

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 02:57
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 03:37:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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

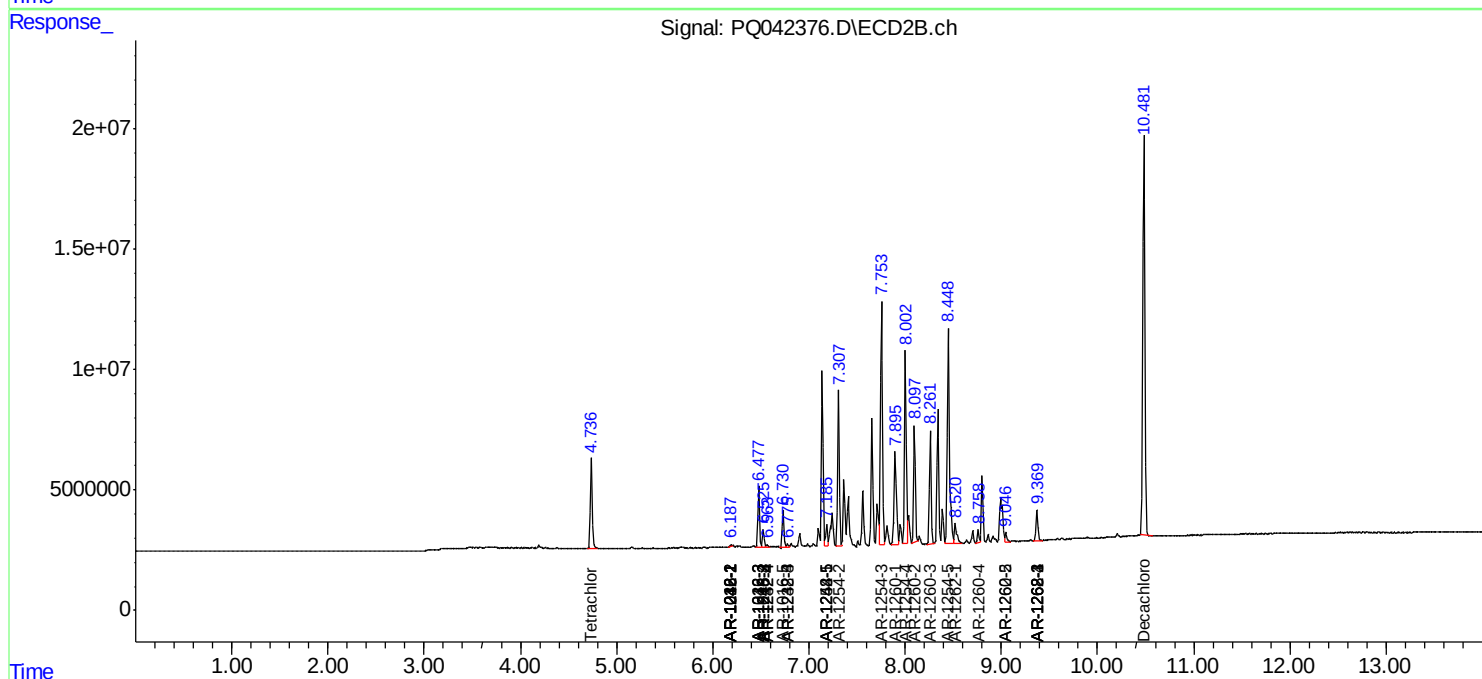
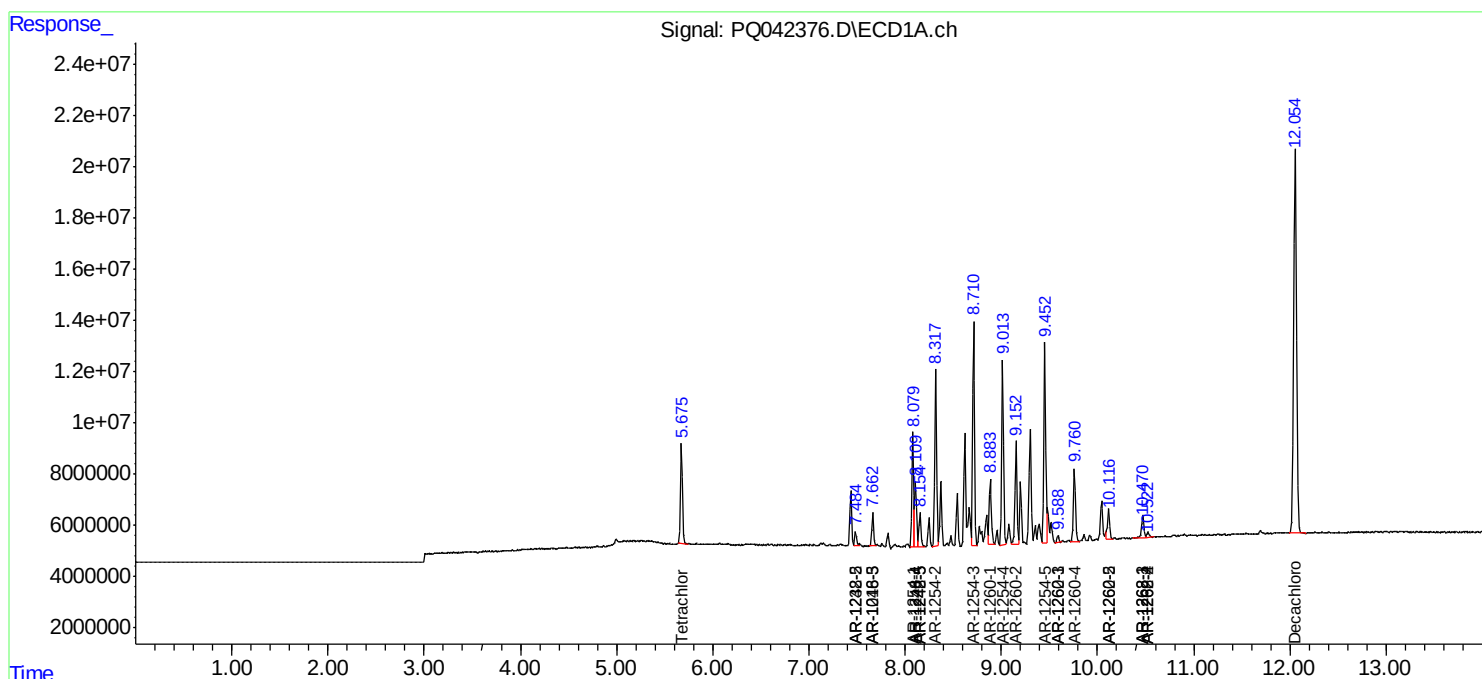
System Monitoring Compounds							
1)	SA Tetrachlo...	5.675	4.736	53842343	50131622	23.477	26.012
2)	SA Decachlor...	12.055	10.482	314.9E6	247.1E6	37.348	51.090 #
Target Compounds							
3)	L1 AR-1016-1	0.000	6.188	0	590411	N.D.	5.690 #
4)	L1 AR-1016-2	0.000	6.188	0	590411	N.D.	4.121 #
5)	L1 AR-1016-3	0.000	6.477	0	29236378	N.D.	392.056 #
6)	L1 AR-1016-4	0.000	6.526	0	8874304	N.D.	143.110 #
7)	L1 AR-1016-5	7.663	6.730	16382218	18043188	208.398	221.652
12)	L3 AR-1232-2	0.000	6.188	0	590411	N.D.	10.353 #
13)	L3 AR-1232-3	0.000	6.477	0	29236378	N.D.	980.444 #
14)	L3 AR-1232-4	0.000	6.564	0	1303644	N.D.	48.832 #
15)	L3 AR-1232-5	7.484	6.775	7091939	1647145	330.007	56.166 #
16)	L4 AR-1242-1	0.000	6.188	0	590411	N.D.	7.214 #
17)	L4 AR-1242-2	0.000	6.188	0	590411	N.D.	5.228 #
18)	L4 AR-1242-3	0.000	6.477	0	29236378	N.D.	494.922 #
19)	L4 AR-1242-4	0.000	6.564	0	1303644	N.D.	21.985 #
20)	L4 AR-1242-5	8.154	7.185	18896884	11856109	212.981	133.523 #
21)	L5 AR-1248-1	0.000	6.188	0	590411	N.D.	8.905 #
22)	L5 AR-1248-2	7.484	6.526	7091939	8874304	76.866	101.784 #
23)	L5 AR-1248-3	7.663	6.526	16382218	8874304	146.216	99.426 #
24)	L5 AR-1248-4	8.110	6.775	32729210	1647145	209.322	14.955 #
25)	L5 AR-1248-5	8.154	7.185	18896884	11856109	124.878	92.500 #
26)	L6 AR-1254-1	8.079	7.185	58924742	11856109	423.570	64.828 #
27)	L6 AR-1254-2	8.317	7.307	95326606	78919174	416.486	487.543
28)	L6 AR-1254-3	8.711	7.753	112.3E6	138.0E6	410.766	478.497
29)	L6 AR-1254-4	9.014	8.002	96274895	99907337	391.083	460.249
30)	L6 AR-1254-5	9.452	8.448	104.5E6	138.7E6	385.838	461.081
31)	L7 AR-1260-1	8.883	7.895	38797958	66916643	218.107	368.830 #
32)	L7 AR-1260-2	9.153	8.098	55918437	58525224	221.656	238.552
33)	L7 AR-1260-3	9.589	8.261	3477557	58088968	15.177	273.003 #
34)	L7 AR-1260-4	9.760	8.759	42920514	6351716	168.090	31.399 #
35)	L7 AR-1260-5	10.116	9.046	17457863	5174291	25.918	8.767 #
36)	L8 AR-1262-1	9.589	8.521	3477557	14346809	22.626	100.002 #
37)	L8 AR-1262-2	10.116	9.046	17457863	5174291	19.942	6.982 #
38)	L8 AR-1262-3	10.472	9.370	14412263	17282820	22.696	54.628 #
39)	L8 AR-1262-4	10.523	9.370	3562778	17282820	7.115	30.732 #
41)	L9 AR-1268-1	10.472	9.370	14412263	17282820	10.117	15.118 #
42)	L9 AR-1268-2	10.523	9.370	3562778	17282820	2.701	16.836 #

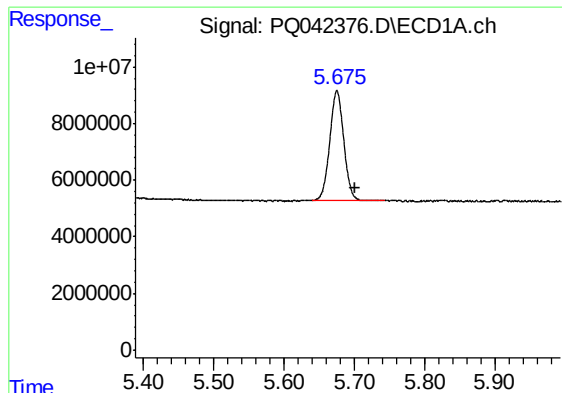
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 02:57
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 03:37:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

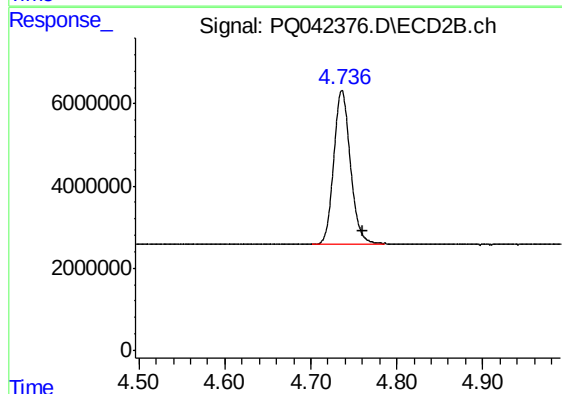
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





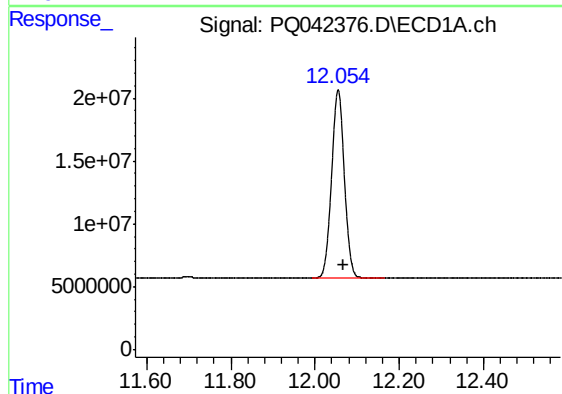
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 53842343
Conc: 23.48 ng/ml



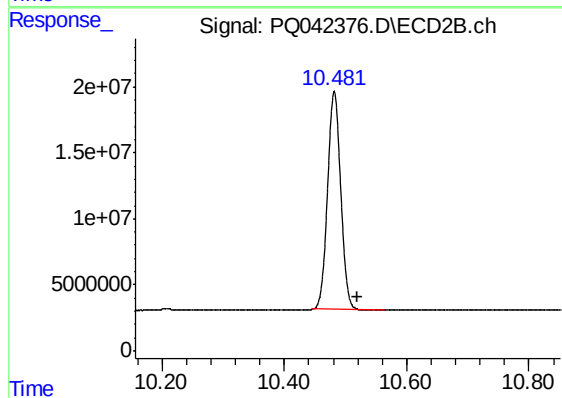
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.023 min
Response: 50131622
Conc: 26.01 ng/ml



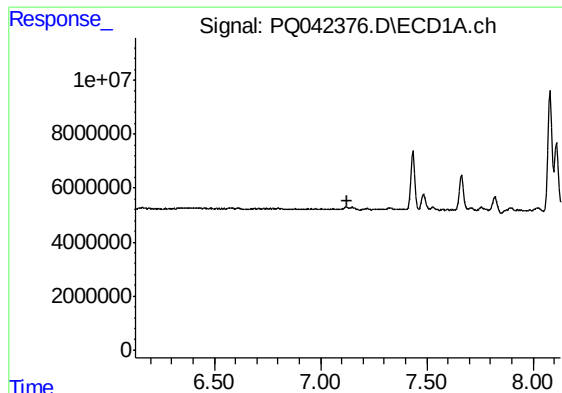
#2 Decachlorobiphenyl

R.T.: 12.055 min
Delta R.T.: -0.012 min
Response: 314890932
Conc: 37.35 ng/ml



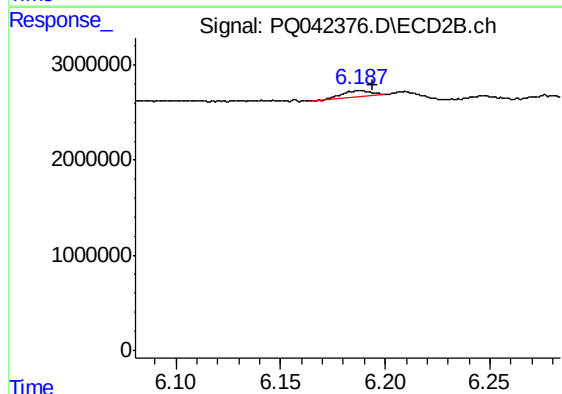
#2 Decachlorobiphenyl

R.T.: 10.482 min
Delta R.T.: -0.038 min
Response: 247139799
Conc: 51.09 ng/ml



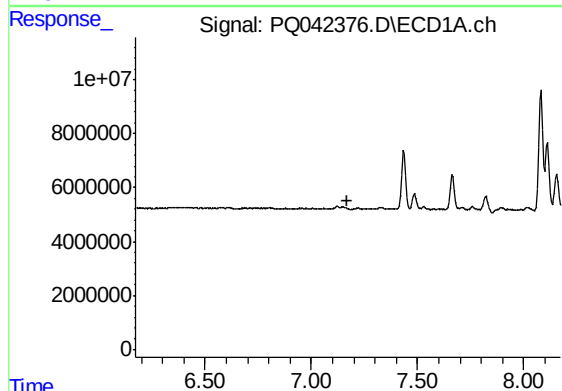
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



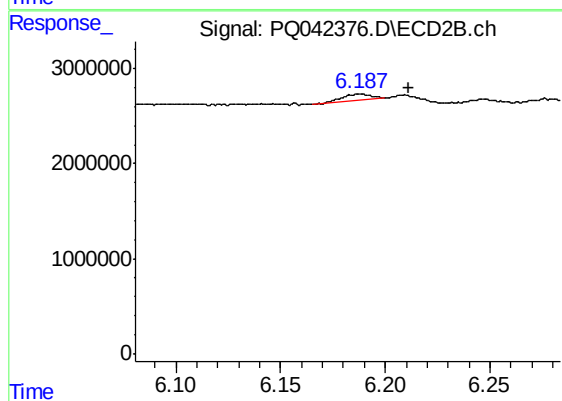
#3 AR-1016-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 590411
Conc: 5.69 ng/ml



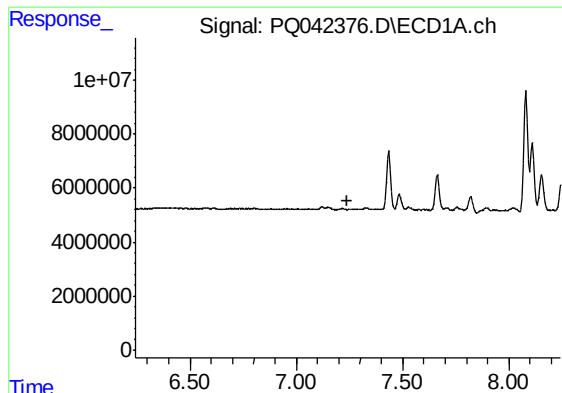
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



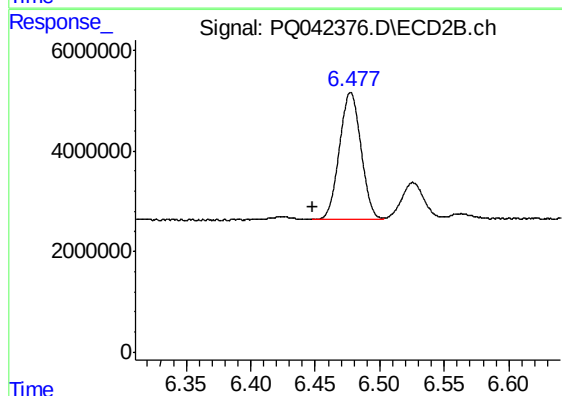
#4 AR-1016-2

R.T.: 6.188 min
Delta R.T.: -0.023 min
Response: 590411
Conc: 4.12 ng/ml



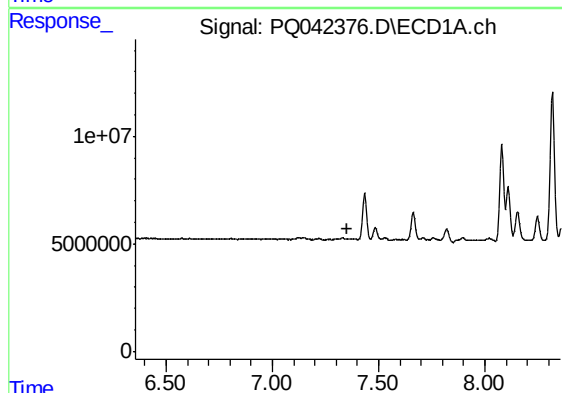
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



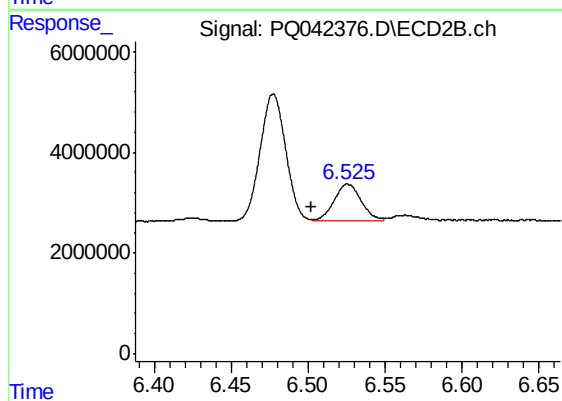
#5 AR-1016-3

R.T.: 6.477 min
Delta R.T.: 0.029 min
Response: 29236378
Conc: 392.06 ng/ml



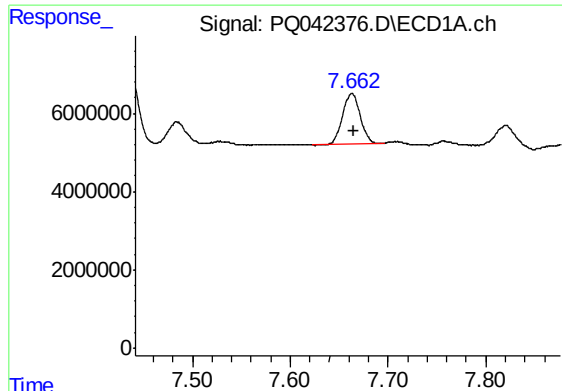
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



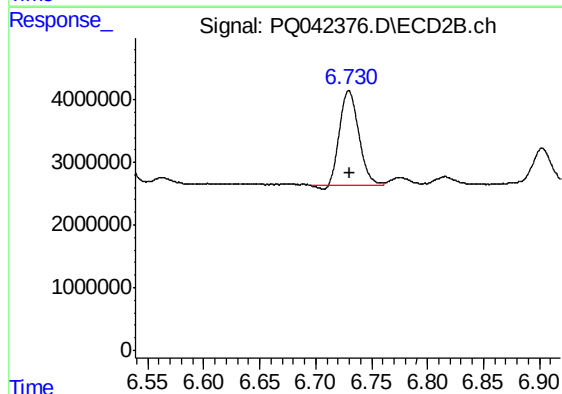
#6 AR-1016-4

R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 8874304
Conc: 143.11 ng/ml



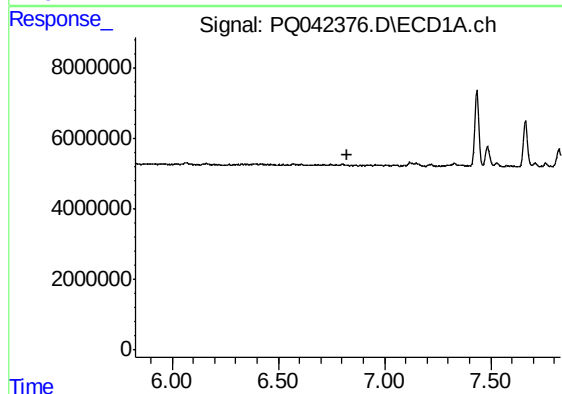
#7 AR-1016-5

R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 16382218
Conc: 208.40 ng/ml



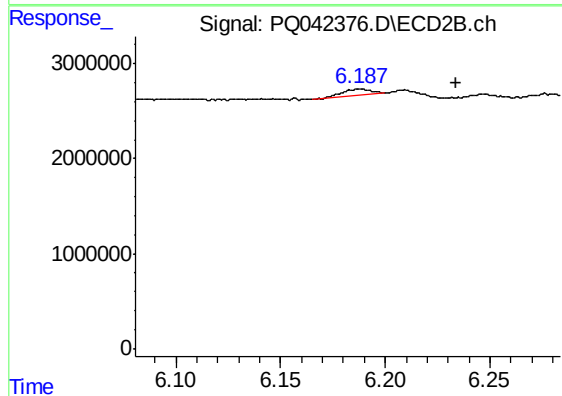
#7 AR-1016-5

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 18043188
Conc: 221.65 ng/ml



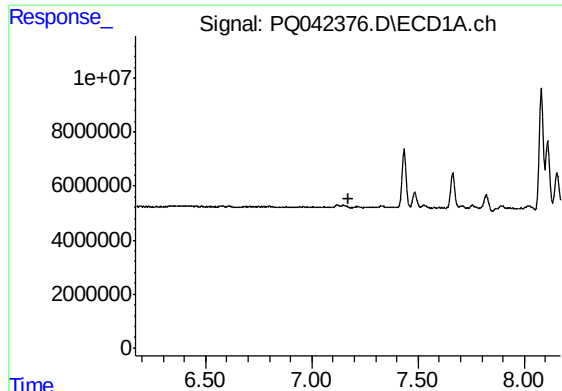
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



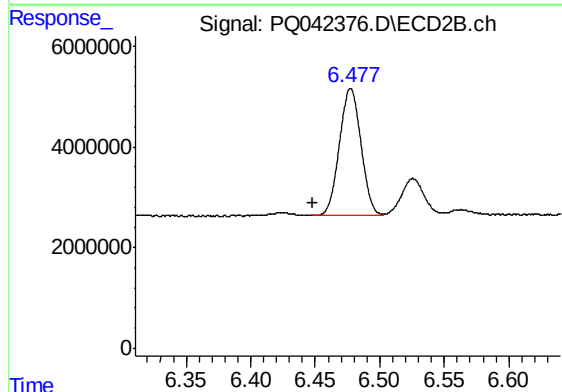
#12 AR-1232-2

R.T.: 6.188 min
Delta R.T.: -0.046 min
Response: 590411
Conc: 10.35 ng/ml



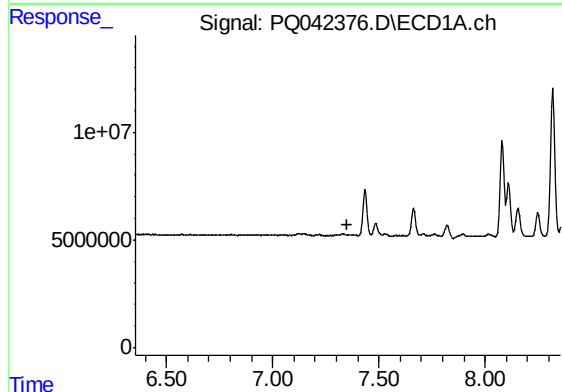
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



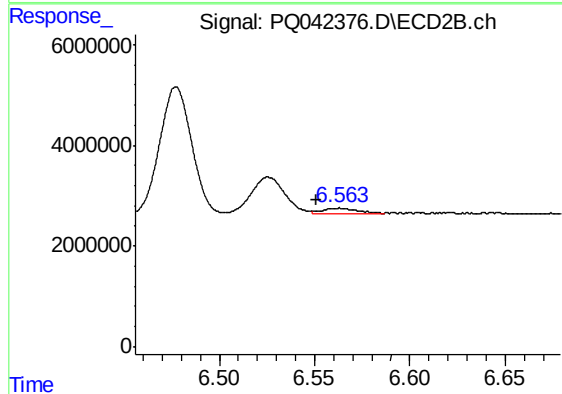
#13 AR-1232-3

R.T.: 6.477 min
Delta R.T.: 0.029 min
Response: 29236378
Conc: 980.44 ng/ml



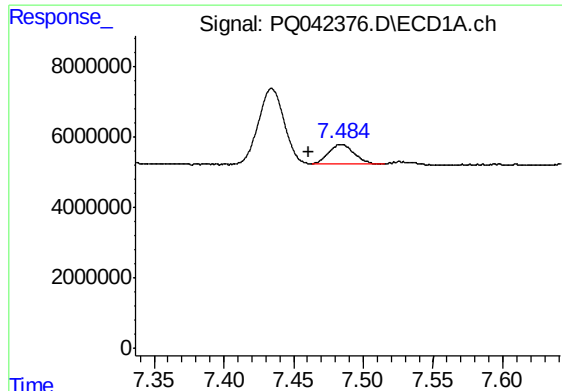
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



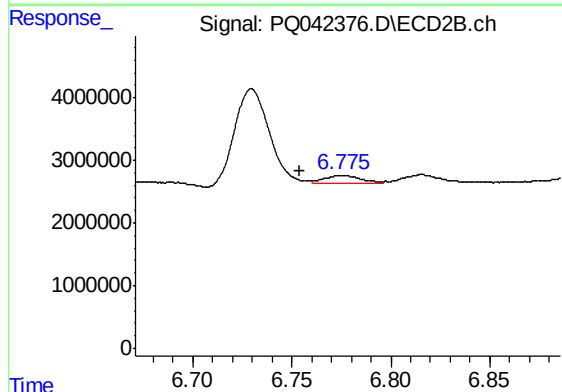
#14 AR-1232-4

R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 1303644
Conc: 48.83 ng/ml



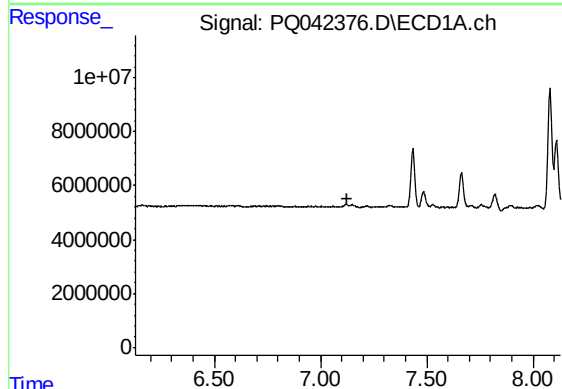
#15 AR-1232-5

R.T.: 7.484 min
Delta R.T.: 0.023 min
Response: 7091939
Conc: 330.01 ng/ml



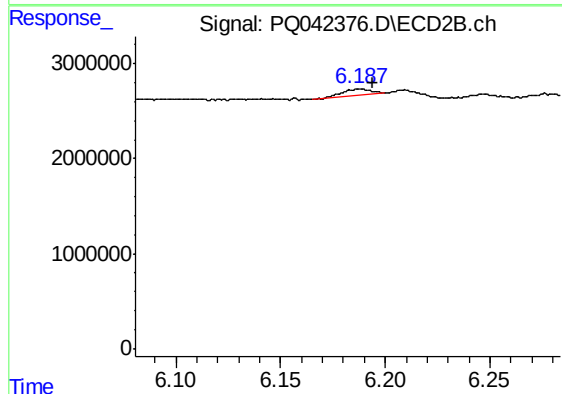
#15 AR-1232-5

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 1647145
Conc: 56.17 ng/ml



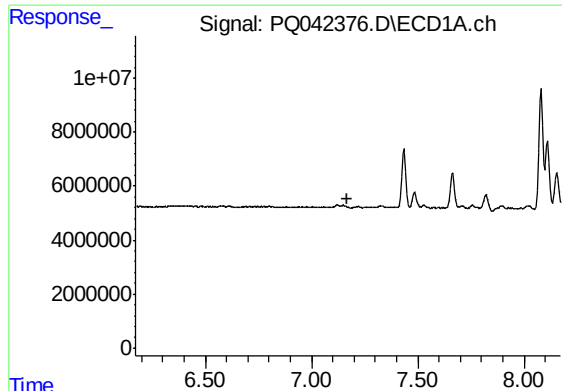
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



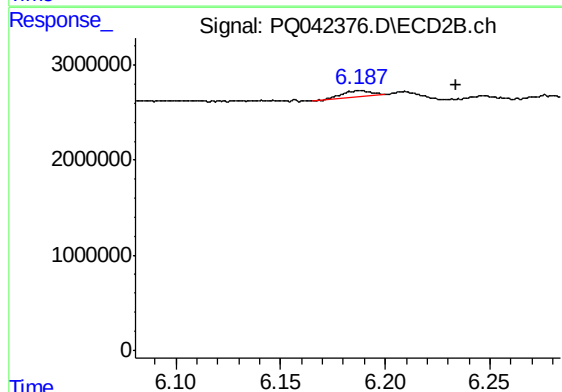
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 590411
Conc: 7.21 ng/ml



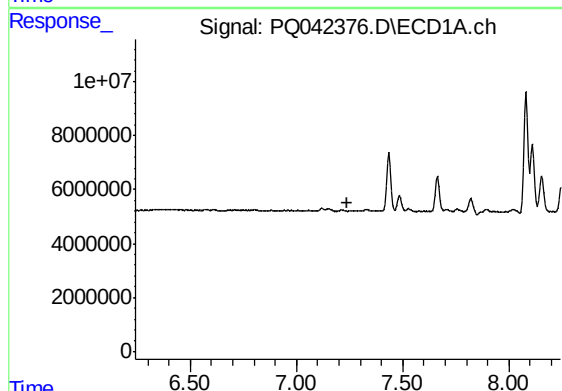
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.



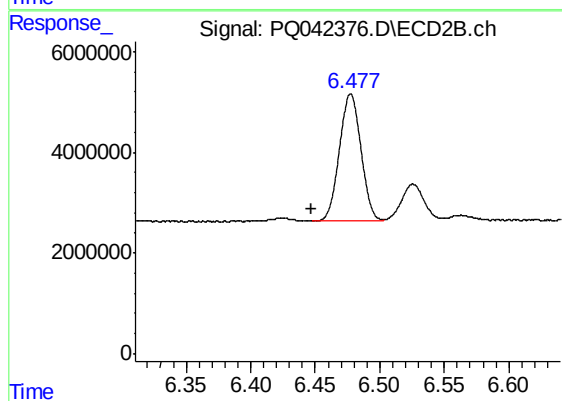
#17 AR-1242-2

R.T.: 6.188 min
Delta R.T.: -0.046 min
Response: 590411
Conc: 5.23 ng/ml



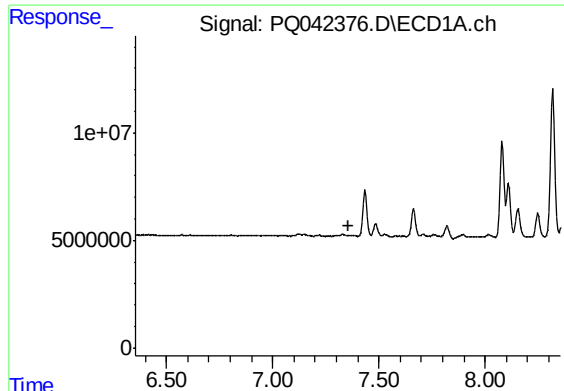
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



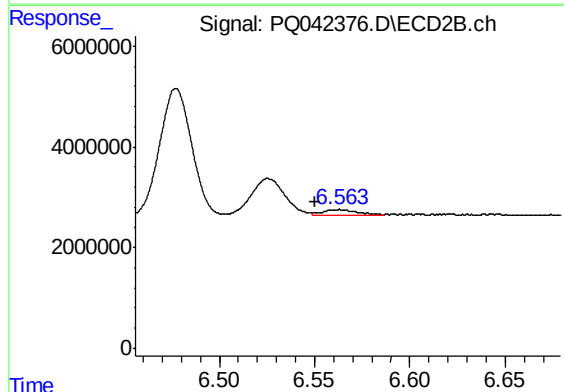
#18 AR-1242-3

R.T.: 6.477 min
Delta R.T.: 0.030 min
Response: 29236378
Conc: 494.92 ng/ml



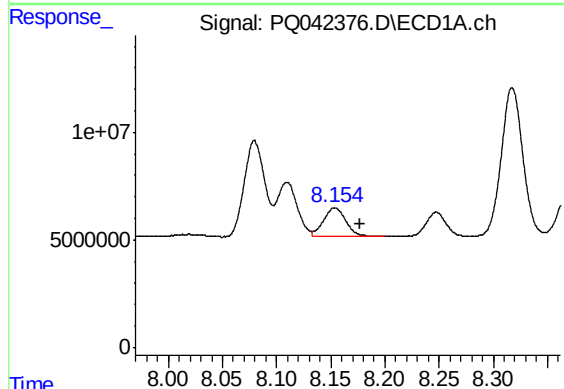
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



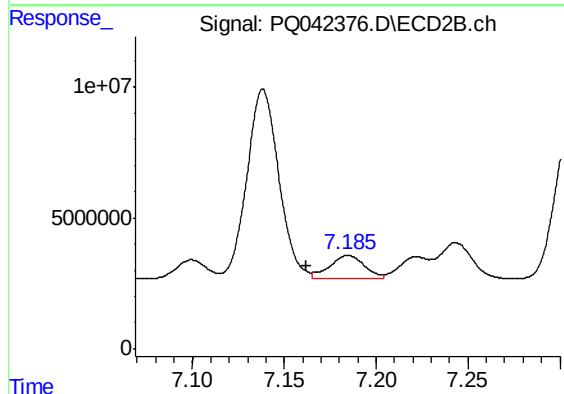
#19 AR-1242-4

R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 1303644
Conc: 21.98 ng/ml



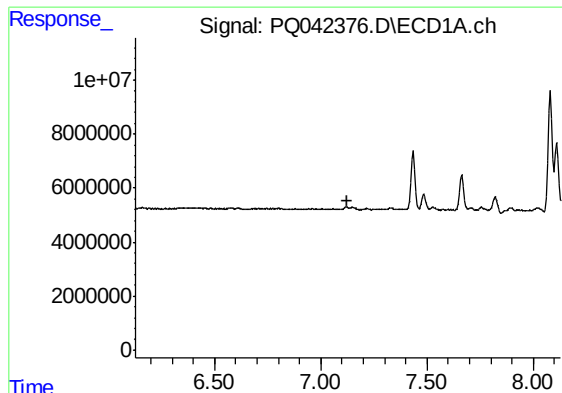
#20 AR-1242-5

R.T.: 8.154 min
Delta R.T.: -0.023 min
Response: 18896884
Conc: 212.98 ng/ml



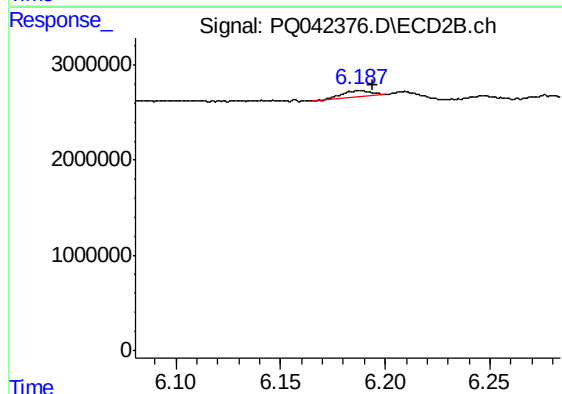
#20 AR-1242-5

R.T.: 7.185 min
Delta R.T.: 0.023 min
Response: 11856109
Conc: 133.52 ng/ml



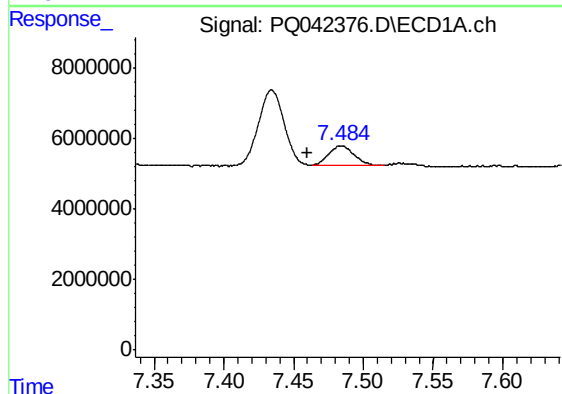
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



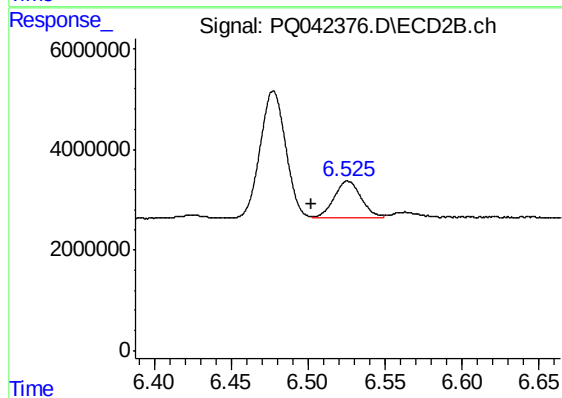
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 590411
Conc: 8.90 ng/ml



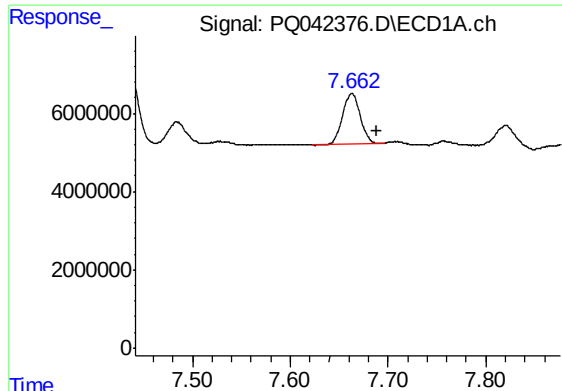
#22 AR-1248-2

R.T.: 7.484 min
Delta R.T.: 0.024 min
Response: 7091939
Conc: 76.87 ng/ml



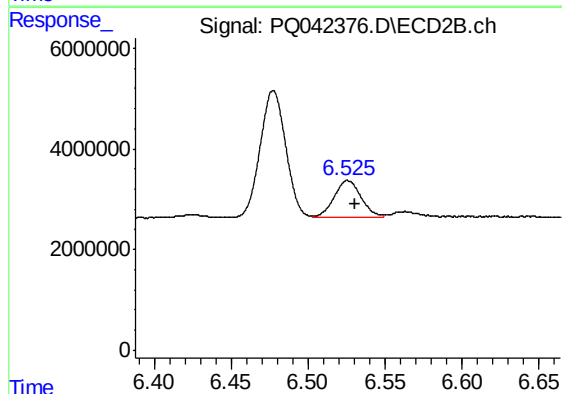
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 8874304
Conc: 101.78 ng/ml



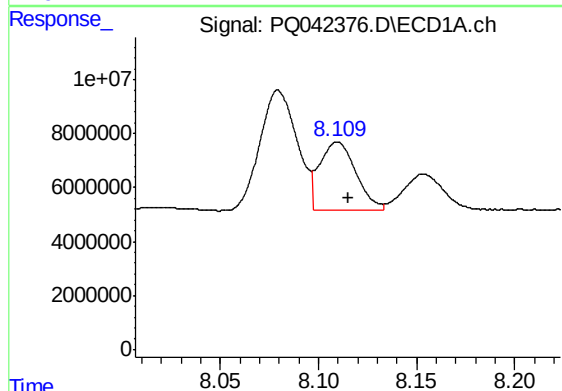
#23 AR-1248-3

R.T.: 7.663 min
Delta R.T.: -0.025 min
Response: 16382218
Conc: 146.22 ng/ml



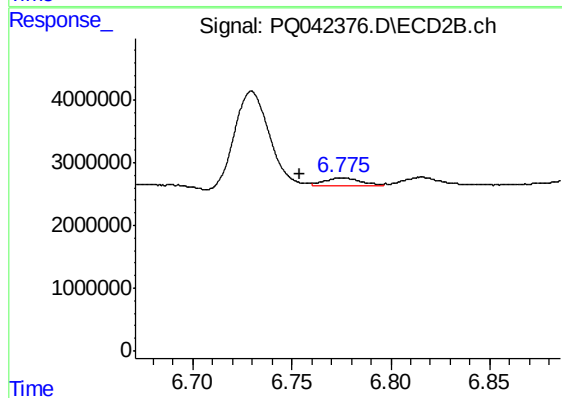
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 8874304
Conc: 99.43 ng/ml



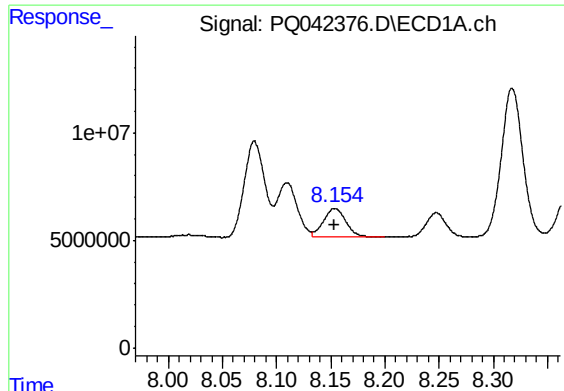
#24 AR-1248-4

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 32729210
Conc: 209.32 ng/ml



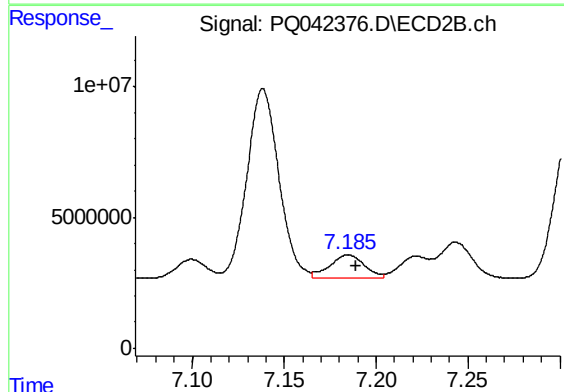
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.021 min
Response: 1647145
Conc: 14.95 ng/ml



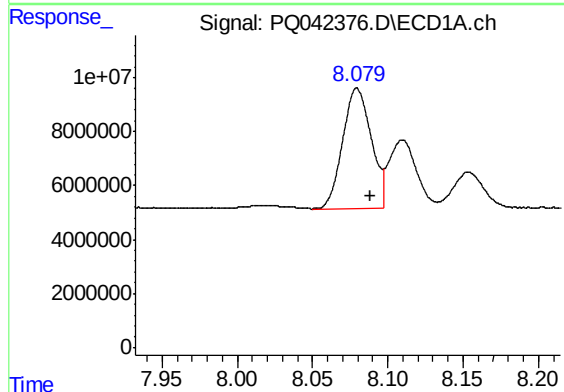
#25 AR-1248-5

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 18896884
Conc: 124.88 ng/ml



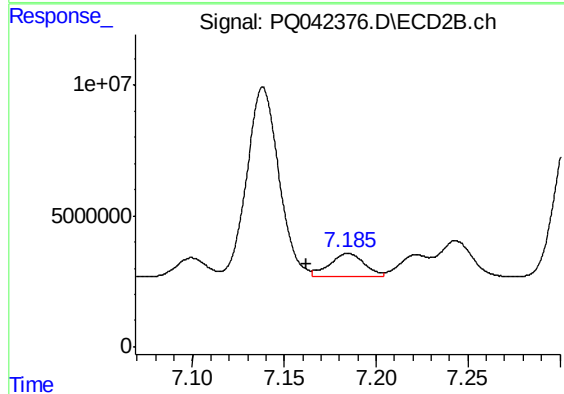
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 11856109
Conc: 92.50 ng/ml



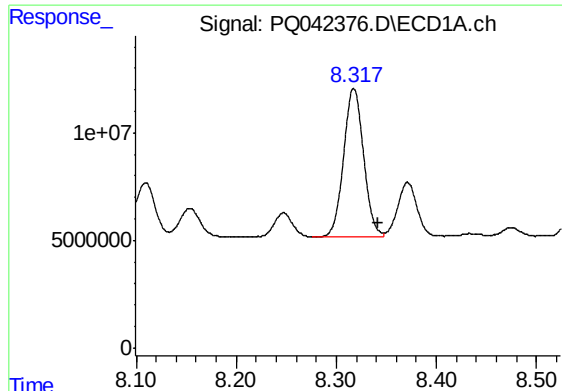
#26 AR-1254-1

R.T.: 8.079 min
Delta R.T.: -0.009 min
Response: 58924742
Conc: 423.57 ng/ml



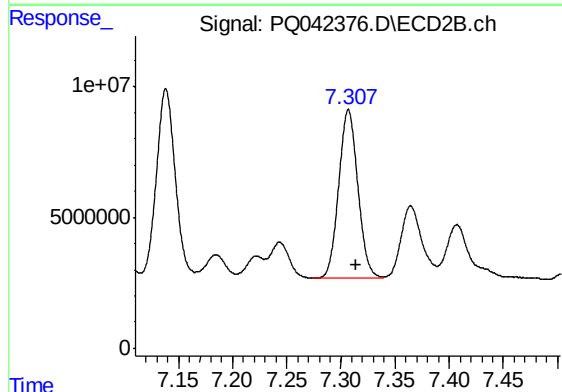
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.023 min
Response: 11856109
Conc: 64.83 ng/ml



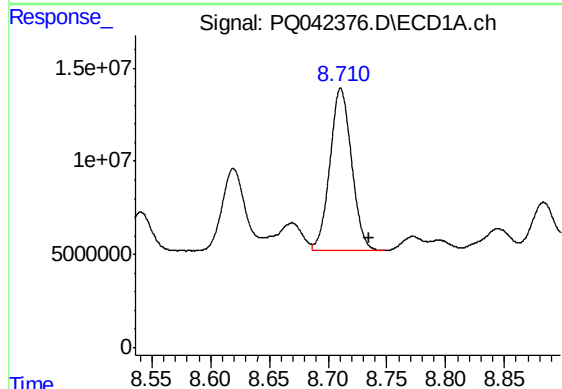
#27 AR-1254-2

R.T.: 8.317 min
Delta R.T.: -0.025 min
Response: 95326606
Conc: 416.49 ng/ml



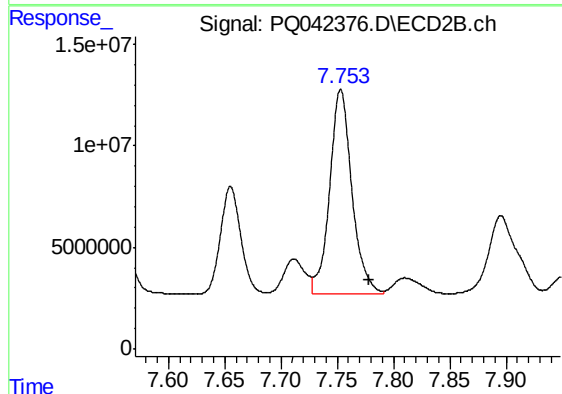
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 78919174
Conc: 487.54 ng/ml



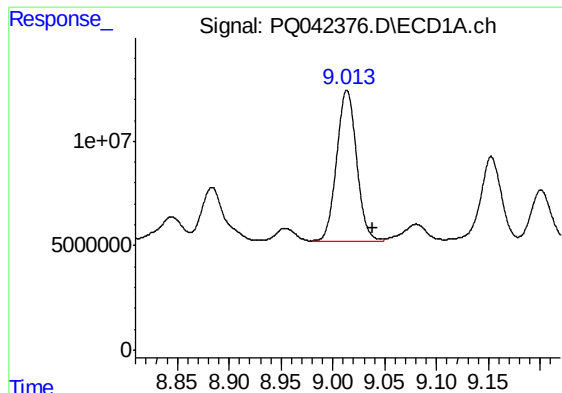
#28 AR-1254-3

R.T.: 8.711 min
Delta R.T.: -0.025 min
Response: 112314426
Conc: 410.77 ng/ml



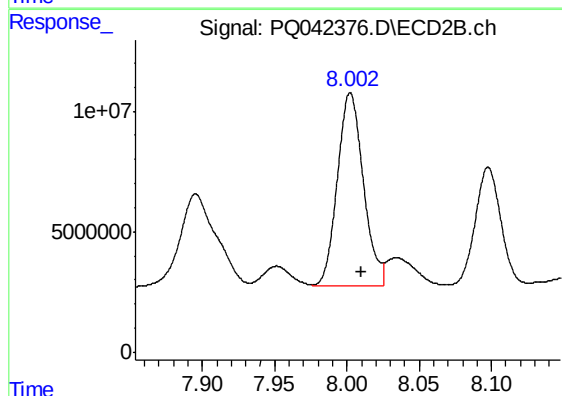
#28 AR-1254-3

R.T.: 7.753 min
Delta R.T.: -0.025 min
Response: 138001889
Conc: 478.50 ng/ml



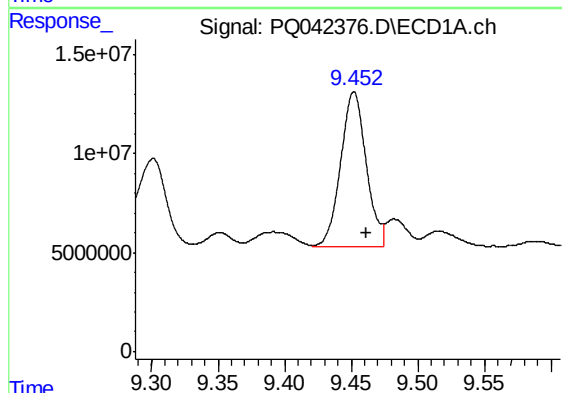
#29 AR-1254-4

R.T.: 9.014 min
Delta R.T.: -0.025 min
Response: 96274895
Conc: 391.08 ng/ml



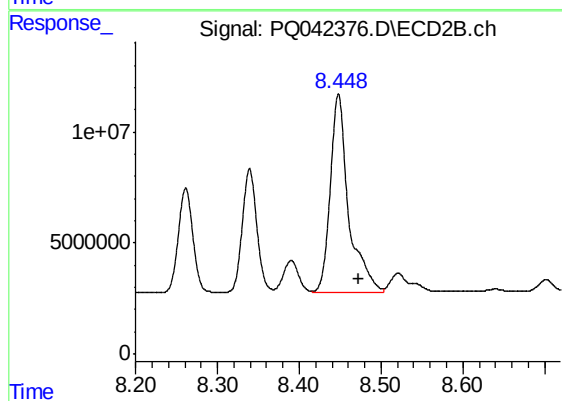
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 99907337
Conc: 460.25 ng/ml



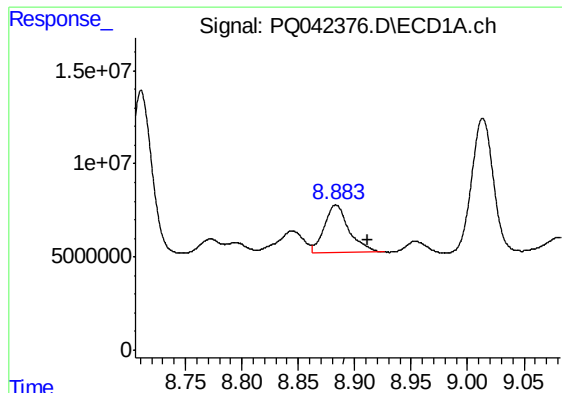
#30 AR-1254-5

R.T.: 9.452 min
Delta R.T.: -0.009 min
Response: 104502534
Conc: 385.84 ng/ml



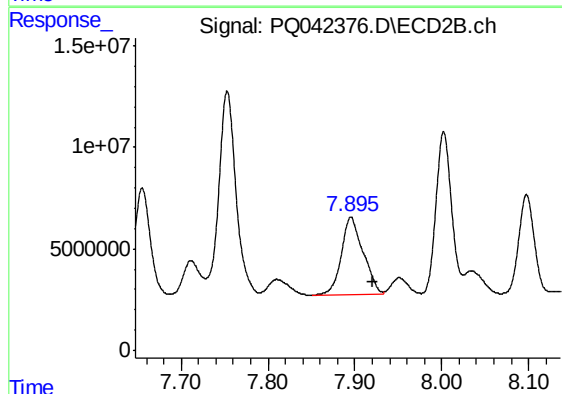
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: -0.025 min
Response: 138678504
Conc: 461.08 ng/ml



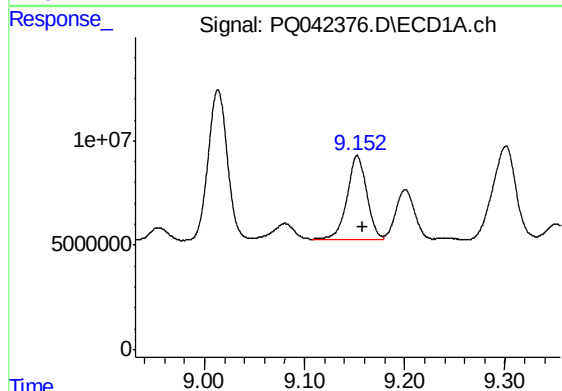
#31 AR-1260-1

R.T.: 8.883 min
Delta R.T.: -0.028 min
Response: 38797958
Conc: 218.11 ng/ml



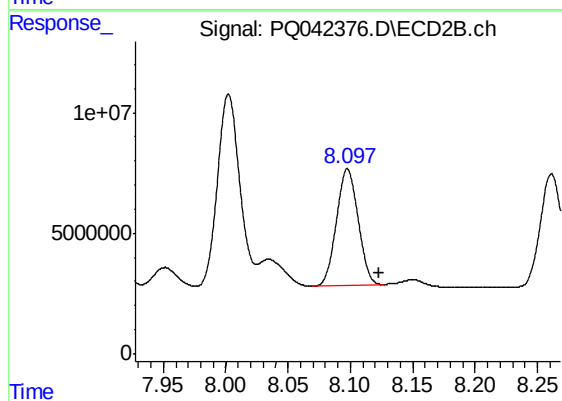
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.026 min
Response: 66916643
Conc: 368.83 ng/ml



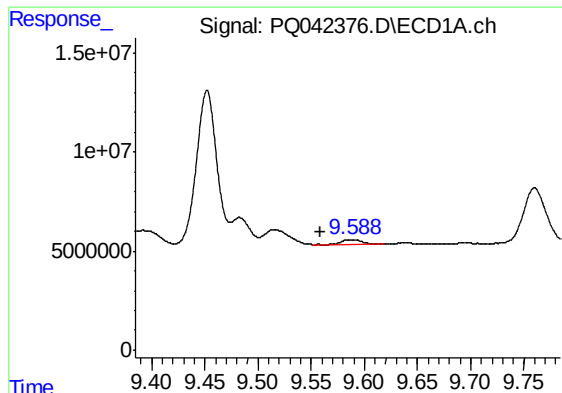
#32 AR-1260-2

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 55918437
Conc: 221.66 ng/ml



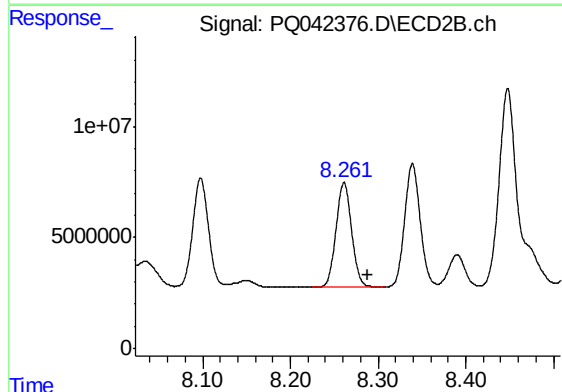
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.025 min
Response: 58525224
Conc: 238.55 ng/ml



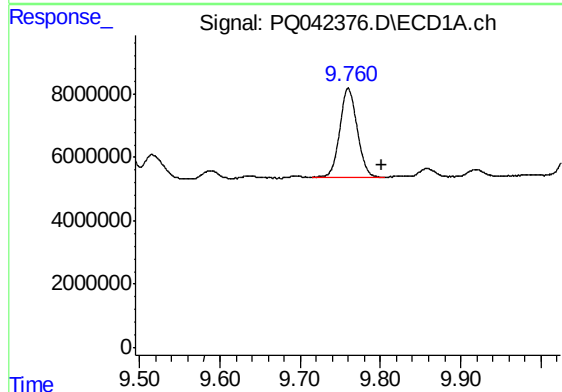
#33 AR-1260-3

R.T.: 9.589 min
Delta R.T.: 0.030 min
Response: 3477557
Conc: 15.18 ng/ml



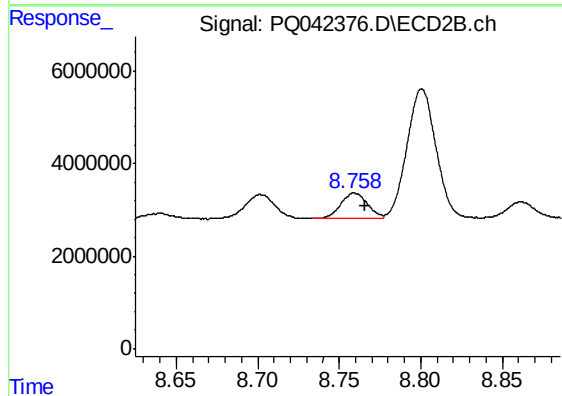
#33 AR-1260-3

R.T.: 8.261 min
Delta R.T.: -0.027 min
Response: 58088968
Conc: 273.00 ng/ml



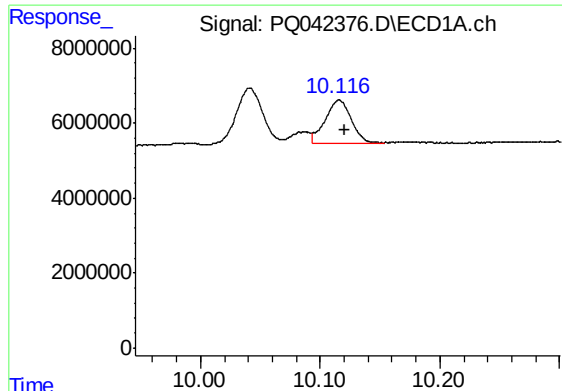
#34 AR-1260-4

R.T.: 9.760 min
Delta R.T.: -0.042 min
Response: 42920514
Conc: 168.09 ng/ml



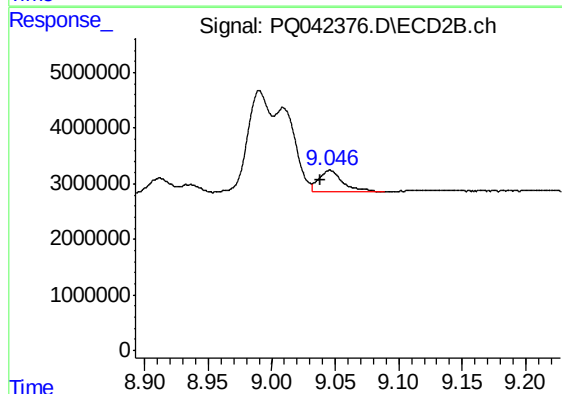
#34 AR-1260-4

R.T.: 8.759 min
Delta R.T.: -0.007 min
Response: 6351716
Conc: 31.40 ng/ml



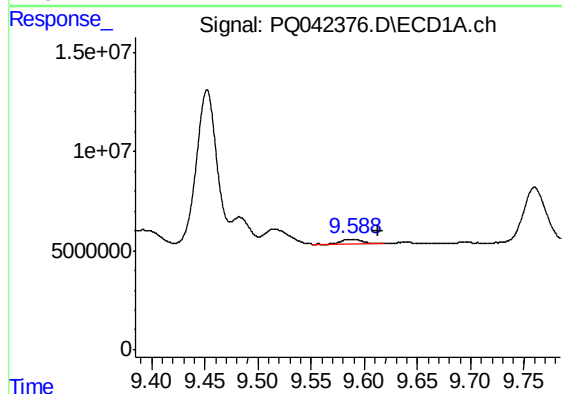
#35 AR-1260-5

R.T.: 10.116 min
Delta R.T.: -0.005 min
Response: 17457863
Conc: 25.92 ng/ml



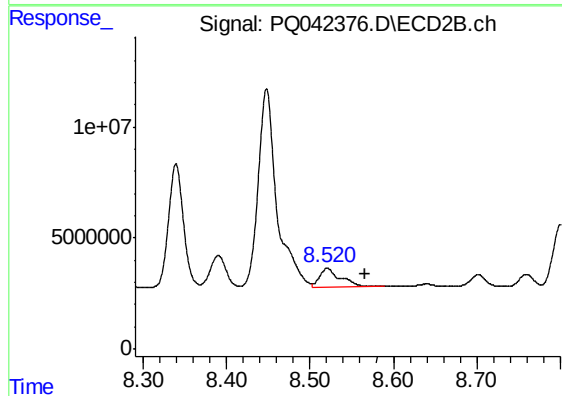
#35 AR-1260-5

R.T.: 9.046 min
Delta R.T.: 0.007 min
Response: 5174291
Conc: 8.77 ng/ml



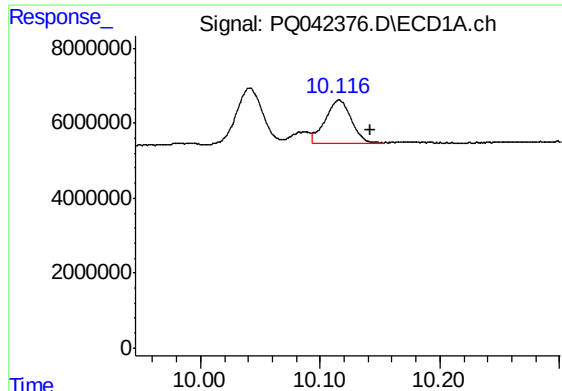
#36 AR-1262-1

R.T.: 9.589 min
Delta R.T.: -0.024 min
Response: 3477557
Conc: 22.63 ng/ml



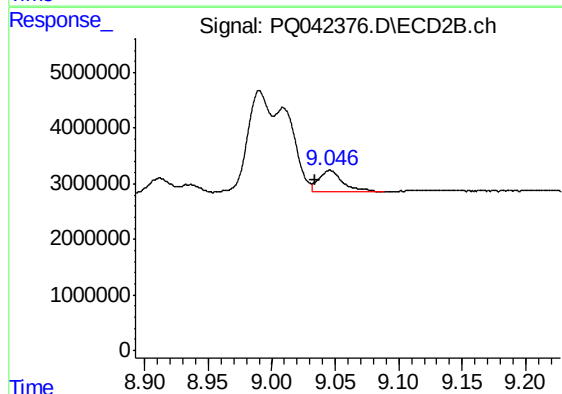
#36 AR-1262-1

R.T.: 8.521 min
Delta R.T.: -0.046 min
Response: 14346809
Conc: 100.00 ng/ml



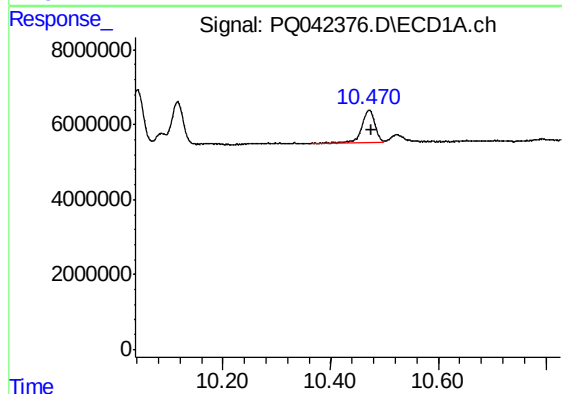
#37 AR-1262-2

R.T.: 10.116 min
Delta R.T.: -0.026 min
Response: 17457863
Conc: 19.94 ng/ml



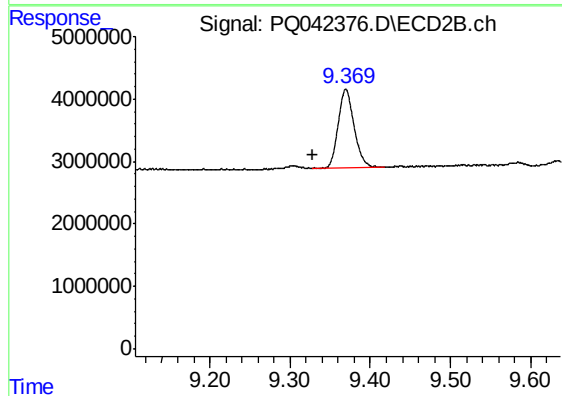
#37 AR-1262-2

R.T.: 9.046 min
Delta R.T.: 0.011 min
Response: 5174291
Conc: 6.98 ng/ml



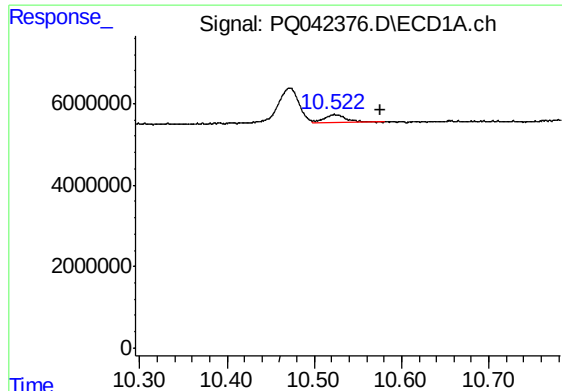
#38 AR-1262-3

R.T.: 10.472 min
Delta R.T.: -0.005 min
Response: 14412263
Conc: 22.70 ng/ml



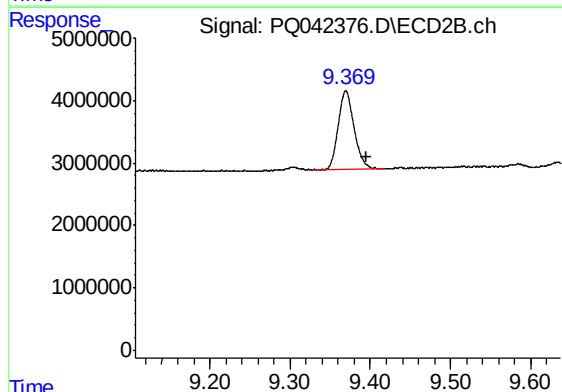
#38 AR-1262-3

R.T.: 9.370 min
Delta R.T.: 0.042 min
Response: 17282820
Conc: 54.63 ng/ml



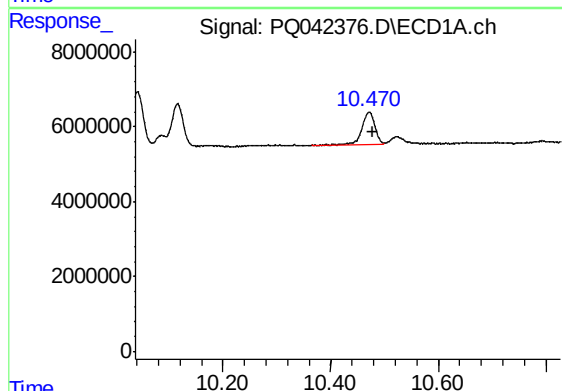
#39 AR-1262-4

R.T.: 10.523 min
Delta R.T.: -0.054 min
Response: 3562778
Conc: 7.12 ng/ml



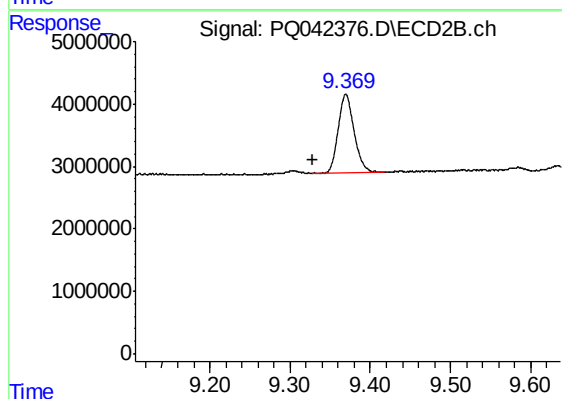
#39 AR-1262-4

R.T.: 9.370 min
Delta R.T.: -0.025 min
Response: 17282820
Conc: 30.73 ng/ml



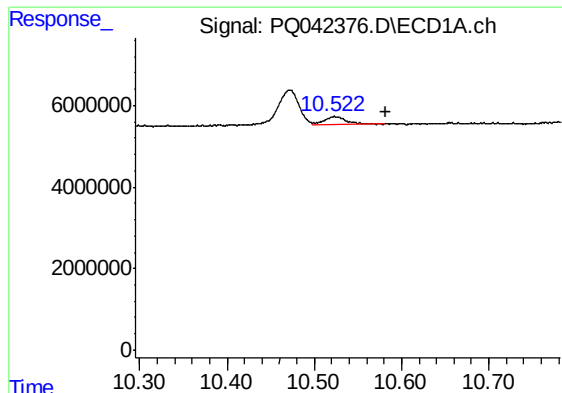
#41 AR-1268-1

R.T.: 10.472 min
Delta R.T.: -0.006 min
Response: 14412263
Conc: 10.12 ng/ml



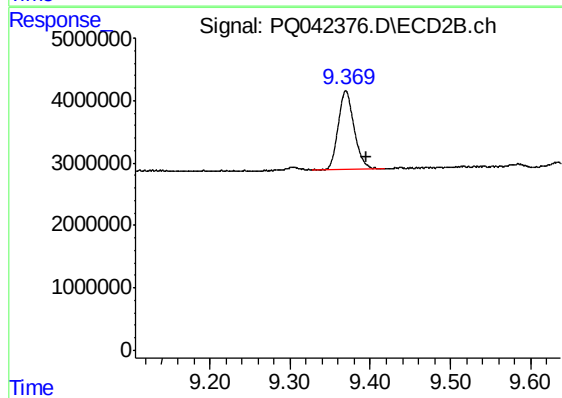
#41 AR-1268-1

R.T.: 9.370 min
Delta R.T.: 0.041 min
Response: 17282820
Conc: 15.12 ng/ml



#42 AR-1268-2

R.T.: 10.523 min
Delta R.T.: -0.058 min
Response: 3562778
Conc: 2.70 ng/ml



#42 AR-1268-2

R.T.: 9.370 min
Delta R.T.: -0.026 min
Response: 17282820
Conc: 16.84 ng/ml