

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 15:53
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 23:56:26 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

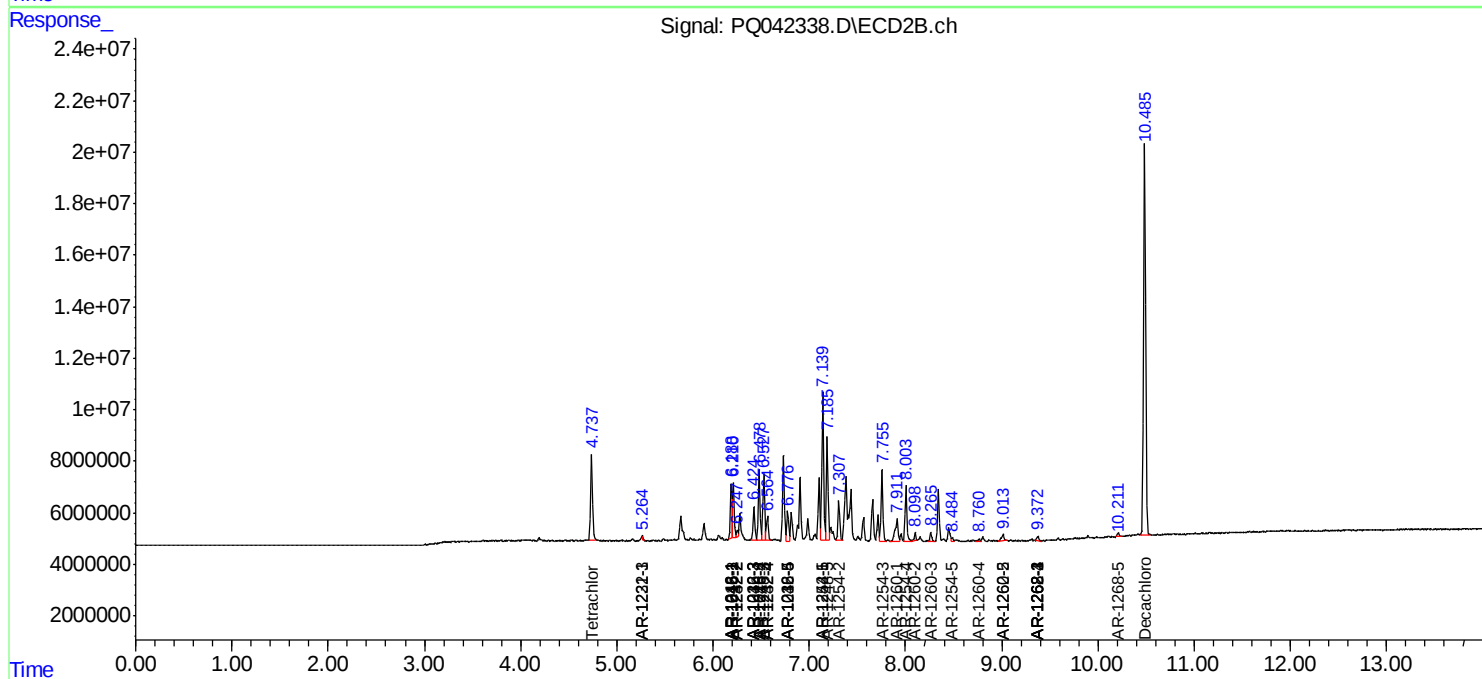
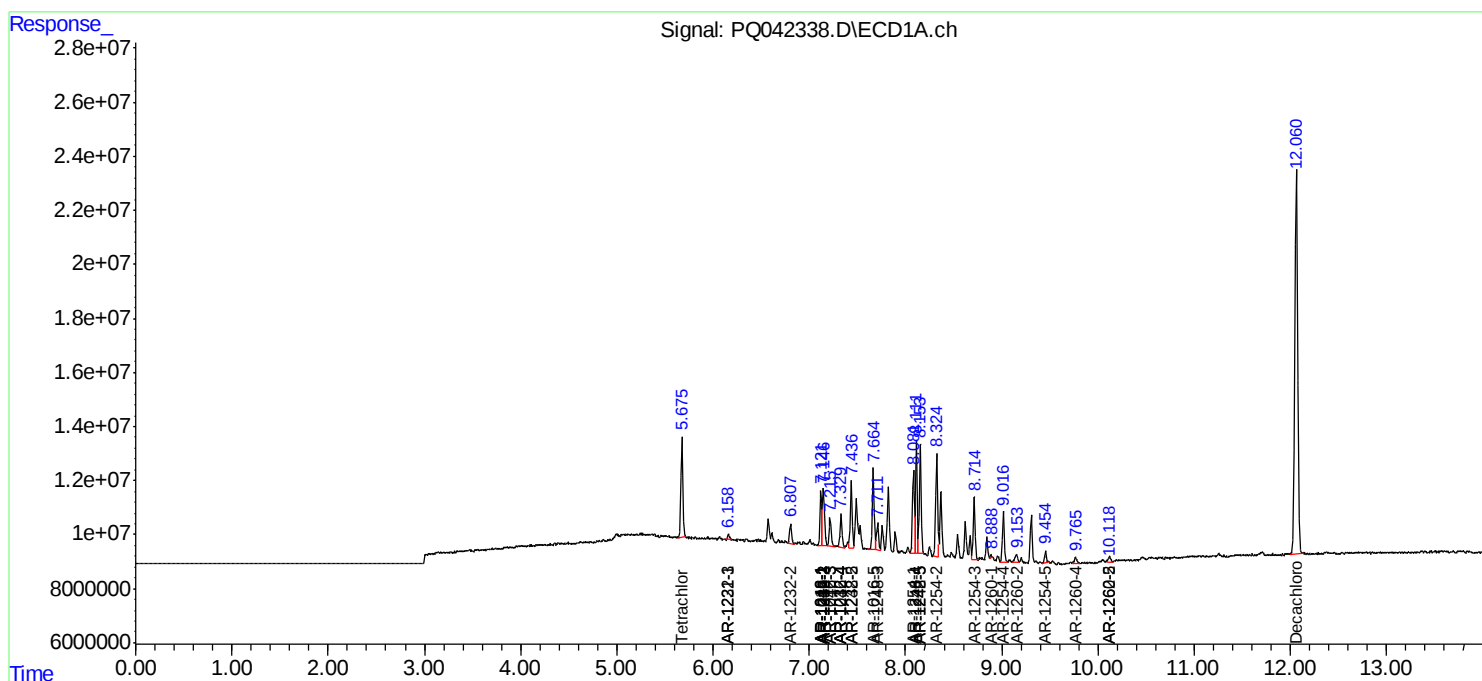
System Monitoring Compounds							
1)	SA Tetrachlo...	5.675	4.737	50710763	45494840	22.112	23.606
2)	SA Decachlor...	12.061	10.485	297.8E6	231.6E6	35.322	47.883 #
Target Compounds							
3)	L1 AR-1016-1	7.122	6.188	25480501	23640413	235.747	227.817
4)	L1 AR-1016-2	7.147	6.210	30810798	25933757	196.839	181.014
5)	L1 AR-1016-3	7.217	6.424	14856372	16162153	153.589	216.732 #
6)	L1 AR-1016-4	7.330	6.479	17181549	33095300	220.236	533.706 #
7)	L1 AR-1016-5	7.665	6.777	40374733	14351950	513.607	176.307 #
10)	L2 AR-1221-3	6.159	5.265	2540251	1279876	41.275	23.470 #
11)	L3 AR-1232-1	6.159	5.265	2540251	1279876	46.941	26.505 #
12)	L3 AR-1232-2	6.805	6.248	10998198	2645000	334.732	46.381 #
13)	L3 AR-1232-3	7.147	6.424	30810798	16162153	461.492	541.999
14)	L3 AR-1232-4	7.330	6.565	17181549	11511850	535.641	431.209
15)	L3 AR-1232-5	7.436	6.777	33024125	14351950	1536.701	489.391 #
16)	L4 AR-1242-1	7.122	6.188	25480501	23640413	284.860	288.862
17)	L4 AR-1242-2	7.147	6.248	30810798	2645000	239.602	23.420 #
18)	L4 AR-1242-3	7.217	6.424	14856372	16162153	183.217	273.598 #
19)	L4 AR-1242-4	7.330	6.565	17181549	11511850	267.260	194.138 #
20)	L4 AR-1242-5	8.154	7.139	52770662	72181321	594.761	812.905 #
21)	L5 AR-1248-1	7.122	6.188	25480501	23640413	343.699	356.546
22)	L5 AR-1248-2	7.436	6.479	33024125	33095300	357.934	379.587
23)	L5 AR-1248-3	7.710	6.527	13770142	34485532	122.902	386.368 #
24)	L5 AR-1248-4	8.112	6.777	55482033	14351950	354.839	130.305 #
25)	L5 AR-1248-5	8.154	7.186	52770662	51542986	348.728	402.131
26)	L6 AR-1254-1	8.081	7.139	39487279	72181321	283.847	394.682 #
27)	L6 AR-1254-2	8.324	7.308	54302406	19279482	237.250	119.104 #
28)	L6 AR-1254-3	8.714	7.755	31081504	35335320	113.674	122.519
29)	L6 AR-1254-4	9.016	8.004	24750664	27215385	100.541	125.375
30)	L6 AR-1254-5	9.454	8.487	5580183	1344224	20.603	4.469 #
31)	L7 AR-1260-1	8.885	7.912	1036922	17342360	5.829	95.587 #
32)	L7 AR-1260-2	9.153	8.100	5709005	3423241	22.630	13.953 #
33)	L7 AR-1260-3	0.000	8.265	0	4905745	N.D.	23.056 #
34)	L7 AR-1260-4	9.766	8.760	3455926	1422375	13.534	7.031 #
35)	L7 AR-1260-5	10.118	9.013	2960459	3872567	4.395	6.561 #
37)	L8 AR-1262-2	10.118	9.013	2960459	3872567	3.382	5.226 #
38)	L8 AR-1262-3	0.000	9.373	0	2494529	N.D.	7.885 #
39)	L8 AR-1262-4	0.000	9.373	0	2494529	N.D.	4.436 #
41)	L9 AR-1268-1	0.000	9.373	0	2494529	N.D.	2.182 #
42)	L9 AR-1268-2	0.000	9.373	0	2494529	N.D.	2.430 #
45)	L9 AR-1268-5	0.000	10.211	0	1587599	N.D.	0.611 #

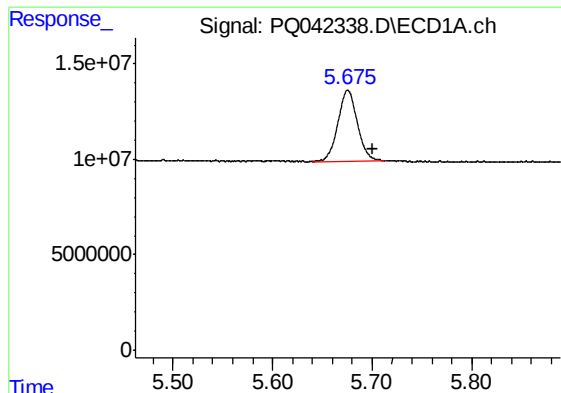
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 15:53
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 23:56:26 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

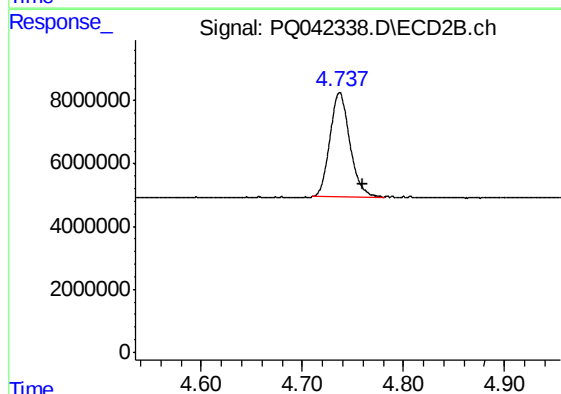
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





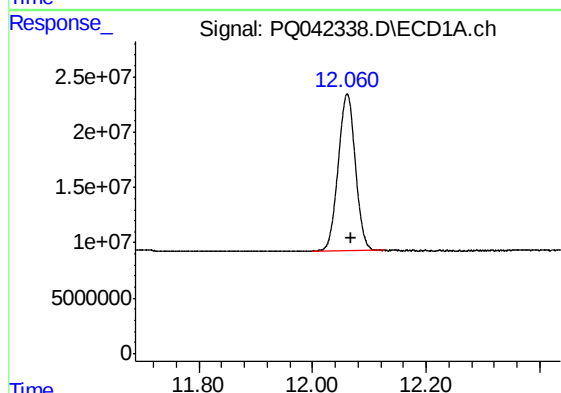
#1 Tetrachloro-m-xylene

R.T.: 5.675 min
Delta R.T.: -0.026 min
Response: 50710763
Conc: 22.11 ng/ml



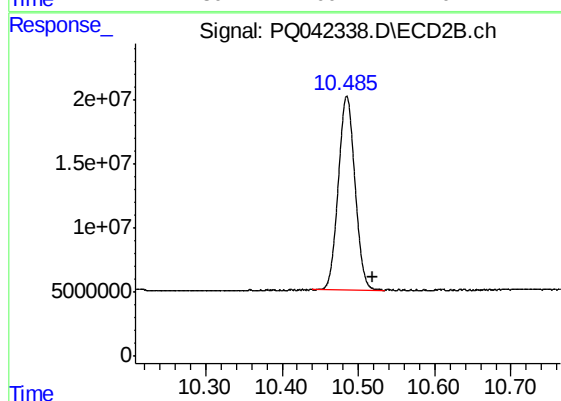
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 45494840
Conc: 23.61 ng/ml



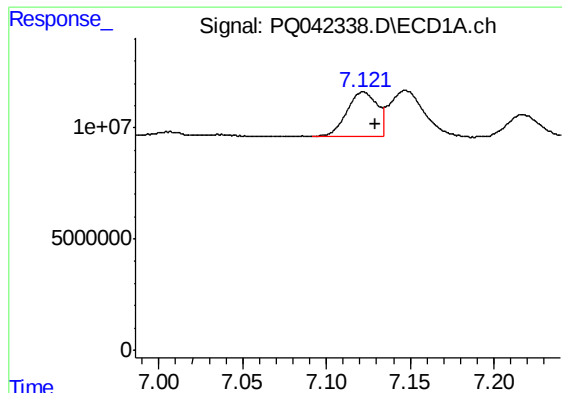
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.006 min
Response: 297812329
Conc: 35.32 ng/ml



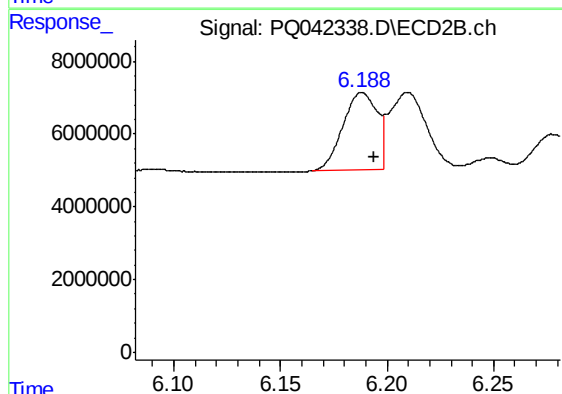
#2 Decachlorobiphenyl

R.T.: 10.485 min
Delta R.T.: -0.035 min
Response: 231626542
Conc: 47.88 ng/ml



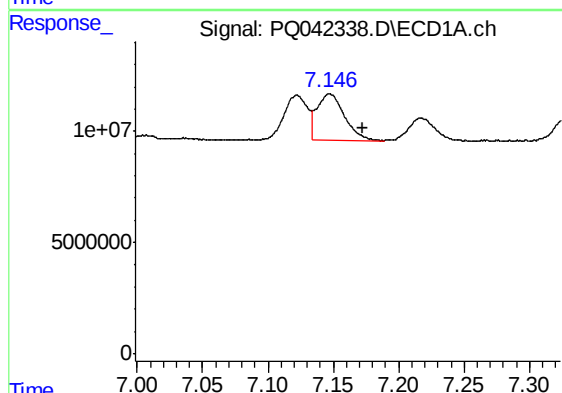
#3 AR-1016-1

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 25480501
Conc: 235.75 ng/ml



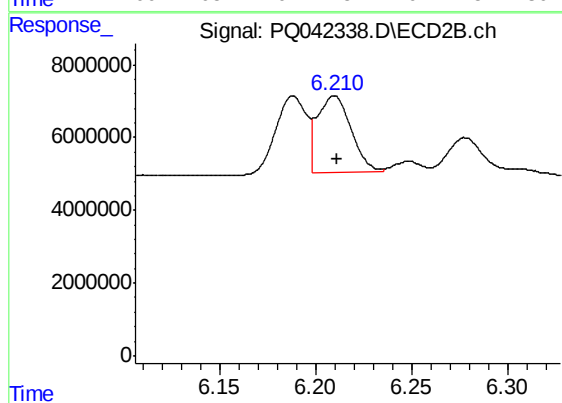
#3 AR-1016-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 23640413
Conc: 227.82 ng/ml



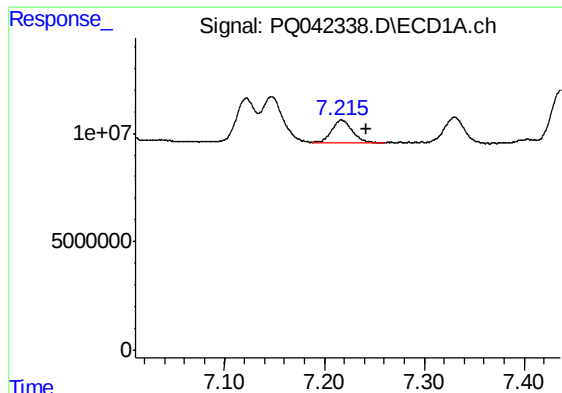
#4 AR-1016-2

R.T.: 7.147 min
Delta R.T.: -0.025 min
Response: 30810798
Conc: 196.84 ng/ml



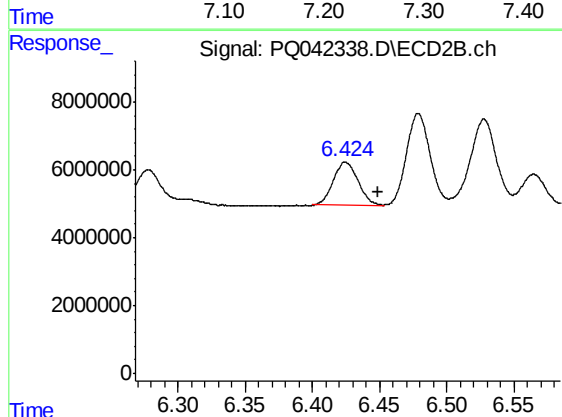
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 25933757
Conc: 181.01 ng/ml



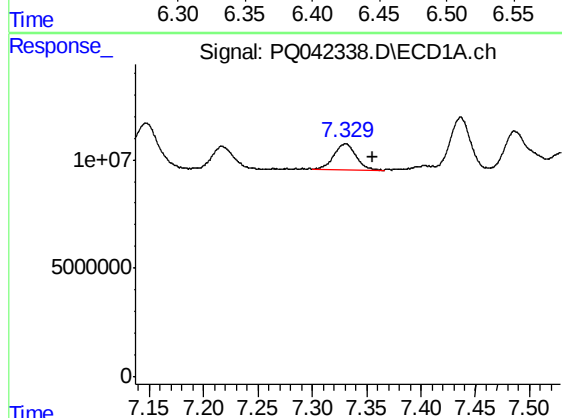
#5 AR-1016-3

R.T.: 7.217 min
Delta R.T.: -0.026 min
Response: 14856372
Conc: 153.59 ng/ml



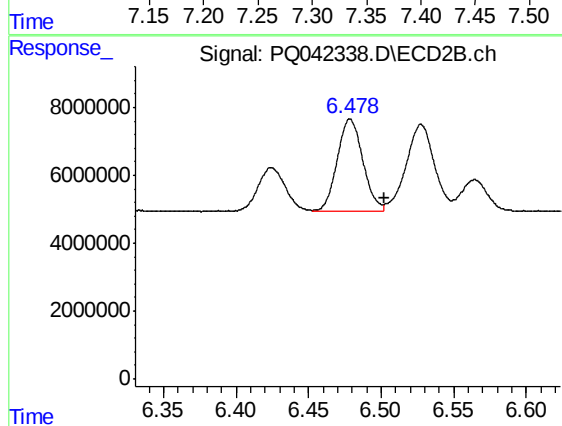
#5 AR-1016-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 16162153
Conc: 216.73 ng/ml



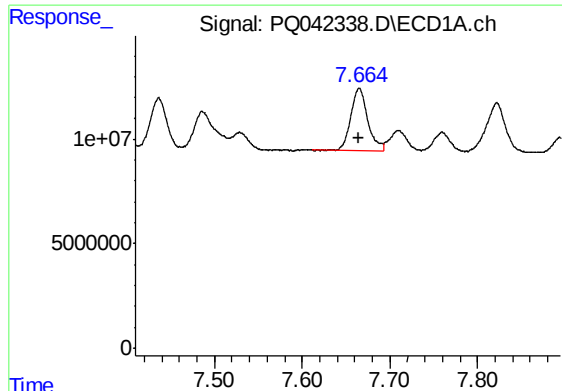
#6 AR-1016-4

R.T.: 7.330 min
Delta R.T.: -0.026 min
Response: 17181549
Conc: 220.24 ng/ml



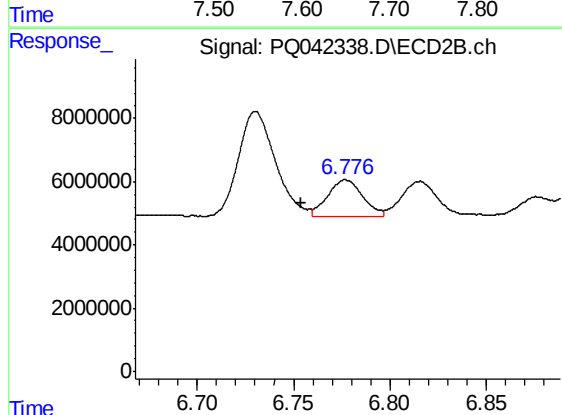
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 33095300
Conc: 533.71 ng/ml



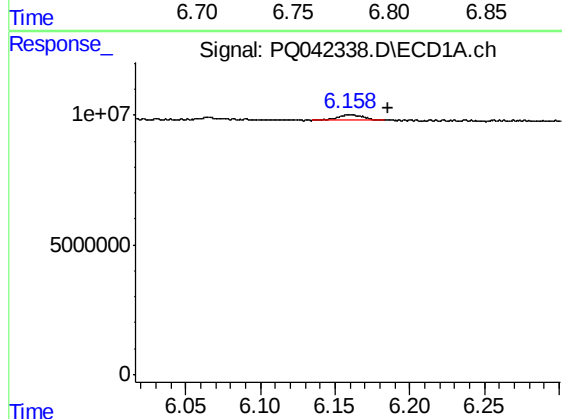
#7 AR-1016-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 40374733
Conc: 513.61 ng/ml



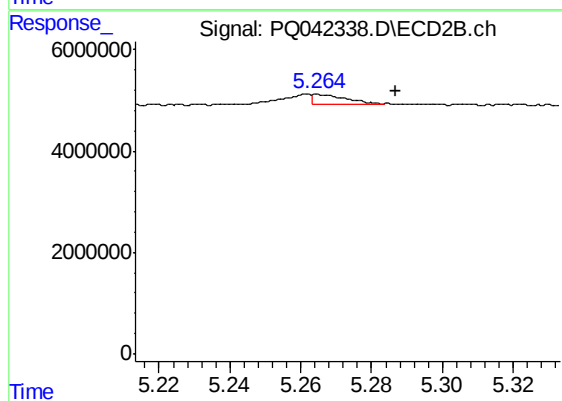
#7 AR-1016-5

R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 14351950
Conc: 176.31 ng/ml



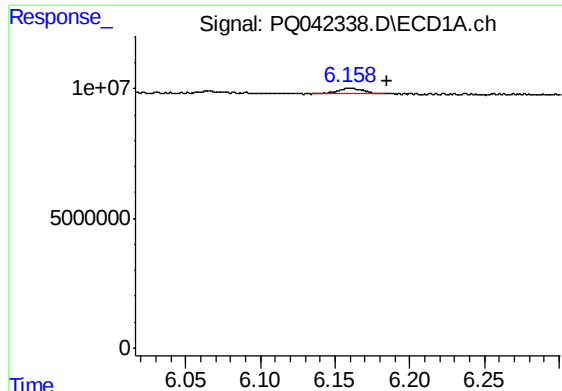
#10 AR-1221-3

R.T.: 6.159 min
Delta R.T.: -0.027 min
Response: 2540251
Conc: 41.27 ng/ml



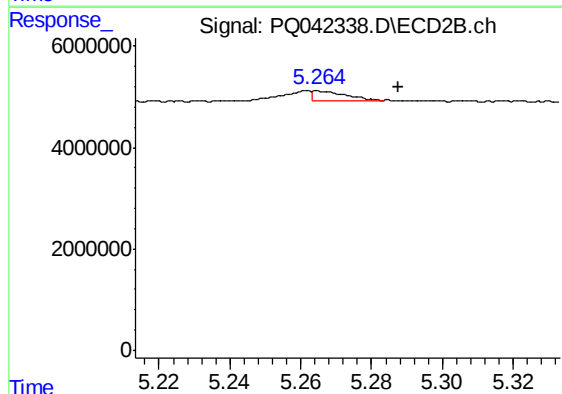
#10 AR-1221-3

R.T.: 5.265 min
Delta R.T.: -0.022 min
Response: 1279876
Conc: 23.47 ng/ml



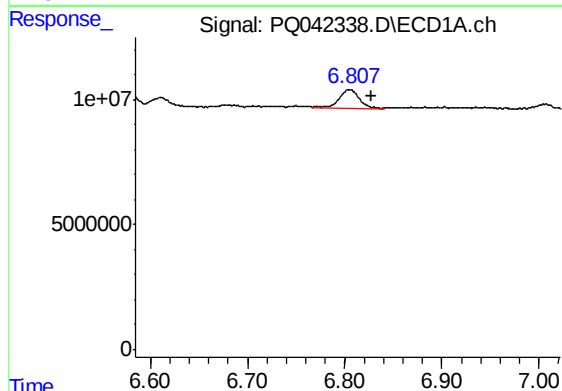
#11 AR-1232-1

R.T.: 6.159 min
Delta R.T.: -0.027 min
Response: 2540251
Conc: 46.94 ng/ml



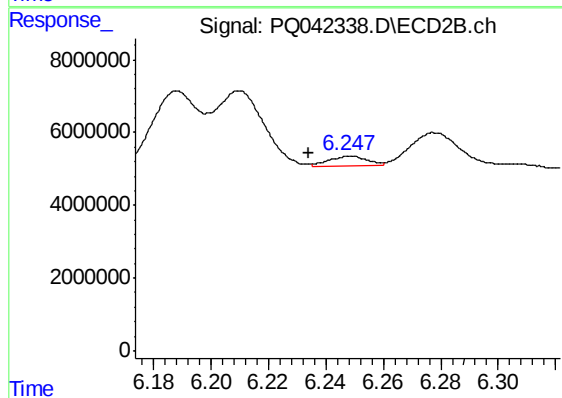
#11 AR-1232-1

R.T.: 5.265 min
Delta R.T.: -0.023 min
Response: 1279876
Conc: 26.51 ng/ml



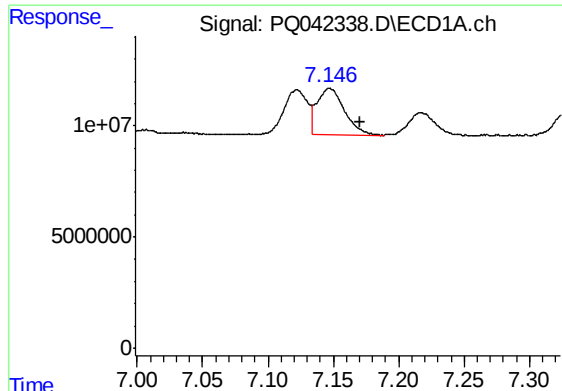
#12 AR-1232-2

R.T.: 6.805 min
Delta R.T.: -0.023 min
Response: 10998198
Conc: 334.73 ng/ml



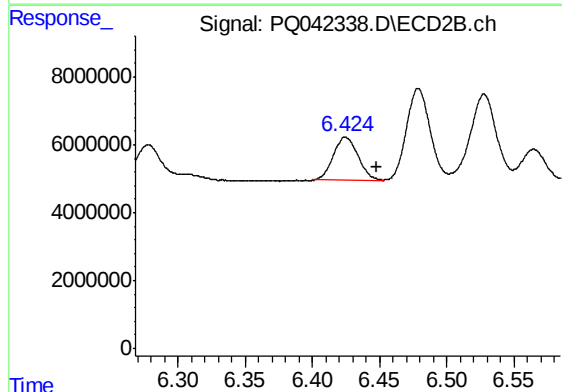
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: 2645000
Conc: 46.38 ng/ml



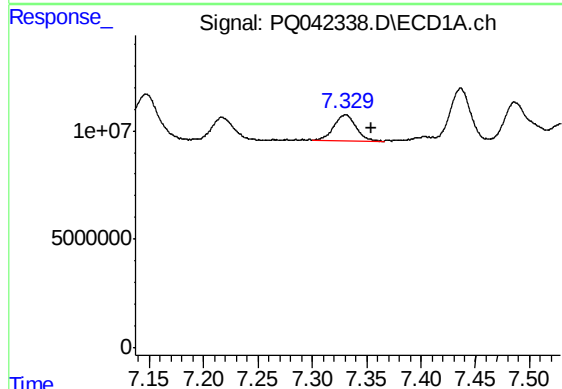
#13 AR-1232-3

R.T.: 7.147 min
Delta R.T.: -0.023 min
Response: 30810798
Conc: 461.49 ng/ml



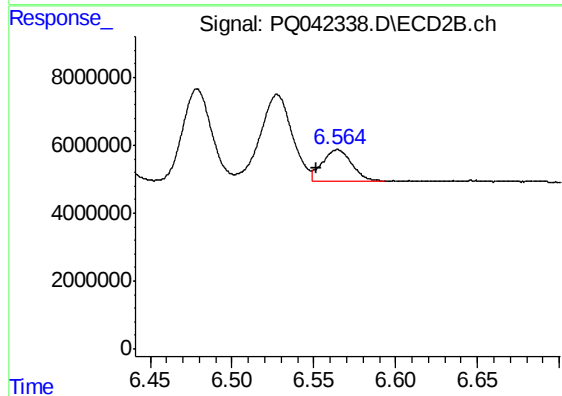
#13 AR-1232-3

R.T.: 6.424 min
Delta R.T.: -0.024 min
Response: 16162153
Conc: 542.00 ng/ml



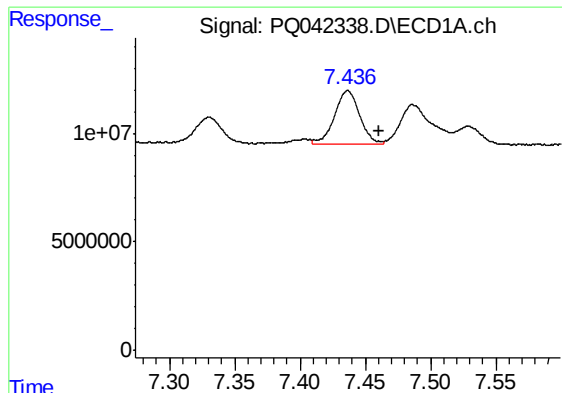
#14 AR-1232-4

R.T.: 7.330 min
Delta R.T.: -0.024 min
Response: 17181549
Conc: 535.64 ng/ml



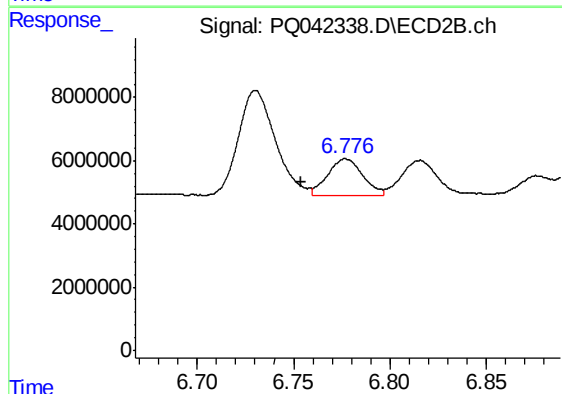
#14 AR-1232-4

R.T.: 6.565 min
Delta R.T.: 0.013 min
Response: 11511850
Conc: 431.21 ng/ml



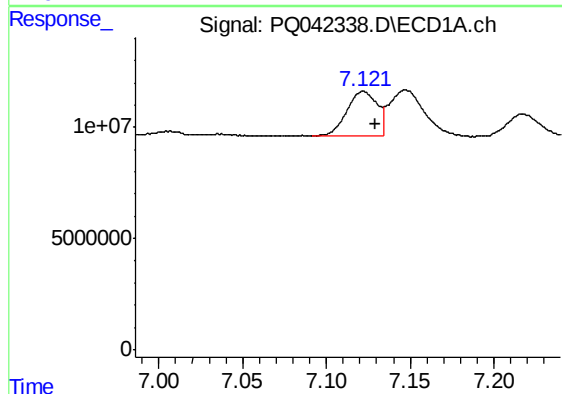
#15 AR-1232-5

R.T.: 7.436 min
Delta R.T.: -0.024 min
Response: 33024125
Conc: 1536.70 ng/ml



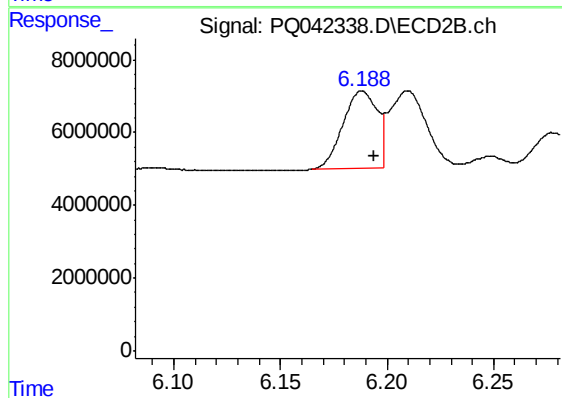
#15 AR-1232-5

R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 14351950
Conc: 489.39 ng/ml



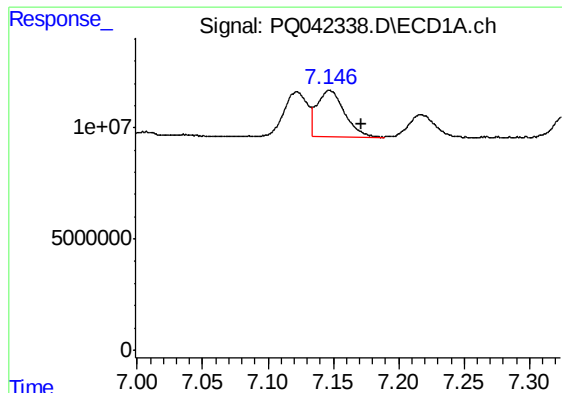
#16 AR-1242-1

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 25480501
Conc: 284.86 ng/ml



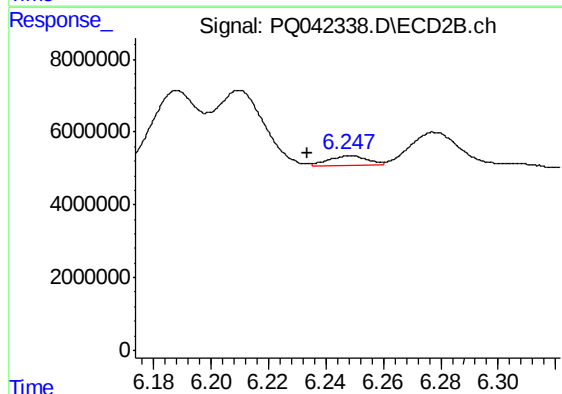
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 23640413
Conc: 288.86 ng/ml



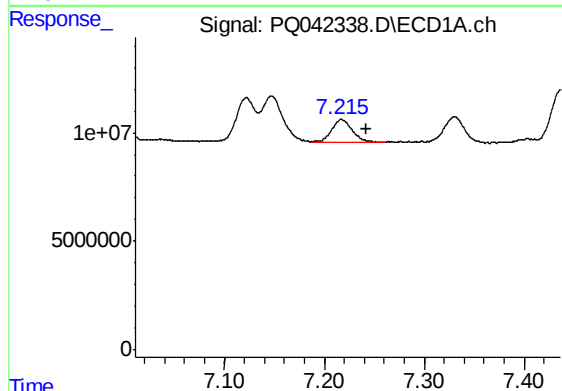
#17 AR-1242-2

R.T.: 7.147 min
Delta R.T.: -0.024 min
Response: 30810798
Conc: 239.60 ng/ml



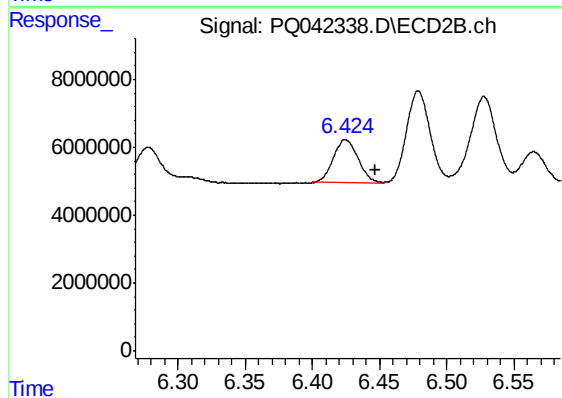
#17 AR-1242-2

R.T.: 6.248 min
Delta R.T.: 0.014 min
Response: 2645000
Conc: 23.42 ng/ml



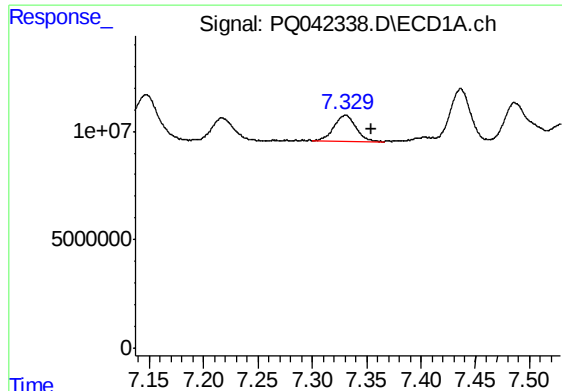
#18 AR-1242-3

R.T.: 7.217 min
Delta R.T.: -0.025 min
Response: 14856372
Conc: 183.22 ng/ml



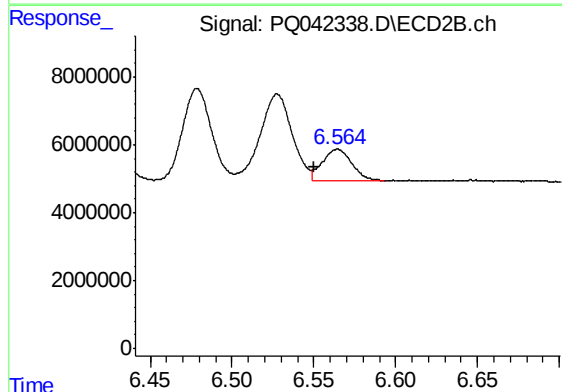
#18 AR-1242-3

R.T.: 6.424 min
Delta R.T.: -0.023 min
Response: 16162153
Conc: 273.60 ng/ml



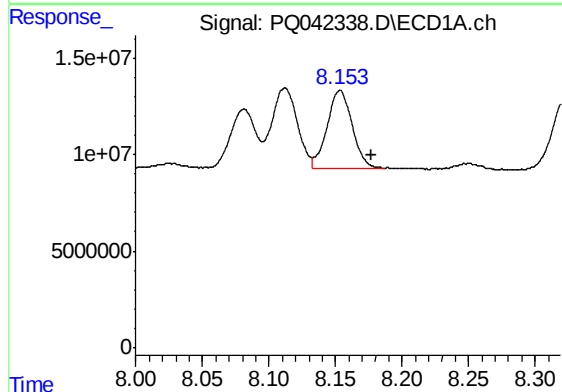
#19 AR-1242-4

R.T.: 7.330 min
Delta R.T.: -0.024 min
Response: 17181549
Conc: 267.26 ng/ml



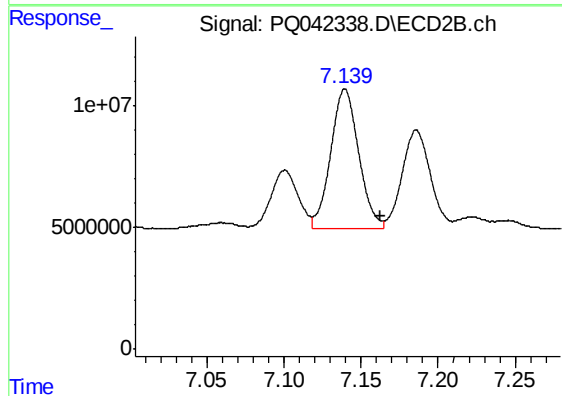
#19 AR-1242-4

R.T.: 6.565 min
Delta R.T.: 0.014 min
Response: 11511850
Conc: 194.14 ng/ml



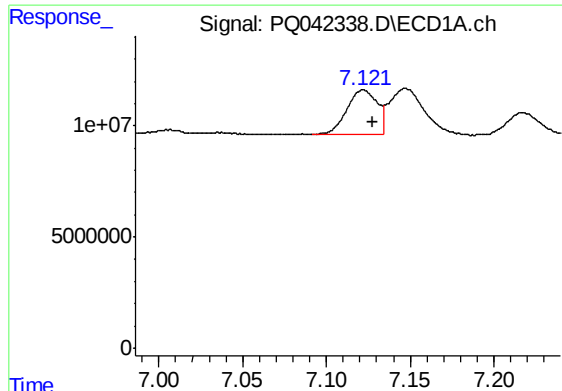
#20 AR-1242-5

R.T.: 8.154 min
Delta R.T.: -0.023 min
Response: 52770662
Conc: 594.76 ng/ml



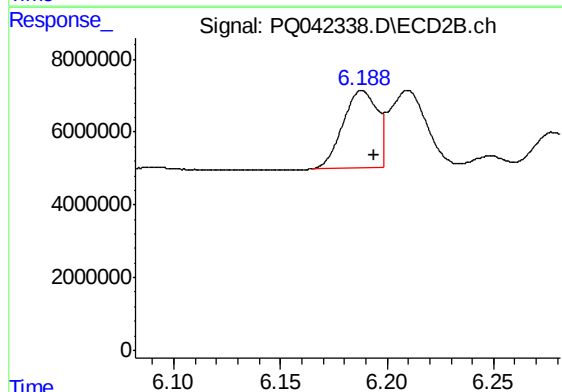
#20 AR-1242-5

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 72181321
Conc: 812.91 ng/ml



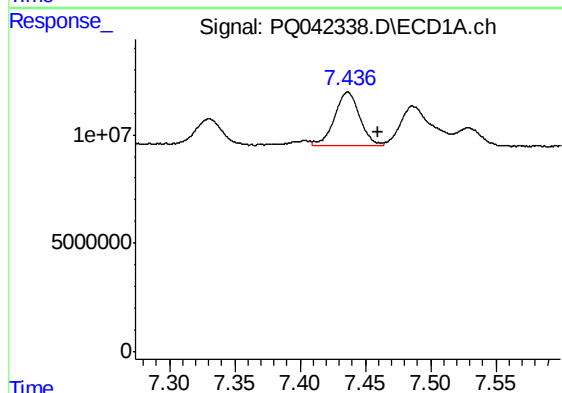
#21 AR-1248-1

R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 25480501
Conc: 343.70 ng/ml



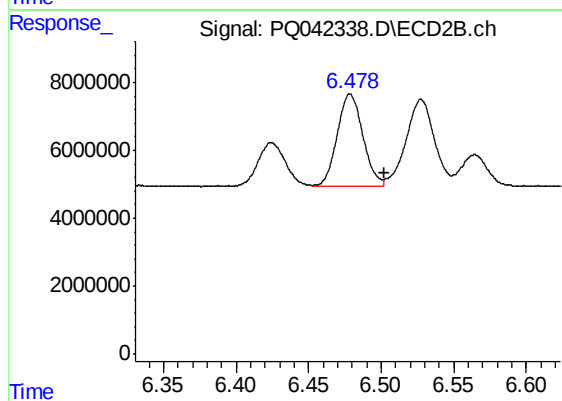
#21 AR-1248-1

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 23640413
Conc: 356.55 ng/ml



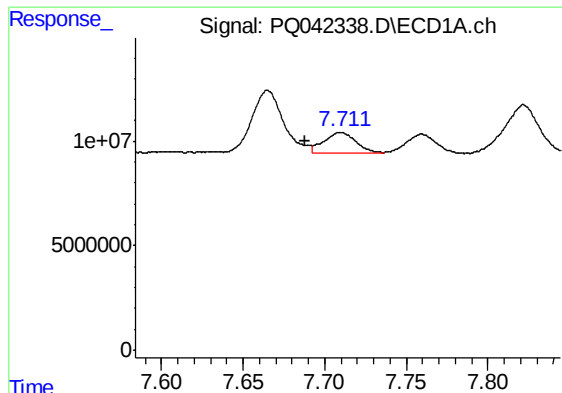
#22 AR-1248-2

R.T.: 7.436 min
Delta R.T.: -0.024 min
Response: 33024125
Conc: 357.93 ng/ml



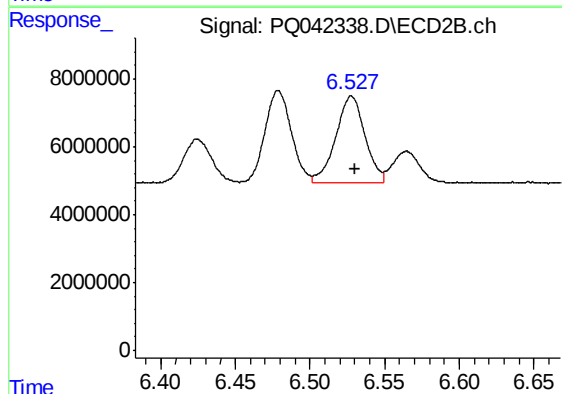
#22 AR-1248-2

R.T.: 6.479 min
Delta R.T.: -0.023 min
Response: 33095300
Conc: 379.59 ng/ml



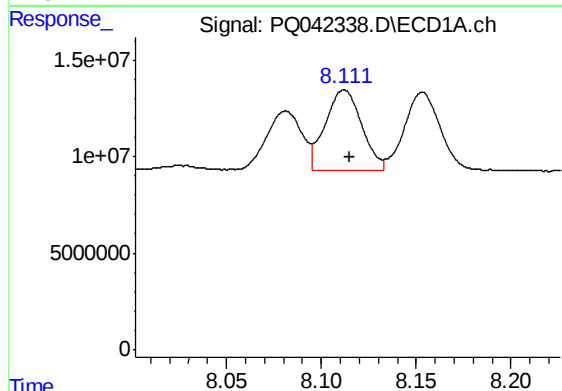
#23 AR-1248-3

R.T.: 7.710 min
Delta R.T.: 0.022 min
Response: 13770142
Conc: 122.90 ng/ml



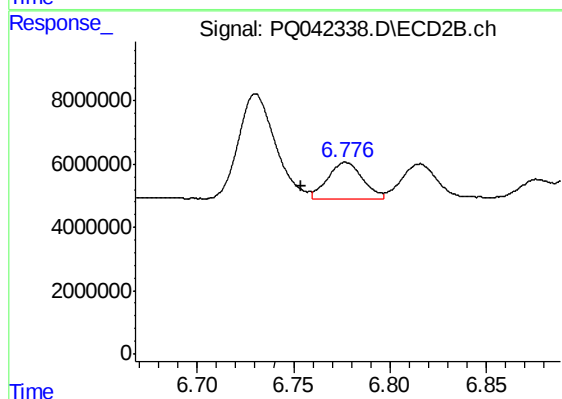
#23 AR-1248-3

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 34485532
Conc: 386.37 ng/ml



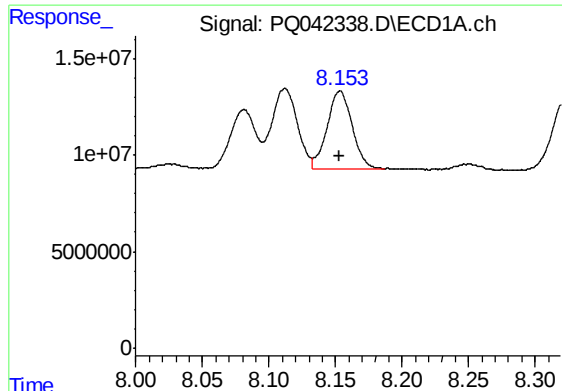
#24 AR-1248-4

R.T.: 8.112 min
Delta R.T.: -0.003 min
Response: 55482033
Conc: 354.84 ng/ml



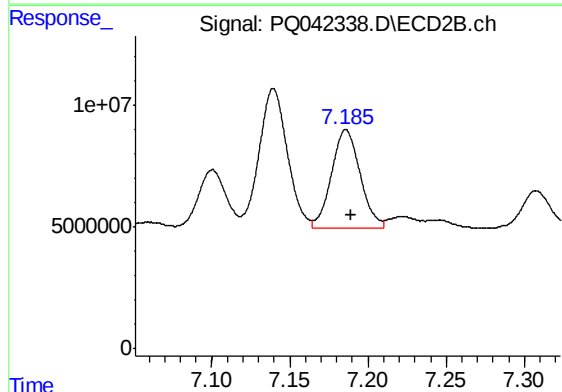
#24 AR-1248-4

R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 14351950
Conc: 130.30 ng/ml



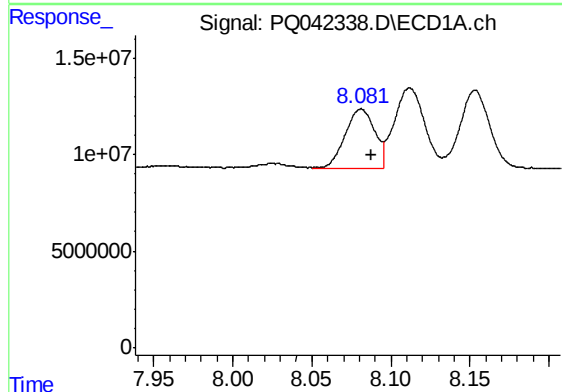
#25 AR-1248-5

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 52770662
Conc: 348.73 ng/ml



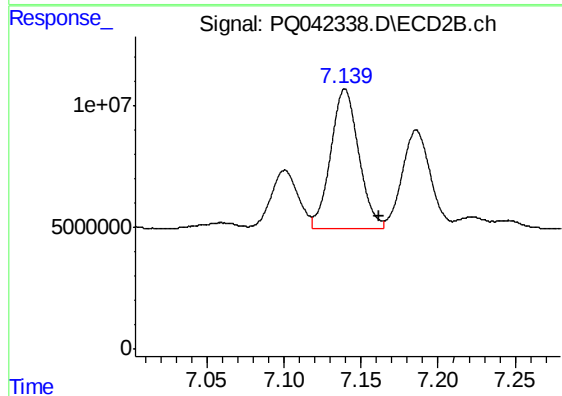
#25 AR-1248-5

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 51542986
Conc: 402.13 ng/ml



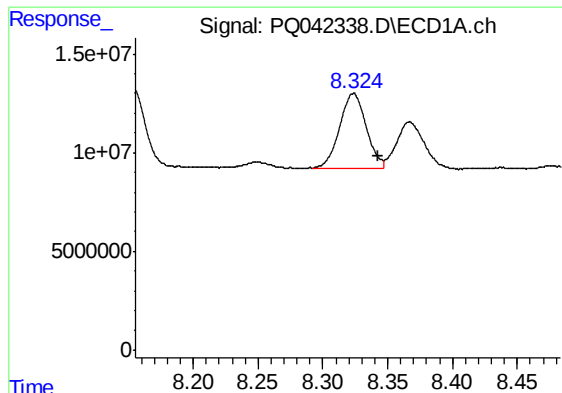
#26 AR-1254-1

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 39487279
Conc: 283.85 ng/ml



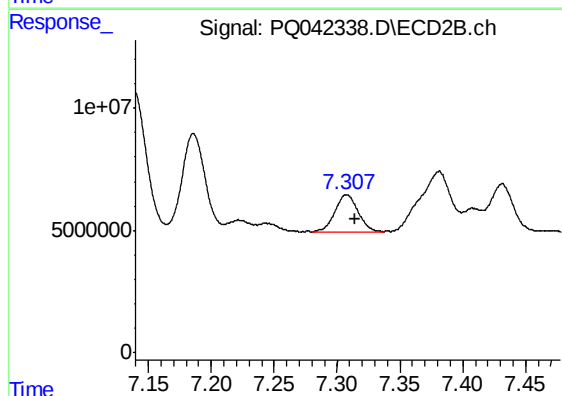
#26 AR-1254-1

R.T.: 7.139 min
Delta R.T.: -0.023 min
Response: 72181321
Conc: 394.68 ng/ml



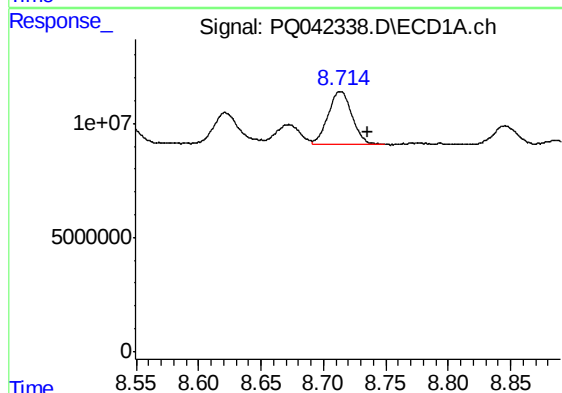
#27 AR-1254-2

R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 54302406
Conc: 237.25 ng/ml



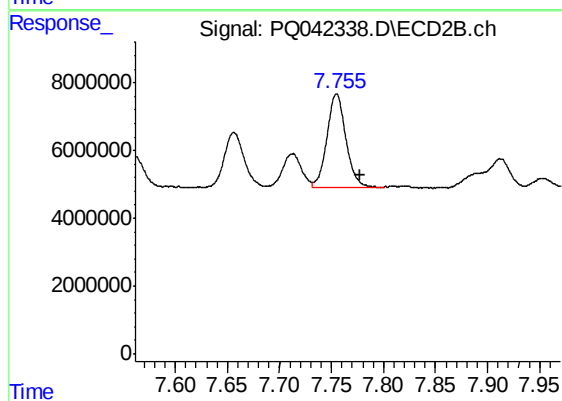
#27 AR-1254-2

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 19279482
Conc: 119.10 ng/ml



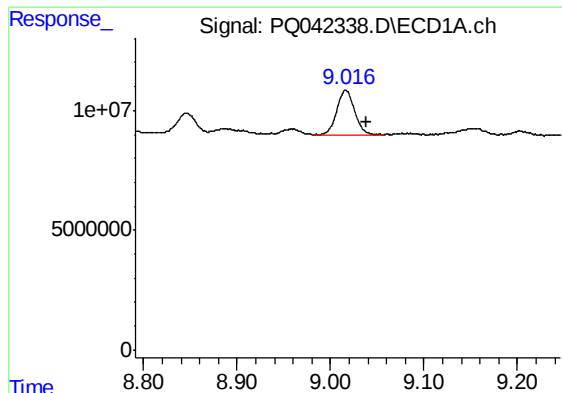
#28 AR-1254-3

R.T.: 8.714 min
Delta R.T.: -0.021 min
Response: 31081504
Conc: 113.67 ng/ml



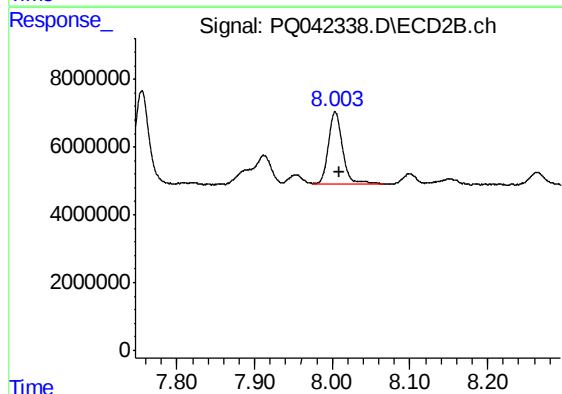
#28 AR-1254-3

R.T.: 7.755 min
Delta R.T.: -0.023 min
Response: 35335320
Conc: 122.52 ng/ml



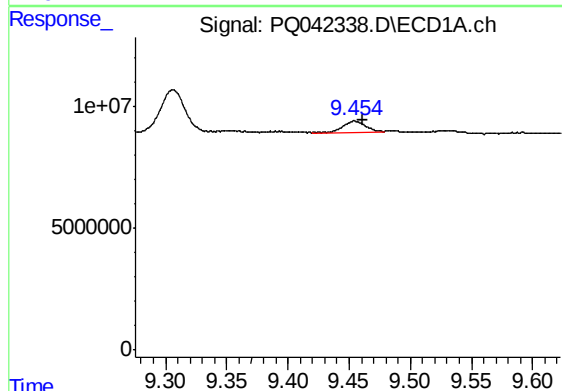
#29 AR-1254-4

R.T.: 9.016 min
Delta R.T.: -0.022 min
Response: 24750664
Conc: 100.54 ng/ml



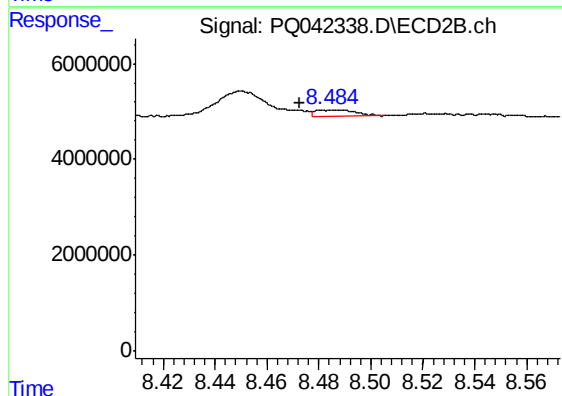
#29 AR-1254-4

R.T.: 8.004 min
Delta R.T.: -0.006 min
Response: 27215385
Conc: 125.37 ng/ml



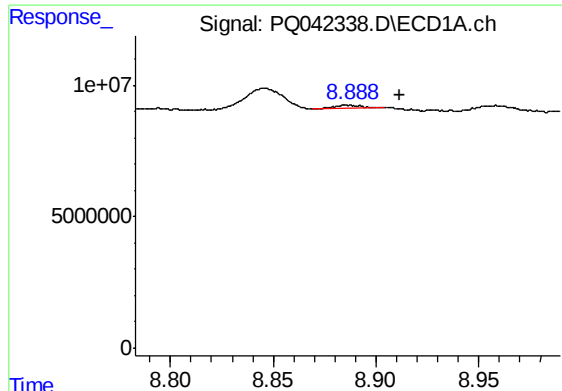
#30 AR-1254-5

R.T.: 9.454 min
Delta R.T.: -0.007 min
Response: 5580183
Conc: 20.60 ng/ml



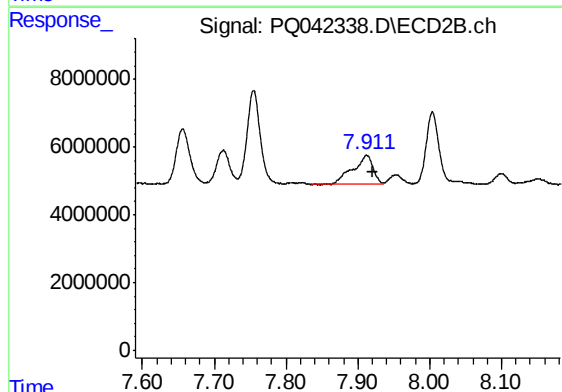
#30 AR-1254-5

R.T.: 8.487 min
Delta R.T.: 0.015 min
Response: 1344224
Conc: 4.47 ng/ml



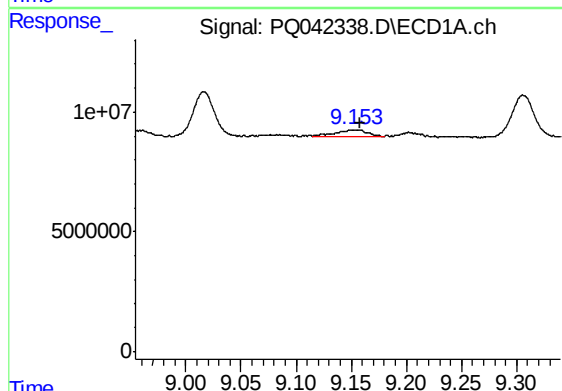
#31 AR-1260-1

R.T.: 8.885 min
Delta R.T.: -0.026 min
Response: 1036922
Conc: 5.83 ng/ml



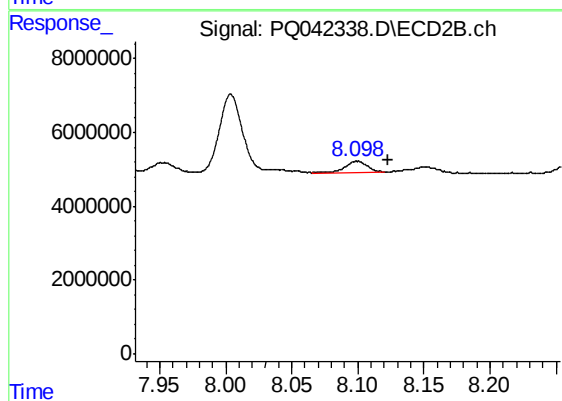
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 17342360
Conc: 95.59 ng/ml



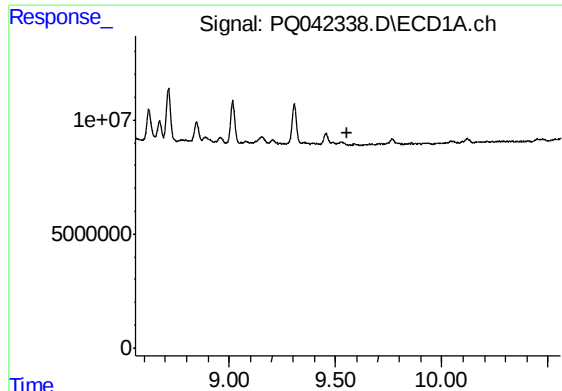
#32 AR-1260-2

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 5709005
Conc: 22.63 ng/ml



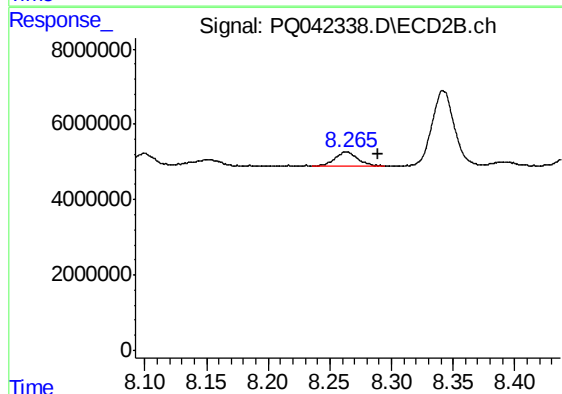
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.023 min
Response: 3423241
Conc: 13.95 ng/ml



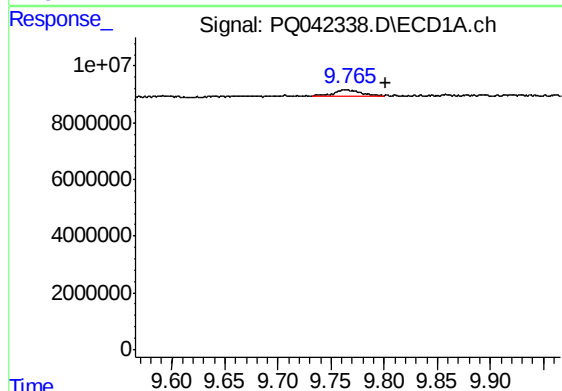
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.



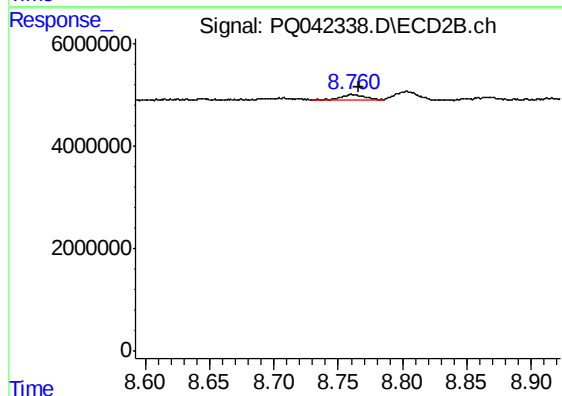
#33 AR-1260-3

R.T.: 8.265 min
Delta R.T.: -0.024 min
Response: 4905745
Conc: 23.06 ng/ml



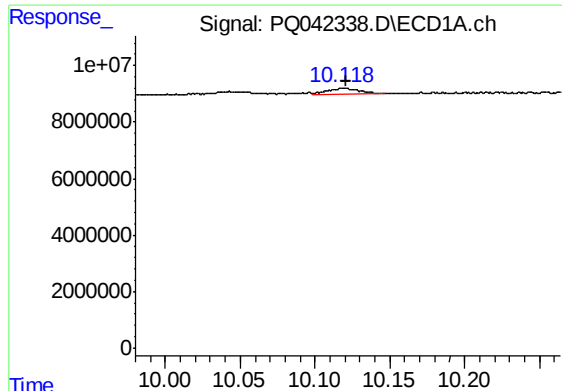
#34 AR-1260-4

R.T.: 9.766 min
Delta R.T.: -0.036 min
Response: 3455926
Conc: 13.53 ng/ml



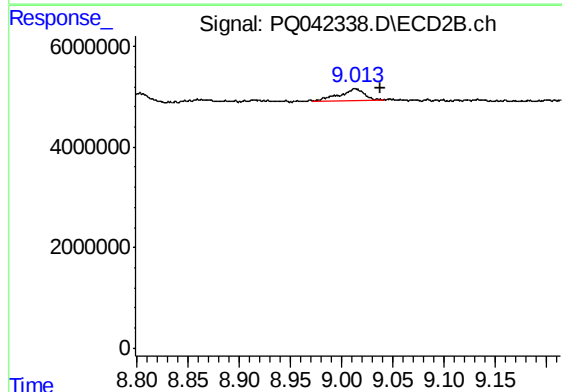
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 1422375
Conc: 7.03 ng/ml



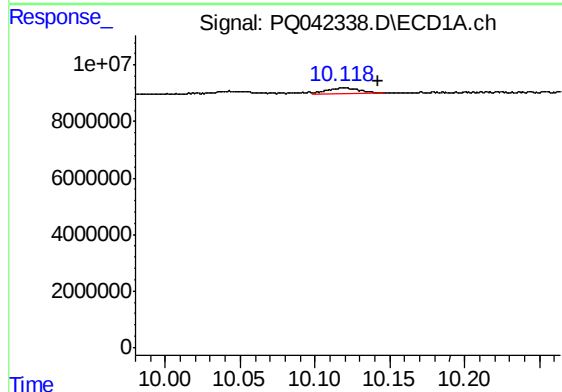
#35 AR-1260-5

R.T.: 10.118 min
Delta R.T.: -0.003 min
Response: 2960459
Conc: 4.40 ng/ml



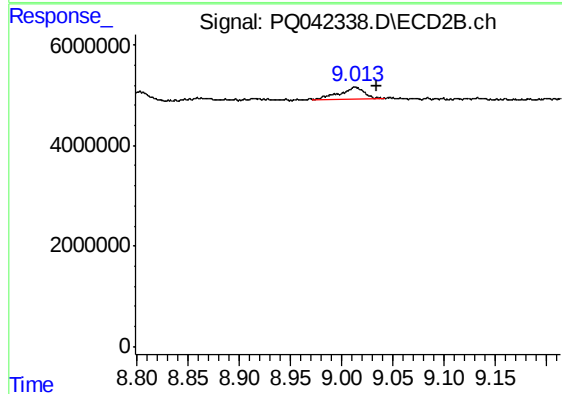
#35 AR-1260-5

R.T.: 9.013 min
Delta R.T.: -0.026 min
Response: 3872567
Conc: 6.56 ng/ml



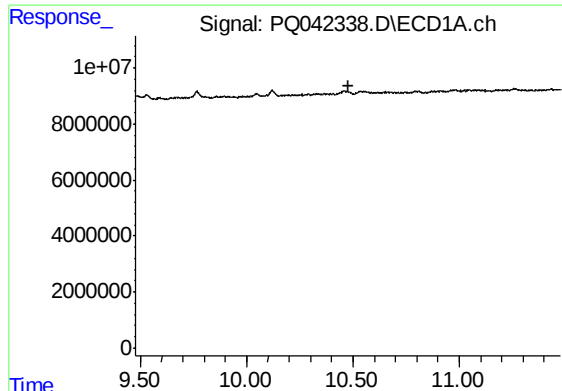
#37 AR-1262-2

R.T.: 10.118 min
Delta R.T.: -0.024 min
Response: 2960459
Conc: 3.38 ng/ml



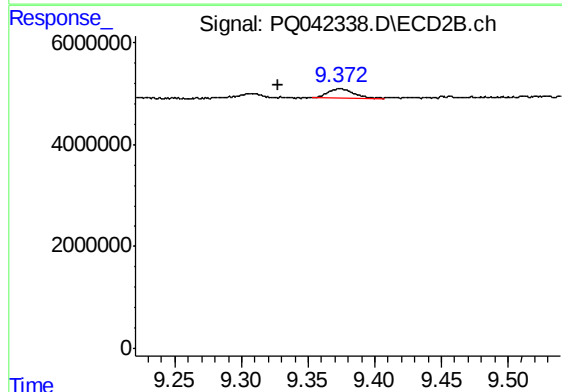
#37 AR-1262-2

R.T.: 9.013 min
Delta R.T.: -0.021 min
Response: 3872567
Conc: 5.23 ng/ml



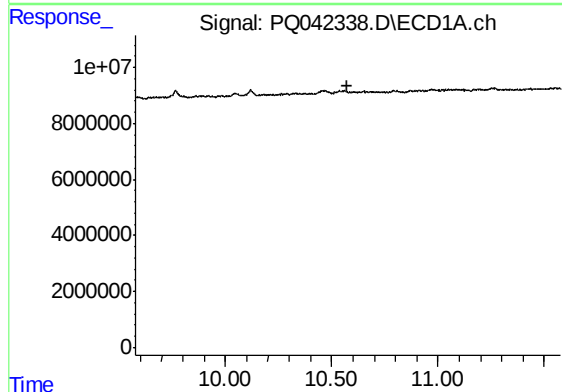
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



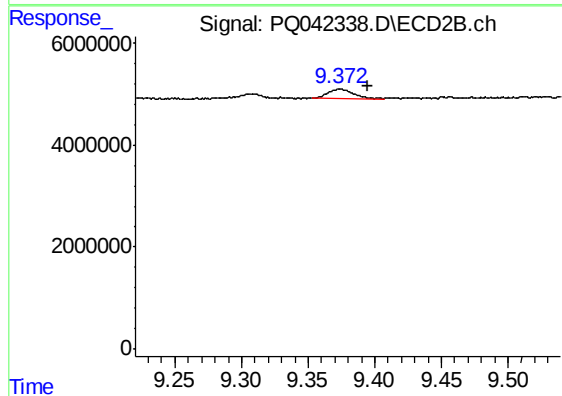
#38 AR-1262-3

R.T.: 9.373 min
Delta R.T.: 0.046 min
Response: 2494529
Conc: 7.88 ng/ml



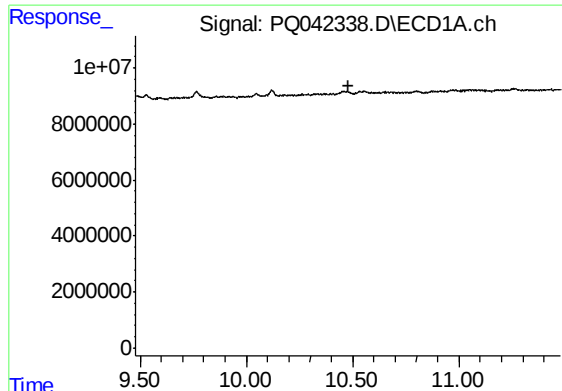
#39 AR-1262-4

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



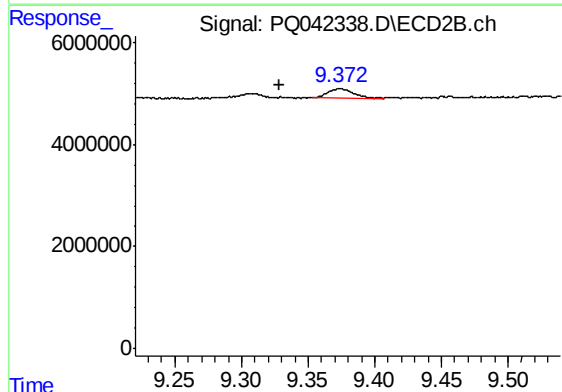
#39 AR-1262-4

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 2494529
Conc: 4.44 ng/ml



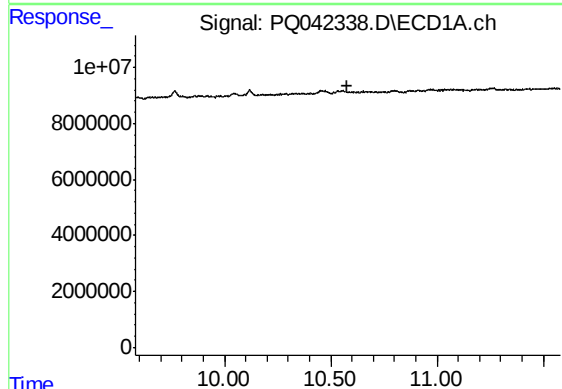
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.



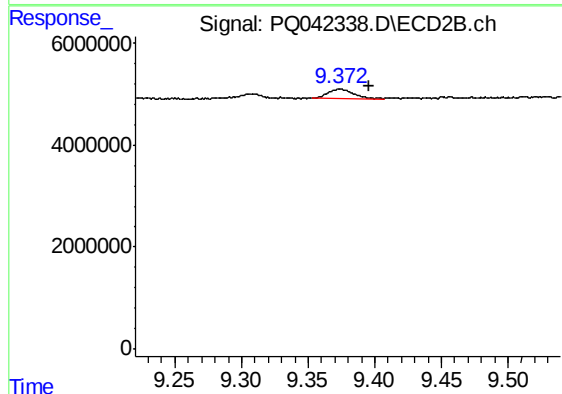
#41 AR-1268-1

R.T.: 9.373 min
Delta R.T.: 0.045 min
Response: 2494529
Conc: 2.18 ng/ml



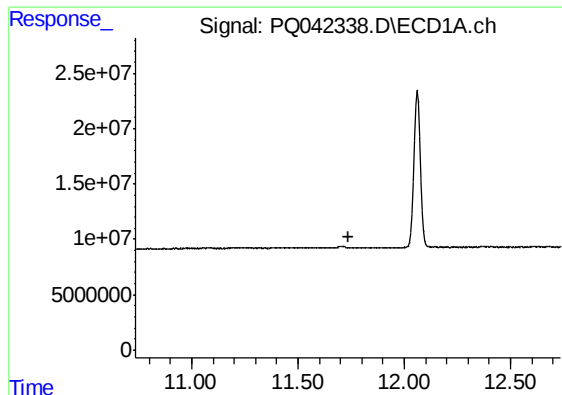
#42 AR-1268-2

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



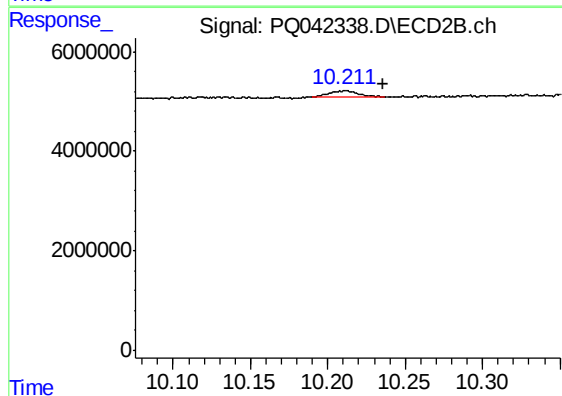
#42 AR-1268-2

R.T.: 9.373 min
Delta R.T.: -0.022 min
Response: 2494529
Conc: 2.43 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.: 10.211 min
Delta R.T.: -0.024 min
Response: 1587599
Conc: 0.61 ng/ml