

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 15:04
 Operator : DD\AJ
 Sample : M1099-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:56:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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...	5.238	4.255	745.2E6	171.0E6	28.899	23.409
2)	SA Decachlor...	11.429	9.601	1721.8E6	603.3E6	93.912	99.197
Target Compounds							
3)	L1 AR-1016-1	6.558	5.511	84142490	-1770028	99.587	N.D. #
4)	L1 AR-1016-2	6.581	5.534	115.1E6	9378686	92.915	26.199 #
5)	L1 AR-1016-3	6.629	5.730	116.4E6	16897900	159.001	91.799 #
6)	L1 AR-1016-4	6.755	5.776	53817035	29982061	87.559	207.768 #
7)	L1 AR-1016-5	7.070	6.005	94846091	29395196	159.406	154.495
8)	L2 AR-1221-1	5.517	4.509	50617393	6571949	190.697	85.263 #
9)	L2 AR-1221-2	5.589	4.611	55247492	14446979	302.478	270.144
10)	L2 AR-1221-3	5.680	4.701	442.6E6	5291021	717.153	28.884 #
11)	L3 AR-1232-1	5.680	4.701	442.6E6	5291021	961.572	38.705 #
12)	L3 AR-1232-2	6.262	5.534	87796818	9378686	355.736	66.689 #
13)	L3 AR-1232-3	6.581	5.730	115.1E6	16897900	227.429	236.136
14)	L3 AR-1232-4	6.755	5.820	53817035	33010225	215.497	536.944 #
15)	L3 AR-1232-5	6.851	6.005	109.5E6	29395196	617.141	458.229 #
16)	L4 AR-1242-1	6.558	5.511	84142490	-1770028	119.747	N.D. #
17)	L4 AR-1242-2	6.581	5.534	115.1E6	9378686	111.689	32.140 #
18)	L4 AR-1242-3	6.629	5.730	116.4E6	16897900	189.247	111.992 #
19)	L4 AR-1242-4	6.755	5.820	53817035	33010225	104.713	228.025 #
20)	L4 AR-1242-5	7.539	6.387	126.1E6	33561555	228.822	175.646
21)	L5 AR-1248-1	6.558	5.511	84142490	-1770028	148.734	N.D. #
22)	L5 AR-1248-2	6.851	5.776	109.5E6	29982061	136.094	132.382
23)	L5 AR-1248-3	7.070	5.820	94846091	33010225	102.308	140.378 #
24)	L5 AR-1248-4	7.497	6.005	109.5E6	29395196	103.217	106.934
25)	L5 AR-1248-5	7.539	6.429	126.1E6	26163882	121.570	90.674 #
26)	L6 AR-1254-1	7.467	6.387	83176478	33561555	84.576	79.082
27)	L6 AR-1254-2	7.701	6.544	138.2E6	12547774	90.761	34.184 #
28)	L6 AR-1254-3	8.078	6.965	48705252	38496476	29.478	63.086 #
29)	L6 AR-1254-4	8.373	7.203	37641219	15206016	31.657	40.263 #
30)	L6 AR-1254-5	8.802	7.633	82934919	24065189	65.710	45.819 #
31)	L7 AR-1260-1	8.244	7.108	29741764	43593628	28.715	122.890 #
32)	L7 AR-1260-2	8.508	7.297	41393269	21540731	33.473	48.689 #
33)	L7 AR-1260-3	8.874	7.454	16223609	12832803	17.865	30.968 #
34)	L7 AR-1260-4	9.113	7.937	28829548	4832203	27.041	13.934 #
35)	L7 AR-1260-5	9.464	8.182	21517158	11850819	9.663	13.725 #
36)	L8 AR-1262-1	8.874	7.633	16223609	24065189	10.692	83.941 #
37)	L8 AR-1262-2	9.464	8.182	21517158	11850819	7.669	11.623 #
38)	L8 AR-1262-3	9.778	8.473	22482237	5860040	18.733	15.573
39)	L8 AR-1262-4	9.879	8.539	7641747	16397379	10.847	22.362 #
40)	L8 AR-1262-5	10.614	9.039	4303837	4741647	4.521	14.404 #
41)	L9 AR-1268-1	9.778	8.473	22482237	5860040	6.813	5.046 #

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 Acq On : 18 Jan 2021 15:04
 Operator : DD\AJ
 Sample : M1099-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:56:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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

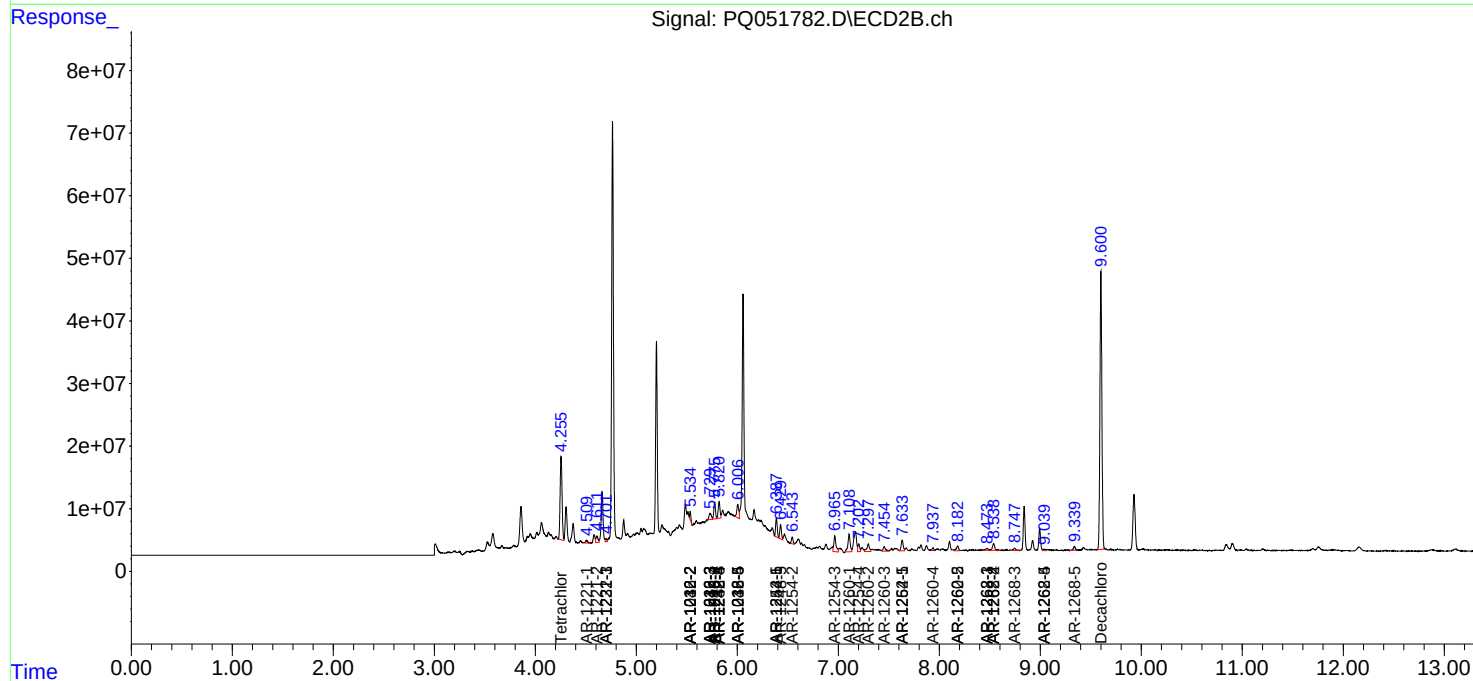
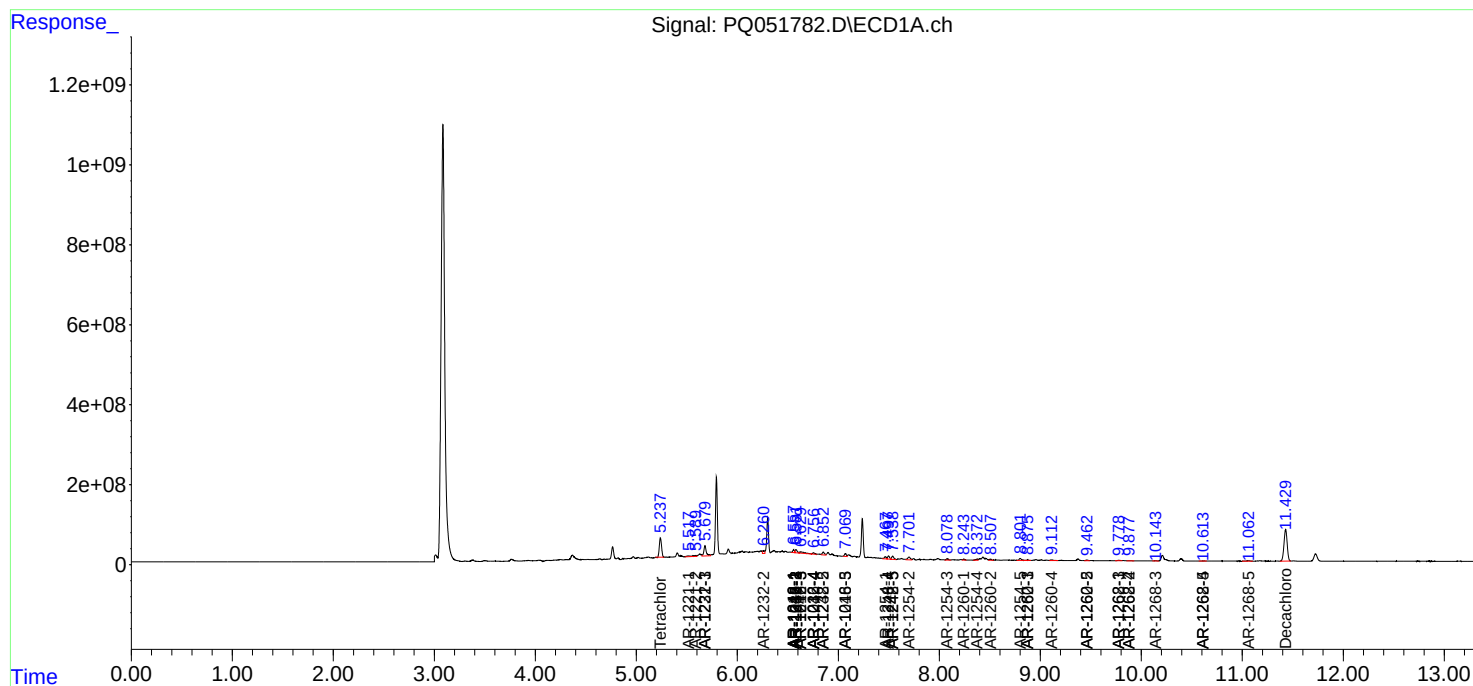
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.879	8.539	7641747	16397379	2.545	15.410 #
43) L9	AR-1268-3	10.143	8.746	10372467	5972097	4.056	6.700 #
44) L9	AR-1268-4	10.614	9.039	4303837	4741647	3.963	12.854 #
45) L9	AR-1268-5	11.062	9.339	26340712	8156846	3.150	2.929

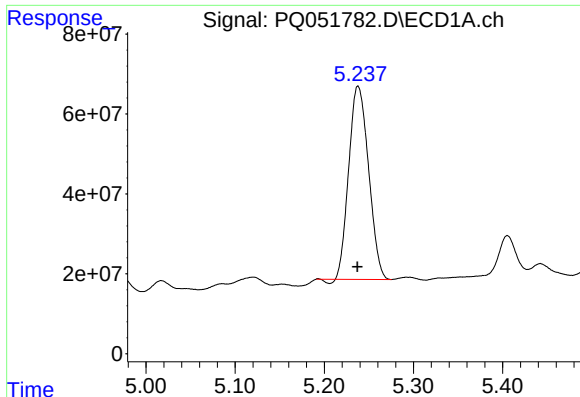
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 15:04
Operator : DD\AJ
Sample : M1099-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:56:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

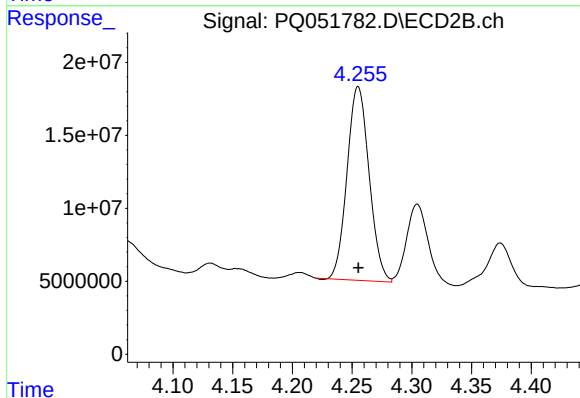
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





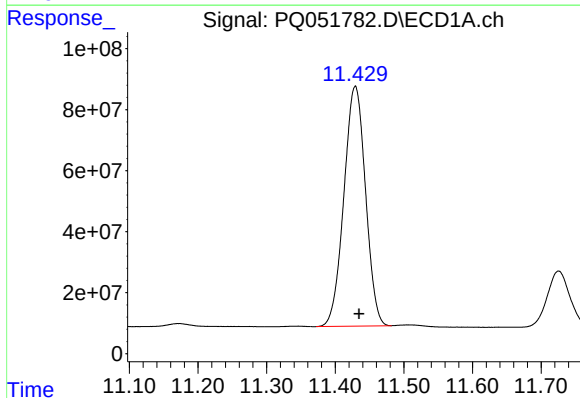
#1 Tetrachloro-m-xylene

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 745170099
Conc: 28.90 ng/ml



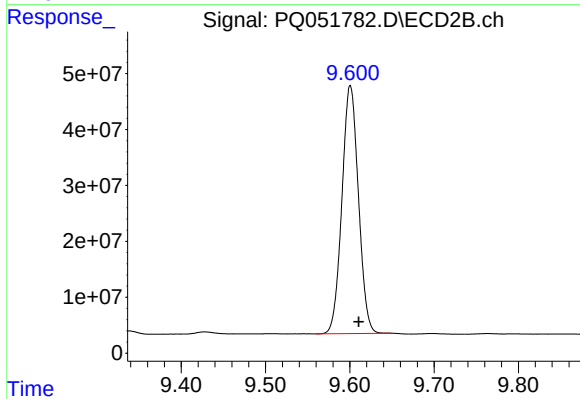
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 170955277
Conc: 23.41 ng/ml



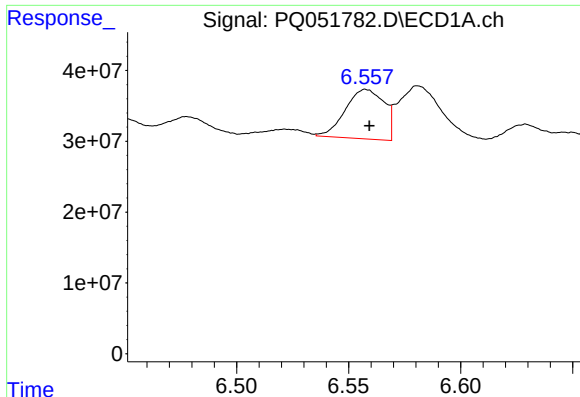
#2 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.005 min
Response: 1721835240
Conc: 93.91 ng/ml



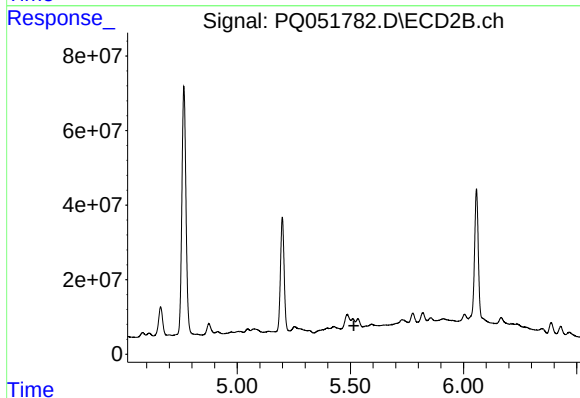
#2 Decachlorobiphenyl

R.T.: 9.601 min
Delta R.T.: -0.010 min
Response: 603296373
Conc: 99.20 ng/ml



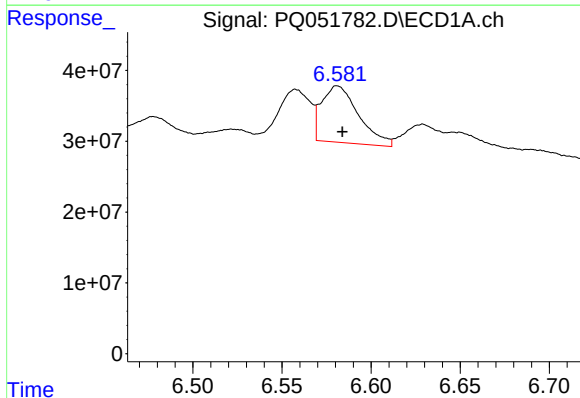
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 84142490
Conc: 99.59 ng/ml



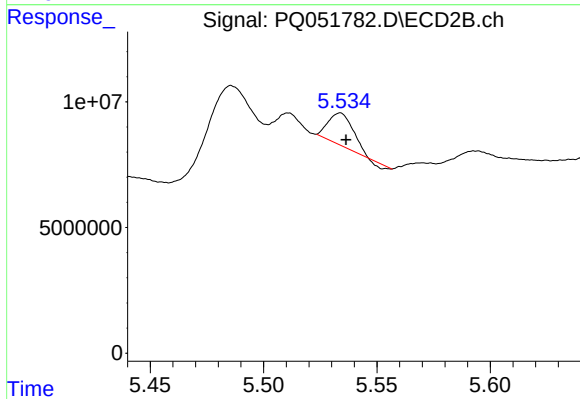
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: -1770028
Conc: N.D.



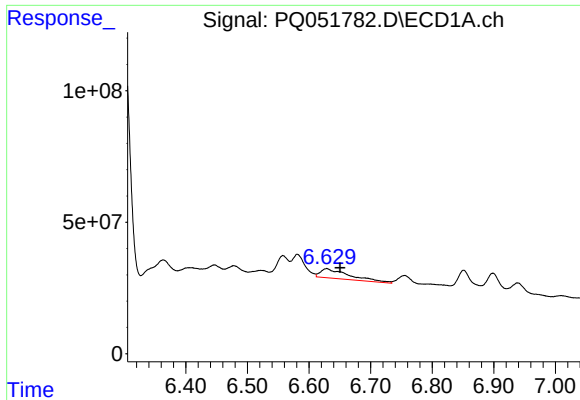
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 115091512
Conc: 92.92 ng/ml



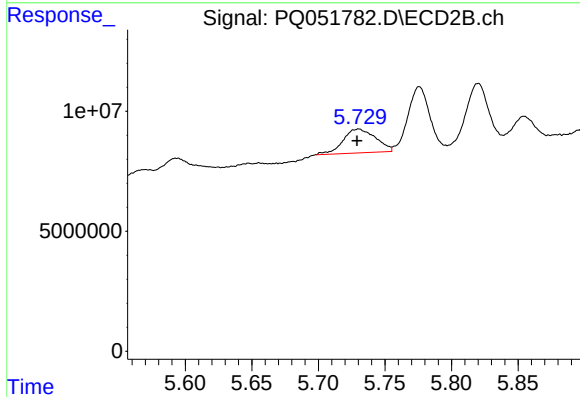
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 9378686
Conc: 26.20 ng/ml



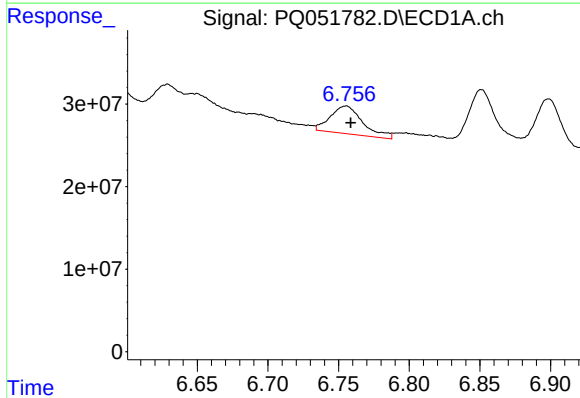
#5 AR-1016-3

R.T.: 6.629 min
Delta R.T.: -0.022 min
Response: 116360290
Conc: 159.00 ng/ml



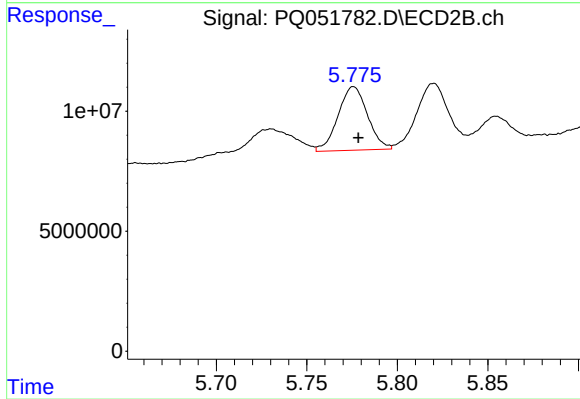
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 16897900
Conc: 91.80 ng/ml



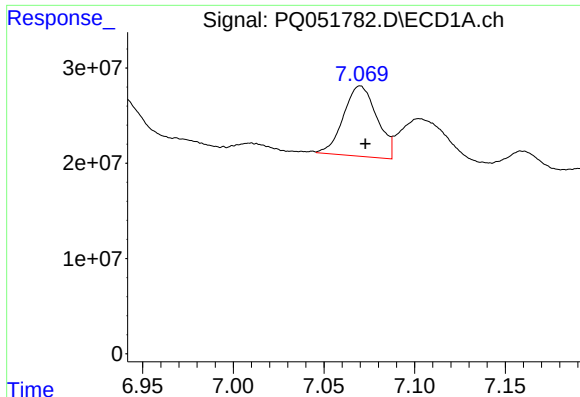
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 53817035
Conc: 87.56 ng/ml



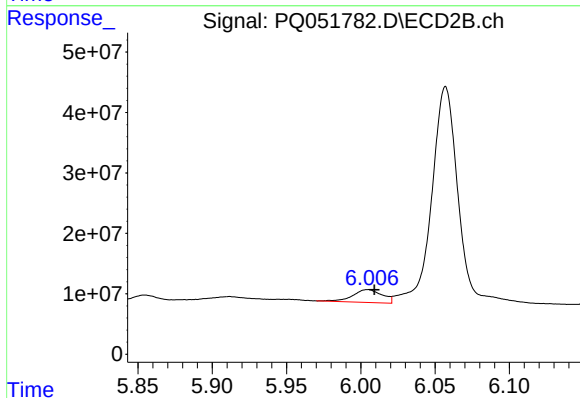
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 29982061
Conc: 207.77 ng/ml



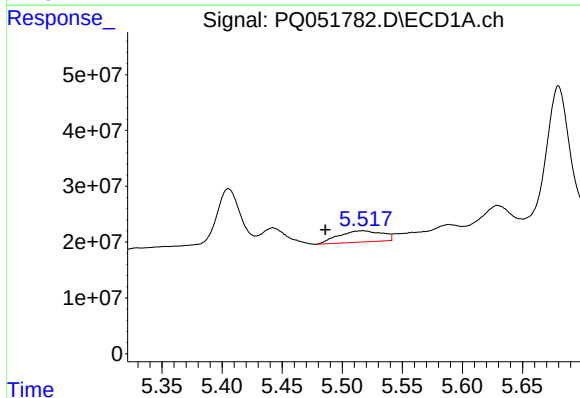
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 94846091
Conc: 159.41 ng/ml



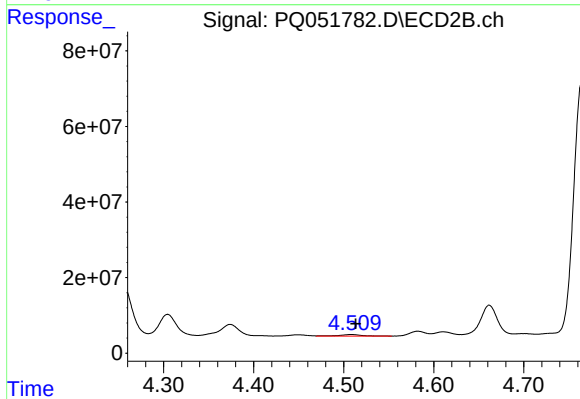
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 29395196
Conc: 154.50 ng/ml



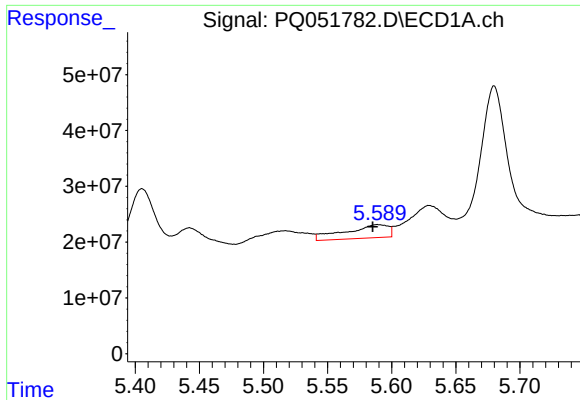
#8 AR-1221-1

R.T.: 5.517 min
Delta R.T.: 0.031 min
Response: 50617393
Conc: 190.70 ng/ml



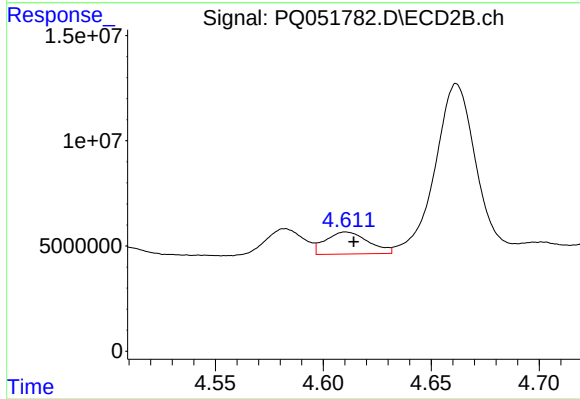
#8 AR-1221-1

R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 6571949
Conc: 85.26 ng/ml



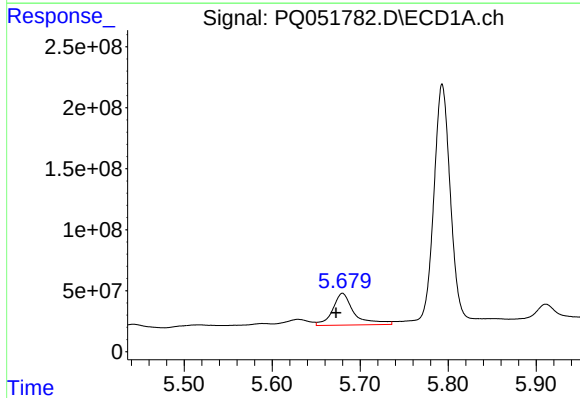
#9 AR-1221-2

R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 55247492
Conc: 302.48 ng/ml



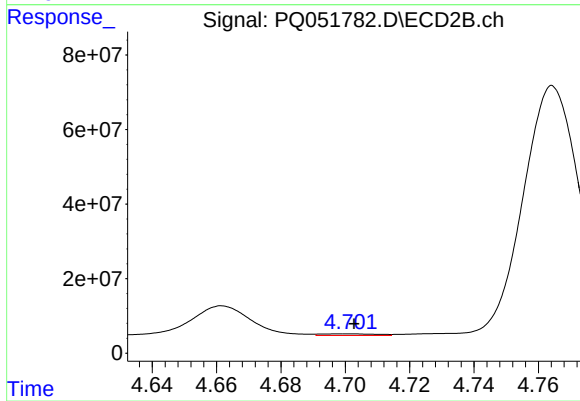
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 14446979
Conc: 270.14 ng/ml



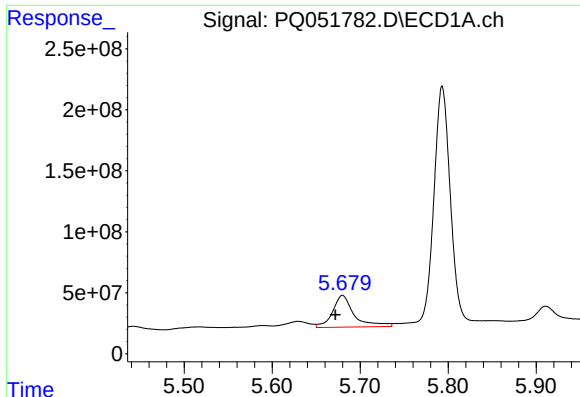
#10 AR-1221-3

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 442638073
Conc: 717.15 ng/ml



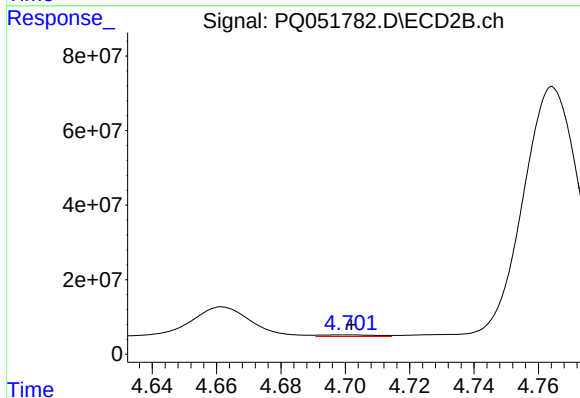
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 5291021
Conc: 28.88 ng/ml



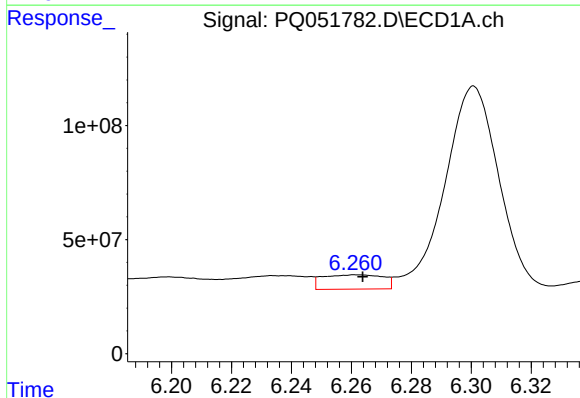
#11 AR-1232-1

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 442638073
Conc: 961.57 ng/ml



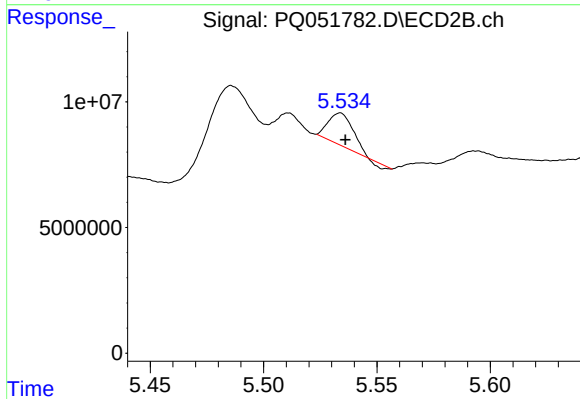
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 5291021
Conc: 38.70 ng/ml



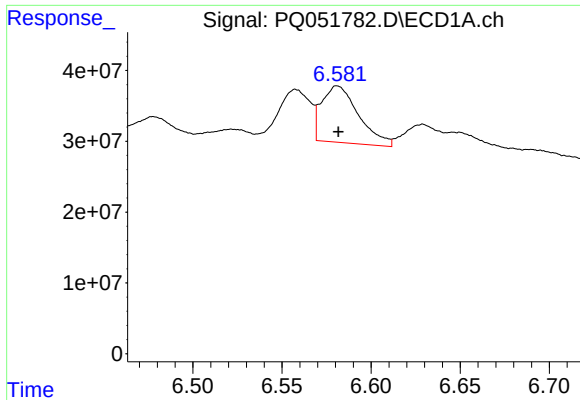
#12 AR-1232-2

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 87796818
Conc: 355.74 ng/ml



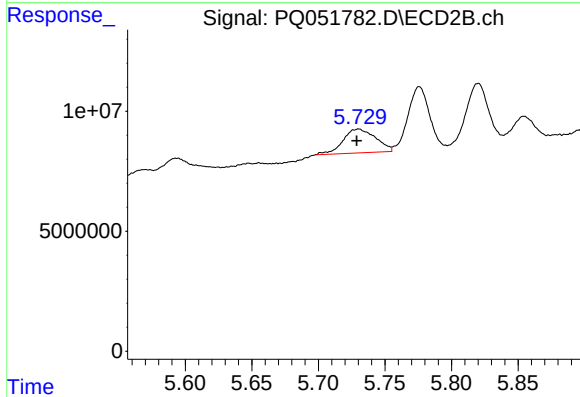
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 9378686
Conc: 66.69 ng/ml



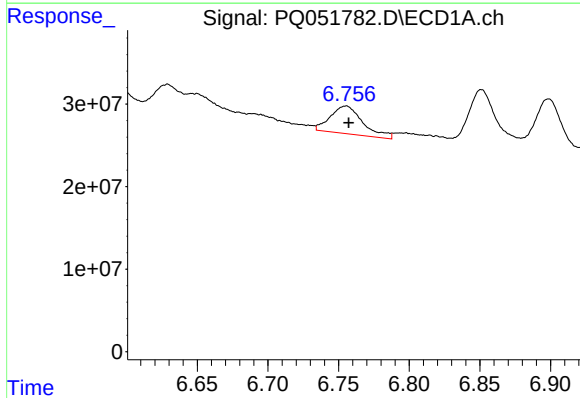
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 115091512
Conc: 227.43 ng/ml



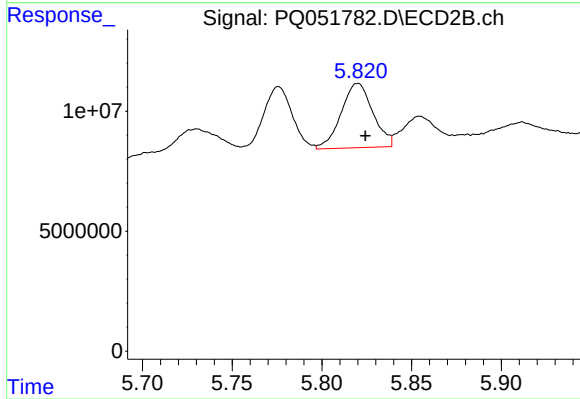
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 16897900
Conc: 236.14 ng/ml



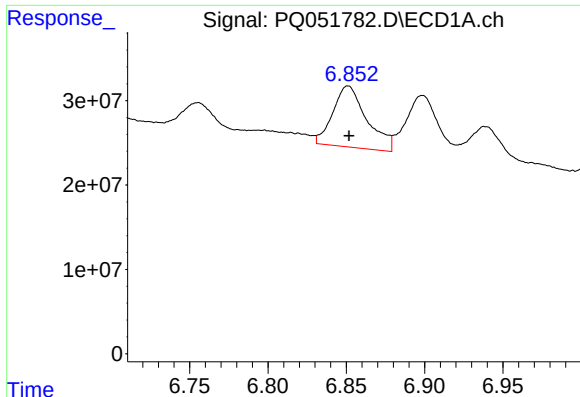
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 53817035
Conc: 215.50 ng/ml



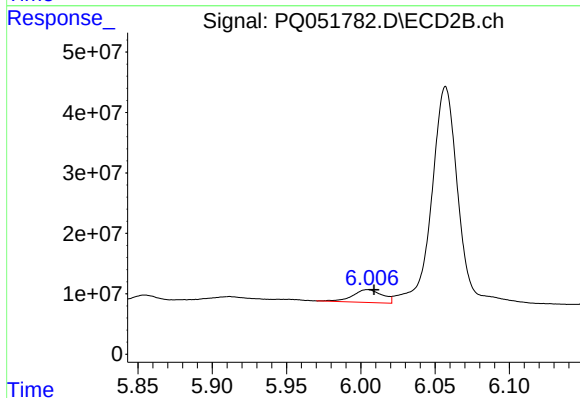
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 33010225
Conc: 536.94 ng/ml



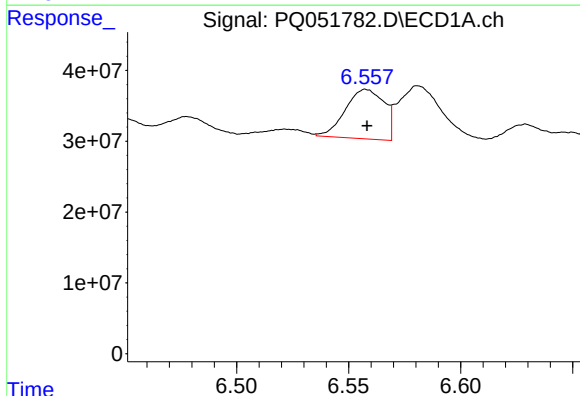
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 109487329
Conc: 617.14 ng/ml



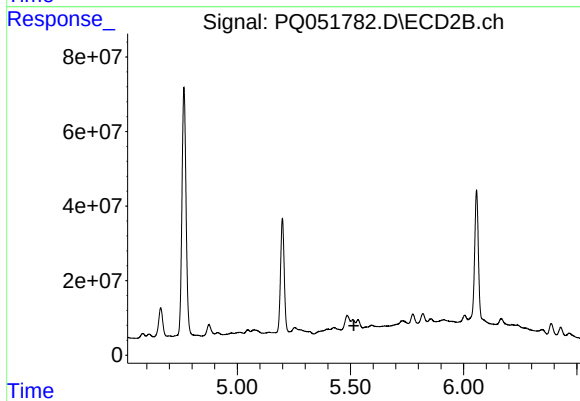
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 29395196
Conc: 458.23 ng/ml



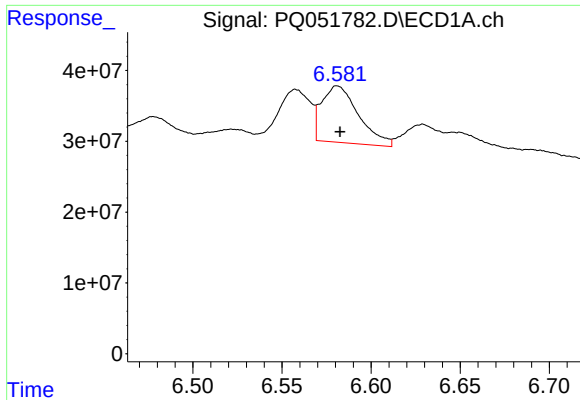
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 84142490
Conc: 119.75 ng/ml



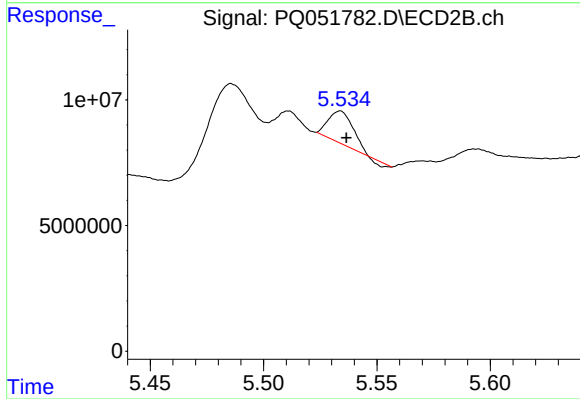
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: -1770028
Conc: N.D.



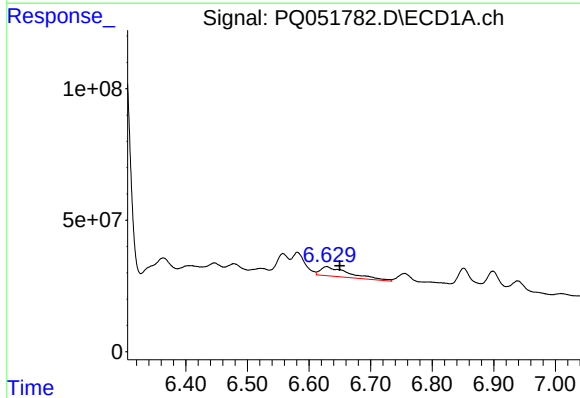
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 115091512
Conc: 111.69 ng/ml



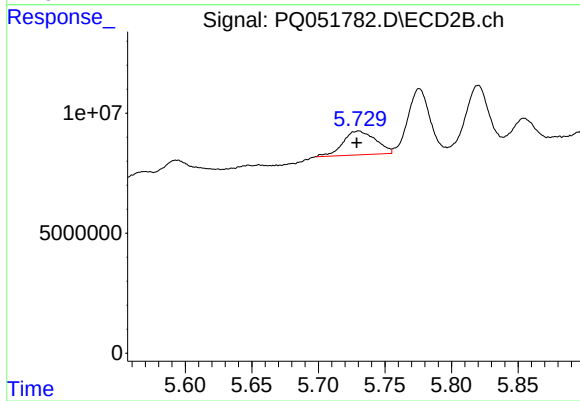
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 9378686
Conc: 32.14 ng/ml



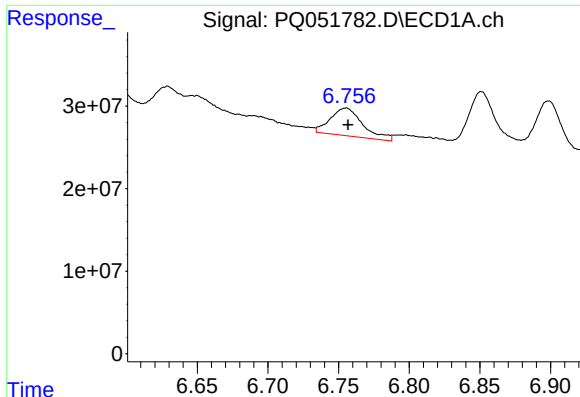
#18 AR-1242-3

R.T.: 6.629 min
Delta R.T.: -0.021 min
Response: 116360290
Conc: 189.25 ng/ml



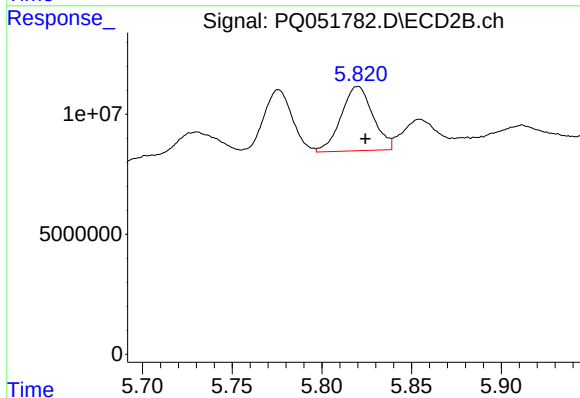
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 16897900
Conc: 111.99 ng/ml



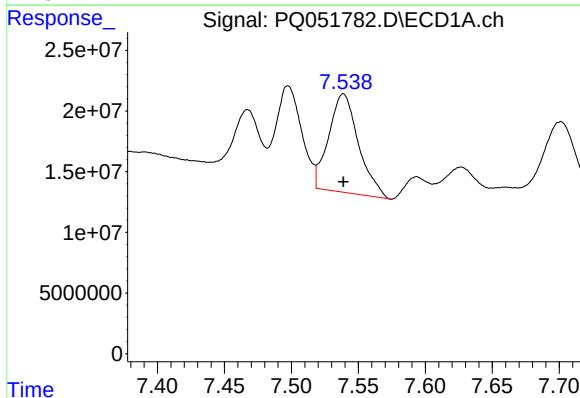
#19 AR-1242-4

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 53817035
Conc: 104.71 ng/ml



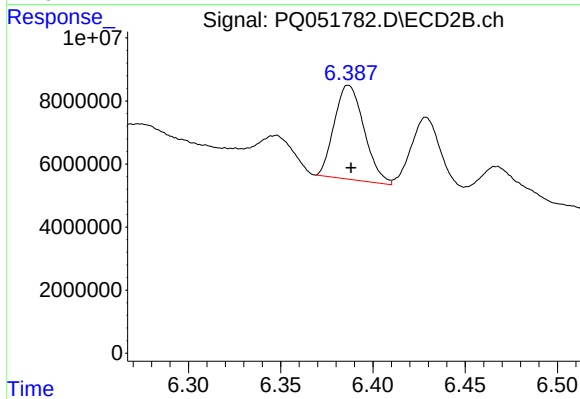
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 33010225
Conc: 228.02 ng/ml



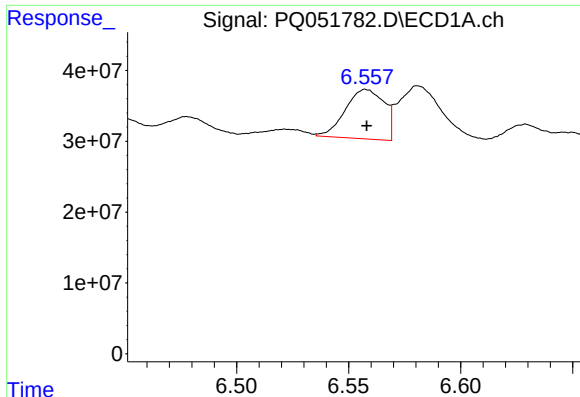
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 126146683
Conc: 228.82 ng/ml



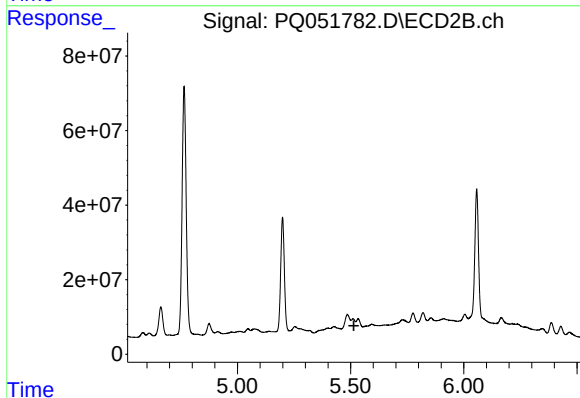
#20 AR-1242-5

R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 33561555
Conc: 175.65 ng/ml



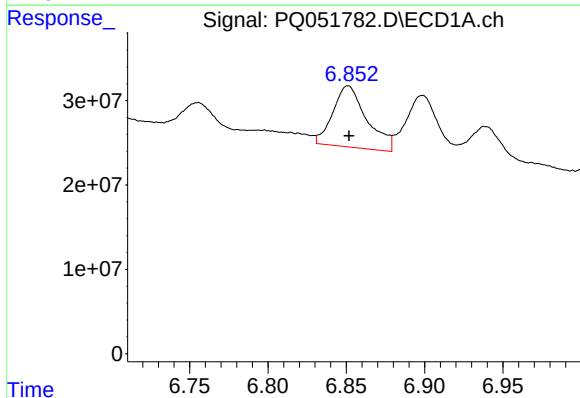
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 84142490
Conc: 148.73 ng/ml



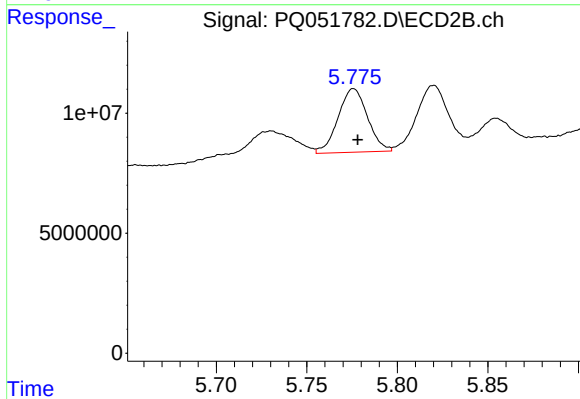
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: -1770028
Conc: N.D.



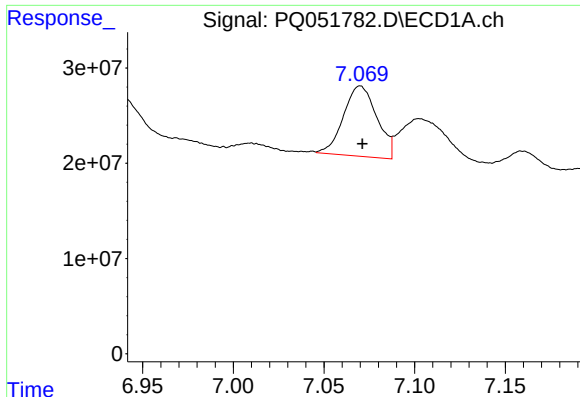
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 109487329
Conc: 136.09 ng/ml



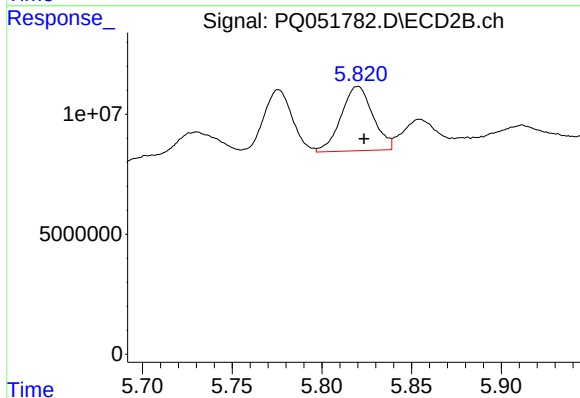
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 29982061
Conc: 132.38 ng/ml



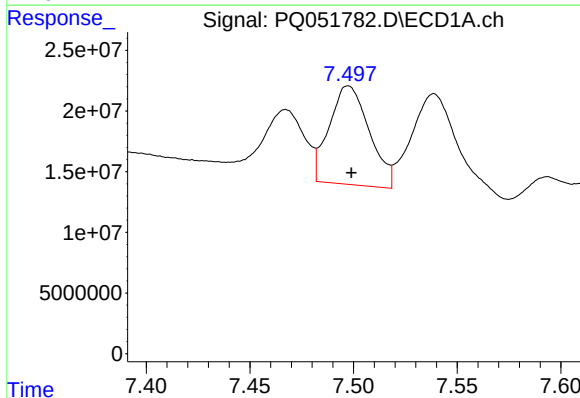
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 94846091
Conc: 102.31 ng/ml



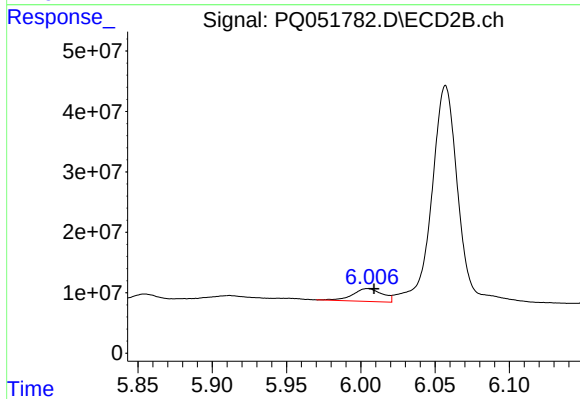
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 33010225
Conc: 140.38 ng/ml



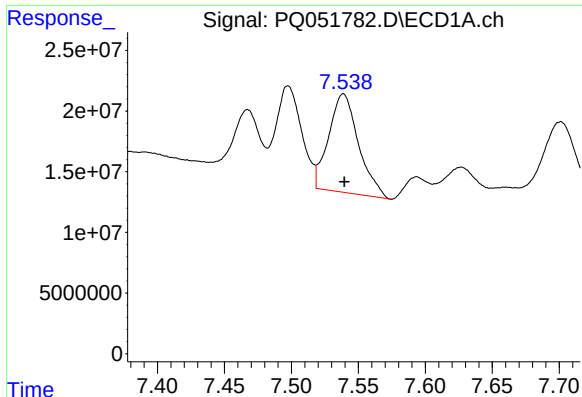
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 109523091
Conc: 103.22 ng/ml



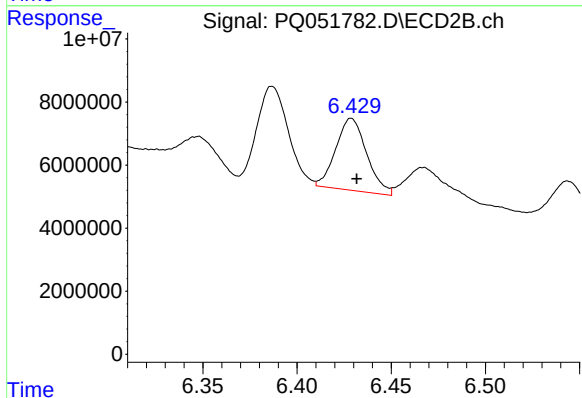
#24 AR-1248-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 29395196
Conc: 106.93 ng/ml



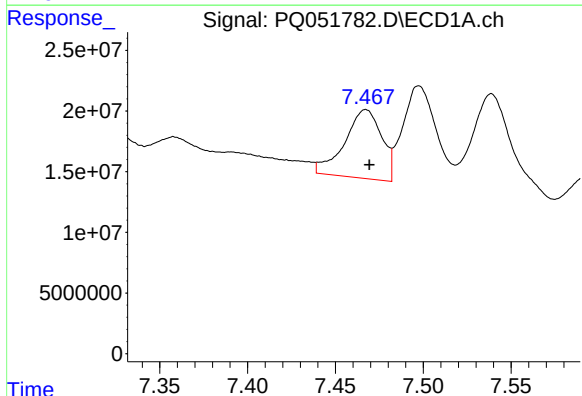
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 126146683
Conc: 121.57 ng/ml



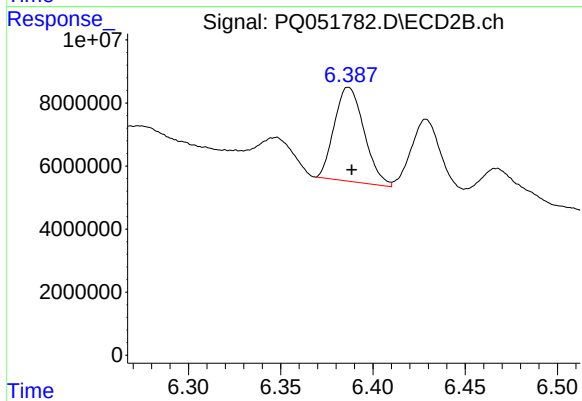
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 26163882
Conc: 90.67 ng/ml



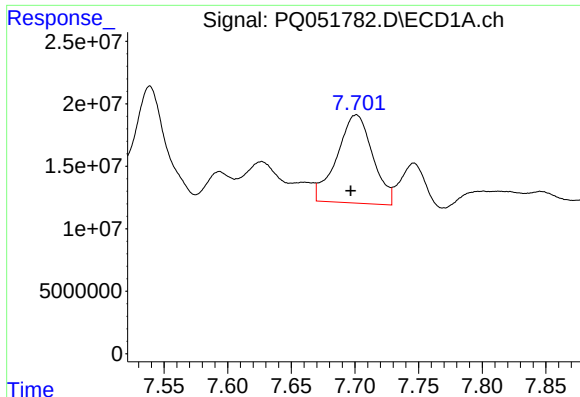
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 83176478
Conc: 84.58 ng/ml



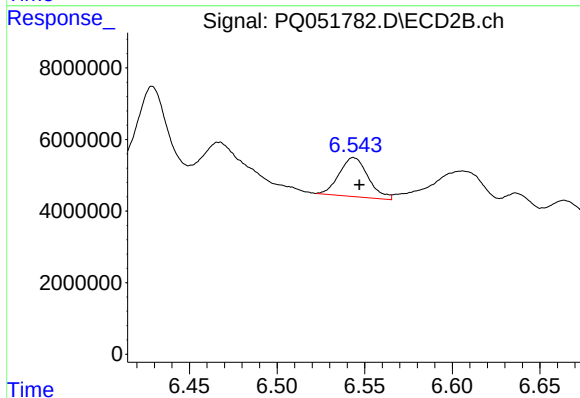
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 33561555
Conc: 79.08 ng/ml



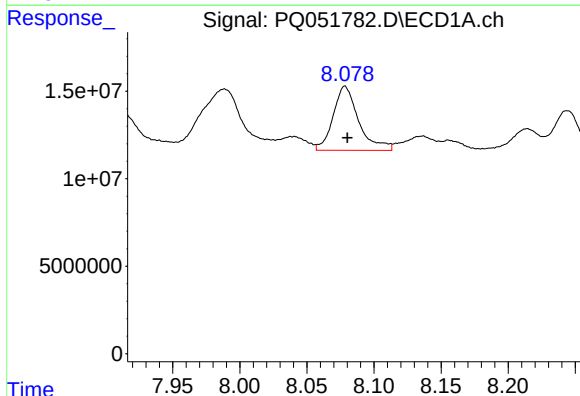
#27 AR-1254-2

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 138202405
Conc: 90.76 ng/ml



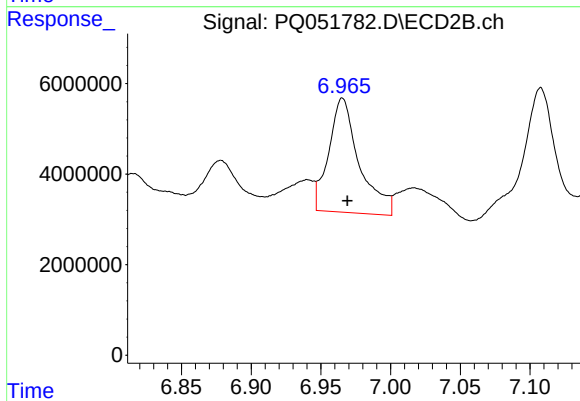
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 12547774
Conc: 34.18 ng/ml



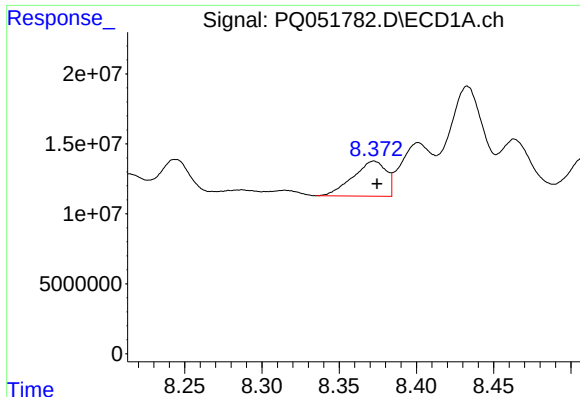
#28 AR-1254-3

R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 48705252
Conc: 29.48 ng/ml



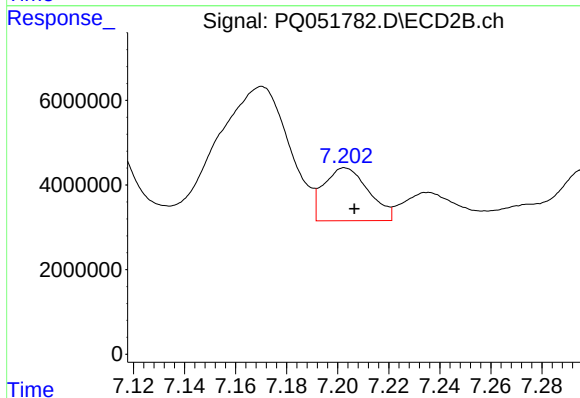
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 38496476
Conc: 63.09 ng/ml



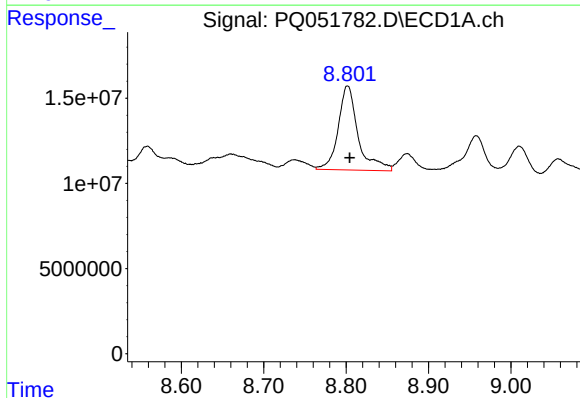
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 37641219
Conc: 31.66 ng/ml



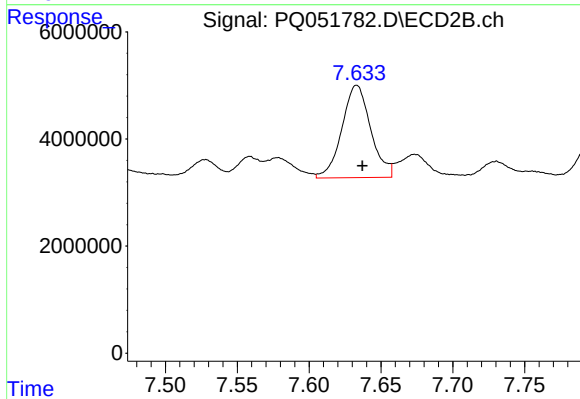
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 15206016
Conc: 40.26 ng/ml



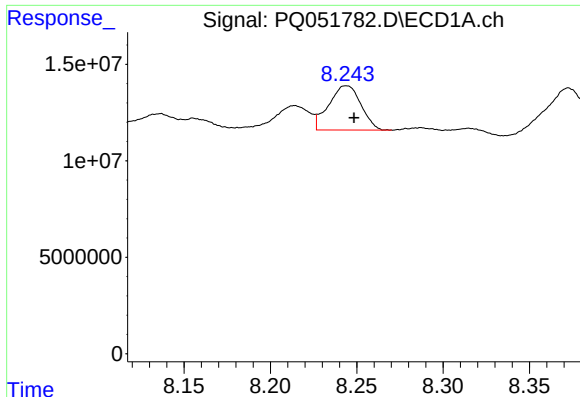
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 82934919
Conc: 65.71 ng/ml



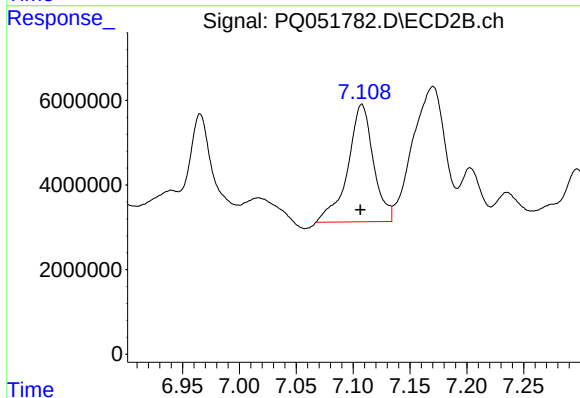
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 24065189
Conc: 45.82 ng/ml



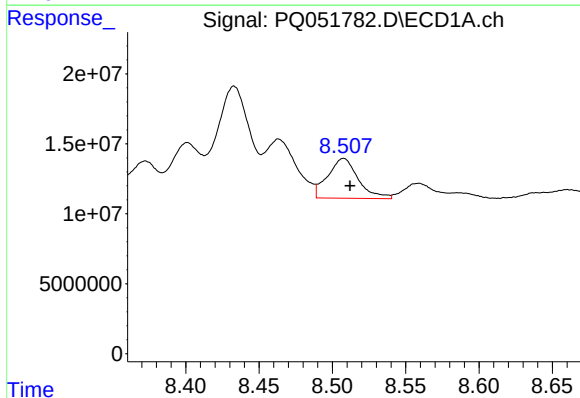
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 29741764
Conc: 28.72 ng/ml



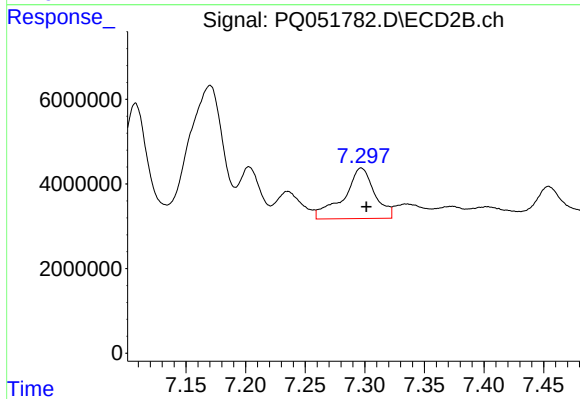
#31 AR-1260-1

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 43593628
Conc: 122.89 ng/ml



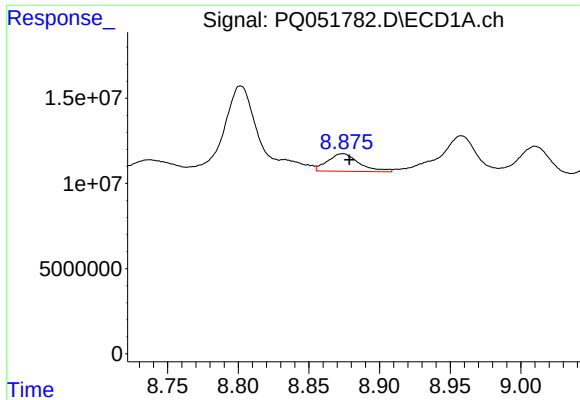
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 41393269
Conc: 33.47 ng/ml



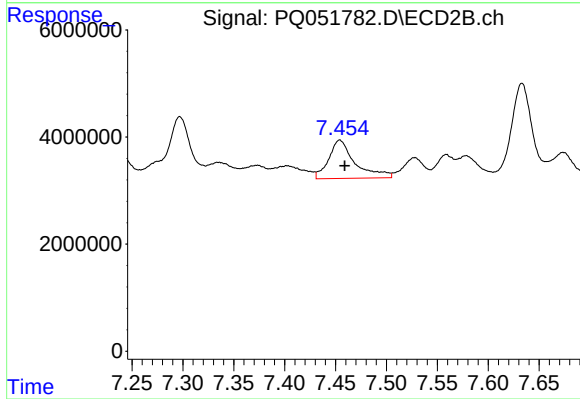
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 21540731
Conc: 48.69 ng/ml



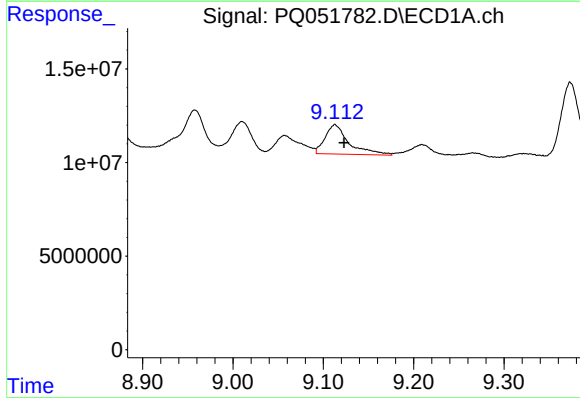
#33 AR-1260-3

R.T.: 8.874 min
Delta R.T.: -0.005 min
Response: 16223609
Conc: 17.87 ng/ml



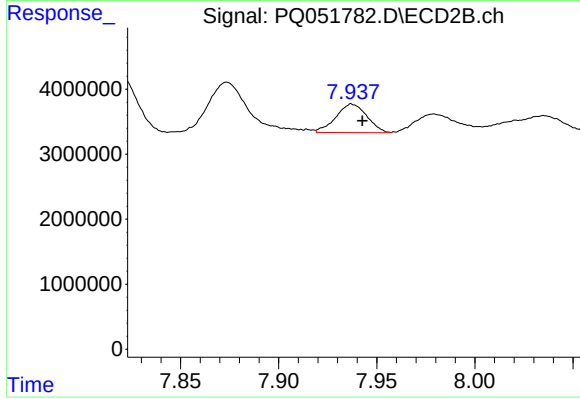
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 12832803
Conc: 30.97 ng/ml



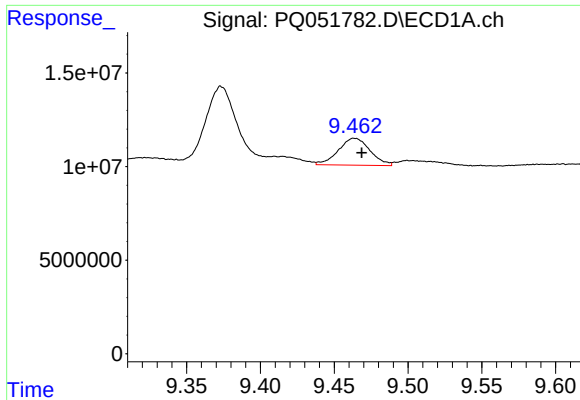
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.010 min
Response: 28829548
Conc: 27.04 ng/ml



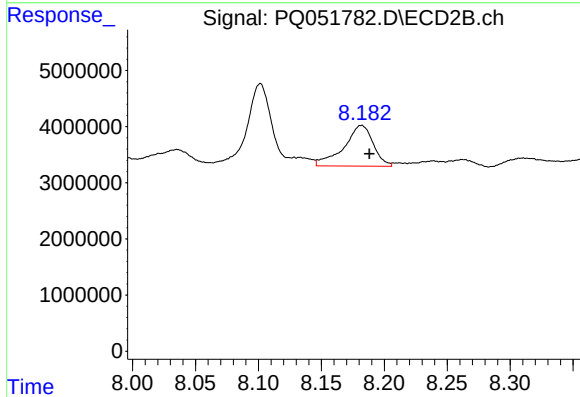
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 4832203
Conc: 13.93 ng/ml



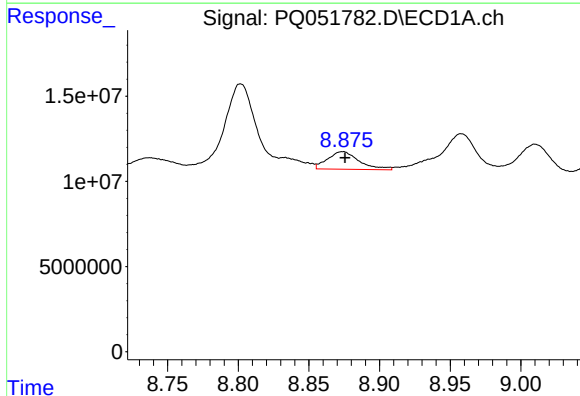
#35 AR-1260-5

R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 21517158
Conc: 9.66 ng/ml



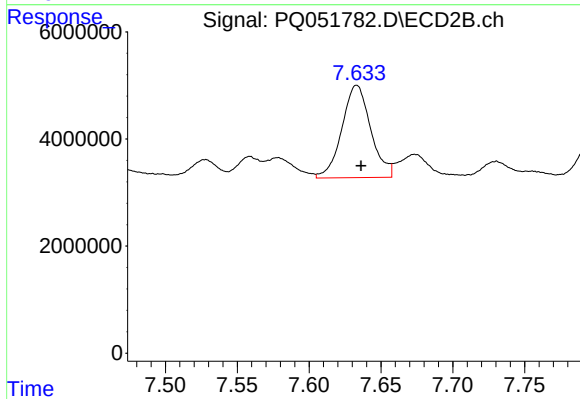
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 11850819
Conc: 13.73 ng/ml



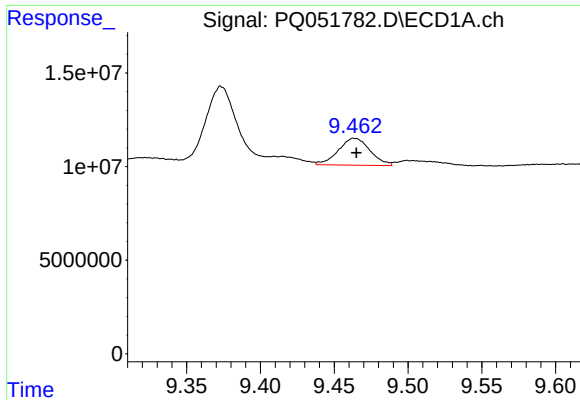
#36 AR-1262-1

R.T.: 8.874 min
Delta R.T.: -0.002 min
Response: 16223609
Conc: 10.69 ng/ml



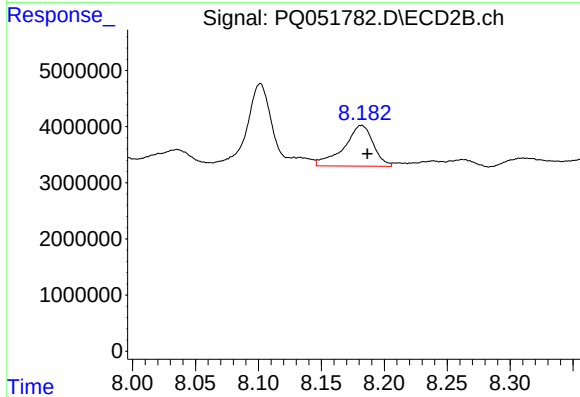
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 24065189
Conc: 83.94 ng/ml



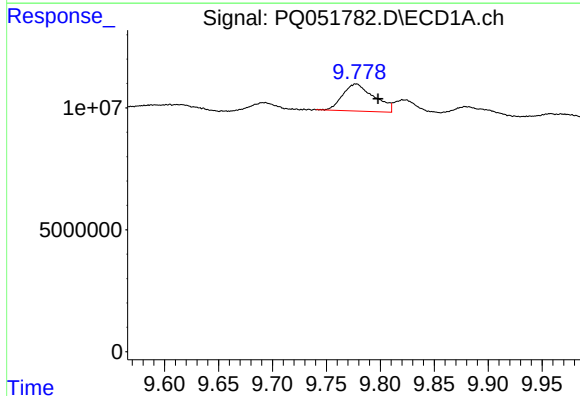
#37 AR-1262-2

R.T.: 9.464 min
Delta R.T.: -0.001 min
Response: 21517158
Conc: 7.67 ng/ml



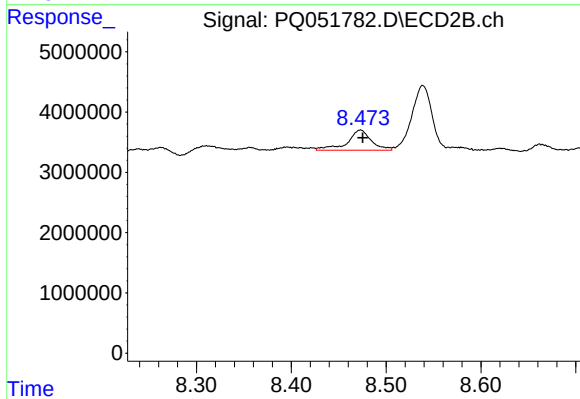
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.005 min
Response: 11850819
Conc: 11.62 ng/ml



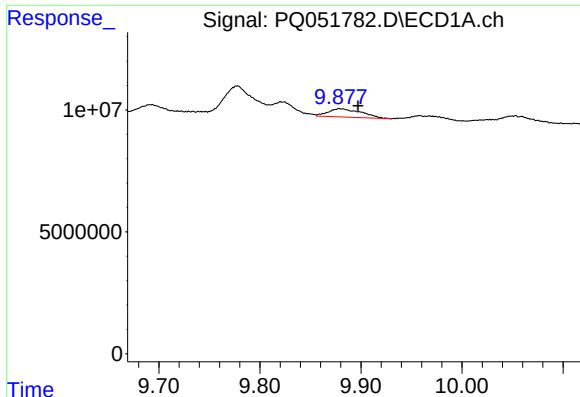
#38 AR-1262-3

R.T.: 9.778 min
Delta R.T.: -0.020 min
Response: 22482237
Conc: 18.73 ng/ml



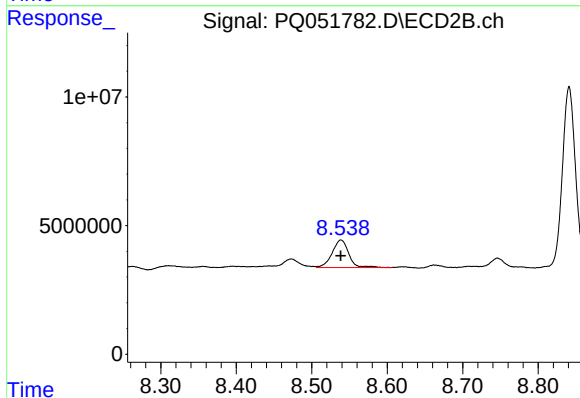
#38 AR-1262-3

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 5860040
Conc: 15.57 ng/ml



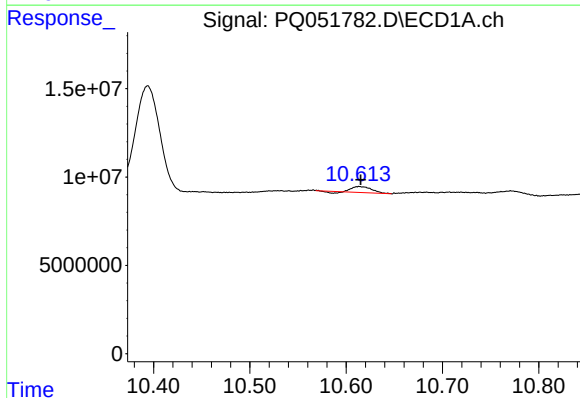
#39 AR-1262-4

R.T.: 9.879 min
Delta R.T.: -0.018 min
Response: 7641747
Conc: 10.85 ng/ml



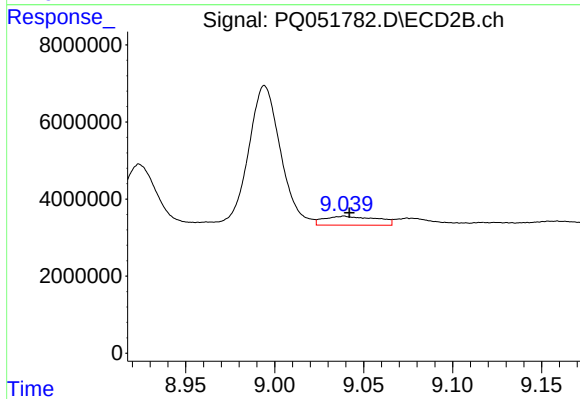
#39 AR-1262-4

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 16397379
Conc: 22.36 ng/ml



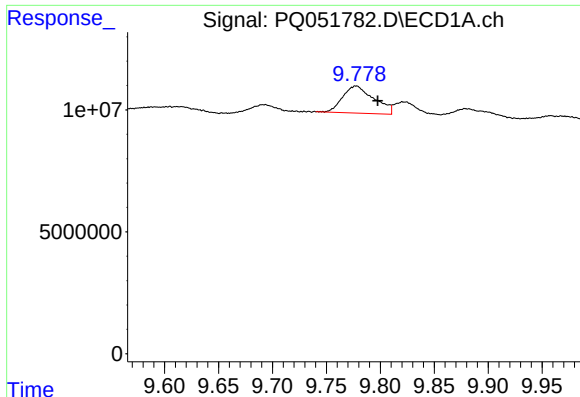
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: -0.002 min
Response: 4303837
Conc: 4.52 ng/ml



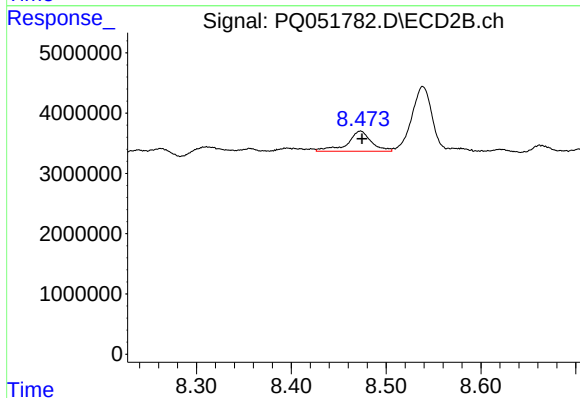
#40 AR-1262-5

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 4741647
Conc: 14.40 ng/ml



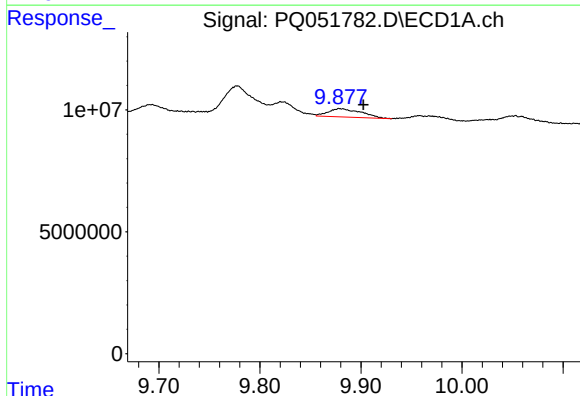
#41 AR-1268-1

R.T.: 9.778 min
Delta R.T.: -0.020 min
Response: 22482237
Conc: 6.81 ng/ml



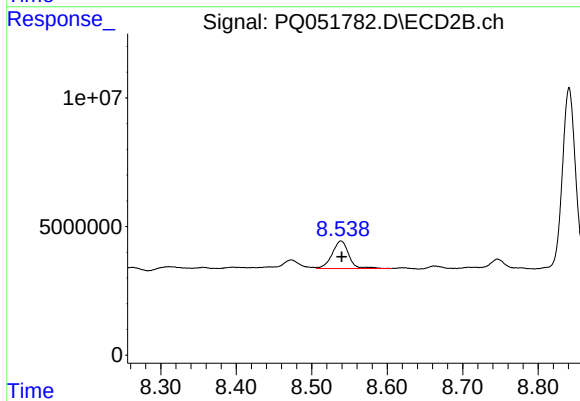
#41 AR-1268-1

R.T.: 8.473 min
Delta R.T.: -0.002 min
Response: 5860040
Conc: 5.05 ng/ml



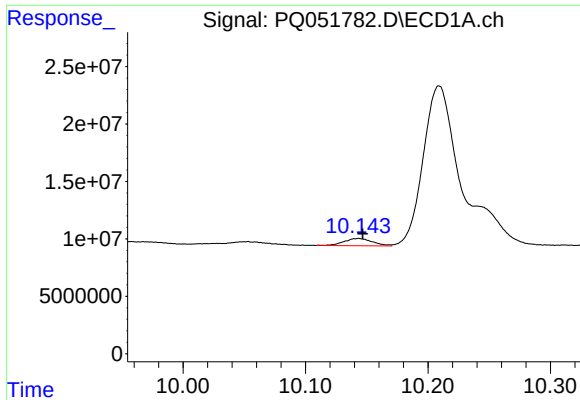
#42 AR-1268-2

R.T.: 9.879 min
Delta R.T.: -0.023 min
Response: 7641747
Conc: 2.55 ng/ml



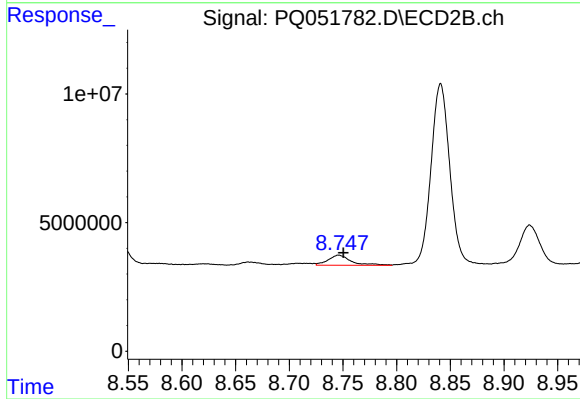
#42 AR-1268-2

R.T.: 8.539 min
Delta R.T.: -0.001 min
Response: 16397379
Conc: 15.41 ng/ml



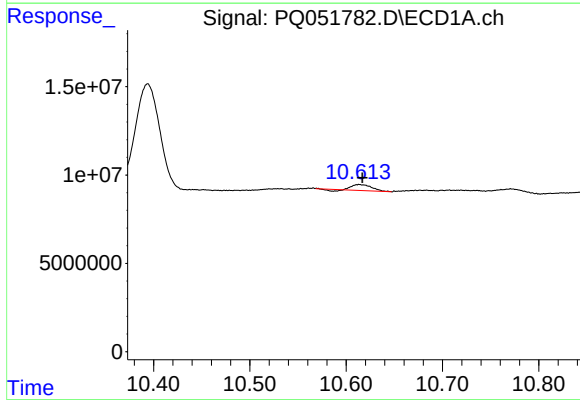
#43 AR-1268-3

R.T.: 10.143 min
Delta R.T.: -0.003 min
Response: 10372467
Conc: 4.06 ng/ml



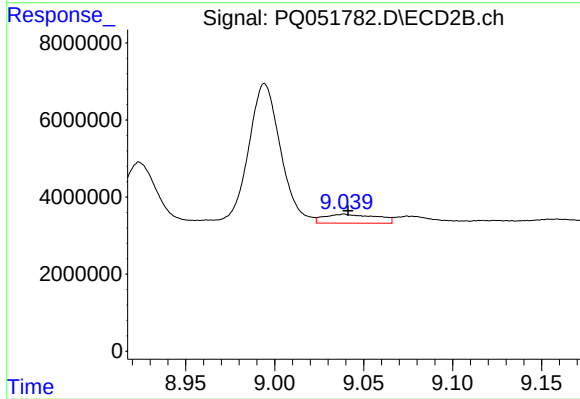
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 5972097
Conc: 6.70 ng/ml



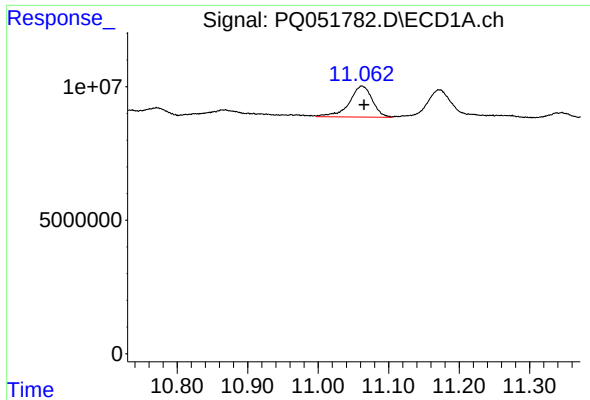
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: -0.003 min
Response: 4303837
Conc: 3.96 ng/ml



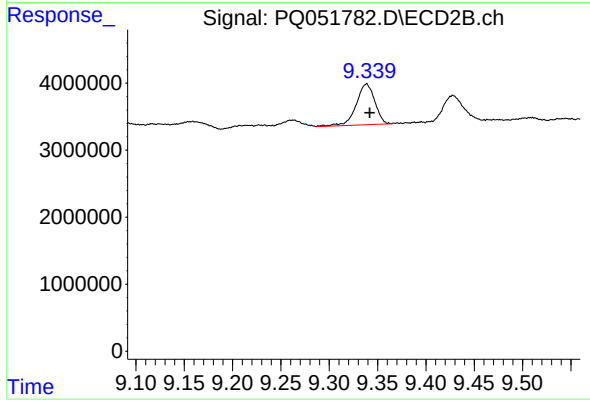
#44 AR-1268-4

R.T.: 9.039 min
Delta R.T.: -0.002 min
Response: 4741647
Conc: 12.85 ng/ml



#45 AR-1268-5

R.T.: 11.062 min
Delta R.T.: -0.003 min
Response: 26340712
Conc: 3.15 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 8156846
Conc: 2.93 ng/ml