

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 01:12
 Operator : SM\AJ
 Sample : K4303-06
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:36:17 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	35152919	32051755	15.328	16.631
2)	SA Decachlor...	12.056	10.481	172.5E6	131.3E6	20.463	27.134 #
Target Compounds							
3)	L1 AR-1016-1	7.114	6.184	102.7E6	82295159	949.748	793.059
4)	L1 AR-1016-2	7.114	6.184	102.7E6	82295159	655.812	574.409
5)	L1 AR-1016-3	7.298	6.485	30669450	7825171	317.069	104.934 #
6)	L1 AR-1016-4	7.374	6.485	2548655	7825171	32.669	126.191 #
7)	L1 AR-1016-5	7.640	6.737	86936959	38539978	1105.925	473.444 #
10)	L2 AR-1221-3	0.000	5.321	0	2280474	N.D.	41.819 #
11)	L3 AR-1232-1	0.000	5.321	0	2280474	N.D.	47.227 #
12)	L3 AR-1232-2	0.000	6.247	0	2847328	N.D.	49.929 #
13)	L3 AR-1232-3	7.114	6.485	102.7E6	7825171	1537.558	262.418 #
14)	L3 AR-1232-4	7.374	6.485	2548655	7825171	79.455	293.114 #
15)	L3 AR-1232-5	7.467	6.737	6769997	38539978	315.026	1314.185 #
16)	L4 AR-1242-1	7.114	6.184	102.7E6	82295159	1147.609	1005.564
17)	L4 AR-1242-2	7.114	6.247	102.7E6	2847328	798.286	25.211 #
18)	L4 AR-1242-3	7.298	6.485	30669450	7825171	378.232	132.467 #
19)	L4 AR-1242-4	7.374	6.485	2548655	7825171	39.645	131.965 #
20)	L4 AR-1242-5	8.176	7.190	15566050	12154752	175.440	136.887
21)	L5 AR-1248-1	7.114	6.184	102.7E6	82295159	1384.652	1241.182
22)	L5 AR-1248-2	7.467	6.485	6769997	7825171	73.377	89.751
23)	L5 AR-1248-3	7.718	6.485	23920385	7825171	213.496	87.671 #
24)	L5 AR-1248-4	8.116	6.737	178.2E6	38539978	1139.706	349.914 #
25)	L5 AR-1248-5	8.176	7.190	15566050	12154752	102.866	94.830
26)	L6 AR-1254-1	8.116	7.190	178.2E6	12154752	1280.975	66.461 #
27)	L6 AR-1254-2	8.327	7.299	7382373	6152073	32.254	38.006
28)	L6 AR-1254-3	8.715	7.773	7951583	3876082	29.081	13.440 #
29)	L6 AR-1254-4	8.990	8.020	3408880	6746321	13.847	31.079 #
30)	L6 AR-1254-5	9.455	8.446	8335892	6658769	30.777	22.139 #
31)	L7 AR-1260-1	8.884	7.913	4631860	8614974	26.038	47.484 #
32)	L7 AR-1260-2	9.150	8.089	27849782	4109592	110.394	16.751 #
33)	L7 AR-1260-3	9.512	8.338	13068768	4692349	57.035	22.053 #
35)	L7 AR-1260-5	10.156	9.011	3825314	1911030	5.679	3.238 #
36)	L8 AR-1262-1	9.660	8.563	14634176	12752854	95.216	88.892
37)	L8 AR-1262-2	10.156	9.011	3825314	1911030	4.370	2.579 #
38)	L8 AR-1262-3	10.455	9.359	5237098	4370190	8.247	13.813 #
39)	L8 AR-1262-4	0.000	9.359	0	4370190	N.D.	7.771 #
40)	L8 AR-1262-5	0.000	9.849	0	850121	N.D.	2.977 #
41)	L9 AR-1268-1	10.455	9.359	5237098	4370190	3.676	3.823
42)	L9 AR-1268-2	0.000	9.359	0	4370190	N.D.	4.257 #
43)	L9 AR-1268-3	10.792	9.582	4797646	3847671	4.100	4.428
44)	L9 AR-1268-4	0.000	9.849	0	850121	N.D.	2.210 #

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Acq On : 13 Aug 2019 01:12
Operator : SM\AJ
Sample : K4303-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:36:17 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

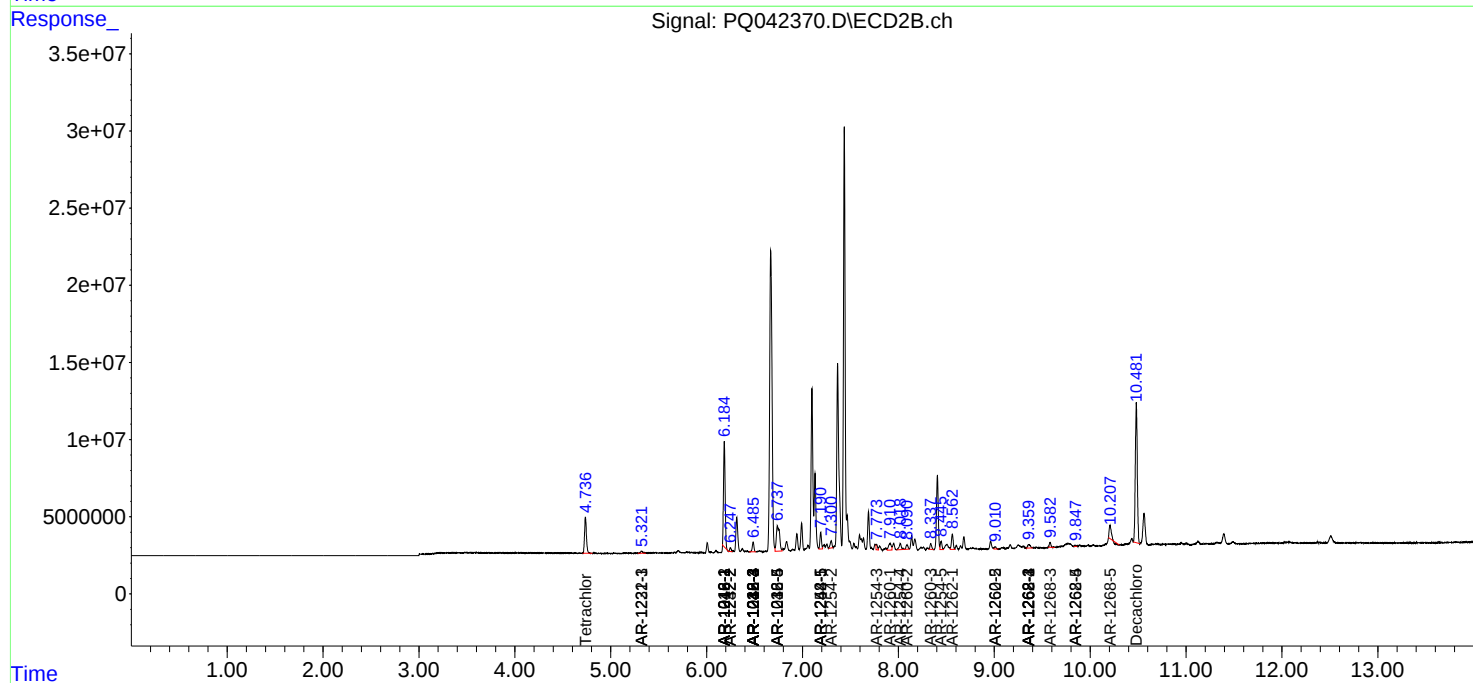
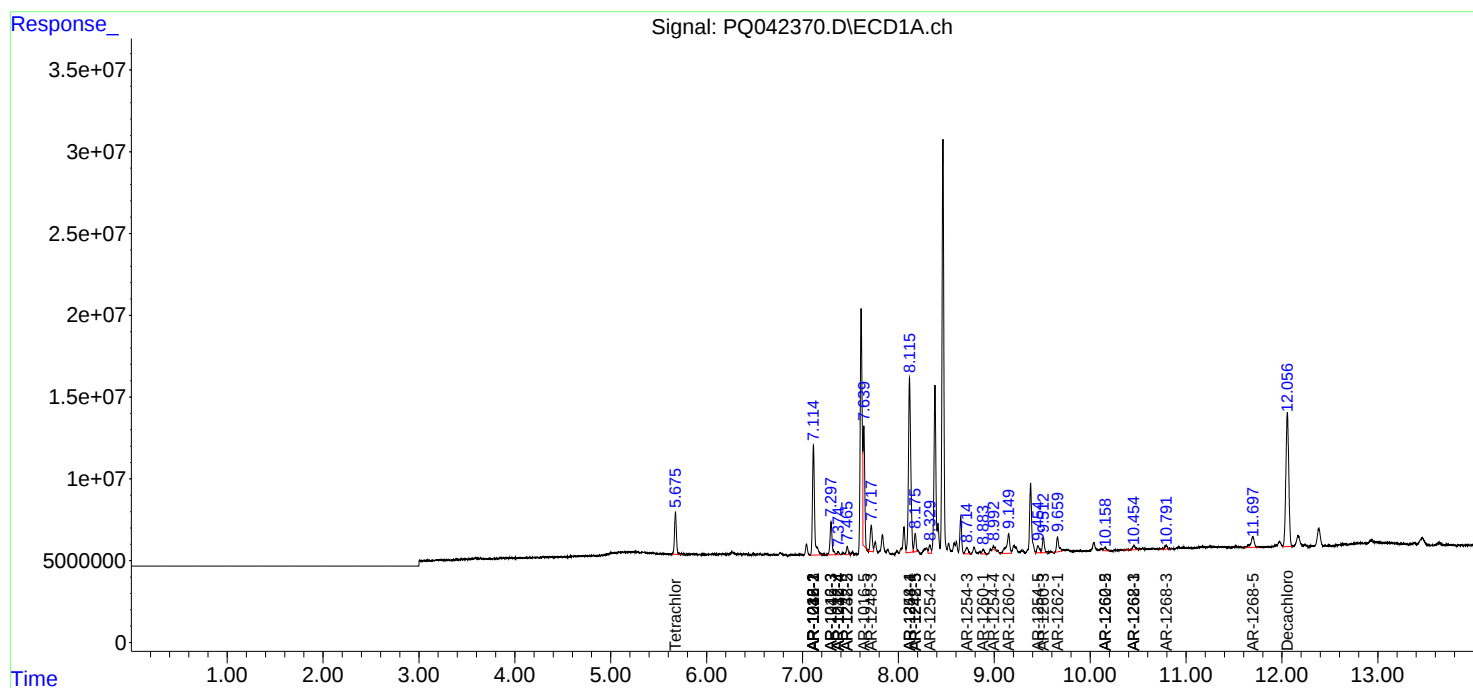
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.697	10.207	16187992	10214304	3.994	3.932

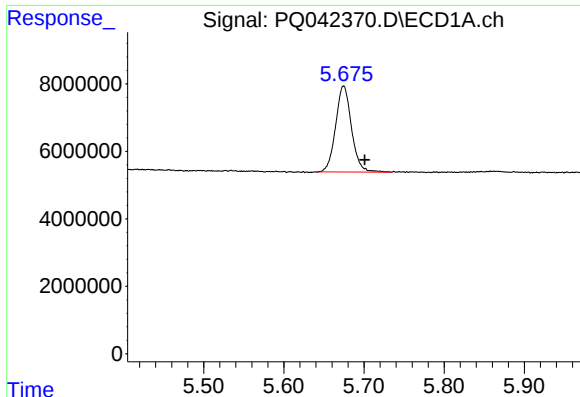
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 13 Aug 2019 01:12
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

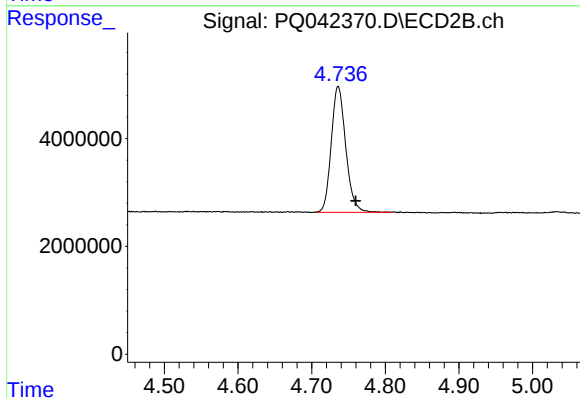
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





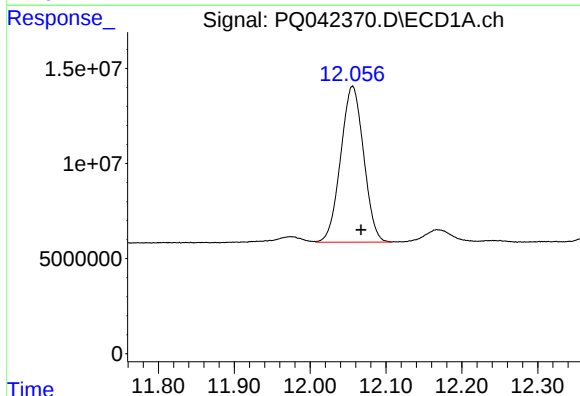
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 35152919
Conc: 15.33 ng/ml



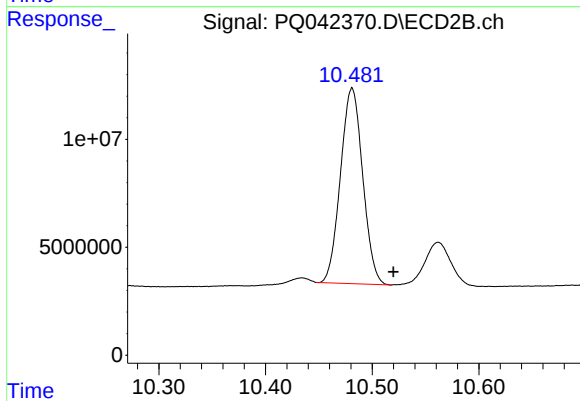
#1 Tetrachloro-m-xylene

R.T.: 4.736 min
Delta R.T.: -0.024 min
Response: 32051755
Conc: 16.63 ng/ml



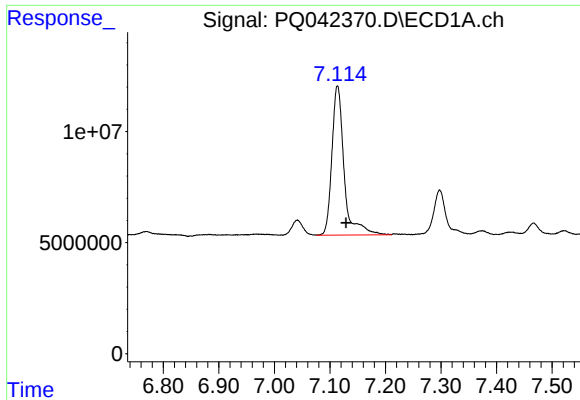
#2 Decachlorobiphenyl

R.T.: 12.056 min
Delta R.T.: -0.011 min
Response: 172533080
Conc: 20.46 ng/ml



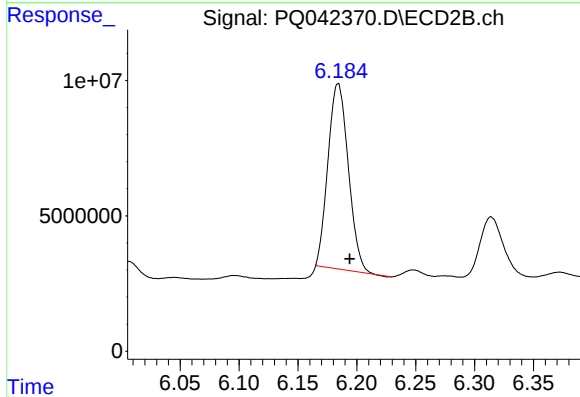
#2 Decachlorobiphenyl

R.T.: 10.481 min
Delta R.T.: -0.039 min
Response: 131256581
Conc: 27.13 ng/ml



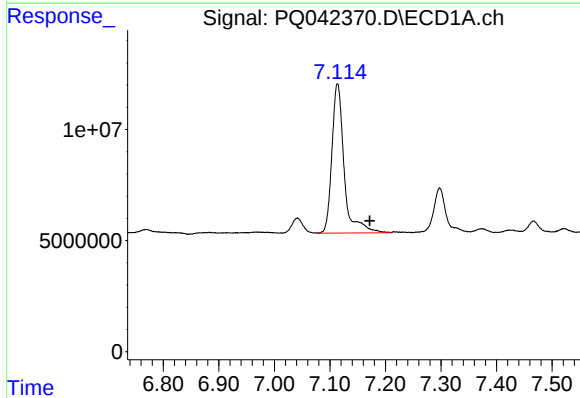
#3 AR-1016-1

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 102652641
Conc: 949.75 ng/ml



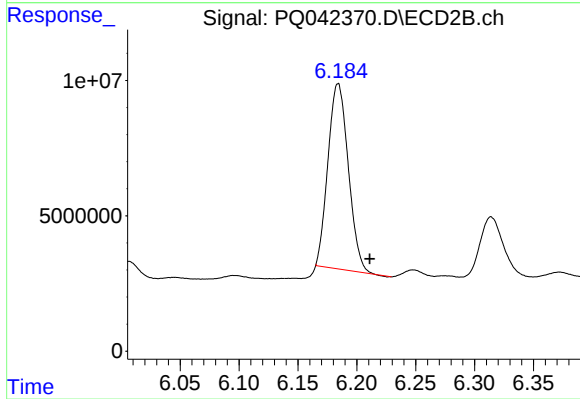
#3 AR-1016-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 82295159
Conc: 793.06 ng/ml



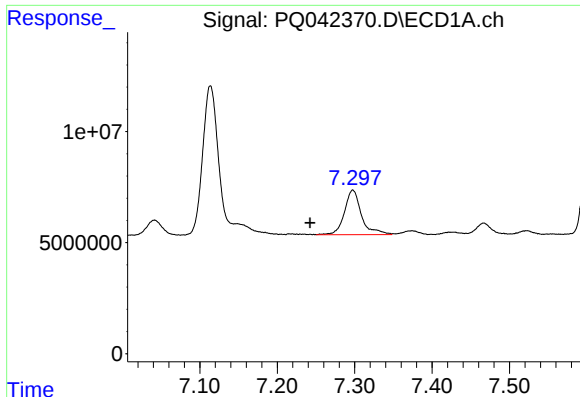
#4 AR-1016-2

R.T.: 7.114 min
Delta R.T.: -0.058 min
Response: 102652641
Conc: 655.81 ng/ml



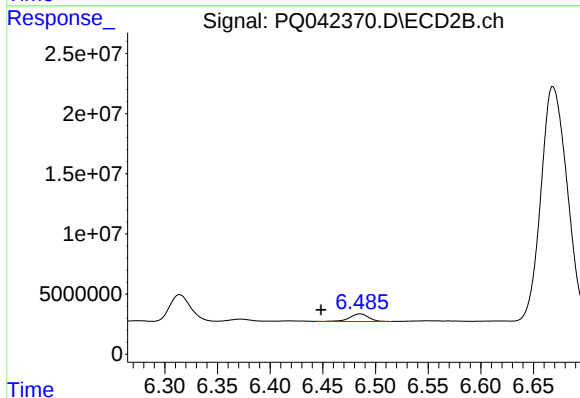
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.027 min
Response: 82295159
Conc: 574.41 ng/ml



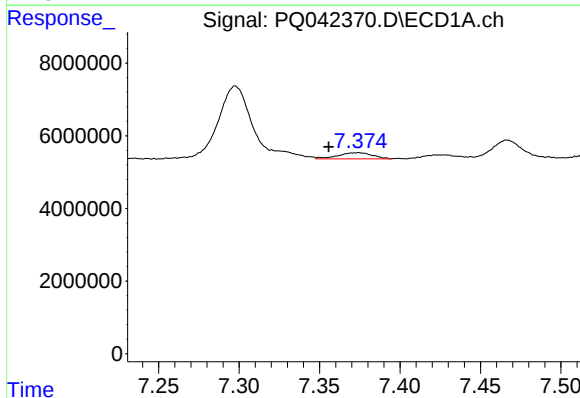
#5 AR-1016-3

R.T.: 7.298 min
Delta R.T.: 0.055 min
Response: 30669450
Conc: 317.07 ng/ml



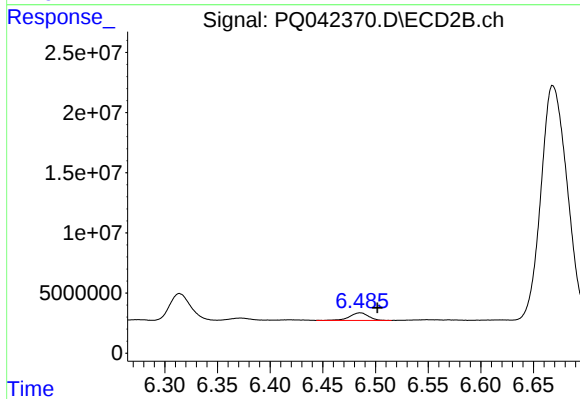
#5 AR-1016-3

R.T.: 6.485 min
Delta R.T.: 0.037 min
Response: 7825171
Conc: 104.93 ng/ml



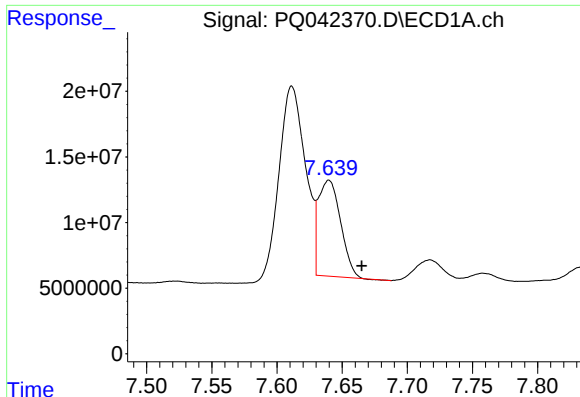
#6 AR-1016-4

R.T.: 7.374 min
Delta R.T.: 0.019 min
Response: 2548655
Conc: 32.67 ng/ml



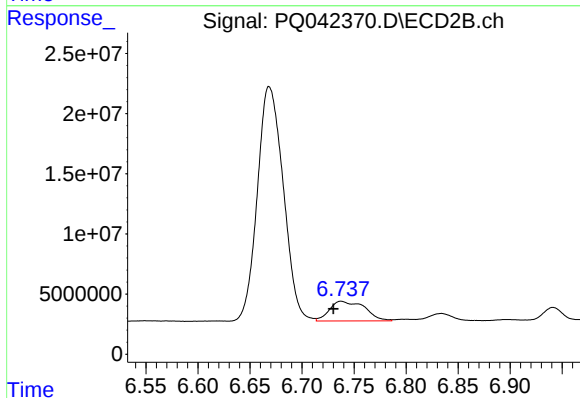
#6 AR-1016-4

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 7825171
Conc: 126.19 ng/ml



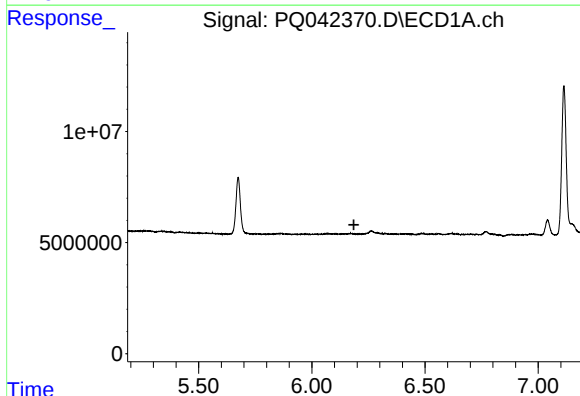
#7 AR-1016-5

R.T.: 7.640 min
Delta R.T.: -0.025 min
Response: 86936959
Conc: 1105.93 ng/ml



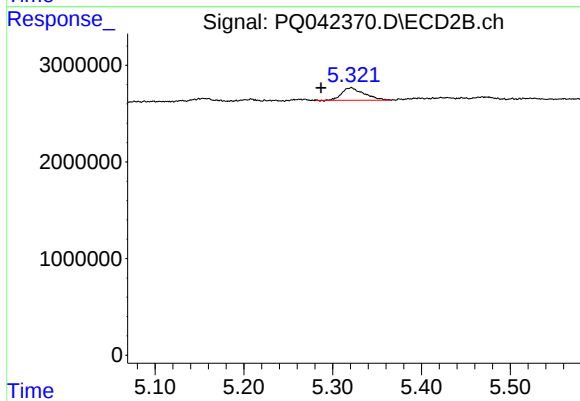
#7 AR-1016-5

R.T.: 6.737 min
Delta R.T.: 0.007 min
Response: 38539978
Conc: 473.44 ng/ml



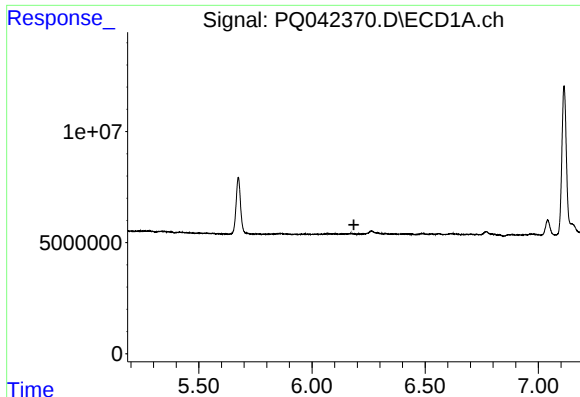
#10 AR-1221-3

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



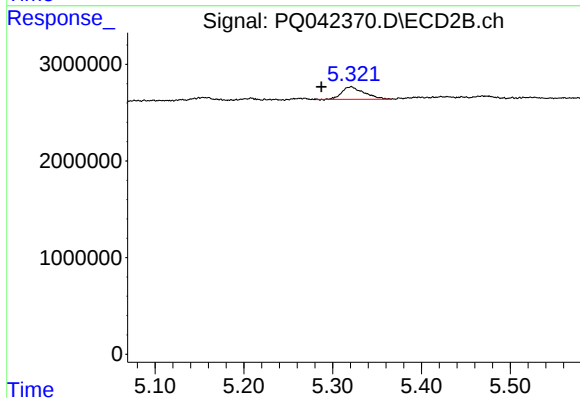
#10 AR-1221-3

R.T.: 5.321 min
Delta R.T.: 0.034 min
Response: 2280474
Conc: 41.82 ng/ml



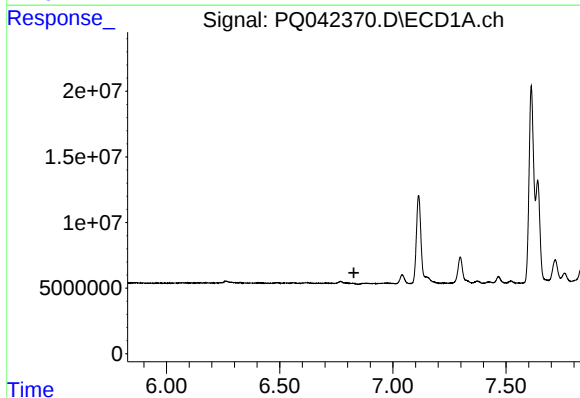
#11 AR-1232-1

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



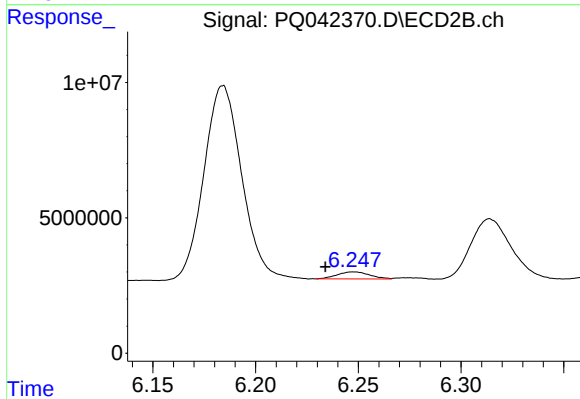
#11 AR-1232-1

R.T.: 5.321 min
Delta R.T.: 0.034 min
Response: 2280474
Conc: 47.23 ng/ml



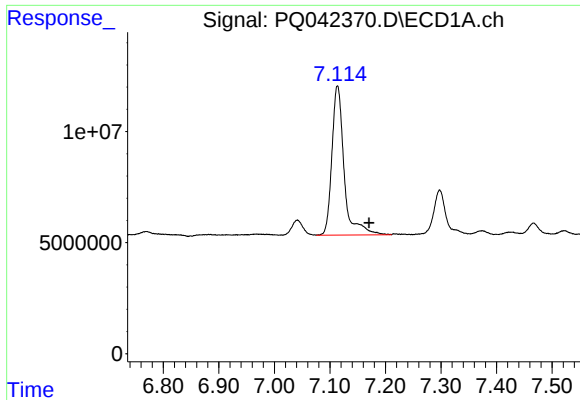
#12 AR-1232-2

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



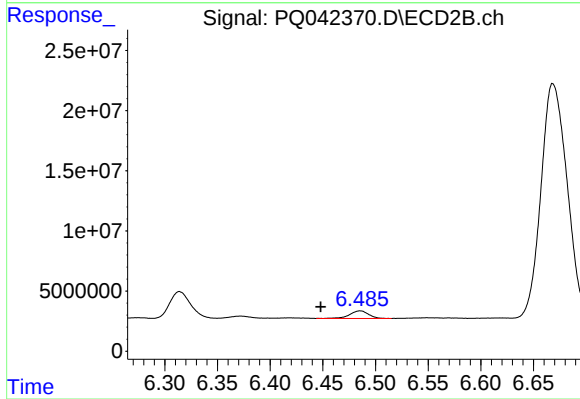
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: 0.013 min
Response: 2847328
Conc: 49.93 ng/ml



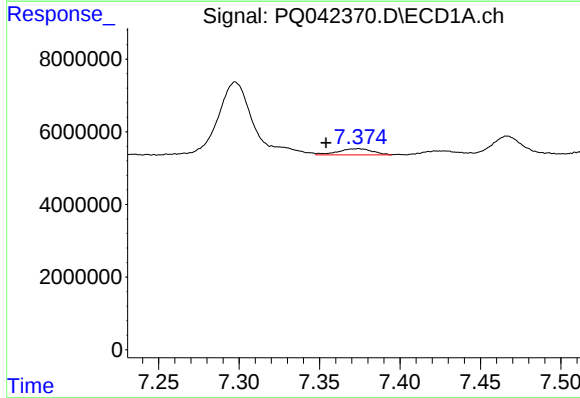
#13 AR-1232-3

R.T.: 7.114 min
Delta R.T.: -0.057 min
Response: 102652641
Conc: 1537.56 ng/ml



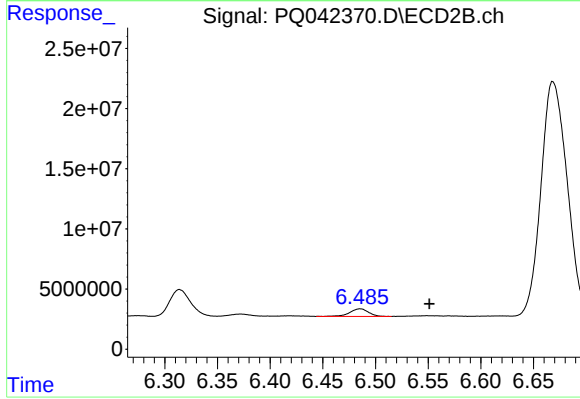
#13 AR-1232-3

R.T.: 6.485 min
Delta R.T.: 0.037 min
Response: 7825171
Conc: 262.42 ng/ml



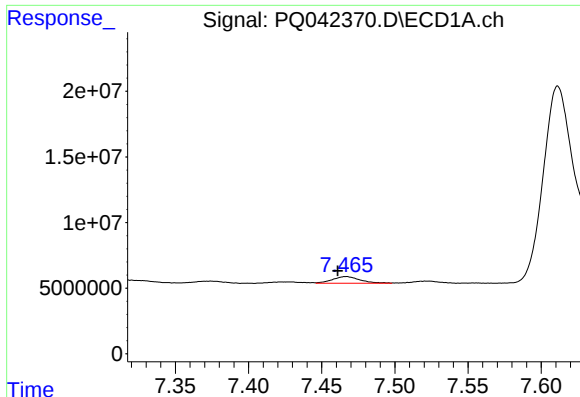
#14 AR-1232-4

R.T.: 7.374 min
Delta R.T.: 0.020 min
Response: 2548655
Conc: 79.46 ng/ml



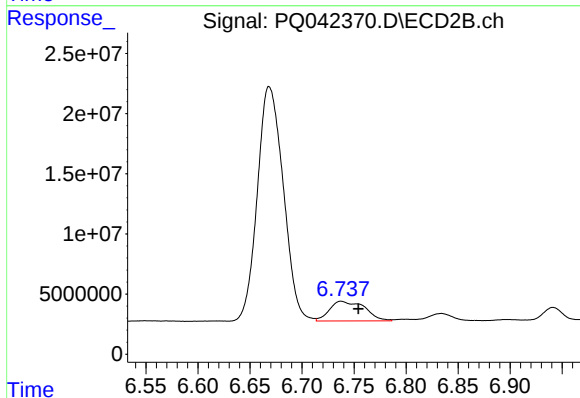
#14 AR-1232-4

R.T.: 6.485 min
Delta R.T.: -0.066 min
Response: 7825171
Conc: 293.11 ng/ml



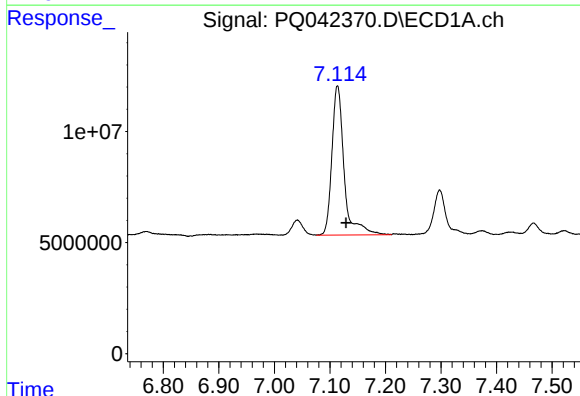
#15 AR-1232-5

R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 6769997
Conc: 315.03 ng/ml



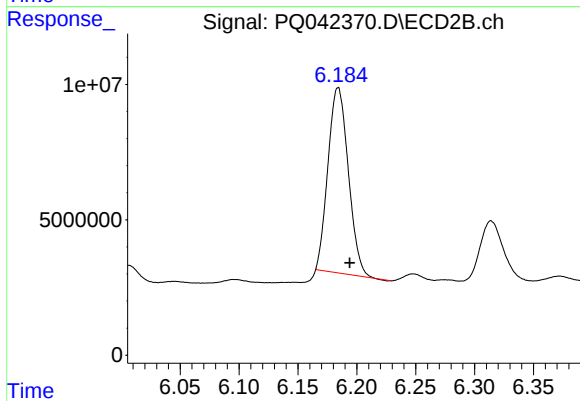
#15 AR-1232-5

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 38539978
Conc: 1314.19 ng/ml



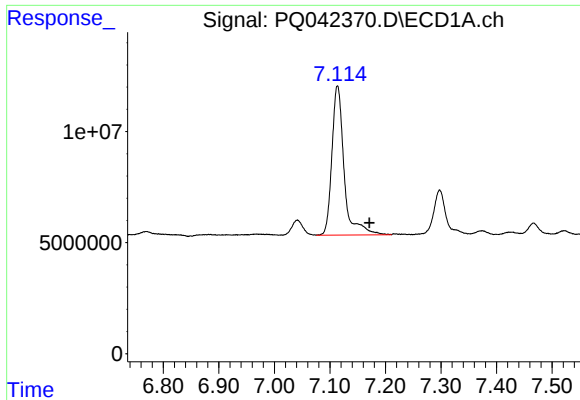
#16 AR-1242-1

R.T.: 7.114 min
Delta R.T.: -0.015 min
Response: 102652641
Conc: 1147.61 ng/ml



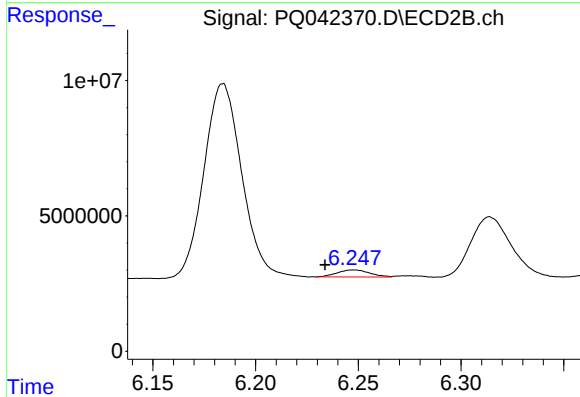
#16 AR-1242-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 82295159
Conc: 1005.56 ng/ml



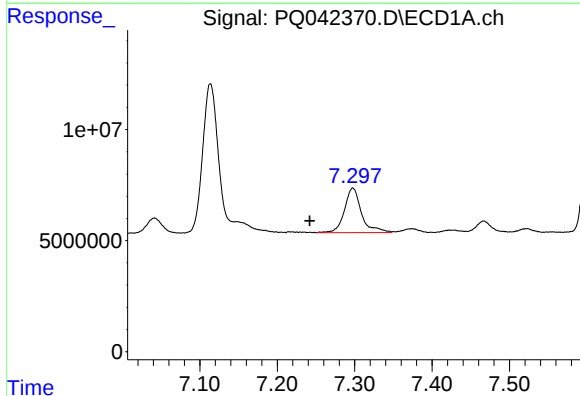
#17 AR-1242-2

R.T.: 7.114 min
Delta R.T.: -0.058 min
Response: 102652641
Conc: 798.29 ng/ml



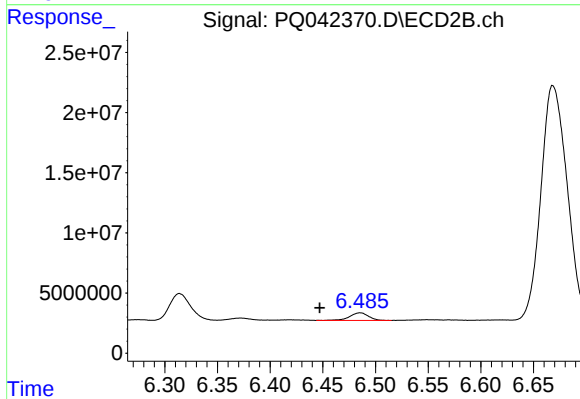
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.014 min
Response: 2847328
Conc: 25.21 ng/ml



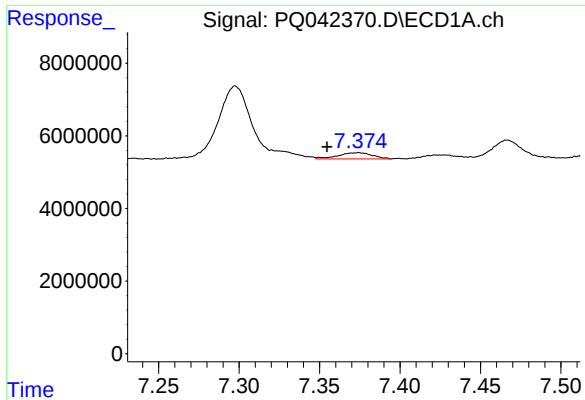
#18 AR-1242-3

R.T.: 7.298 min
Delta R.T.: 0.056 min
Response: 30669450
Conc: 378.23 ng/ml



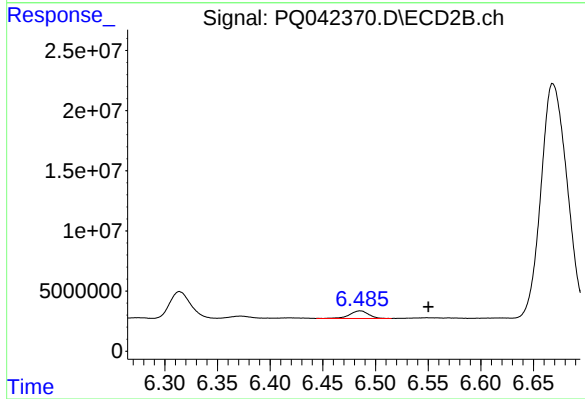
#18 AR-1242-3

R.T.: 6.485 min
Delta R.T.: 0.038 min
Response: 7825171
Conc: 132.47 ng/ml



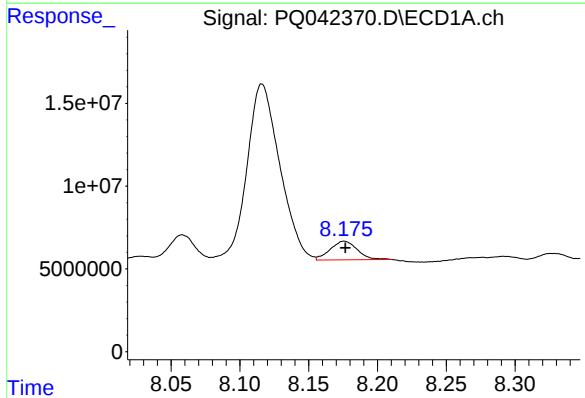
#19 AR-1242-4

R.T.: 7.374 min
Delta R.T.: 0.020 min
Response: 2548655
Conc: 39.64 ng/ml



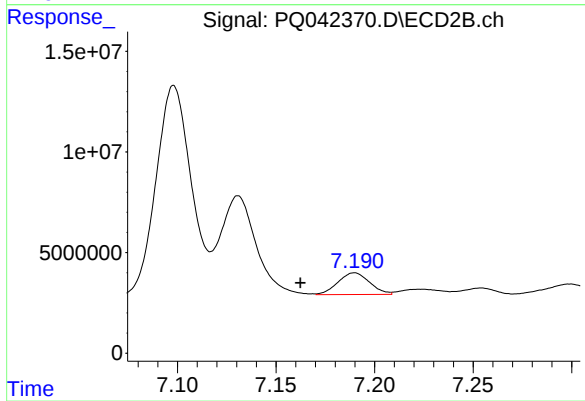
#19 AR-1242-4

R.T.: 6.485 min
Delta R.T.: -0.065 min
Response: 7825171
Conc: 131.97 ng/ml



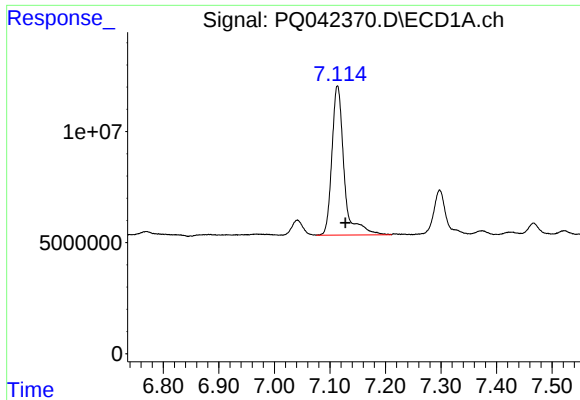
#20 AR-1242-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 15566050
Conc: 175.44 ng/ml



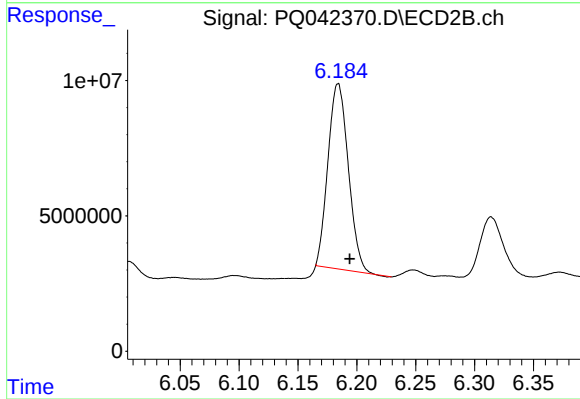
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 12154752
Conc: 136.89 ng/ml



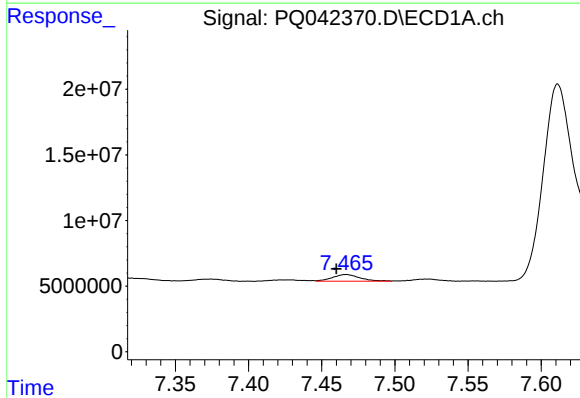
#21 AR-1248-1

R.T.: 7.114 min
Delta R.T.: -0.014 min
Response: 102652641
Conc: 1384.65 ng/ml



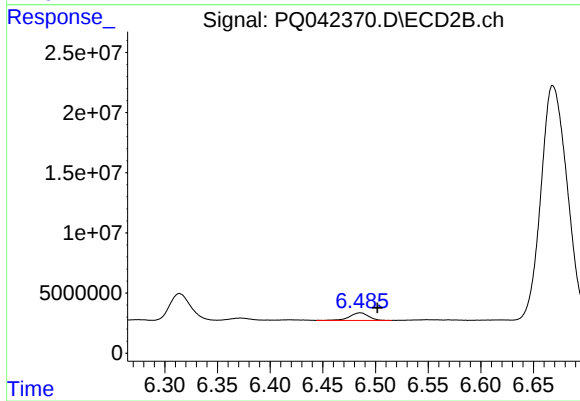
#21 AR-1248-1

R.T.: 6.184 min
Delta R.T.: -0.010 min
Response: 82295159
Conc: 1241.18 ng/ml



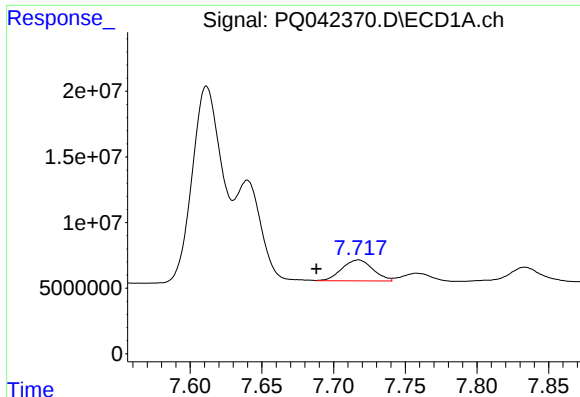
#22 AR-1248-2

R.T.: 7.467 min
Delta R.T.: 0.007 min
Response: 6769997
Conc: 73.38 ng/ml



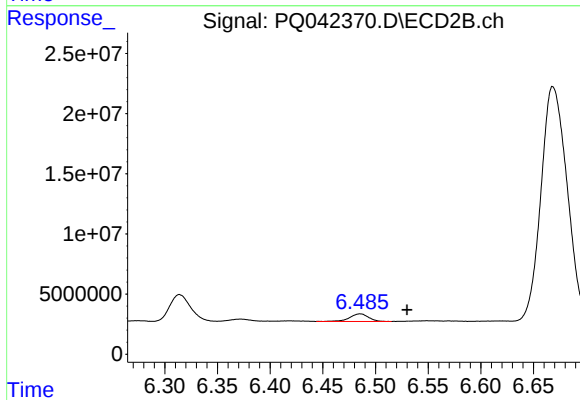
#22 AR-1248-2

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 7825171
Conc: 89.75 ng/ml



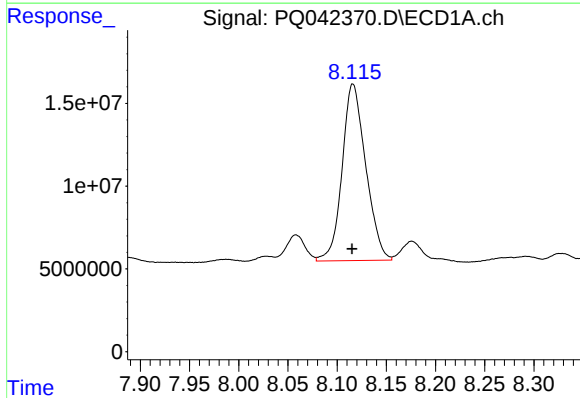
#23 AR-1248-3

R.T.: 7.718 min
Delta R.T.: 0.030 min
Response: 23920385
Conc: 213.50 ng/ml



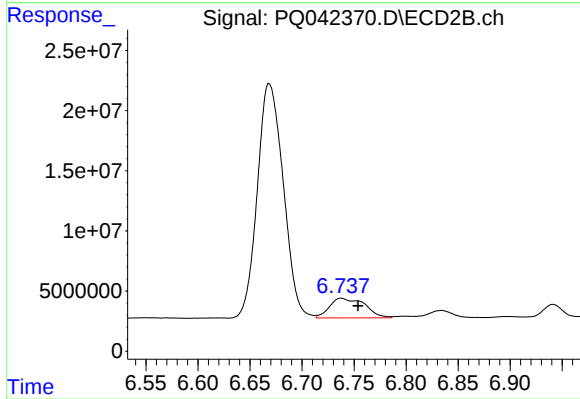
#23 AR-1248-3

R.T.: 6.485 min
Delta R.T.: -0.045 min
Response: 7825171
Conc: 87.67 ng/ml



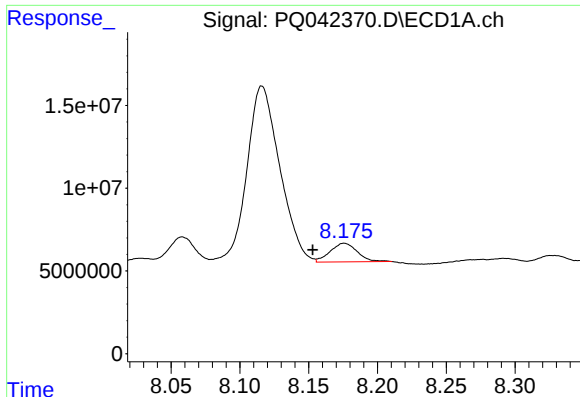
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 178202385
Conc: 1139.71 ng/ml



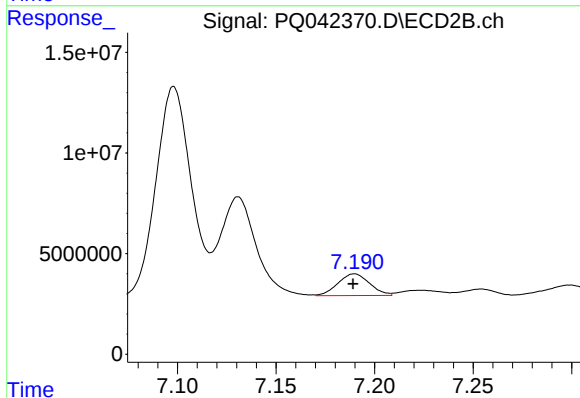
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.017 min
Response: 38539978
Conc: 349.91 ng/ml



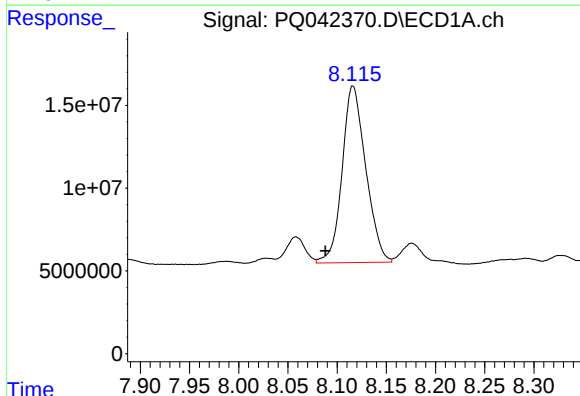
#25 AR-1248-5

R.T.: 8.176 min
Delta R.T.: 0.023 min
Response: 15566050
Conc: 102.87 ng/ml



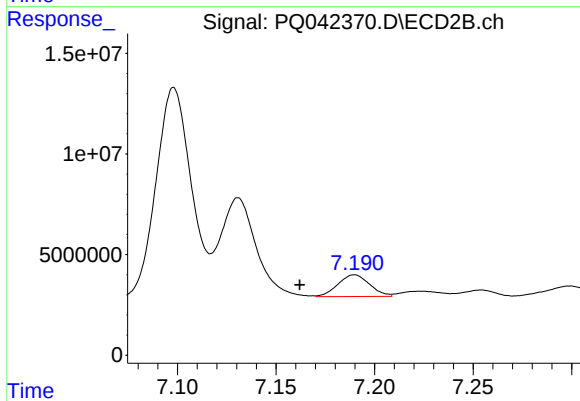
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 12154752
Conc: 94.83 ng/ml



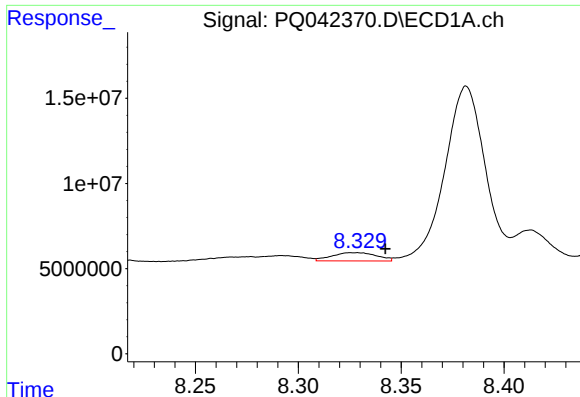
#26 AR-1254-1

R.T.: 8.116 min
Delta R.T.: 0.028 min
Response: 178202385
Conc: 1280.97 ng/ml



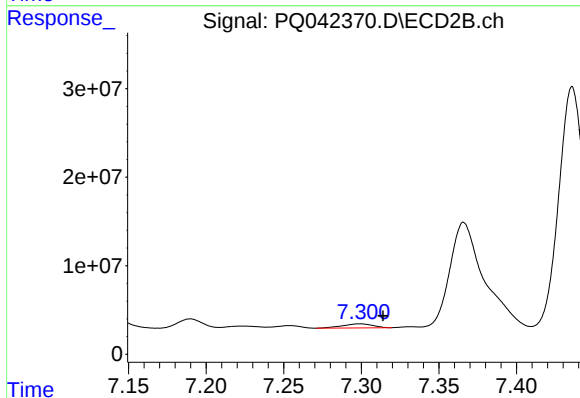
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 12154752
Conc: 66.46 ng/ml



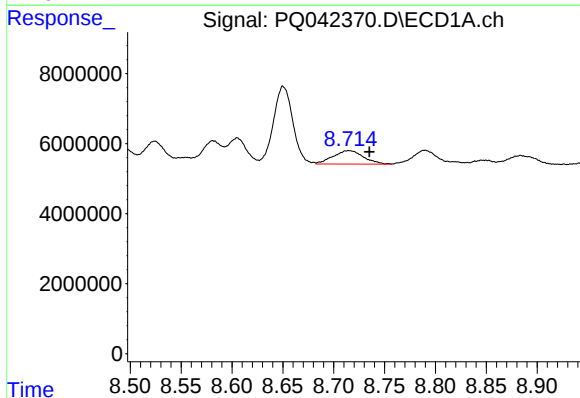
#27 AR-1254-2

R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 7382373
Conc: 32.25 ng/ml



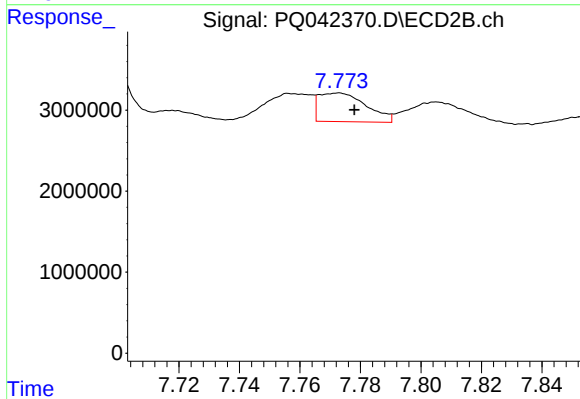
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: -0.015 min
Response: 6152073
Conc: 38.01 ng/ml



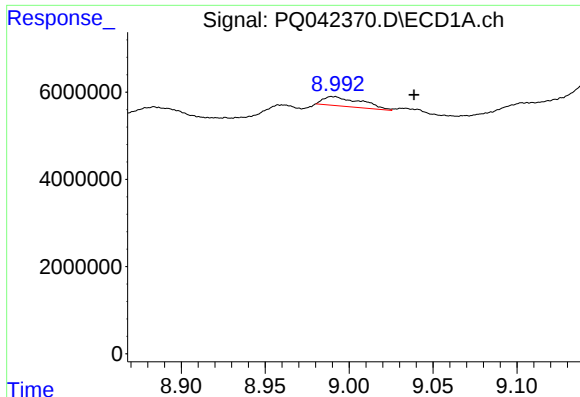
#28 AR-1254-3

R.T.: 8.715 min
Delta R.T.: -0.020 min
Response: 7951583
Conc: 29.08 ng/ml



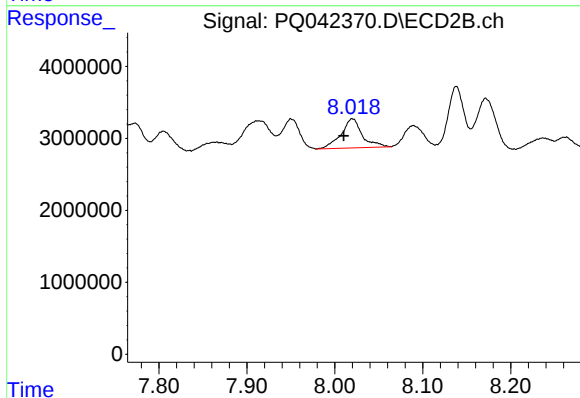
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 3876082
Conc: 13.44 ng/ml



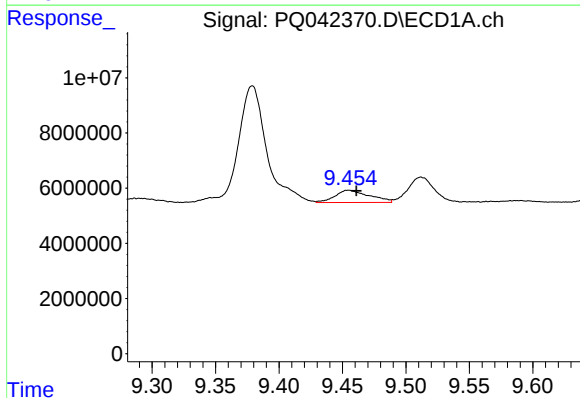
#29 AR-1254-4

R.T.: 8.990 min
Delta R.T.: -0.048 min
Response: 3408880
Conc: 13.85 ng/ml



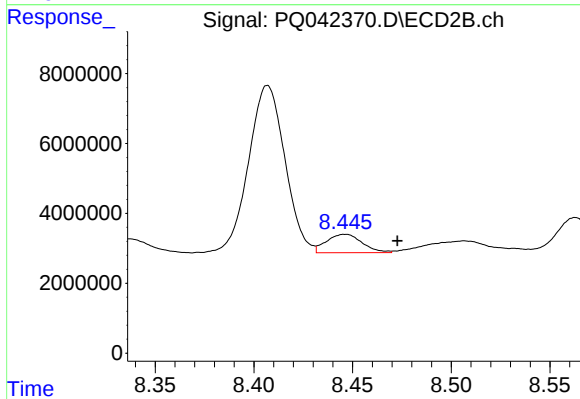
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: 0.010 min
Response: 6746321
Conc: 31.08 ng/ml



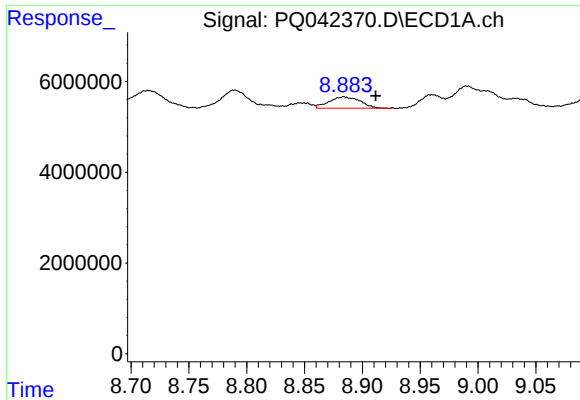
#30 AR-1254-5

R.T.: 9.455 min
Delta R.T.: -0.006 min
Response: 8335892
Conc: 30.78 ng/ml



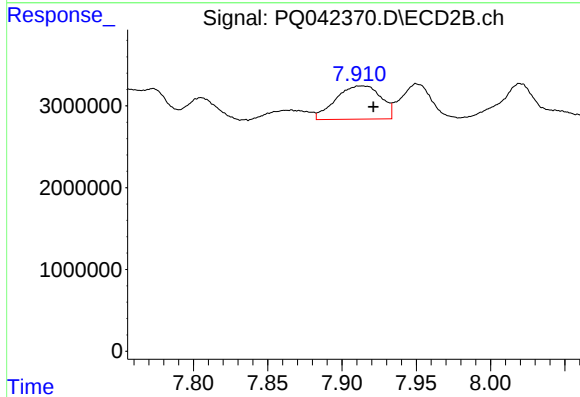
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.026 min
Response: 6658769
Conc: 22.14 ng/ml



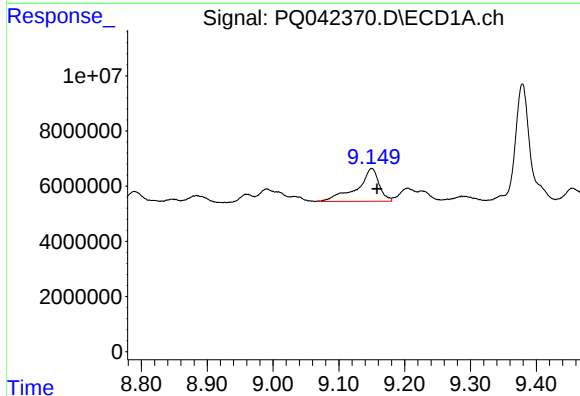
#31 AR-1260-1

R.T.: 8.884 min
Delta R.T.: -0.027 min
Response: 4631860
Conc: 26.04 ng/ml



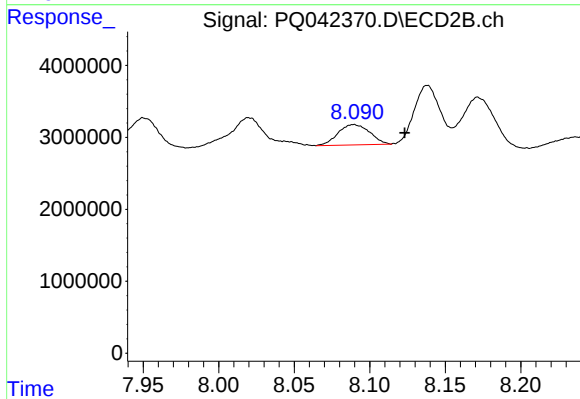
#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 8614974
Conc: 47.48 ng/ml



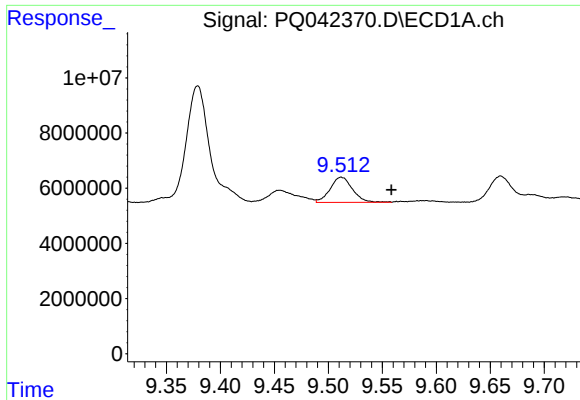
#32 AR-1260-2

R.T.: 9.150 min
Delta R.T.: -0.008 min
Response: 27849782
Conc: 110.39 ng/ml



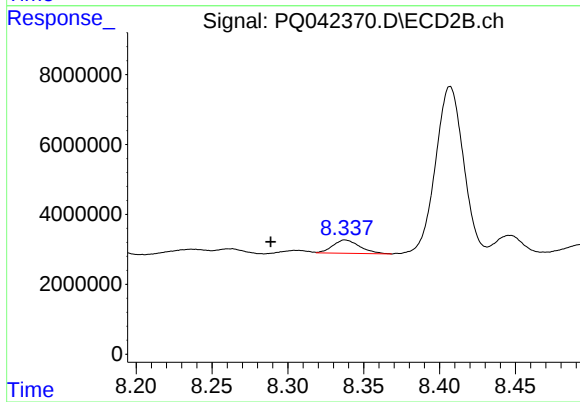
#32 AR-1260-2

R.T.: 8.089 min
Delta R.T.: -0.034 min
Response: 4109592
Conc: 16.75 ng/ml



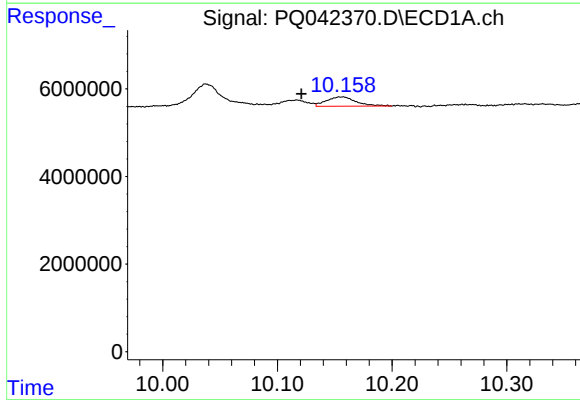
#33 AR-1260-3

R.T.: 9.512 min
Delta R.T.: -0.046 min
Response: 13068768
Conc: 57.04 ng/ml



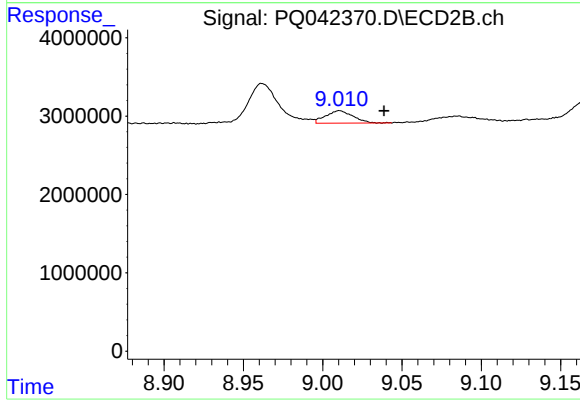
#33 AR-1260-3

R.T.: 8.338 min
Delta R.T.: 0.049 min
Response: 4692349
Conc: 22.05 ng/ml



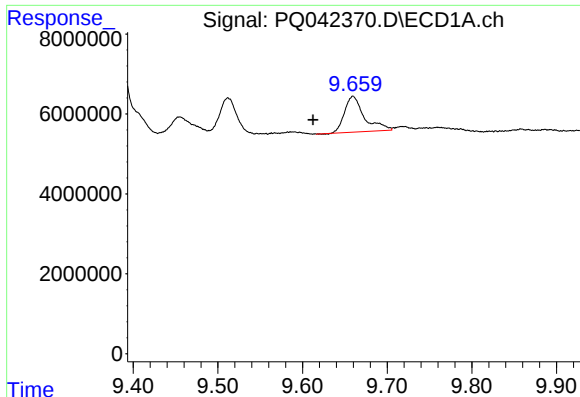
#35 AR-1260-5

R.T.: 10.156 min
Delta R.T.: 0.035 min
Response: 3825314
Conc: 5.68 ng/ml



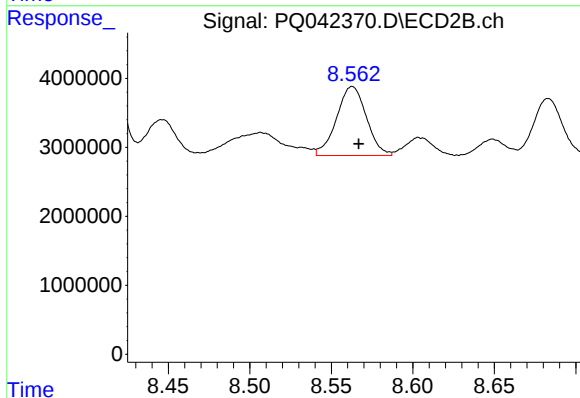
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.028 min
Response: 1911030
Conc: 3.24 ng/ml



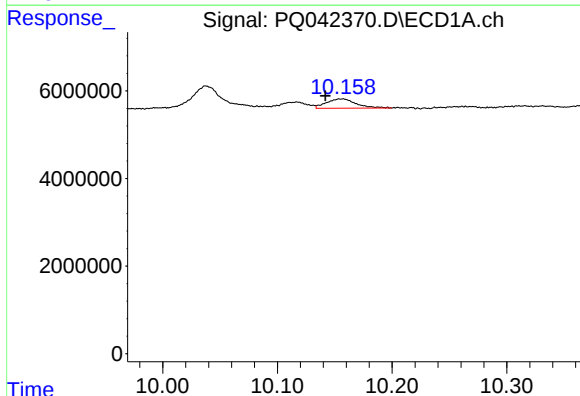
#36 AR-1262-1

R.T.: 9.660 min
Delta R.T.: 0.047 min
Response: 14634176
Conc: 95.22 ng/ml



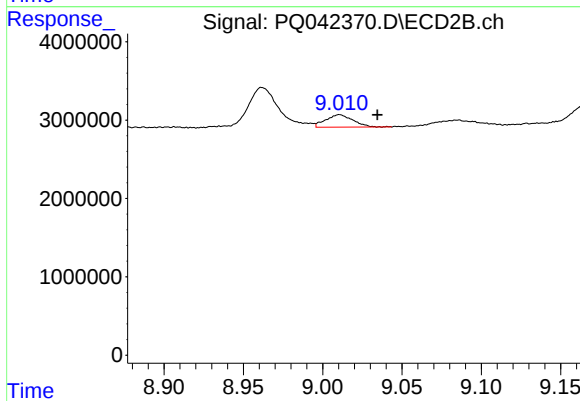
#36 AR-1262-1

R.T.: 8.563 min
Delta R.T.: -0.004 min
Response: 12752854
Conc: 88.89 ng/ml



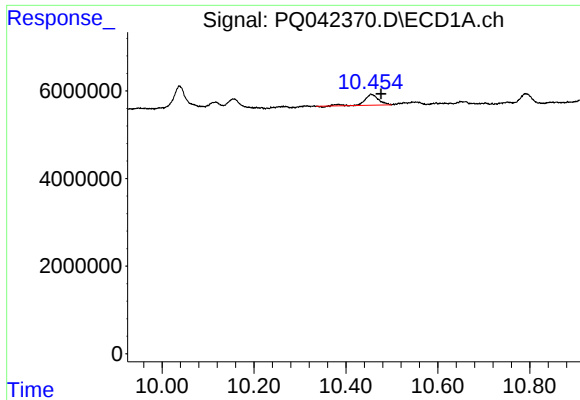
#37 AR-1262-2

R.T.: 10.156 min
Delta R.T.: 0.014 min
Response: 3825314
Conc: 4.37 ng/ml



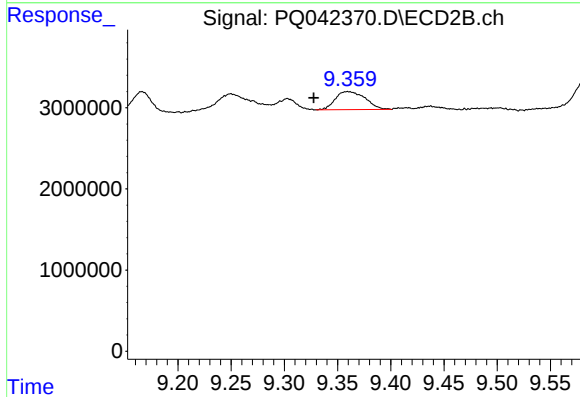
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.024 min
Response: 1911030
Conc: 2.58 ng/ml



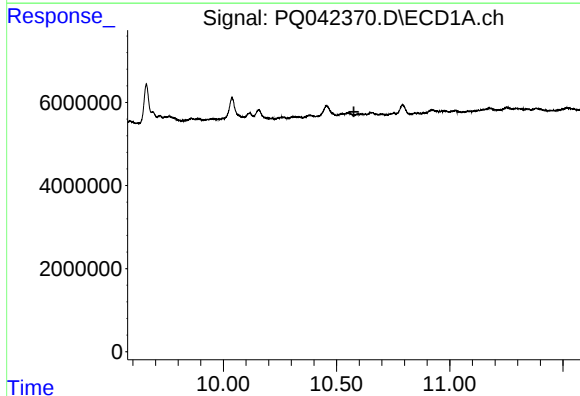
#38 AR-1262-3

R.T.: 10.455 min
Delta R.T.: -0.022 min
Response: 5237098
Conc: 8.25 ng/ml



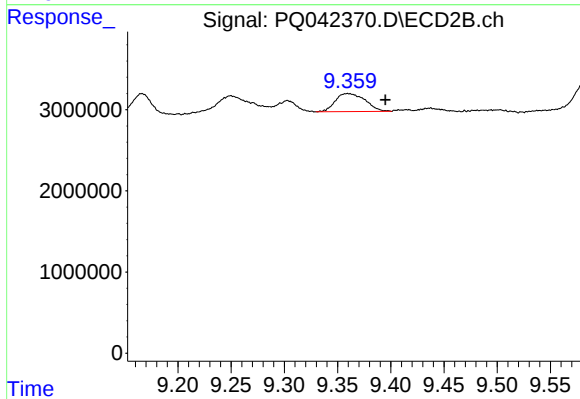
#38 AR-1262-3

R.T.: 9.359 min
Delta R.T.: 0.032 min
Response: 4370190
Conc: 13.81 ng/ml



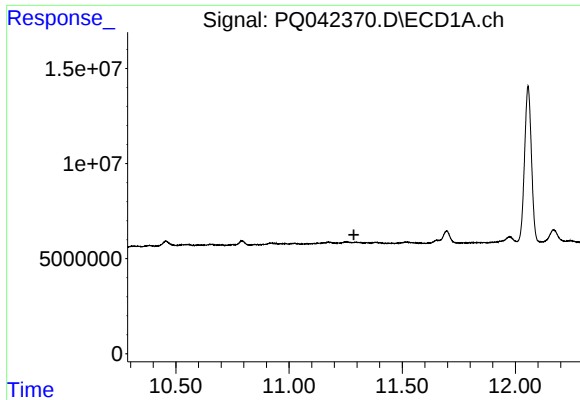
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.576 min
Response: 0
Conc: N.D.



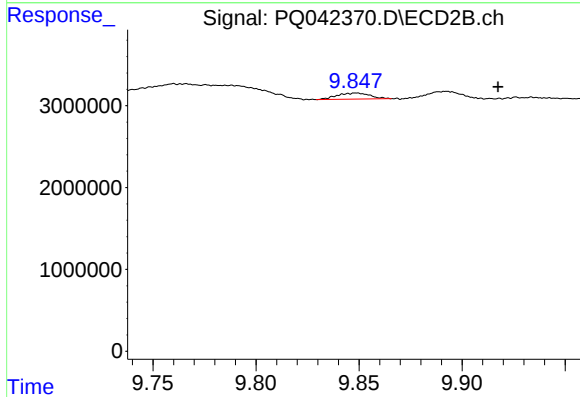
#39 AR-1262-4

R.T.: 9.359 min
Delta R.T.: -0.036 min
Response: 4370190
Conc: 7.77 ng/ml



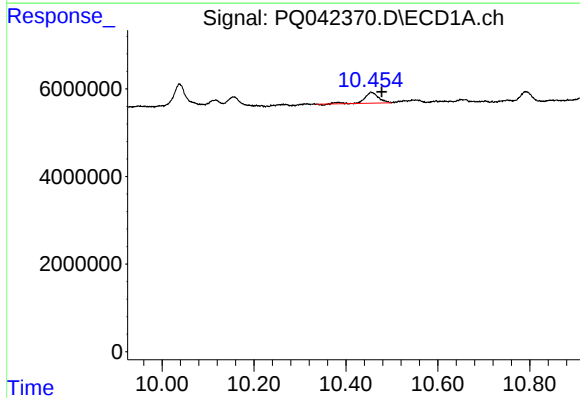
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



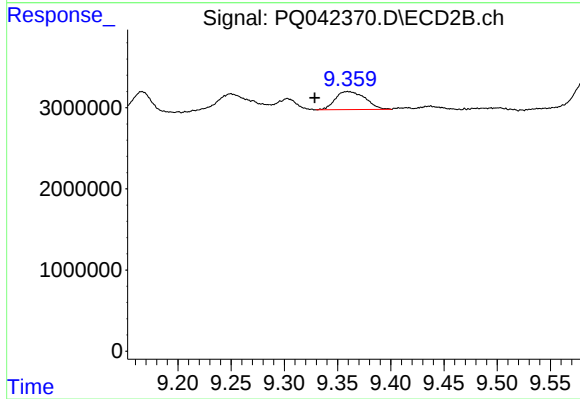
#40 AR-1262-5

R.T.: 9.849 min
Delta R.T.: -0.069 min
Response: 850121
Conc: 2.98 ng/ml



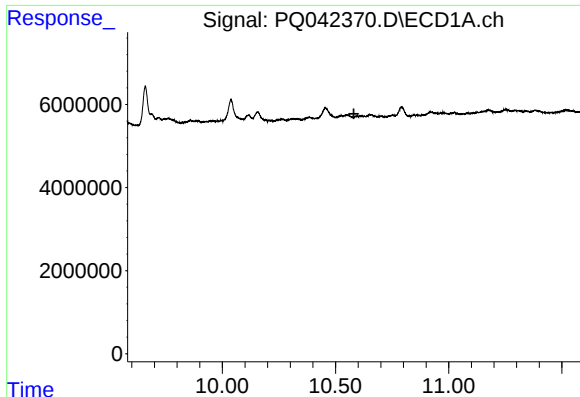
#41 AR-1268-1

R.T.: 10.455 min
Delta R.T.: -0.023 min
Response: 5237098
Conc: 3.68 ng/ml



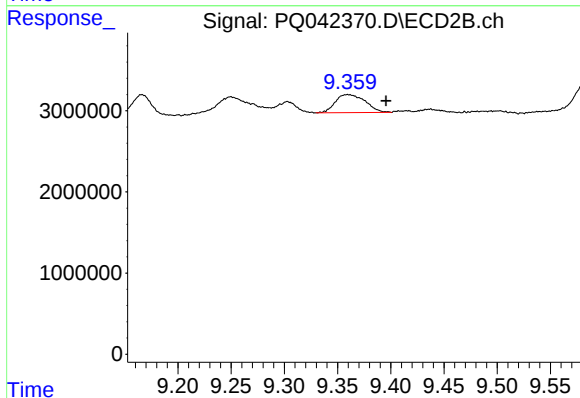
#41 AR-1268-1

R.T.: 9.359 min
Delta R.T.: 0.031 min
Response: 4370190
Conc: 3.82 ng/ml



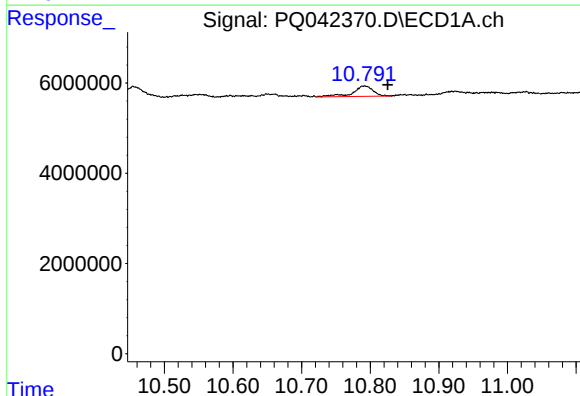
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.



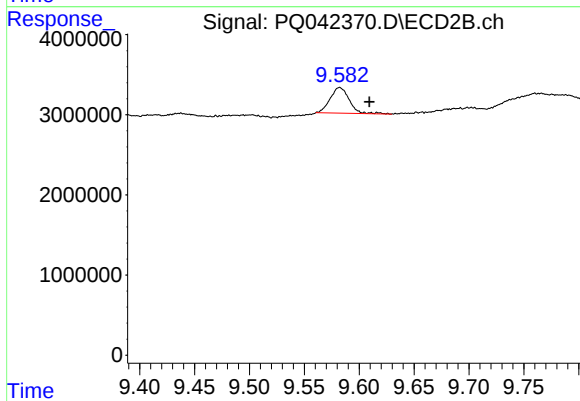
#42 AR-1268-2

R.T.: 9.359 min
Delta R.T.: -0.036 min
Response: 4370190
Conc: 4.26 ng/ml



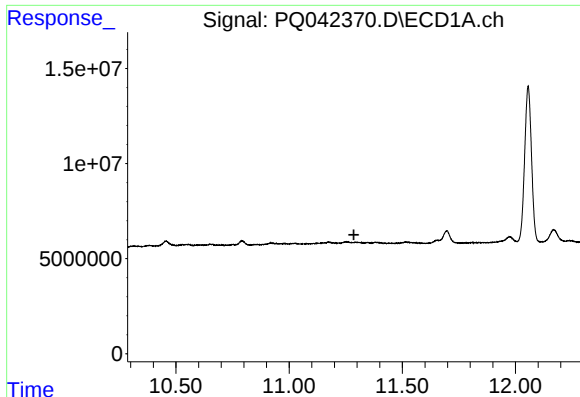
#43 AR-1268-3

R.T.: 10.792 min
Delta R.T.: -0.034 min
Response: 4797646
Conc: 4.10 ng/ml



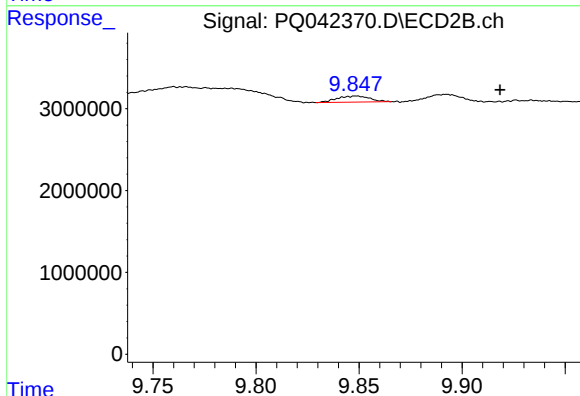
#43 AR-1268-3

R.T.: 9.582 min
Delta R.T.: -0.027 min
Response: 3847671
Conc: 4.43 ng/ml



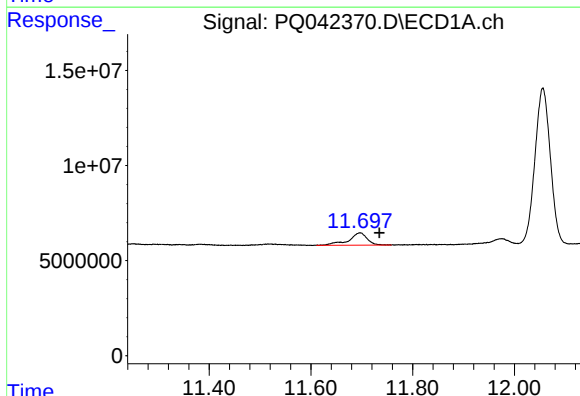
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



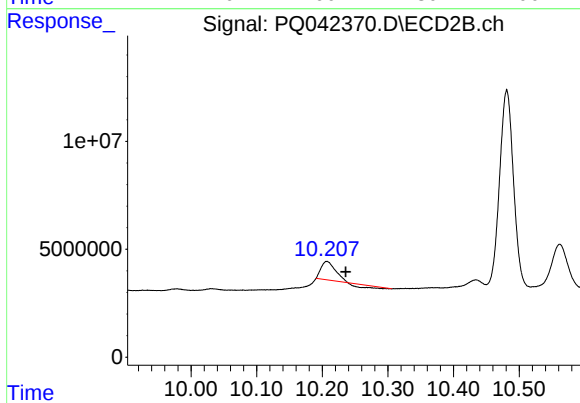
#44 AR-1268-4

R.T.: 9.849 min
Delta R.T.: -0.070 min
Response: 850121
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 11.697 min
Delta R.T.: -0.038 min
Response: 16187992
Conc: 3.99 ng/ml



#45 AR-1268-5

R.T.: 10.207 min
Delta R.T.: -0.029 min
Response: 10214304
Conc: 3.93 ng/ml