Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
Data File : PQ047875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 02:17
Operator : AJ\MA
Sample : L2746-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 04:51:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.321	4.297	151.4E6	67241580	21.194	20.150	
2)	SA Decachlor...	11.612	9.672	109.0E6	54684636	15.258	15.121	
	Target Compounds							
3)	L1 AR-1016-1	6.675	5.588	4019196	762789	16.494	6.432	#
4)	L1 AR-1016-2	6.675	5.588	4019196	762789	11.872	4.619	#
5)	L1 AR-1016-3	6.780	5.780	2143925	888371	10.222	11.004	
6)	L1 AR-1016-4	6.827	5.830	8597768	924638	50.572	14.345	#
7)	L1 AR-1016-5	7.168	6.019	3986206	2171475	23.743	25.477	
8)	L2 AR-1221-1	0.000	4.544	0	1009580	N.D.	28.629	#
9)	L2 AR-1221-2	5.679	4.655	5026823	1054683	89.188	39.941	#
10)	L2 AR-1221-3	5.772	4.748	2934910	1480259	16.654	17.696	
11)	L3 AR-1232-1	5.772	4.748	2934910	1480259	21.048	21.953	
12)	L3 AR-1232-2	0.000	5.588	0	762789	N.D.	11.569	#
13)	L3 AR-1232-3	6.675	5.780	4019196	888371	28.727	27.618	
14)	L3 AR-1232-4	6.827	5.875	8597768	733905	125.226	25.915	#
15)	L3 AR-1232-5	6.950	6.019	2446870	2171475	47.492	68.682	#
16)	L4 AR-1242-1	6.675	5.588	4019196	762789	21.330	8.356	#
17)	L4 AR-1242-2	6.675	5.588	4019196	762789	15.606	6.110	#
18)	L4 AR-1242-3	6.780	5.780	2143925	888371	13.262	14.194	
19)	L4 AR-1242-4	6.827	5.875	8597768	733905	64.673	12.008	#
20)	L4 AR-1242-5	7.608	6.443	17678567	10131741	126.570	123.587	
21)	L5 AR-1248-1	6.675	5.588	4019196	762789	29.750	11.433	#
22)	L5 AR-1248-2	6.950	5.830	2446870	924638	14.161	11.227	
23)	L5 AR-1248-3	7.168	5.875	3986206	733905	20.193	8.713	#
24)	L5 AR-1248-4	7.608	6.019	17678567	2171475	79.060	20.745	#
25)	L5 AR-1248-5	7.608	6.482	17678567	1977207	82.946	19.152	#
26)	L6 AR-1254-1	7.556	6.443	24666163	10131741	108.823	59.659	#
27)	L6 AR-1254-2	7.795	6.599	27100515	8235397	76.391	56.007	#
28)	L6 AR-1254-3	8.197	7.041	37998649	35192000	99.695	144.303	#
29)	L6 AR-1254-4	8.473	7.260	15019218	3793129	51.840	24.399	#
30)	L6 AR-1254-5	8.906	7.690	131.0E6	55324522	417.392	267.732	#
31)	L7 AR-1260-1	8.345	7.159	64004457	35665817	217.025	218.084	
32)	L7 AR-1260-2	8.609	7.354	105.5E6	40720336	307.272	207.747	#
33)	L7 AR-1260-3	8.980	7.512	60215368	32880111	227.393	186.141	
34)	L7 AR-1260-4	9.230	7.996	70465523	31466570	230.651	198.673	
35)	L7 AR-1260-5	9.584	8.240	120.8E6	73297670	186.006	188.321	
36)	L8 AR-1262-1	8.980	7.690	60215368	55324522	176.686	546.268	#
37)	L8 AR-1262-2	9.584	8.240	120.8E6	73297670	181.106	185.796	
38)	L8 AR-1262-3	9.953	8.529	88195369	22014228	192.086	152.720	
39)	L8 AR-1262-4	10.011	8.592	40675661	55286234	117.134	192.707	#
40)	L8 AR-1262-5	10.769	9.098	36131253	18108363	141.383	134.713	
41)	L9 AR-1268-1	9.953	8.529	88195369	22014228	93.375	41.459	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052720\
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Acq On : 28 May 2020 02:17
Operator : AJ\MA
Sample : L2746-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 28 04:51:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	10.011	8.592	40675661	55286234	45.599	109.447	#
43)	L9 AR-1268-3	10.284	8.807	3753531	2967924	4.999	7.139	#
44)	L9 AR-1268-4	10.769	9.098	36131253	18108363	104.289	98.353	
45)	L9 AR-1268-5	11.234	9.404	18023384	10513081	6.835	7.365	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ047875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 02:17
Operator : AJ\MA
Sample : L2746-15
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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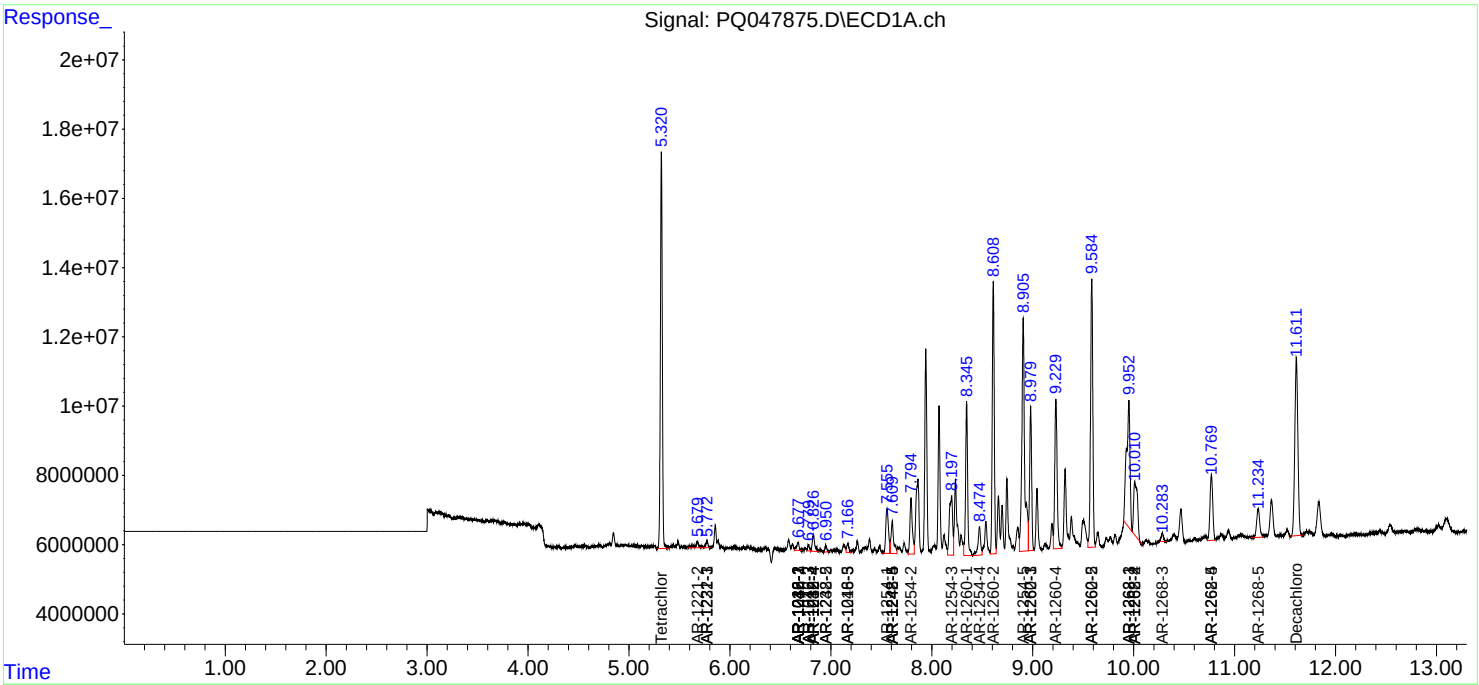
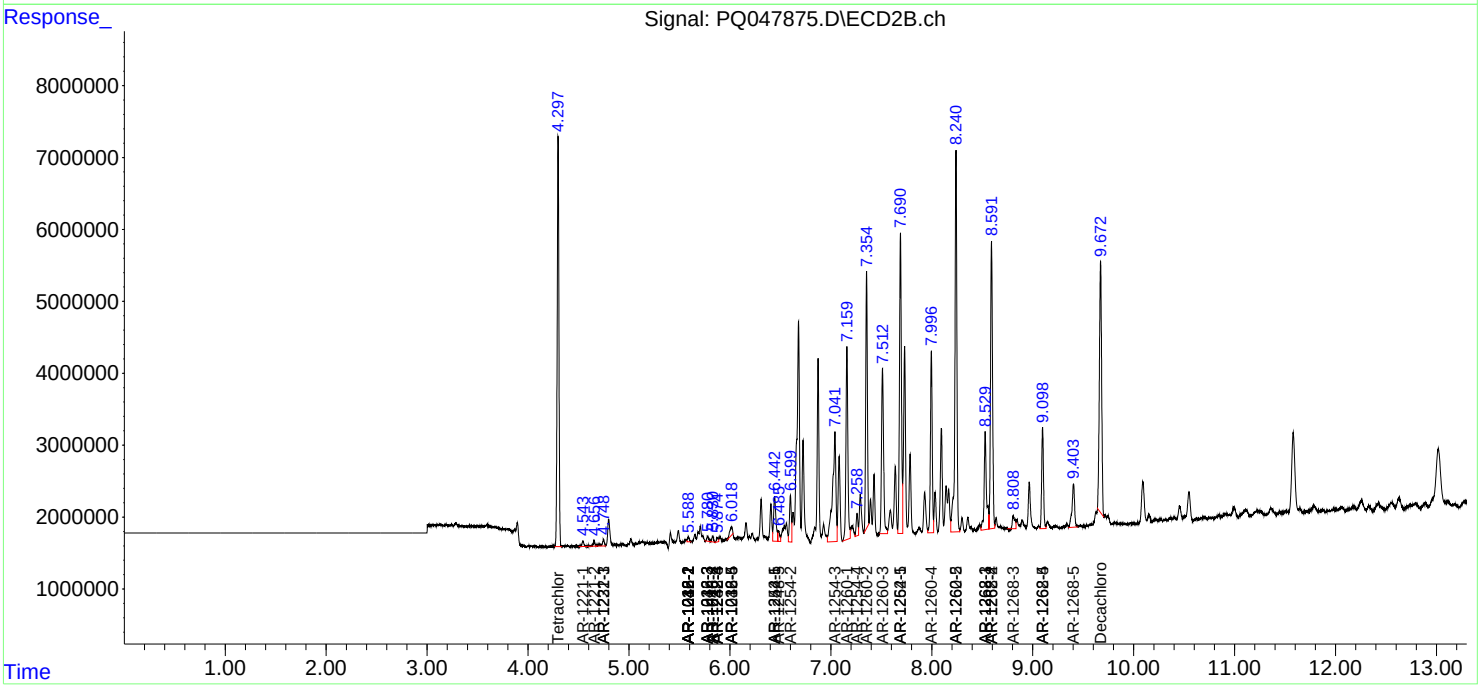
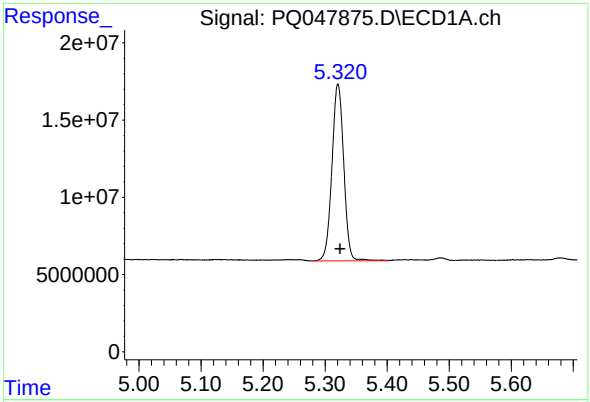
Quant Time: May 28 04:51:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 17:33:08 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

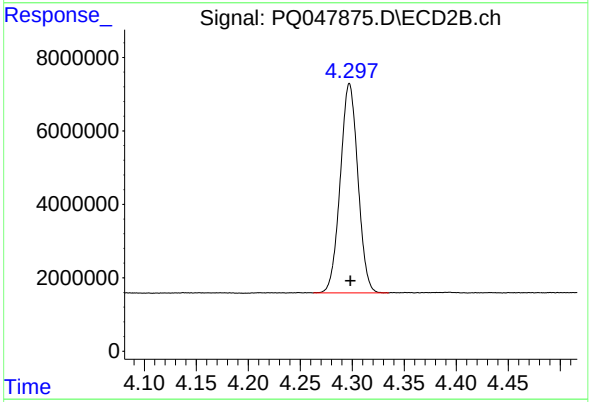






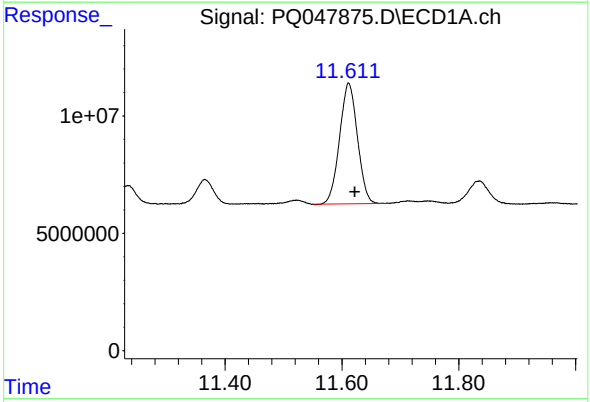
#1 Tetrachloro-m-xylene

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 151435351
Conc: 21.19 ng/ml



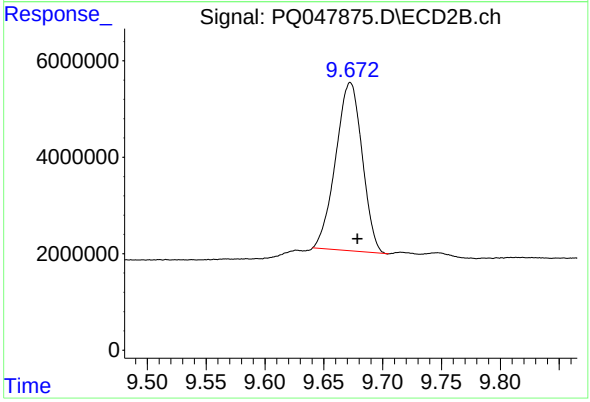
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 67241580
Conc: 20.15 ng/ml



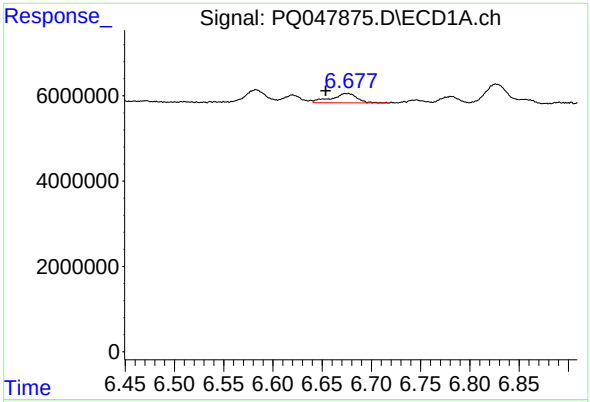
#2 Decachlorobiphenyl

R.T.: 11.612 min
Delta R.T.: -0.010 min
Response: 108975293
Conc: 15.26 ng/ml



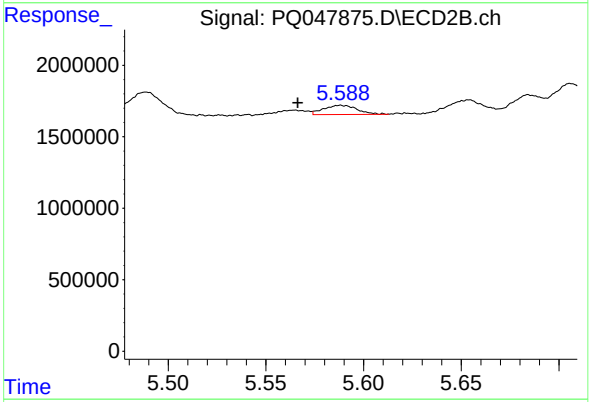
#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: -0.006 min
Response: 54684636
Conc: 15.12 ng/ml



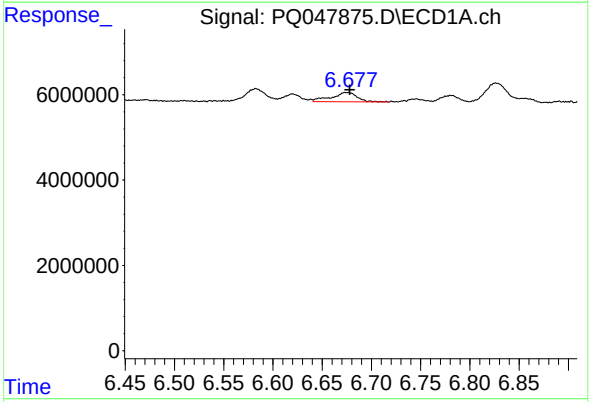
#3 AR-1016-1

R.T.: 6.675 min
Delta R.T.: 0.022 min
Response: 4019196
Conc: 16.49 ng/ml



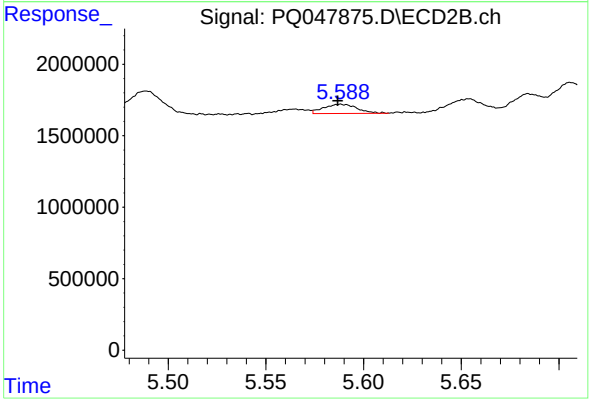
#3 AR-1016-1

R.T.: 5.588 min
Delta R.T.: 0.022 min
Response: 762789
Conc: 6.43 ng/ml



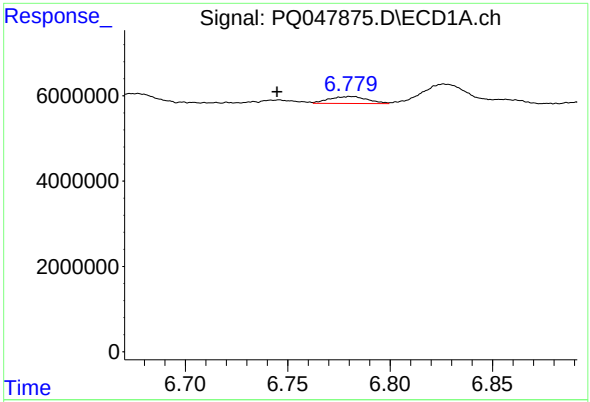
#4 AR-1016-2

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 4019196
Conc: 11.87 ng/ml



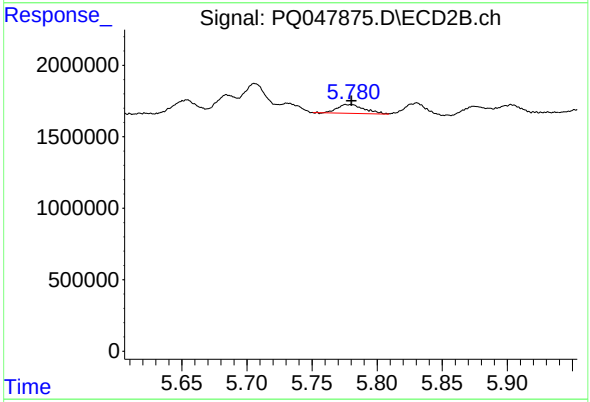
#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: 0.001 min
Response: 762789
Conc: 4.62 ng/ml



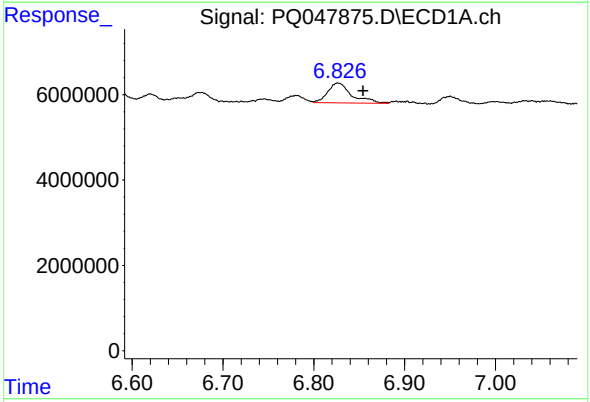
#5 AR-1016-3

R.T.: 6.780 min
Delta R.T.: 0.035 min
Response: 2143925
Conc: 10.22 ng/ml



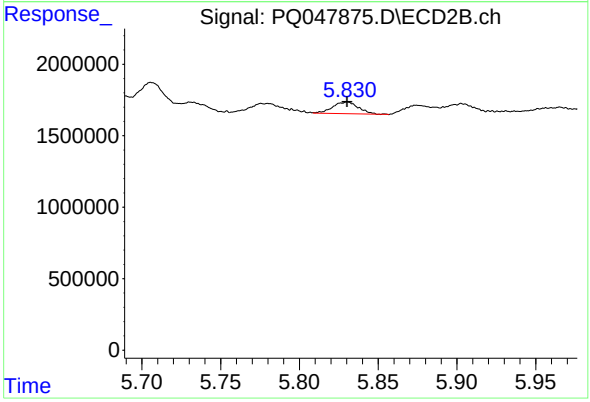
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 888371
Conc: 11.00 ng/ml



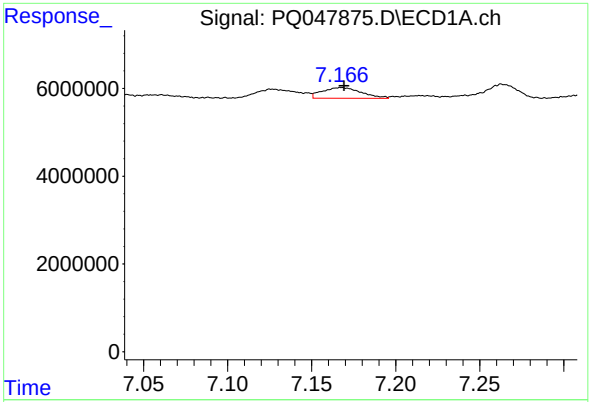
#6 AR-1016-4

R.T.: 6.827 min
Delta R.T.: -0.028 min
Response: 8597768
Conc: 50.57 ng/ml



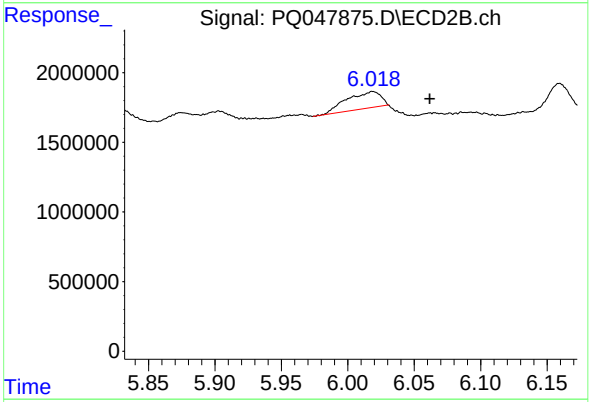
#6 AR-1016-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 924638
Conc: 14.35 ng/ml



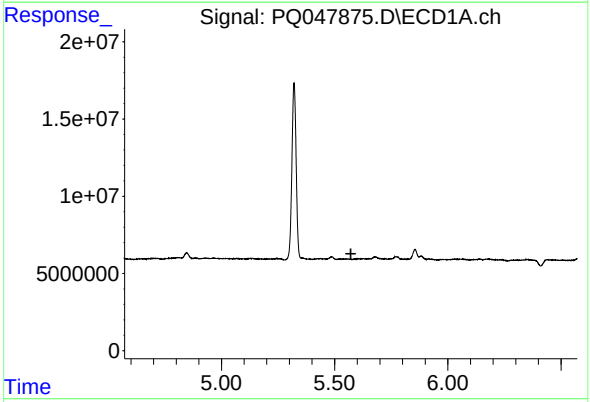
#7 AR-1016-5

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 3986206
Conc: 23.74 ng/ml



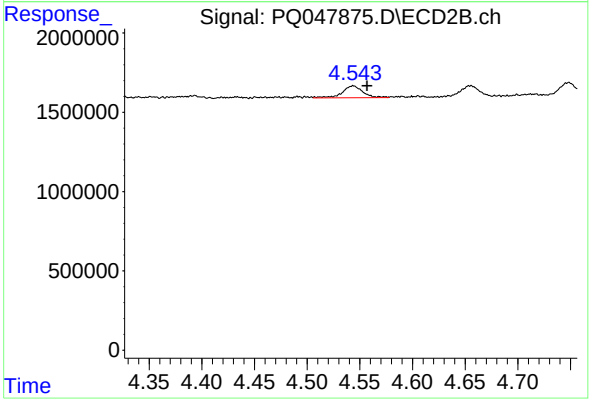
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.043 min
Response: 2171475
Conc: 25.48 ng/ml



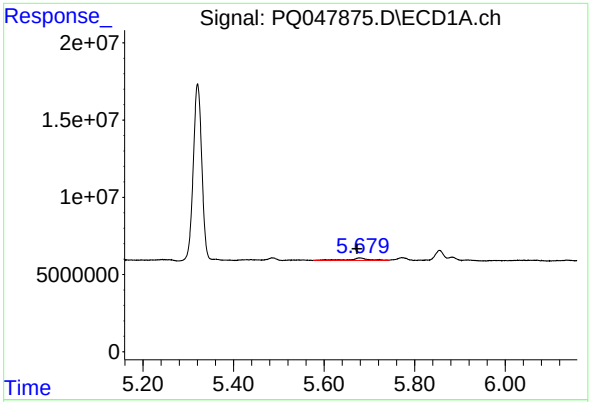
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



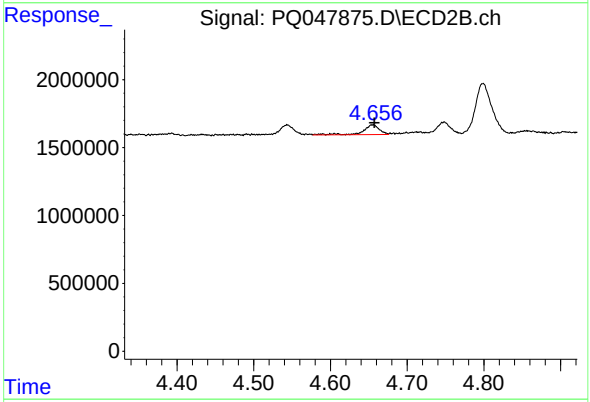
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 1009580
Conc: 28.63 ng/ml



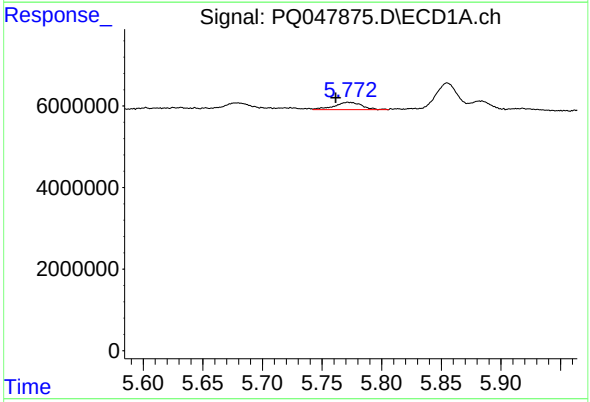
#9 AR-1221-2

R.T.: 5.679 min
Delta R.T.: 0.006 min
Response: 5026823
Conc: 89.19 ng/ml



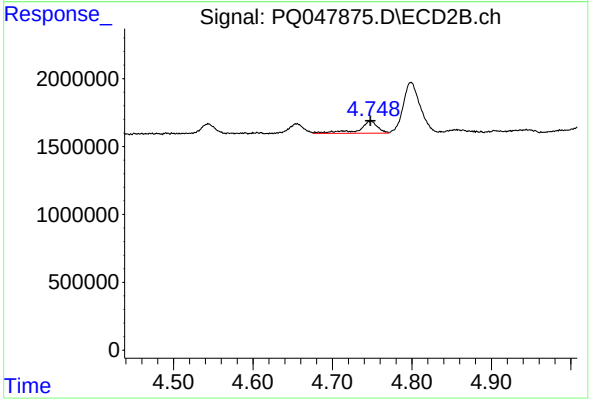
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: -0.002 min
Response: 1054683
Conc: 39.94 ng/ml



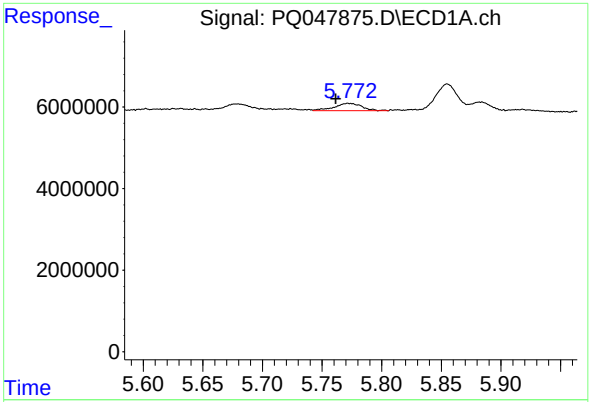
#10 AR-1221-3

R.T.: 5.772 min
Delta R.T.: 0.011 min
Response: 2934910
Conc: 16.65 ng/ml



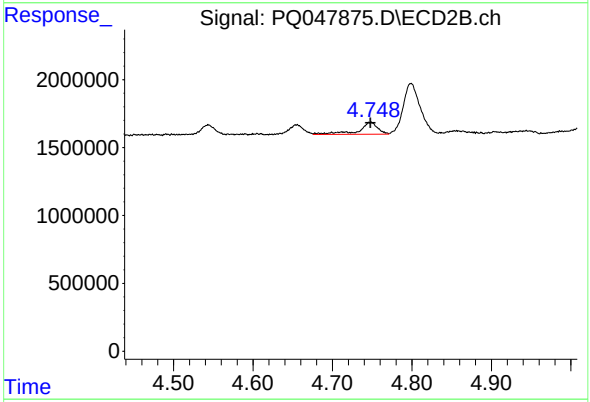
#10 AR-1221-3

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1480259
Conc: 17.70 ng/ml



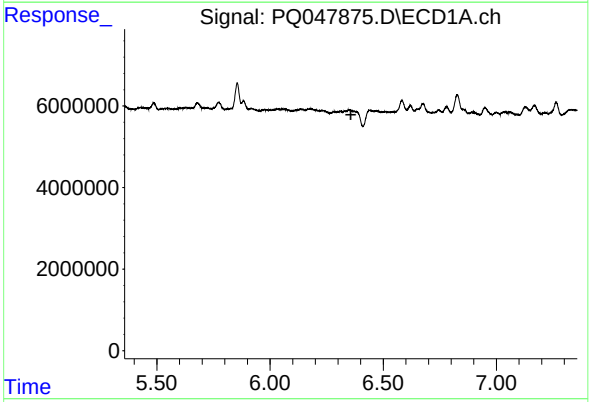
#11 AR-1232-1

R.T.: 5.772 min
Delta R.T.: 0.011 min
Response: 2934910
Conc: 21.05 ng/ml



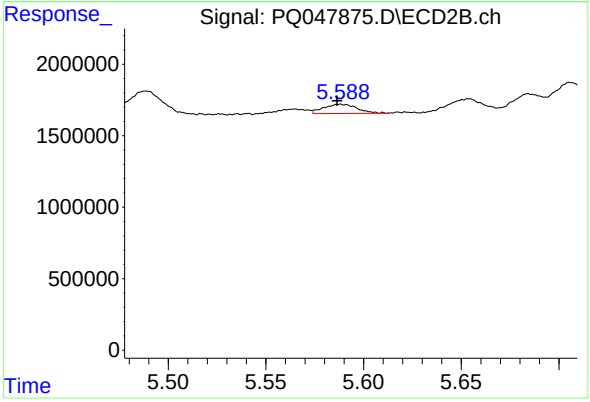
#11 AR-1232-1

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1480259
Conc: 21.95 ng/ml



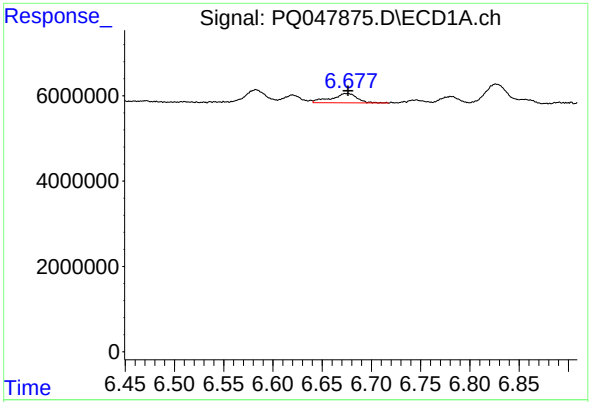
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



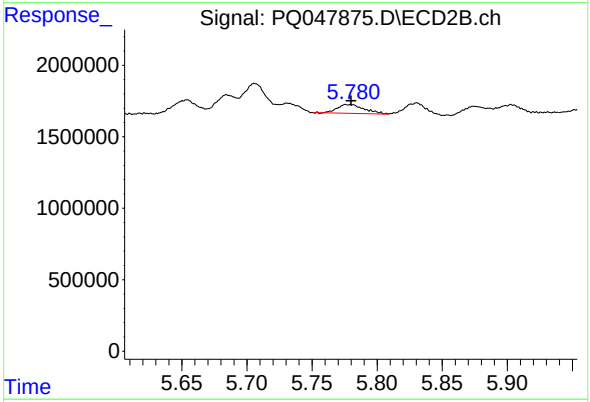
#12 AR-1232-2

R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 762789
Conc: 11.57 ng/ml



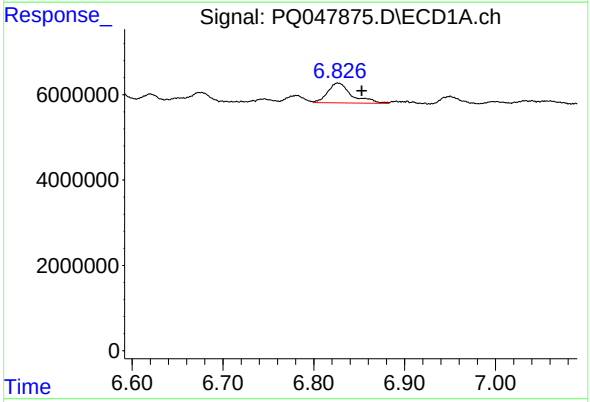
#13 AR-1232-3

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 4019196
Conc: 28.73 ng/ml



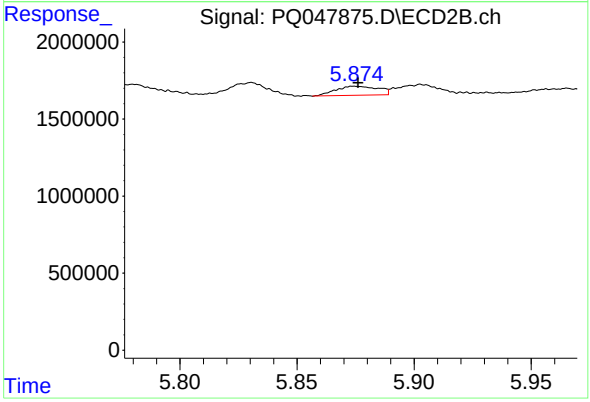
#13 AR-1232-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 888371
Conc: 27.62 ng/ml



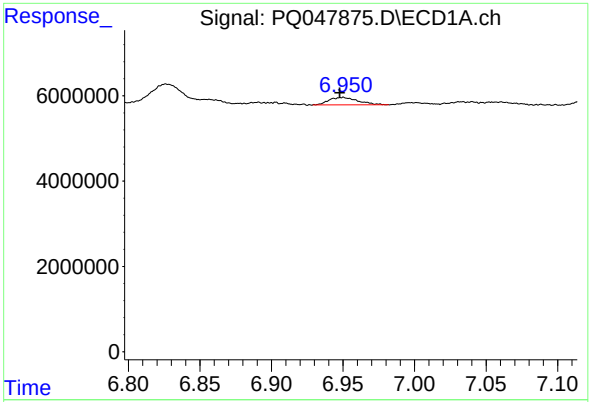
#14 AR-1232-4

R.T.: 6.827 min
Delta R.T.: -0.026 min
Response: 8597768
Conc: 125.23 ng/ml



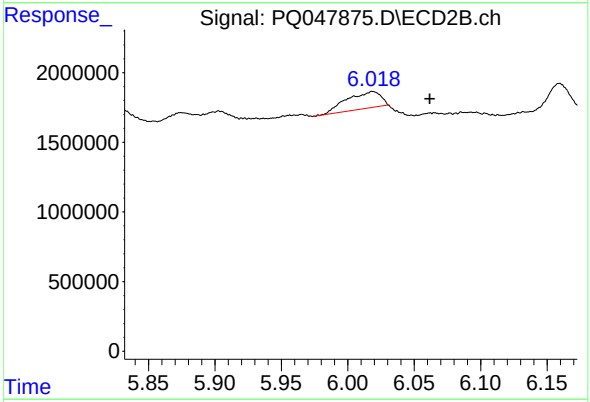
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 733905
Conc: 25.92 ng/ml



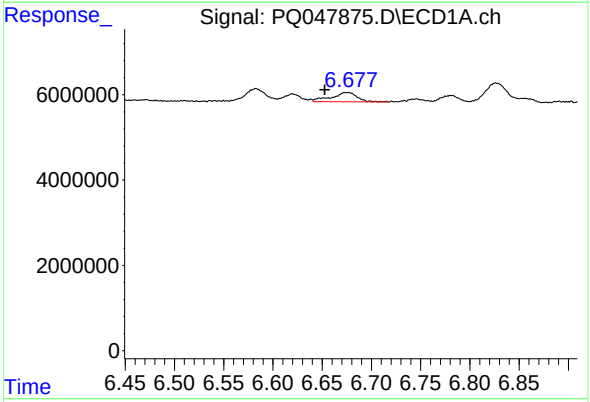
#15 AR-1232-5

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 2446870
Conc: 47.49 ng/ml



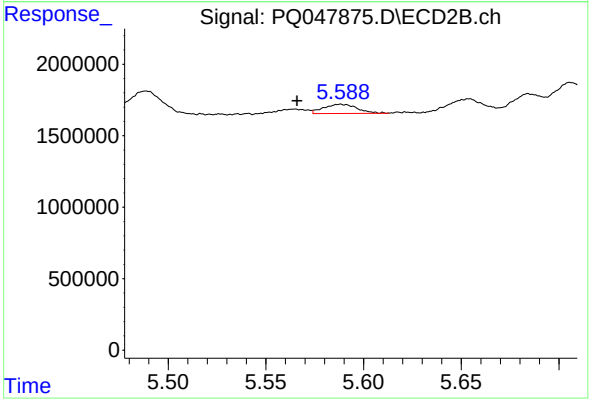
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.043 min
Response: 2171475
Conc: 68.68 ng/ml



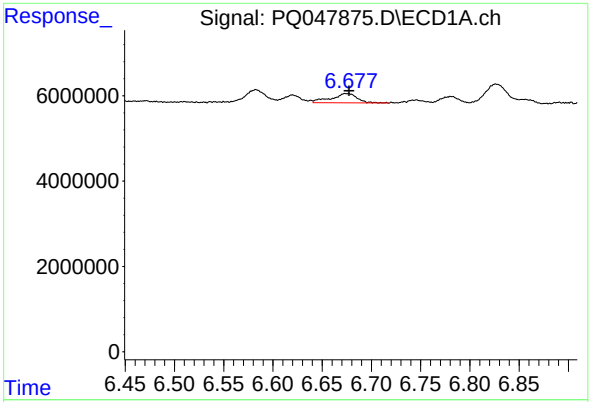
#16 AR-1242-1

R.T.: 6.675 min
Delta R.T.: 0.023 min
Response: 4019196
Conc: 21.33 ng/ml



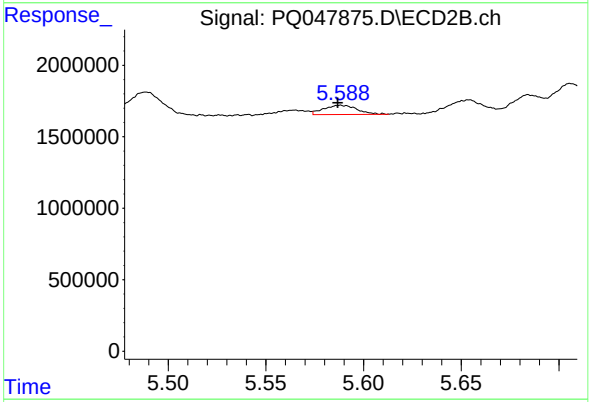
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.022 min
Response: 762789
Conc: 8.36 ng/ml



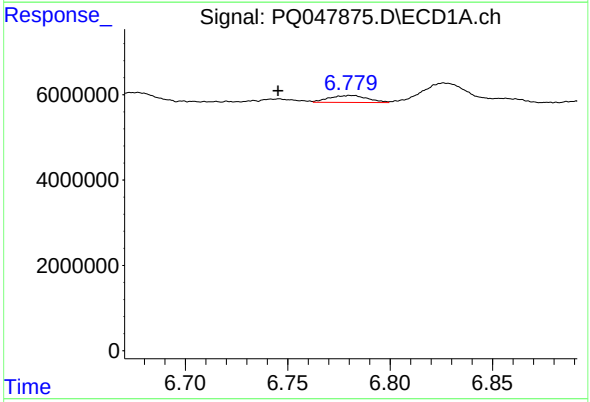
#17 AR-1242-2

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 4019196
Conc: 15.61 ng/ml



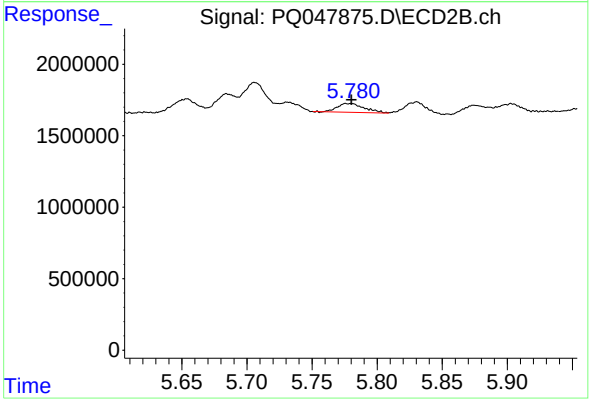
#17 AR-1242-2

R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 762789
Conc: 6.11 ng/ml



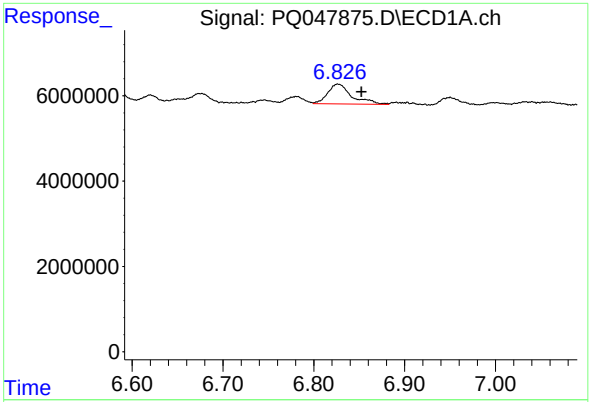
#18 AR-1242-3

R.T.: 6.780 min
Delta R.T.: 0.035 min
Response: 2143925
Conc: 13.26 ng/ml



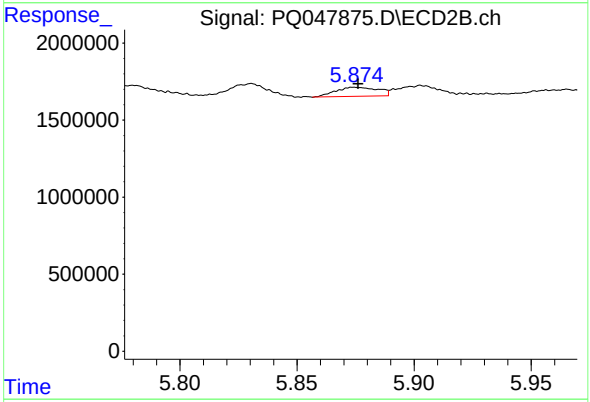
#18 AR-1242-3

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 888371
Conc: 14.19 ng/ml



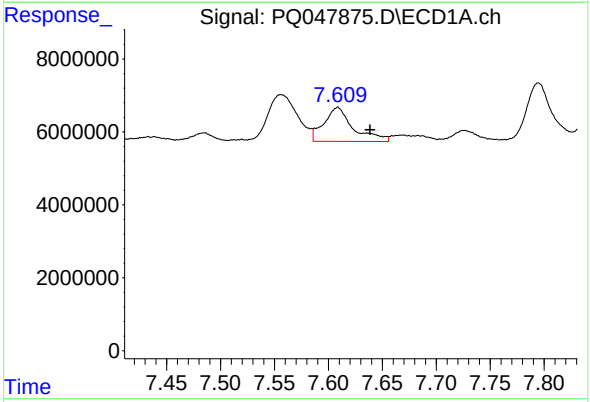
#19 AR-1242-4

R.T.: 6.827 min
Delta R.T.: -0.026 min
Response: 8597768
Conc: 64.67 ng/ml



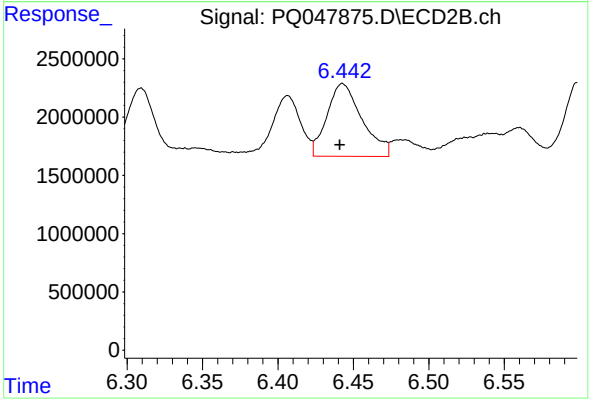
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 733905
Conc: 12.01 ng/ml



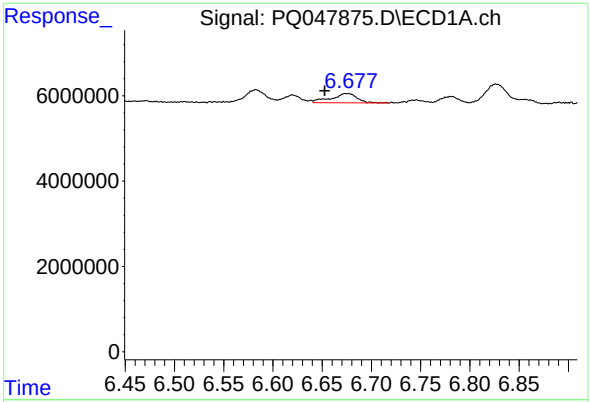
#20 AR-1242-5

R.T.: 7.608 min
Delta R.T.: -0.030 min
Response: 17678567
Conc: 126.57 ng/ml



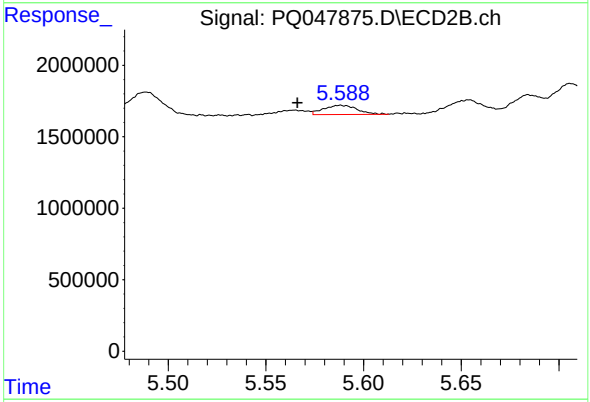
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 10131741
Conc: 123.59 ng/ml



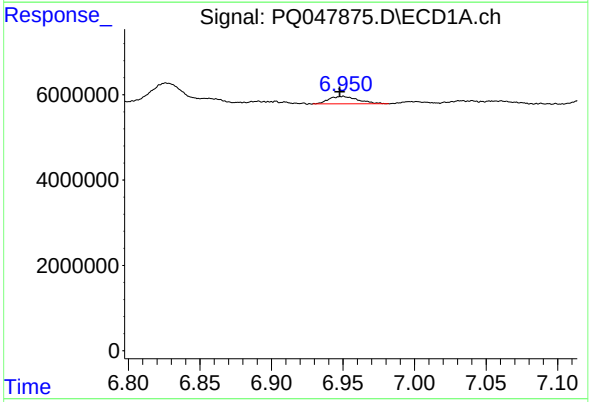
#21 AR-1248-1

R.T.: 6.675 min
Delta R.T.: 0.023 min
Response: 4019196
Conc: 29.75 ng/ml



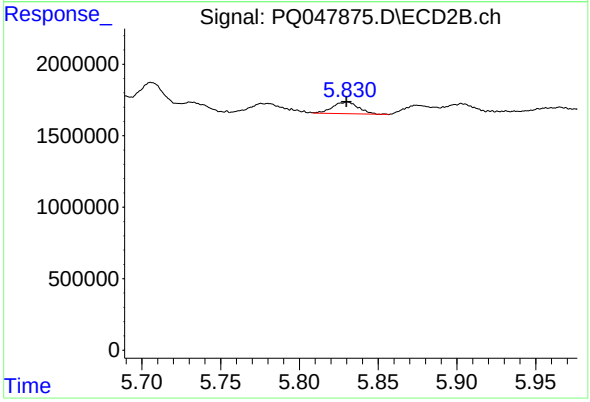
#21 AR-1248-1

R.T.: 5.588 min
Delta R.T.: 0.022 min
Response: 762789
Conc: 11.43 ng/ml



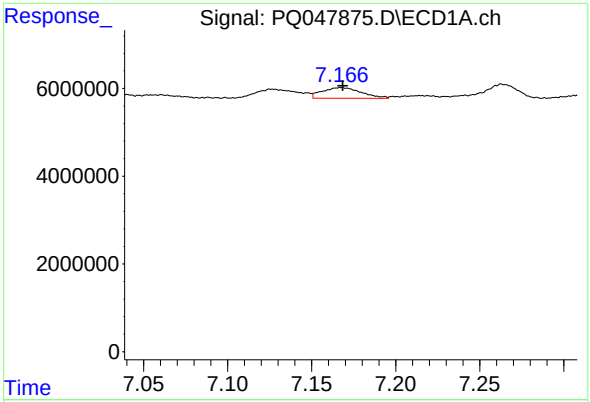
#22 AR-1248-2

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 2446870
Conc: 14.16 ng/ml



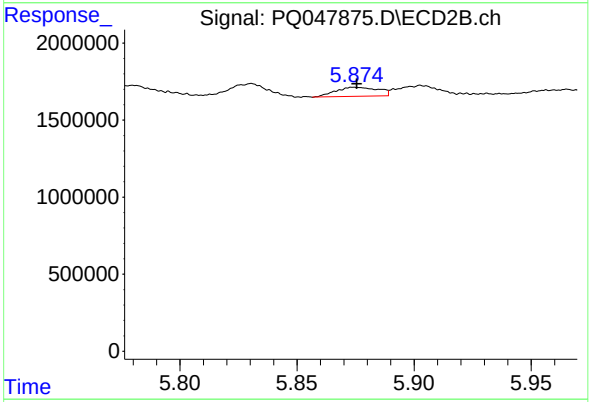
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 924638
Conc: 11.23 ng/ml



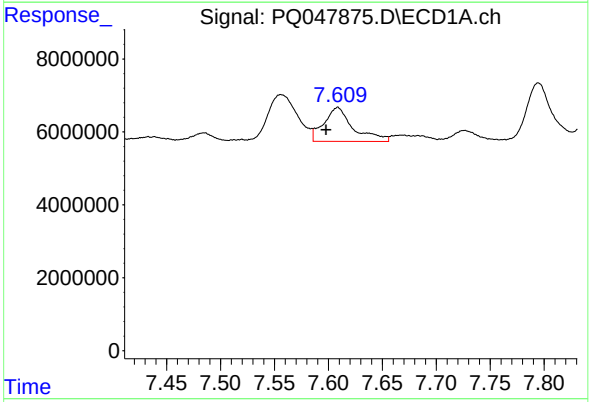
#23 AR-1248-3

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 3986206
Conc: 20.19 ng/ml



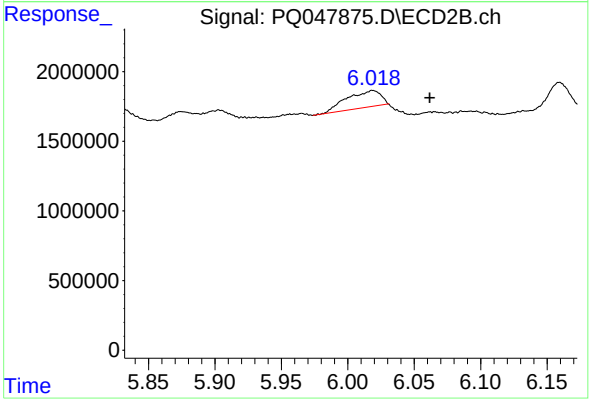
#23 AR-1248-3

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 733905
Conc: 8.71 ng/ml



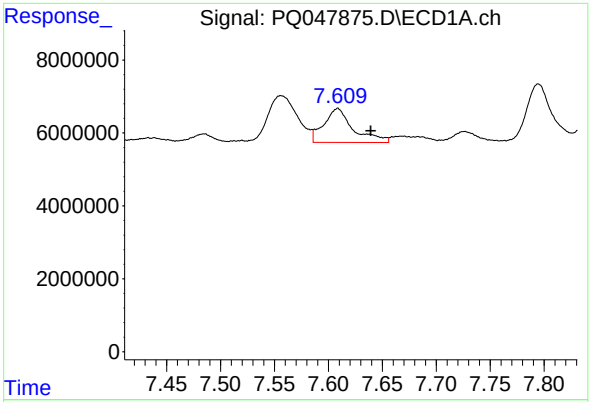
#24 AR-1248-4

R.T.: 7.608 min
Delta R.T.: 0.010 min
Response: 17678567
Conc: 79.06 ng/ml



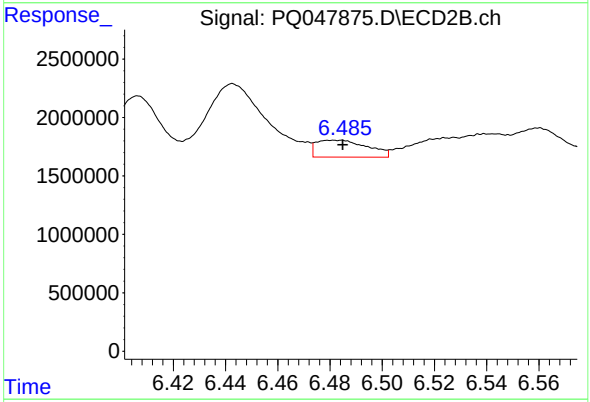
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: -0.043 min
Response: 2171475
Conc: 20.74 ng/ml



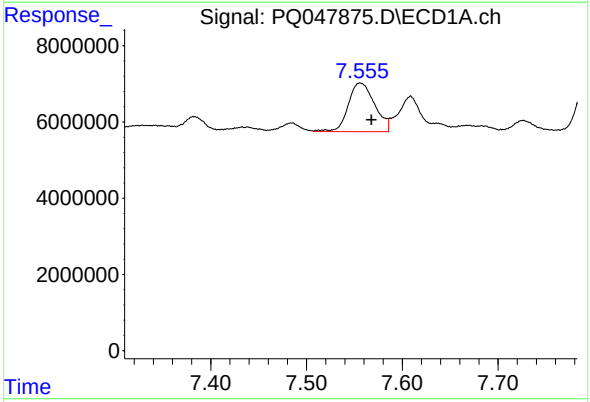
#25 AR-1248-5

R.T.: 7.608 min
Delta R.T.: -0.031 min
Response: 17678567
Conc: 82.95 ng/ml



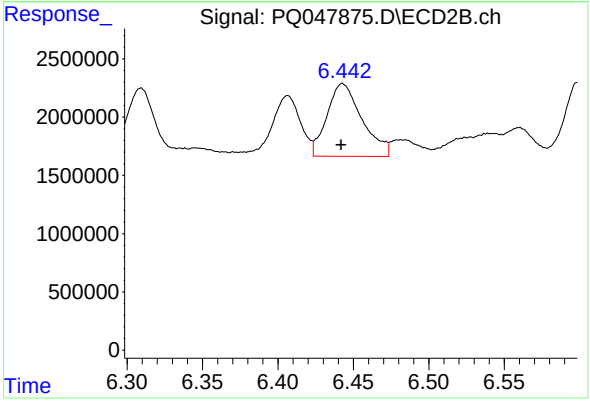
#25 AR-1248-5

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 1977207
Conc: 19.15 ng/ml



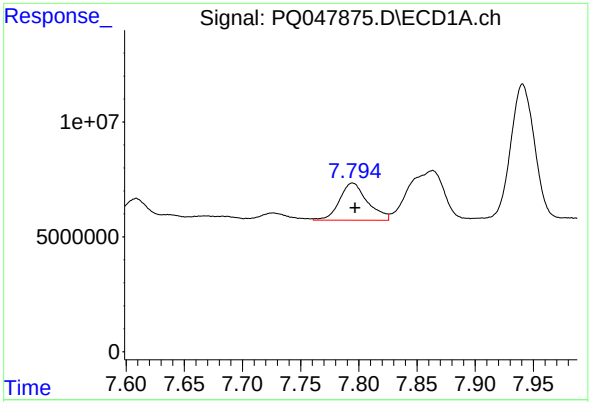
#26 AR-1254-1

R.T.: 7.556 min
Delta R.T.: -0.012 min
Response: 24666163
Conc: 108.82 ng/ml



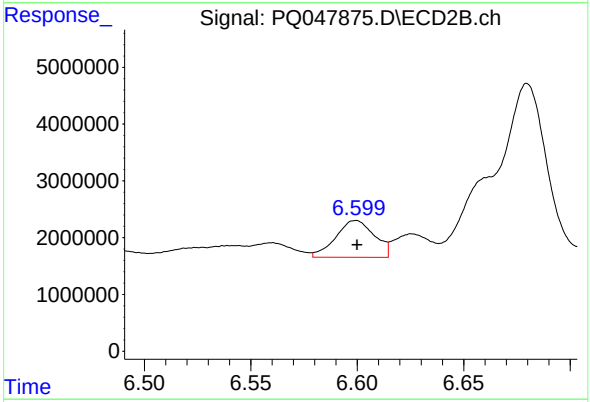
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.001 min
Response: 10131741
Conc: 59.66 ng/ml



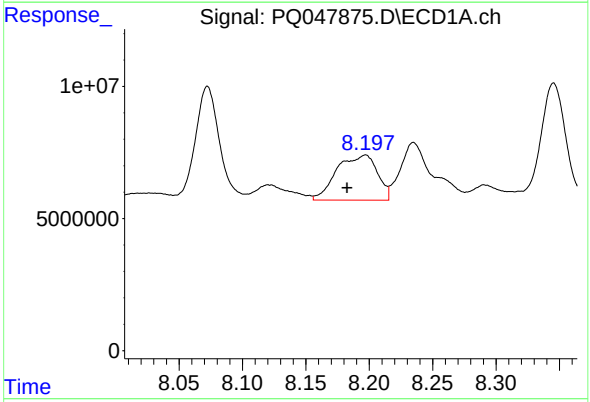
#27 AR-1254-2

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 27100515
Conc: 76.39 ng/ml



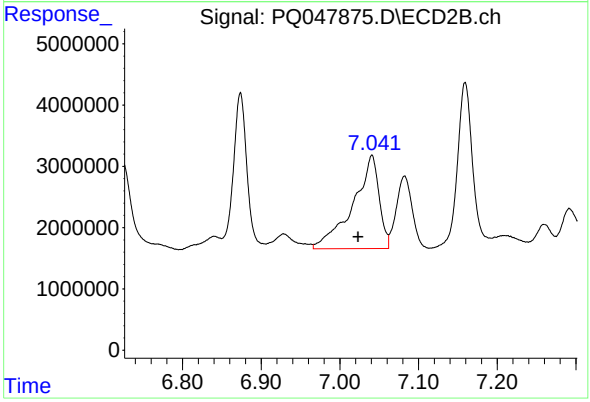
#27 AR-1254-2

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 8235397
Conc: 56.01 ng/ml



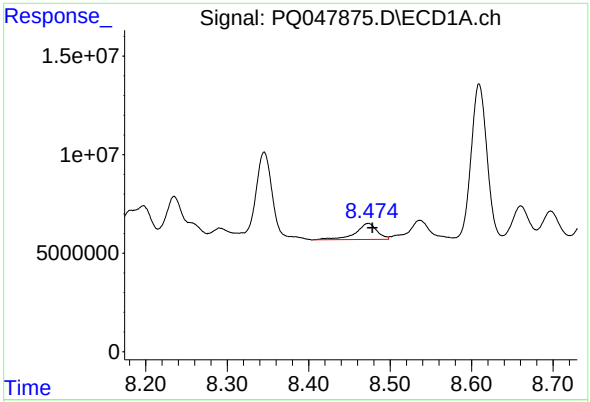
#28 AR-1254-3

R.T.: 8.197 min
Delta R.T.: 0.014 min
Response: 37998649
Conc: 99.70 ng/ml



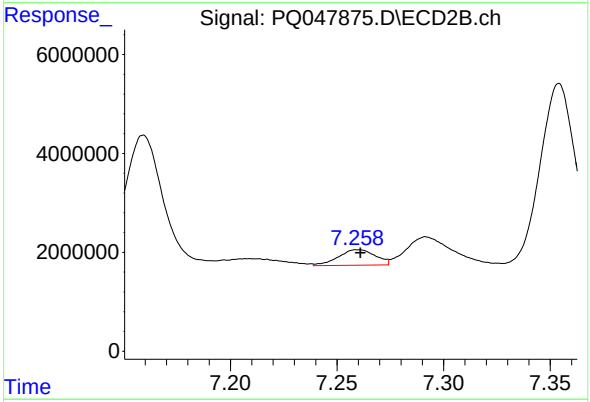
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: 0.018 min
Response: 35192000
Conc: 144.30 ng/ml



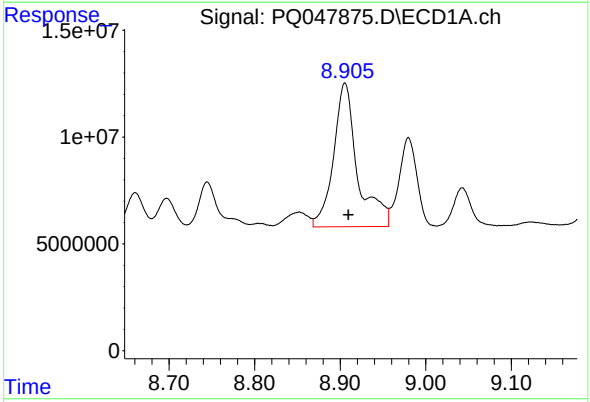
#29 AR-1254-4

R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 15019218
Conc: 51.84 ng/ml



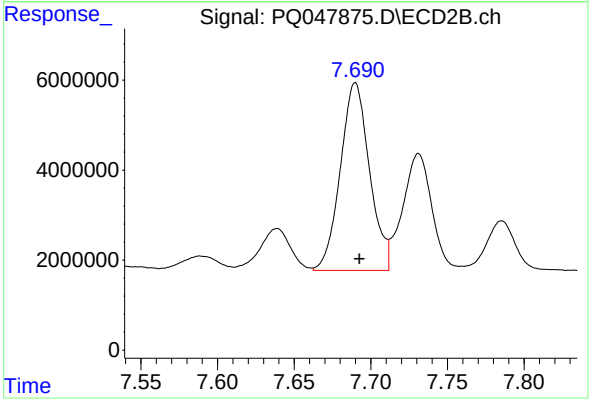
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 3793129
Conc: 24.40 ng/ml



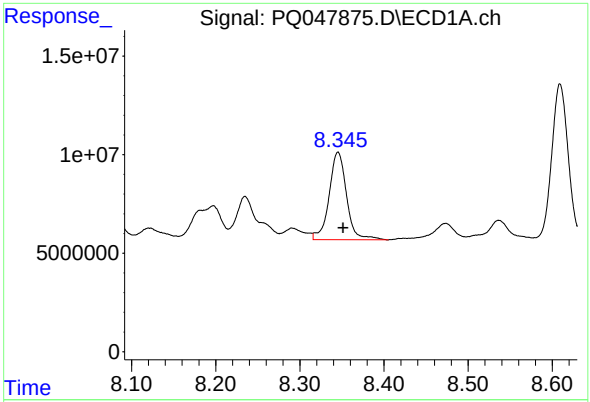
#30 AR-1254-5

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 131046694
Conc: 417.39 ng/ml



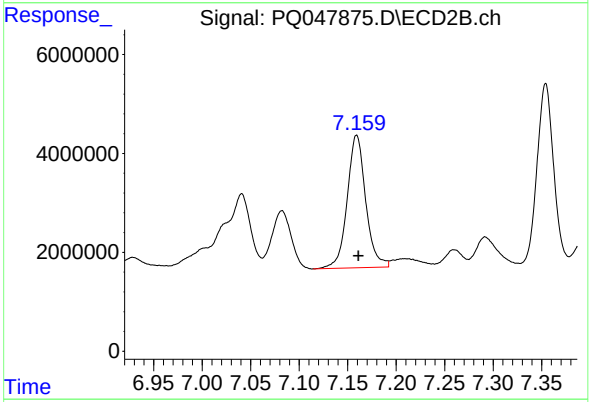
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 55324522
Conc: 267.73 ng/ml



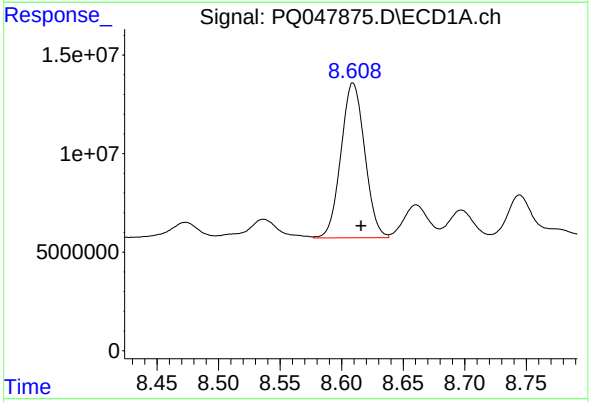
#31 AR-1260-1

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 64004457
Conc: 217.03 ng/ml



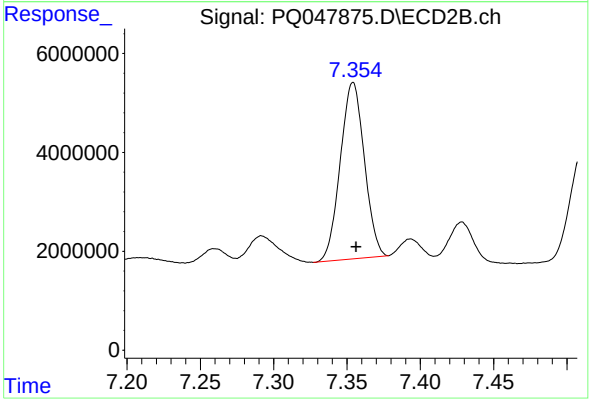
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 35665817
Conc: 218.08 ng/ml



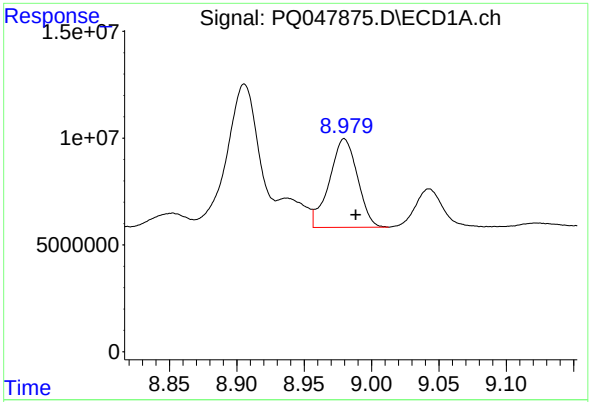
#32 AR-1260-2

R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 105477142
Conc: 307.27 ng/ml



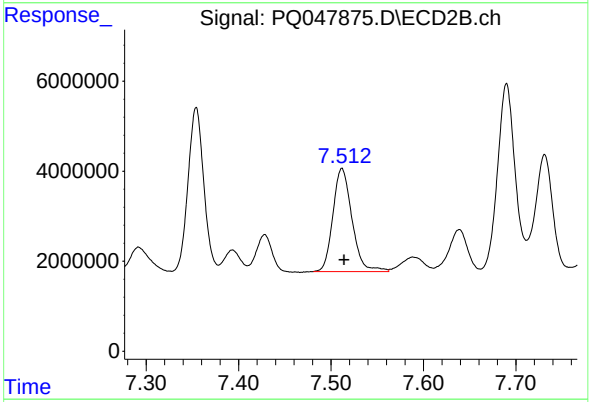
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 40720336
Conc: 207.75 ng/ml



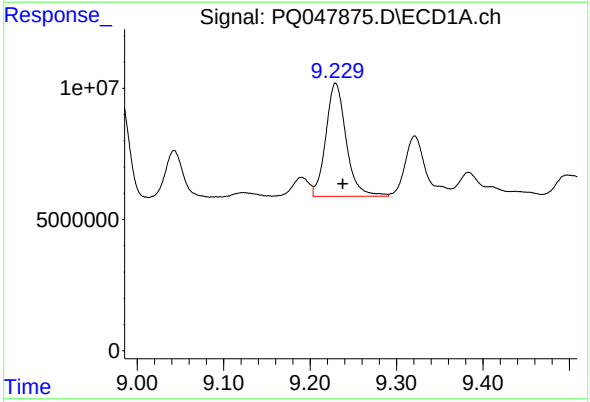
#33 AR-1260-3

R.T.: 8.980 min
Delta R.T.: -0.008 min
Response: 60215368
Conc: 227.39 ng/ml



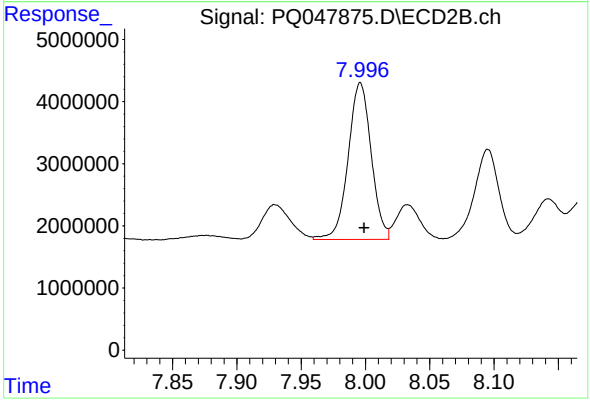
#33 AR-1260-3

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 32880111
Conc: 186.14 ng/ml



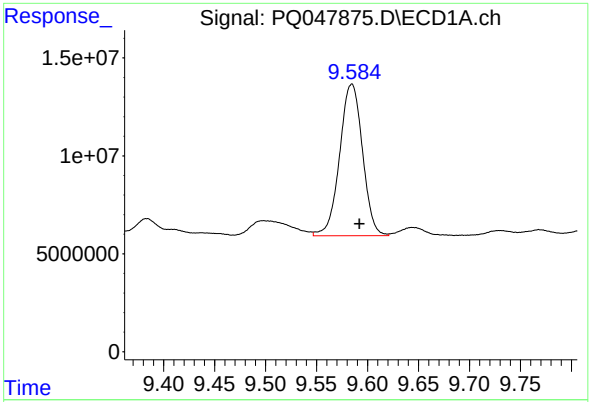
#34 AR-1260-4

R.T.: 9.230 min
Delta R.T.: -0.008 min
Response: 70465523
Conc: 230.65 ng/ml



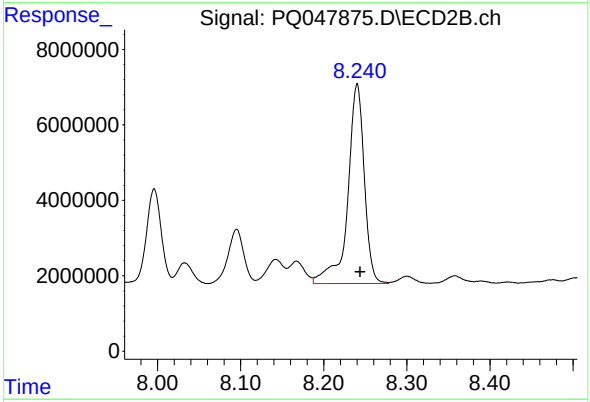
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 31466570
Conc: 198.67 ng/ml



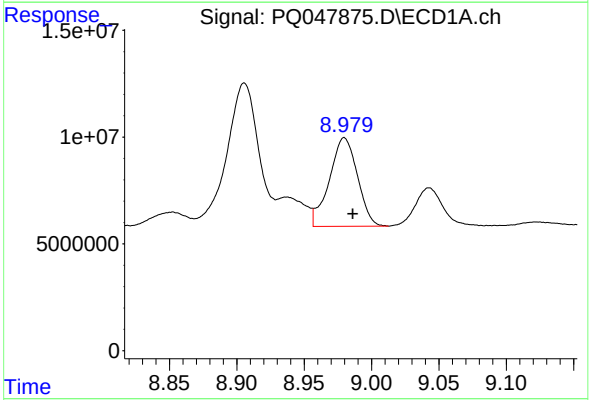
#35 AR-1260-5

R.T.: 9.584 min
Delta R.T.: -0.008 min
Response: 120812656
Conc: 186.01 ng/ml



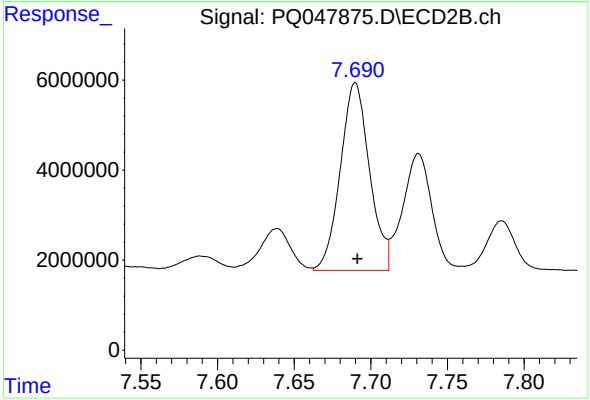
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 73297670
Conc: 188.32 ng/ml



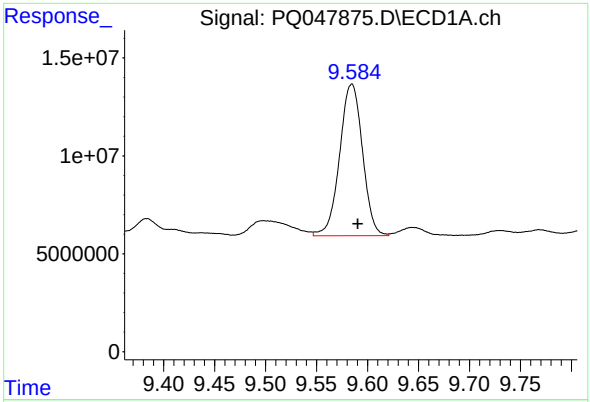
#36 AR-1262-1

R.T.: 8.980 min
Delta R.T.: -0.006 min
Response: 60215368
Conc: 176.69 ng/ml



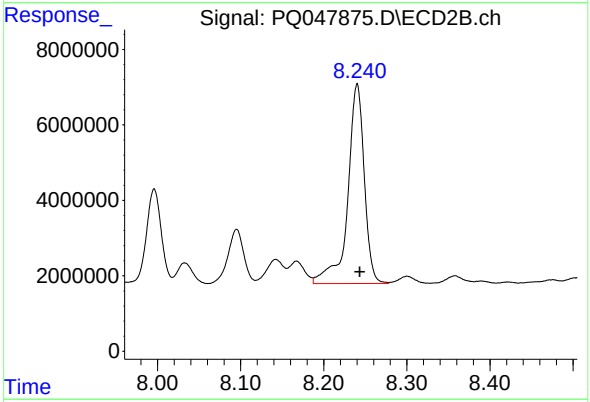
#36 AR-1262-1

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 55324522
Conc: 546.27 ng/ml



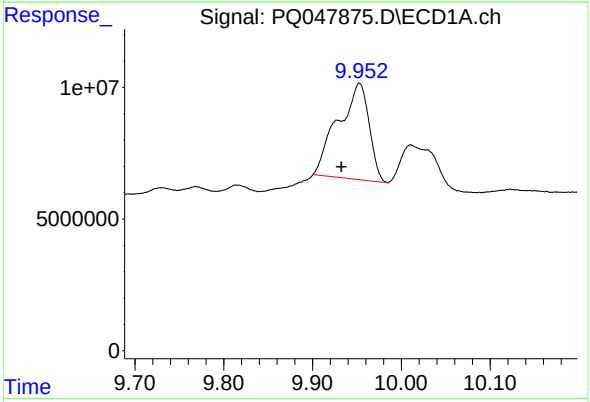
#37 AR-1262-2

R.T.: 9.584 min
Delta R.T.: -0.006 min
Response: 120812656
Conc: 181.11 ng/ml



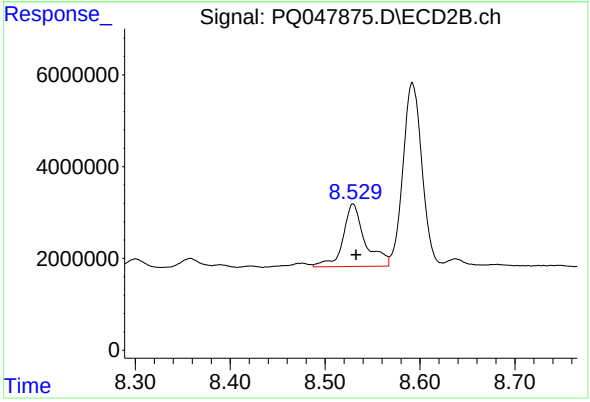
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 73297670
Conc: 185.80 ng/ml



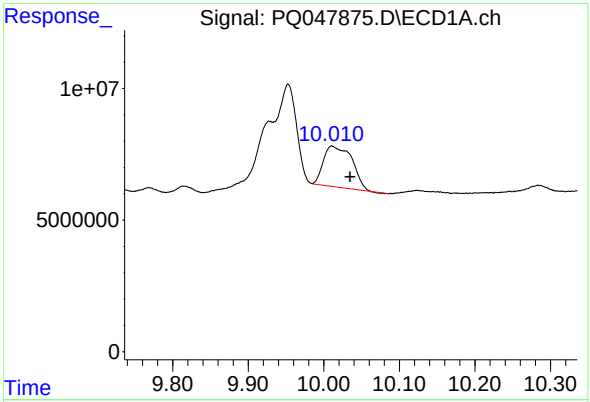
#38 AR-1262-3

R.T.: 9.953 min
Delta R.T.: 0.020 min
Response: 88195369
Conc: 192.09 ng/ml



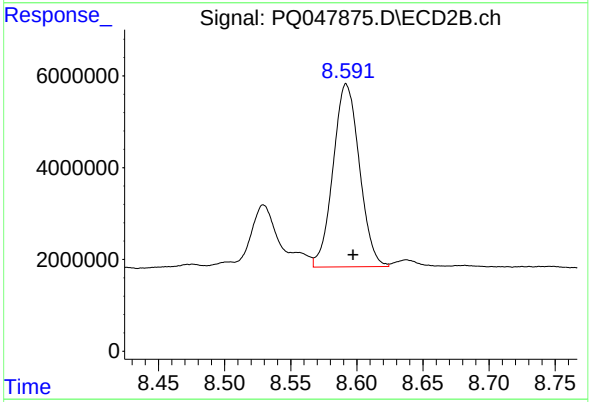
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 22014228
Conc: 152.72 ng/ml



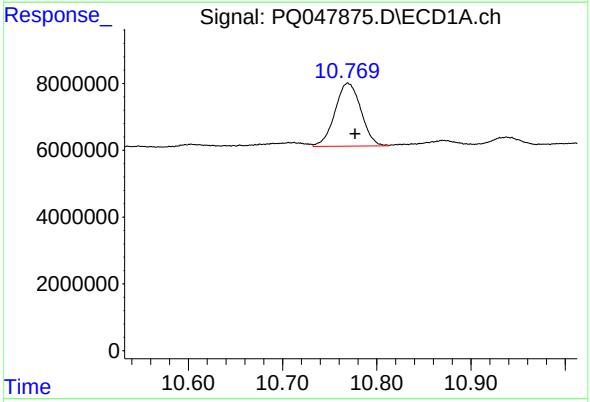
#39 AR-1262-4

R.T.: 10.011 min
Delta R.T.: -0.024 min
Response: 40675661
Conc: 117.13 ng/ml



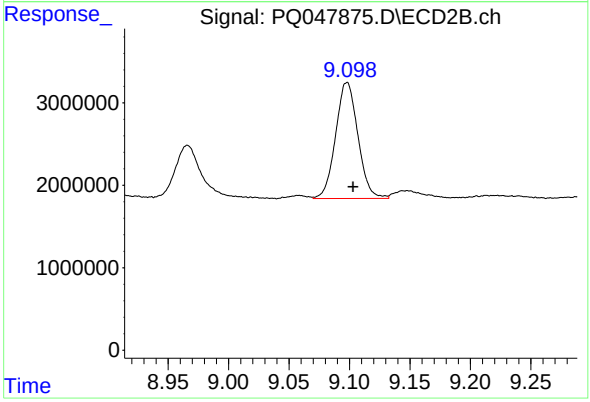
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.005 min
Response: 55286234
Conc: 192.71 ng/ml



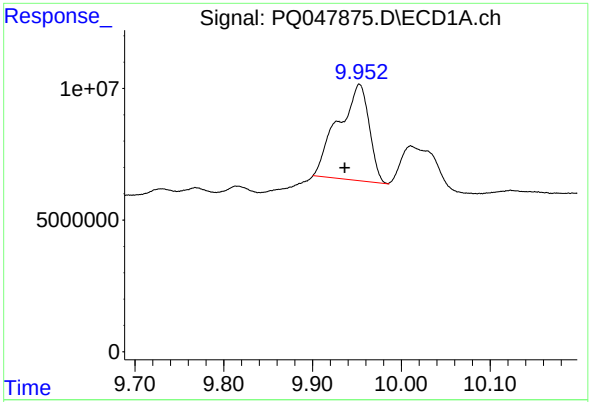
#40 AR-1262-5

R.T.: 10.769 min
Delta R.T.: -0.008 min
Response: 36131253
Conc: 141.38 ng/ml



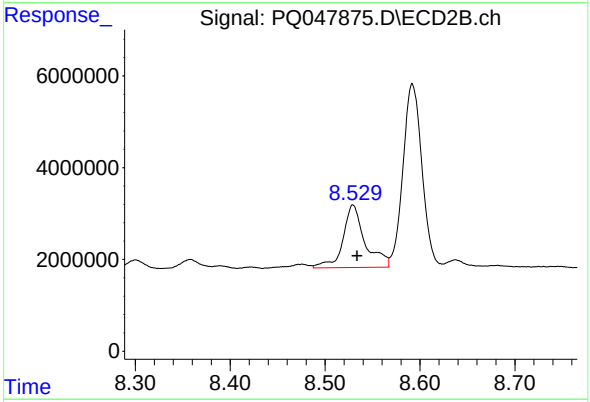
#40 AR-1262-5

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 18108363
Conc: 134.71 ng/ml



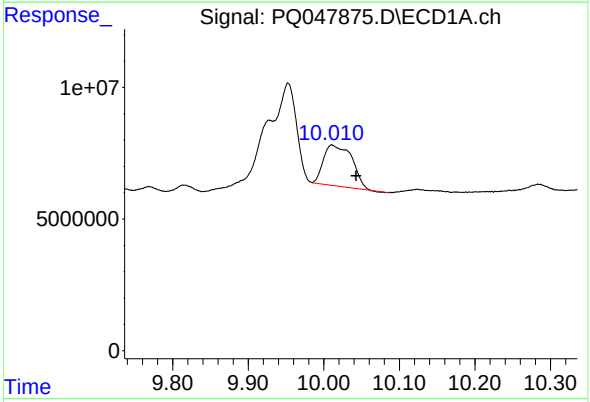
#41 AR-1268-1

R.T.: 9.953 min
Delta R.T.: 0.017 min
Response: 88195369
Conc: 93.38 ng/ml



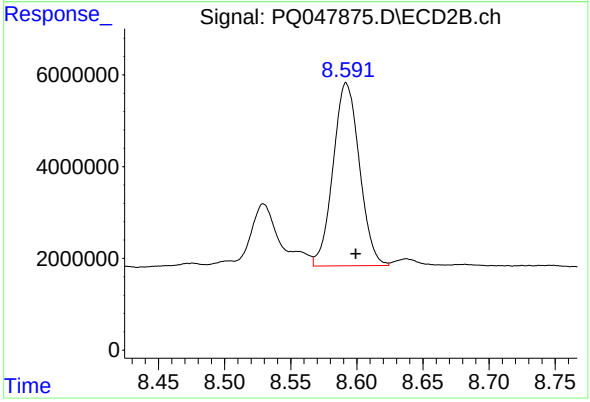
#41 AR-1268-1

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 22014228
Conc: 41.46 ng/ml



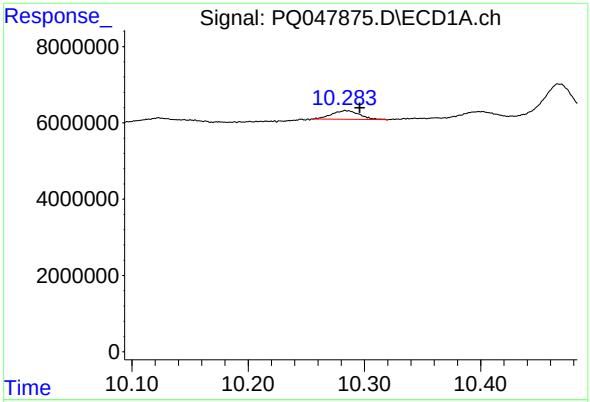
#42 AR-1268-2

R.T.: 10.011 min
Delta R.T.: -0.031 min
Response: 40675661
Conc: 45.60 ng/ml



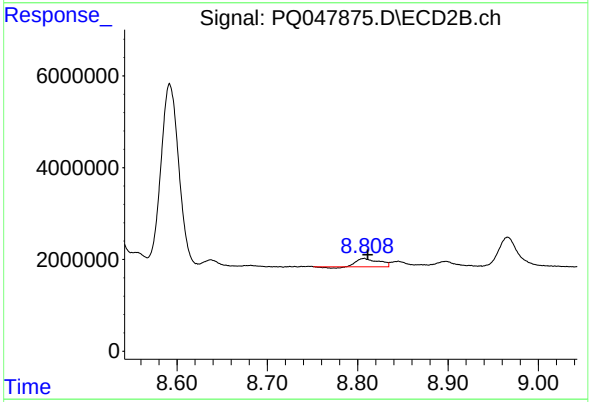
#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: -0.007 min
Response: 55286234
Conc: 109.45 ng/ml



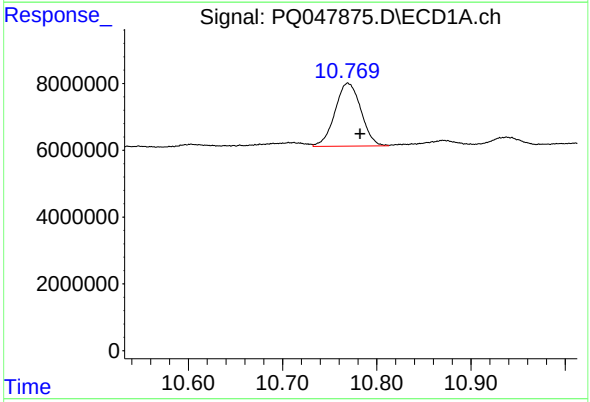
#43 AR-1268-3

R.T.: 10.284 min
Delta R.T.: -0.011 min
Response: 3753531
Conc: 5.00 ng/ml



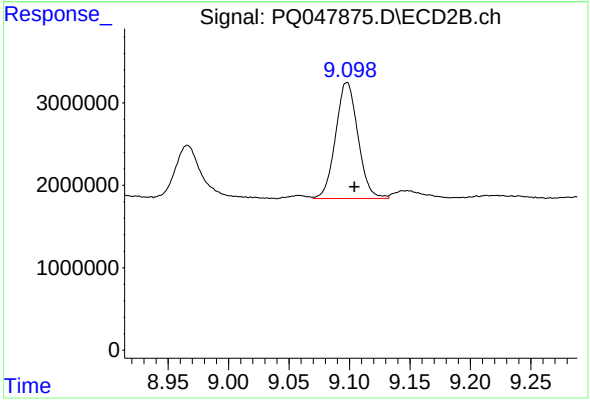
#43 AR-1268-3

R.T.: 8.807 min
Delta R.T.: -0.004 min
Response: 2967924
Conc: 7.14 ng/ml



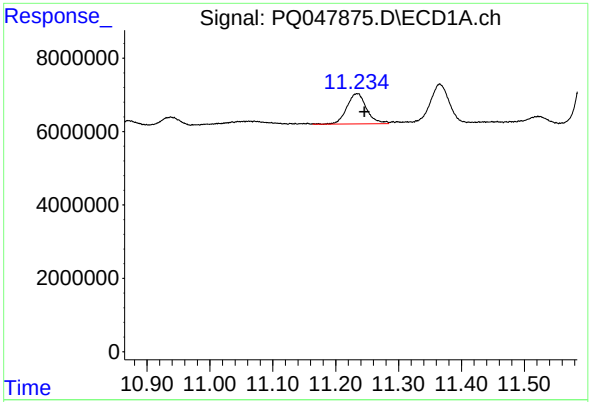
#44 AR-1268-4

R.T.: 10.769 min
Delta R.T.: -0.013 min
Response: 36131253
Conc: 104.29 ng/ml



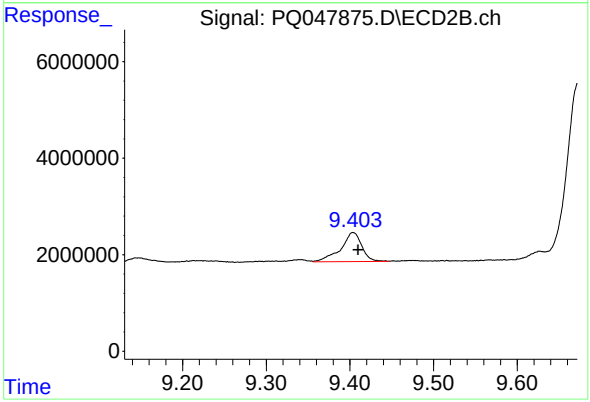
#44 AR-1268-4

R.T.: 9.098 min
Delta R.T.: -0.006 min
Response: 18108363
Conc: 98.35 ng/ml



#45 AR-1268-5

R.T.: 11.234 min
Delta R.T.: -0.012 min
Response: 18023384
Conc: 6.83 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 10513081
Conc: 7.37 ng/ml