

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 00:55
 Operator : SM\AJ
 Sample : K4303-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:35:49 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	56507550	48750432	24.639	25.296
2)	SA Decachlor...	12.056	10.481	250.5E6	197.2E6	29.708	40.776 #
Target Compounds							
3)	L1 AR-1016-1	7.114	6.184	364.7E6	321.1E6	3374.681	3094.155
4)	L1 AR-1016-2	7.157	6.184	49578591	321.1E6	316.740	2241.083 #
5)	L1 AR-1016-3	7.298	6.424	238.2E6	3696647	2462.352	49.572 #
6)	L1 AR-1016-4	7.374	6.485	11829237	57116925	151.629	921.088 #
7)	L1 AR-1016-5	7.613	6.737	3000.1E6	313.0E6	38164.575	3844.995 #
10)	L2 AR-1221-3	0.000	5.335	0	3936357	N.D.	72.184 #
11)	L3 AR-1232-1	0.000	5.335	0	3936357	N.D.	81.519 #
12)	L3 AR-1232-2	6.873	6.247	1612391	23300487	49.073	408.581 #
13)	L3 AR-1232-3	7.157	6.424	49578591	3696647	742.601	123.967 #
14)	L3 AR-1232-4	7.374	6.548	11829237	3876443	368.781	145.203 #
15)	L3 AR-1232-5	7.467	6.737	47473637	313.0E6	2209.076	10672.921 #
16)	L4 AR-1242-1	7.114	6.184	364.7E6	321.1E6	4077.729	3923.255
17)	L4 AR-1242-2	7.157	6.247	49578591	23300487	385.551	206.312 #
18)	L4 AR-1242-3	7.298	6.424	238.2E6	3696647	2937.342	62.578 #
19)	L4 AR-1242-4	7.374	6.548	11829237	3876443	184.005	65.373 #
20)	L4 AR-1242-5	8.177	7.190	170.0E6	132.7E6	1916.530	1494.015
21)	L5 AR-1248-1	7.114	6.184	364.7E6	321.1E6	4919.998	4842.526
22)	L5 AR-1248-2	7.467	6.485	47473637	57116925	514.546	655.103 #
23)	L5 AR-1248-3	7.718	6.548	200.2E6	3876443	1787.126	43.431 #
24)	L5 AR-1248-4	8.118	6.737	1198.8E6	313.0E6	7667.101	2841.761 #
25)	L5 AR-1248-5	8.177	7.190	170.0E6	132.7E6	1123.725	1034.994
26)	L6 AR-1254-1	8.059	7.190	102.8E6	132.7E6	738.673	725.375
27)	L6 AR-1254-2	8.327	7.301	16985641	65035094	74.211	401.770 #
28)	L6 AR-1254-3	8.710	7.758	60602009	72012005	221.639	249.689
29)	L6 AR-1254-4	9.035	8.021	3733017	74420961	15.164	342.839 #
30)	L6 AR-1254-5	9.456	8.445	49088175	34120945	181.241	113.446 #
31)	L7 AR-1260-1	8.893	7.911	41129511	47660898	231.214	262.696
32)	L7 AR-1260-2	9.152	8.087	45753540	26345716	181.364	107.386 #
33)	L7 AR-1260-3	9.513	8.303	84626390	5769638	369.331	27.116 #
34)	L7 AR-1260-4	9.763	8.779	17588789	17805899	68.883	88.022 #
35)	L7 AR-1260-5	10.117	9.010	11672795	12377905	17.329	20.972
36)	L8 AR-1262-1	9.660	8.563	164.4E6	88263541	1069.458	615.228 #
37)	L8 AR-1262-2	10.156	9.010	27099501	12377905	30.956	16.703 #
38)	L8 AR-1262-3	10.458	9.305	55199839	1826741	86.928	5.774 #
39)	L8 AR-1262-4	10.554	9.412	3478186	2858902	6.947	5.084 #
40)	L8 AR-1262-5	11.292	9.934	19069132	1969082	46.840	6.894 #
41)	L9 AR-1268-1	10.458	9.305	55199839	1826741	38.749	1.598 #
42)	L9 AR-1268-2	10.554	9.412	3478186	2858902	2.637	2.785
43)	L9 AR-1268-3	0.000	9.582	0	2211381	N.D.	2.545 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 00:55
Operator : SM\AJ
Sample : K4303-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:35:49 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

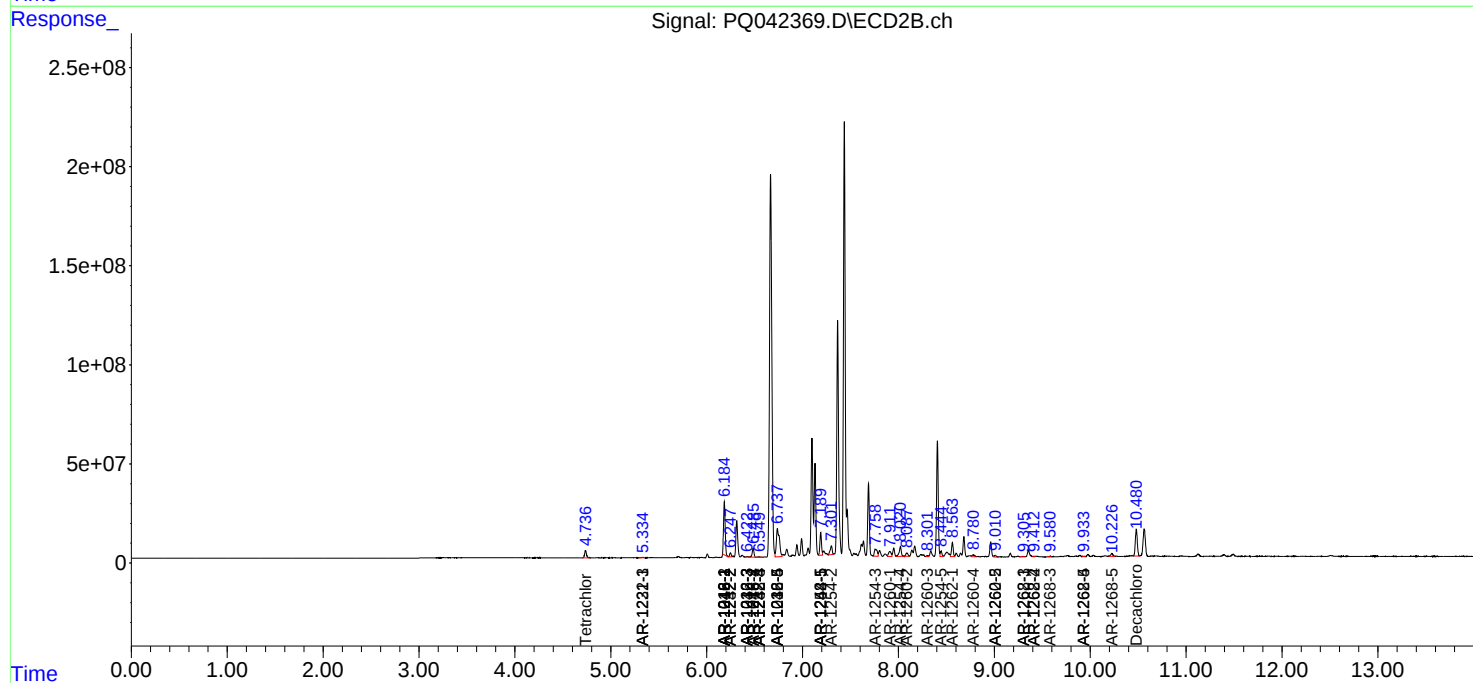
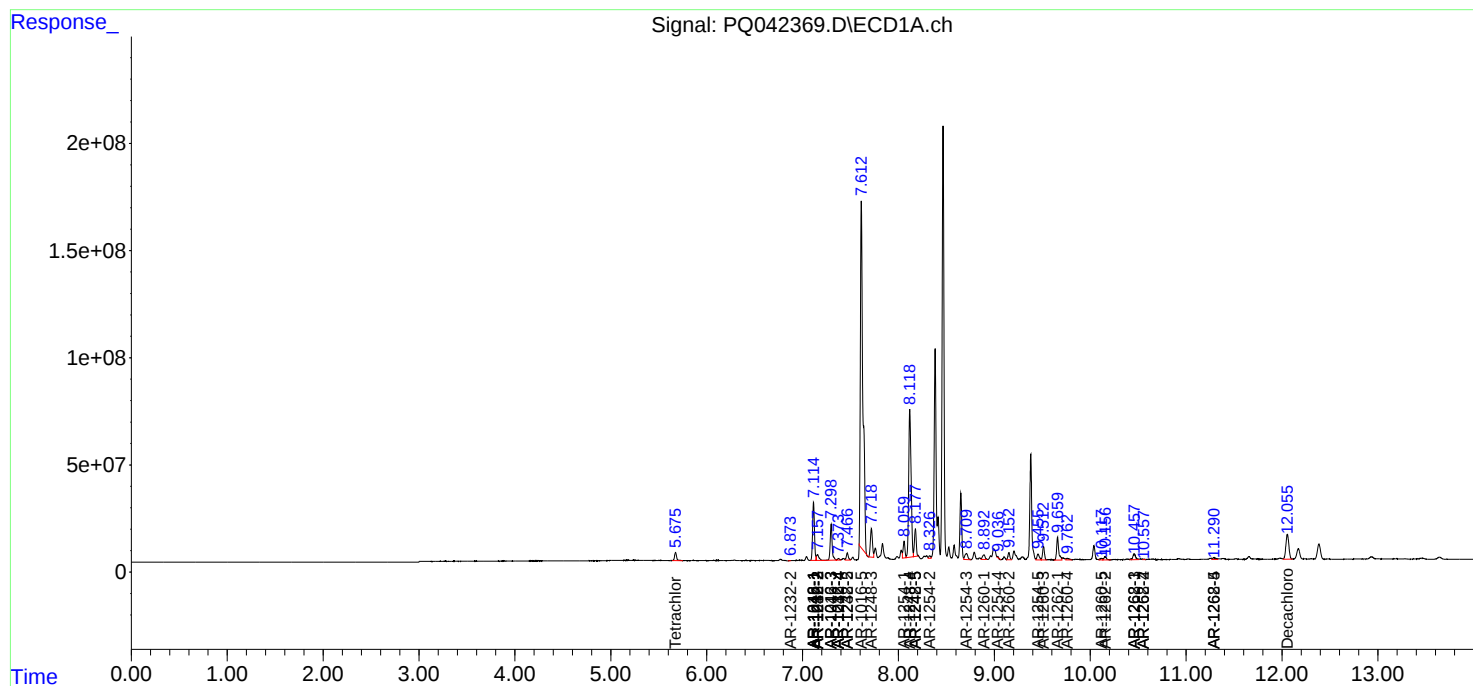
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	11.292	9.934	19069132	1969082	35.027	5.119 #
45)	L9 AR-1268-5	0.000	10.226	0	23072594	N.D.	8.883 #

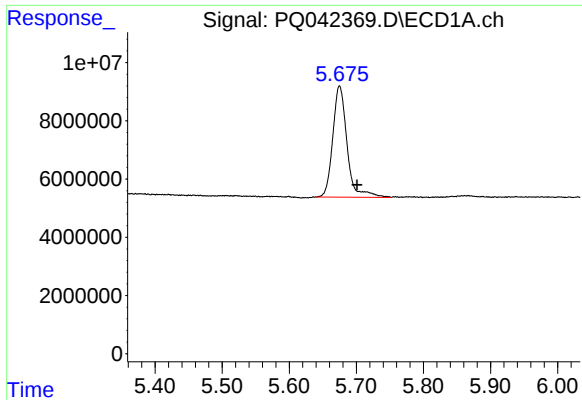
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
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Acq On : 13 Aug 2019 00:55
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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

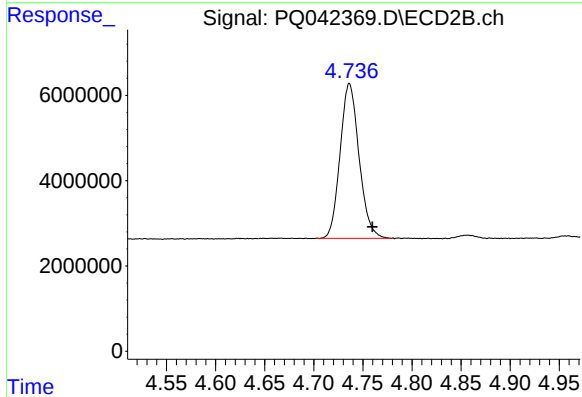
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





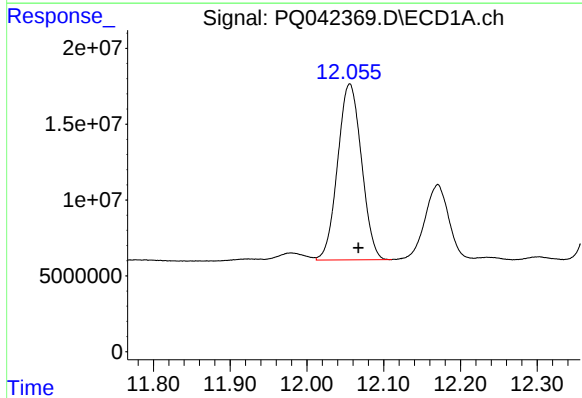
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 56507550
Conc: 24.64 ng/ml



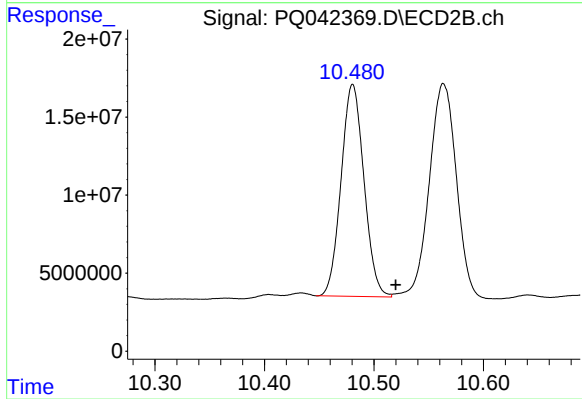
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 48750432
Conc: 25.30 ng/ml



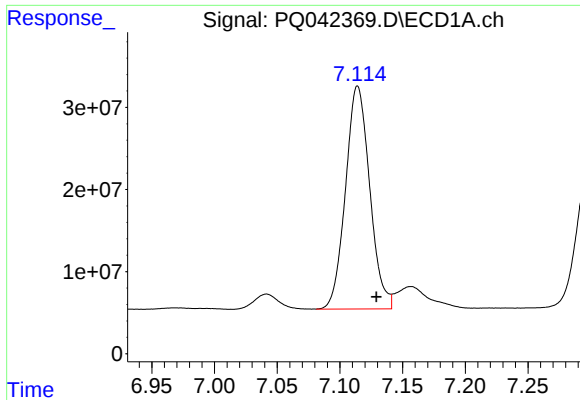
#2 Decachlorobiphenyl

R.T.: 12.056 min
Delta R.T.: -0.011 min
Response: 250473677
Conc: 29.71 ng/ml



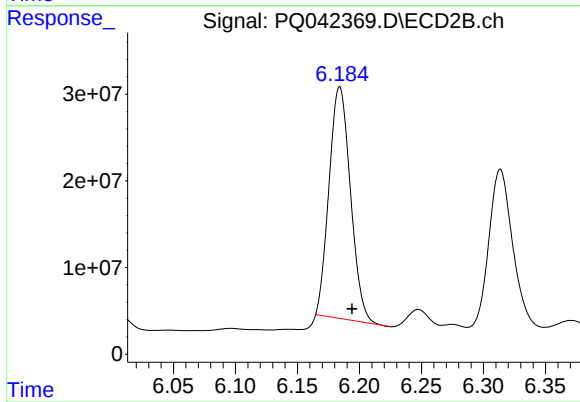
#2 Decachlorobiphenyl

R.T.: 10.481 min
Delta R.T.: -0.039 min
Response: 197248598
Conc: 40.78 ng/ml



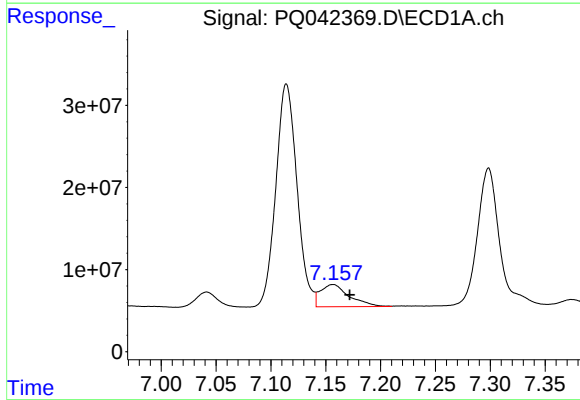
#3 AR-1016-1

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 364749346
Conc: 3374.68 ng/ml



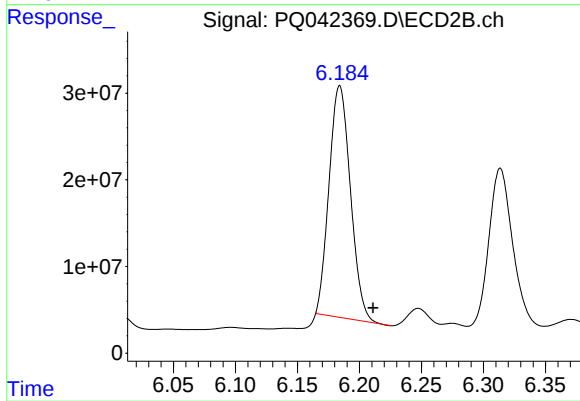
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 321078285
Conc: 3094.15 ng/ml



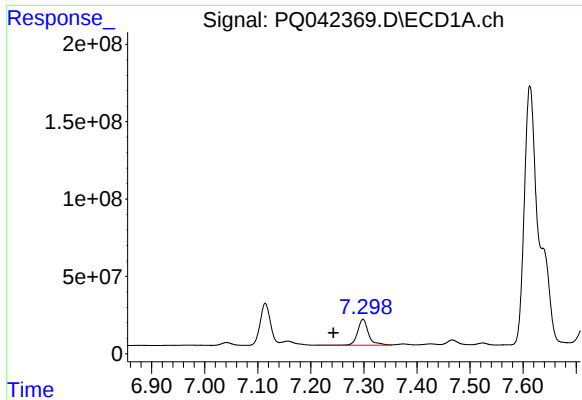
#4 AR-1016-2

R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 49578591
Conc: 316.74 ng/ml



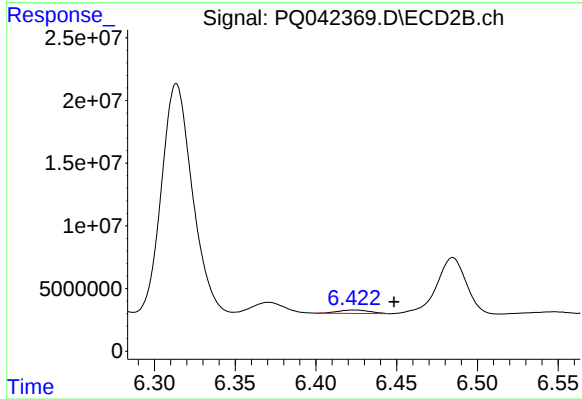
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.027 min
Response: 321078285
Conc: 2241.08 ng/ml



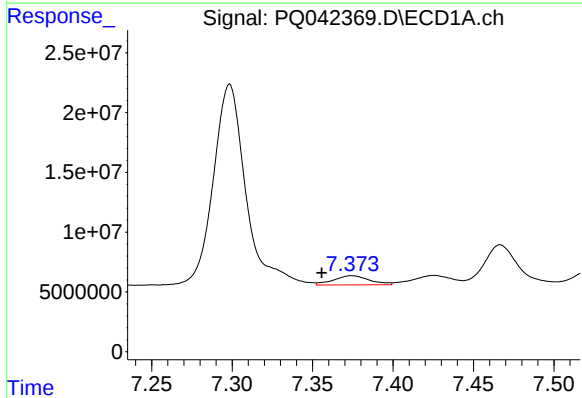
#5 AR-1016-3

R.T.: 7.298 min
Delta R.T.: 0.056 min
Response: 238178431
Conc: 2462.35 ng/ml



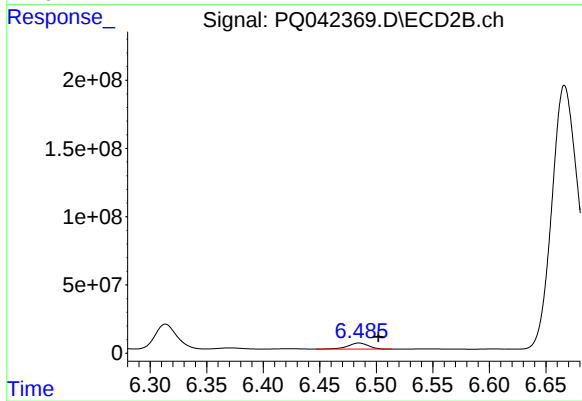
#5 AR-1016-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 3696647
Conc: 49.57 ng/ml



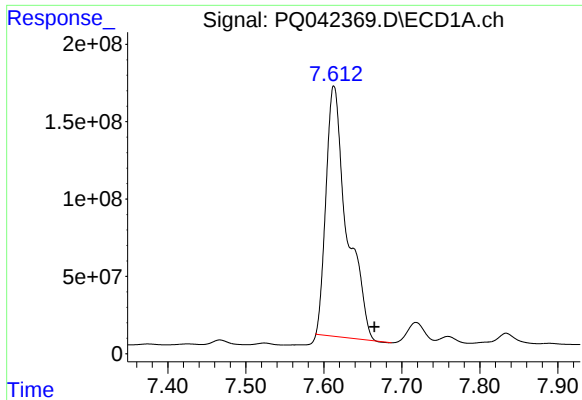
#6 AR-1016-4

R.T.: 7.374 min
Delta R.T.: 0.019 min
Response: 11829237
Conc: 151.63 ng/ml



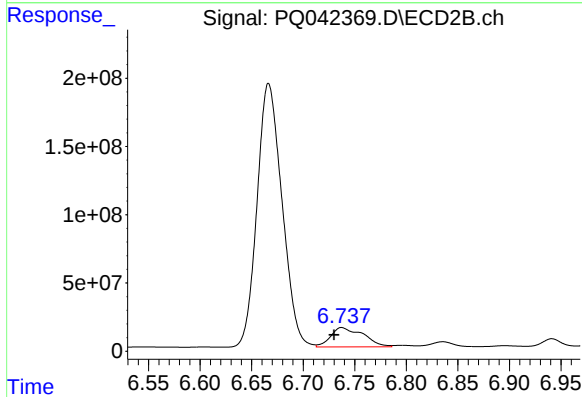
#6 AR-1016-4

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 57116925
Conc: 921.09 ng/ml



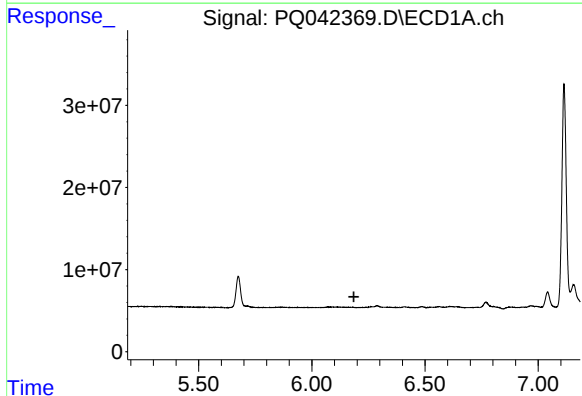
#7 AR-1016-5

R.T.: 7.613 min
Delta R.T.: -0.052 min
Response: 3000123834
Conc: 38164.57 ng/ml



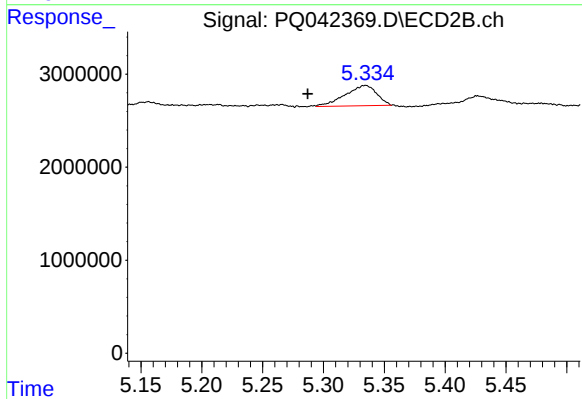
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: 0.007 min
Response: 312995576
Conc: 3844.99 ng/ml



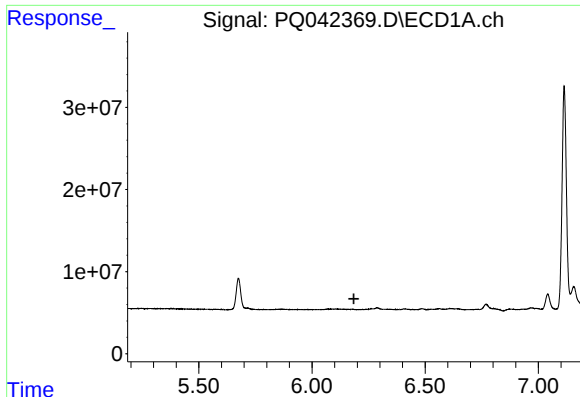
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



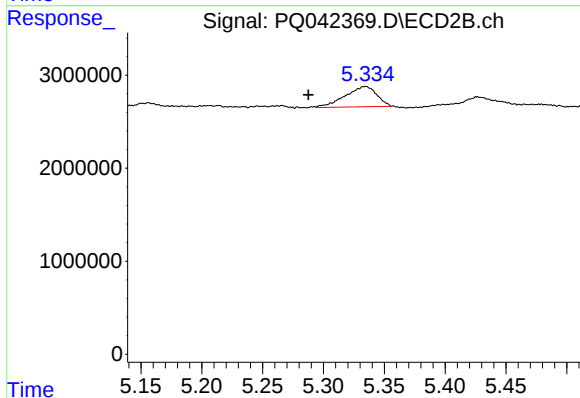
#10 AR-1221-3

R.T.: 5.335 min
Delta R.T.: 0.048 min
Response: 3936357
Conc: 72.18 ng/ml



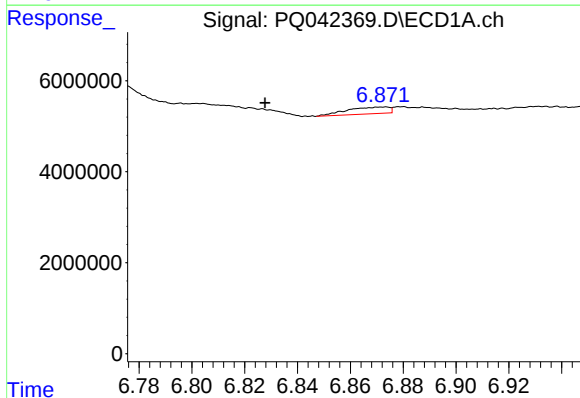
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



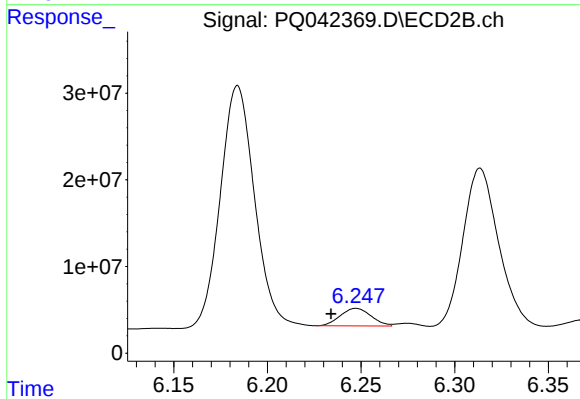
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: 0.047 min
Response: 3936357
Conc: 81.52 ng/ml



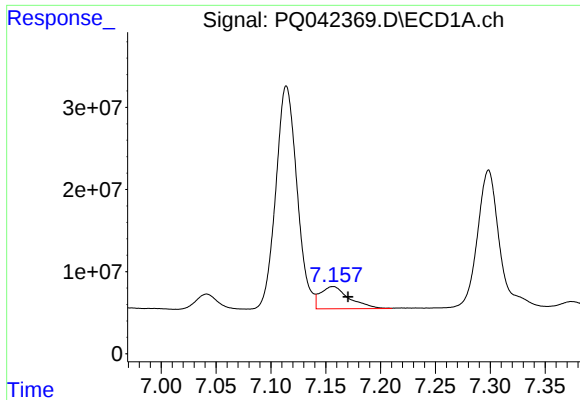
#12 AR-1232-2

R.T.: 6.873 min
Delta R.T.: 0.046 min
Response: 1612391
Conc: 49.07 ng/ml



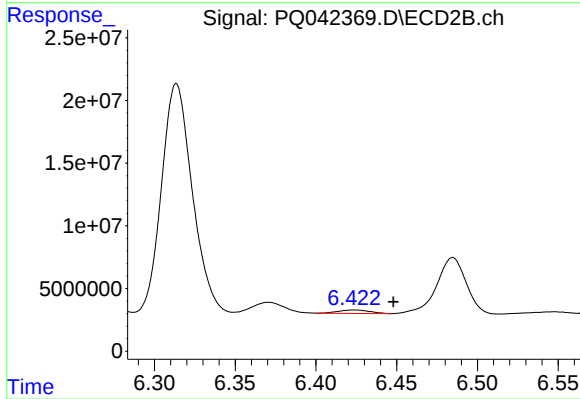
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 23300487
Conc: 408.58 ng/ml



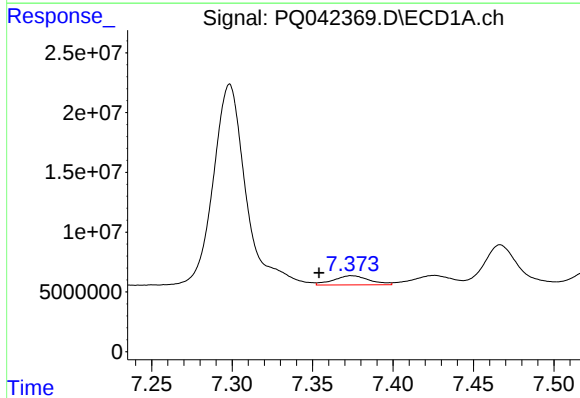
#13 AR-1232-3

R.T.: 7.157 min
Delta R.T.: -0.014 min
Response: 49578591
Conc: 742.60 ng/ml



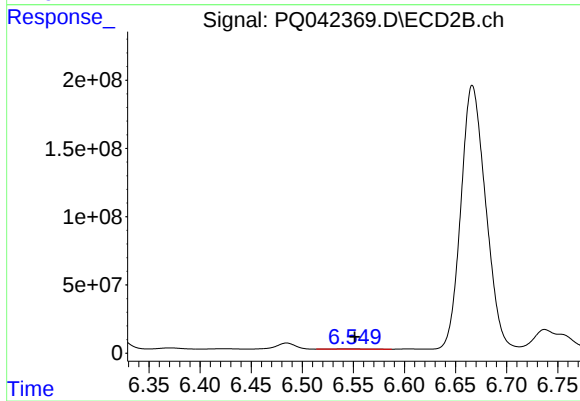
#13 AR-1232-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 3696647
Conc: 123.97 ng/ml



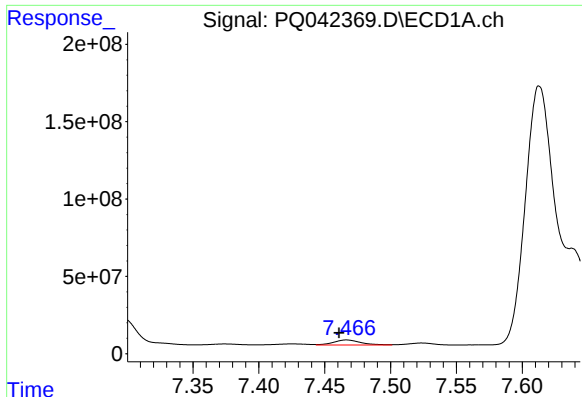
#14 AR-1232-4

R.T.: 7.374 min
Delta R.T.: 0.020 min
Response: 11829237
Conc: 368.78 ng/ml



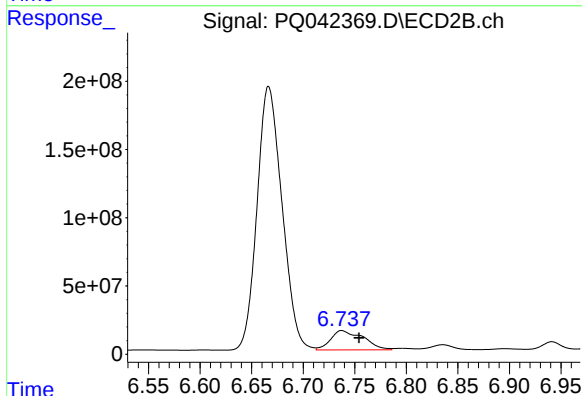
#14 AR-1232-4

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 3876443
Conc: 145.20 ng/ml



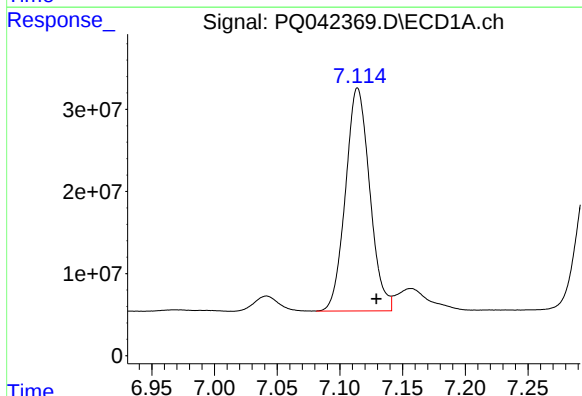
#15 AR-1232-5

R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 47473637
Conc: 2209.08 ng/ml



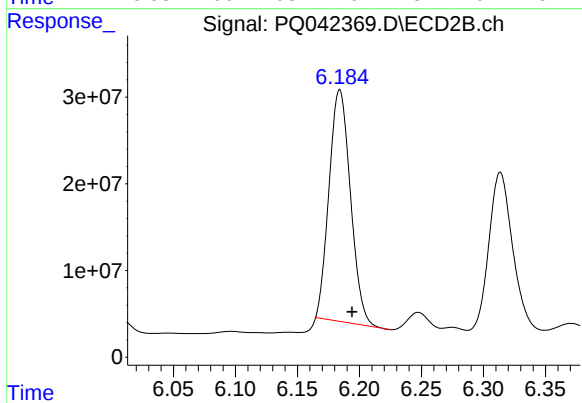
#15 AR-1232-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 312995576
Conc: 10672.92 ng/ml



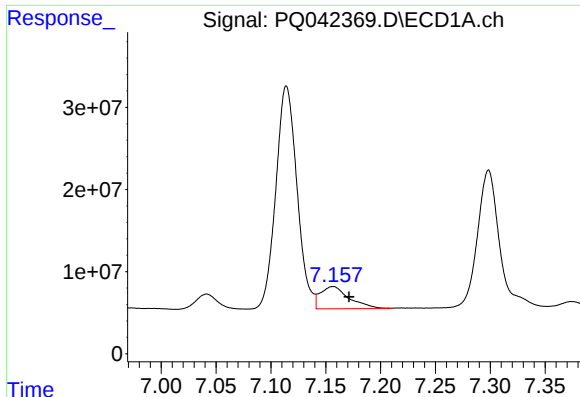
#16 AR-1242-1

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 364749346
Conc: 4077.73 ng/ml



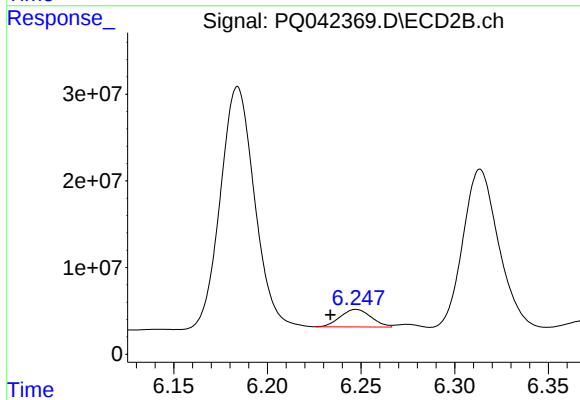
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 321078285
Conc: 3923.26 ng/ml



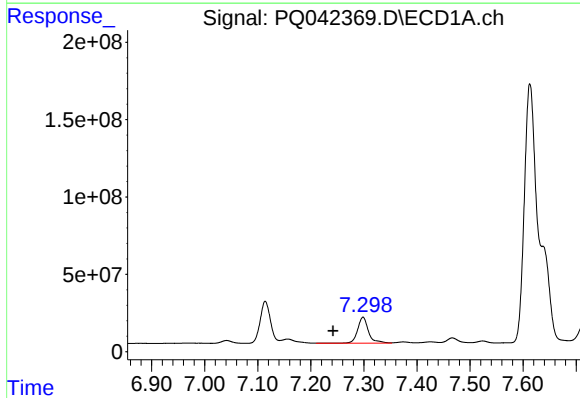
#17 AR-1242-2

R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 49578591
Conc: 385.55 ng/ml



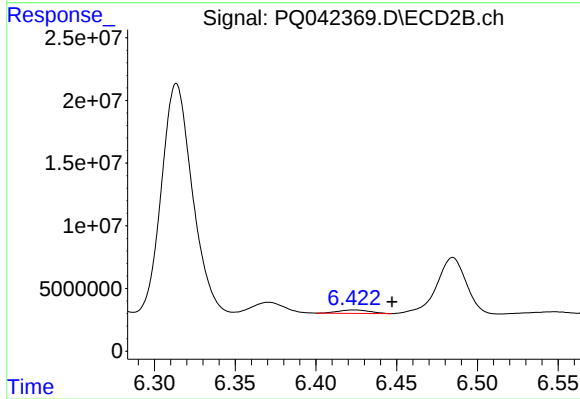
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.014 min
Response: 23300487
Conc: 206.31 ng/ml



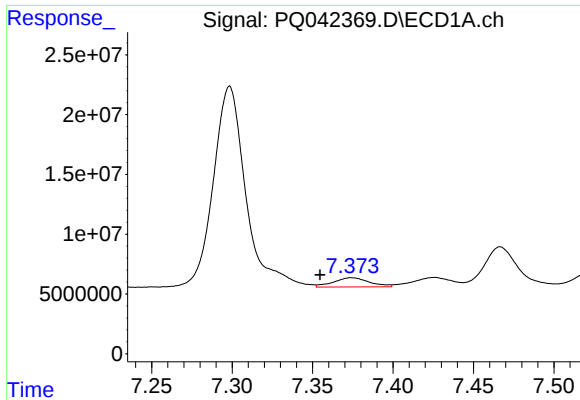
#18 AR-1242-3

R.T.: 7.298 min
Delta R.T.: 0.056 min
Response: 238178431
Conc: 2937.34 ng/ml



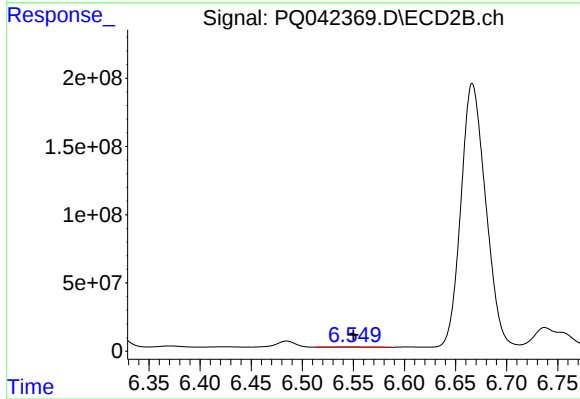
#18 AR-1242-3

R.T.: 6.424 min
Delta R.T.: -0.023 min
Response: 3696647
Conc: 62.58 ng/ml



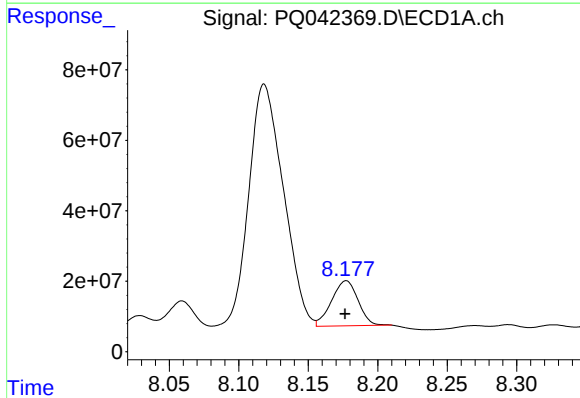
#19 AR-1242-4

R.T.: 7.374 min
Delta R.T.: 0.020 min
Response: 11829237
Conc: 184.00 ng/ml



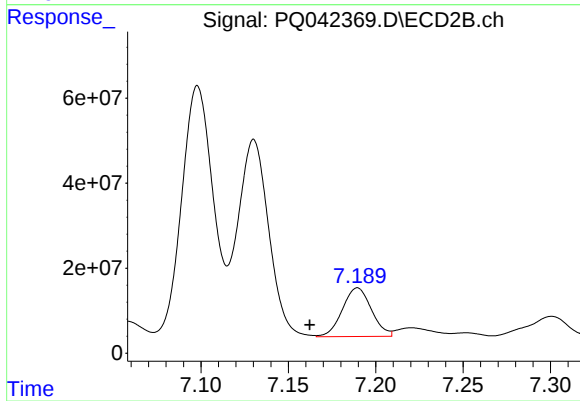
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 3876443
Conc: 65.37 ng/ml



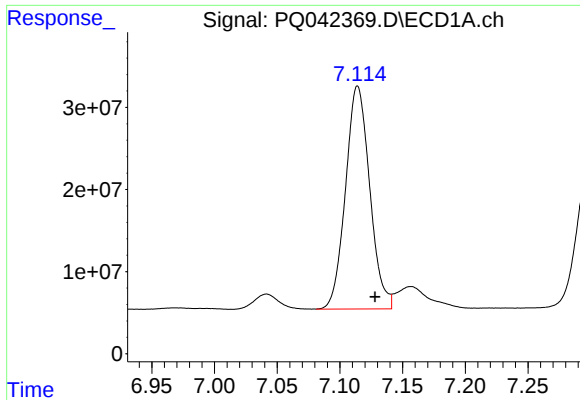
#20 AR-1242-5

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 170045762
Conc: 1916.53 ng/ml



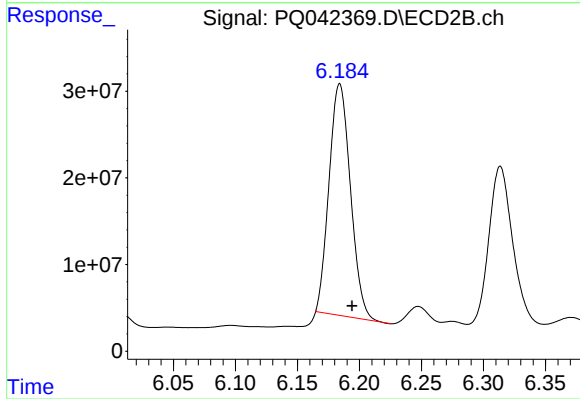
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.027 min
Response: 132659960
Conc: 1494.02 ng/ml



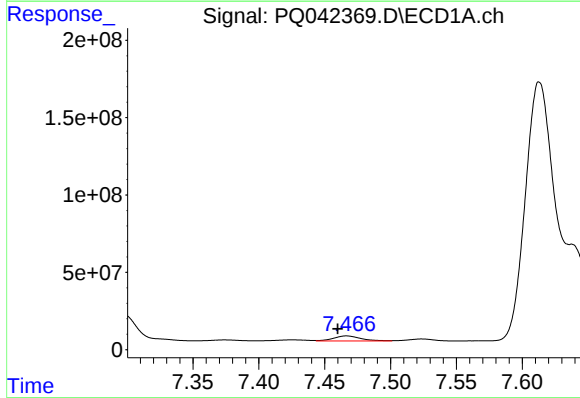
#21 AR-1248-1

R.T.: 7.114 min
Delta R.T.: -0.014 min
Response: 364749346
Conc: 4920.00 ng/ml



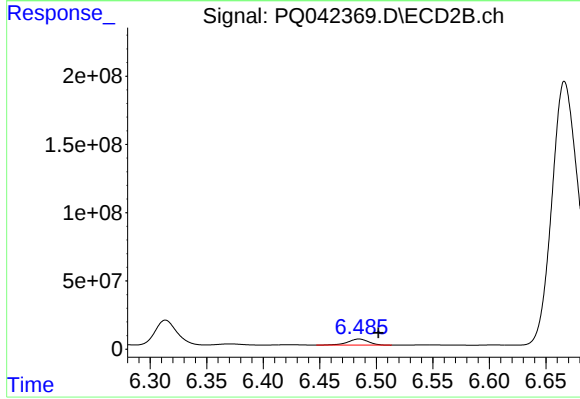
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 321078285
Conc: 4842.53 ng/ml



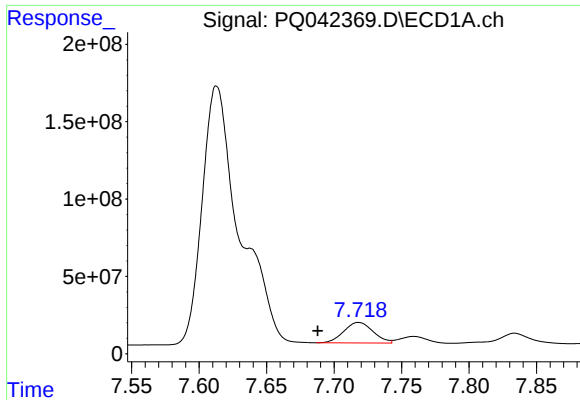
#22 AR-1248-2

R.T.: 7.467 min
Delta R.T.: 0.007 min
Response: 47473637
Conc: 514.55 ng/ml



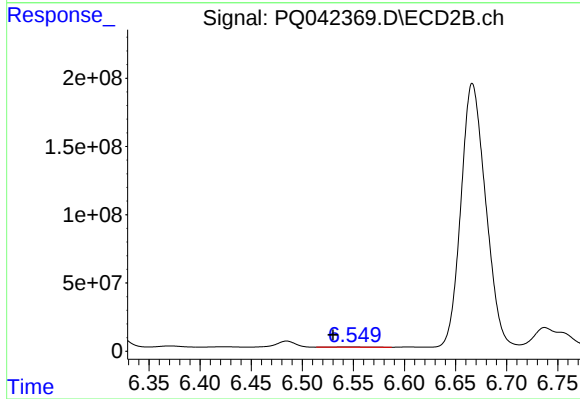
#22 AR-1248-2

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 57116925
Conc: 655.10 ng/ml



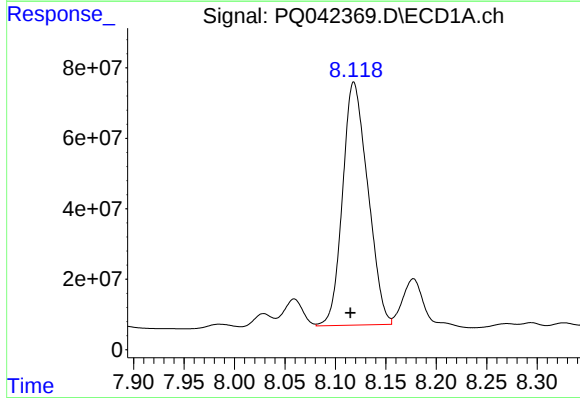
#23 AR-1248-3

R.T.: 7.718 min
Delta R.T.: 0.030 min
Response: 200231891
Conc: 1787.13 ng/ml



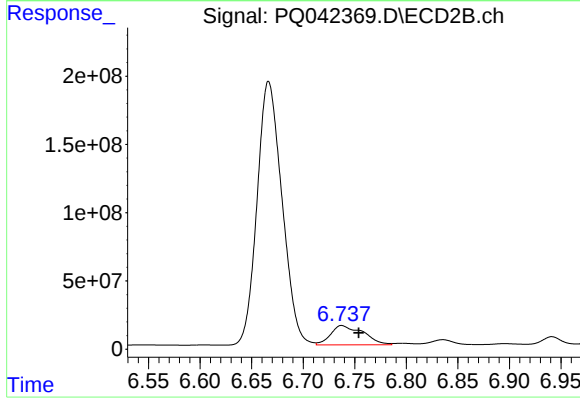
#23 AR-1248-3

R.T.: 6.548 min
Delta R.T.: 0.018 min
Response: 3876443
Conc: 43.43 ng/ml



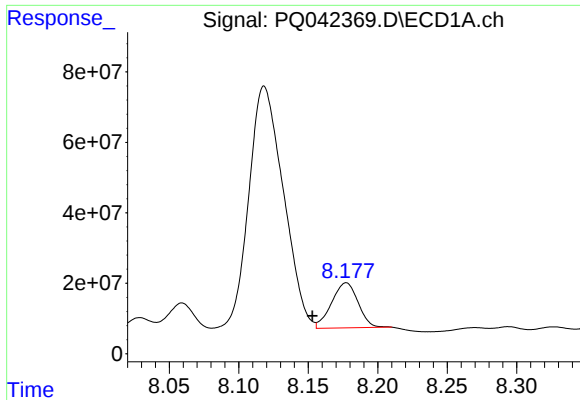
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 1198814377
Conc: 7667.10 ng/ml



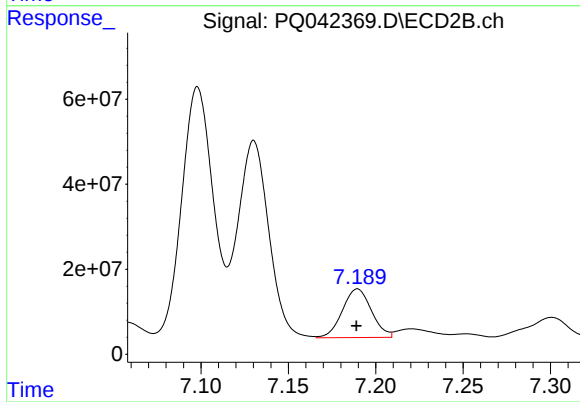
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 312995576
Conc: 2841.76 ng/ml



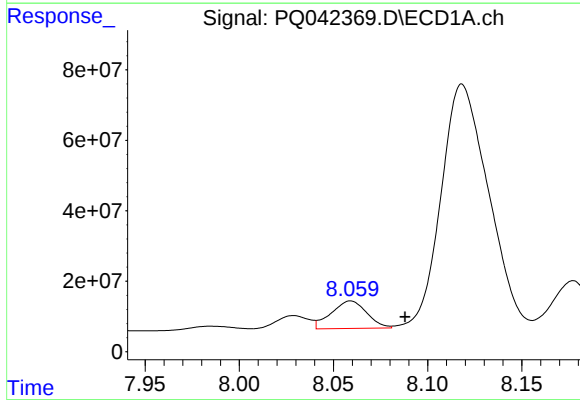
#25 AR-1248-5

R.T.: 8.177 min
Delta R.T.: 0.024 min
Response: 170045762
Conc: 1123.73 ng/ml



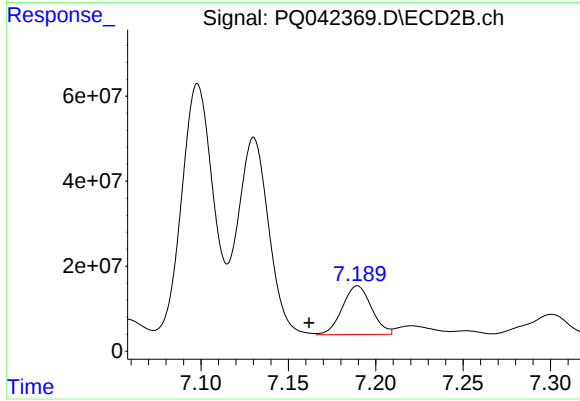
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 132659960
Conc: 1034.99 ng/ml



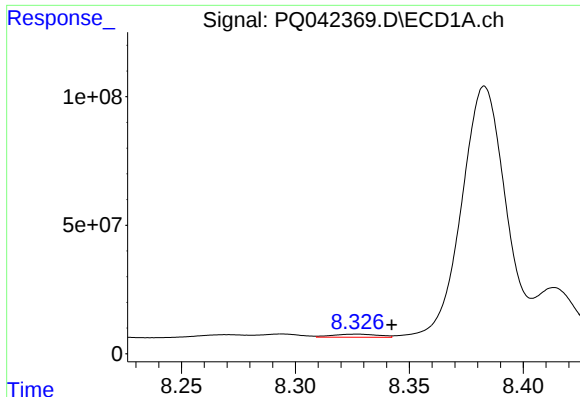
#26 AR-1254-1

R.T.: 8.059 min
Delta R.T.: -0.029 min
Response: 102760264
Conc: 738.67 ng/ml



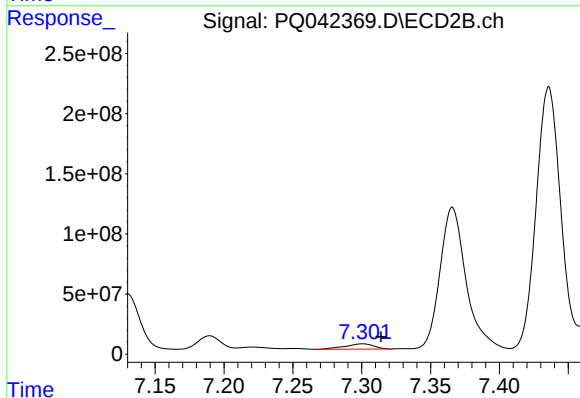
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 132659960
Conc: 725.37 ng/ml



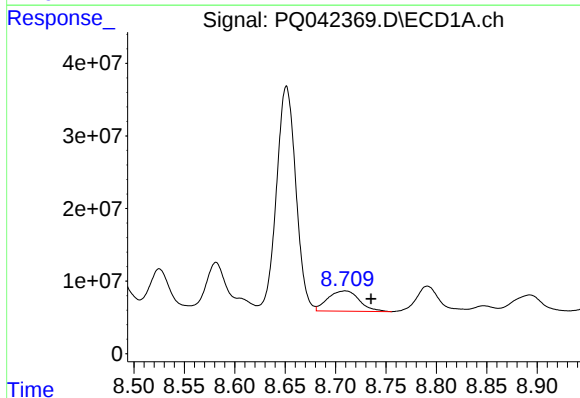
#27 AR-1254-2

R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 16985641
Conc: 74.21 ng/ml



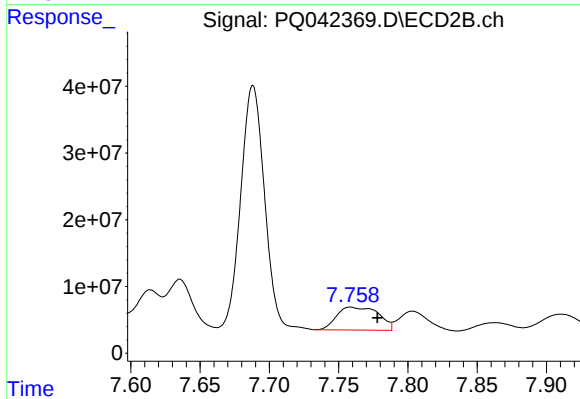
#27 AR-1254-2

R.T.: 7.301 min
Delta R.T.: -0.013 min
Response: 65035094
Conc: 401.77 ng/ml



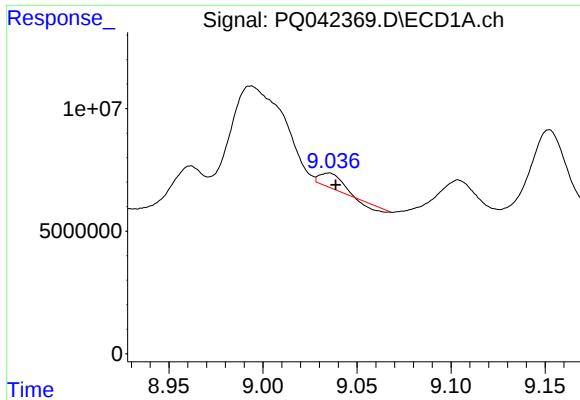
#28 AR-1254-3

R.T.: 8.710 min
Delta R.T.: -0.026 min
Response: 60602009
Conc: 221.64 ng/ml



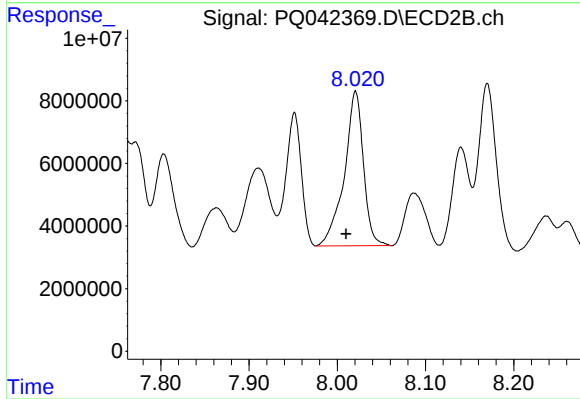
#28 AR-1254-3

R.T.: 7.758 min
Delta R.T.: -0.020 min
Response: 72012005
Conc: 249.69 ng/ml



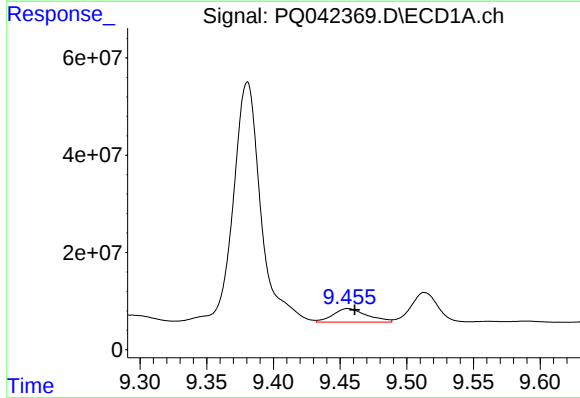
#29 AR-1254-4

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 3733017
Conc: 15.16 ng/ml



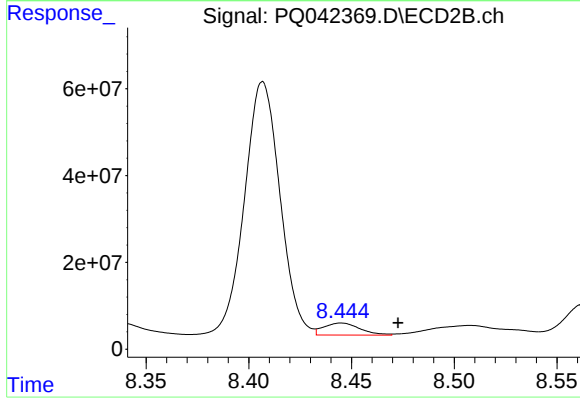
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: 0.011 min
Response: 74420961
Conc: 342.84 ng/ml



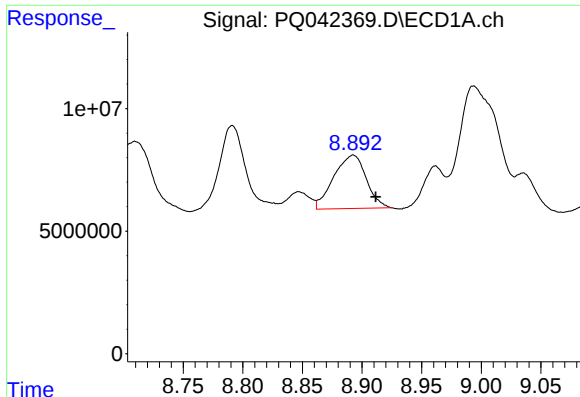
#30 AR-1254-5

R.T.: 9.456 min
Delta R.T.: -0.005 min
Response: 49088175
Conc: 181.24 ng/ml



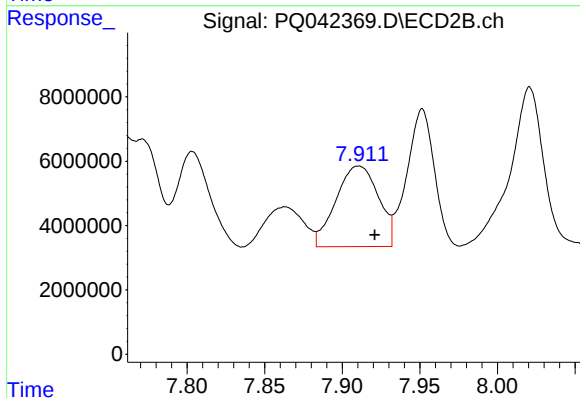
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.028 min
Response: 34120945
Conc: 113.45 ng/ml



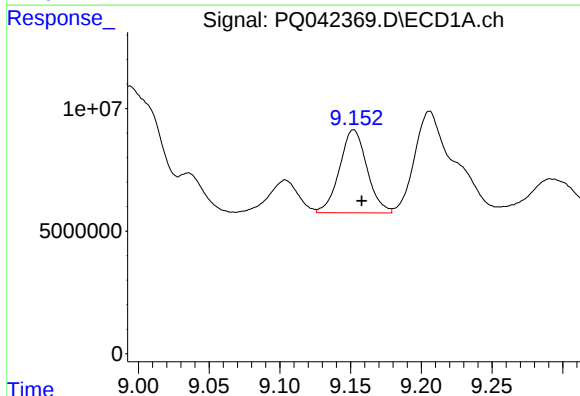
#31 AR-1260-1

R.T.: 8.893 min
Delta R.T.: -0.019 min
Response: 41129511
Conc: 231.21 ng/ml



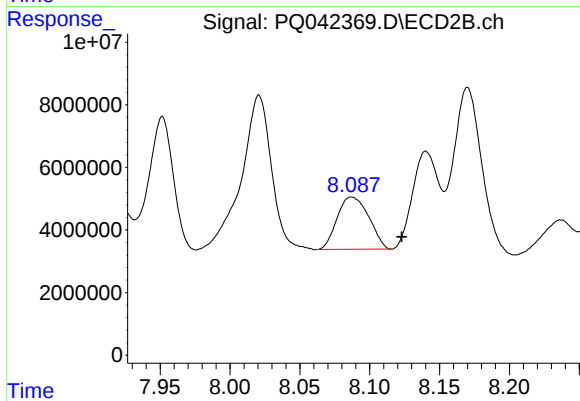
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: -0.010 min
Response: 47660898
Conc: 262.70 ng/ml



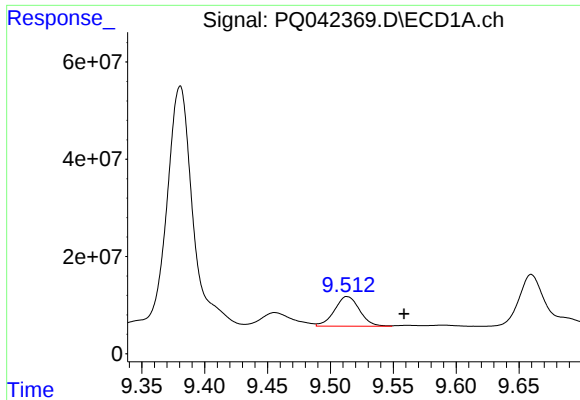
#32 AR-1260-2

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 45753540
Conc: 181.36 ng/ml



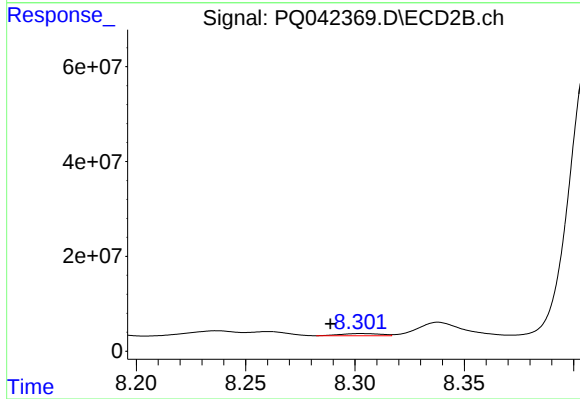
#32 AR-1260-2

R.T.: 8.087 min
Delta R.T.: -0.036 min
Response: 26345716
Conc: 107.39 ng/ml



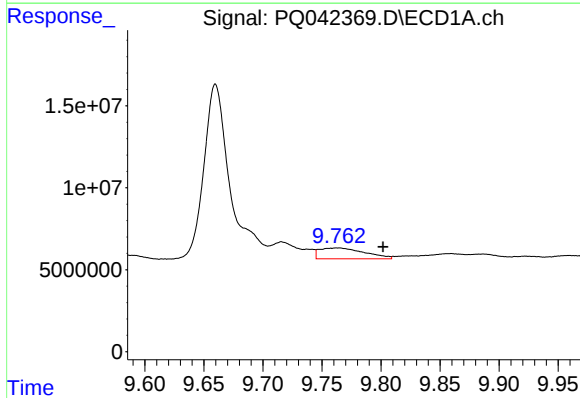
#33 AR-1260-3

R.T.: 9.513 min
Delta R.T.: -0.045 min
Response: 84626390
Conc: 369.33 ng/ml



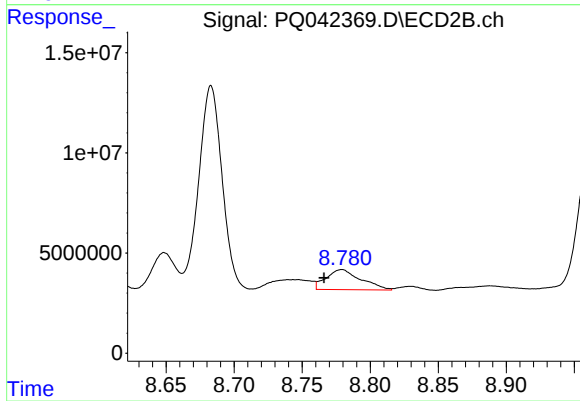
#33 AR-1260-3

R.T.: 8.303 min
Delta R.T.: 0.014 min
Response: 5769638
Conc: 27.12 ng/ml



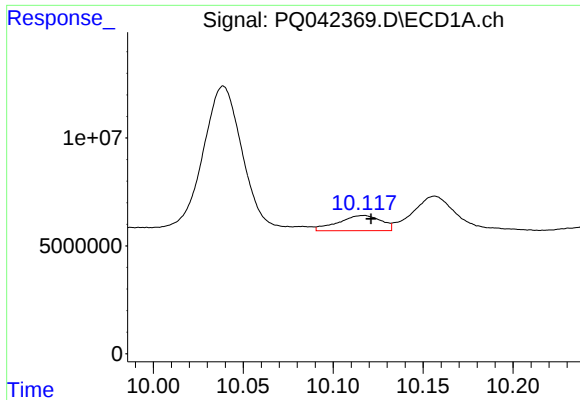
#34 AR-1260-4

R.T.: 9.763 min
Delta R.T.: -0.038 min
Response: 17588789
Conc: 68.88 ng/ml



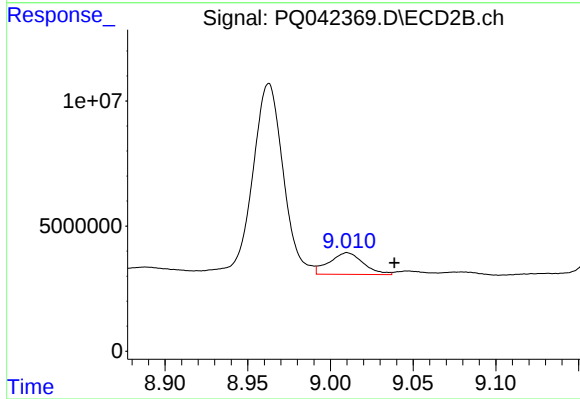
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: 0.013 min
Response: 17805899
Conc: 88.02 ng/ml



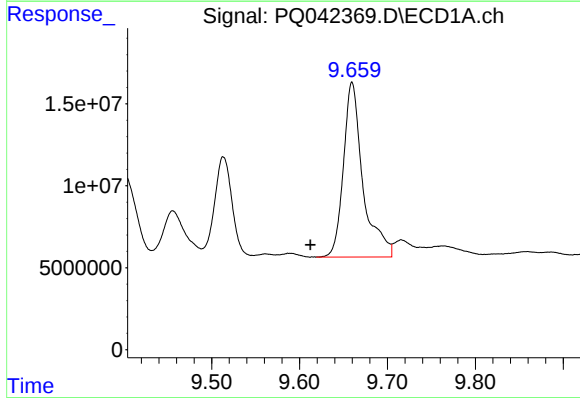
#35 AR-1260-5

R.T.: 10.117 min
Delta R.T.: -0.004 min
Response: 11672795
Conc: 17.33 ng/ml



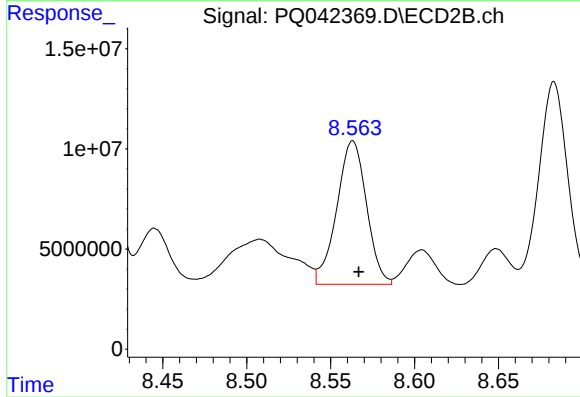
#35 AR-1260-5

R.T.: 9.010 min
Delta R.T.: -0.028 min
Response: 12377905
Conc: 20.97 ng/ml



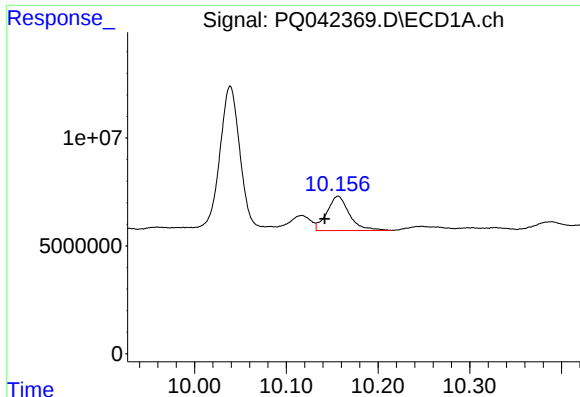
#36 AR-1262-1

R.T.: 9.660 min
Delta R.T.: 0.047 min
Response: 164370288
Conc: 1069.46 ng/ml



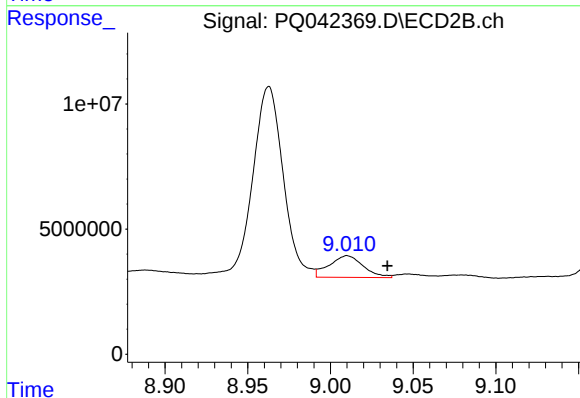
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 88263541
Conc: 615.23 ng/ml



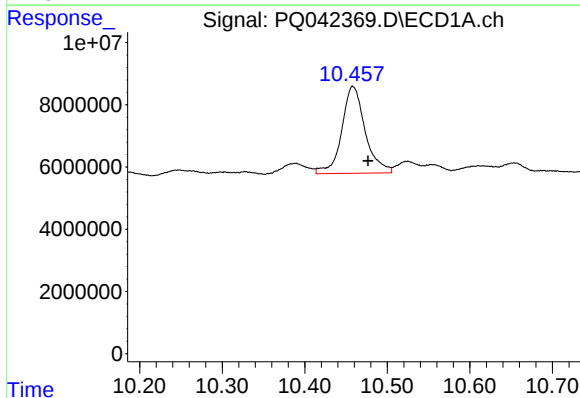
#37 AR-1262-2

R.T.: 10.156 min
Delta R.T.: 0.014 min
Response: 27099501
Conc: 30.96 ng/ml



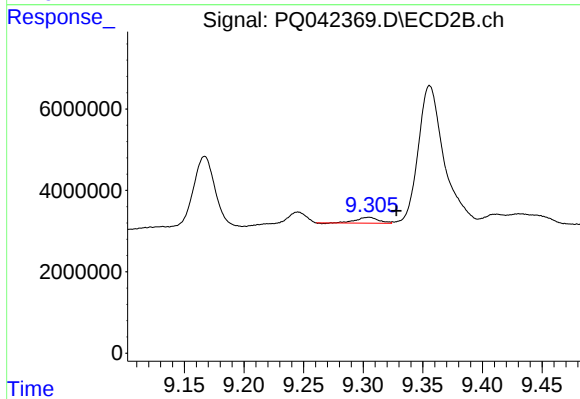
#37 AR-1262-2

R.T.: 9.010 min
Delta R.T.: -0.024 min
Response: 12377905
Conc: 16.70 ng/ml



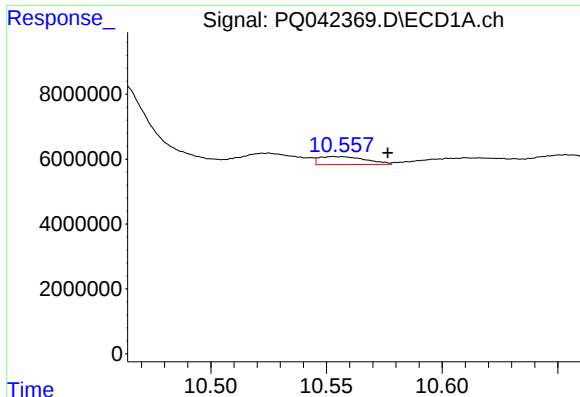
#38 AR-1262-3

R.T.: 10.458 min
Delta R.T.: -0.018 min
Response: 55199839
Conc: 86.93 ng/ml



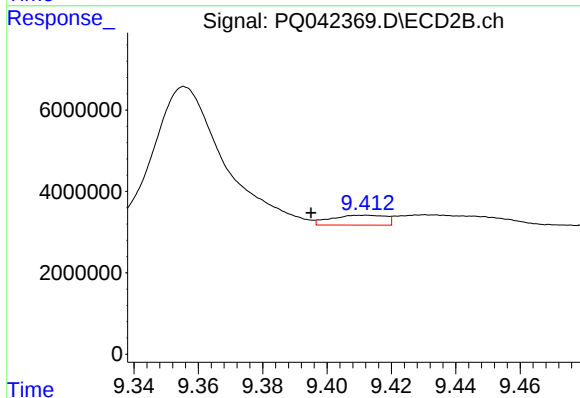
#38 AR-1262-3

R.T.: 9.305 min
Delta R.T.: -0.023 min
Response: 1826741
Conc: 5.77 ng/ml



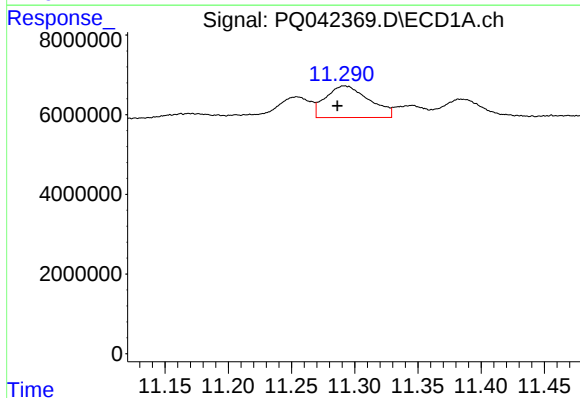
#39 AR-1262-4

R.T.: 10.554 min
Delta R.T.: -0.023 min
Response: 3478186
Conc: 6.95 ng/ml



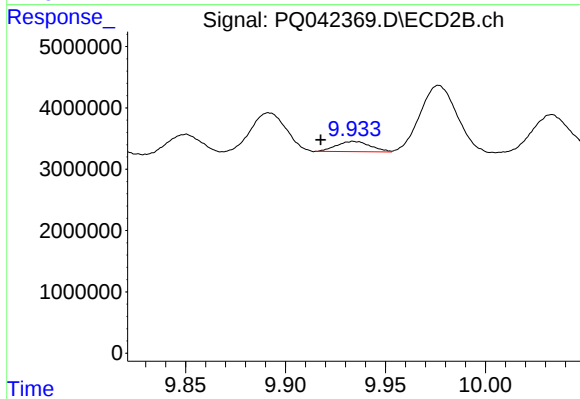
#39 AR-1262-4

R.T.: 9.412 min
Delta R.T.: 0.017 min
Response: 2858902
Conc: 5.08 ng/ml



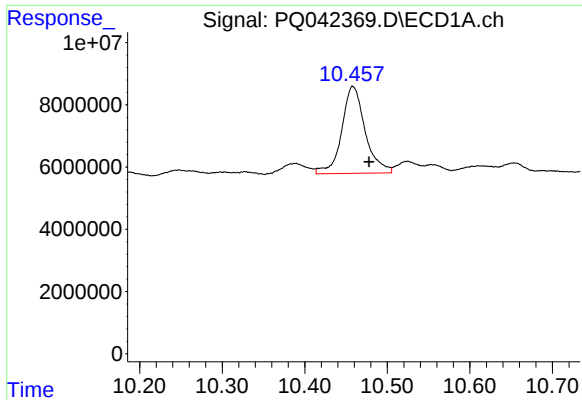
#40 AR-1262-5

R.T.: 11.292 min
Delta R.T.: 0.005 min
Response: 19069132
Conc: 46.84 ng/ml



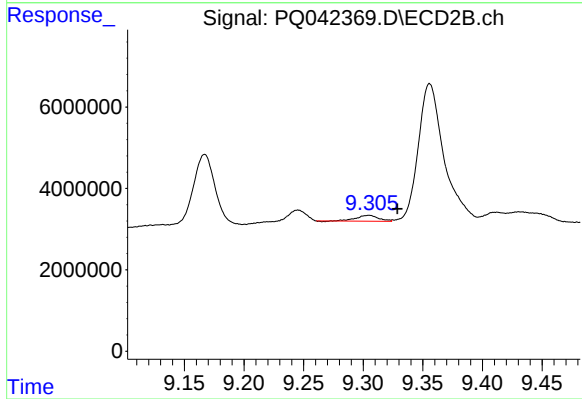
#40 AR-1262-5

R.T.: 9.934 min
Delta R.T.: 0.017 min
Response: 1969082
Conc: 6.89 ng/ml



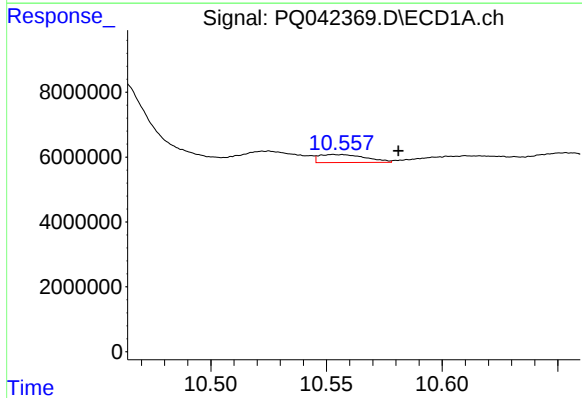
#41 AR-1268-1

R.T.: 10.458 min
Delta R.T.: -0.020 min
Response: 55199839
Conc: 38.75 ng/ml



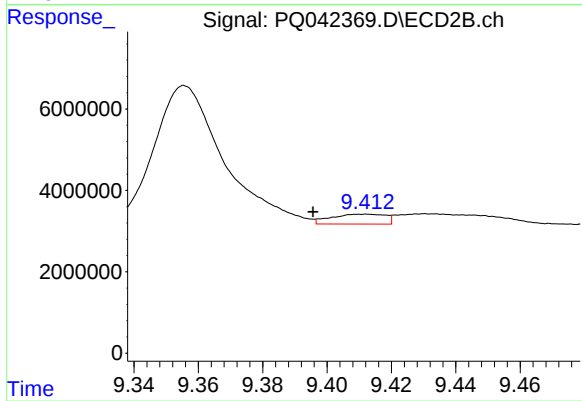
#41 AR-1268-1

R.T.: 9.305 min
Delta R.T.: -0.024 min
Response: 1826741
Conc: 1.60 ng/ml



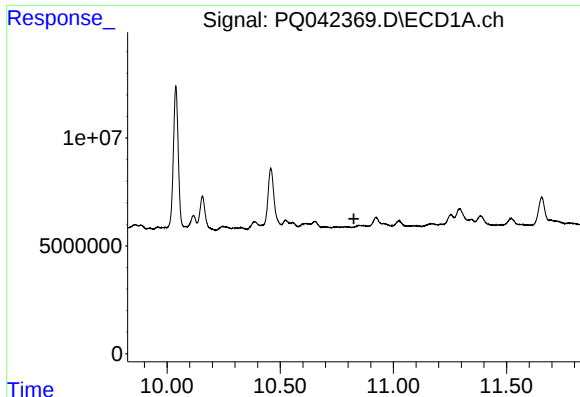
#42 AR-1268-2

R.T.: 10.554 min
Delta R.T.: -0.027 min
Response: 3478186
Conc: 2.64 ng/ml



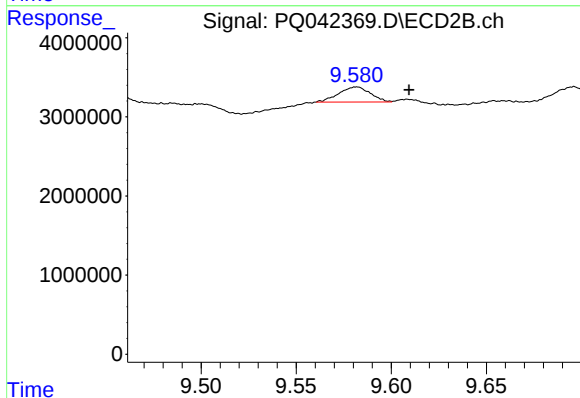
#42 AR-1268-2

R.T.: 9.412 min
Delta R.T.: 0.016 min
Response: 2858902
Conc: 2.78 ng/ml



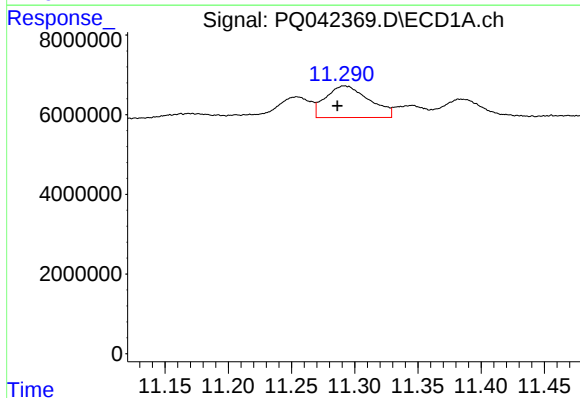
#43 AR-1268-3

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



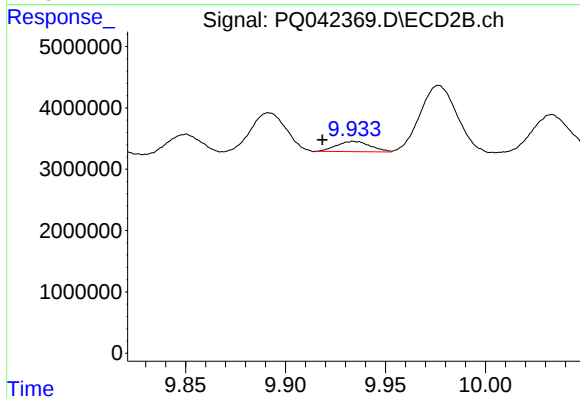
#43 AR-1268-3

R.T.: 9.582 min
Delta R.T.: -0.028 min
Response: 2211381
Conc: 2.54 ng/ml



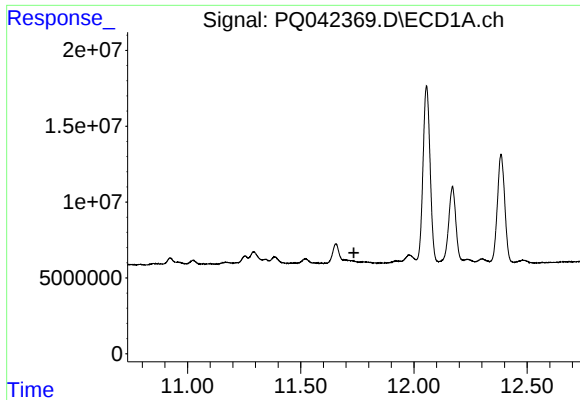
#44 AR-1268-4

R.T.: 11.292 min
Delta R.T.: 0.006 min
Response: 19069132
Conc: 35.03 ng/ml



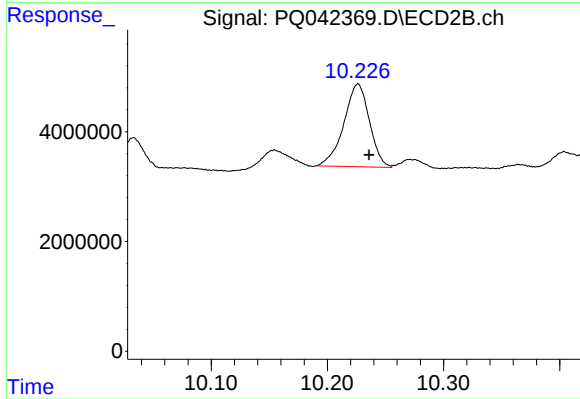
#44 AR-1268-4

R.T.: 9.934 min
Delta R.T.: 0.016 min
Response: 1969082
Conc: 5.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: -0.010 min
Response: 23072594
Conc: 8.88 ng/ml