

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 16:46
 Operator : SM\AJ
 Sample : PB122198BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 23:58:06 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...	5.676	4.738	48721725	42068553	21.244	21.828
2)	SA Decachlor...	12.061	10.485	293.0E6	229.7E6	34.747	47.475 #
Target Compounds							
3)	L1 AR-1016-1	7.122	6.188	11837592	10732090	109.522	103.423
4)	L1 AR-1016-2	7.147	6.211	17433114	15793347	111.374	110.235
5)	L1 AR-1016-3	7.218	6.425	9802921	7831160	101.345	105.015
6)	L1 AR-1016-4	7.329	6.480	9199328	6425868	117.919	103.626
7)	L1 AR-1016-5	7.666	6.731	8601104	9228201	109.415	113.364
9)	L2 AR-1221-2	0.000	5.160	0	1307638	N.D.	81.882 #
10)	L2 AR-1221-3	6.160	5.267	4479873	4377932	72.790	80.282
11)	L3 AR-1232-1	6.160	5.267	4479873	4377932	82.782	90.664
12)	L3 AR-1232-2	6.805	6.211	7246894	15793347	220.561	276.941 #
13)	L3 AR-1232-3	7.147	6.425	17433114	7831160	261.118	262.619
14)	L3 AR-1232-4	7.329	6.564	9199328	2467863	286.792	92.441 #
15)	L3 AR-1232-5	7.437	6.731	6759683	9228201	314.546	314.675
16)	L4 AR-1242-1	7.122	6.188	11837592	10732090	132.339	131.135
17)	L4 AR-1242-2	7.147	6.211	17433114	15793347	135.570	139.841
18)	L4 AR-1242-3	7.218	6.425	9802921	7831160	120.895	132.568
19)	L4 AR-1242-4	7.329	6.564	9199328	2467863	143.096	41.618 #
20)	L4 AR-1242-5	0.000	7.139	0	7307628	N.D.	82.298 #
21)	L5 AR-1248-1	7.122	6.188	11837592	10732090	159.674	161.862
22)	L5 AR-1248-2	7.437	6.480	6759683	6425868	73.265	73.702
23)	L5 AR-1248-3	7.708	6.527	3879429	8303313	34.625	93.028 #
24)	L5 AR-1248-4	8.080	6.731	5728028	9228201	36.634	83.785 #
25)	L5 AR-1248-5	0.000	7.139	0	7307628	N.D.	57.013 #
26)	L6 AR-1254-1	8.080	7.139	5728028	7307628	41.175	39.958
27)	L6 AR-1254-2	8.319	7.308	8489479	7587344	37.091	46.873 #
28)	L6 AR-1254-3	8.713	7.772	5872184	16138524	21.476	55.957 #
29)	L6 AR-1254-4	9.016	8.003	3338109	1956145	13.560	9.011 #
30)	L6 AR-1254-5	9.454	8.488	36314818	23747837	134.079	78.957 #
31)	L7 AR-1260-1	8.886	7.896	21046215	22825044	118.313	125.807
32)	L7 AR-1260-2	9.156	8.100	29351996	30569136	116.349	124.601
33)	L7 AR-1260-3	9.531	8.264	19849271	27326368	86.627	128.427 #
34)	L7 AR-1260-4	9.772	8.761	24653101	22412077	96.549	110.792
35)	L7 AR-1260-5	10.120	9.013	58412605	58688312	86.718	99.438
36)	L8 AR-1262-1	9.591	8.545	11287733	12019845	73.442	83.783
37)	L8 AR-1262-2	10.120	9.013	58412605	58688312	66.725	79.196
38)	L8 AR-1262-3	10.472	9.306	41336222	13416041	65.095	42.406 #
39)	L8 AR-1262-4	10.529	9.373	24672798	44780683	49.276	79.629 #
40)	L8 AR-1262-5	11.260	9.894	18016392	15016019	44.254	52.576
41)	L9 AR-1268-1	10.472	9.306	41336222	13416041	29.017	11.736 #
42)	L9 AR-1268-2	10.529	9.418	24672798	3742828	18.707	3.646 #
43)	L9 AR-1268-3	0.000	9.585	0	1295749	N.D.	1.491 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 16:46
Operator : SM\AJ
Sample : PB122198BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 23:58:06 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

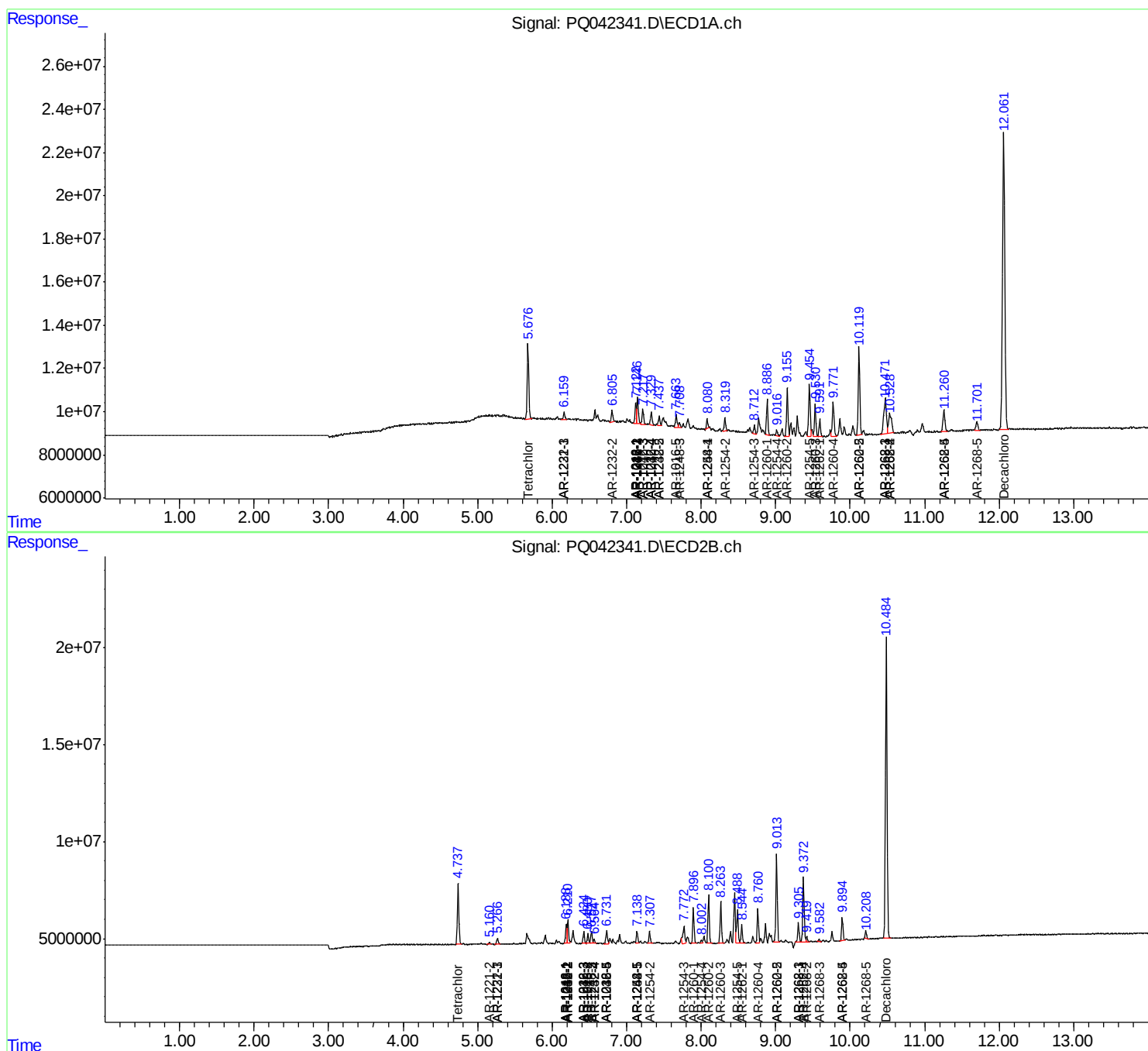
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	11.260	9.894	18016392	15016019	33.093	39.036
45)	L9 AR-1268-5	11.701	10.210	8241526	5429724	2.033	2.090

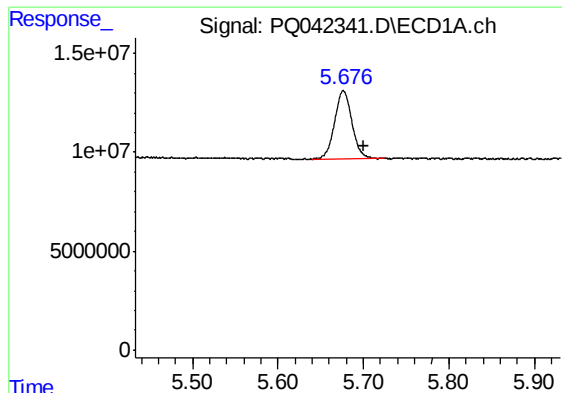
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 16:46
Operator : SM\AJ
Sample : PB122198BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 23:58:06 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

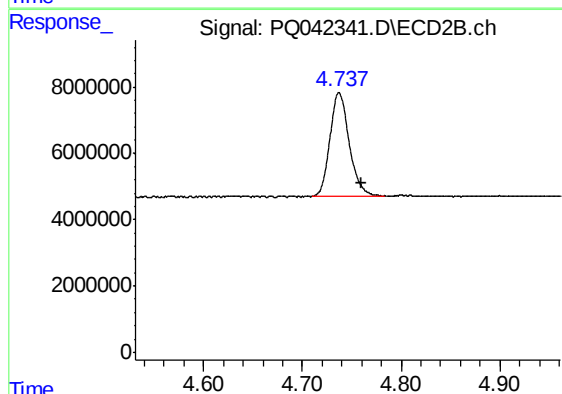
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





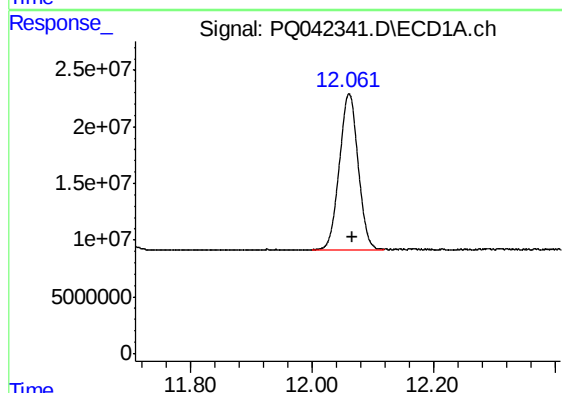
#1 Tetrachloro-m-xylene

R.T.: 5.676 min
Delta R.T.: -0.025 min
Response: 48721725
Conc: 21.24 ng/ml



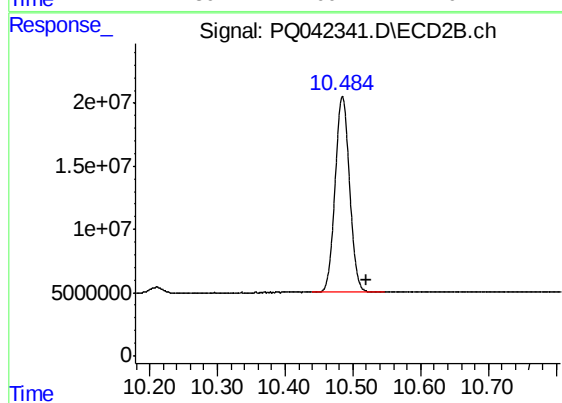
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 42068553
Conc: 21.83 ng/ml



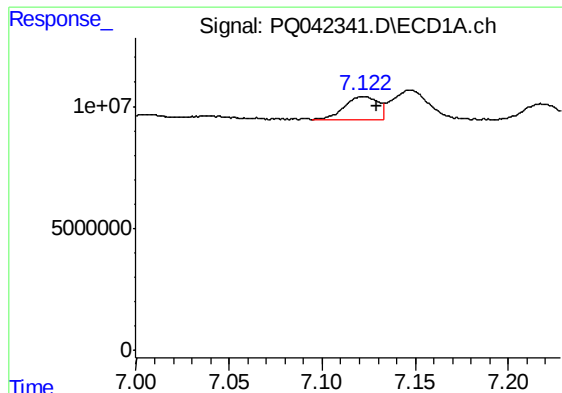
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.006 min
Response: 292965466
Conc: 34.75 ng/ml



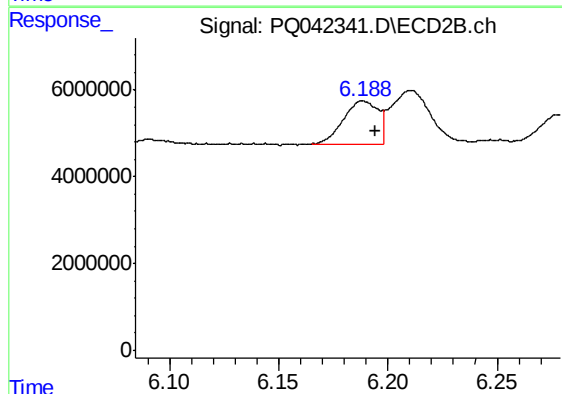
#2 Decachlorobiphenyl

R.T.: 10.485 min
Delta R.T.: -0.035 min
Response: 229653707
Conc: 47.48 ng/ml



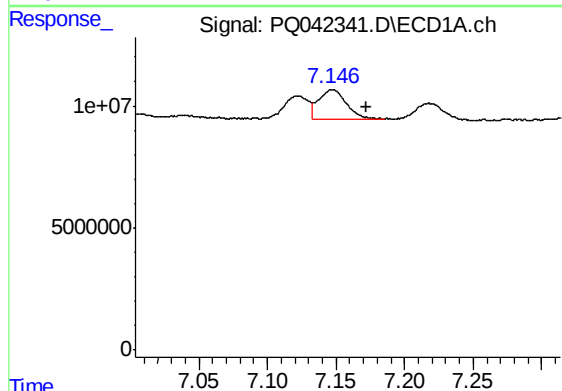
#3 AR-1016-1

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 11837592
Conc: 109.52 ng/ml



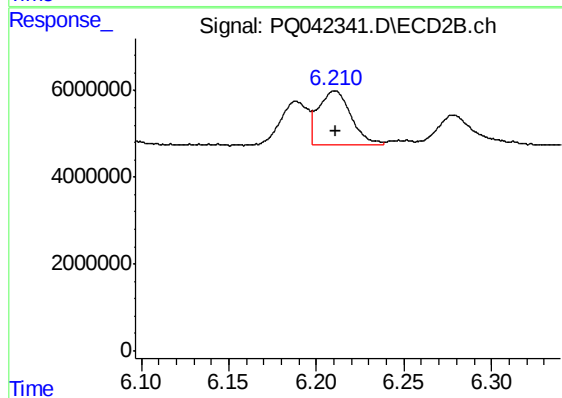
#3 AR-1016-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 10732090
Conc: 103.42 ng/ml



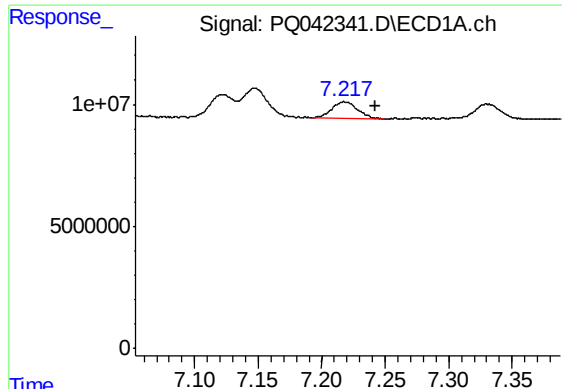
#4 AR-1016-2

R.T.: 7.147 min
Delta R.T.: -0.026 min
Response: 17433114
Conc: 111.37 ng/ml



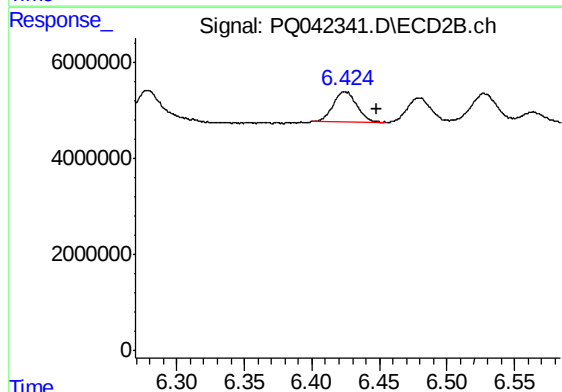
#4 AR-1016-2

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 15793347
Conc: 110.24 ng/ml



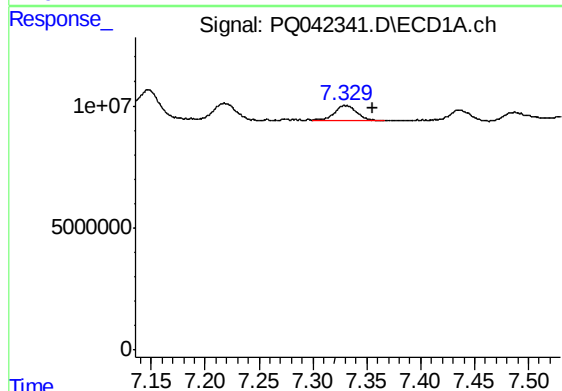
#5 AR-1016-3

R.T.: 7.218 min
Delta R.T.: -0.025 min
Response: 9802921
Conc: 101.35 ng/ml



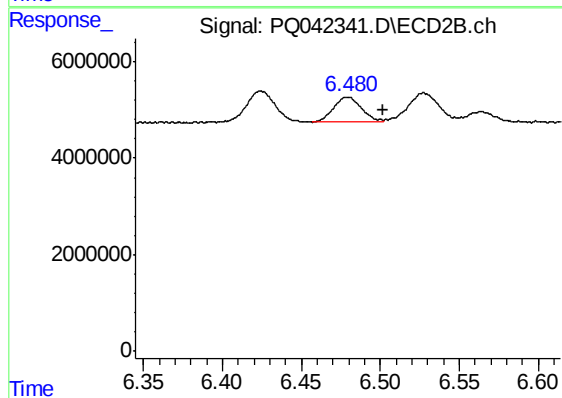
#5 AR-1016-3

R.T.: 6.425 min
Delta R.T.: -0.024 min
Response: 7831160
Conc: 105.01 ng/ml



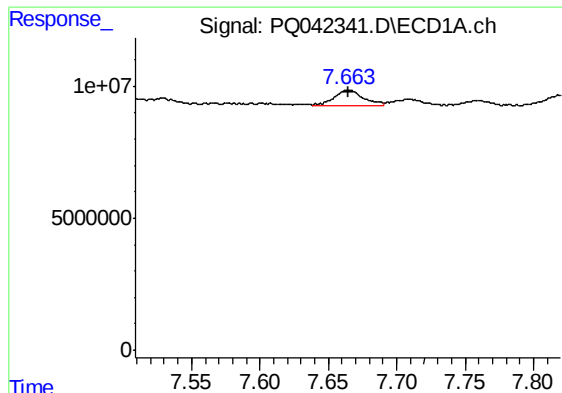
#6 AR-1016-4

R.T.: 7.329 min
Delta R.T.: -0.026 min
Response: 9199328
Conc: 117.92 ng/ml



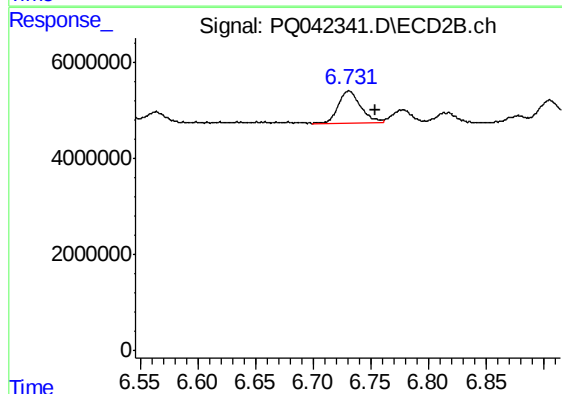
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 6425868
Conc: 103.63 ng/ml



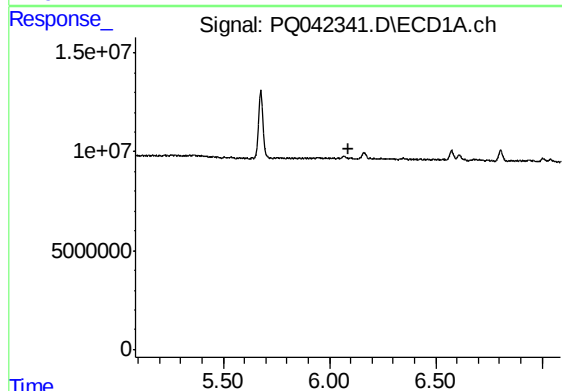
#7 AR-1016-5

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 8601104
Conc: 109.41 ng/ml



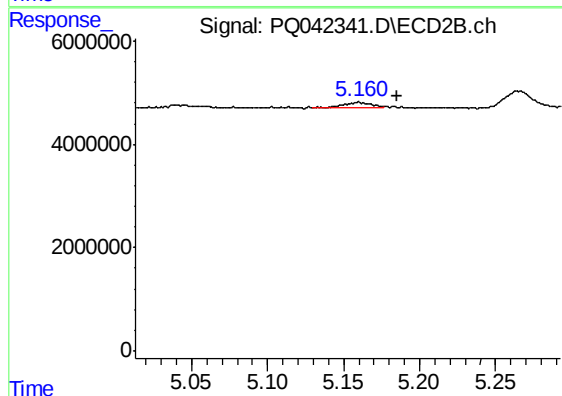
#7 AR-1016-5

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 9228201
Conc: 113.36 ng/ml



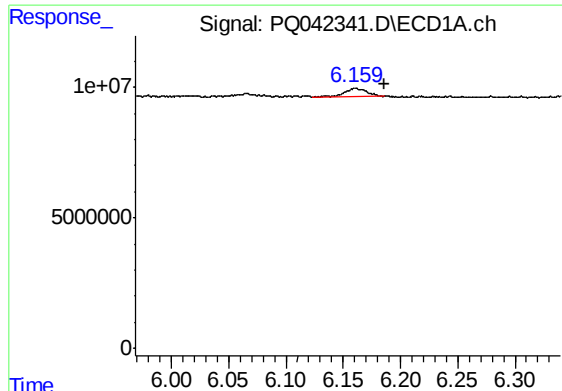
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



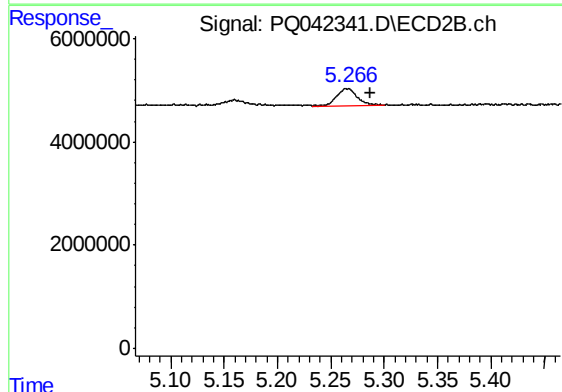
#9 AR-1221-2

R.T.: 5.160 min
Delta R.T.: -0.025 min
Response: 1307638
Conc: 81.88 ng/ml



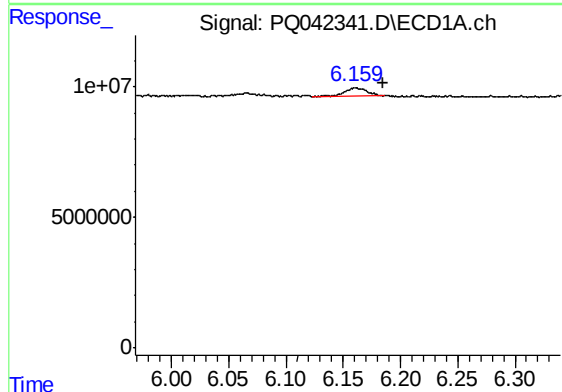
#10 AR-1221-3

R.T.: 6.160 min
Delta R.T.: -0.026 min
Response: 4479873
Conc: 72.79 ng/ml



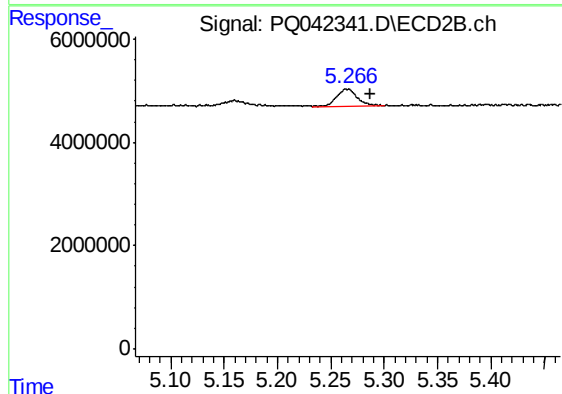
#10 AR-1221-3

R.T.: 5.267 min
Delta R.T.: -0.020 min
Response: 4377932
Conc: 80.28 ng/ml



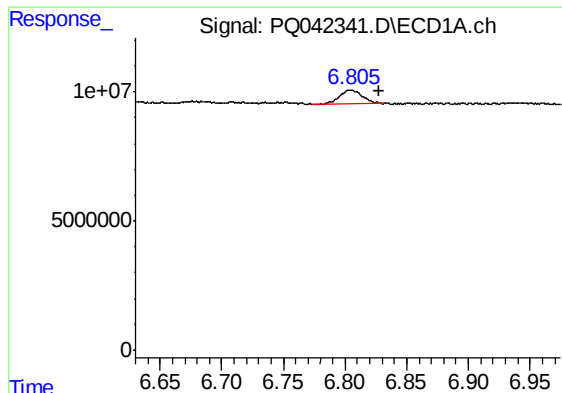
#11 AR-1232-1

R.T.: 6.160 min
Delta R.T.: -0.025 min
Response: 4479873
Conc: 82.78 ng/ml



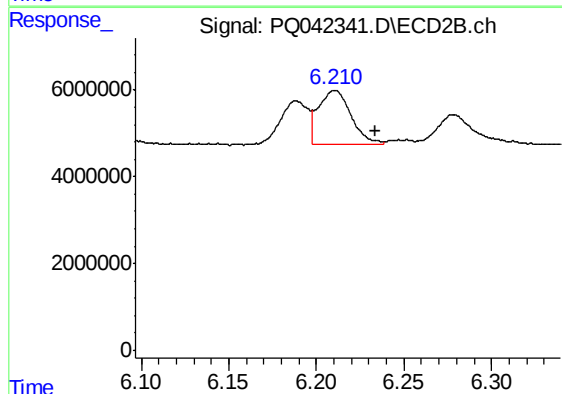
#11 AR-1232-1

R.T.: 5.267 min
Delta R.T.: -0.021 min
Response: 4377932
Conc: 90.66 ng/ml



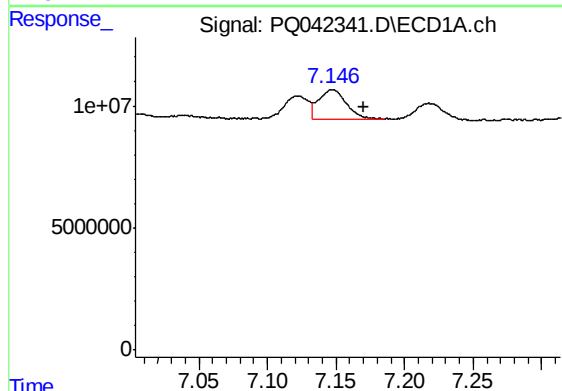
#12 AR-1232-2

R.T.: 6.805 min
Delta R.T.: -0.022 min
Response: 7246894
Conc: 220.56 ng/ml



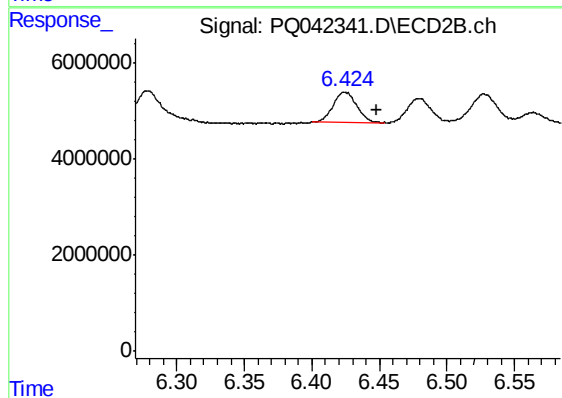
#12 AR-1232-2

R.T.: 6.211 min
Delta R.T.: -0.023 min
Response: 15793347
Conc: 276.94 ng/ml



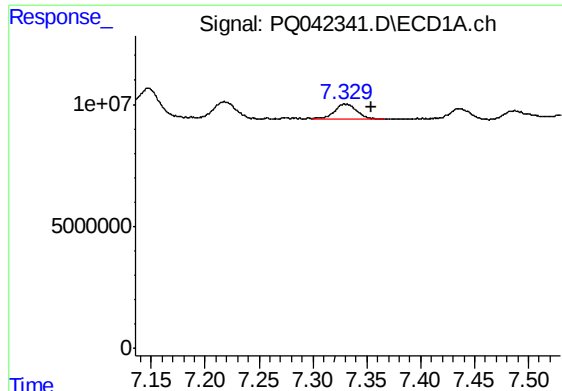
#13 AR-1232-3

R.T.: 7.147 min
Delta R.T.: -0.024 min
Response: 17433114
Conc: 261.12 ng/ml



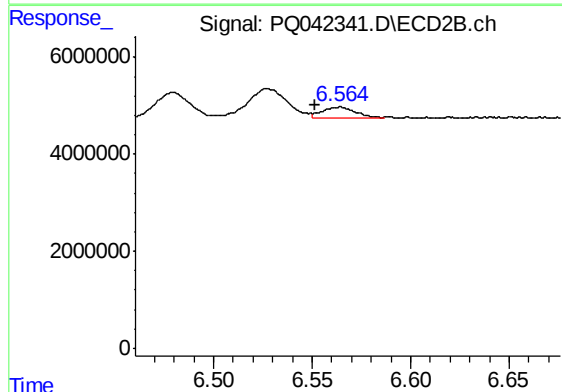
#13 AR-1232-3

R.T.: 6.425 min
Delta R.T.: -0.024 min
Response: 7831160
Conc: 262.62 ng/ml



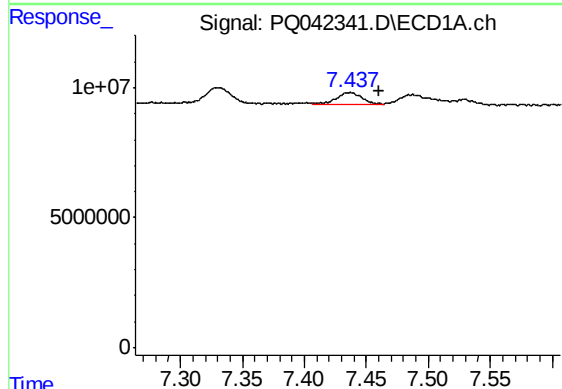
#14 AR-1232-4

R.T.: 7.329 min
Delta R.T.: -0.025 min
Response: 9199328
Conc: 286.79 ng/ml



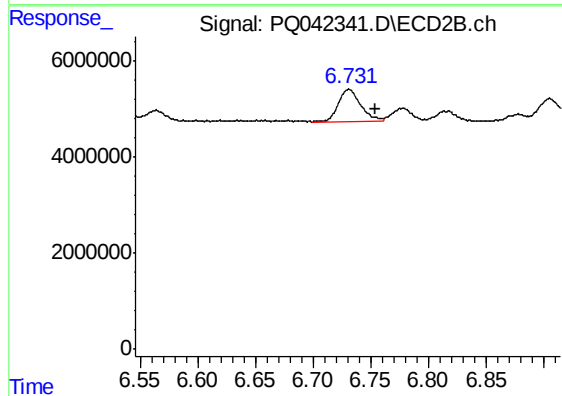
#14 AR-1232-4

R.T.: 6.564 min
Delta R.T.: 0.013 min
Response: 2467863
Conc: 92.44 ng/ml



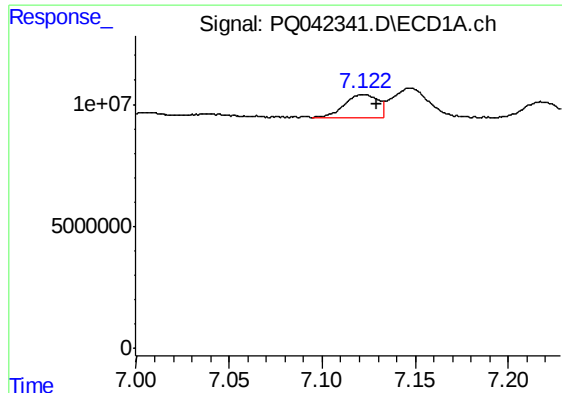
#15 AR-1232-5

R.T.: 7.437 min
Delta R.T.: -0.024 min
Response: 6759683
Conc: 314.55 ng/ml



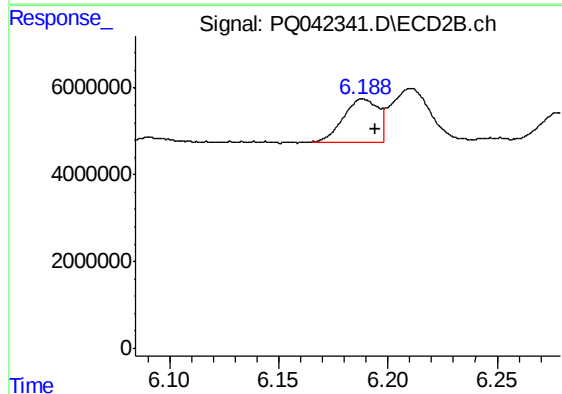
#15 AR-1232-5

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 9228201
Conc: 314.67 ng/ml



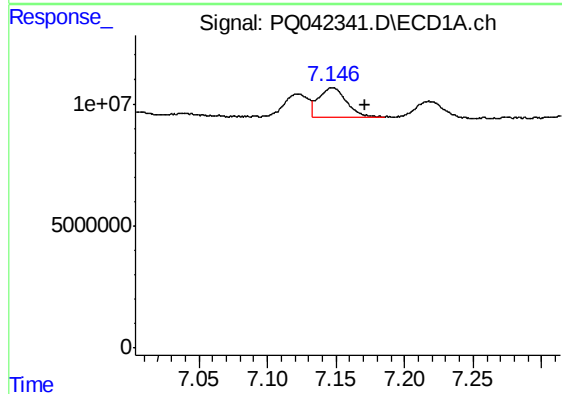
#16 AR-1242-1

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 11837592
Conc: 132.34 ng/ml



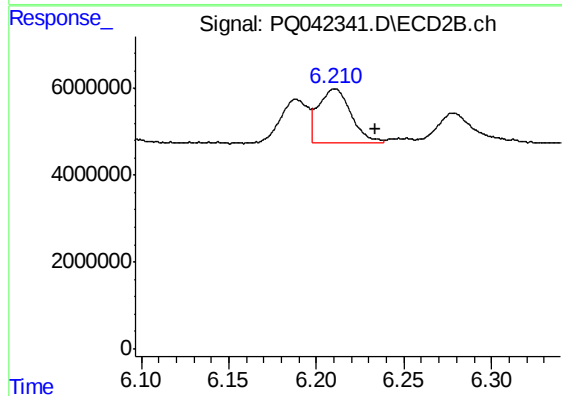
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 10732090
Conc: 131.14 ng/ml



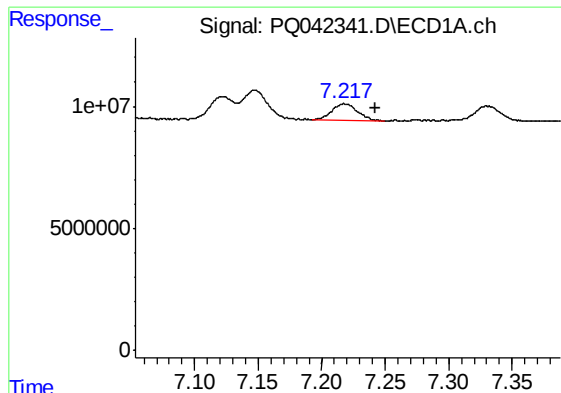
#17 AR-1242-2

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 17433114
Conc: 135.57 ng/ml



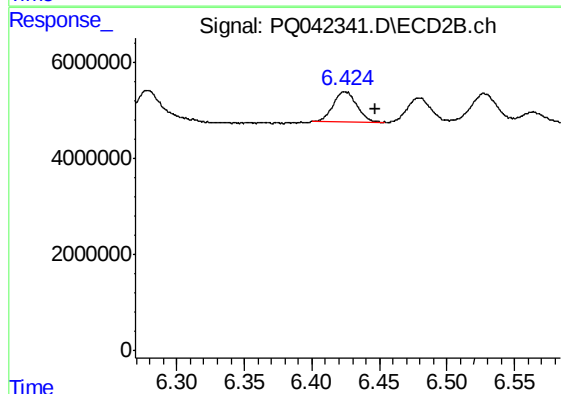
#17 AR-1242-2

R.T.: 6.211 min
Delta R.T.: -0.023 min
Response: 15793347
Conc: 139.84 ng/ml



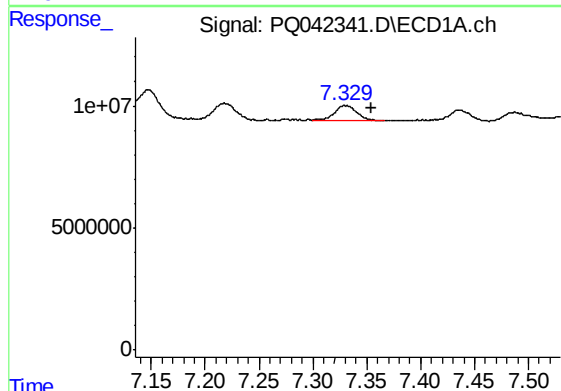
#18 AR-1242-3

R.T.: 7.218 min
Delta R.T.: -0.024 min
Response: 9802921
Conc: 120.89 ng/ml



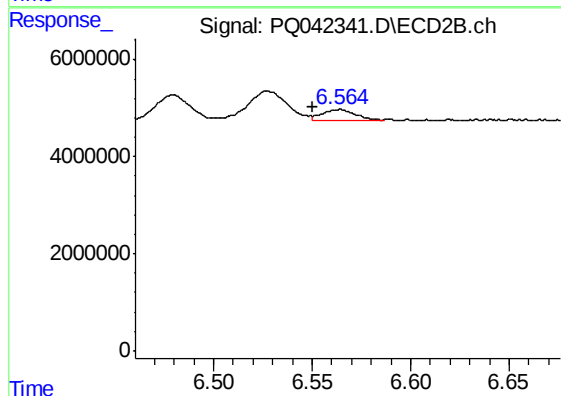
#18 AR-1242-3

R.T.: 6.425 min
Delta R.T.: -0.023 min
Response: 7831160
Conc: 132.57 ng/ml



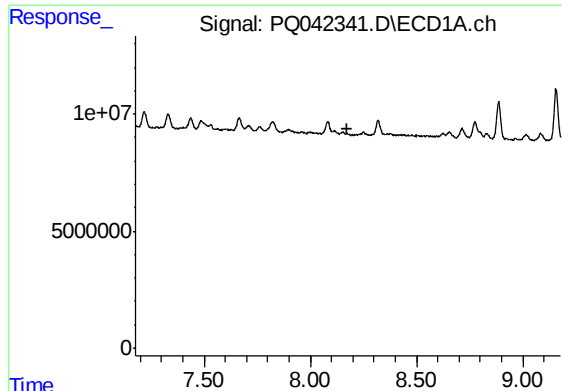
#19 AR-1242-4

R.T.: 7.329 min
Delta R.T.: -0.025 min
Response: 9199328
Conc: 143.10 ng/ml



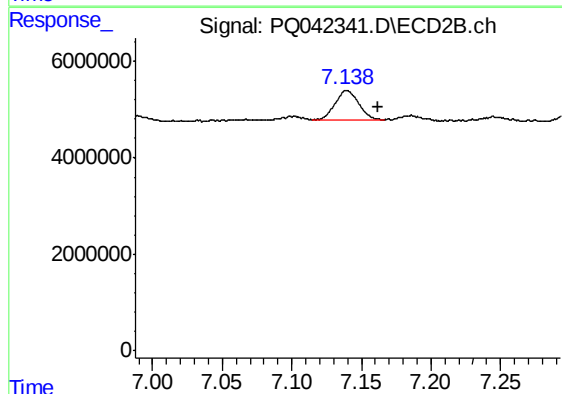
#19 AR-1242-4

R.T.: 6.564 min
Delta R.T.: 0.014 min
Response: 2467863
Conc: 41.62 ng/ml



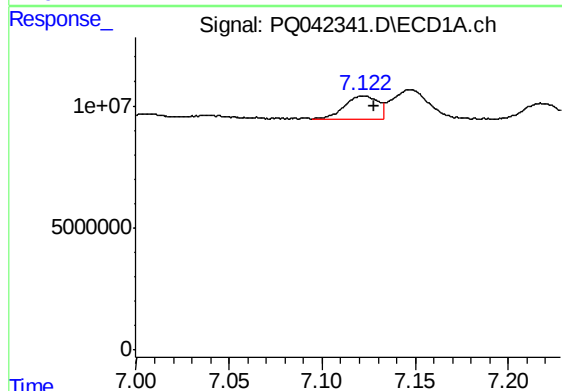
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



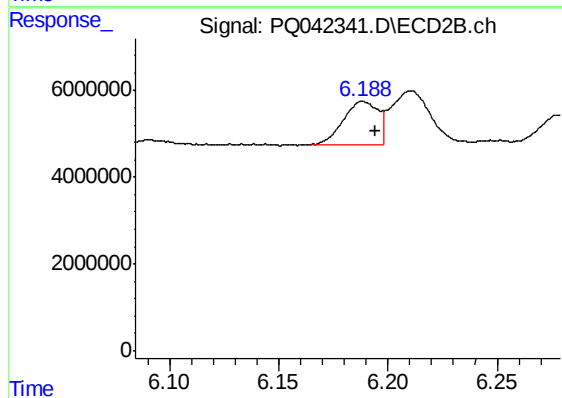
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 7307628
Conc: 82.30 ng/ml



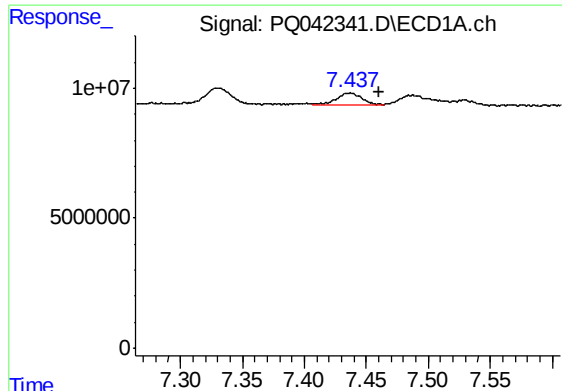
#21 AR-1248-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 11837592
Conc: 159.67 ng/ml



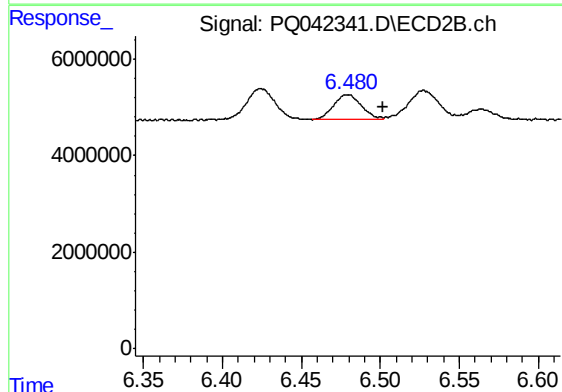
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 10732090
Conc: 161.86 ng/ml



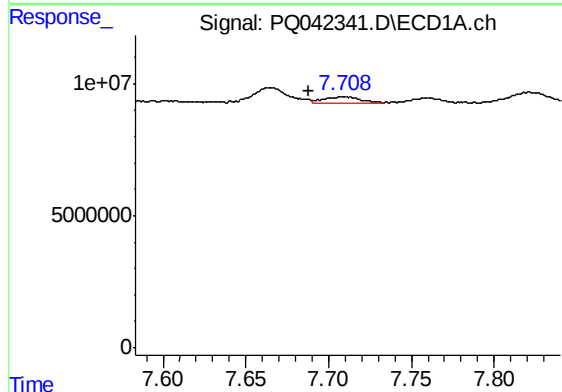
#22 AR-1248-2

R.T.: 7.437 min
Delta R.T.: -0.023 min
Response: 6759683
Conc: 73.27 ng/ml



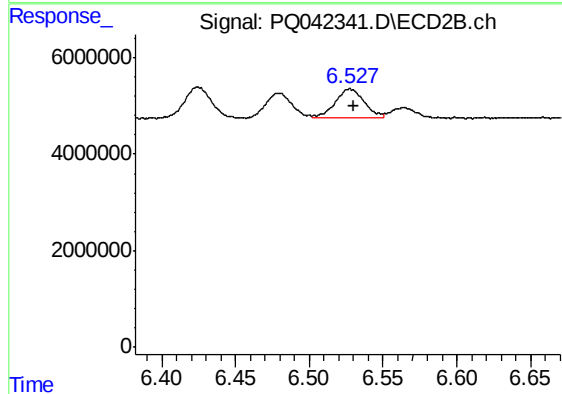
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 6425868
Conc: 73.70 ng/ml



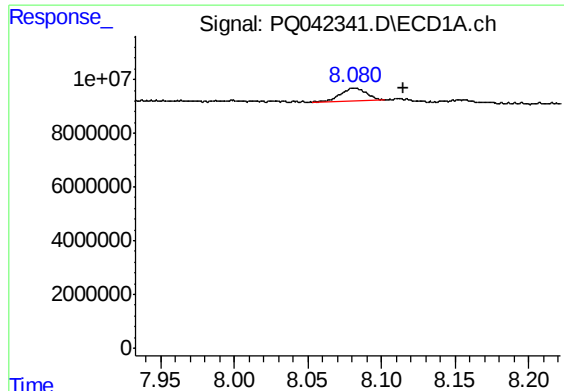
#23 AR-1248-3

R.T.: 7.708 min
Delta R.T.: 0.020 min
Response: 3879429
Conc: 34.62 ng/ml



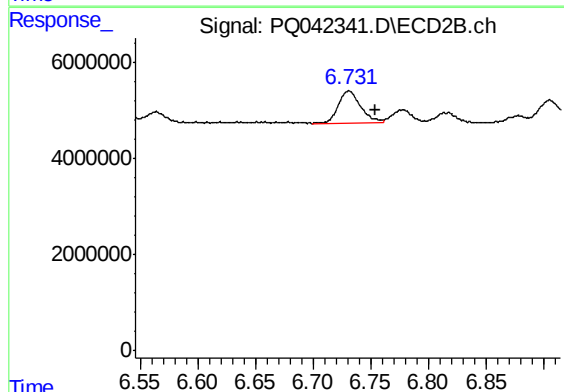
#23 AR-1248-3

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 8303313
Conc: 93.03 ng/ml



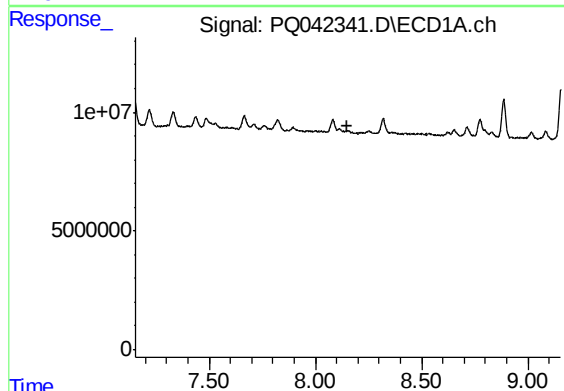
#24 AR-1248-4

R.T.: 8.080 min
Delta R.T.: -0.035 min
Response: 5728028
Conc: 36.63 ng/ml



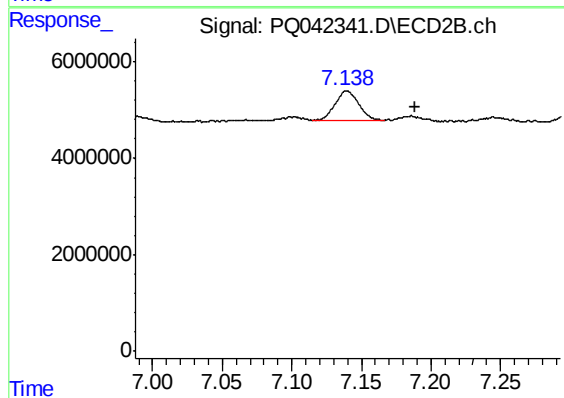
#24 AR-1248-4

R.T.: 6.731 min
Delta R.T.: -0.023 min
Response: 9228201
Conc: 83.79 ng/ml



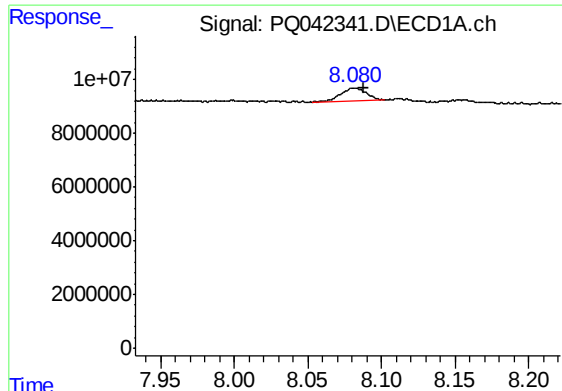
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



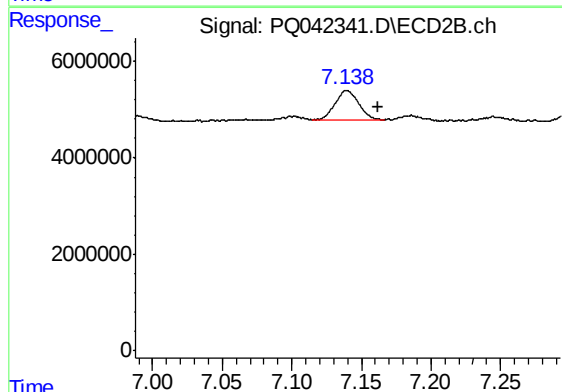
#25 AR-1248-5

R.T.: 7.139 min
Delta R.T.: -0.050 min
Response: 7307628
Conc: 57.01 ng/ml



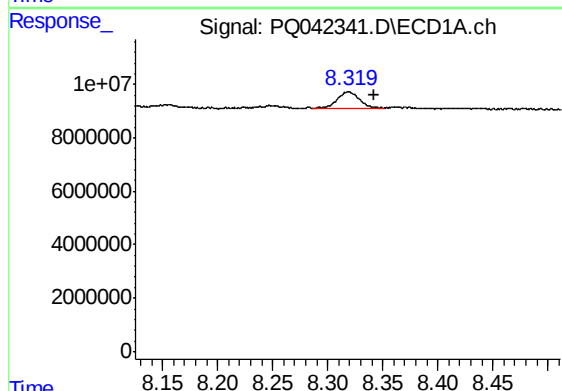
#26 AR-1254-1

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 5728028
Conc: 41.17 ng/ml



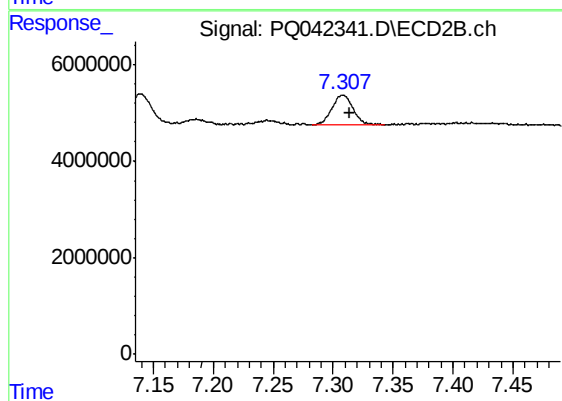
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 7307628
Conc: 39.96 ng/ml



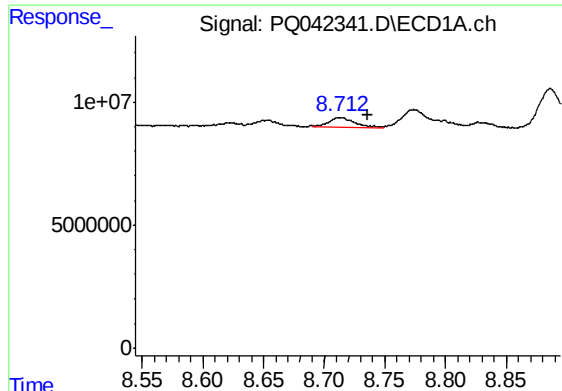
#27 AR-1254-2

R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 8489479
Conc: 37.09 ng/ml



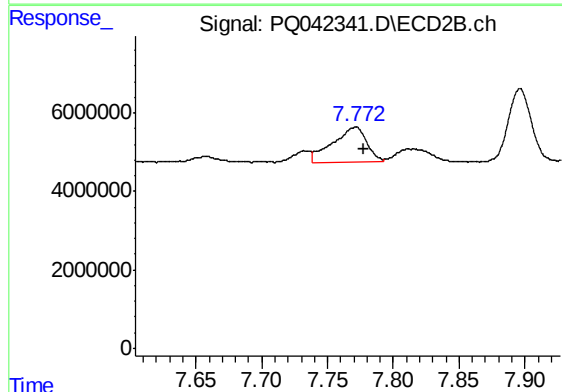
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 7587344
Conc: 46.87 ng/ml



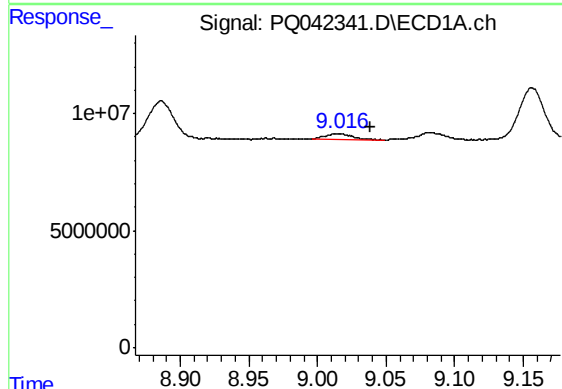
#28 AR-1254-3

R.T.: 8.713 min
Delta R.T.: -0.022 min
Response: 5872184
Conc: 21.48 ng/ml



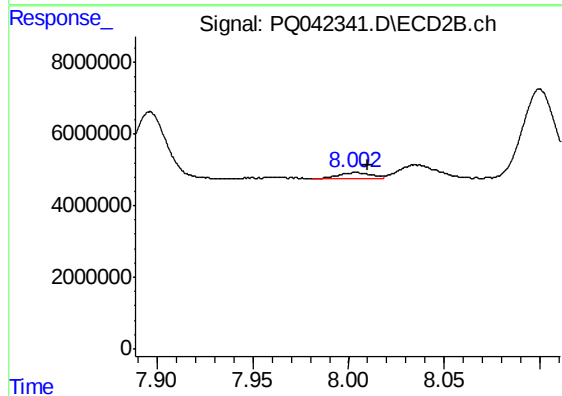
#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 16138524
Conc: 55.96 ng/ml



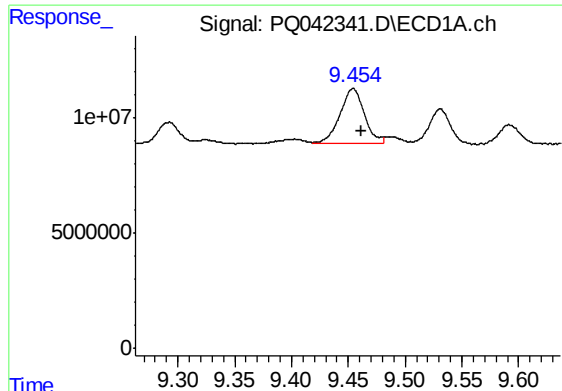
#29 AR-1254-4

R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 3338109
Conc: 13.56 ng/ml



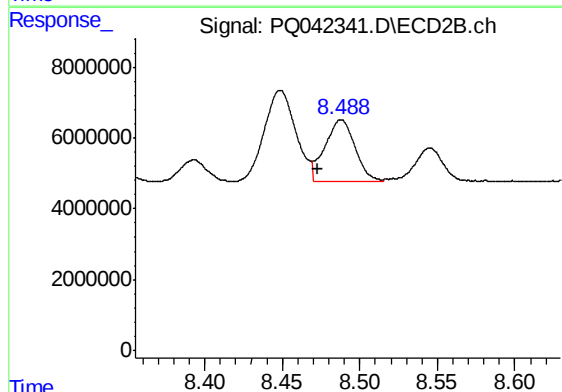
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 1956145
Conc: 9.01 ng/ml



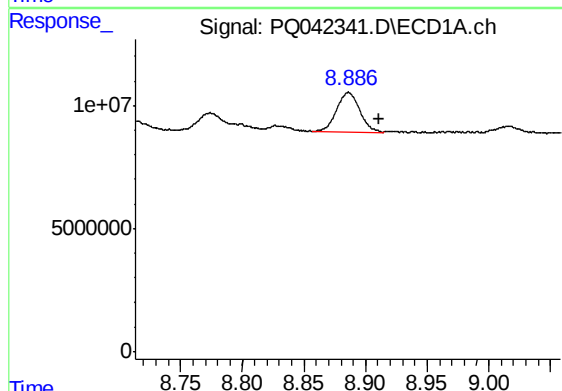
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 36314818
Conc: 134.08 ng/ml



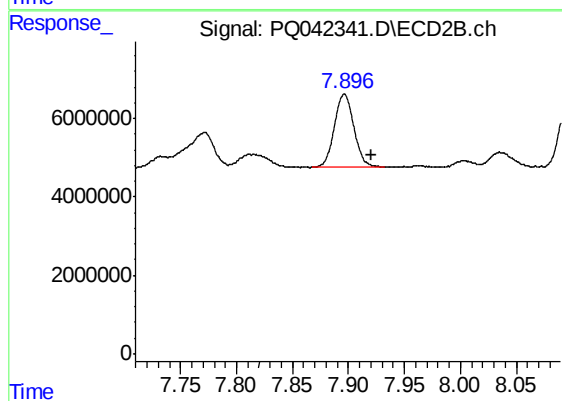
#30 AR-1254-5

R.T.: 8.488 min
Delta R.T.: 0.015 min
Response: 23747837
Conc: 78.96 ng/ml



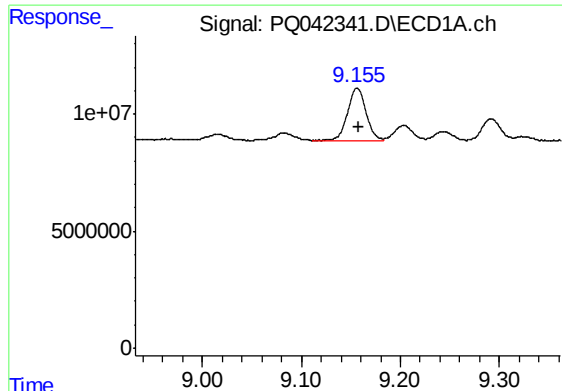
#31 AR-1260-1

R.T.: 8.886 min
Delta R.T.: -0.025 min
Response: 21046215
Conc: 118.31 ng/ml



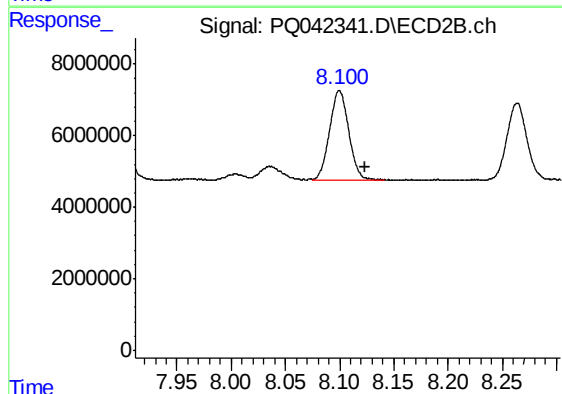
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.025 min
Response: 22825044
Conc: 125.81 ng/ml



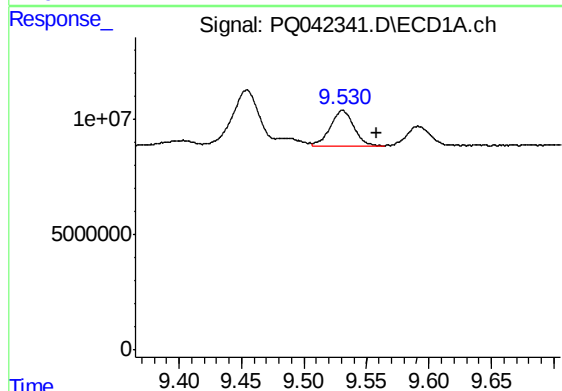
#32 AR-1260-2

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 29351996
Conc: 116.35 ng/ml



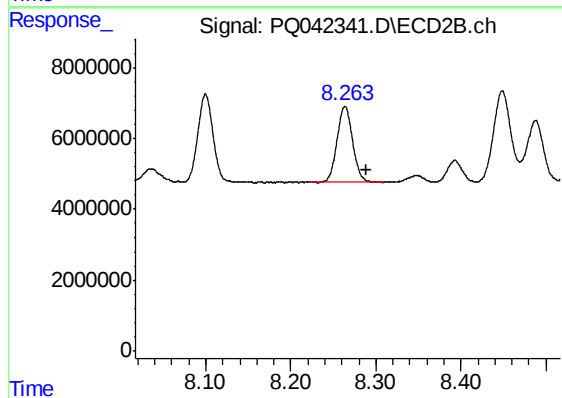
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 30569136
Conc: 124.60 ng/ml



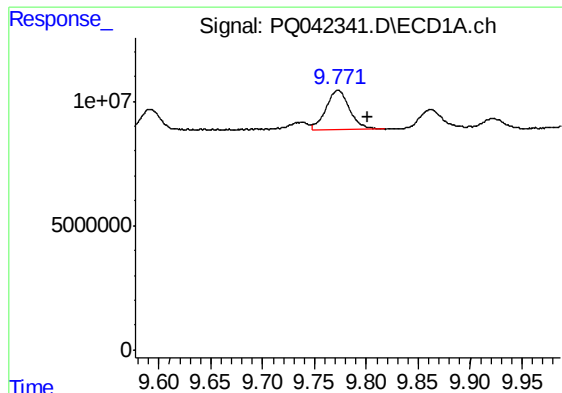
#33 AR-1260-3

R.T.: 9.531 min
Delta R.T.: -0.028 min
Response: 19849271
Conc: 86.63 ng/ml



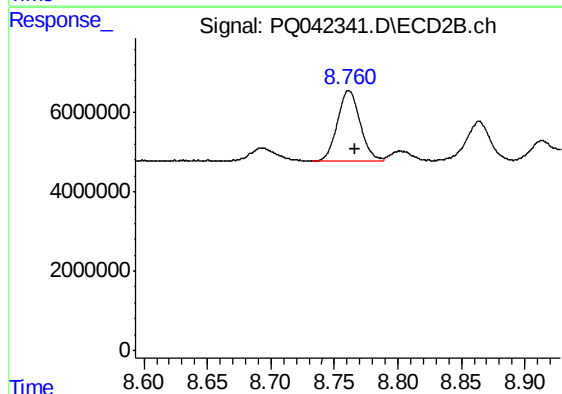
#33 AR-1260-3

R.T.: 8.264 min
Delta R.T.: -0.025 min
Response: 27326368
Conc: 128.43 ng/ml



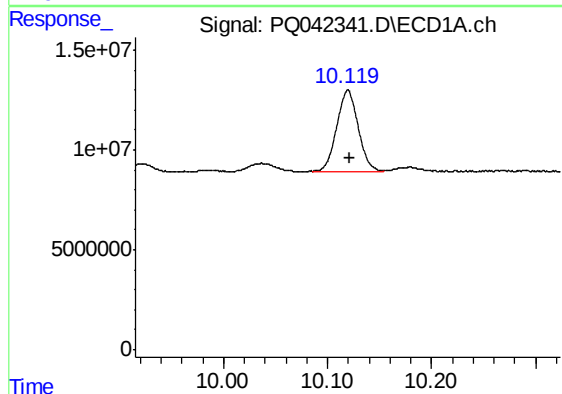
#34 AR-1260-4

R.T.: 9.772 min
Delta R.T.: -0.029 min
Response: 24653101
Conc: 96.55 ng/ml



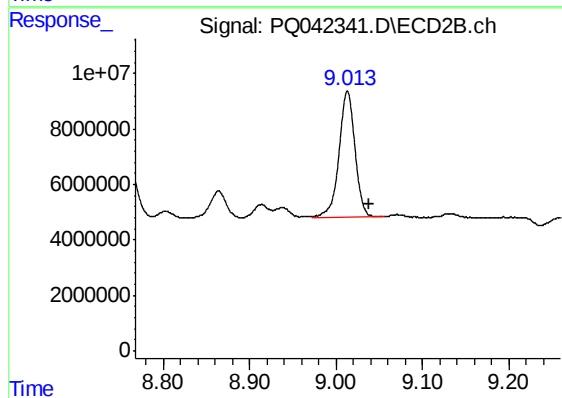
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 22412077
Conc: 110.79 ng/ml



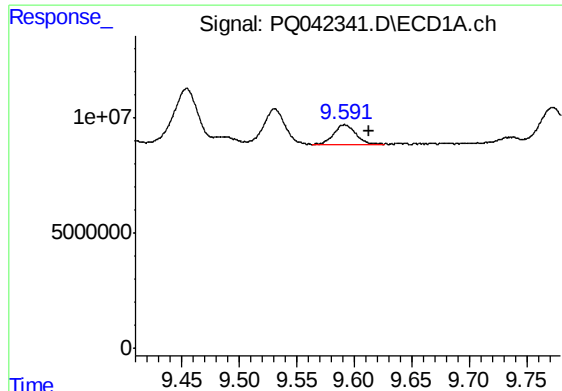
#35 AR-1260-5

R.T.: 10.120 min
Delta R.T.: -0.001 min
Response: 58412605
Conc: 86.72 ng/ml



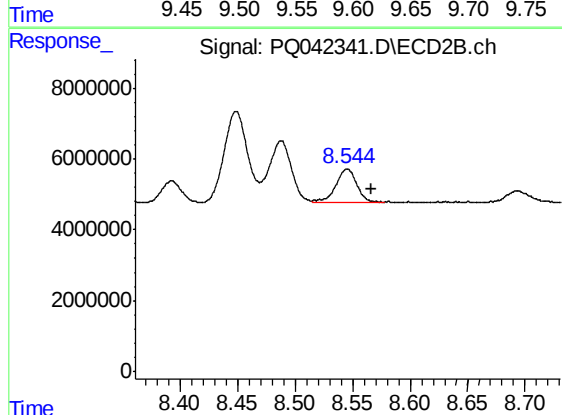
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.025 min
Response: 58688312
Conc: 99.44 ng/ml



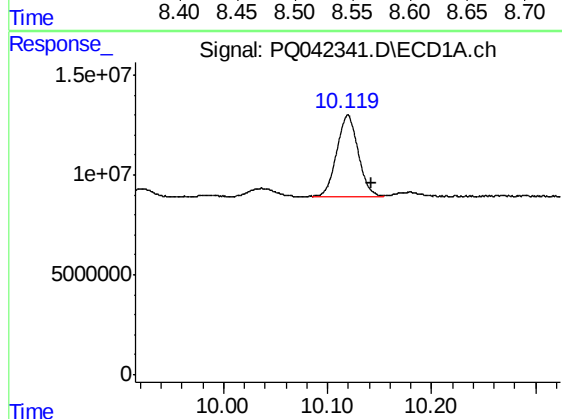
#36 AR-1262-1

R.T.: 9.591 min
Delta R.T.: -0.021 min
Response: 11287733
Conc: 73.44 ng/ml



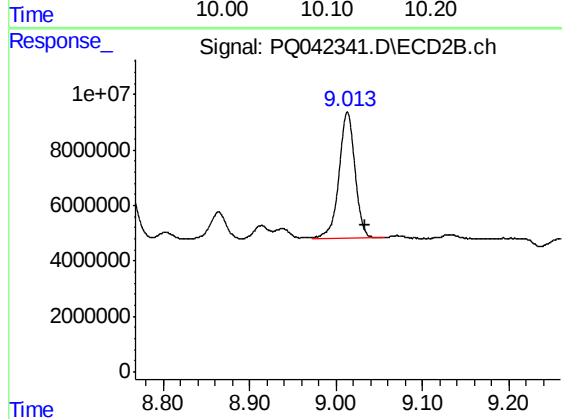
#36 AR-1262-1

R.T.: 8.545 min
Delta R.T.: -0.022 min
Response: 12019845
Conc: 83.78 ng/ml



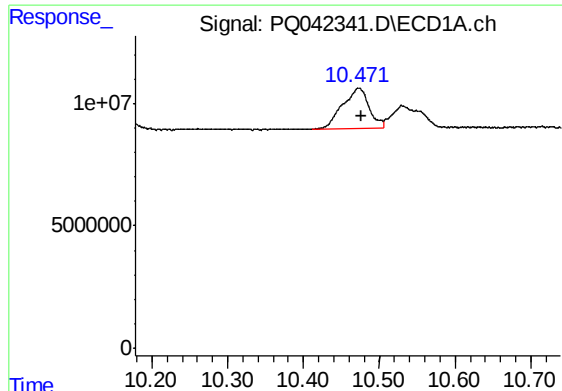
#37 AR-1262-2

R.T.: 10.120 min
Delta R.T.: -0.022 min
Response: 58412605
Conc: 66.73 ng/ml



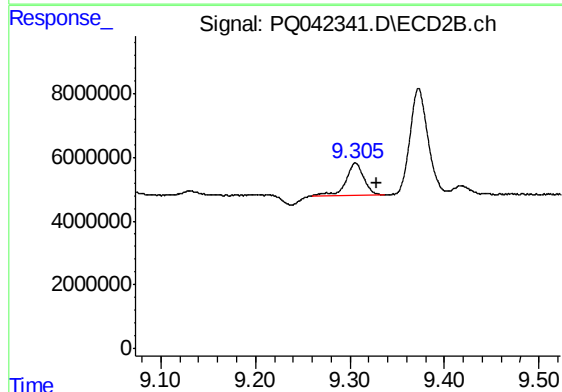
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 58688312
Conc: 79.20 ng/ml



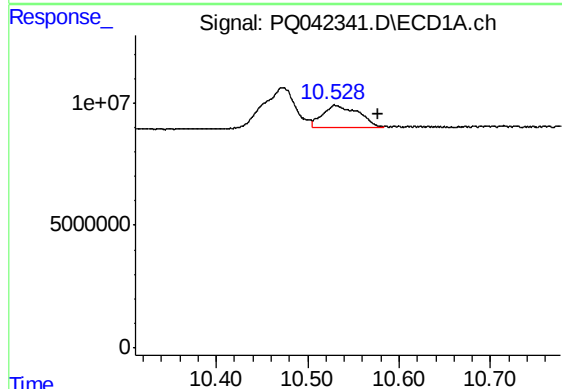
#38 AR-1262-3

R.T.: 10.472 min
Delta R.T.: -0.004 min
Response: 41336222
Conc: 65.10 ng/ml



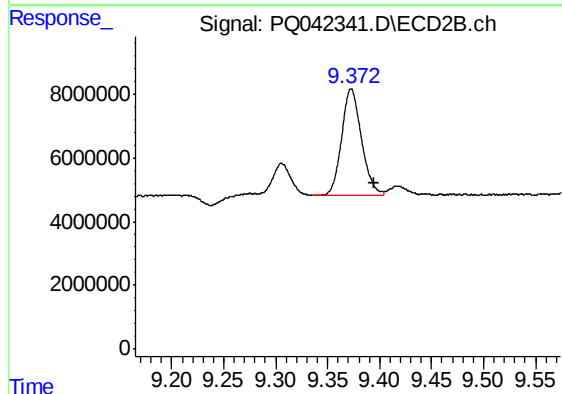
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 13416041
Conc: 42.41 ng/ml



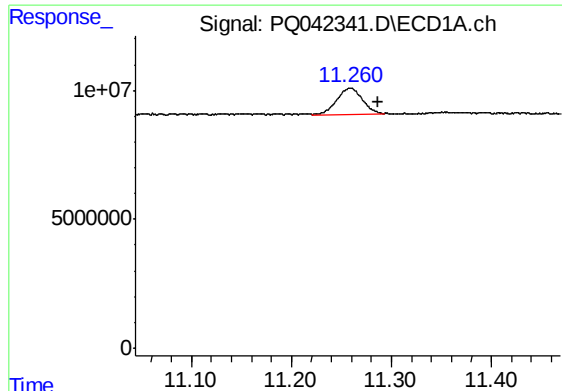
#39 AR-1262-4

R.T.: 10.529 min
Delta R.T.: -0.047 min
Response: 24672798
Conc: 49.28 ng/ml



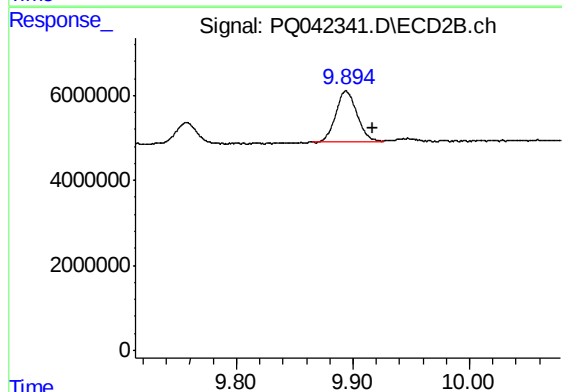
#39 AR-1262-4

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 44780683
Conc: 79.63 ng/ml



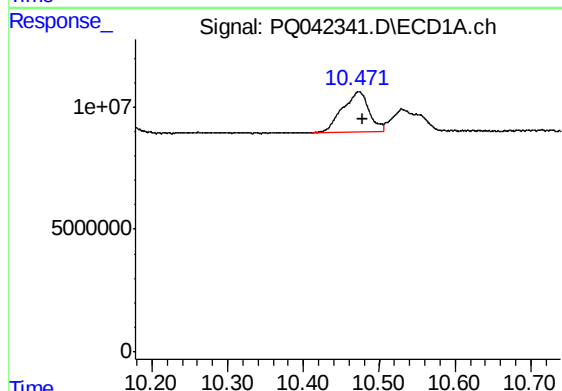
#40 AR-1262-5

R.T.: 11.260 min
Delta R.T.: -0.026 min
Response: 18016392
Conc: 44.25 ng/ml



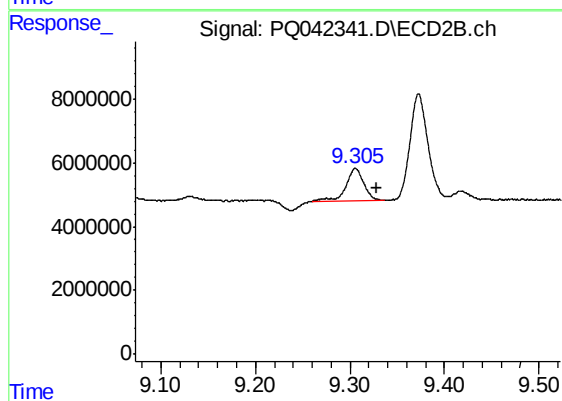
#40 AR-1262-5

R.T.: 9.894 min
Delta R.T.: -0.023 min
Response: 15016019
Conc: 52.58 ng/ml



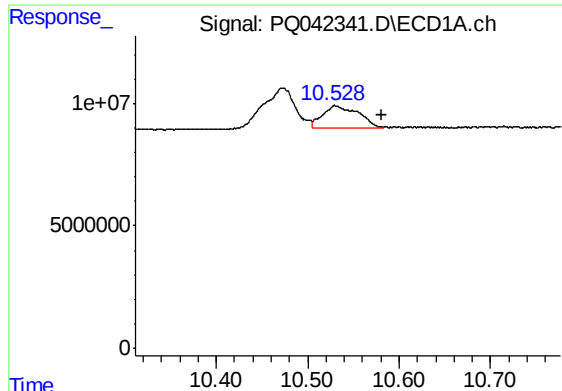
#41 AR-1268-1

R.T.: 10.472 min
Delta R.T.: -0.006 min
Response: 41336222
Conc: 29.02 ng/ml



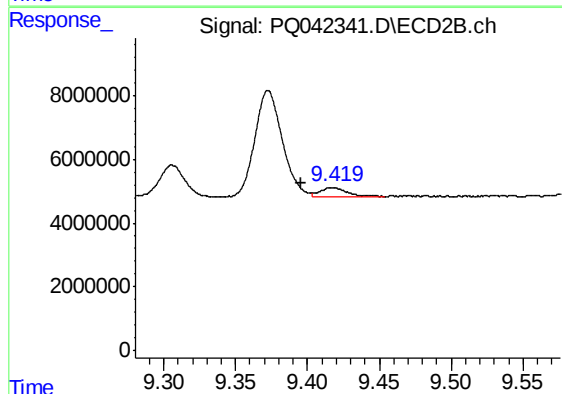
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: -0.023 min
Response: 13416041
Conc: 11.74 ng/ml



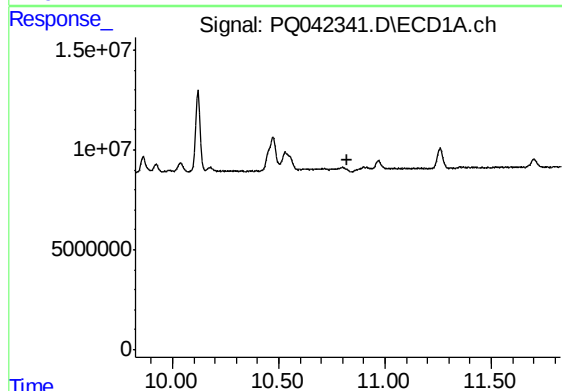
#42 AR-1268-2

R.T.: 10.529 min
Delta R.T.: -0.052 min
Response: 24672798
Conc: 18.71 ng/ml



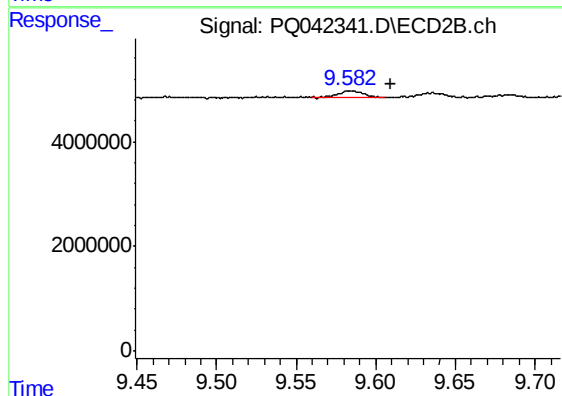
#42 AR-1268-2

R.T.: 9.418 min
Delta R.T.: 0.022 min
Response: 3742828
Conc: 3.65 ng/ml



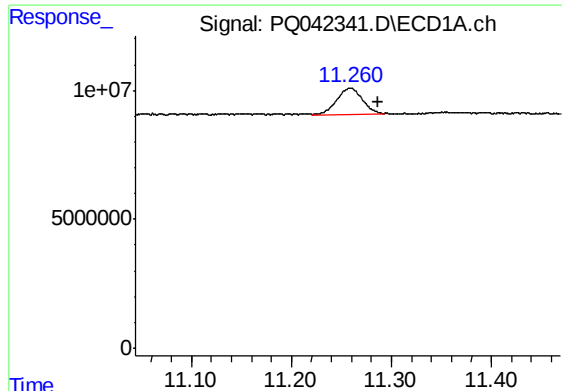
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.



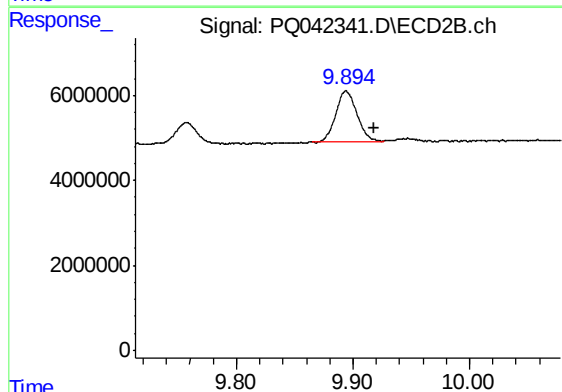
#43 AR-1268-3

R.T.: 9.585 min
Delta R.T.: -0.024 min
Response: 1295749
Conc: 1.49 ng/ml



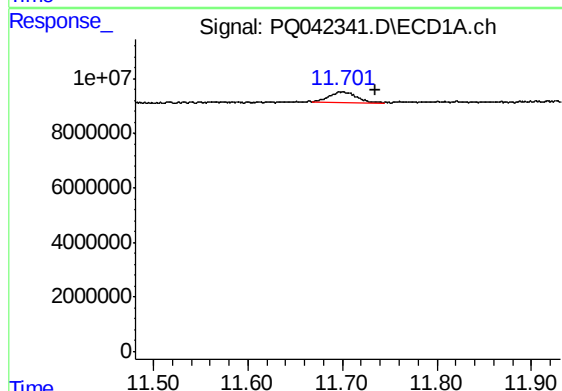
#44 AR-1268-4

R.T.: 11.260 min
Delta R.T.: -0.026 min
Response: 18016392
Conc: 33.09 ng/ml



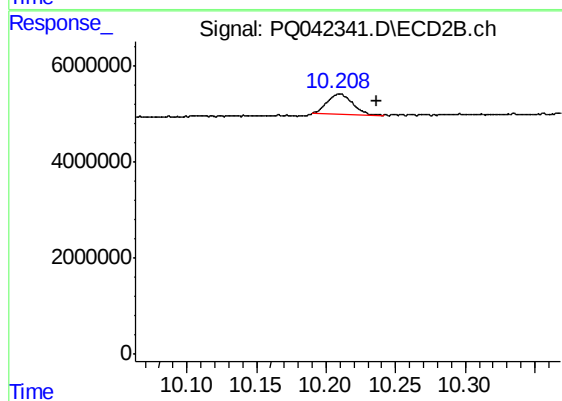
#44 AR-1268-4

R.T.: 9.894 min
Delta R.T.: -0.024 min
Response: 15016019
Conc: 39.04 ng/ml



#45 AR-1268-5

R.T.: 11.701 min
Delta R.T.: -0.033 min
Response: 8241526
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.026 min
Response: 5429724
Conc: 2.09 ng/ml