

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 11:47
 Operator : SM\AJ
 Sample : PB122168BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 13:02:31 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...	5.678	4.739	39700435	36086285	17.311	18.724
2)	SA Decachlor...	12.058	10.483	268.2E6	209.5E6	31.809	43.310 #
Target Compounds							
3)	L1 AR-1016-1	7.122	6.189	9675684	8915545	89.520	85.917
4)	L1 AR-1016-2	7.147	6.212	14599758	13024230	93.273	90.907
5)	L1 AR-1016-3	7.219	6.425	8948059	6880681	92.507	92.269
6)	L1 AR-1016-4	7.330	6.480	6861617	5054547	87.953	81.511
7)	L1 AR-1016-5	7.668	6.732	7782471	8426258	99.001	103.512
10)	L2 AR-1221-3	6.162	5.265	4169938	3336178	67.754	61.178
11)	L3 AR-1232-1	6.162	5.265	4169938	3336178	77.055	69.090
12)	L3 AR-1232-2	6.805	6.212	5531598	13024230	168.355	228.384 #
13)	L3 AR-1232-3	7.147	6.425	14599758	6880681	218.679	230.744
14)	L3 AR-1232-4	7.330	6.565	6861617	1951540	213.913	73.100 #
15)	L3 AR-1232-5	7.438	6.732	5083124	8426258	236.531	287.329
16)	L4 AR-1242-1	7.122	6.189	9675684	8915545	108.170	108.939
17)	L4 AR-1242-2	7.147	6.212	14599758	13024230	113.536	115.322
18)	L4 AR-1242-3	7.219	6.425	8948059	6880681	110.352	116.478
19)	L4 AR-1242-4	7.330	6.565	6861617	1951540	106.733	32.911 #
20)	L4 AR-1242-5	0.000	7.140	0	5847569	N.D.	65.855 #
21)	L5 AR-1248-1	7.122	6.189	9675684	8915545	130.512	134.465
22)	L5 AR-1248-2	7.438	6.480	5083124	5054547	55.094	57.973
23)	L5 AR-1248-3	7.668	6.530	7782471	7350531	69.461	82.354
24)	L5 AR-1248-4	8.082	6.732	5452201	8426258	34.870	76.504 #
25)	L5 AR-1248-5	0.000	7.140	0	5847569	N.D.	45.622 #
26)	L6 AR-1254-1	8.082	7.140	5452201	5847569	39.192	31.974
27)	L6 AR-1254-2	8.320	7.308	7072836	6367979	30.902	39.340 #
28)	L6 AR-1254-3	8.713	7.771	5132034	13184411	18.769	45.715 #
29)	L6 AR-1254-4	9.016	8.002	2653818	1752811	10.780	8.075 #
30)	L6 AR-1254-5	9.453	8.488	31444518	20839990	116.098	69.289 #
31)	L7 AR-1260-1	8.886	7.896	14510684	20334386	81.573	112.079 #
32)	L7 AR-1260-2	9.157	8.099	24731898	27774171	98.035	113.209
33)	L7 AR-1260-3	9.530	8.264	17664935	24160066	77.094	113.546 #
34)	L7 AR-1260-4	9.772	8.762	22644482	20050286	88.683	99.117
35)	L7 AR-1260-5	10.119	9.013	51212631	54434732	76.029	92.231
36)	L8 AR-1262-1	9.591	8.545	9468710	10441171	61.607	72.779
37)	L8 AR-1262-2	10.119	9.013	51212631	54434732	58.501	73.456 #
38)	L8 AR-1262-3	10.472	9.306	34717615	11033194	54.673	34.874 #
39)	L8 AR-1262-4	10.549	9.372	7370035	40709840	14.719	72.390 #
40)	L8 AR-1262-5	11.258	9.894	16682669	14121949	40.978	49.446
41)	L9 AR-1268-1	10.472	9.306	34717615	11033194	24.371	9.651 #
42)	L9 AR-1268-2	10.549	9.372	7370035	40709840	5.588	39.657 #
43)	L9 AR-1268-3	0.000	9.585	0	1489600	N.D.	1.714 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 11:47
Operator : SM\AJ
Sample : PB122168BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 13:02:31 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

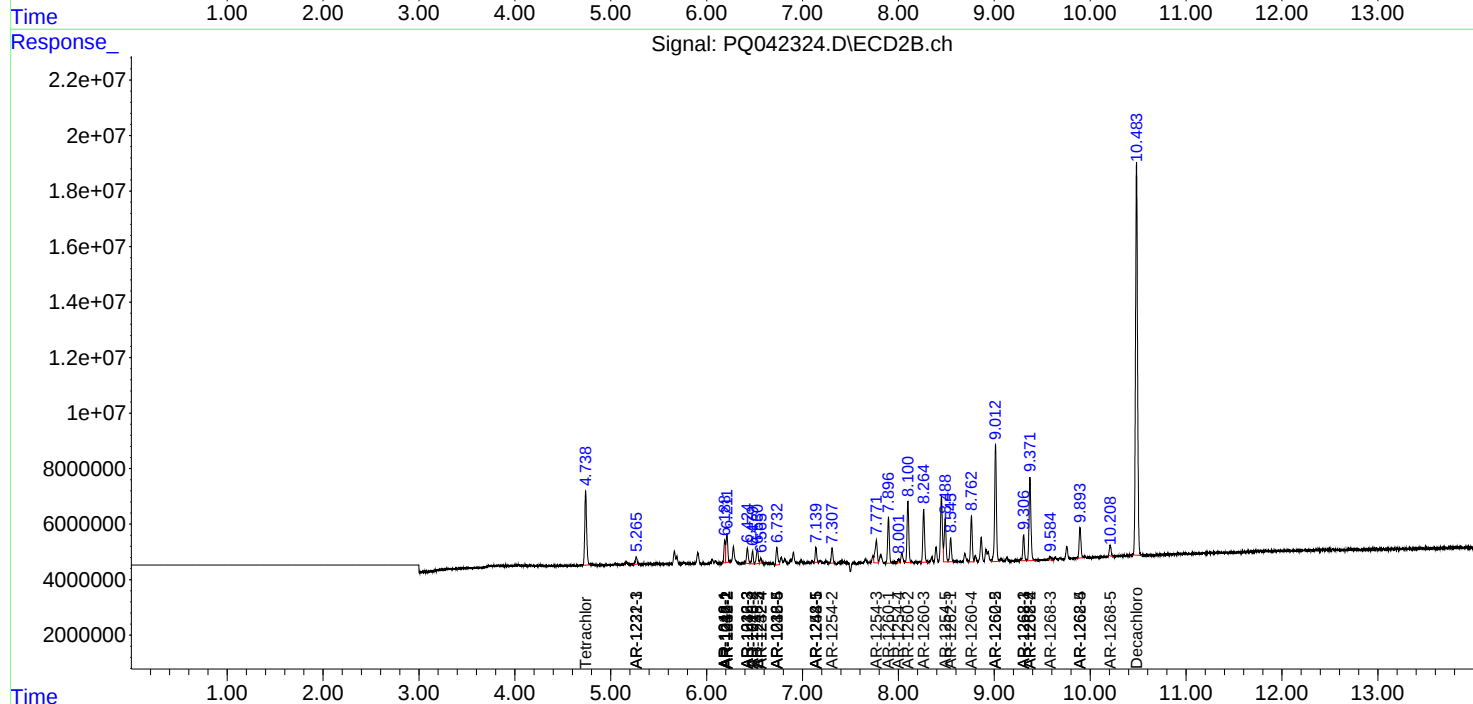
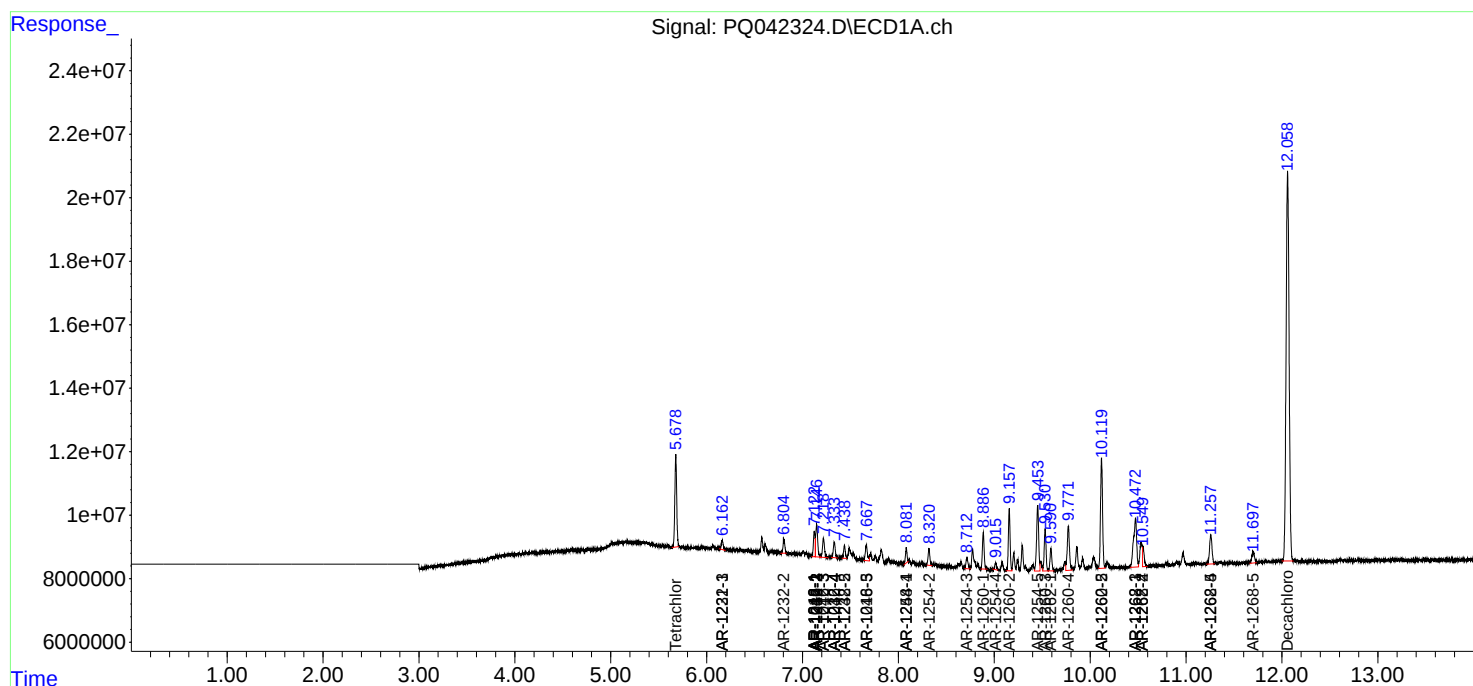
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	11.258	9.894	16682669	14121949	30.643	36.712
45)	L9 AR-1268-5	11.698	10.209	6749342	4863674	1.665	1.872

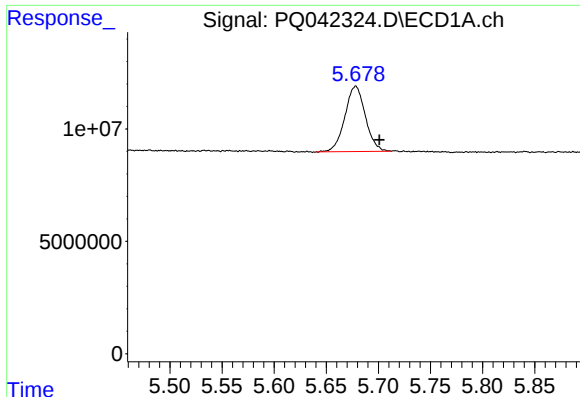
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042324.D
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Acq On : 12 Aug 2019 11:47
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Integration File signal 1: autoint1.e
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Quant Time: Aug 12 13:02:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

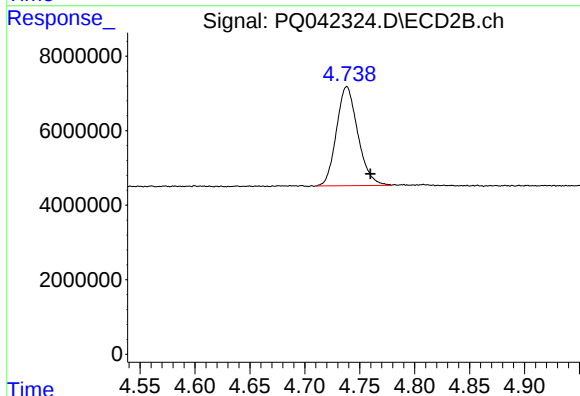
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





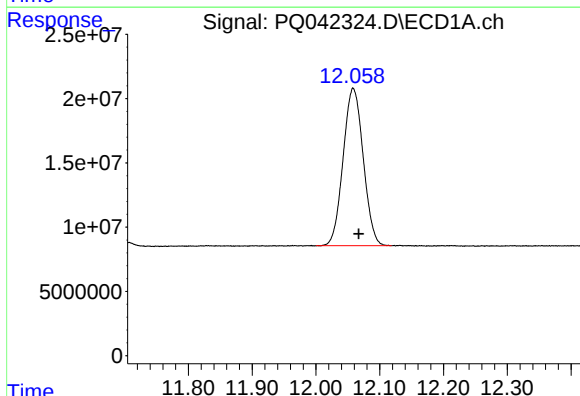
#1 Tetrachloro-m-xylene

R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 39700435
Conc: 17.31 ng/ml



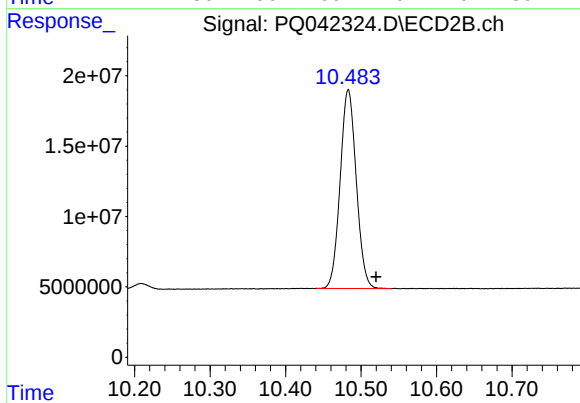
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.021 min
Response: 36086285
Conc: 18.72 ng/ml



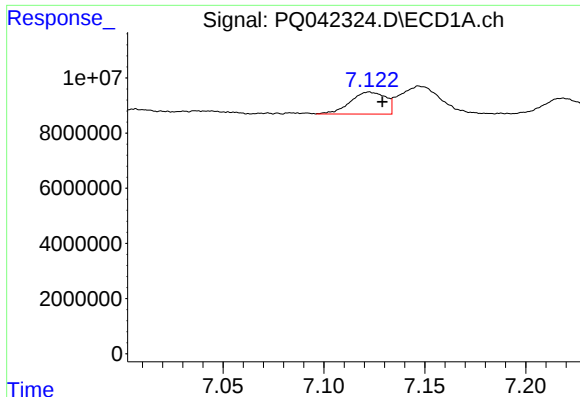
#2 Decachlorobiphenyl

R.T.: 12.058 min
Delta R.T.: -0.009 min
Response: 268192981
Conc: 31.81 ng/ml



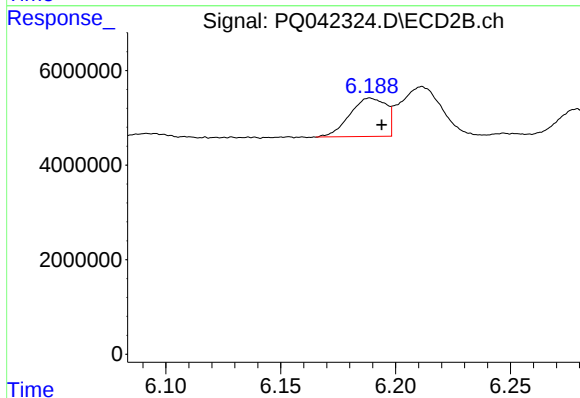
#2 Decachlorobiphenyl

R.T.: 10.483 min
Delta R.T.: -0.037 min
Response: 209504350
Conc: 43.31 ng/ml



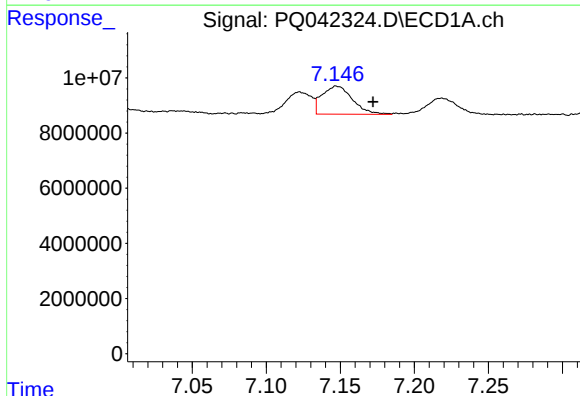
#3 AR-1016-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 9675684
Conc: 89.52 ng/ml



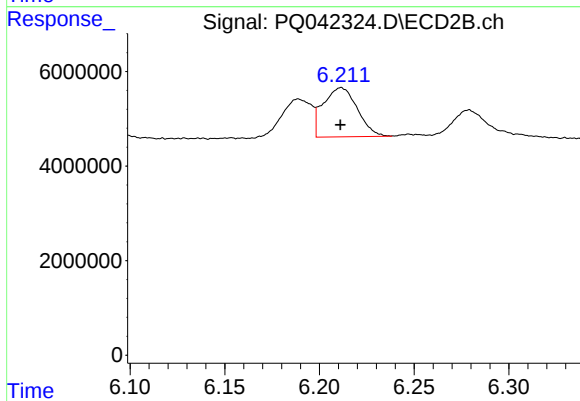
#3 AR-1016-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 8915545
Conc: 85.92 ng/ml



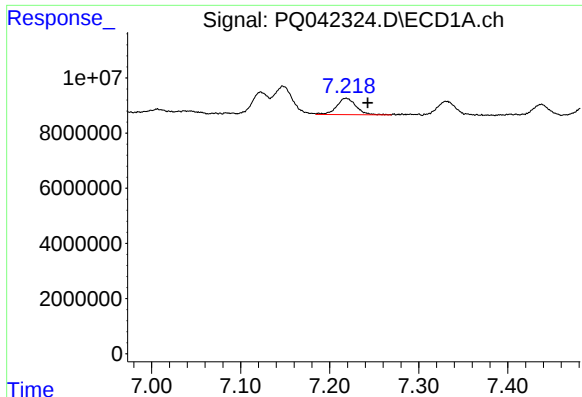
#4 AR-1016-2

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 14599758
Conc: 93.27 ng/ml



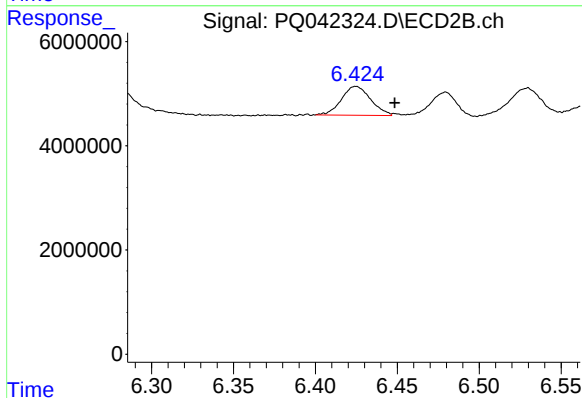
#4 AR-1016-2

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 13024230
Conc: 90.91 ng/ml



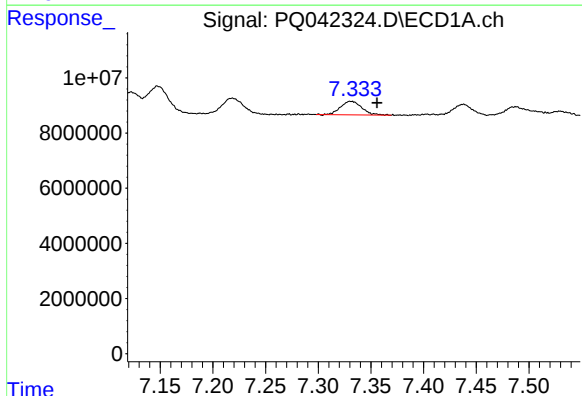
#5 AR-1016-3

R.T.: 7.219 min
Delta R.T.: -0.024 min
Response: 8948059
Conc: 92.51 ng/ml



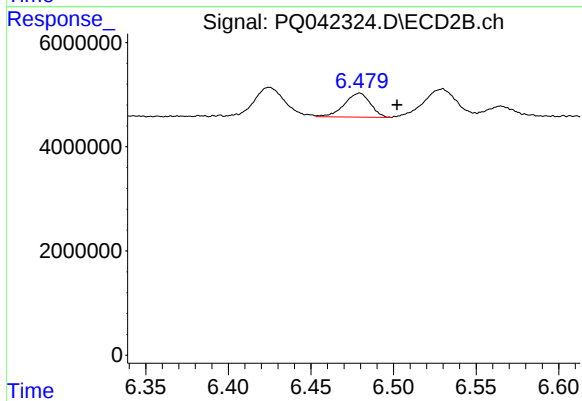
#5 AR-1016-3

R.T.: 6.425 min
Delta R.T.: -0.024 min
Response: 6880681
Conc: 92.27 ng/ml



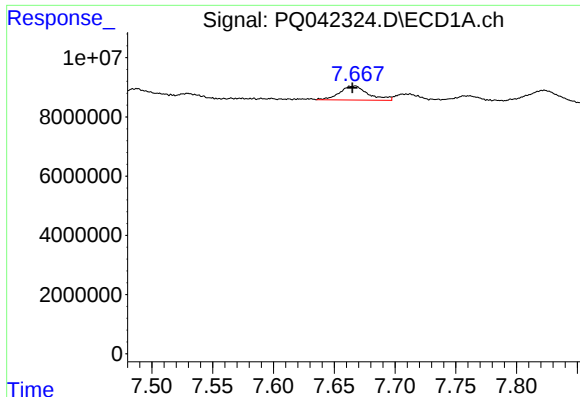
#6 AR-1016-4

R.T.: 7.330 min
Delta R.T.: -0.026 min
Response: 6861617
Conc: 87.95 ng/ml



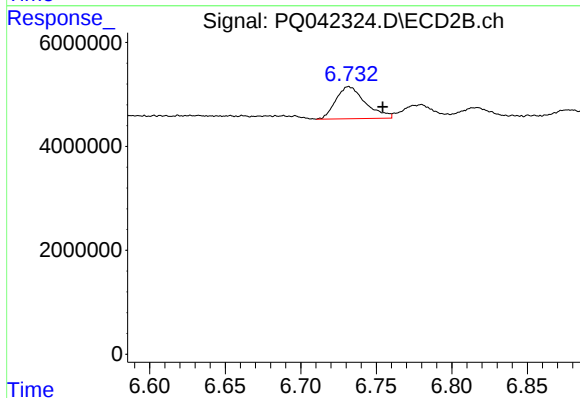
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 5054547
Conc: 81.51 ng/ml



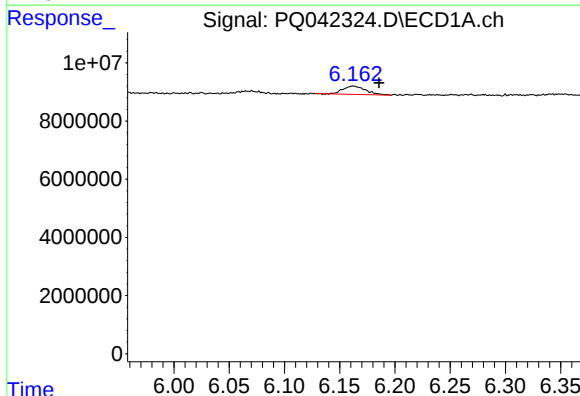
#7 AR-1016-5

R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 7782471
Conc: 99.00 ng/ml



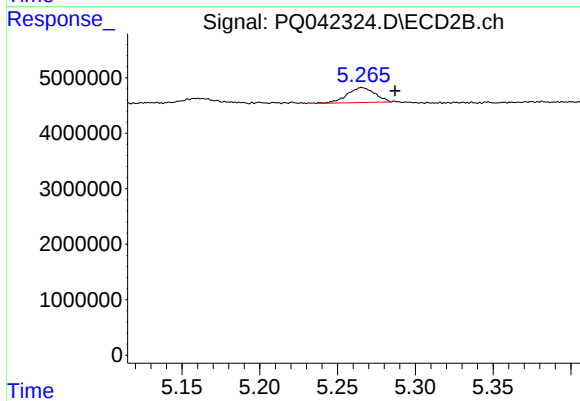
#7 AR-1016-5

R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 8426258
Conc: 103.51 ng/ml



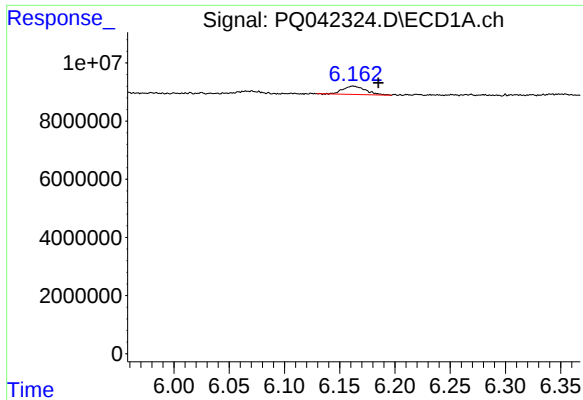
#10 AR-1221-3

R.T.: 6.162 min
Delta R.T.: -0.024 min
Response: 4169938
Conc: 67.75 ng/ml



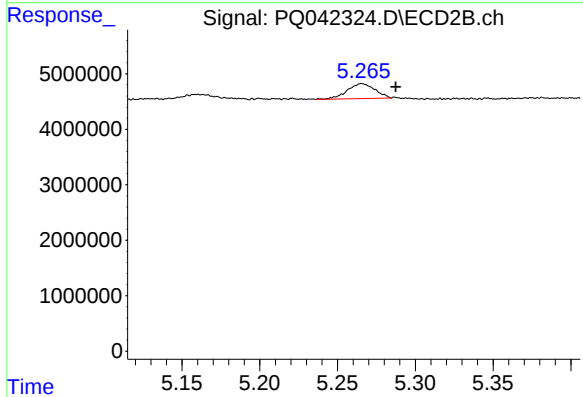
#10 AR-1221-3

R.T.: 5.265 min
Delta R.T.: -0.022 min
Response: 3336178
Conc: 61.18 ng/ml



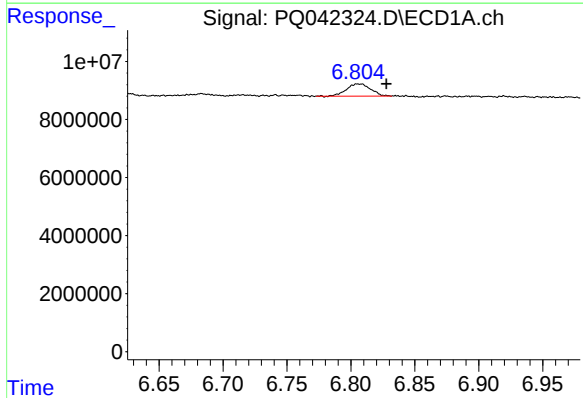
#11 AR-1232-1

R.T.: 6.162 min
Delta R.T.: -0.023 min
Response: 4169938
Conc: 77.06 ng/ml



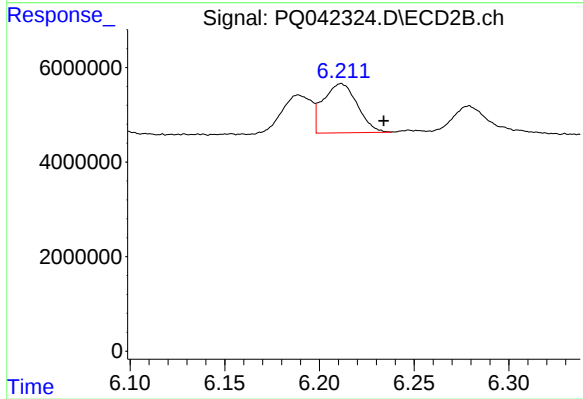
#11 AR-1232-1

R.T.: 5.265 min
Delta R.T.: -0.022 min
Response: 3336178
Conc: 69.09 ng/ml



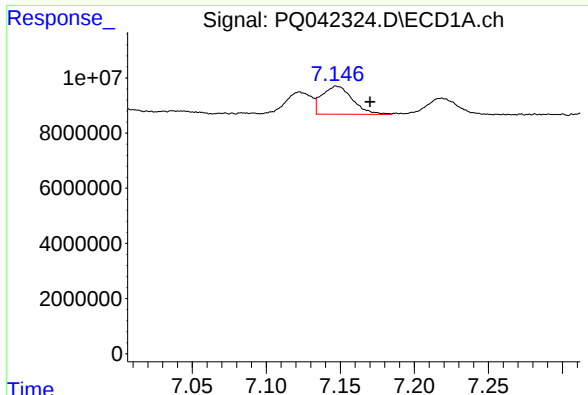
#12 AR-1232-2

R.T.: 6.805 min
Delta R.T.: -0.023 min
Response: 5531598
Conc: 168.36 ng/ml



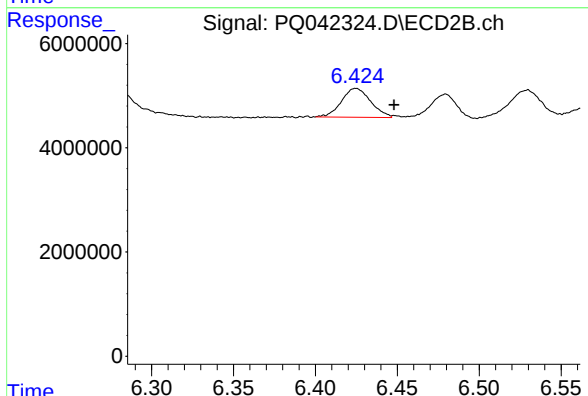
#12 AR-1232-2

R.T.: 6.212 min
Delta R.T.: -0.022 min
Response: 13024230
Conc: 228.38 ng/ml



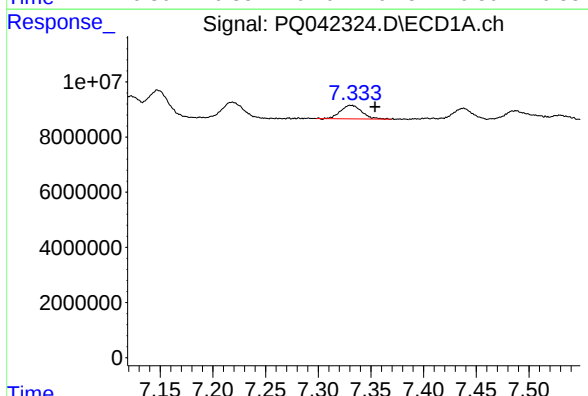
#13 AR-1232-3

R.T.: 7.147 min
Delta R.T.: -0.023 min
Response: 14599758
Conc: 218.68 ng/ml



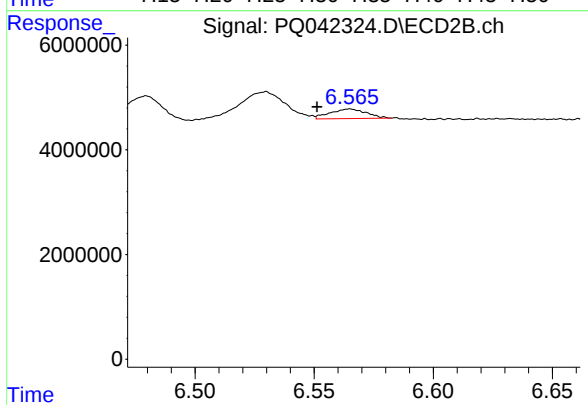
#13 AR-1232-3

R.T.: 6.425 min
Delta R.T.: -0.023 min
Response: 6880681
Conc: 230.74 ng/ml



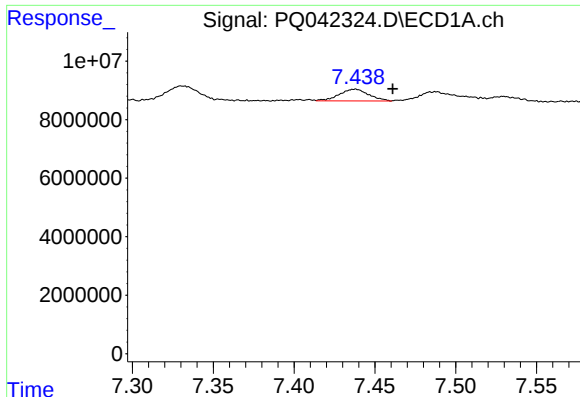
#14 AR-1232-4

R.T.: 7.330 min
Delta R.T.: -0.024 min
Response: 6861617
Conc: 213.91 ng/ml



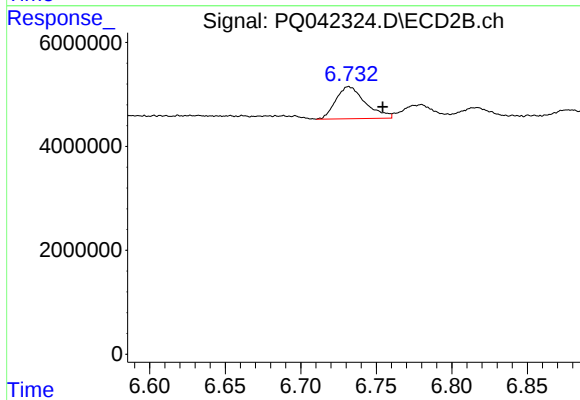
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 1951540
Conc: 73.10 ng/ml



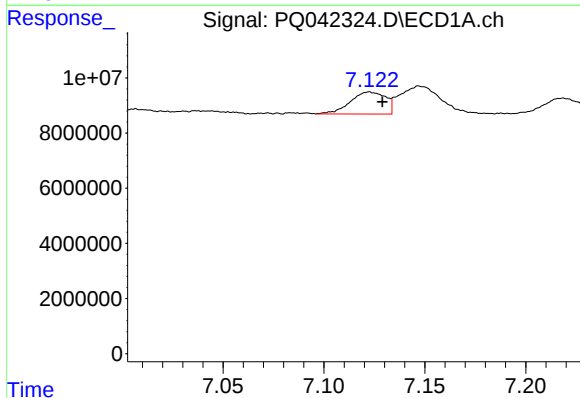
#15 AR-1232-5

R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 5083124
Conc: 236.53 ng/ml



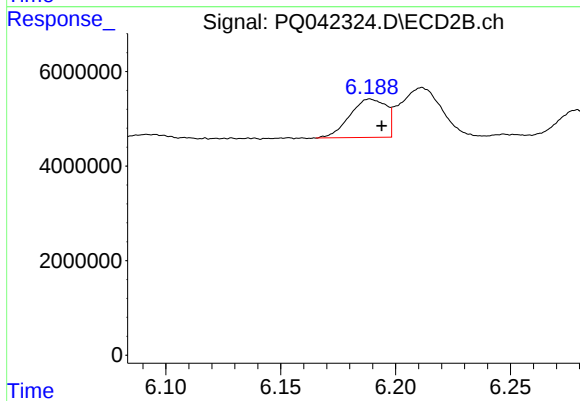
#15 AR-1232-5

R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 8426258
Conc: 287.33 ng/ml



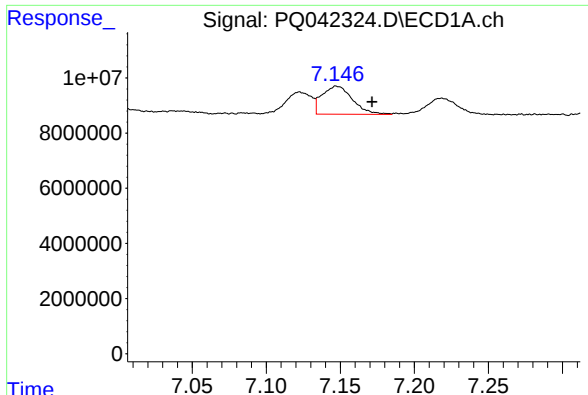
#16 AR-1242-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 9675684
Conc: 108.17 ng/ml



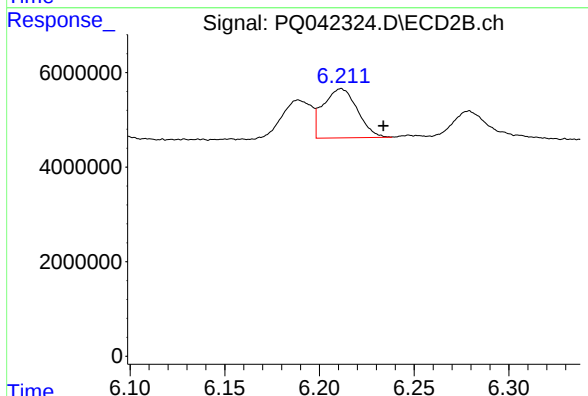
#16 AR-1242-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 8915545
Conc: 108.94 ng/ml



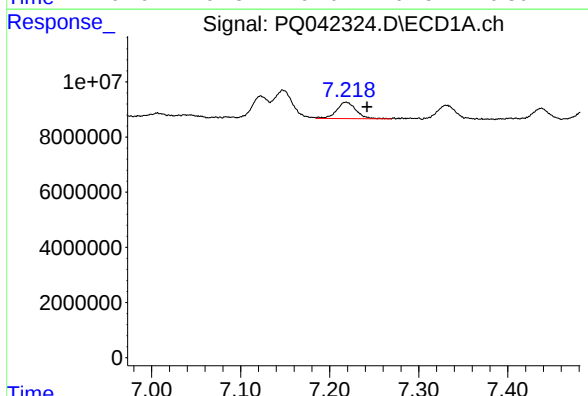
#17 AR-1242-2

R.T.: 7.147 min
Delta R.T.: -0.024 min
Response: 14599758
Conc: 113.54 ng/ml



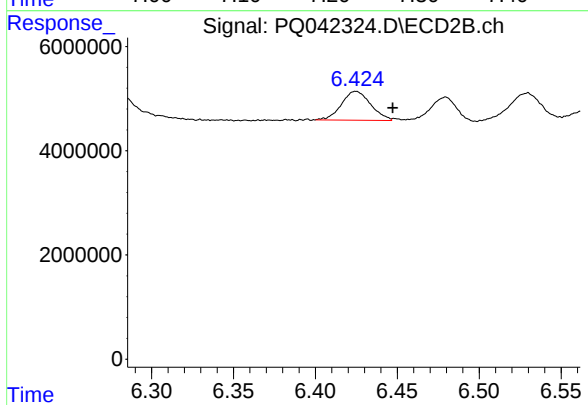
#17 AR-1242-2

R.T.: 6.212 min
Delta R.T.: -0.022 min
Response: 13024230
Conc: 115.32 ng/ml



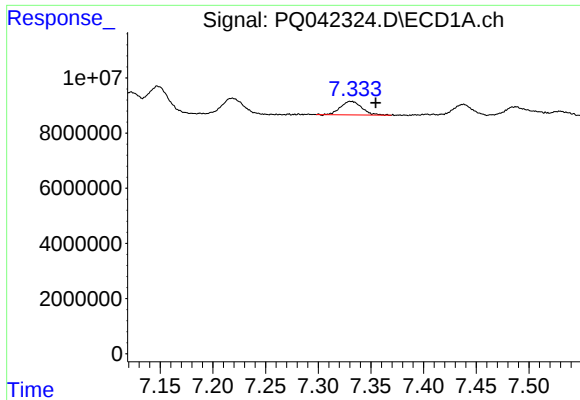
#18 AR-1242-3

R.T.: 7.219 min
Delta R.T.: -0.023 min
Response: 8948059
Conc: 110.35 ng/ml



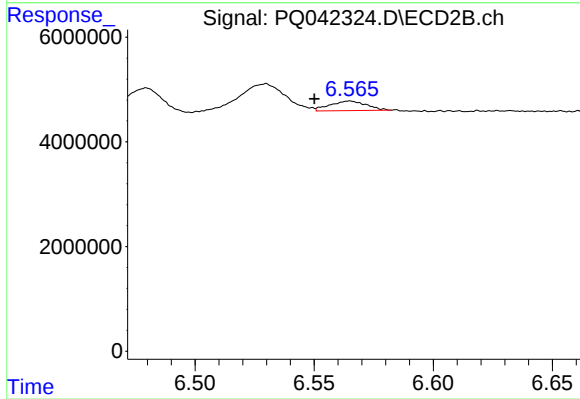
#18 AR-1242-3

R.T.: 6.425 min
Delta R.T.: -0.022 min
Response: 6880681
Conc: 116.48 ng/ml



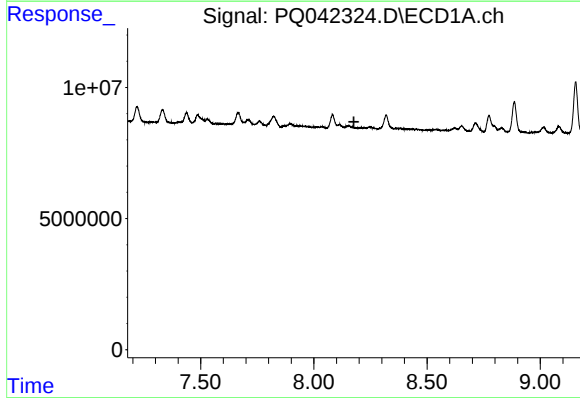
#19 AR-1242-4

R.T.: 7.330 min
Delta R.T.: -0.024 min
Response: 6861617
Conc: 106.73 ng/ml



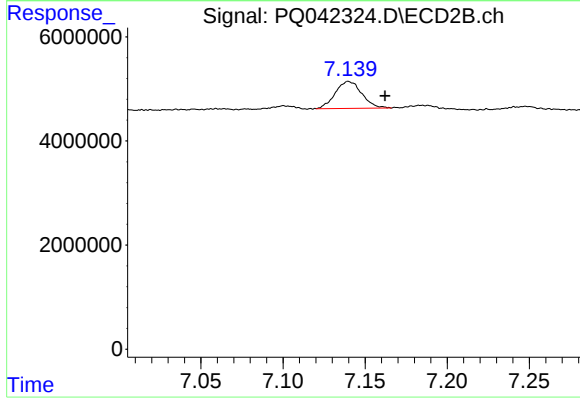
#19 AR-1242-4

R.T.: 6.565 min
Delta R.T.: 0.015 min
Response: 1951540
Conc: 32.91 ng/ml



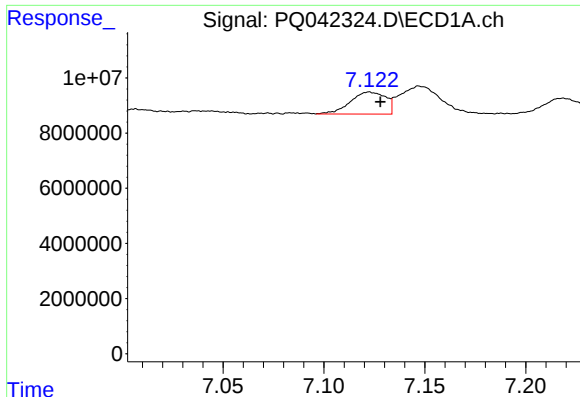
#20 AR-1242-5

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



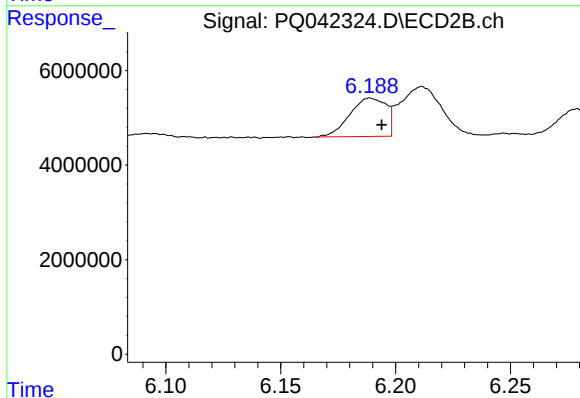
#20 AR-1242-5

R.T.: 7.140 min
Delta R.T.: -0.022 min
Response: 5847569
Conc: 65.86 ng/ml



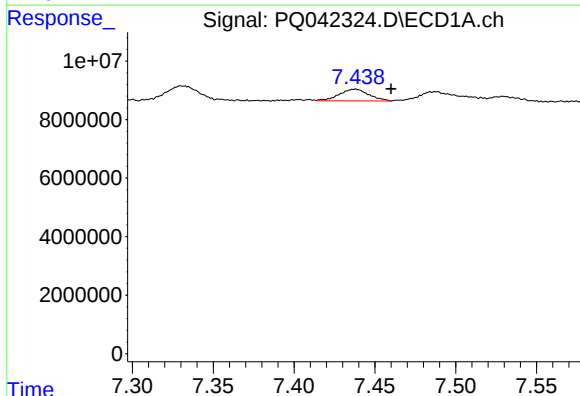
#21 AR-1248-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 9675684
Conc: 130.51 ng/ml



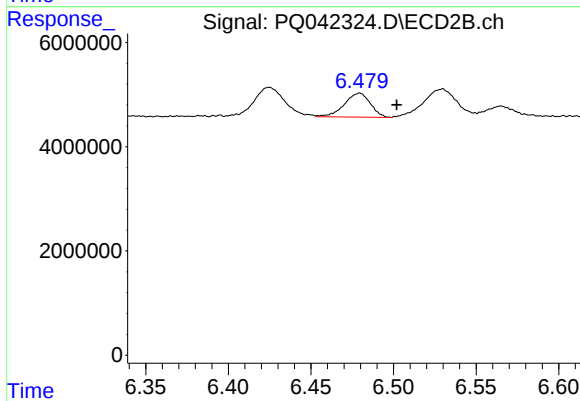
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: -0.005 min
Response: 8915545
Conc: 134.46 ng/ml



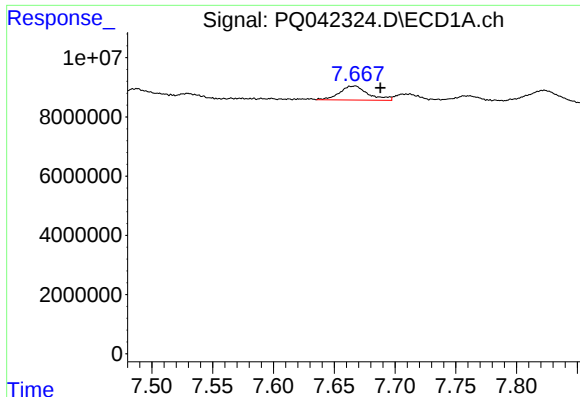
#22 AR-1248-2

R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 5083124
Conc: 55.09 ng/ml



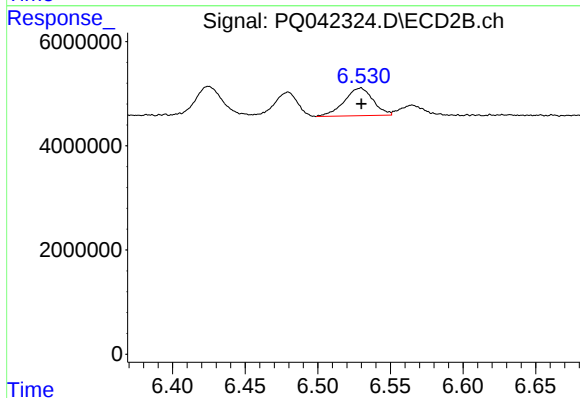
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: -0.022 min
Response: 5054547
Conc: 57.97 ng/ml



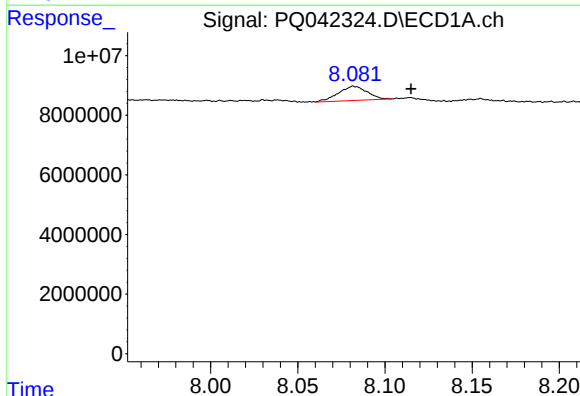
#23 AR-1248-3

R.T.: 7.668 min
Delta R.T.: -0.020 min
Response: 7782471
Conc: 69.46 ng/ml



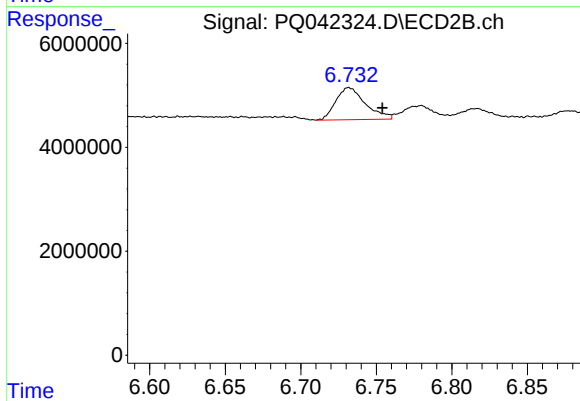
#23 AR-1248-3

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 7350531
Conc: 82.35 ng/ml



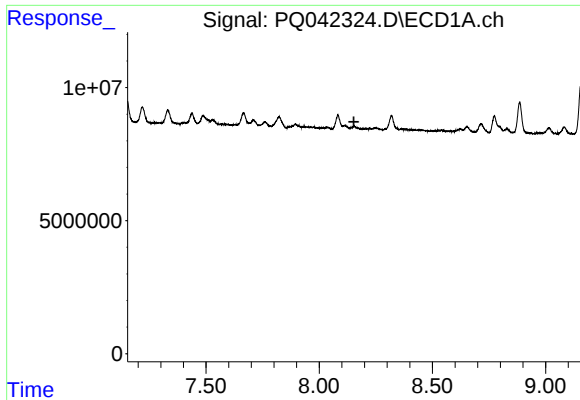
#24 AR-1248-4

R.T.: 8.082 min
Delta R.T.: -0.033 min
Response: 5452201
Conc: 34.87 ng/ml



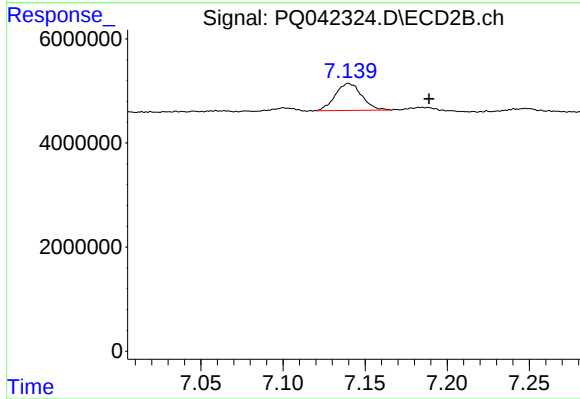
#24 AR-1248-4

R.T.: 6.732 min
Delta R.T.: -0.022 min
Response: 8426258
Conc: 76.50 ng/ml



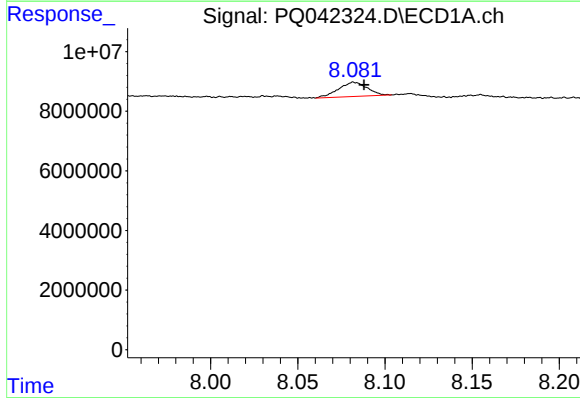
#25 AR-1248-5

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



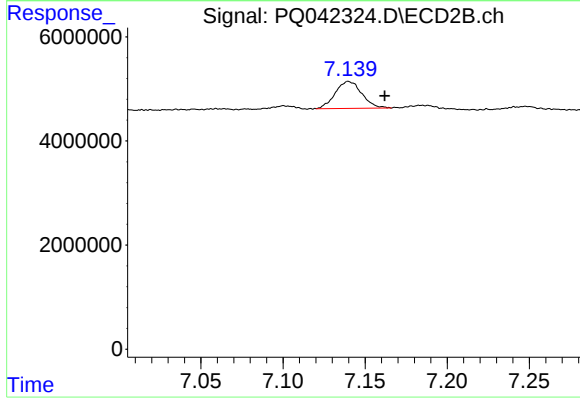
#25 AR-1248-5

R.T.: 7.140 min
Delta R.T.: -0.049 min
Response: 5847569
Conc: 45.62 ng/ml



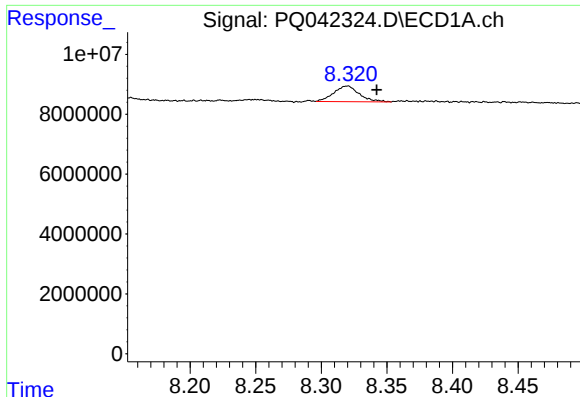
#26 AR-1254-1

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 5452201
Conc: 39.19 ng/ml



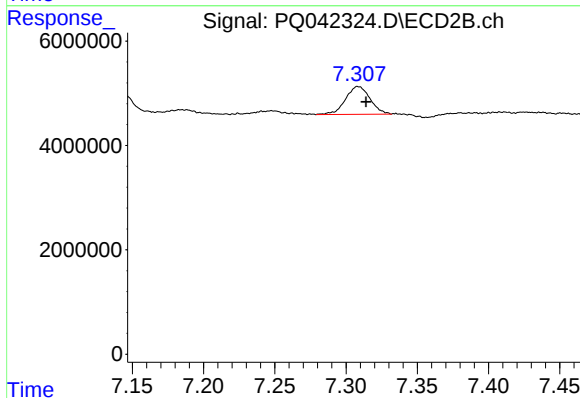
#26 AR-1254-1

R.T.: 7.140 min
Delta R.T.: -0.022 min
Response: 5847569
Conc: 31.97 ng/ml



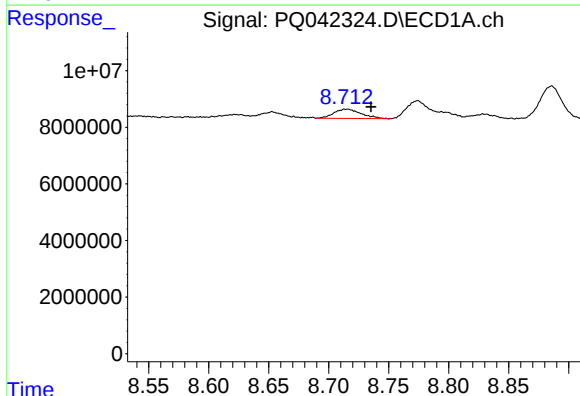
#27 AR-1254-2

R.T.: 8.320 min
Delta R.T.: -0.022 min
Response: 7072836
Conc: 30.90 ng/ml



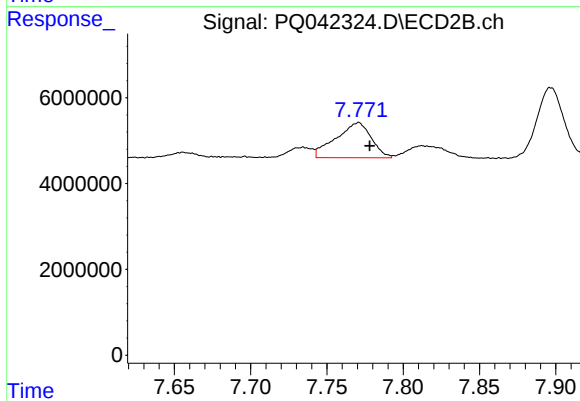
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 6367979
Conc: 39.34 ng/ml



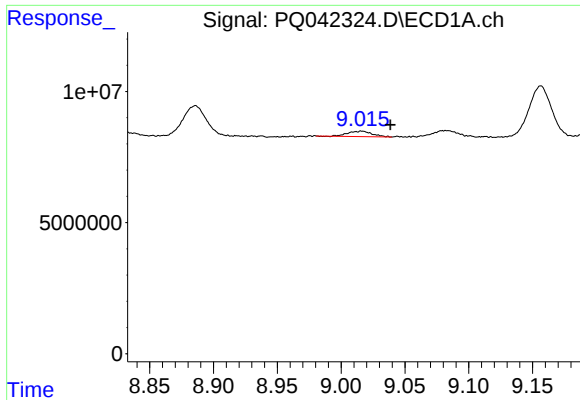
#28 AR-1254-3

R.T.: 8.713 min
Delta R.T.: -0.022 min
Response: 5132034
Conc: 18.77 ng/ml



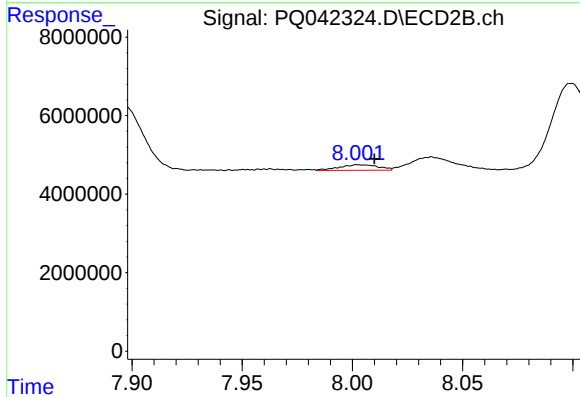
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 13184411
Conc: 45.71 ng/ml



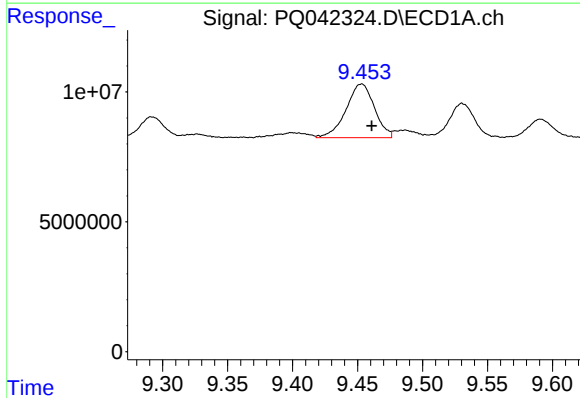
#29 AR-1254-4

R.T.: 9.016 min
Delta R.T.: -0.023 min
Response: 2653818
Conc: 10.78 ng/ml



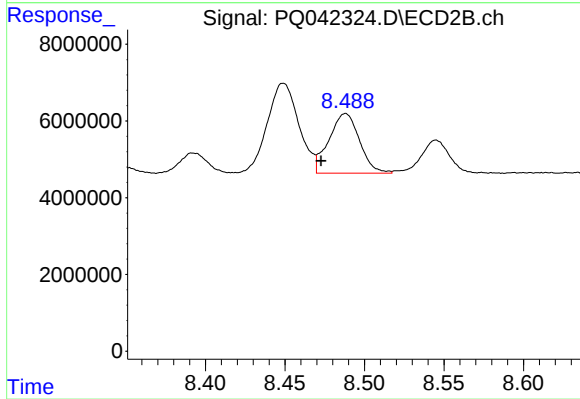
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.008 min
Response: 1752811
Conc: 8.07 ng/ml



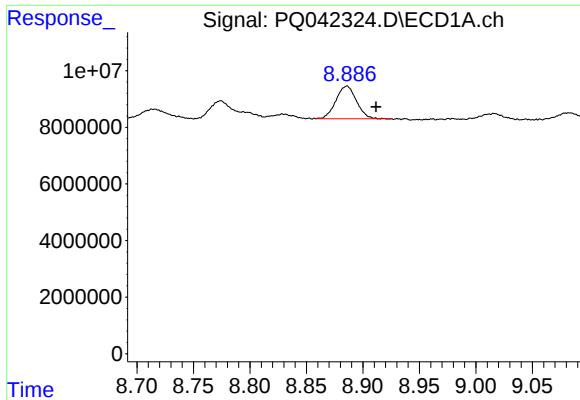
#30 AR-1254-5

R.T.: 9.453 min
Delta R.T.: -0.008 min
Response: 31444518
Conc: 116.10 ng/ml



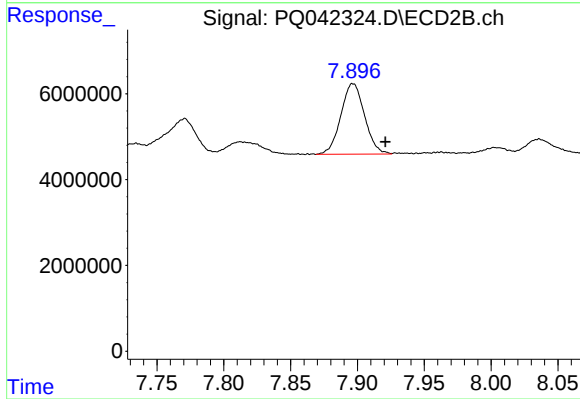
#30 AR-1254-5

R.T.: 8.488 min
Delta R.T.: 0.016 min
Response: 20839990
Conc: 69.29 ng/ml



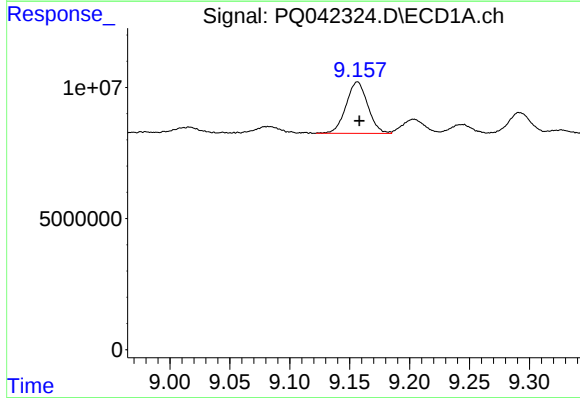
#31 AR-1260-1

R.T.: 8.886 min
Delta R.T.: -0.026 min
Response: 14510684
Conc: 81.57 ng/ml



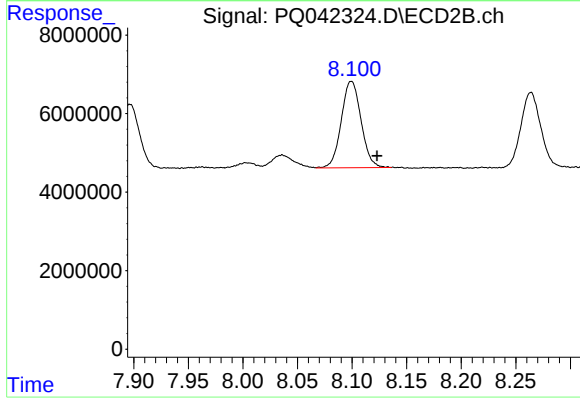
#31 AR-1260-1

R.T.: 7.896 min
Delta R.T.: -0.025 min
Response: 20334386
Conc: 112.08 ng/ml



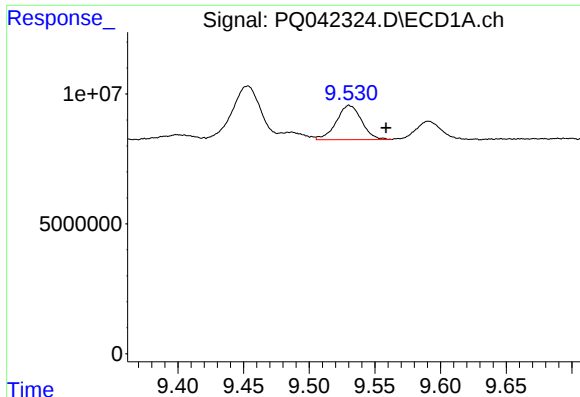
#32 AR-1260-2

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 24731898
Conc: 98.04 ng/ml



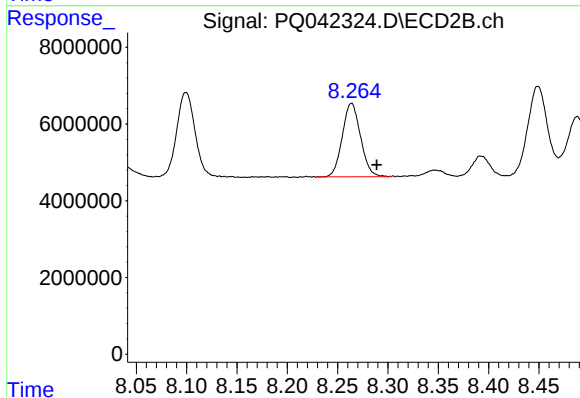
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.024 min
Response: 27774171
Conc: 113.21 ng/ml



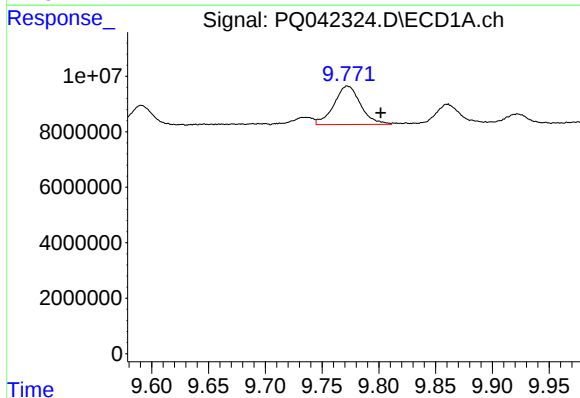
#33 AR-1260-3

R.T.: 9.530 min
Delta R.T.: -0.028 min
Response: 17664935
Conc: 77.09 ng/ml



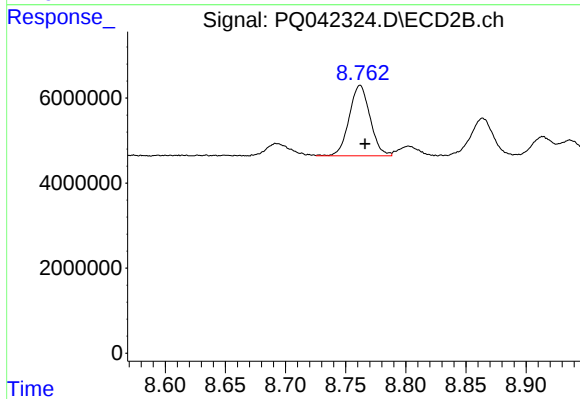
#33 AR-1260-3

R.T.: 8.264 min
Delta R.T.: -0.025 min
Response: 24160066
Conc: 113.55 ng/ml



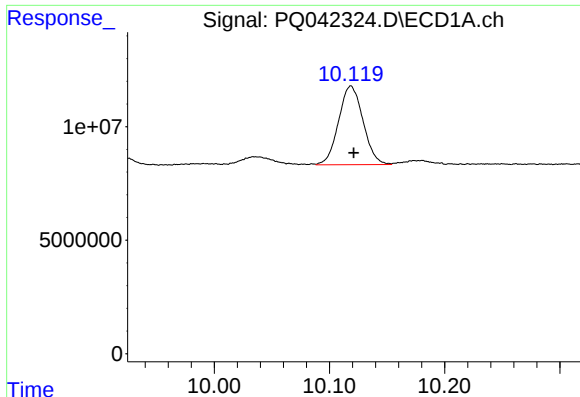
#34 AR-1260-4

R.T.: 9.772 min
Delta R.T.: -0.030 min
Response: 22644482
Conc: 88.68 ng/ml



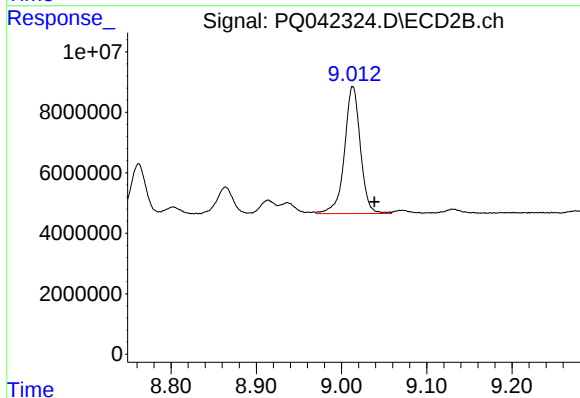
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.004 min
Response: 20050286
Conc: 99.12 ng/ml



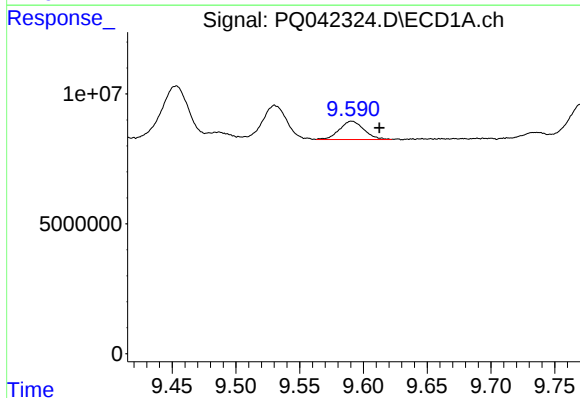
#35 AR-1260-5

R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 51212631
Conc: 76.03 ng/ml



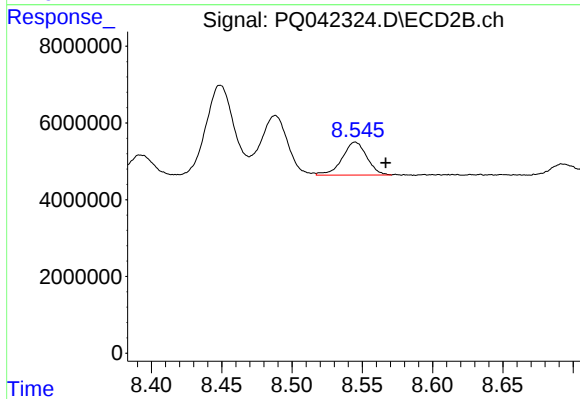
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.025 min
Response: 54434732
Conc: 92.23 ng/ml



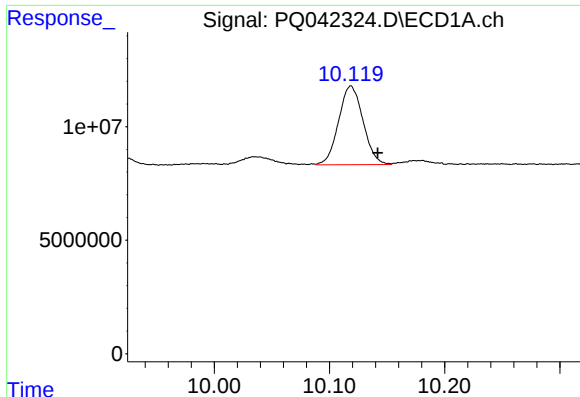
#36 AR-1262-1

R.T.: 9.591 min
Delta R.T.: -0.022 min
Response: 9468710
Conc: 61.61 ng/ml



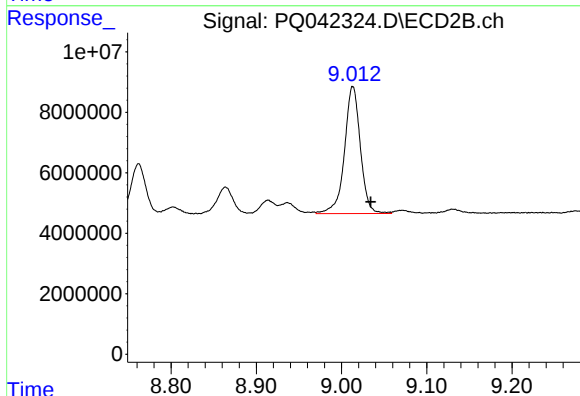
#36 AR-1262-1

R.T.: 8.545 min
Delta R.T.: -0.022 min
Response: 10441171
Conc: 72.78 ng/ml



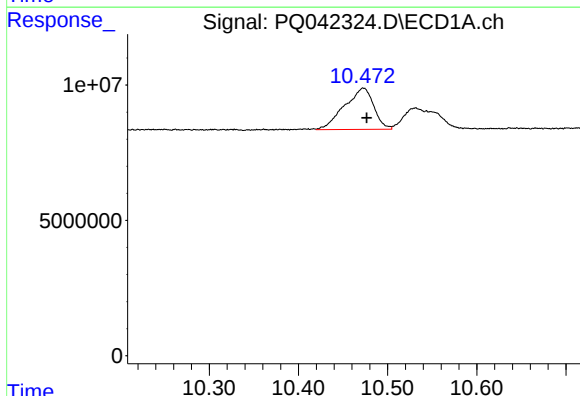
#37 AR-1262-2

R.T.: 10.119 min
Delta R.T.: -0.023 min
Response: 51212631
Conc: 58.50 ng/ml



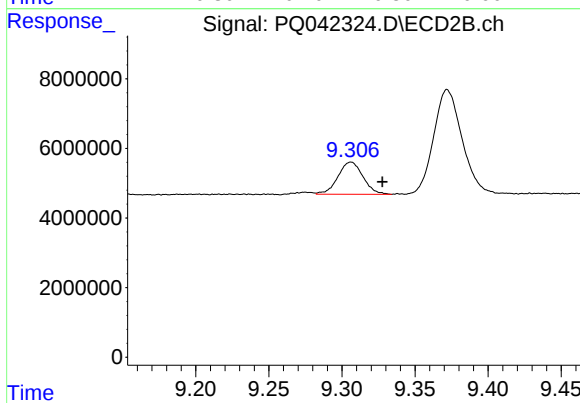
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 54434732
Conc: 73.46 ng/ml



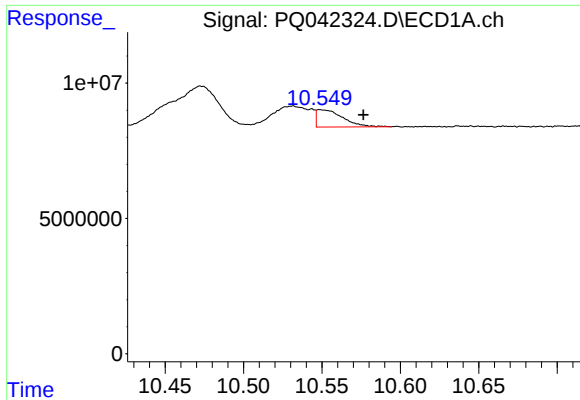
#38 AR-1262-3

R.T.: 10.472 min
Delta R.T.: -0.004 min
Response: 34717615
Conc: 54.67 ng/ml



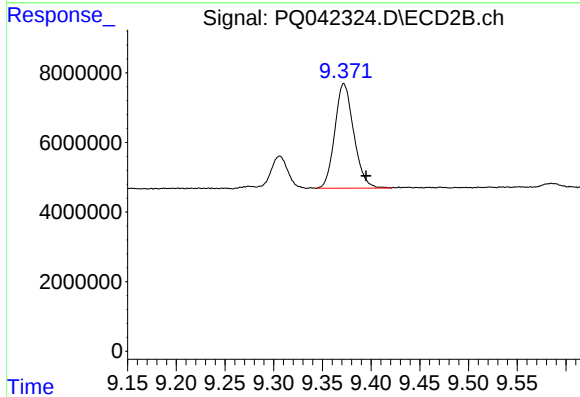
#38 AR-1262-3

R.T.: 9.306 min
Delta R.T.: -0.021 min
Response: 11033194
Conc: 34.87 ng/ml



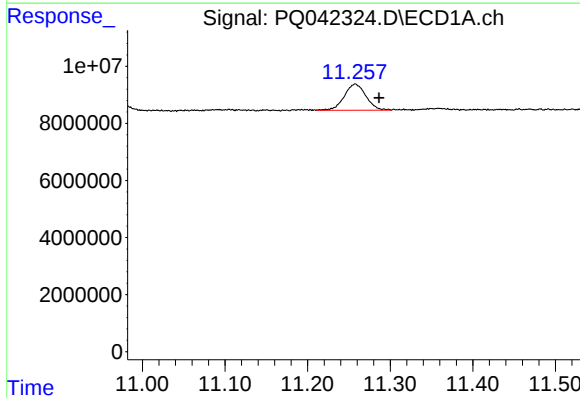
#39 AR-1262-4

R.T.: 10.549 min
Delta R.T.: -0.028 min
Response: 7370035
Conc: 14.72 ng/ml



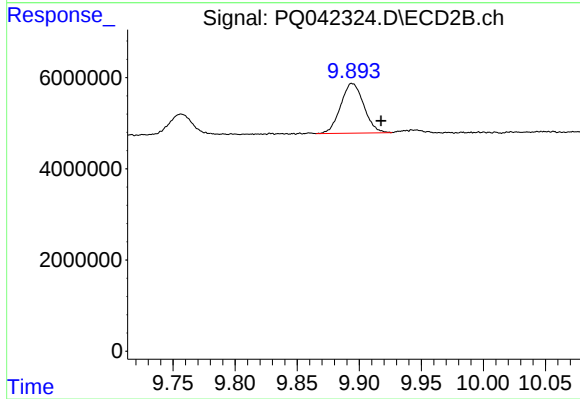
#39 AR-1262-4

R.T.: 9.372 min
Delta R.T.: -0.023 min
Response: 40709840
Conc: 72.39 ng/ml



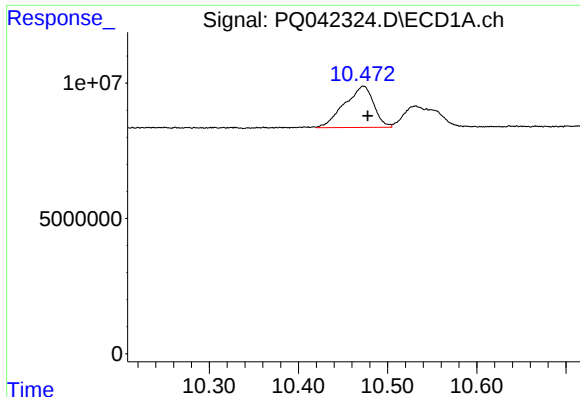
#40 AR-1262-5

R.T.: 11.258 min
Delta R.T.: -0.029 min
Response: 16682669
Conc: 40.98 ng/ml



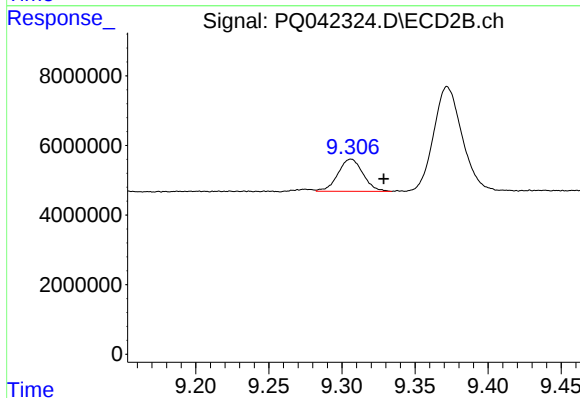
#40 AR-1262-5

R.T.: 9.894 min
Delta R.T.: -0.024 min
Response: 14121949
Conc: 49.45 ng/ml



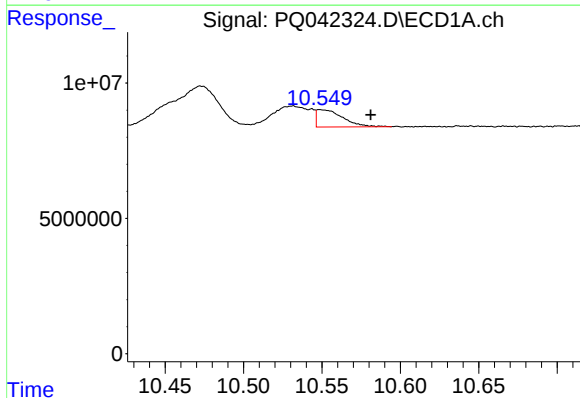
#41 AR-1268-1

R.T.: 10.472 min
Delta R.T.: -0.006 min
Response: 34717615
Conc: 24.37 ng/ml



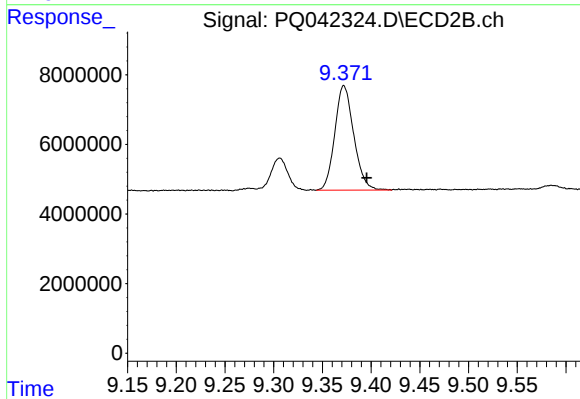
#41 AR-1268-1

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 11033194
Conc: 9.65 ng/ml



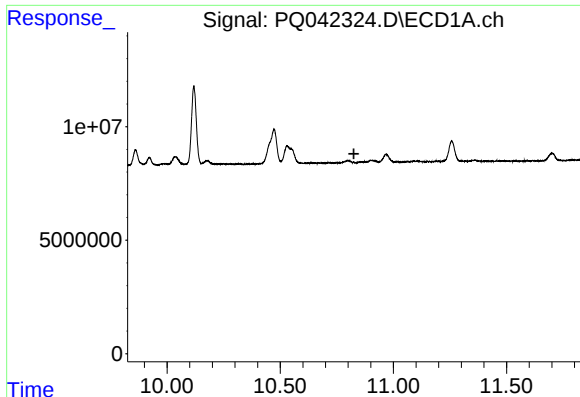
#42 AR-1268-2

R.T.: 10.549 min
Delta R.T.: -0.033 min
Response: 7370035
Conc: 5.59 ng/ml



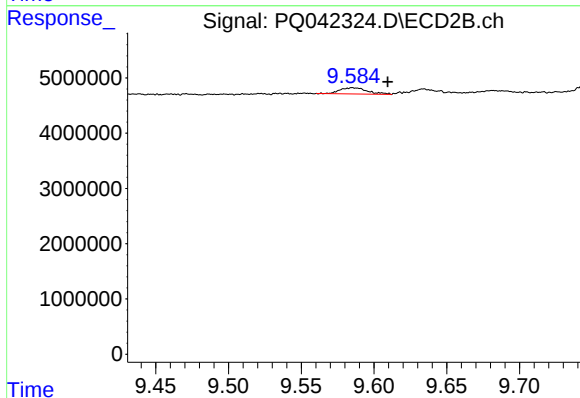
#42 AR-1268-2

R.T.: 9.372 min
Delta R.T.: -0.024 min
Response: 40709840
Conc: 39.66 ng/ml



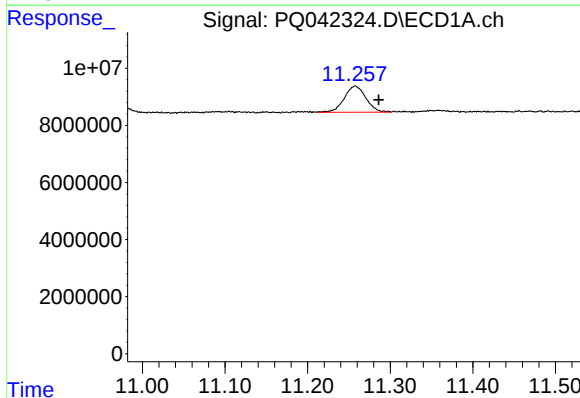
#43 AR-1268-3

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



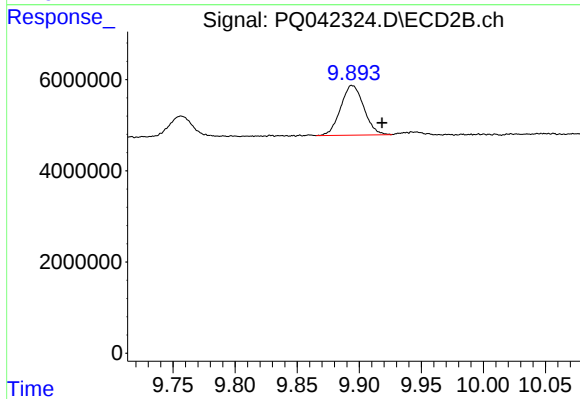
#43 AR-1268-3

R.T.: 9.585 min
Delta R.T.: -0.024 min
Response: 1489600
Conc: 1.71 ng/ml



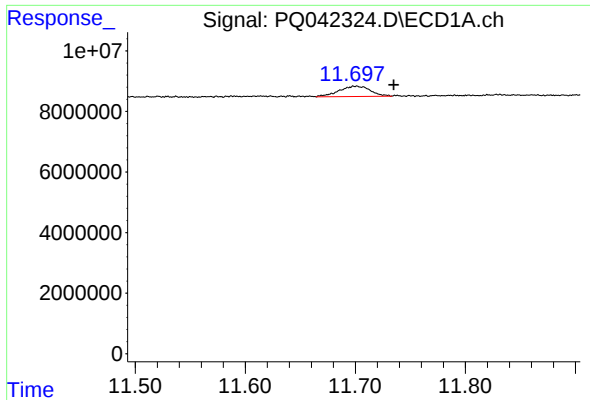
#44 AR-1268-4

R.T.: 11.258 min
Delta R.T.: -0.028 min
Response: 16682669
Conc: 30.64 ng/ml



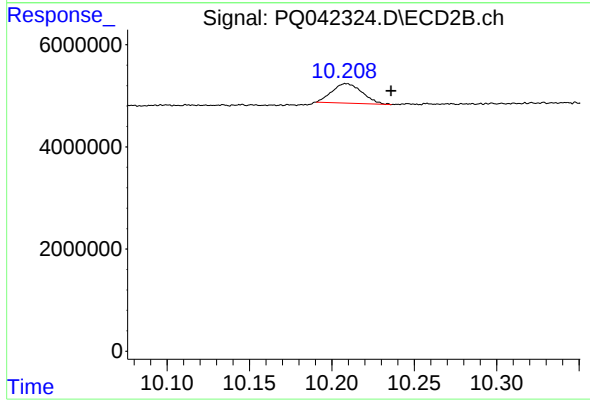
#44 AR-1268-4

R.T.: 9.894 min
Delta R.T.: -0.024 min
Response: 14121949
Conc: 36.71 ng/ml



#45 AR-1268-5

R.T.: 11.698 min
Delta R.T.: -0.037 min
Response: 6749342
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 10.209 min
Delta R.T.: -0.027 min
Response: 4863674
Conc: 1.87 ng/ml