

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 23:27
 Operator : SM\AJ
 Sample : PB122201BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:32:13 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	4.737	51144371	45712791	22.301	23.719
2)	SA Decachlor...	12.060	10.484	301.0E6	229.9E6	35.695	47.535 #
Target Compounds							
3)	L1 AR-1016-1	7.121	6.188	12070219	12234205	111.674	117.898
4)	L1 AR-1016-2	7.146	6.209	17891063	17189986	114.300	119.984
5)	L1 AR-1016-3	7.217	6.424	10600517	8498799	109.591	113.968
6)	L1 AR-1016-4	7.331	6.479	8813416	6881558	112.972	110.974
7)	L1 AR-1016-5	7.664	6.730	8920124	9121627	113.473	112.055
10)	L2 AR-1221-3	6.160	5.264	5637722	5095086	91.603	93.433
11)	L3 AR-1232-1	6.160	5.264	5637722	5095086	104.178	105.515
12)	L3 AR-1232-2	6.803	6.209	7421880	17189986	225.886	301.432 #
13)	L3 AR-1232-3	7.146	6.424	17891063	8498799	267.977	285.008
14)	L3 AR-1232-4	7.331	6.564	8813416	2737857	274.761	102.554 #
15)	L3 AR-1232-5	7.485	6.777	7313992	3326657	340.340	113.437 #
16)	L4 AR-1242-1	7.121	6.188	12070219	12234205	134.939	149.490
17)	L4 AR-1242-2	7.146	6.209	17891063	17189986	139.131	152.207
18)	L4 AR-1242-3	7.217	6.424	10600517	8498799	130.731	143.870
19)	L4 AR-1242-4	7.331	6.564	8813416	2737857	137.093	46.172 #
20)	L4 AR-1242-5	0.000	7.139	0	7910553	N.D.	89.089 #
21)	L5 AR-1248-1	7.121	6.188	12070219	12234205	162.812	184.517
22)	L5 AR-1248-2	7.435	6.479	5788137	6881558	62.735	78.928 #
23)	L5 AR-1248-3	7.709	6.528	3717359	8689193	33.178	97.352 #
24)	L5 AR-1248-4	8.082	6.777	5613582	3326657	35.902	30.204
25)	L5 AR-1248-5	0.000	7.139	0	7910553	N.D.	61.717 #
26)	L6 AR-1254-1	8.082	7.139	5613582	7910553	40.352	43.254
27)	L6 AR-1254-2	8.318	7.307	7829584	8464758	34.208	52.293 #
28)	L6 AR-1254-3	8.714	7.770	7487102	16270605	27.382	56.415 #
29)	L6 AR-1254-4	9.016	8.003	3256956	1900982	13.230	8.757 #
30)	L6 AR-1254-5	9.454	8.487	37773814	24638017	139.466	81.917 #
31)	L7 AR-1260-1	8.885	7.895	21064197	24238876	118.414	133.599
32)	L7 AR-1260-2	9.156	8.099	29976192	32807530	118.823	133.725
33)	L7 AR-1260-3	9.530	8.263	20591467	28231072	89.866	132.679 #
34)	L7 AR-1260-4	9.773	8.761	25513730	22505812	99.920	111.256
35)	L7 AR-1260-5	10.119	9.013	60647098	59175481	90.035	100.263
36)	L8 AR-1262-1	9.592	8.544	11006734	12521880	71.614	87.282
37)	L8 AR-1262-2	10.119	9.013	60647098	59175481	69.278	79.853
38)	L8 AR-1262-3	10.473	9.306	41322421	12419664	65.074	39.257 #
39)	L8 AR-1262-4	10.531	9.372	24229930	44895402	48.391	79.833 #
40)	L8 AR-1262-5	11.257	9.894	18817880	15408237	46.223	53.949
41)	L9 AR-1268-1	10.473	9.306	41322421	12419664	29.007	10.864 #
42)	L9 AR-1268-2	10.531	9.372	24229930	44895402	18.371	43.734 #
43)	L9 AR-1268-3	0.000	9.586	0	1416495	N.D.	1.630 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 23:27
Operator : SM\AJ
Sample : PB122201BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:32:13 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

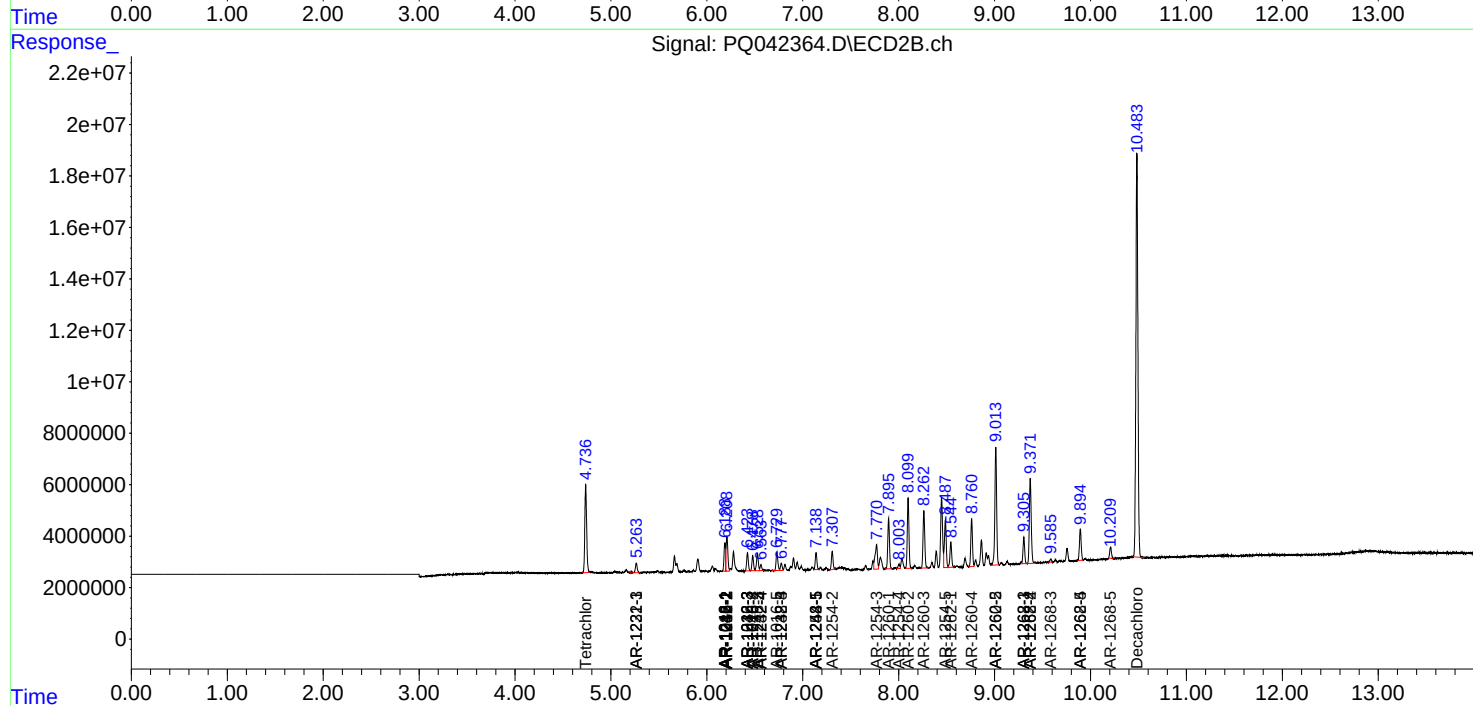
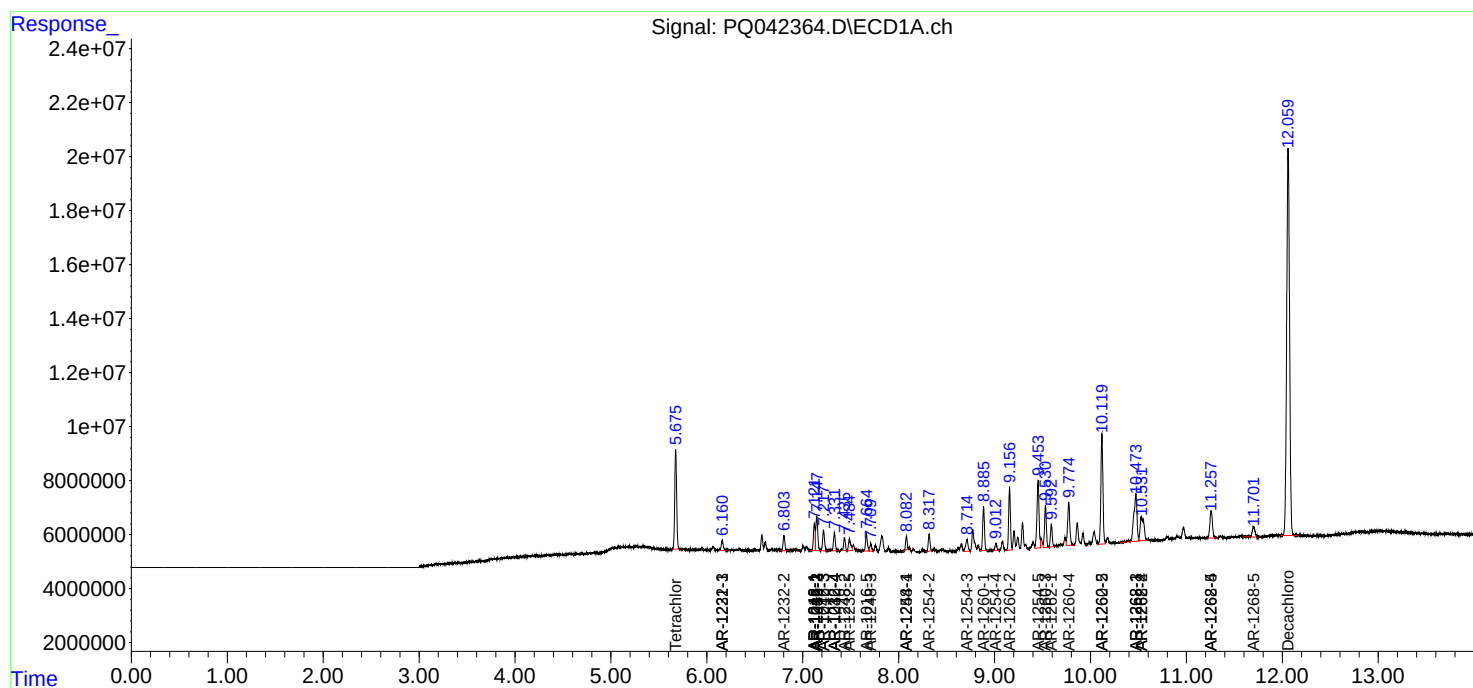
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	11.257	9.894	18817880	15408237	34.565	40.056
45)	L9 AR-1268-5	11.700	10.210	7979215	5561006	1.969	2.141

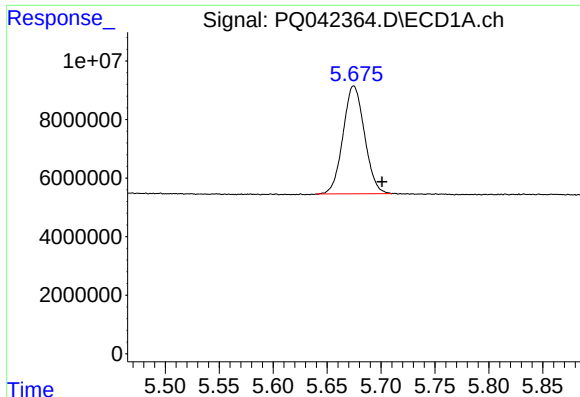
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 23:27
Operator : SM\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 02:32:13 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

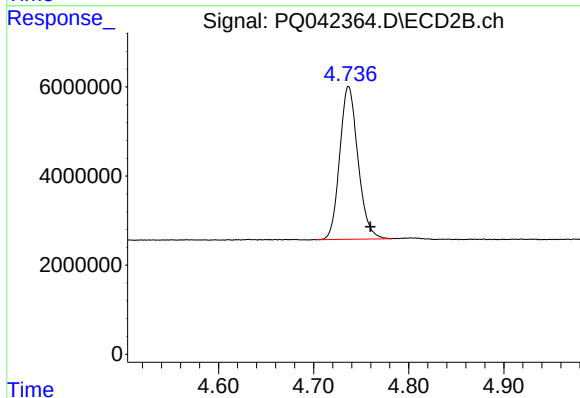
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





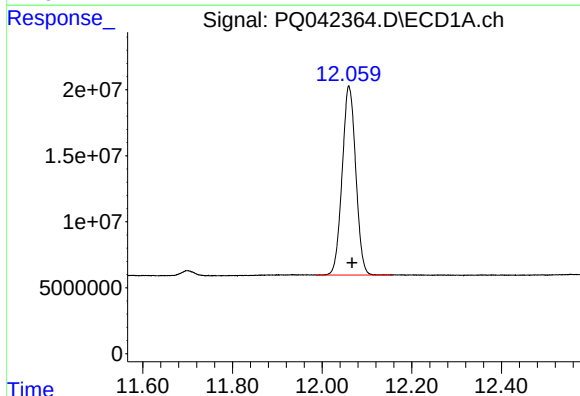
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 51144371
Conc: 22.30 ng/ml



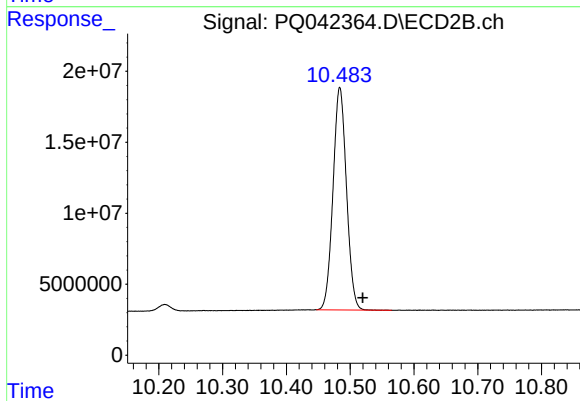
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 45712791
Conc: 23.72 ng/ml



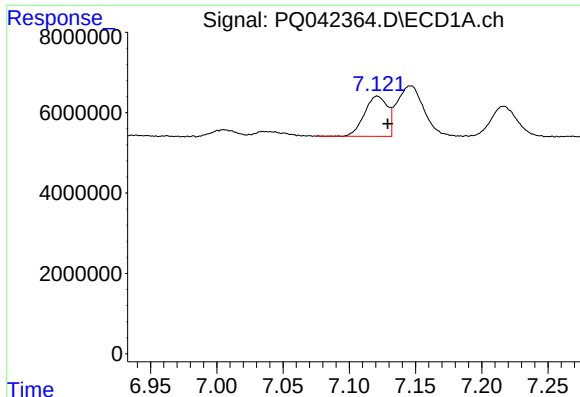
#2 Decachlorobiphenyl

R.T.: 12.060 min
Delta R.T.: -0.007 min
Response: 300954758
Conc: 35.69 ng/ml



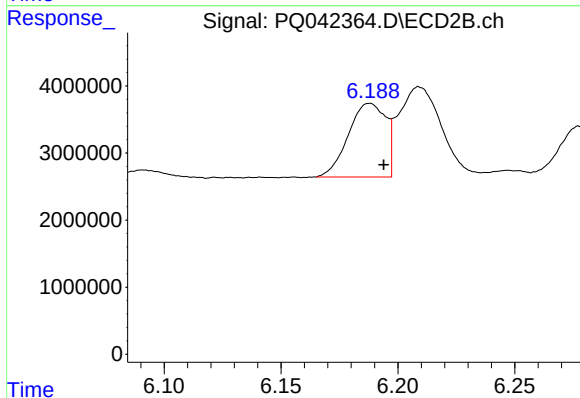
#2 Decachlorobiphenyl

R.T.: 10.484 min
Delta R.T.: -0.036 min
Response: 229944973
Conc: 47.54 ng/ml



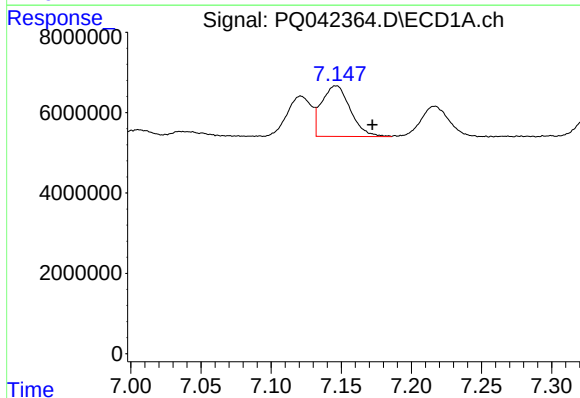
#3 AR-1016-1

R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 12070219
Conc: 111.67 ng/ml



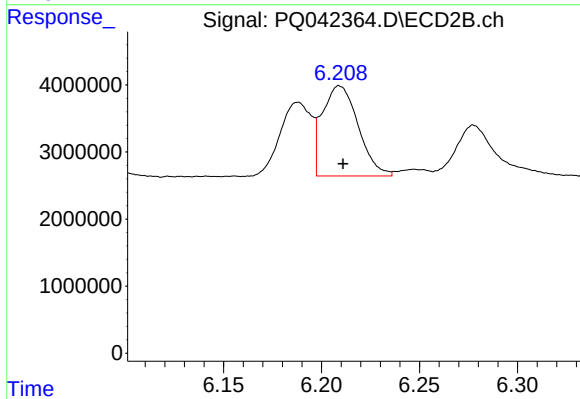
#3 AR-1016-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 12234205
Conc: 117.90 ng/ml



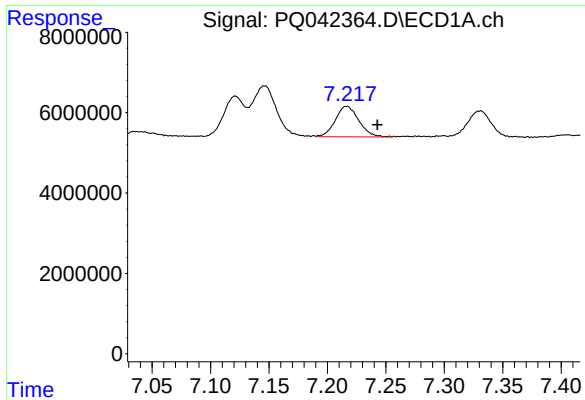
#4 AR-1016-2

R.T.: 7.146 min
Delta R.T.: -0.026 min
Response: 17891063
Conc: 114.30 ng/ml



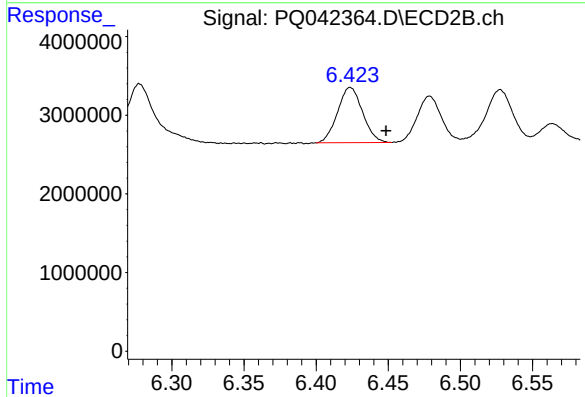
#4 AR-1016-2

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 17189986
Conc: 119.98 ng/ml



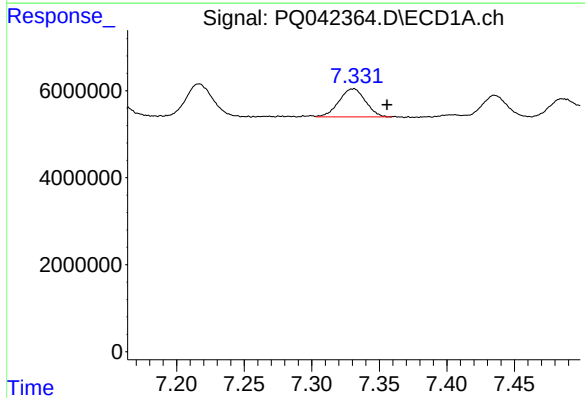
#5 AR-1016-3

R.T.: 7.217 min
Delta R.T.: -0.026 min
Response: 10600517
Conc: 109.59 ng/ml



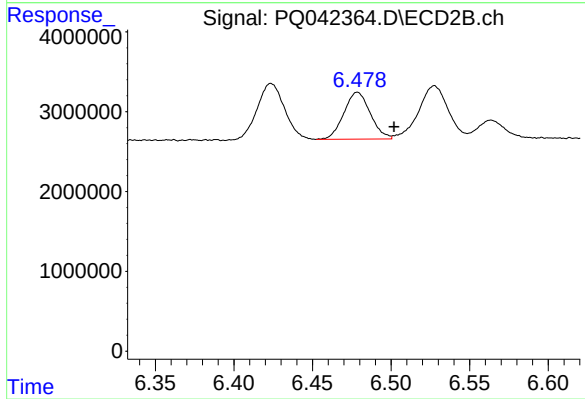
#5 AR-1016-3

R.T.: 6.424 min
Delta R.T.: -0.025 min
Response: 8498799
Conc: 113.97 ng/ml



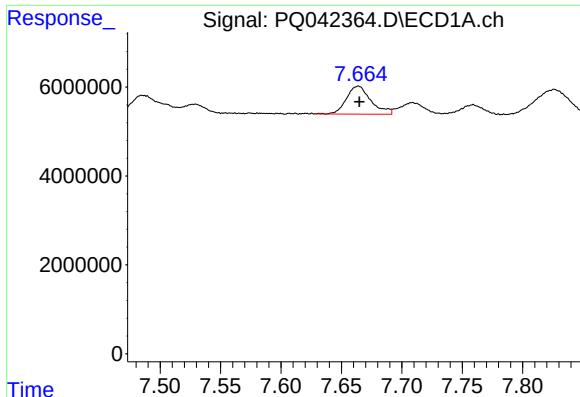
#6 AR-1016-4

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 8813416
Conc: 112.97 ng/ml



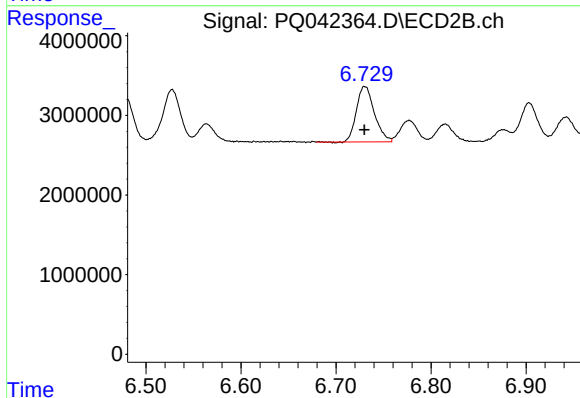
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 6881558
Conc: 110.97 ng/ml



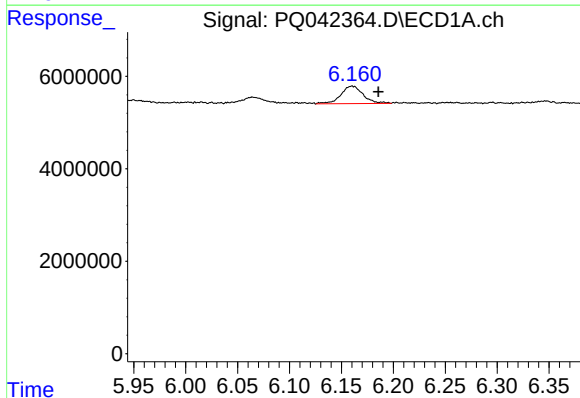
#7 AR-1016-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 8920124
Conc: 113.47 ng/ml



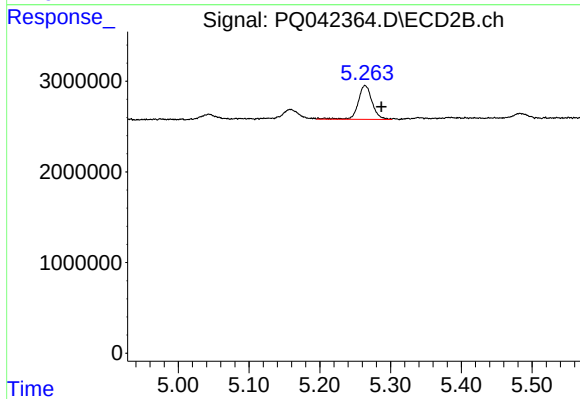
#7 AR-1016-5

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 9121627
Conc: 112.05 ng/ml



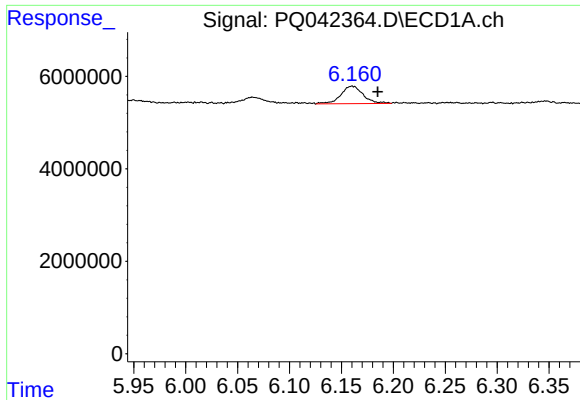
#10 AR-1221-3

R.T.: 6.160 min
Delta R.T.: -0.026 min
Response: 5637722
Conc: 91.60 ng/ml



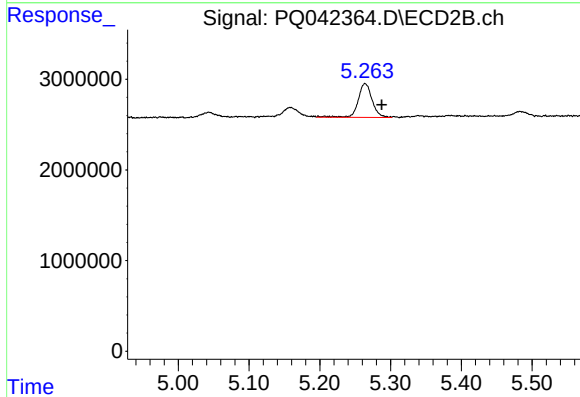
#10 AR-1221-3

R.T.: 5.264 min
Delta R.T.: -0.023 min
Response: 5095086
Conc: 93.43 ng/ml



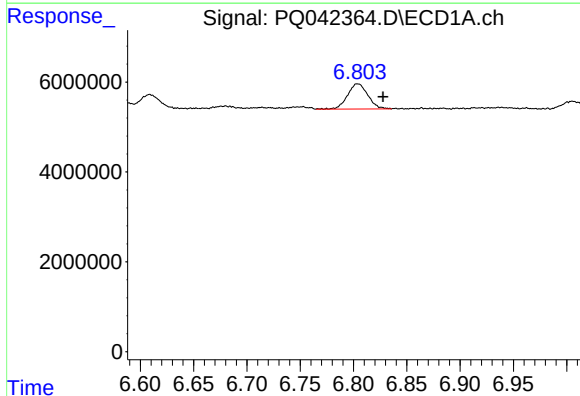
#11 AR-1232-1

R.T.: 6.160 min
Delta R.T.: -0.025 min
Response: 5637722
Conc: 104.18 ng/ml



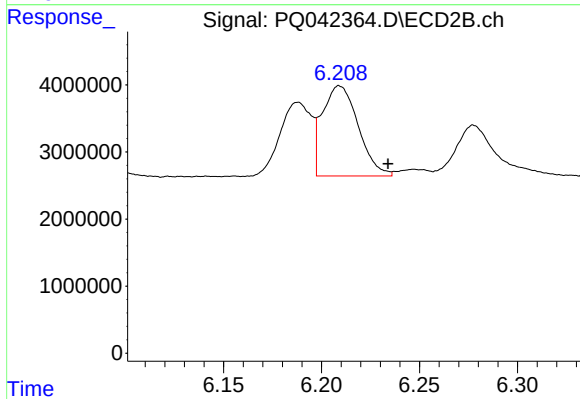
#11 AR-1232-1

R.T.: 5.264 min
Delta R.T.: -0.024 min
Response: 5095086
Conc: 105.52 ng/ml



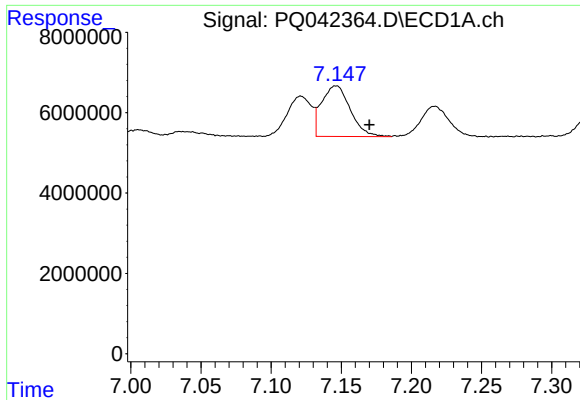
#12 AR-1232-2

R.T.: 6.803 min
Delta R.T.: -0.024 min
Response: 7421880
Conc: 225.89 ng/ml



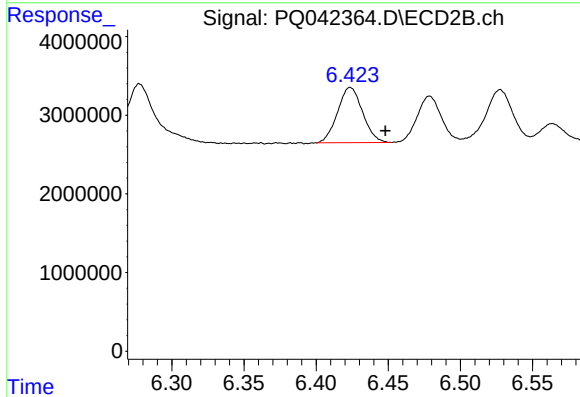
#12 AR-1232-2

R.T.: 6.209 min
Delta R.T.: -0.025 min
Response: 17189986
Conc: 301.43 ng/ml



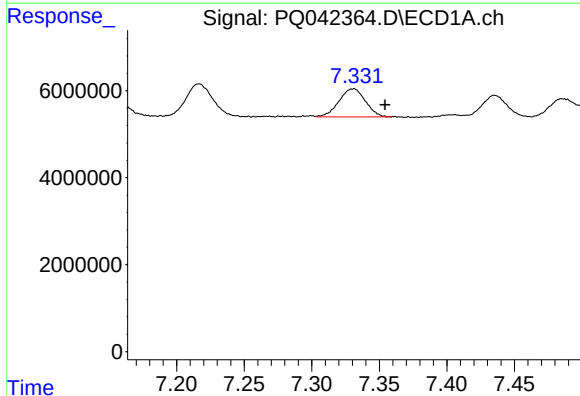
#13 AR-1232-3

R.T.: 7.146 min
Delta R.T.: -0.024 min
Response: 17891063
Conc: 267.98 ng/ml



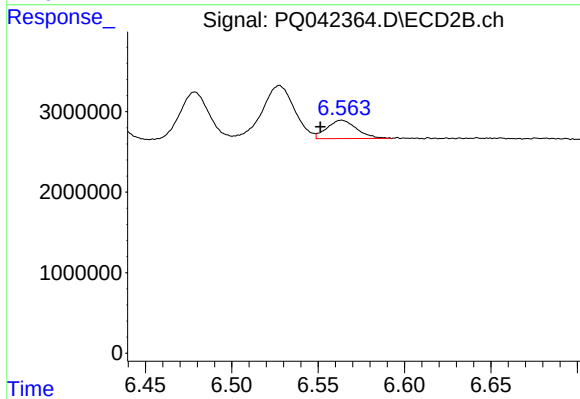
#13 AR-1232-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 8498799
Conc: 285.01 ng/ml



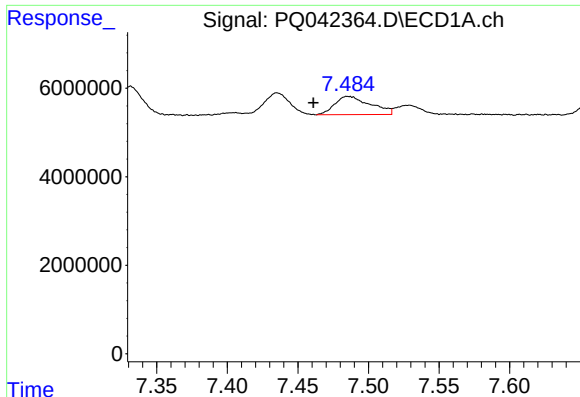
#14 AR-1232-4

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 8813416
Conc: 274.76 ng/ml



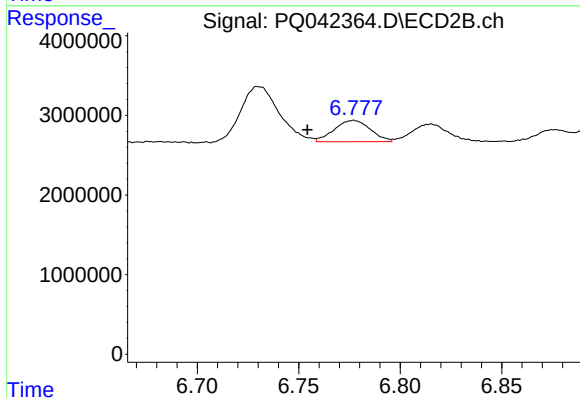
#14 AR-1232-4

R.T.: 6.564 min
Delta R.T.: 0.012 min
Response: 2737857
Conc: 102.55 ng/ml



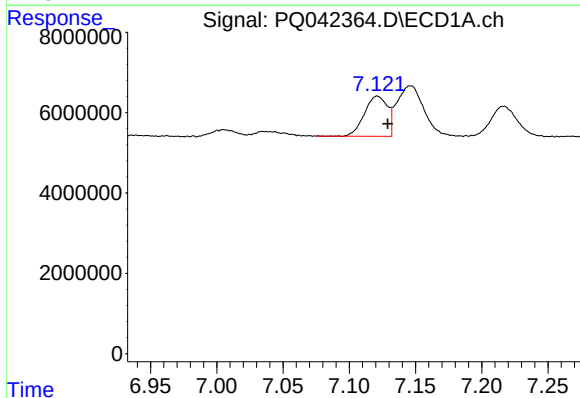
#15 AR-1232-5

R.T.: 7.485 min
Delta R.T.: 0.024 min
Response: 7313992
Conc: 340.34 ng/ml



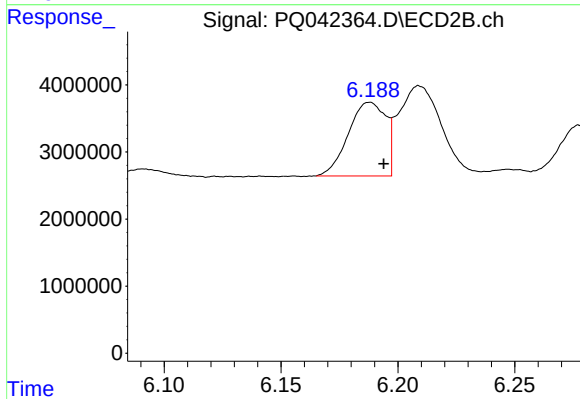
#15 AR-1232-5

R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 3326657
Conc: 113.44 ng/ml



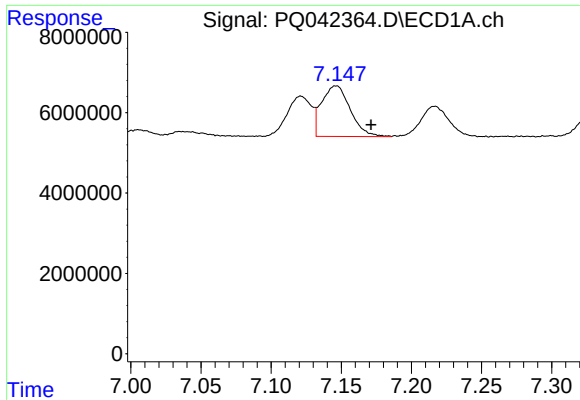
#16 AR-1242-1

R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 12070219
Conc: 134.94 ng/ml



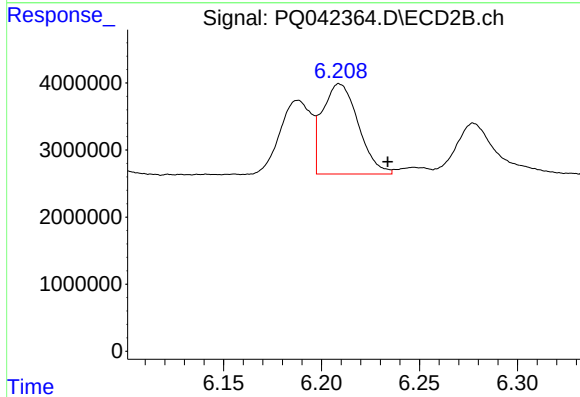
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 12234205
Conc: 149.49 ng/ml



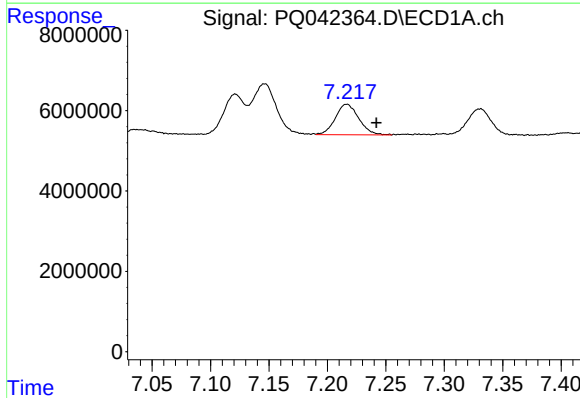
#17 AR-1242-2

R.T.: 7.146 min
Delta R.T.: -0.025 min
Response: 17891063
Conc: 139.13 ng/ml



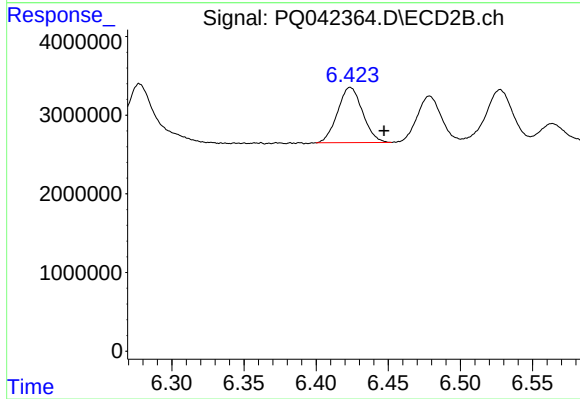
#17 AR-1242-2

R.T.: 6.209 min
Delta R.T.: -0.025 min
Response: 17189986
Conc: 152.21 ng/ml



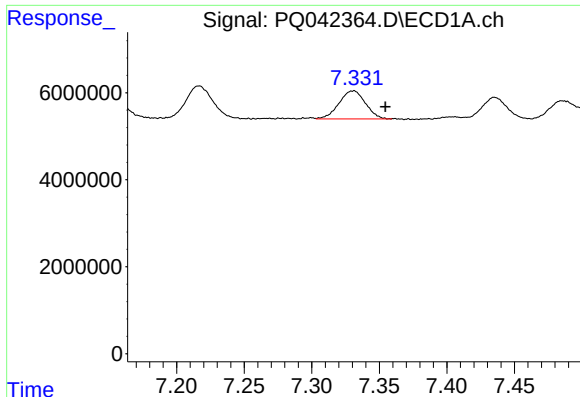
#18 AR-1242-3

R.T.: 7.217 min
Delta R.T.: -0.025 min
Response: 10600517
Conc: 130.73 ng/ml



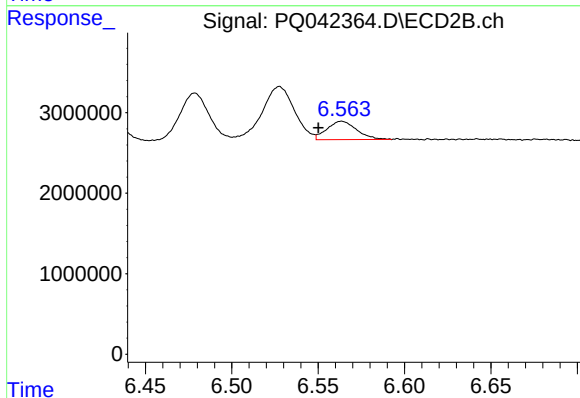
#18 AR-1242-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 8498799
Conc: 143.87 ng/ml



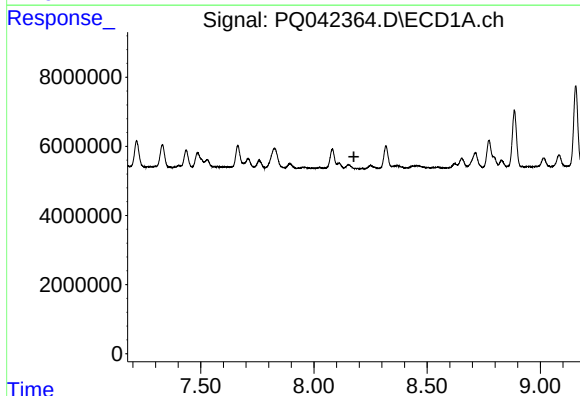
#19 AR-1242-4

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 8813416
Conc: 137.09 ng/ml



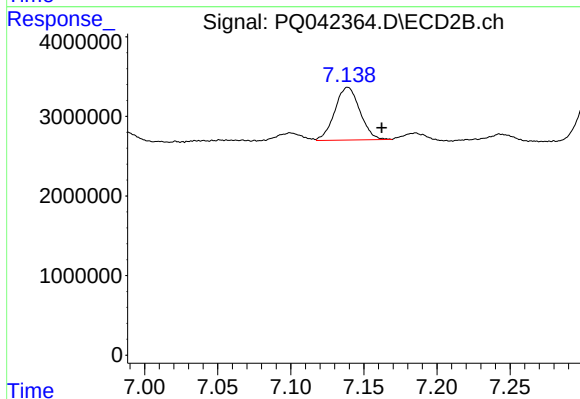
#19 AR-1242-4

R.T.: 6.564 min
Delta R.T.: 0.014 min
Response: 2737857
Conc: 46.17 ng/ml



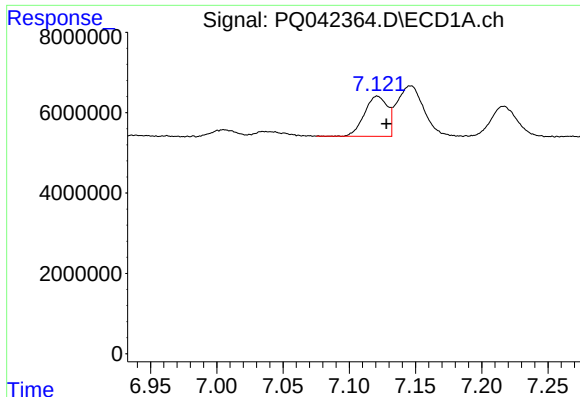
#20 AR-1242-5

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



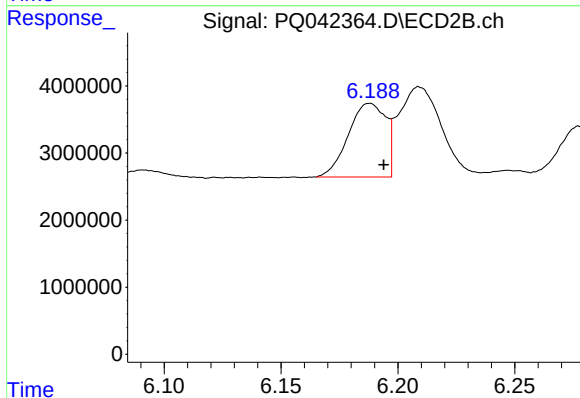
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 7910553
Conc: 89.09 ng/ml



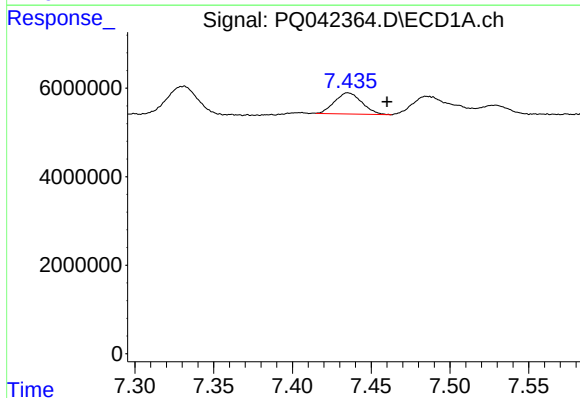
#21 AR-1248-1

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 12070219
Conc: 162.81 ng/ml



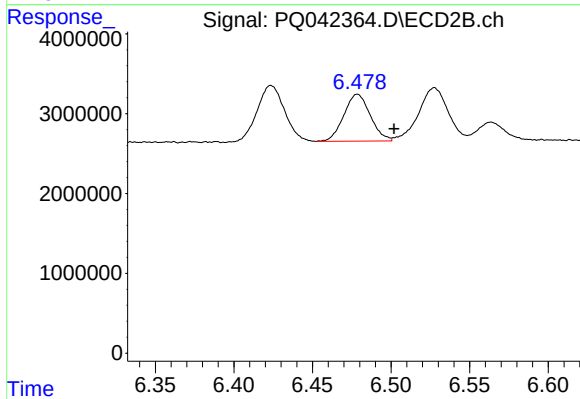
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 12234205
Conc: 184.52 ng/ml



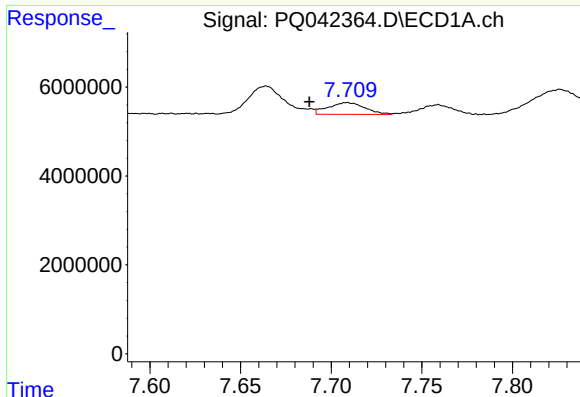
#22 AR-1248-2

R.T.: 7.435 min
Delta R.T.: -0.025 min
Response: 5788137
Conc: 62.74 ng/ml



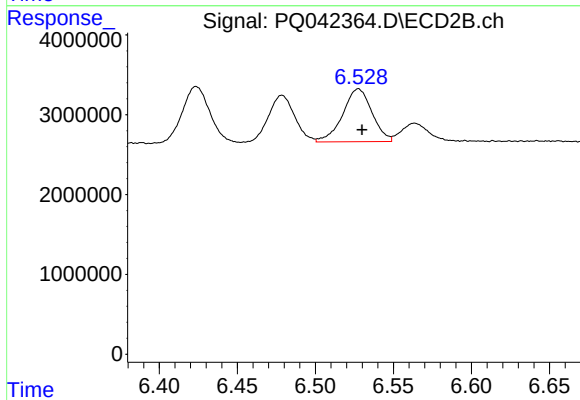
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 6881558
Conc: 78.93 ng/ml



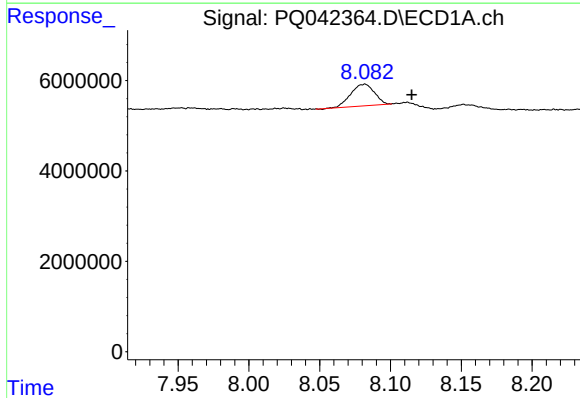
#23 AR-1248-3

R.T.: 7.709 min
Delta R.T.: 0.021 min
Response: 3717359
Conc: 33.18 ng/ml



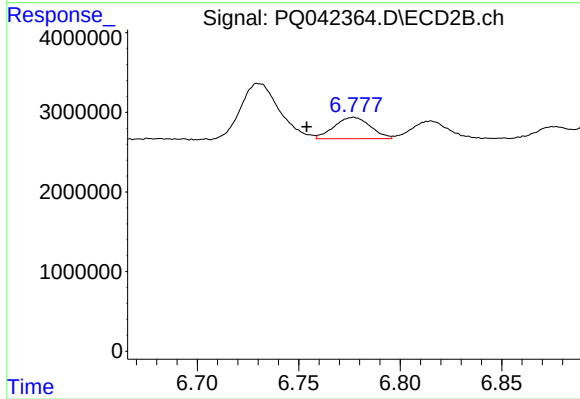
#23 AR-1248-3

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 8689193
Conc: 97.35 ng/ml



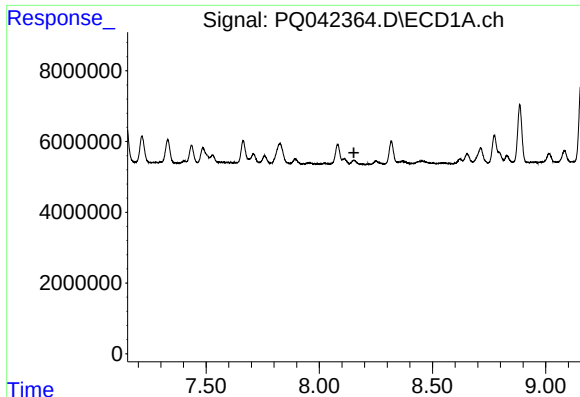
#24 AR-1248-4

R.T.: 8.082 min
Delta R.T.: -0.033 min
Response: 5613582
Conc: 35.90 ng/ml



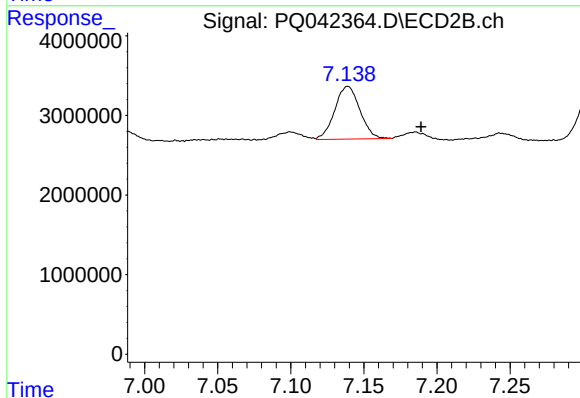
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 3326657
Conc: 30.20 ng/ml



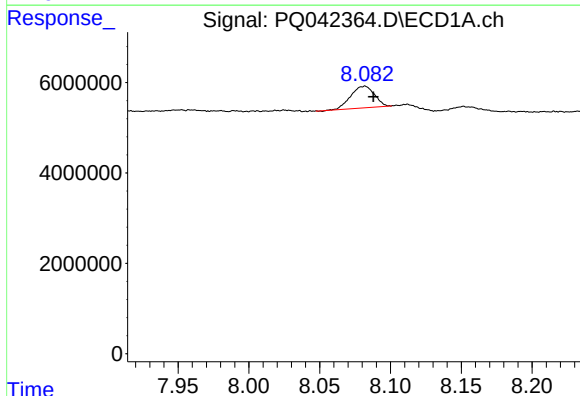
#25 AR-1248-5

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



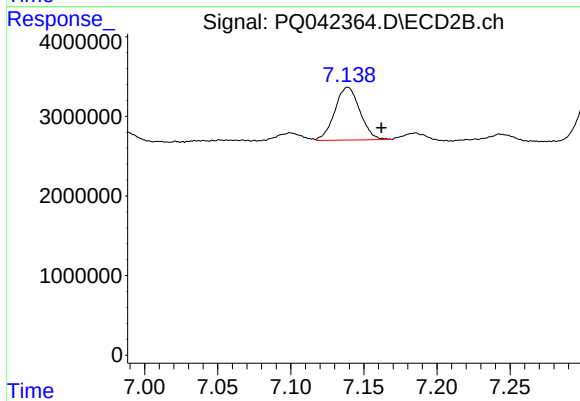
#25 AR-1248-5

R.T.: 7.139 min
Delta R.T.: -0.050 min
Response: 7910553
Conc: 61.72 ng/ml



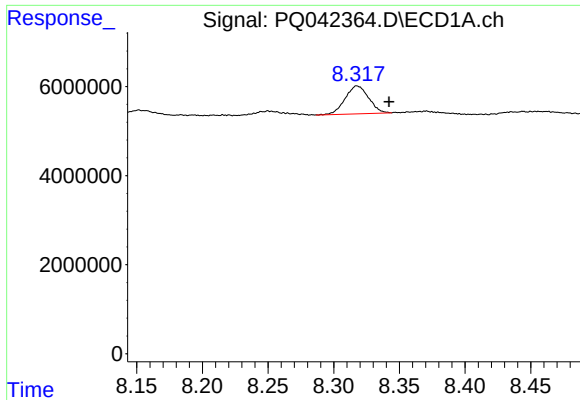
#26 AR-1254-1

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 5613582
Conc: 40.35 ng/ml



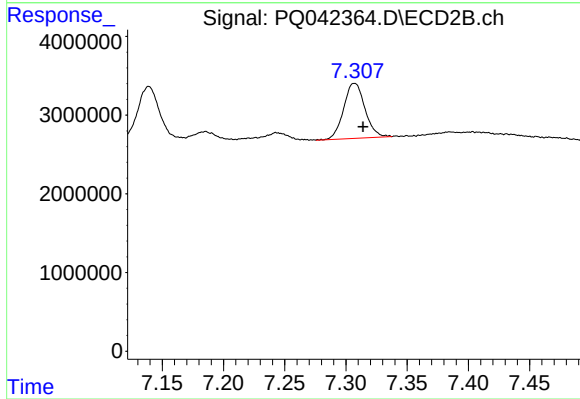
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 7910553
Conc: 43.25 ng/ml



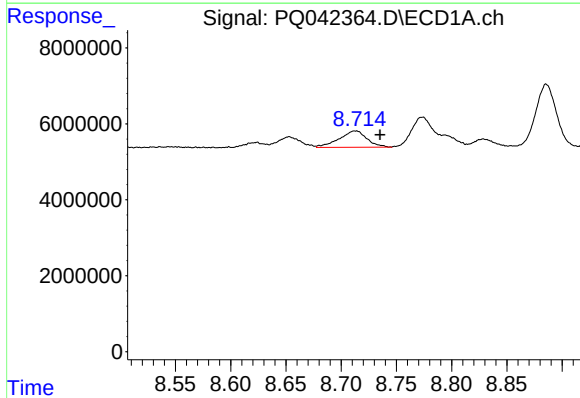
#27 AR-1254-2

R.T.: 8.318 min
Delta R.T.: -0.025 min
Response: 7829584
Conc: 34.21 ng/ml



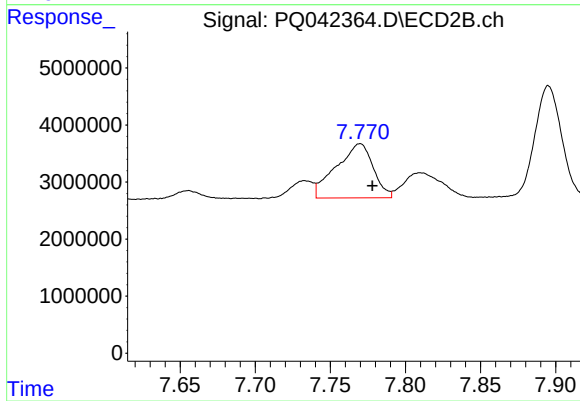
#27 AR-1254-2

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 8464758
Conc: 52.29 ng/ml



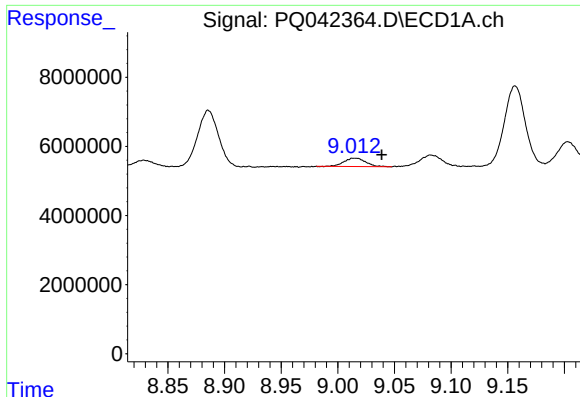
#28 AR-1254-3

R.T.: 8.714 min
Delta R.T.: -0.021 min
Response: 7487102
Conc: 27.38 ng/ml



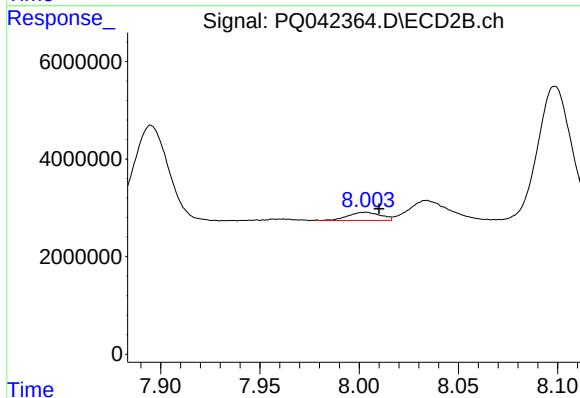
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 16270605
Conc: 56.42 ng/ml



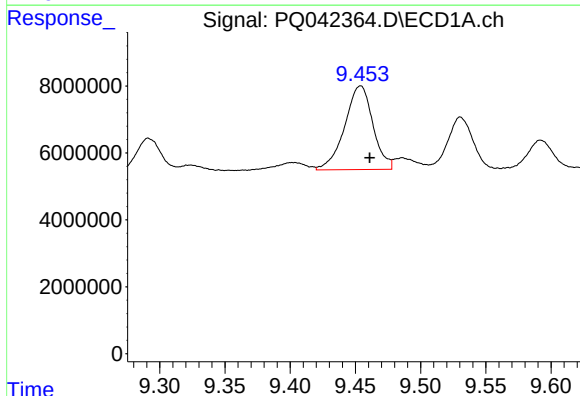
#29 AR-1254-4

R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 3256956
Conc: 13.23 ng/ml



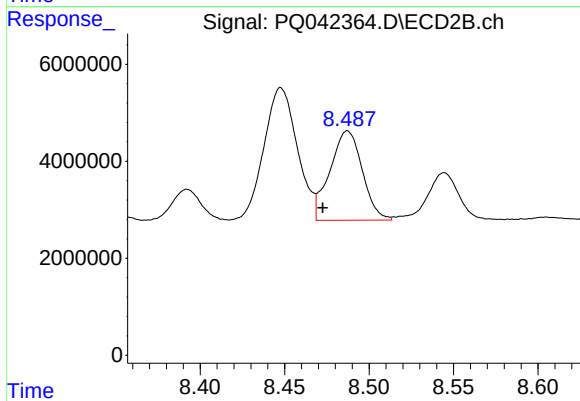
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.007 min
Response: 1900982
Conc: 8.76 ng/ml



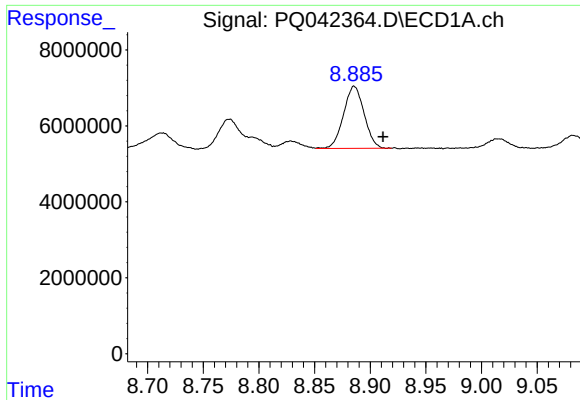
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 37773814
Conc: 139.47 ng/ml



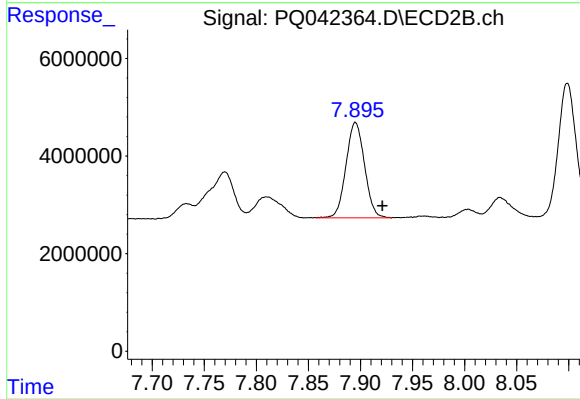
#30 AR-1254-5

R.T.: 8.487 min
Delta R.T.: 0.015 min
Response: 24638017
Conc: 81.92 ng/ml



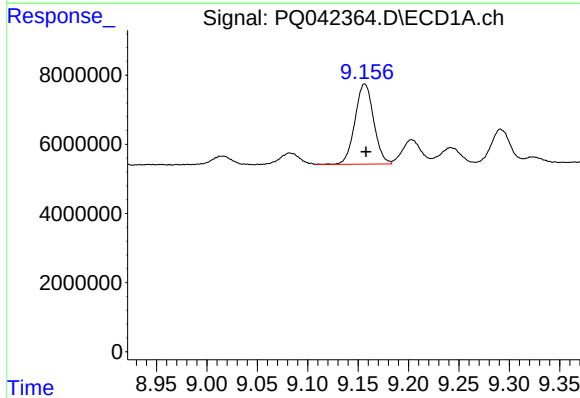
#31 AR-1260-1

R.T.: 8.885 min
Delta R.T.: -0.026 min
Response: 21064197
Conc: 118.41 ng/ml



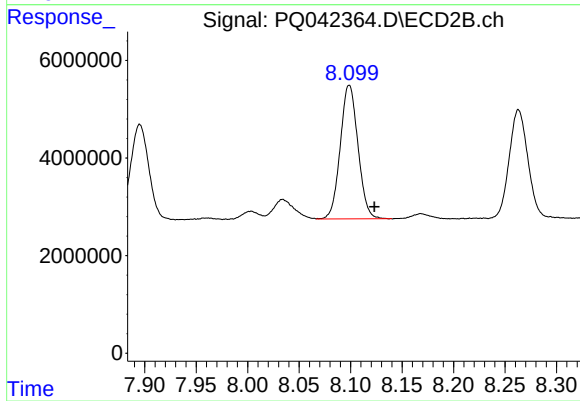
#31 AR-1260-1

R.T.: 7.895 min
Delta R.T.: -0.026 min
Response: 24238876
Conc: 133.60 ng/ml



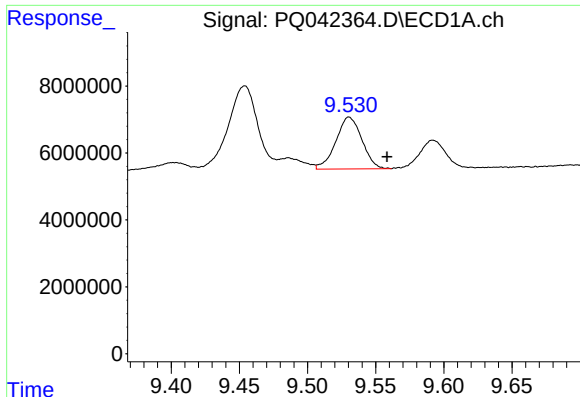
#32 AR-1260-2

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 29976192
Conc: 118.82 ng/ml



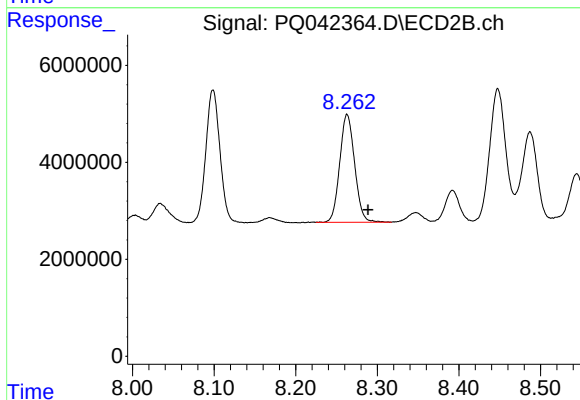
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.024 min
Response: 32807530
Conc: 133.73 ng/ml



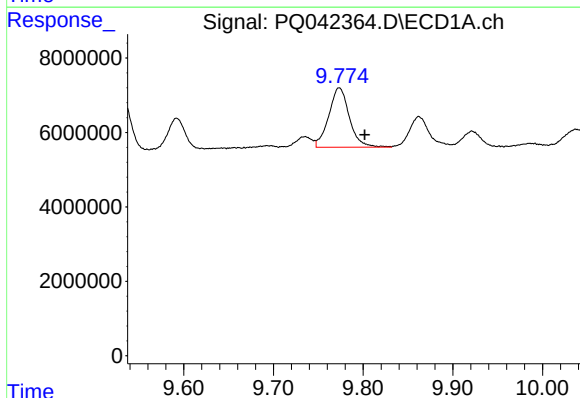
#33 AR-1260-3

R.T.: 9.530 min
Delta R.T.: -0.028 min
Response: 20591467
Conc: 89.87 ng/ml



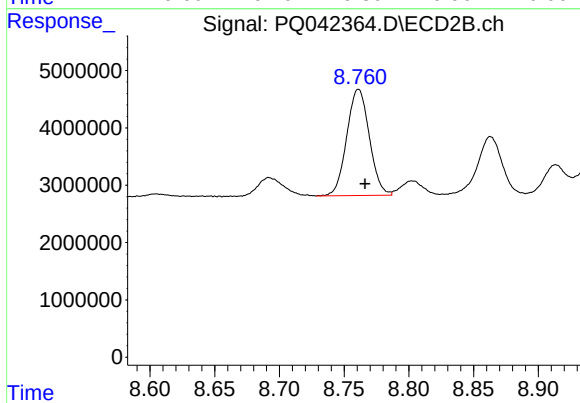
#33 AR-1260-3

R.T.: 8.263 min
Delta R.T.: -0.026 min
Response: 28231072
Conc: 132.68 ng/ml



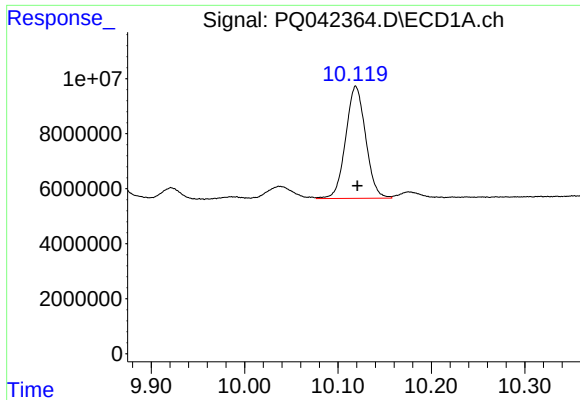
#34 AR-1260-4

R.T.: 9.773 min
Delta R.T.: -0.028 min
Response: 25513730
Conc: 99.92 ng/ml



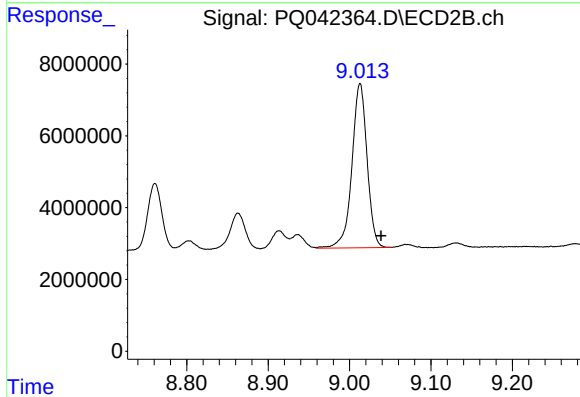
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 22505812
Conc: 111.26 ng/ml



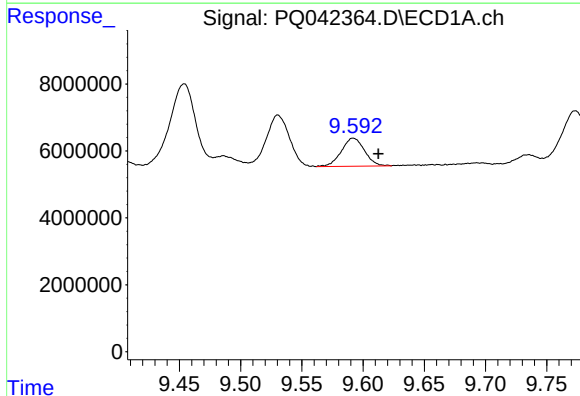
#35 AR-1260-5

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 60647098
Conc: 90.04 ng/ml



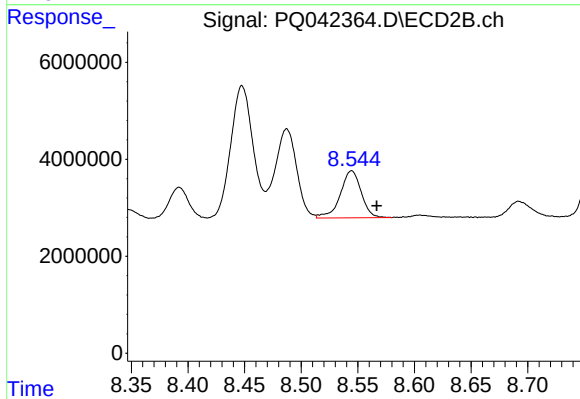
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 59175481
Conc: 100.26 ng/ml



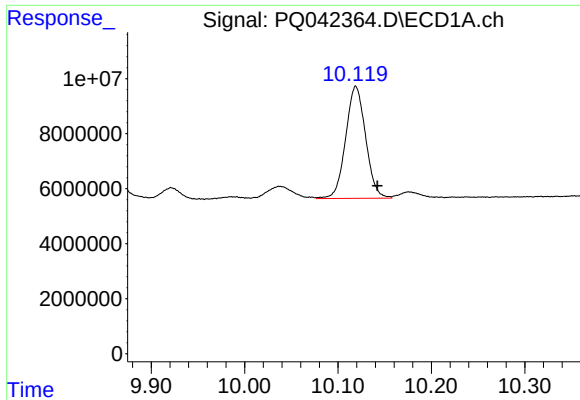
#36 AR-1262-1

R.T.: 9.592 min
Delta R.T.: -0.021 min
Response: 11006734
Conc: 71.61 ng/ml



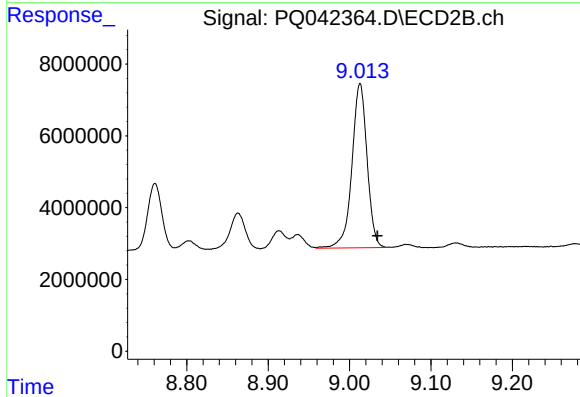
#36 AR-1262-1

R.T.: 8.544 min
Delta R.T.: -0.022 min
Response: 12521880
Conc: 87.28 ng/ml



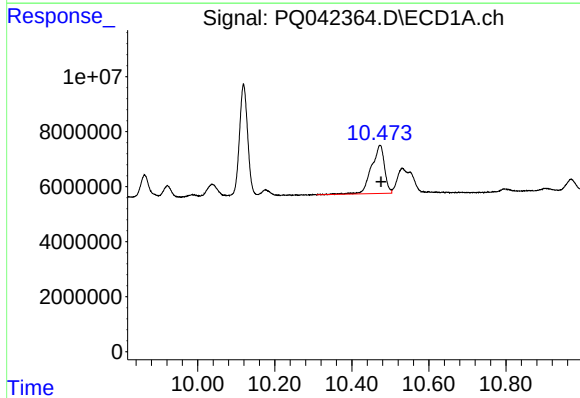
#37 AR-1262-2

R.T.: 10.119 min
Delta R.T.: -0.023 min
Response: 60647098
Conc: 69.28 ng/ml



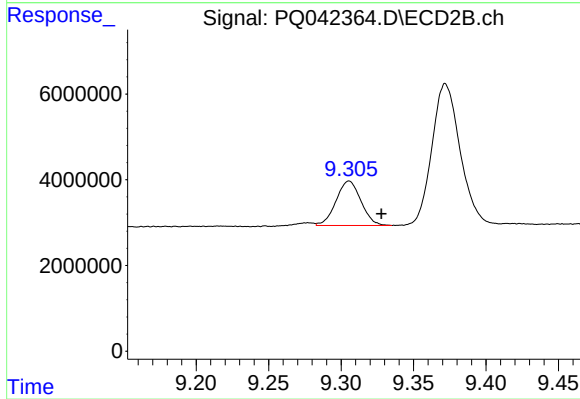
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 59175481
Conc: 79.85 ng/ml



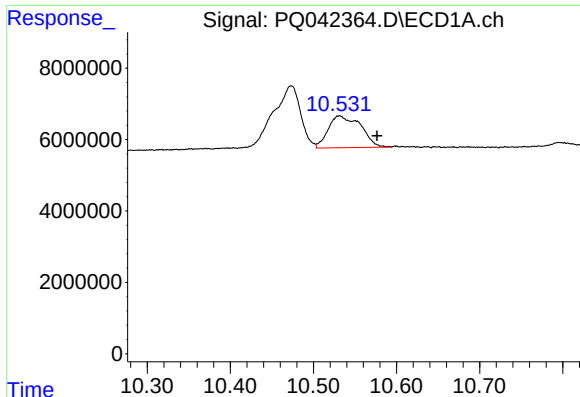
#38 AR-1262-3

R.T.: 10.473 min
Delta R.T.: -0.003 min
Response: 41322421
Conc: 65.07 ng/ml



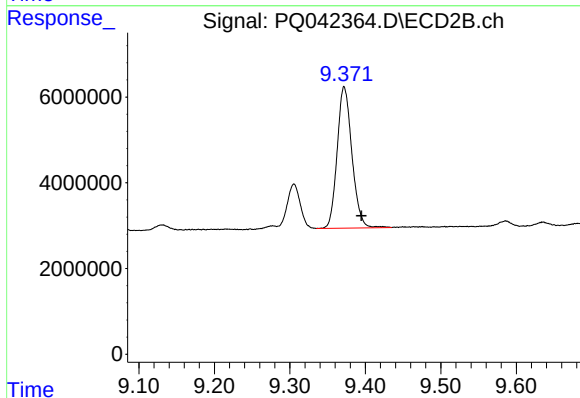
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 12419664
Conc: 39.26 ng/ml



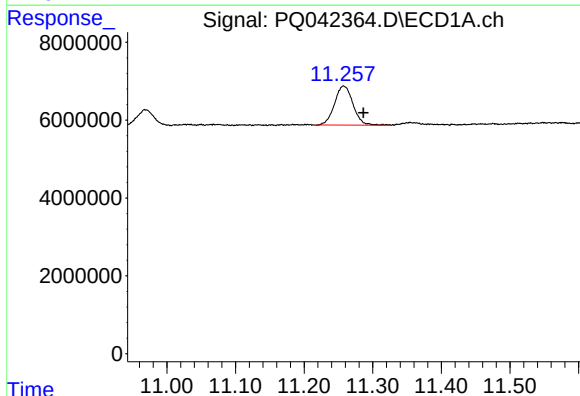
#39 AR-1262-4

R.T.: 10.531 min
Delta R.T.: -0.045 min
Response: 24229930
Conc: 48.39 ng/ml



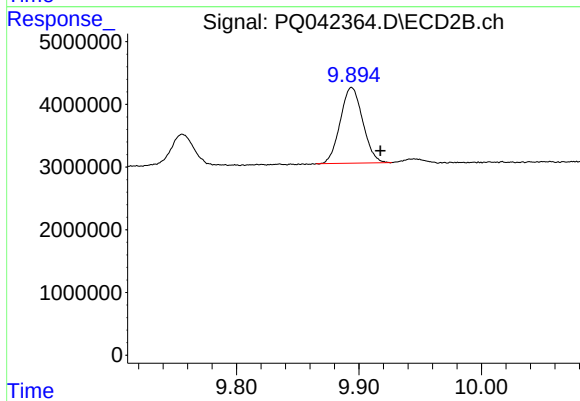
#39 AR-1262-4

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 44895402
Conc: 79.83 ng/ml



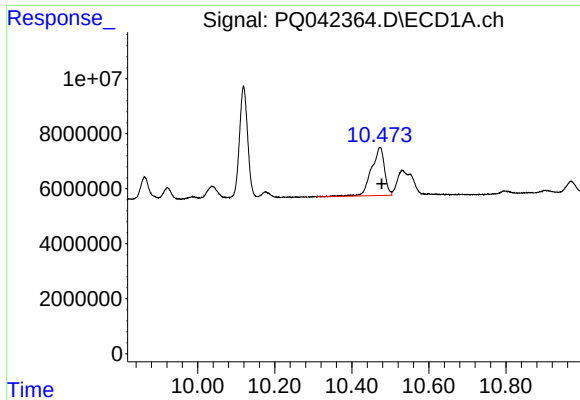
#40 AR-1262-5

R.T.: 11.257 min
Delta R.T.: -0.029 min
Response: 18817880
Conc: 46.22 ng/ml



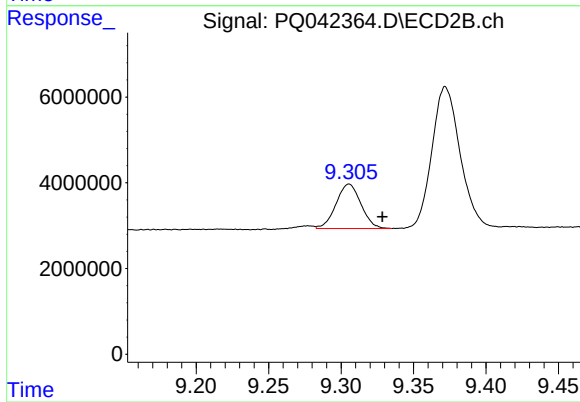
#40 AR-1262-5

R.T.: 9.894 min
Delta R.T.: -0.023 min
Response: 15408237
Conc: 53.95 ng/ml



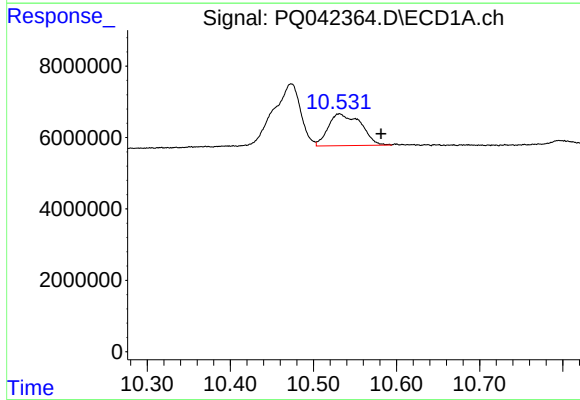
#41 AR-1268-1

R.T.: 10.473 min
Delta R.T.: -0.005 min
Response: 41322421
Conc: 29.01 ng/ml



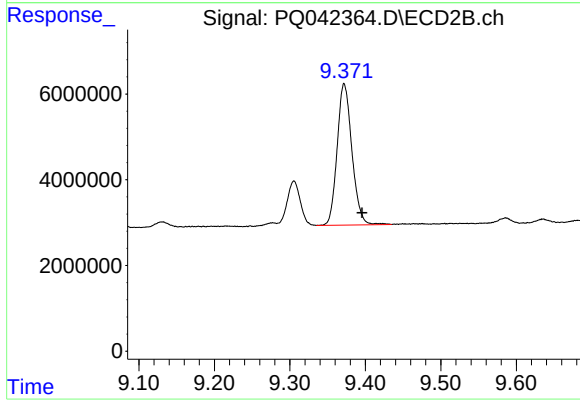
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: -0.023 min
Response: 12419664
Conc: 10.86 ng/ml



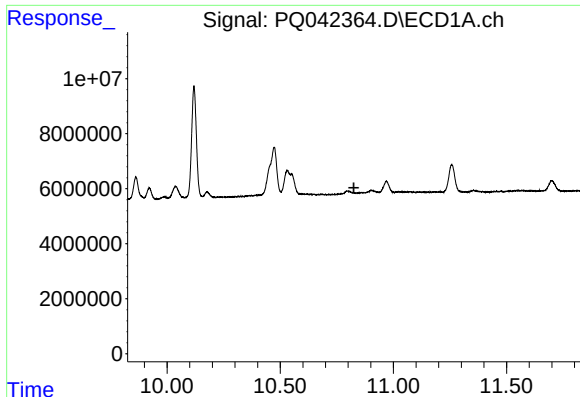
#42 AR-1268-2

R.T.: 10.531 min
Delta R.T.: -0.050 min
Response: 24229930
Conc: 18.37 ng/ml



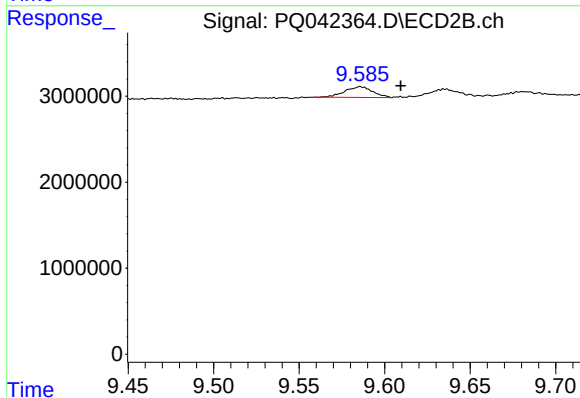
#42 AR-1268-2

R.T.: 9.372 min
Delta R.T.: -0.024 min
Response: 44895402
Conc: 43.73 ng/ml



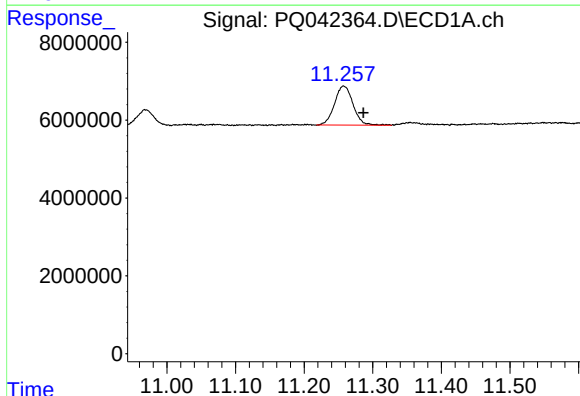
#43 AR-1268-3

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



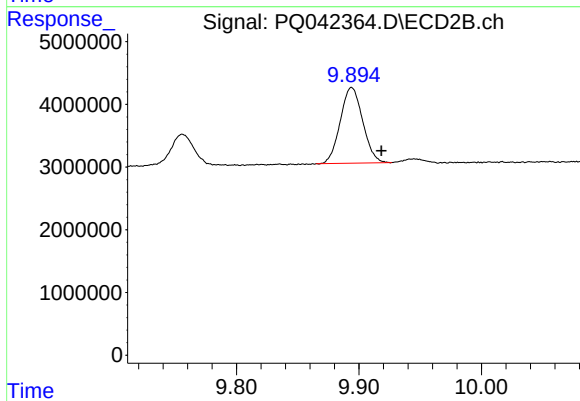
#43 AR-1268-3

R.T.: 9.586 min
Delta R.T.: -0.023 min
Response: 1416495
Conc: 1.63 ng/ml



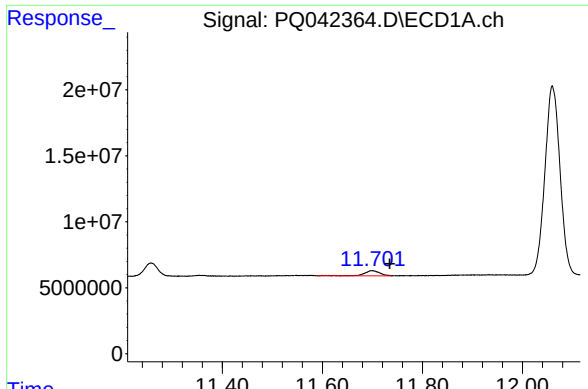
#44 AR-1268-4

R.T.: 11.257 min
Delta R.T.: -0.029 min
Response: 18817880
Conc: 34.57 ng/ml



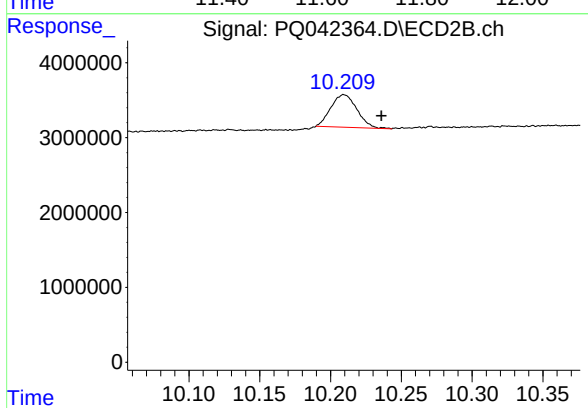
#44 AR-1268-4

R.T.: 9.894 min
Delta R.T.: -0.024 min
Response: 15408237
Conc: 40.06 ng/ml



#45 AR-1268-5

R.T.: 11.700 min
Delta R.T.: -0.035 min
Response: 7979215
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: -0.026 min
Response: 5561006
Conc: 2.14 ng/ml