Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 09:10
Operator : DD\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 10:19:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.255	4.291	108.7E6	65376639	19.976	18.445	
2)	SA Decachlor...	11.486	9.649	367.7E6	219.8E6	38.003	38.862	
	Target Compounds							
3)	L1 AR-1016-1	6.587	5.553	37418755	26306378	164.580	156.418	
4)	L1 AR-1016-2	6.611	5.573	54113426	36364058	170.270	158.581	
5)	L1 AR-1016-3	6.678	5.766	33634245	18771315	169.579	157.222	
6)	L1 AR-1016-4	6.787	5.816	27215498	12231531	166.113	138.092	
7)	L1 AR-1016-5	7.100	6.048	25637137	18505200	154.076	138.613	
8)	L2 AR-1221-1	5.508	4.548	15071105	9299261	228.727	218.278	
9)	L2 AR-1221-2	5.609	4.648	12862398	8134447	257.614	255.661	
10)	L2 AR-1221-3	5.698	4.738	44503560	29620706	283.553	277.419	
11)	L3 AR-1232-1	5.698	4.738	44503560	29620706	358.682	363.868	
12)	L3 AR-1232-2	6.291	5.573	25413475	36364058	379.792	375.732	
13)	L3 AR-1232-3	6.611	5.766	54113426	18771315	375.997	383.004	
14)	L3 AR-1232-4	6.787	5.861	27215498	16684554	375.470	380.853	
15)	L3 AR-1232-5	6.880	6.048	20466334	18505200	382.369	365.024	
16)	L4 AR-1242-1	6.587	5.553	37418755	26306378	192.937	189.526	
17)	L4 AR-1242-2	6.611	5.573	54113426	36364058	199.939	192.197	
18)	L4 AR-1242-3	6.678	5.766	33634245	18771315	199.818	189.968	
19)	L4 AR-1242-4	6.787	5.861	27215498	16684554	192.609	175.480	
20)	L4 AR-1242-5	7.571	6.426	32286286	23955190	178.975	167.582	
21)	L5 AR-1248-1	6.587	5.553	37418755	26306378	252.573	247.529	
22)	L5 AR-1248-2	6.880	5.816	20466334	12231531	99.748	93.916	
23)	L5 AR-1248-3	7.100	5.861	25637137	16684554	109.929	122.447	
24)	L5 AR-1248-4	7.530	6.048	31717430	18505200	105.330	104.279	
25)	L5 AR-1248-5	7.571	6.469	32286286	21332125	114.171	111.463	
26)	L6 AR-1254-1	7.499	6.426	24279610	23955190	81.352	78.246	
27)	L6 AR-1254-2	7.738	6.584	27850253	5403361	57.937	19.216	#
28)	L6 AR-1254-3	8.114	7.006	11339975	14319521	21.645	30.037	#
29)	L6 AR-1254-4	8.410	7.244	6818914	5658606	15.418	16.666	
30)	L6 AR-1254-5	8.840	7.673	2443330	1924170	5.263	4.284	
31)	L7 AR-1260-1	8.280	7.155	1368064	2655748	3.881	9.172	#
32)	L7 AR-1260-2	8.543	7.338	1754051	2771340	3.878	7.183	#
33)	L7 AR-1260-3	8.911	7.496	1069895	1192767	2.740	3.675	#
34)	L7 AR-1260-4	9.156	7.977	2095920	573487	4.955	1.965	#
35)	L7 AR-1260-5	9.508	8.223	2677987	2516606	2.730	3.166	
36)	L8 AR-1262-1	8.911	7.673	1069895	1924170	1.776	8.067	#
37)	L8 AR-1262-2	9.508	8.223	2677987	2516606	2.262	2.662	
38)	L8 AR-1262-3	9.877	8.575	1253255	1062235	2.180	2.733	#
39)	L8 AR-1262-4	9.877	8.575	1253255	1062235	1.857	1.551	
40)	L8 AR-1262-5	10.668	0.000	3503582	0	6.740	N.D.	#
41)	L9 AR-1268-1	9.877	8.575	1253255	1062235	0.789	0.894	

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Acq On : 20 Aug 2020 09:10
Operator : DD\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 10:19:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

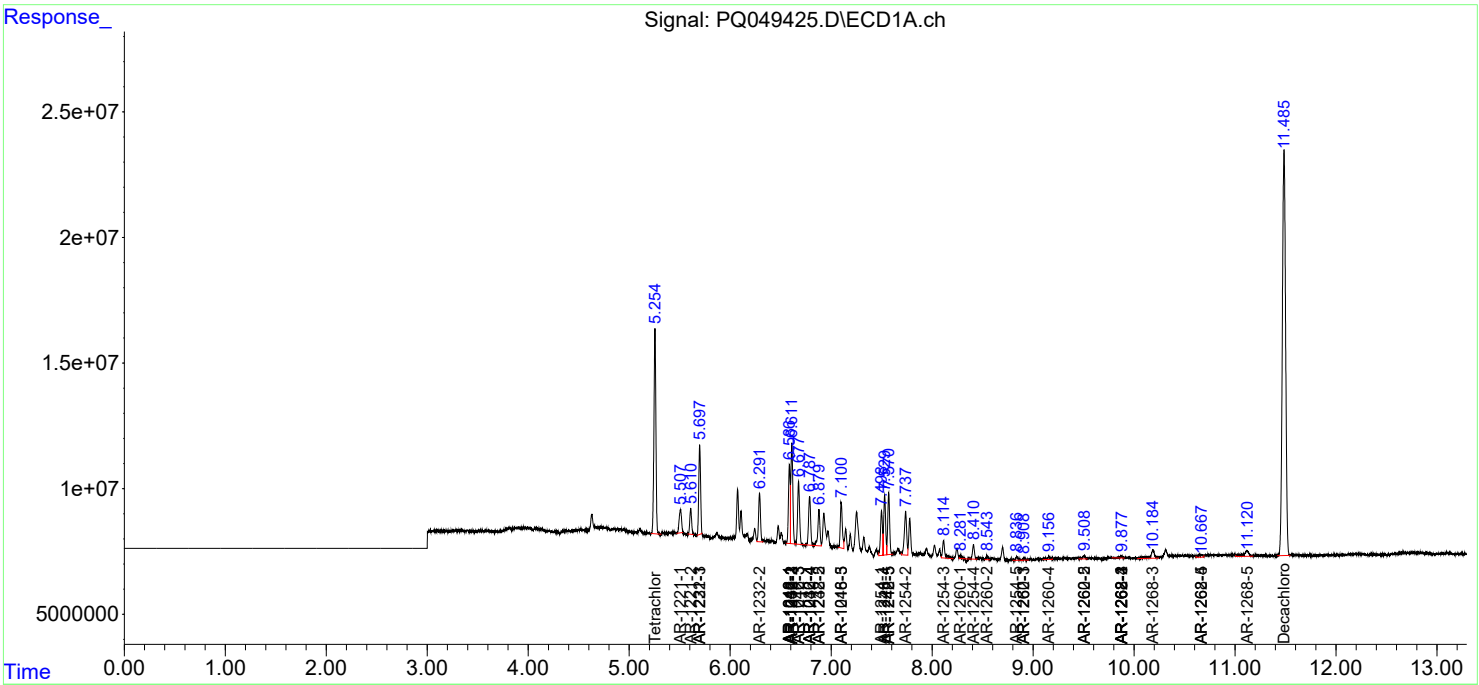
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	9.877	8.575	1253255	1062235	0.839	0.995	
43) L9	AR-1268-3	10.187	8.786	9975646	3448094	7.518	3.828	#
44) L9	AR-1268-4	10.668	0.000	3503582	0	5.713	N.D.	#
45) L9	AR-1268-5	11.119	9.382	8799293	1968056	2.127	0.731	#

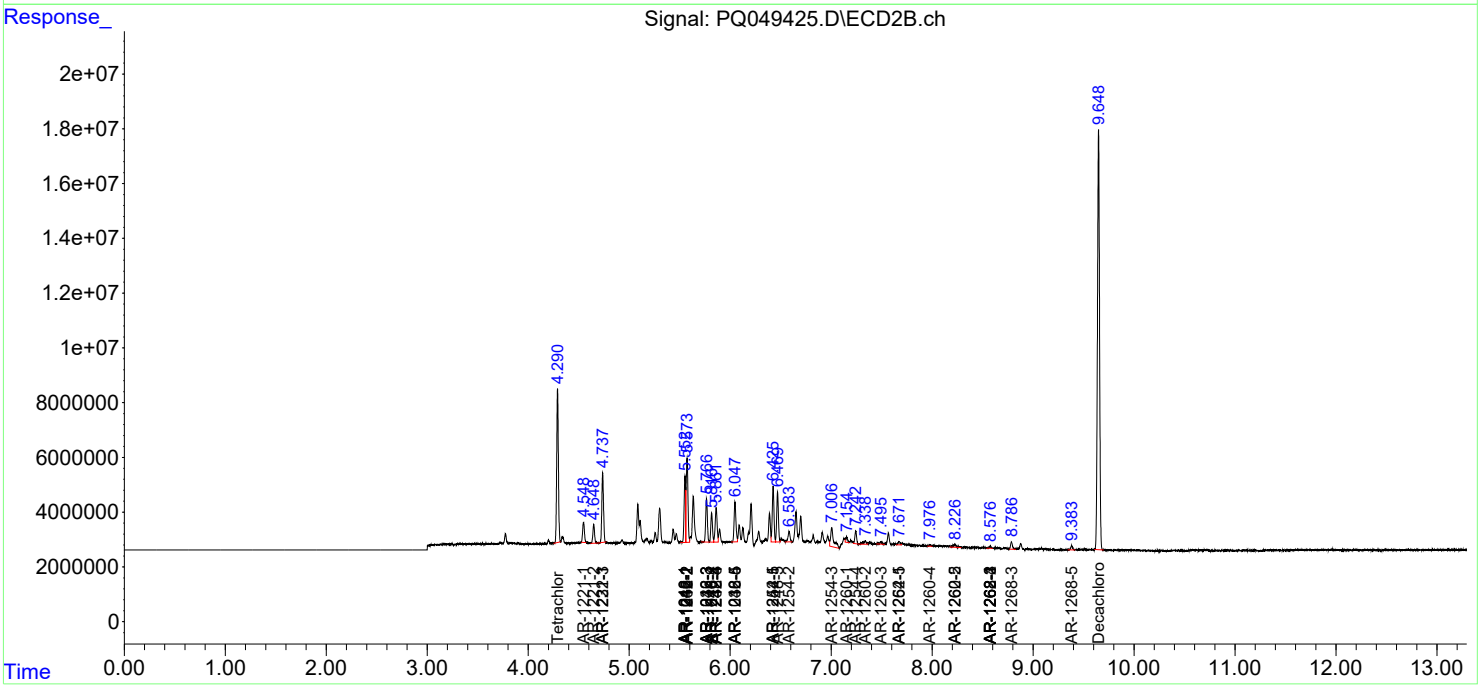
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

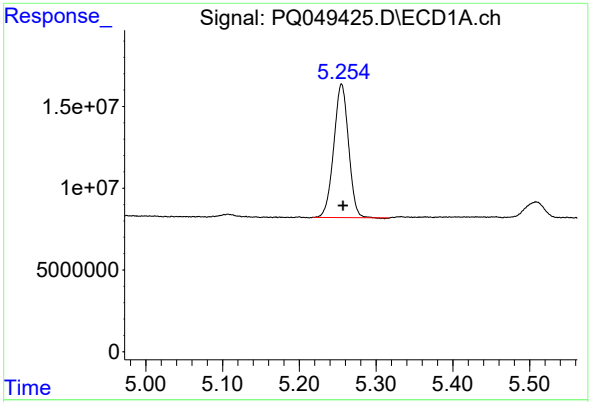
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 09:10
Operator : DD\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 10:19:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

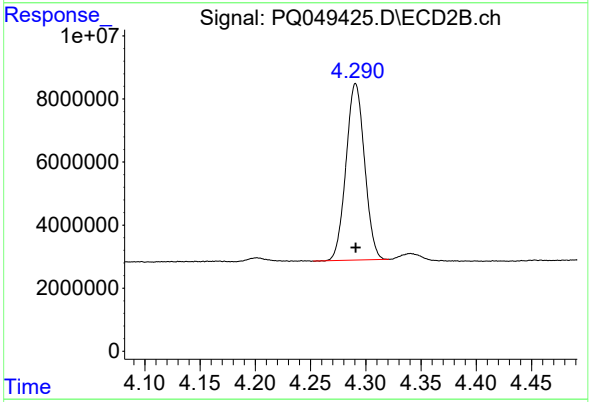






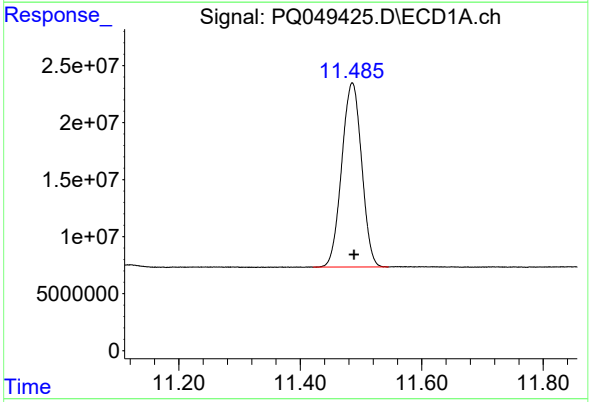
#1 Tetrachloro-m-xylene

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 108736737
Conc: 19.98 ng/ml



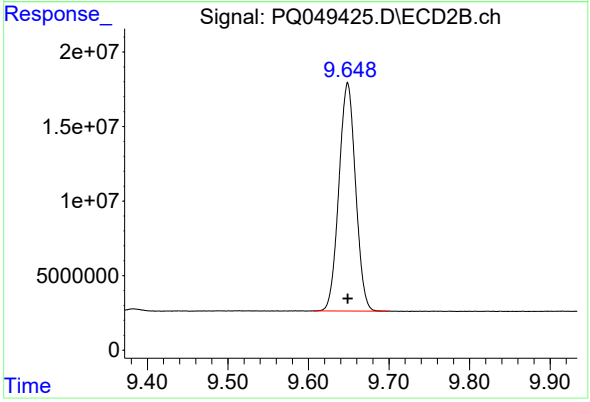
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 65376639
Conc: 18.44 ng/ml



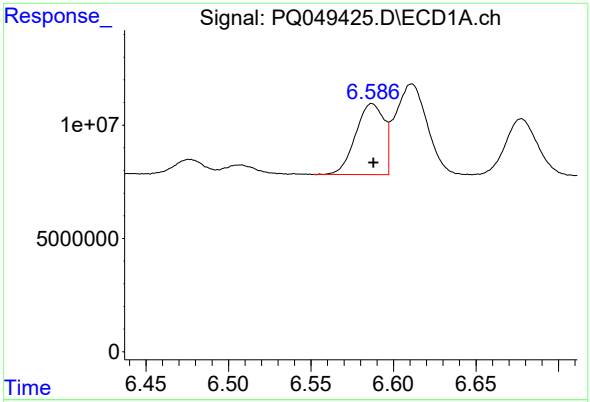
#2 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.003 min
Response: 367653828
Conc: 38.00 ng/ml



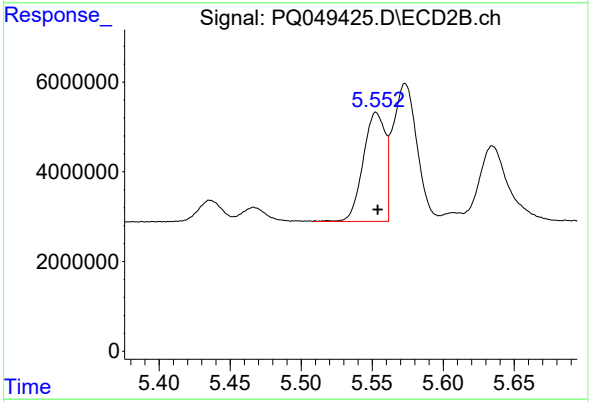
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 219816962
Conc: 38.86 ng/ml



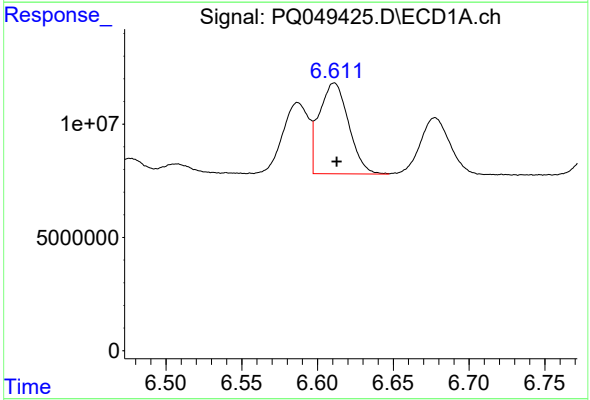
#3 AR-1016-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 37418755
Conc: 164.58 ng/ml



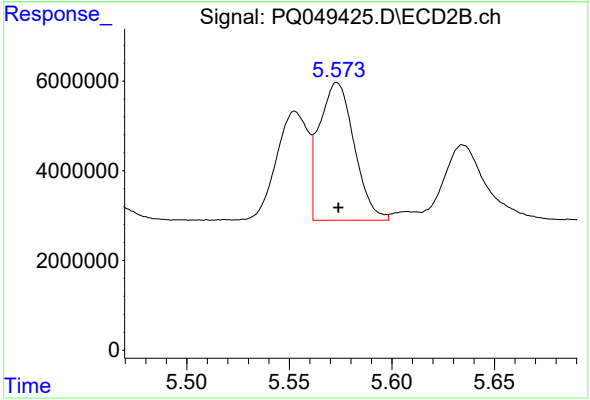
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 26306378
Conc: 156.42 ng/ml



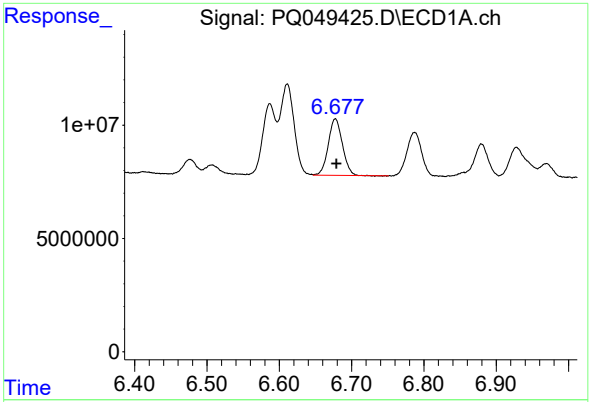
#4 AR-1016-2

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 54113426
Conc: 170.27 ng/ml



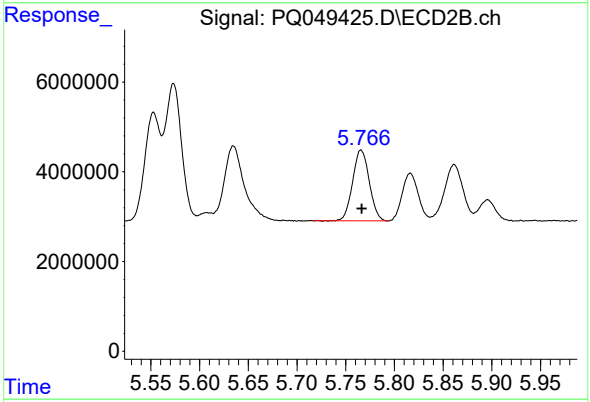
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 36364058
Conc: 158.58 ng/ml



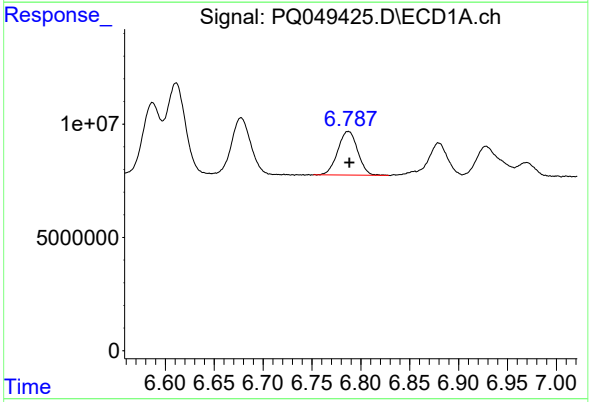
#5 AR-1016-3

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 33634245
Conc: 169.58 ng/ml



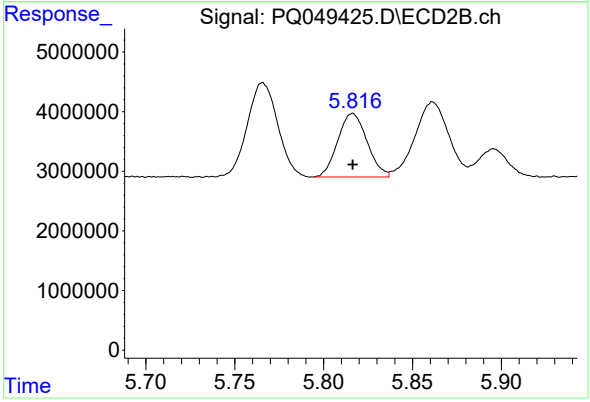
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 18771315
Conc: 157.22 ng/ml



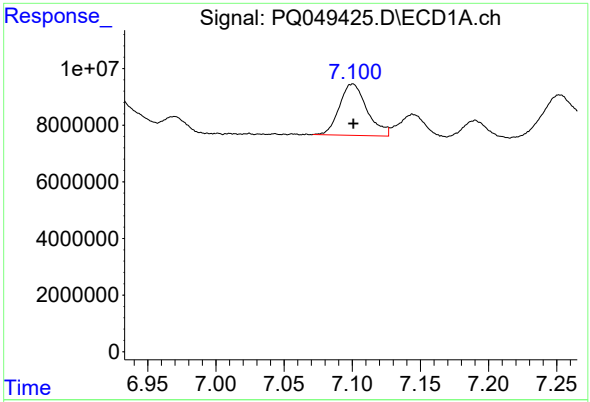
#6 AR-1016-4

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 27215498
Conc: 166.11 ng/ml



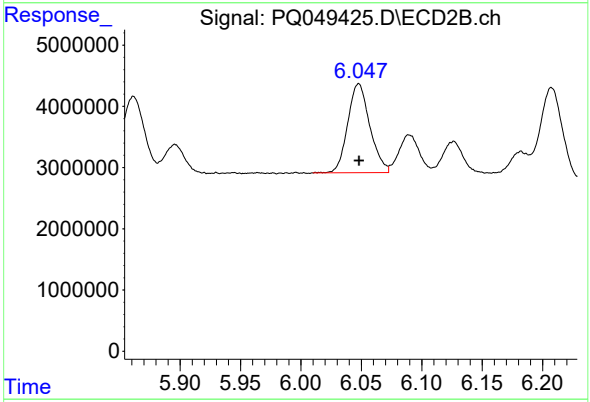
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 12231531
Conc: 138.09 ng/ml



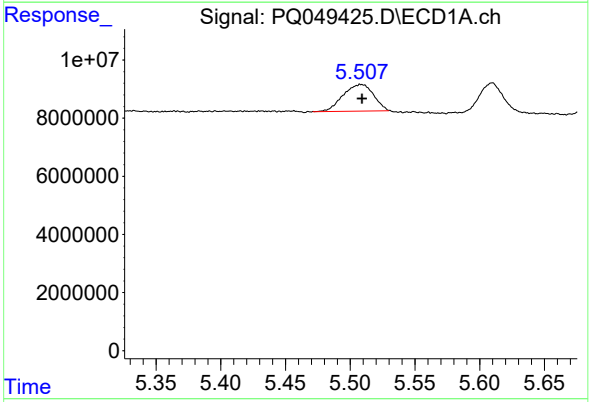
#7 AR-1016-5

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 25637137
Conc: 154.08 ng/ml



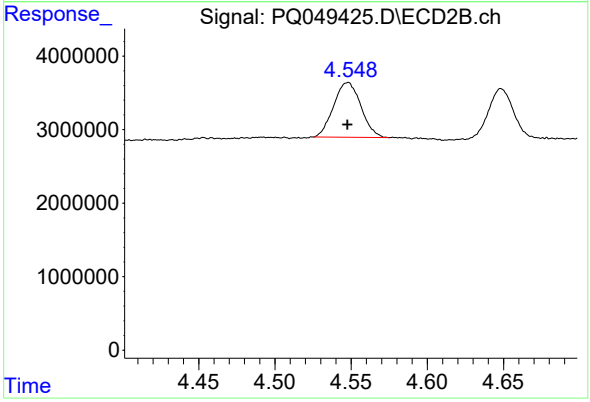
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 18505200
Conc: 138.61 ng/ml



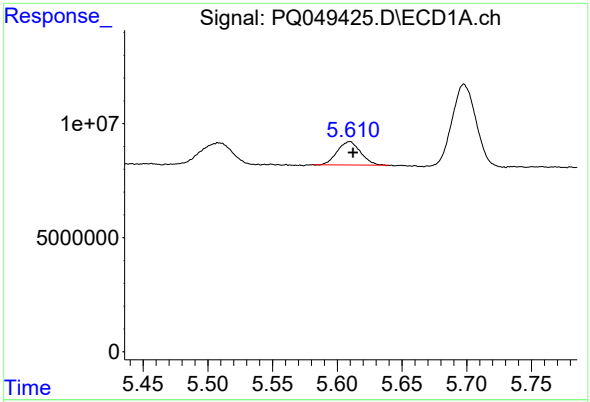
#8 AR-1221-1

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 15071105
Conc: 228.73 ng/ml



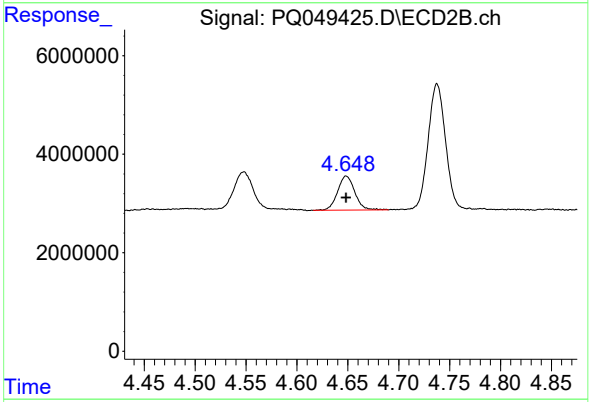
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 9299261
Conc: 218.28 ng/ml



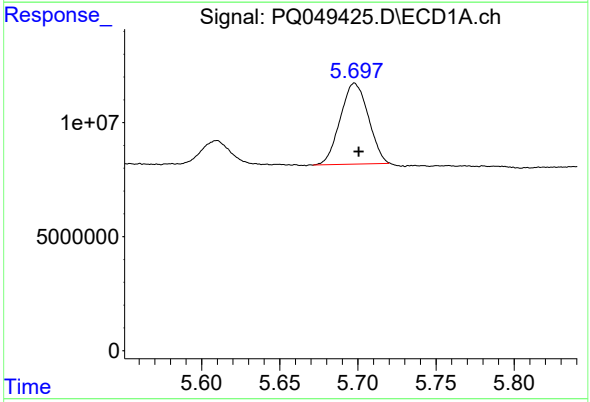
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 12862398
Conc: 257.61 ng/ml



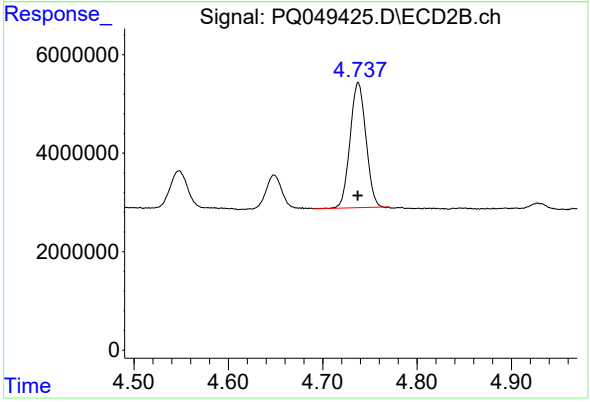
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 8134447
Conc: 255.66 ng/ml



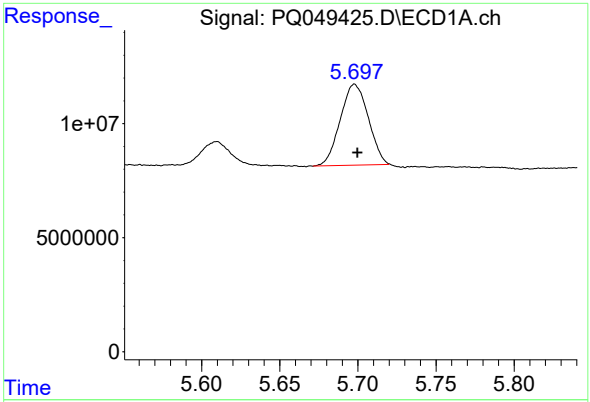
#10 AR-1221-3

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 44503560
Conc: 283.55 ng/ml



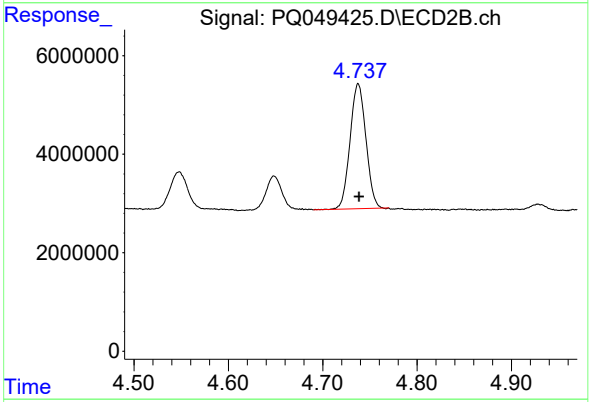
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 29620706
Conc: 277.42 ng/ml



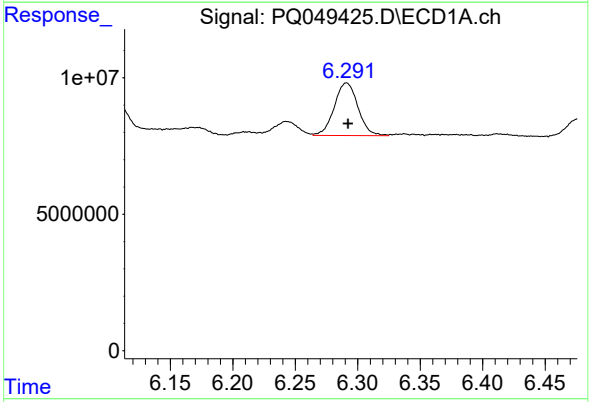
#11 AR-1232-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 44503560
Conc: 358.68 ng/ml



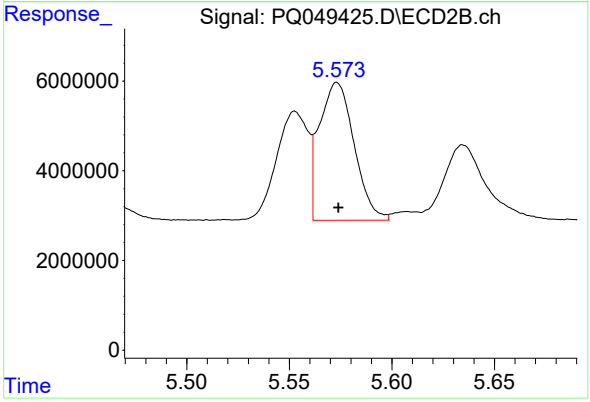
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 29620706
Conc: 363.87 ng/ml



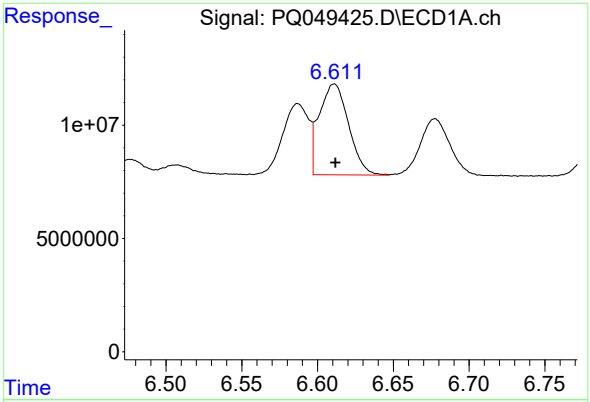
#12 AR-1232-2

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 25413475
Conc: 379.79 ng/ml



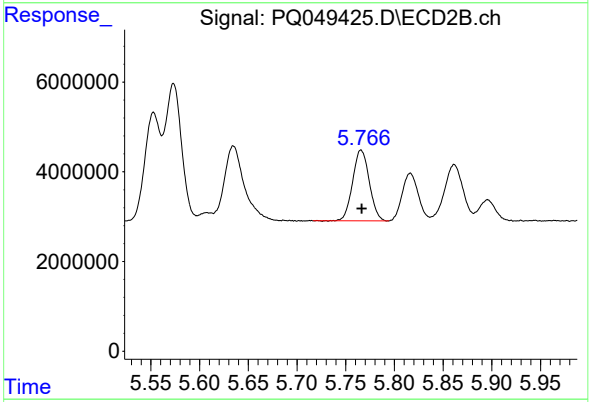
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 36364058
Conc: 375.73 ng/ml



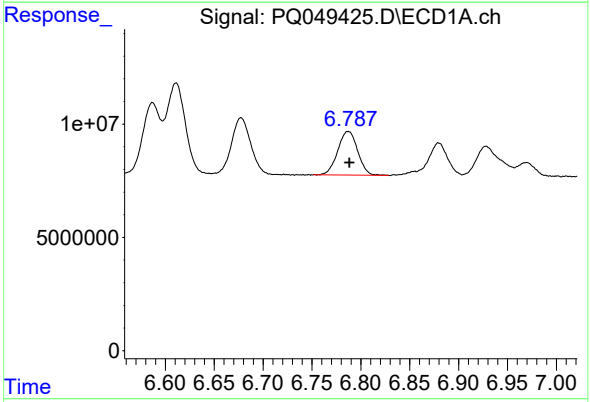
#13 AR-1232-3

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 54113426
Conc: 376.00 ng/ml



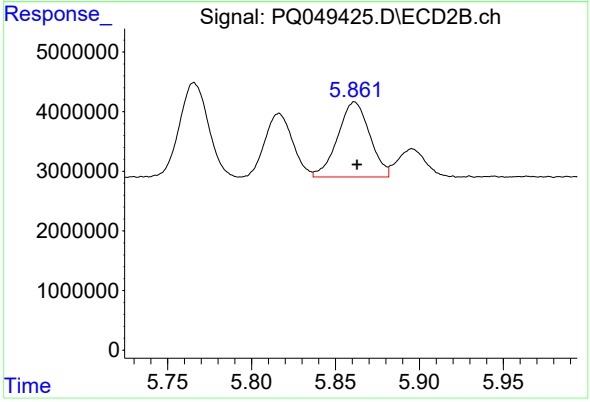
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 18771315
Conc: 383.00 ng/ml



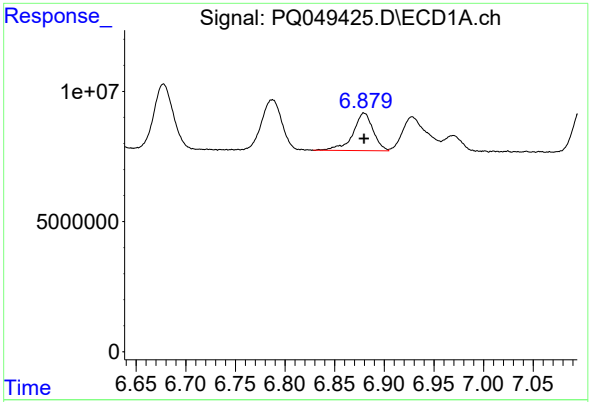
#14 AR-1232-4

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 27215498
Conc: 375.47 ng/ml



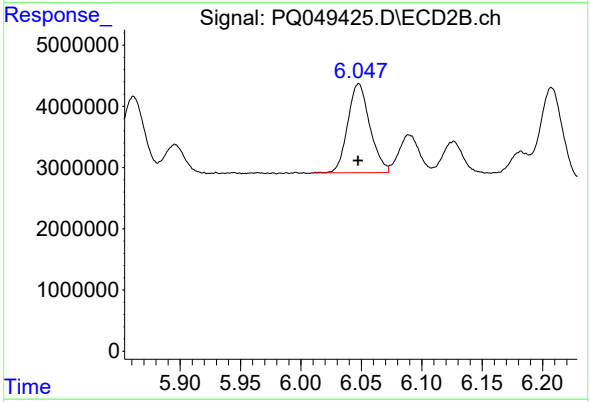
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 16684554
Conc: 380.85 ng/ml



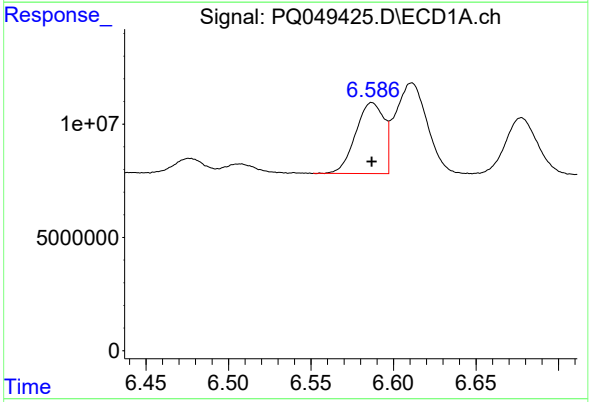
#15 AR-1232-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 20466334
Conc: 382.37 ng/ml



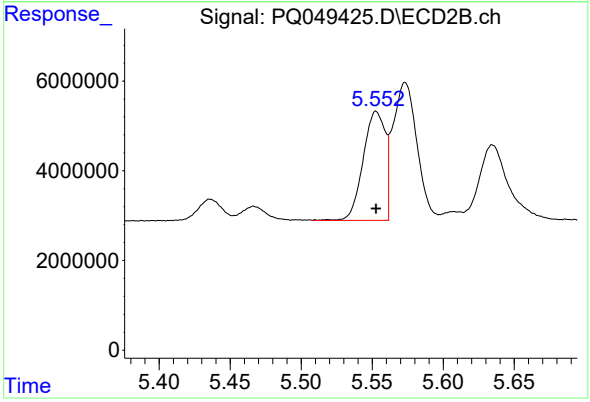
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 18505200
Conc: 365.02 ng/ml



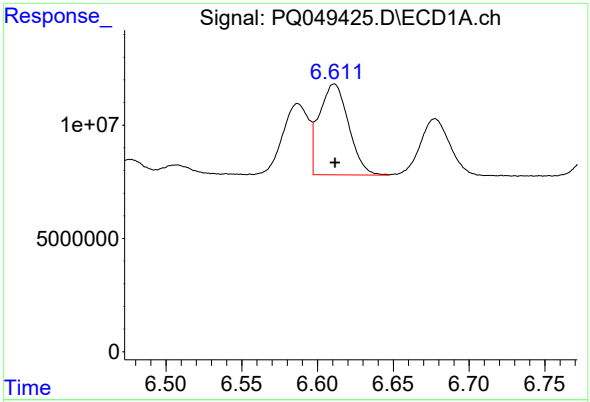
#16 AR-1242-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 37418755
Conc: 192.94 ng/ml



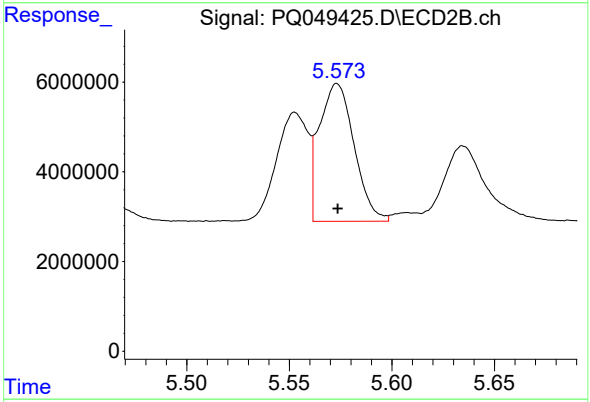
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 26306378
Conc: 189.53 ng/ml



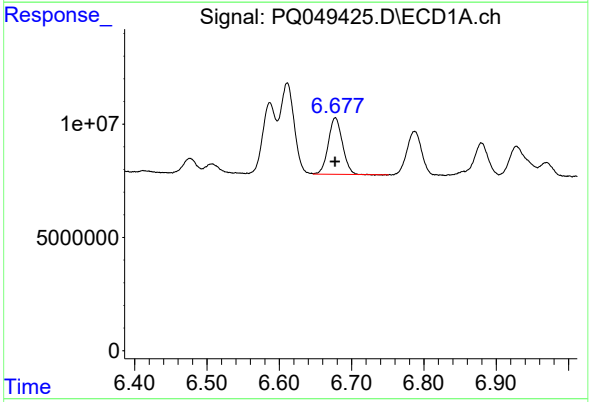
#17 AR-1242-2

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 54113426
Conc: 199.94 ng/ml



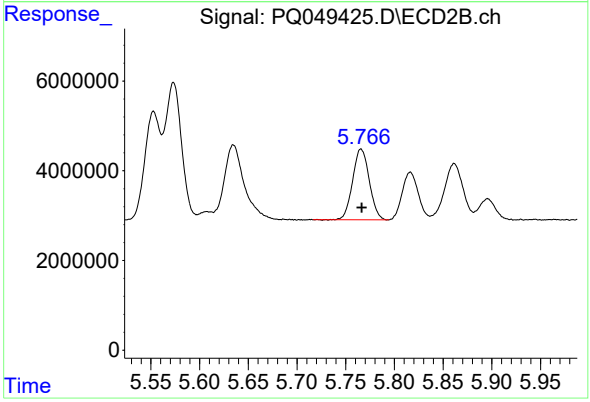
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 36364058
Conc: 192.20 ng/ml



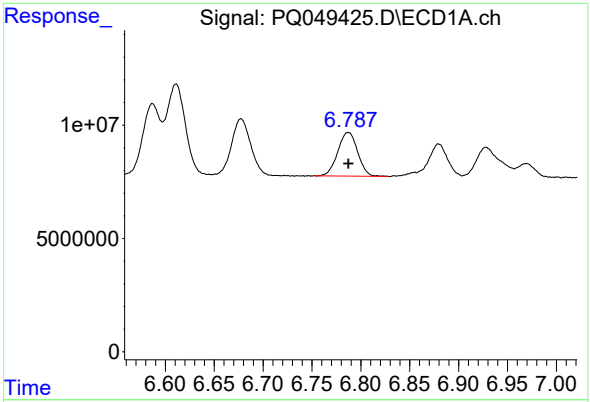
#18 AR-1242-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 33634245
Conc: 199.82 ng/ml



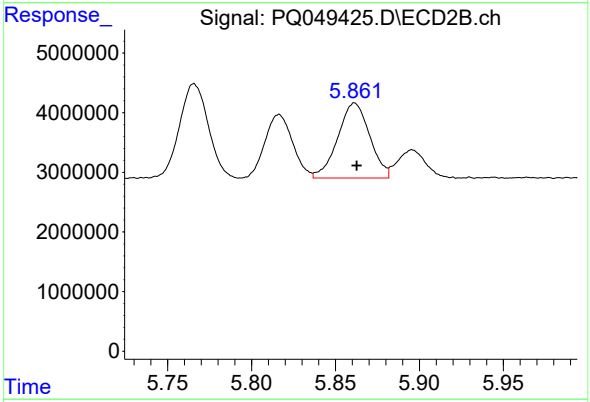
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 18771315
Conc: 189.97 ng/ml



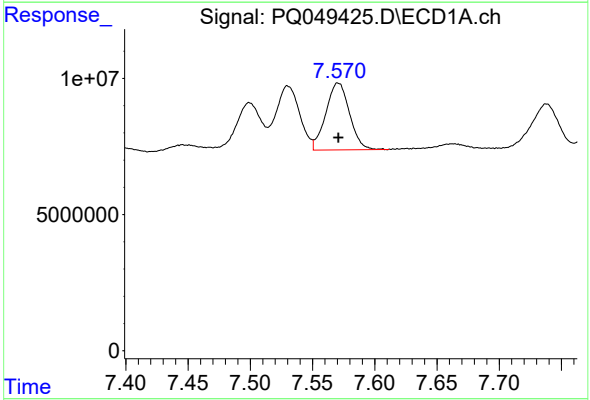
#19 AR-1242-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 27215498
Conc: 192.61 ng/ml



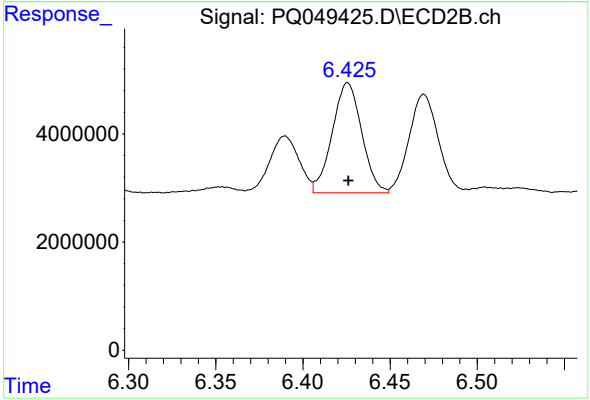
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 16684554
Conc: 175.48 ng/ml



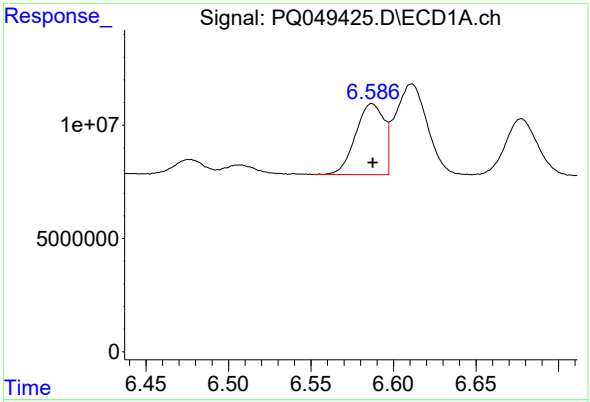
#20 AR-1242-5

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 32286286
Conc: 178.97 ng/ml



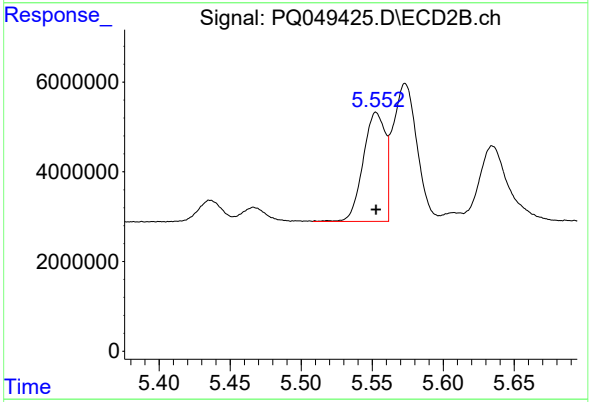
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 23955190
Conc: 167.58 ng/ml



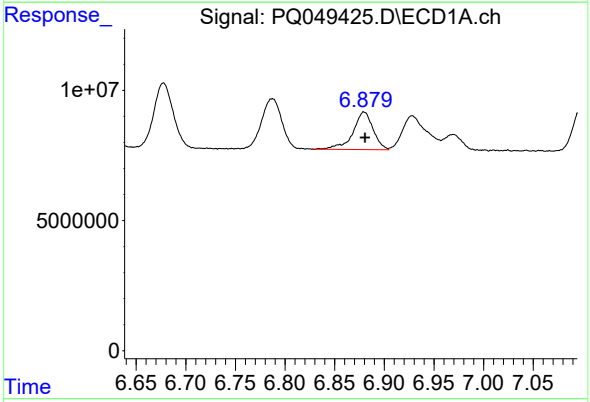
#21 AR-1248-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 37418755
Conc: 252.57 ng/ml



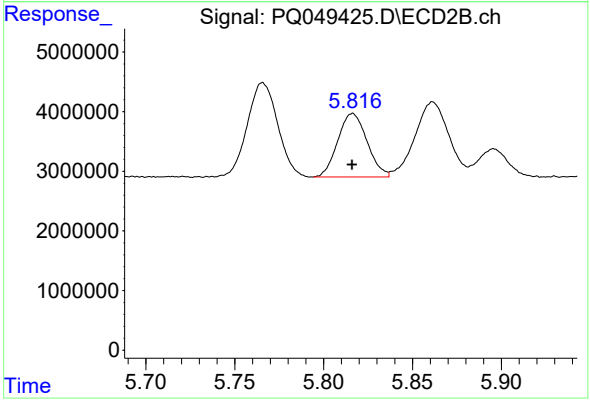
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 26306378
Conc: 247.53 ng/ml



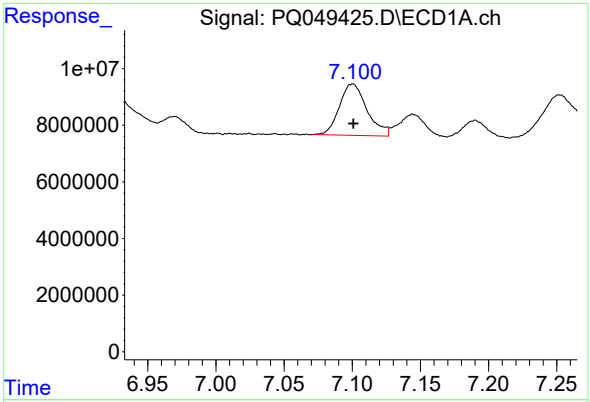
#22 AR-1248-2

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 20466334
Conc: 99.75 ng/ml



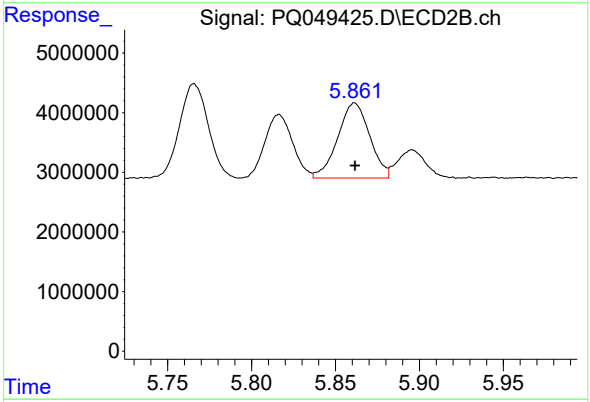
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 12231531
Conc: 93.92 ng/ml



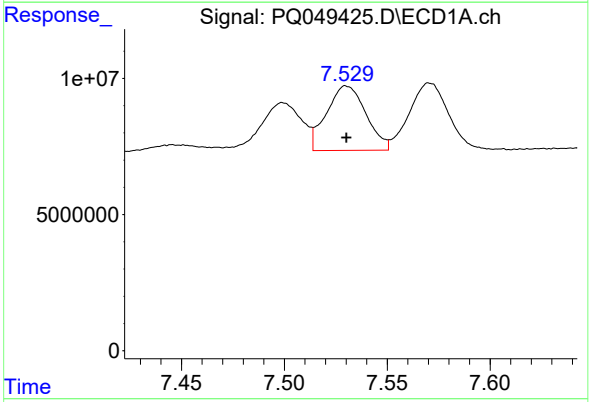
#23 AR-1248-3

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 25637137
Conc: 109.93 ng/ml



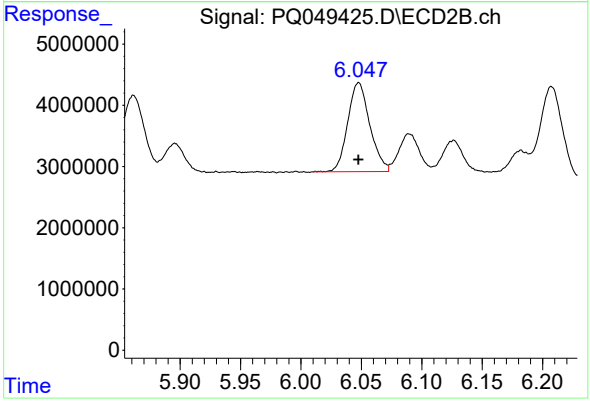
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 16684554
Conc: 122.45 ng/ml



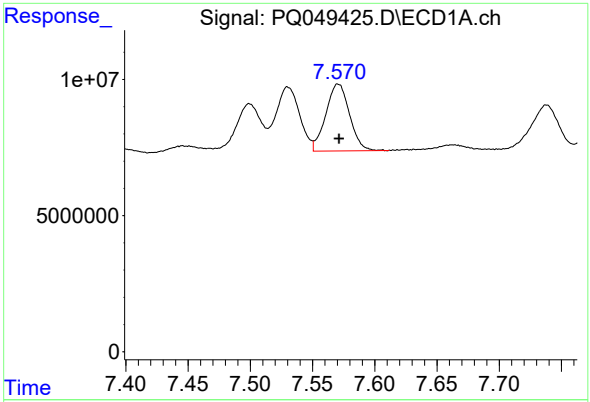
#24 AR-1248-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 31717430
Conc: 105.33 ng/ml



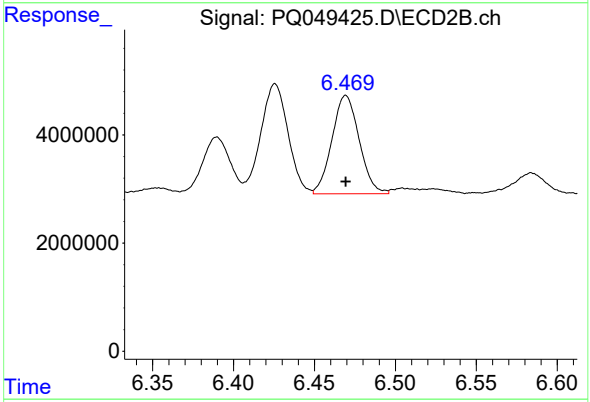
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 18505200
Conc: 104.28 ng/ml



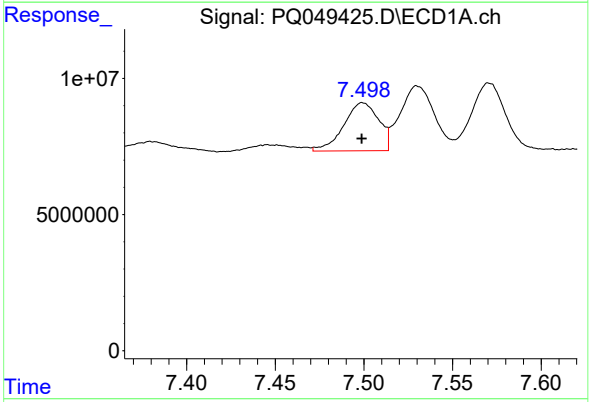
#25 AR-1248-5

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 32286286
Conc: 114.17 ng/ml



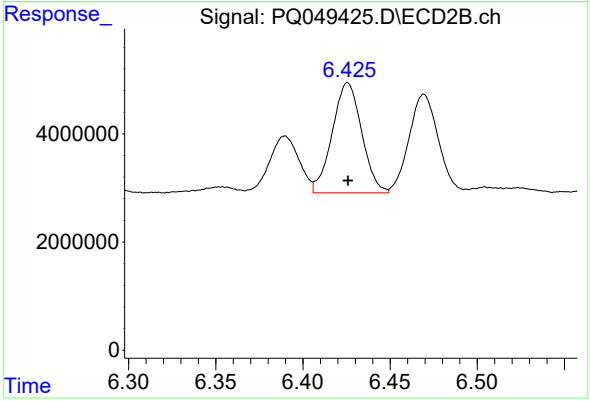
#25 AR-1248-5

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 21332125
Conc: 111.46 ng/ml



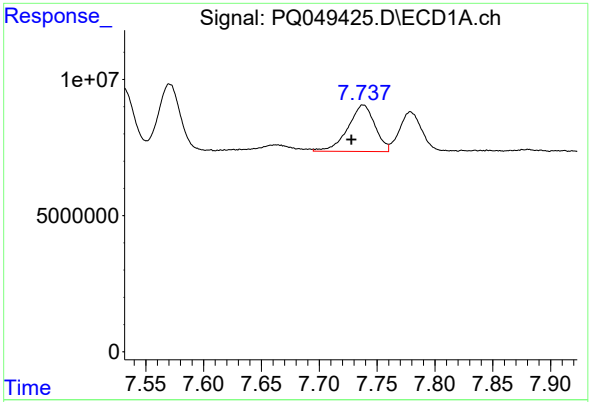
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 24279610
Conc: 81.35 ng/ml



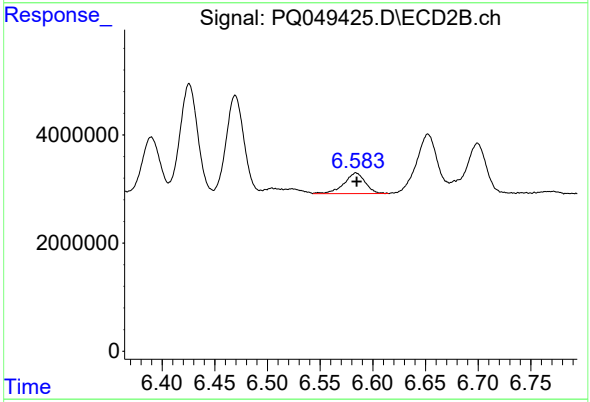
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 23955190
Conc: 78.25 ng/ml



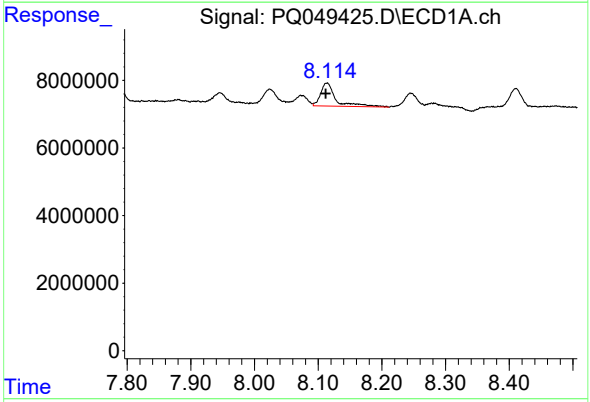
#27 AR-1254-2

R.T.: 7.738 min
Delta R.T.: 0.010 min
Response: 27850253
Conc: 57.94 ng/ml



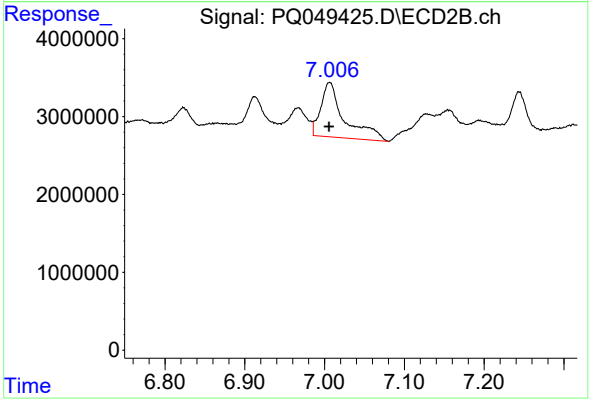
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 5403361
Conc: 19.22 ng/ml



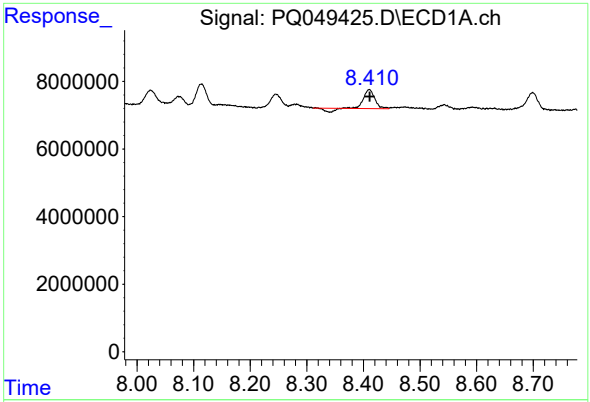
#28 AR-1254-3

R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 11339975
Conc: 21.65 ng/ml



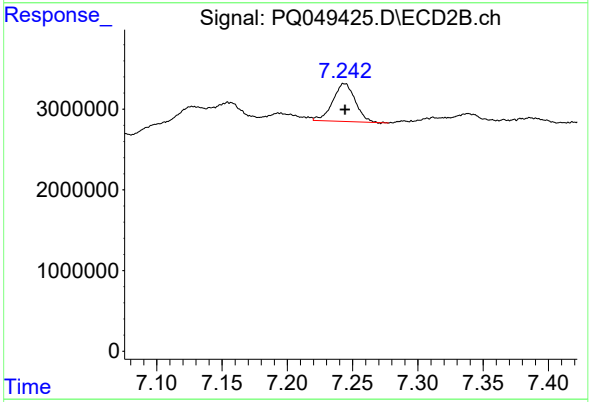
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 14319521
Conc: 30.04 ng/ml



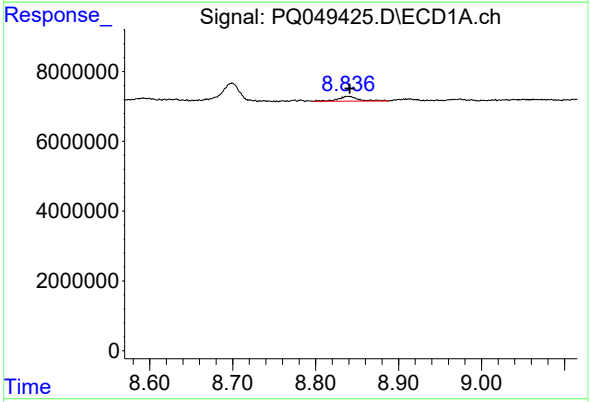
#29 AR-1254-4

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 6818914
Conc: 15.42 ng/ml



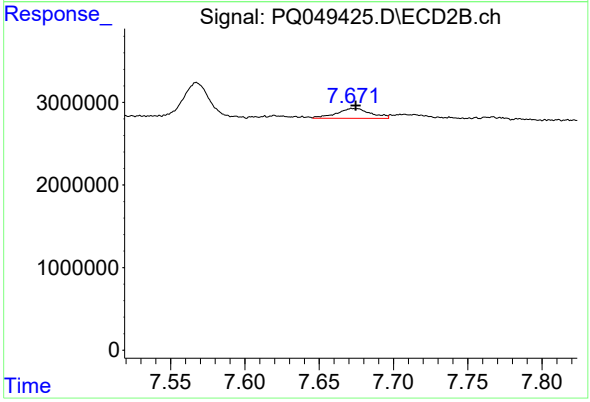
#29 AR-1254-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 5658606
Conc: 16.67 ng/ml



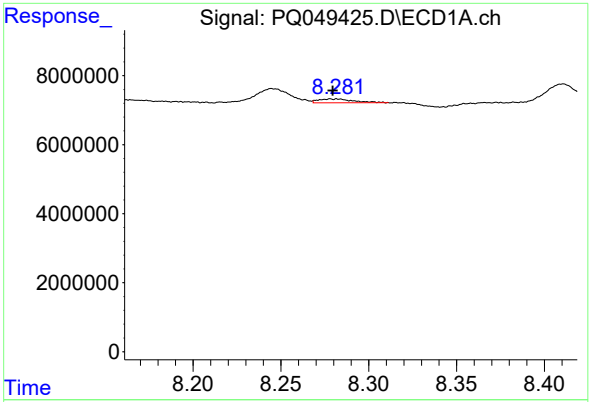
#30 AR-1254-5

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 2443330
Conc: 5.26 ng/ml



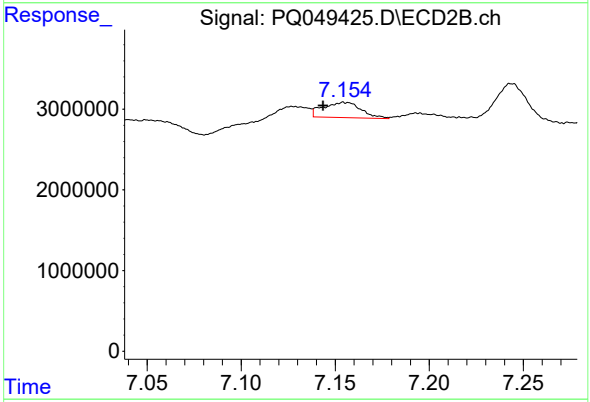
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 1924170
Conc: 4.28 ng/ml



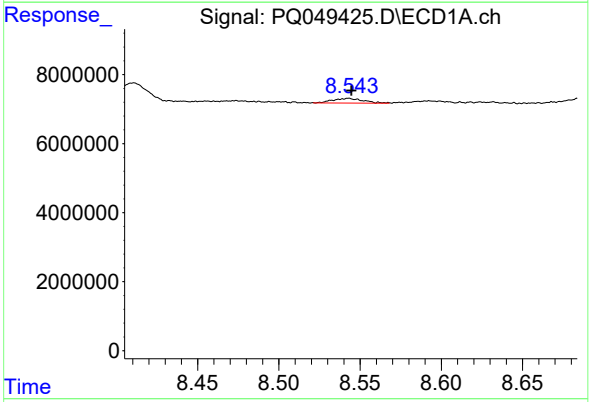
#31 AR-1260-1

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 1368064
Conc: 3.88 ng/ml



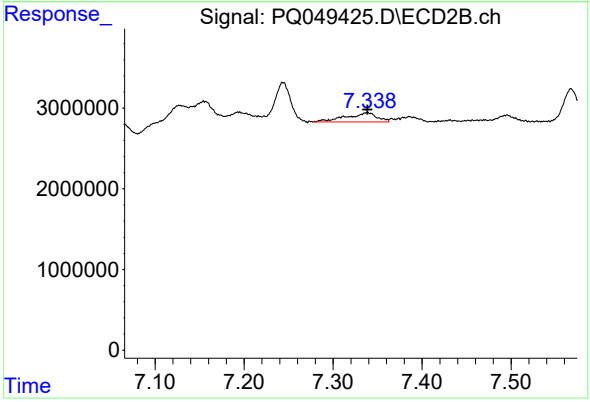
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: 0.011 min
Response: 2655748
Conc: 9.17 ng/ml



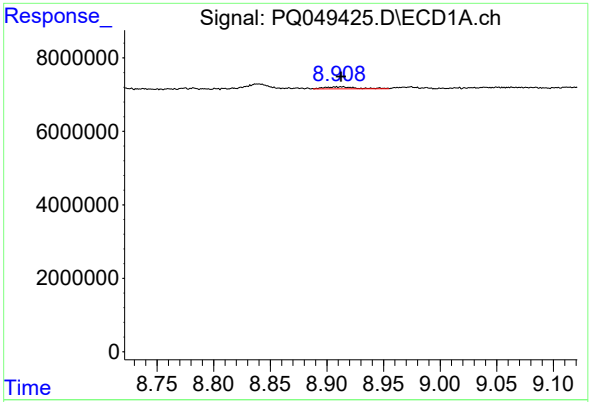
#32 AR-1260-2

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 1754051
Conc: 3.88 ng/ml



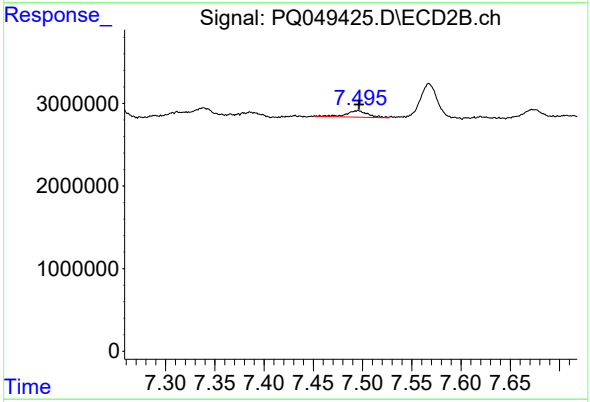
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 2771340
Conc: 7.18 ng/ml



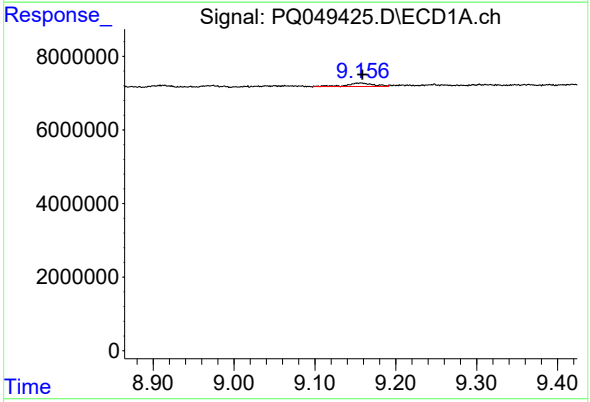
#33 AR-1260-3

R.T.: 8.911 min
Delta R.T.: -0.001 min
Response: 1069895
Conc: 2.74 ng/ml



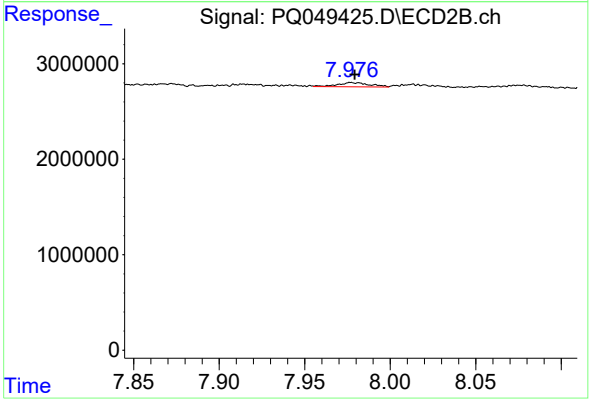
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 1192767
Conc: 3.68 ng/ml



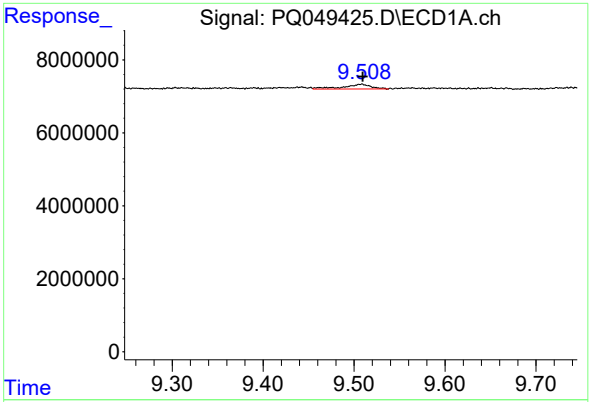
#34 AR-1260-4

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 2095920
Conc: 4.96 ng/ml



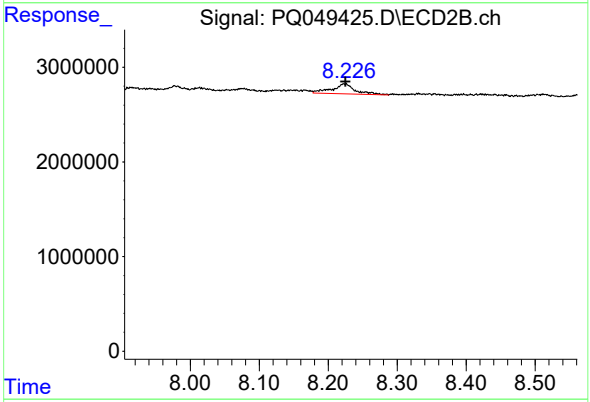
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 573487
Conc: 1.97 ng/ml



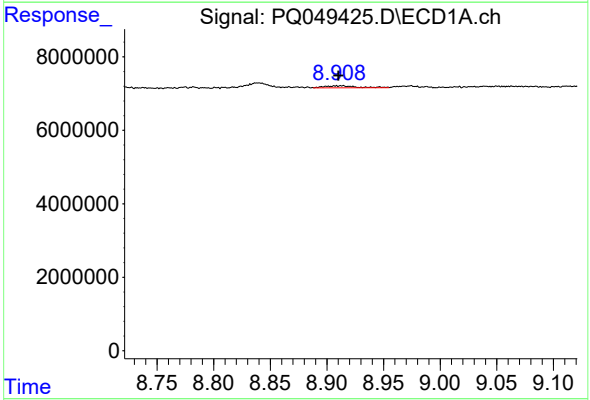
#35 AR-1260-5

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 2677987
Conc: 2.73 ng/ml



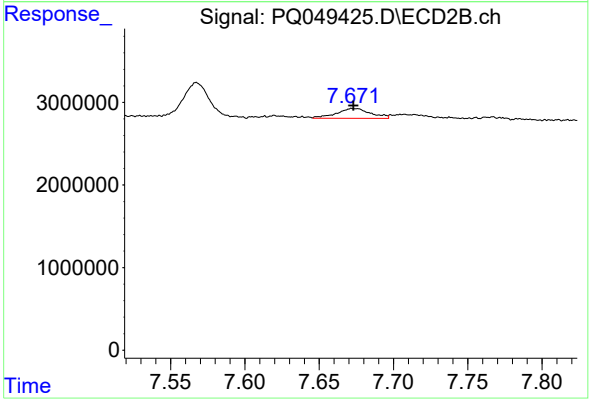
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 2516606
Conc: 3.17 ng/ml



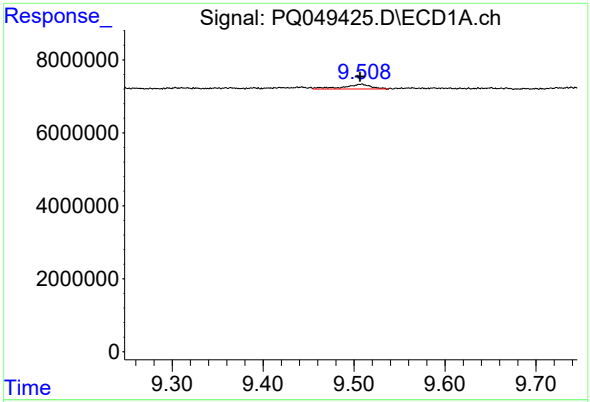
#36 AR-1262-1

R.T.: 8.911 min
Delta R.T.: 0.001 min
Response: 1069895
Conc: 1.78 ng/ml



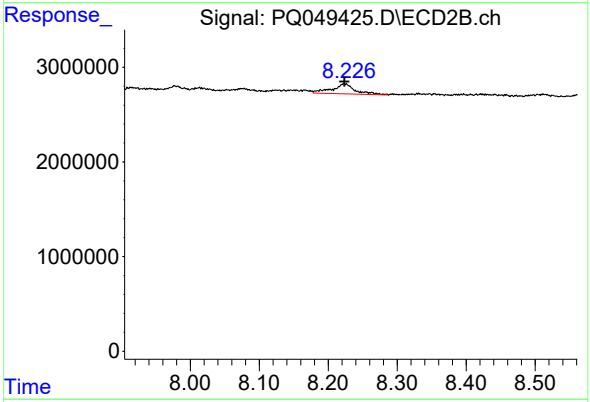
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 1924170
Conc: 8.07 ng/ml



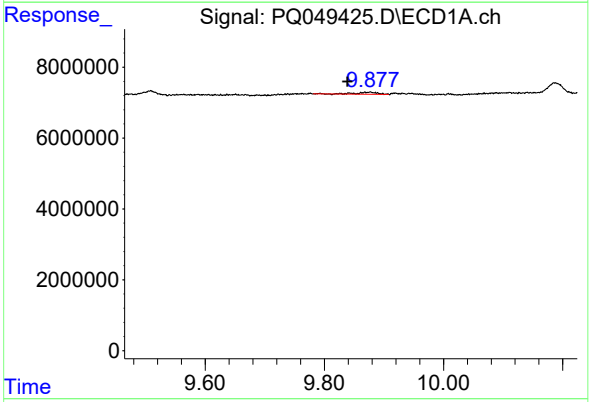
#37 AR-1262-2

R.T.: 9.508 min
Delta R.T.: 0.001 min
Response: 2677987
Conc: 2.26 ng/ml



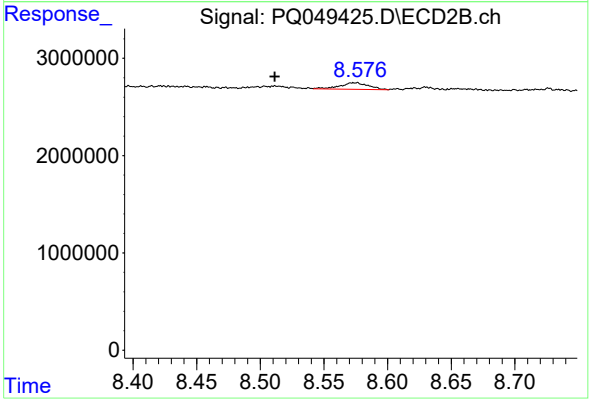
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 2516606
Conc: 2.66 ng/ml



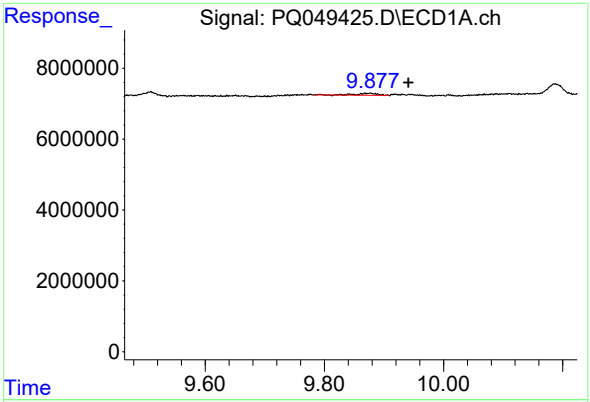
#38 AR-1262-3

R.T.: 9.877 min
Delta R.T.: 0.038 min
Response: 1253255
Conc: 2.18 ng/ml



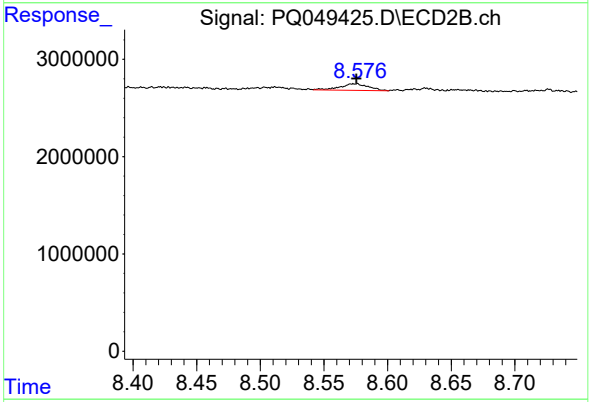
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.064 min
Response: 1062235
Conc: 2.73 ng/ml



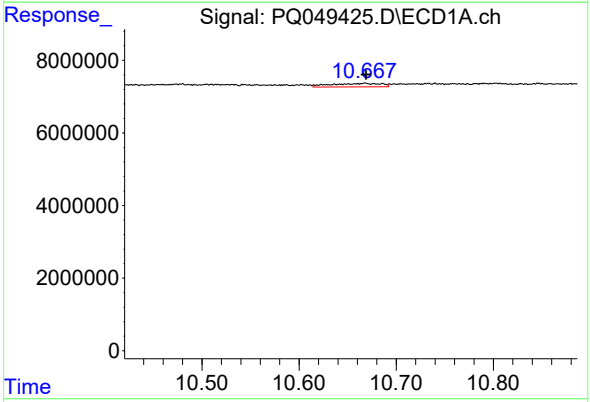
#39 AR-1262-4

R.T.: 9.877 min
Delta R.T.: -0.064 min
Response: 1253255
Conc: 1.86 ng/ml



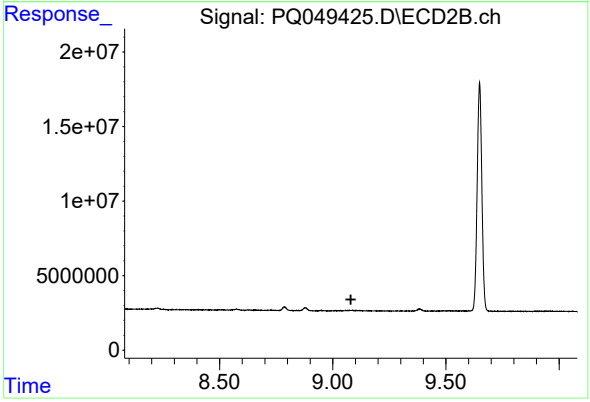
#39 AR-1262-4

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 1062235
Conc: 1.55 ng/ml



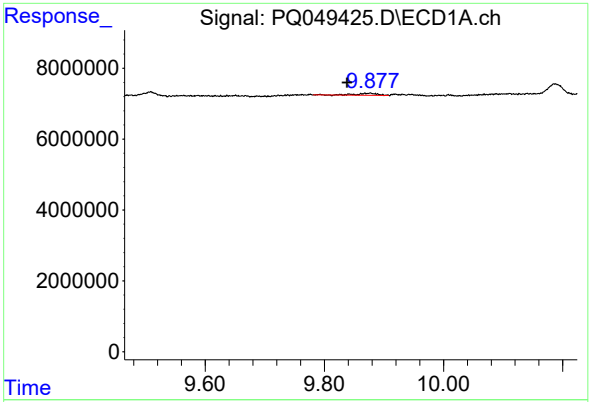
#40 AR-1262-5

R.T.: 10.668 min
Delta R.T.: -0.001 min
Response: 3503582
Conc: 6.74 ng/ml



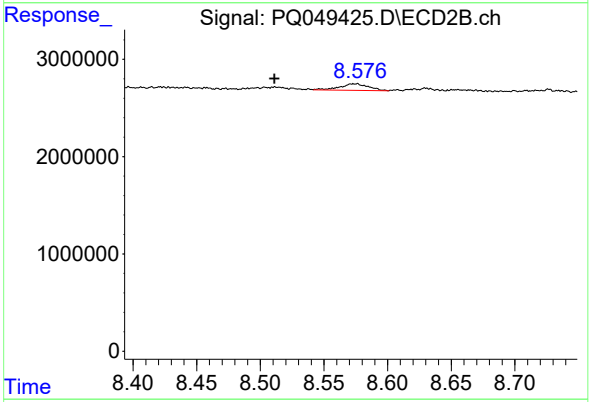
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



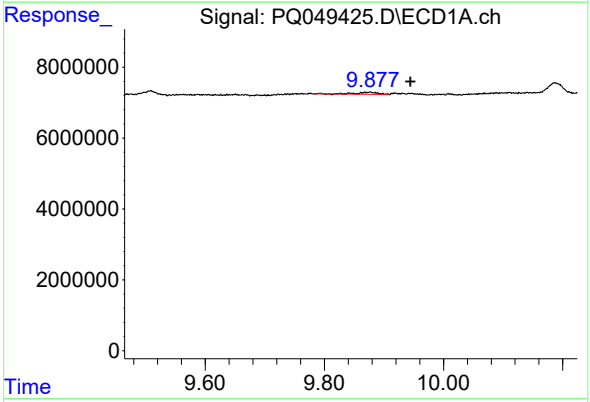
#41 AR-1268-1

R.T.: 9.877 min
Delta R.T.: 0.039 min
Response: 1253255
Conc: 0.79 ng/ml



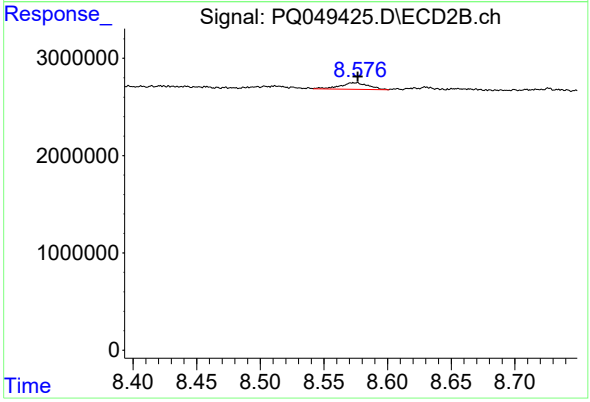
#41 AR-1268-1

R.T.: 8.575 min
Delta R.T.: 0.064 min
Response: 1062235
Conc: 0.89 ng/ml



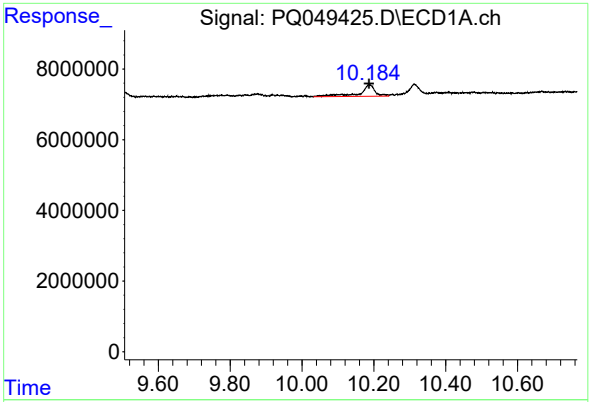
#42 AR-1268-2

R.T.: 9.877 min
Delta R.T.: -0.068 min
Response: 1253255
Conc: 0.84 ng/ml



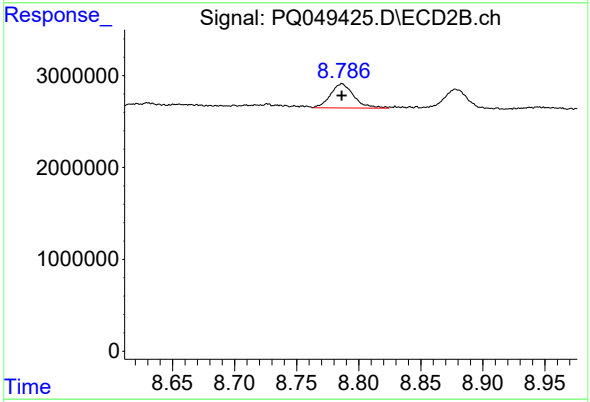
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 1062235
Conc: 0.99 ng/ml



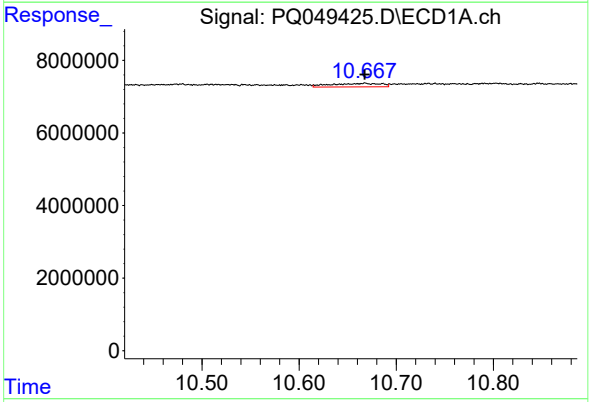
#43 AR-1268-3

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 9975646
Conc: 7.52 ng/ml



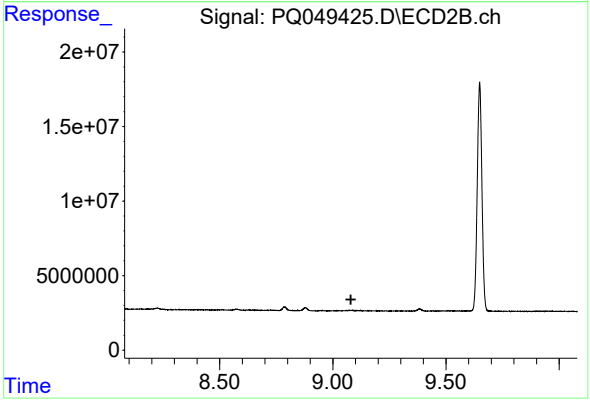
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 3448094
Conc: 3.83 ng/ml



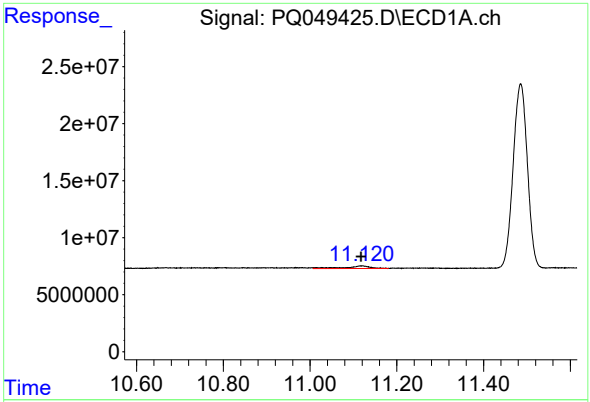
#44 AR-1268-4

R.T.: 10.668 min
Delta R.T.: 0.000 min
Response: 3503582
Conc: 5.71 ng/ml



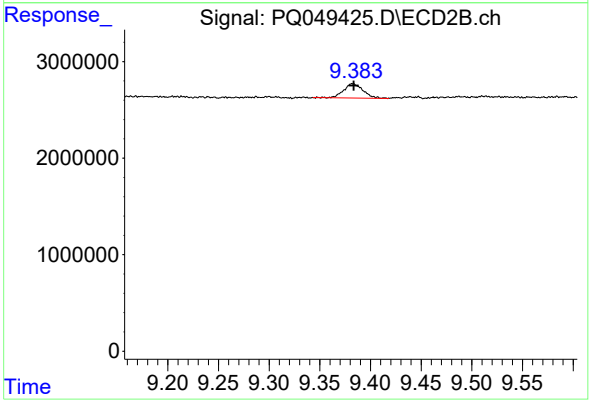
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.119 min
Delta R.T.: 0.001 min
Response: 8799293
Conc: 2.13 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 1968056
Conc: 0.73 ng/ml