

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032720\
 Data File : PQ047112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 14:10
 Operator : AJ\MA
 Sample : L2042-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SB-03-5.5-6.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 15:29:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.112	4.268	386.8E6	60408346	17.300	21.047
2)	SA Decachlor...	11.189	9.656	179.0E6	52696123	14.012	15.792
Target Compounds							
3)	L1 AR-1016-1	0.000	5.555	0	350757	N.D.	2.986 #
4)	L1 AR-1016-2	0.000	5.555	0	350757	N.D.	2.195 #
7)	L1 AR-1016-5	0.000	6.037	0	1851432	N.D.	20.280 #
9)	L2 AR-1221-2	5.464	4.630	4388538	442312	23.669	19.608
10)	L2 AR-1221-3	0.000	4.786	0	1405495	N.D.	20.369 #
11)	L3 AR-1232-1	0.000	4.786	0	1405495	N.D.	29.510 #
12)	L3 AR-1232-2	0.000	5.555	0	350757	N.D.	6.932 #
15)	L3 AR-1232-5	0.000	6.037	0	1851432	N.D.	68.813 #
16)	L4 AR-1242-1	0.000	5.555	0	350757	N.D.	4.678 #
17)	L4 AR-1242-2	0.000	5.555	0	350757	N.D.	3.470 #
20)	L4 AR-1242-5	7.411	6.421	6039330	4574965	12.855	63.536 #
21)	L5 AR-1248-1	0.000	5.555	0	350757	N.D.	5.840 #
24)	L5 AR-1248-4	7.337	6.037	38222417	1851432	47.094	19.570 #
25)	L5 AR-1248-5	7.411	6.449	6039330	1704293	7.826	16.179 #
26)	L6 AR-1254-1	7.337	6.421	38222417	4574965	49.504	30.652 #
27)	L6 AR-1254-2	7.565	6.579	93636948	7420505	79.408	57.778 #
28)	L6 AR-1254-3	7.951	7.005	120.9E6	16807793	103.618	79.115
29)	L6 AR-1254-4	8.242	7.243	68895201	12904740	73.630	95.250 #
30)	L6 AR-1254-5	8.692	7.674	293.2E6	61029237	349.432	332.177
31)	L7 AR-1260-1	8.114	7.140	80306326	13238377	76.773	75.689
32)	L7 AR-1260-2	8.374	7.337	418.3E6	20684172	304.468	95.989 #
33)	L7 AR-1260-3	8.744	7.495	19819342	12259877	18.397	60.959 #
34)	L7 AR-1260-4	8.973	7.980	34643027	3776831	34.727	21.542 #
35)	L7 AR-1260-5	9.313	8.225	32593821	9612173	15.680	22.062 #
36)	L8 AR-1262-1	8.744	7.674	19819342	61029237	15.241	564.781 #
37)	L8 AR-1262-2	9.313	8.225	32593821	9612173	16.772	24.279 #
38)	L8 AR-1262-3	9.654	8.513	26102009	1726964	21.356	11.541 #
39)	L8 AR-1262-4	9.707	8.579	17980685	9058681	19.795	31.889 #
40)	L8 AR-1262-5	10.411	9.088	5348869	4546996	9.465	35.077 #
41)	L9 AR-1268-1	9.654	8.513	26102009	1726964	12.269	4.010 #
42)	L9 AR-1268-2	9.707	8.579	17980685	9058681	9.942	23.094 #
43)	L9 AR-1268-3	9.966	8.786	15438430	1939303	10.371	6.091 #
44)	L9 AR-1268-4	10.411	9.088	5348869	4546996	8.789	32.714 #
45)	L9 AR-1268-5	10.838	9.391	14773374	7919393	3.939	7.862 #

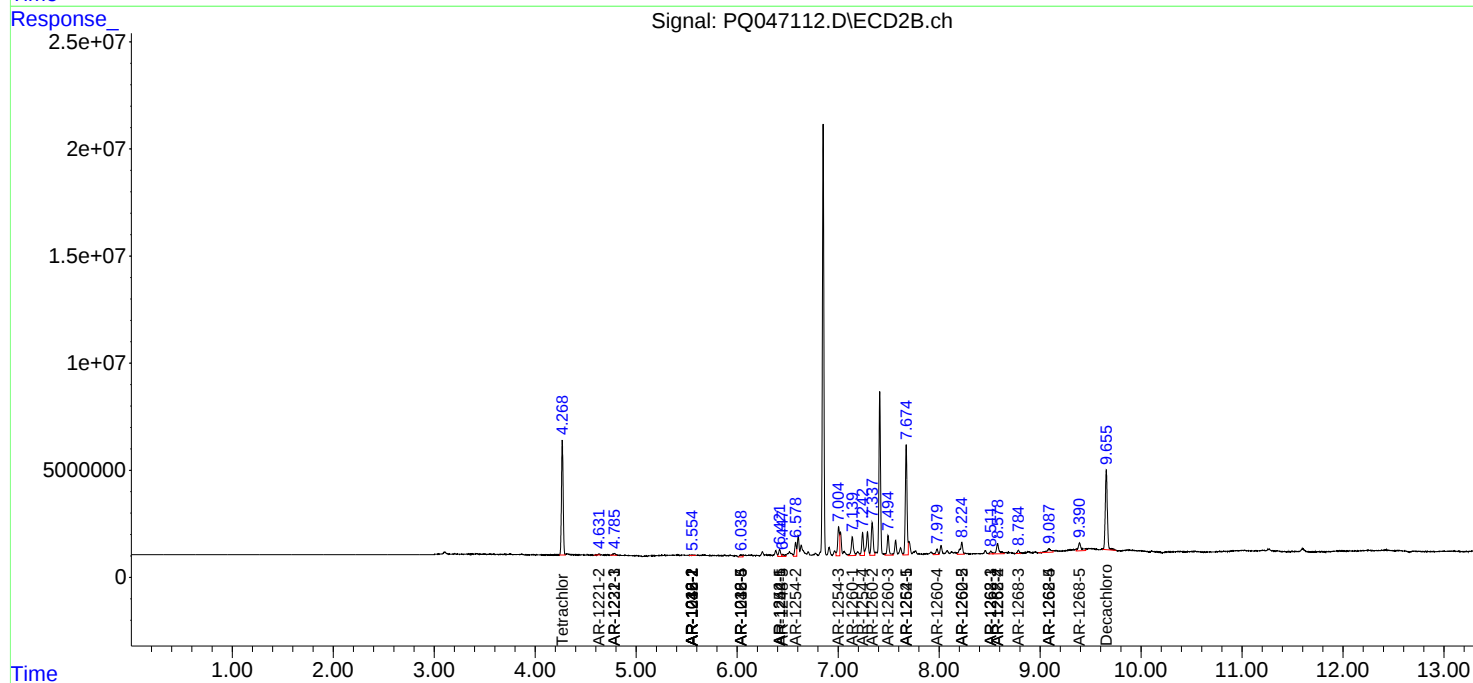
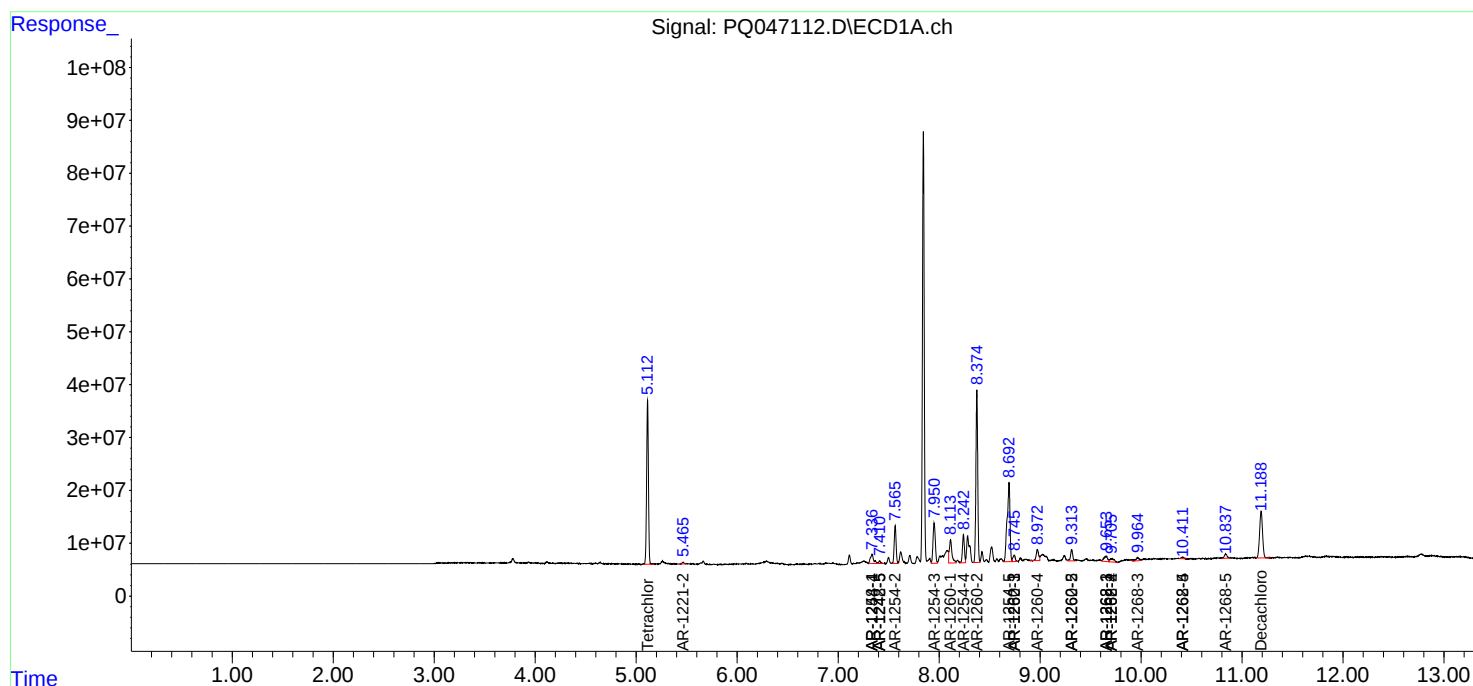
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

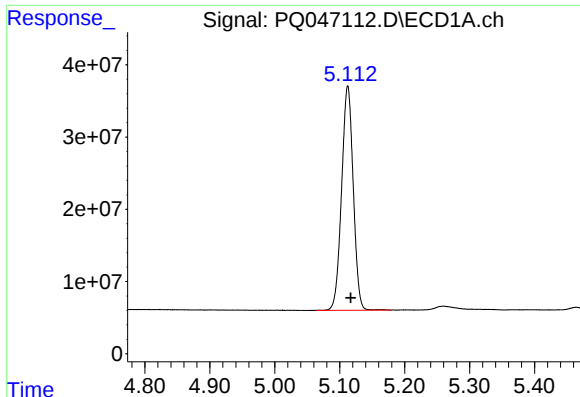
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032720\
Data File : PQ047112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 14:10
Operator : AJ\MA
Sample : L2042-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 15:29:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

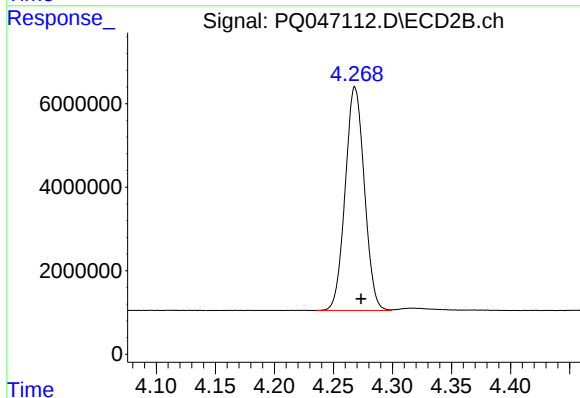




#1 Tetrachloro-m-xylene

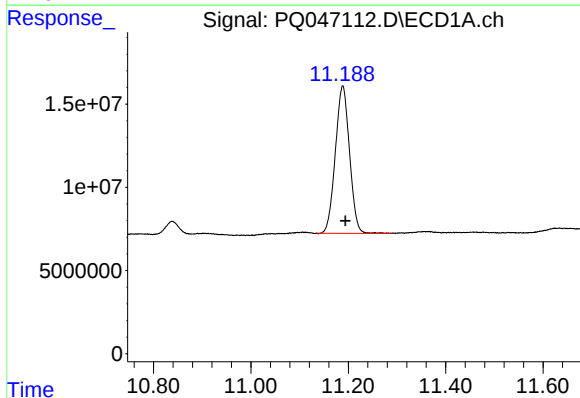
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 386802315
Conc: 17.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



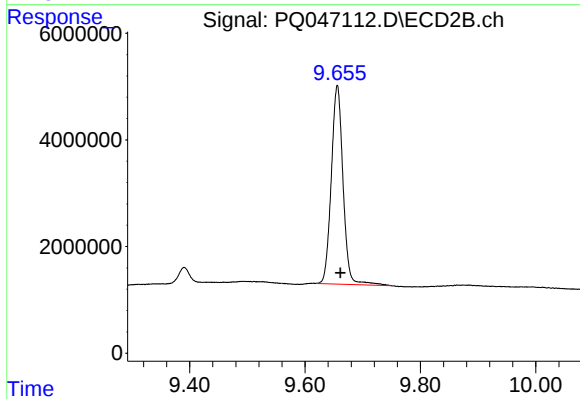
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.005 min
Response: 60408346
Conc: 21.05 ng/ml



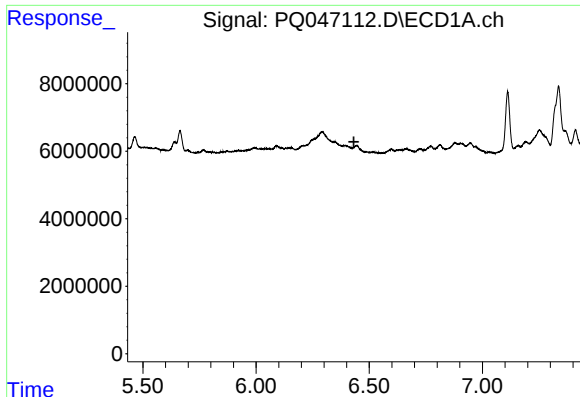
#2 Decachlorobiphenyl

R.T.: 11.189 min
Delta R.T.: -0.005 min
Response: 178953911
Conc: 14.01 ng/ml



#2 Decachlorobiphenyl

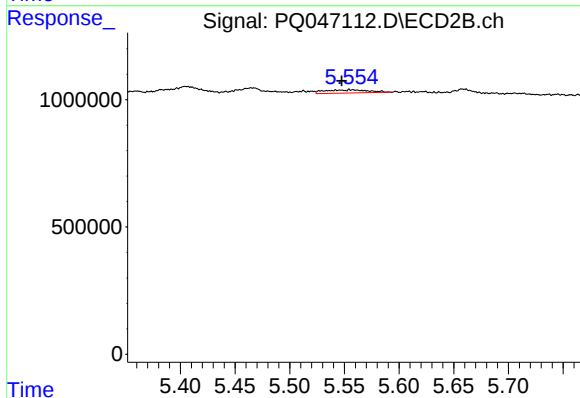
R.T.: 9.656 min
Delta R.T.: -0.005 min
Response: 52696123
Conc: 15.79 ng/ml



#3 AR-1016-1

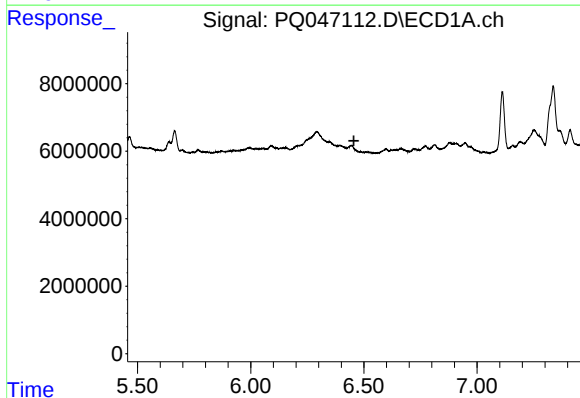
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



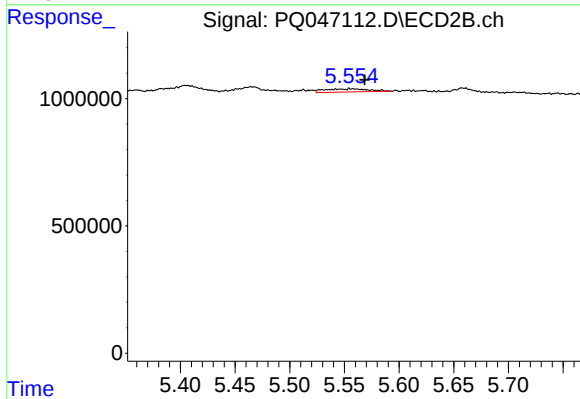
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 350757
Conc: 2.99 ng/ml



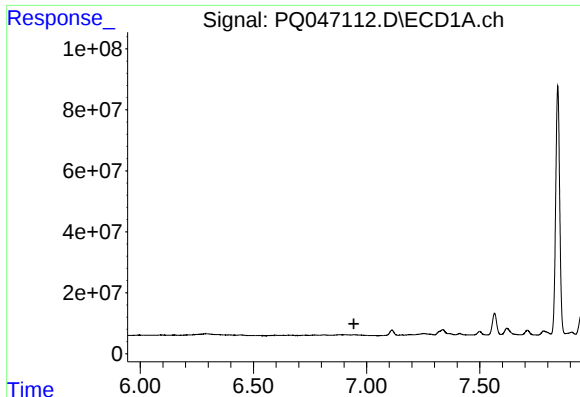
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.



#4 AR-1016-2

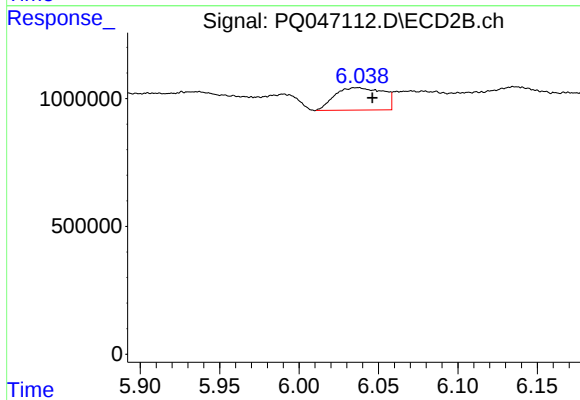
R.T.: 5.555 min
Delta R.T.: -0.014 min
Response: 350757
Conc: 2.20 ng/ml



#7 AR-1016-5

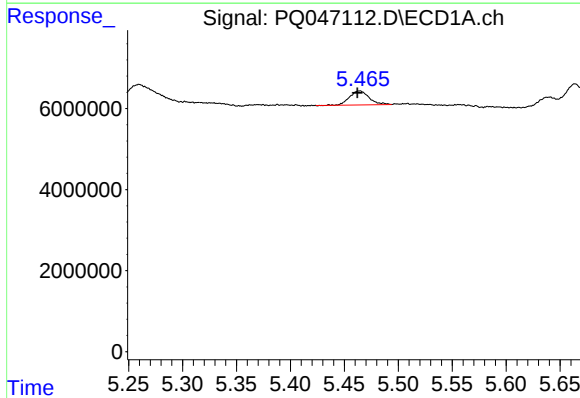
R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



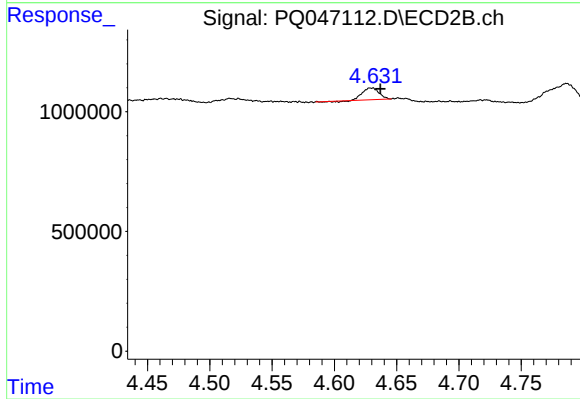
#7 AR-1016-5

R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 1851432
Conc: 20.28 ng/ml



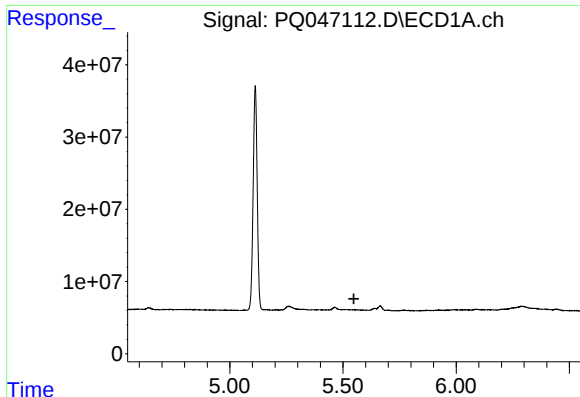
#9 AR-1221-2

R.T.: 5.464 min
Delta R.T.: 0.002 min
Response: 4388538
Conc: 23.67 ng/ml



#9 AR-1221-2

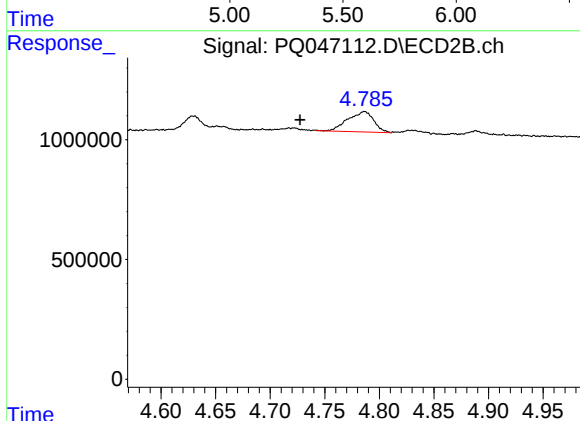
R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 442312
Conc: 19.61 ng/ml



#10 AR-1221-3

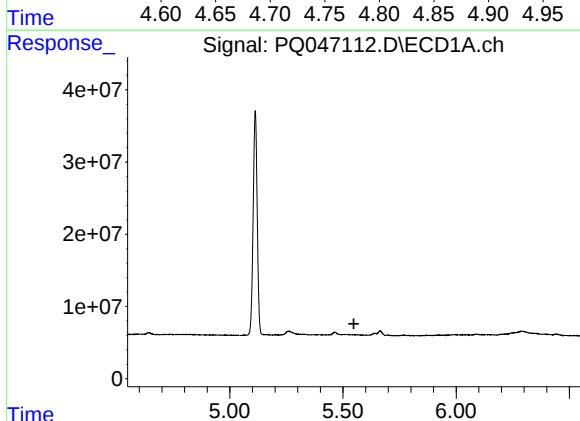
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



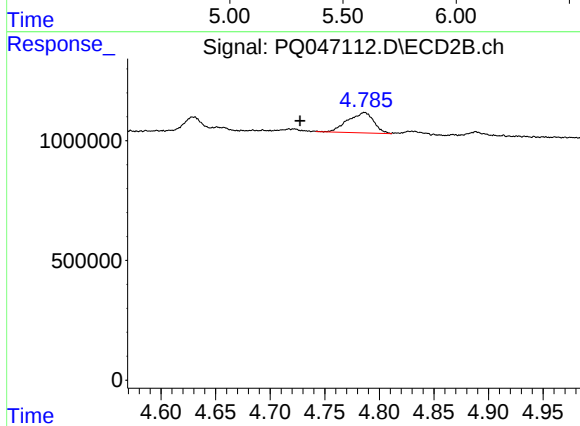
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.059 min
Response: 1405495
Conc: 20.37 ng/ml



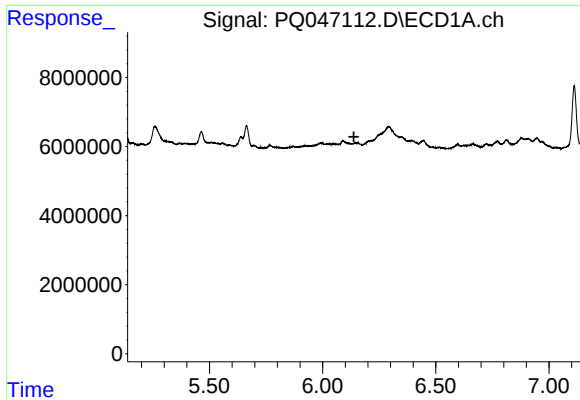
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#11 AR-1232-1

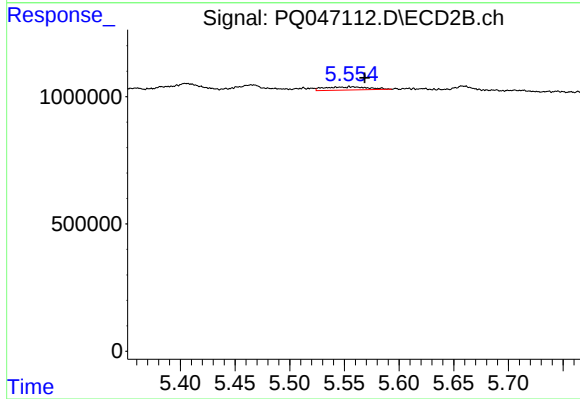
R.T.: 4.786 min
Delta R.T.: 0.059 min
Response: 1405495
Conc: 29.51 ng/ml



#12 AR-1232-2

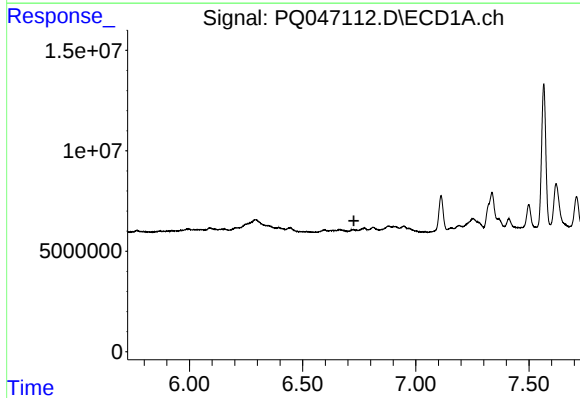
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



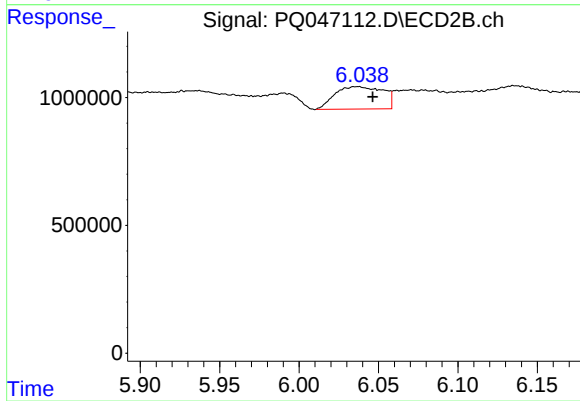
#12 AR-1232-2

R.T.: 5.555 min
Delta R.T.: -0.014 min
Response: 350757
Conc: 6.93 ng/ml



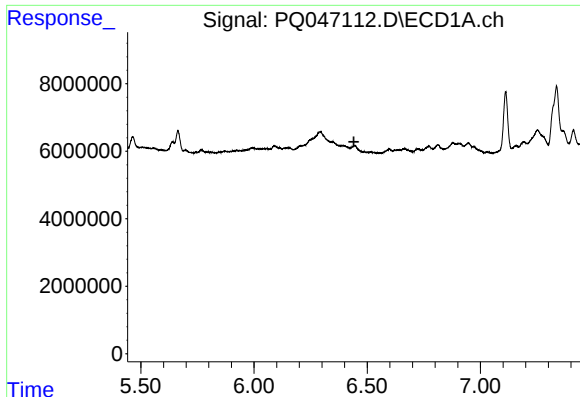
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 AR-1232-5

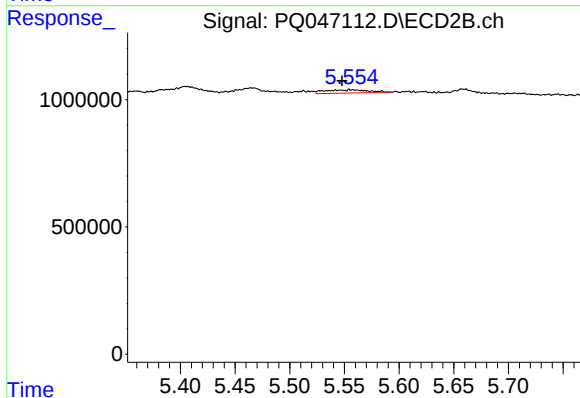
R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 1851432
Conc: 68.81 ng/ml



#16 AR-1242-1

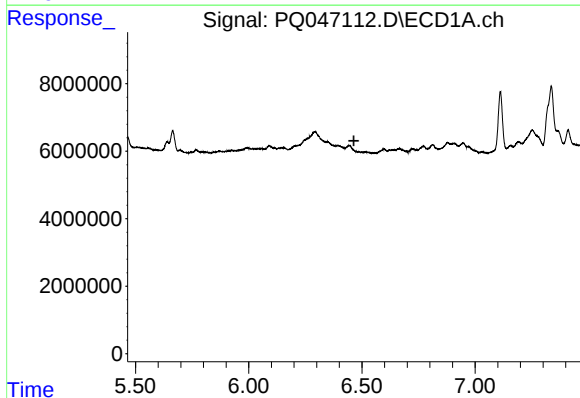
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



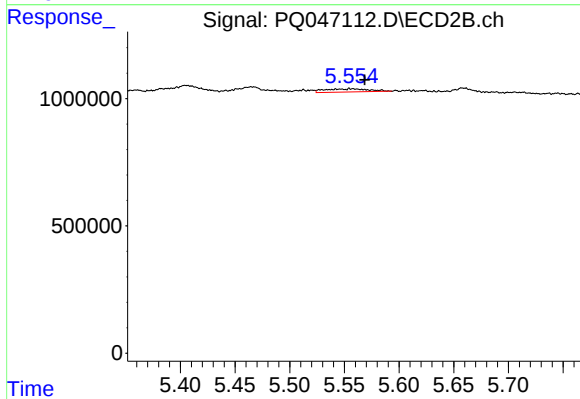
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 350757
Conc: 4.68 ng/ml



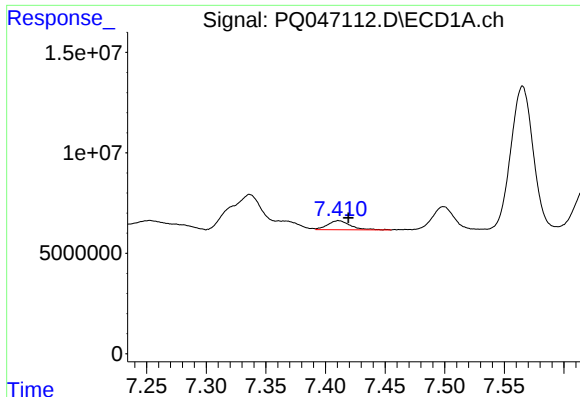
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#17 AR-1242-2

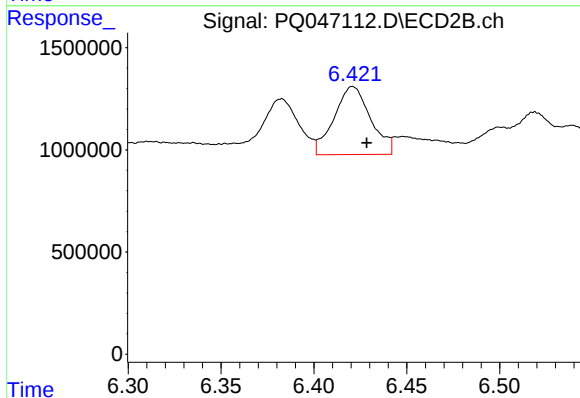
R.T.: 5.555 min
Delta R.T.: -0.014 min
Response: 350757
Conc: 3.47 ng/ml



#20 AR-1242-5

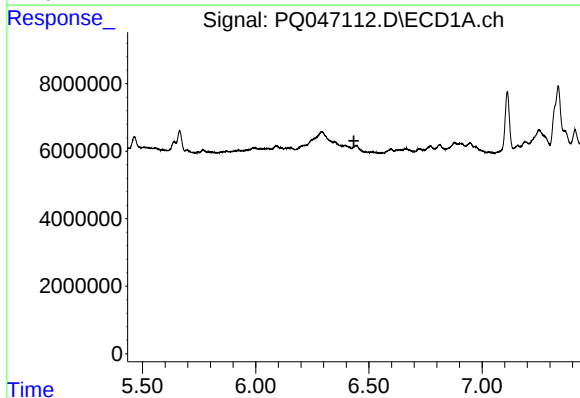
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 6039330
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



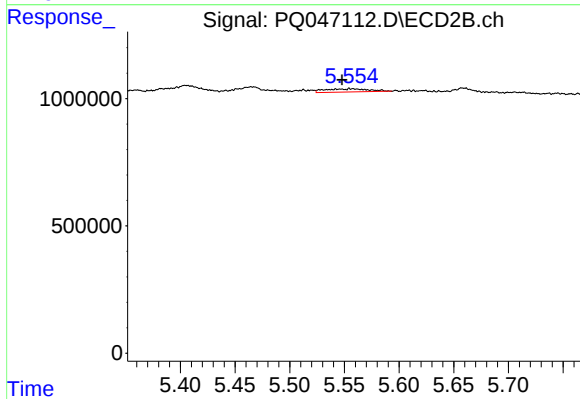
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.007 min
Response: 4574965
Conc: 63.54 ng/ml



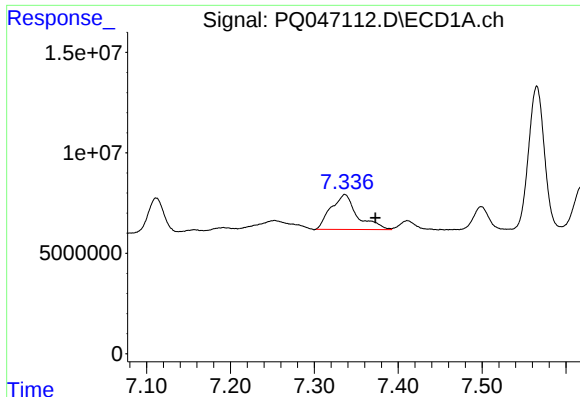
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#21 AR-1248-1

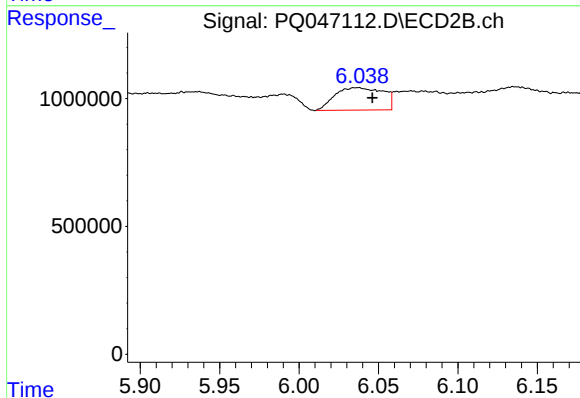
R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 350757
Conc: 5.84 ng/ml



#24 AR-1248-4

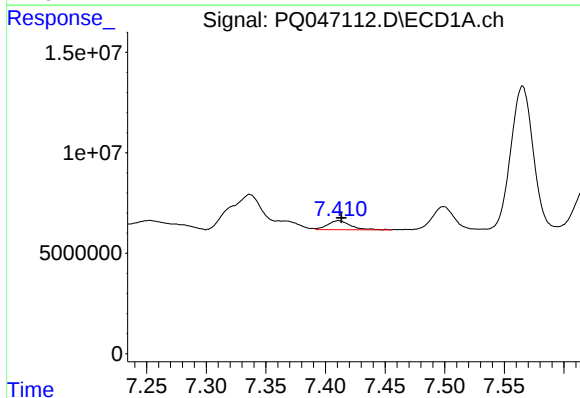
R.T.: 7.337 min
Delta R.T.: -0.036 min
Response: 38222417
Conc: 47.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



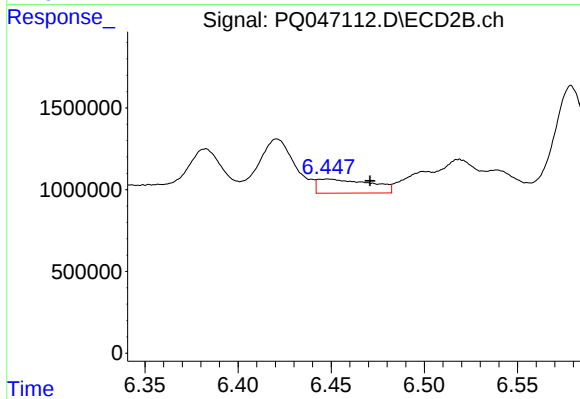
#24 AR-1248-4

R.T.: 6.037 min
Delta R.T.: -0.010 min
Response: 1851432
Conc: 19.57 ng/ml



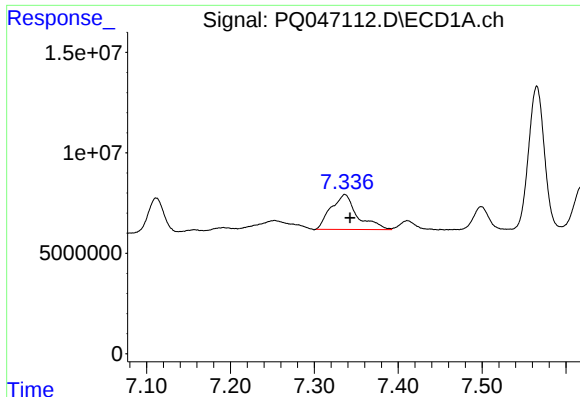
#25 AR-1248-5

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 6039330
Conc: 7.83 ng/ml



#25 AR-1248-5

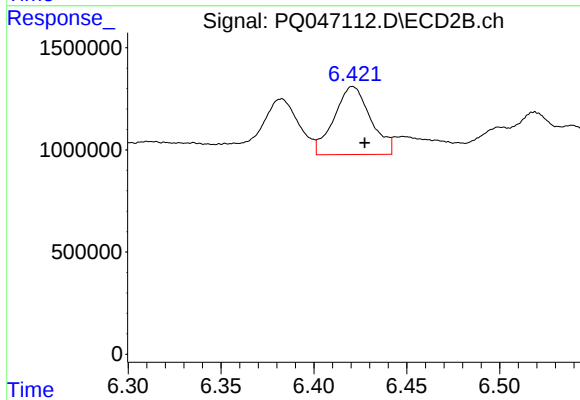
R.T.: 6.449 min
Delta R.T.: -0.022 min
Response: 1704293
Conc: 16.18 ng/ml



#26 AR-1254-1

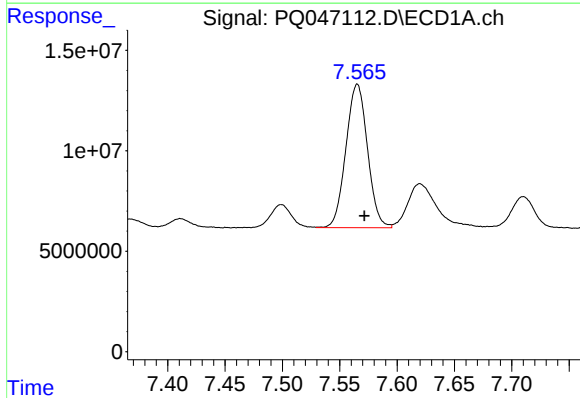
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 38222417
Conc: 49.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



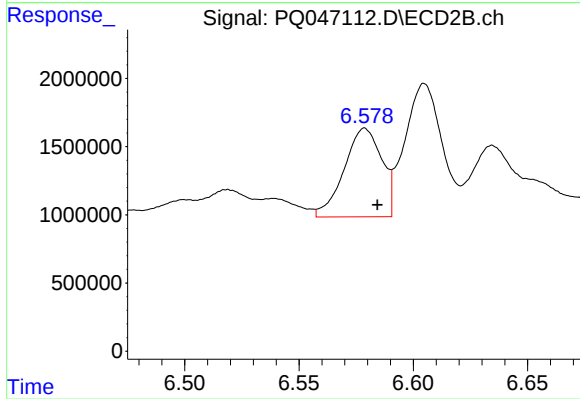
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 4574965
Conc: 30.65 ng/ml



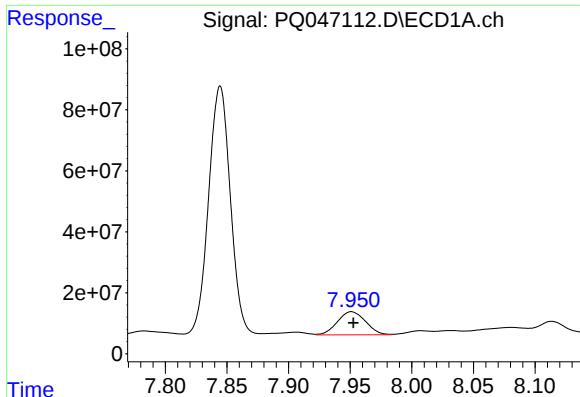
#27 AR-1254-2

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 93636948
Conc: 79.41 ng/ml



#27 AR-1254-2

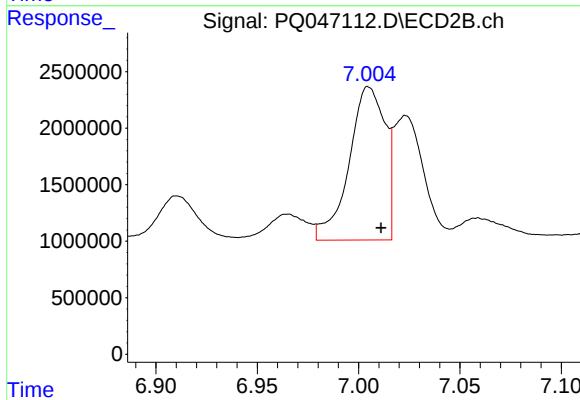
R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 7420505
Conc: 57.78 ng/ml



#28 AR-1254-3

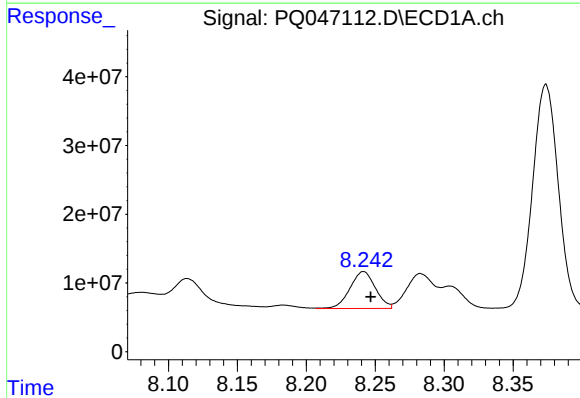
R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 120935273
Conc: 103.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



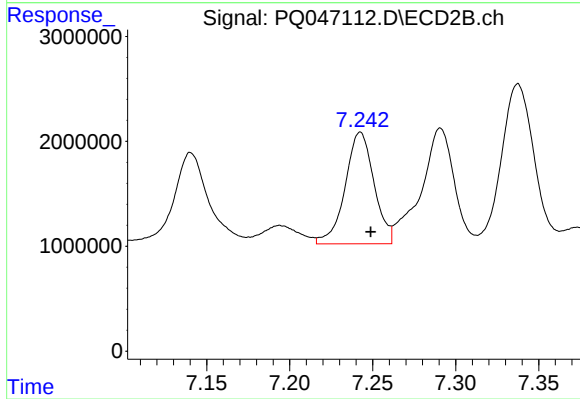
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: -0.006 min
Response: 16807793
Conc: 79.12 ng/ml



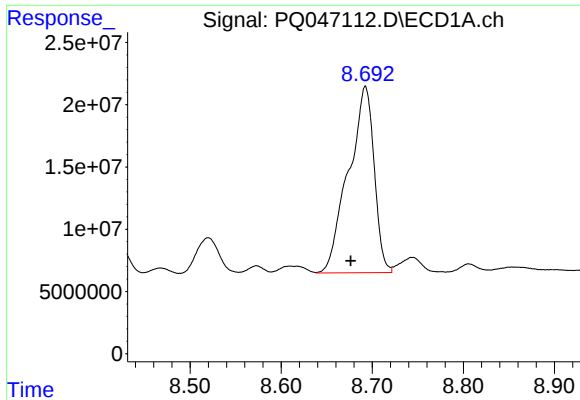
#29 AR-1254-4

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 68895201
Conc: 73.63 ng/ml



#29 AR-1254-4

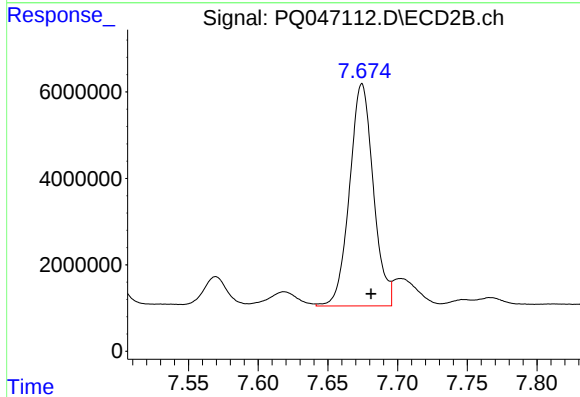
R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 12904740
Conc: 95.25 ng/ml



#30 AR-1254-5

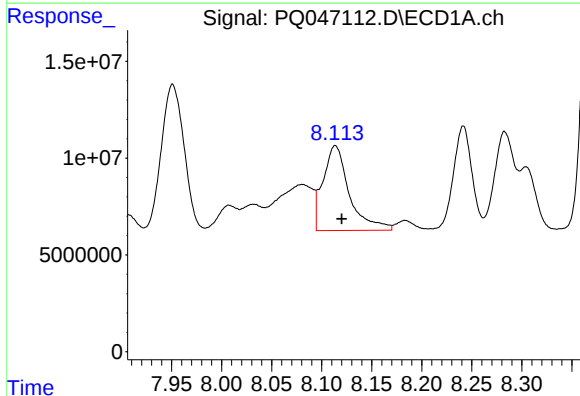
R.T.: 8.692 min
Delta R.T.: 0.016 min
Response: 293193468
Conc: 349.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



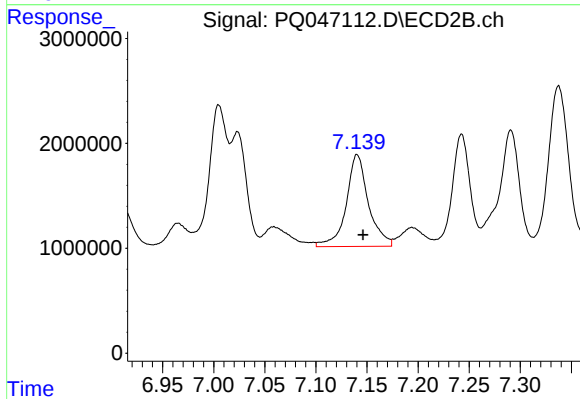
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 61029237
Conc: 332.18 ng/ml



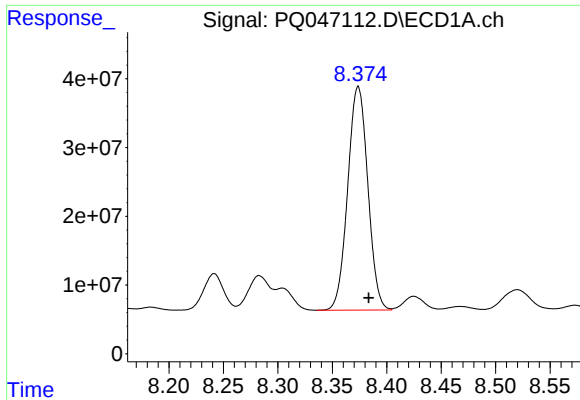
#31 AR-1260-1

R.T.: 8.114 min
Delta R.T.: -0.007 min
Response: 80306326
Conc: 76.77 ng/ml



#31 AR-1260-1

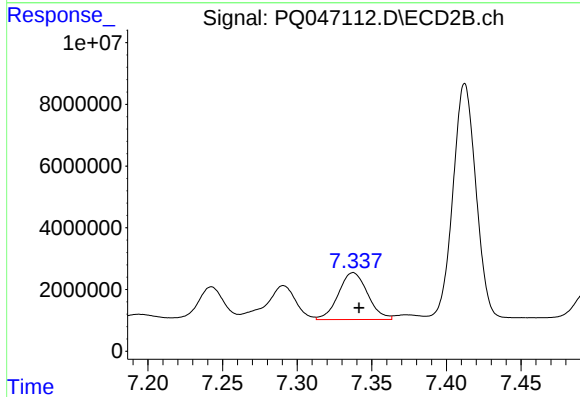
R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 13238377
Conc: 75.69 ng/ml



#32 AR-1260-2

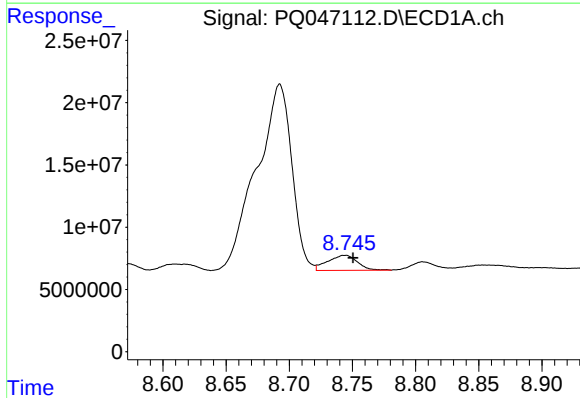
R.T.: 8.374 min
Delta R.T.: -0.010 min
Response: 418267358
Conc: 304.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



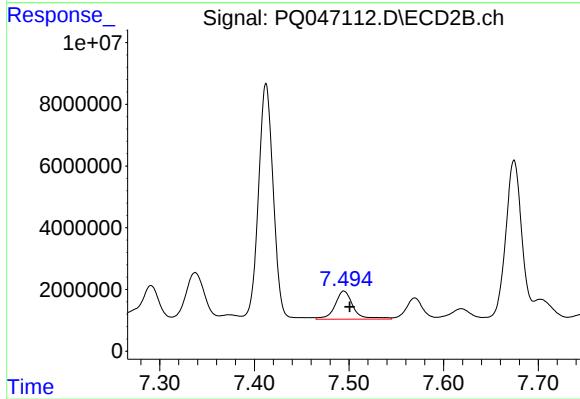
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 20684172
Conc: 95.99 ng/ml



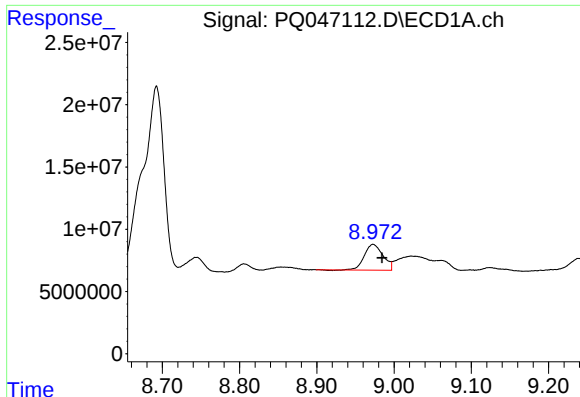
#33 AR-1260-3

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 19819342
Conc: 18.40 ng/ml



#33 AR-1260-3

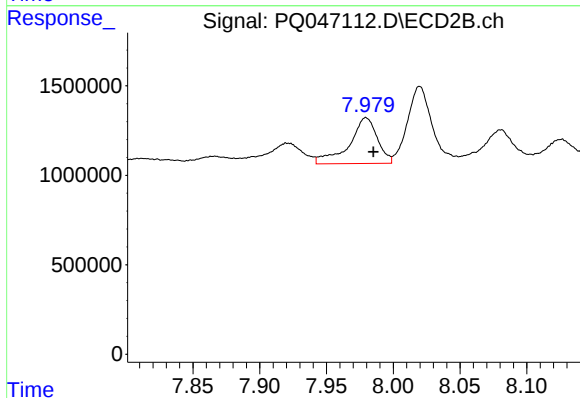
R.T.: 7.495 min
Delta R.T.: -0.006 min
Response: 12259877
Conc: 60.96 ng/ml



#34 AR-1260-4

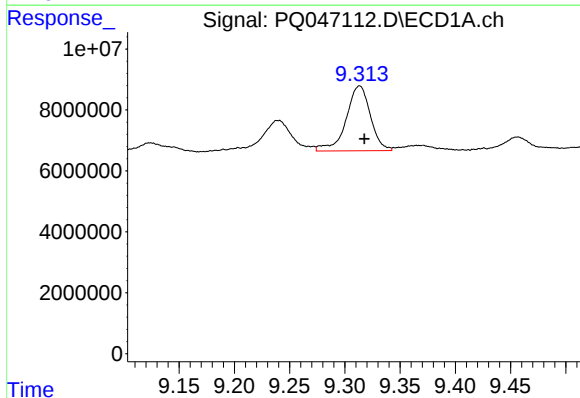
R.T.: 8.973 min
Delta R.T.: -0.012 min
Response: 34643027
Conc: 34.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



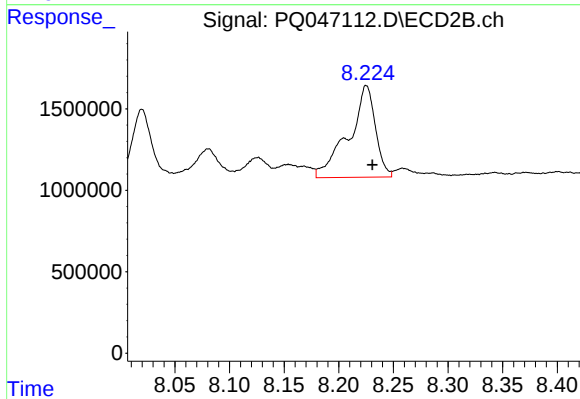
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.006 min
Response: 3776831
Conc: 21.54 ng/ml



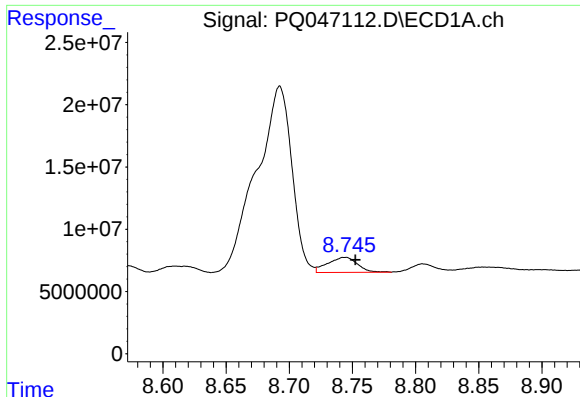
#35 AR-1260-5

R.T.: 9.313 min
Delta R.T.: -0.004 min
Response: 32593821
Conc: 15.68 ng/ml



#35 AR-1260-5

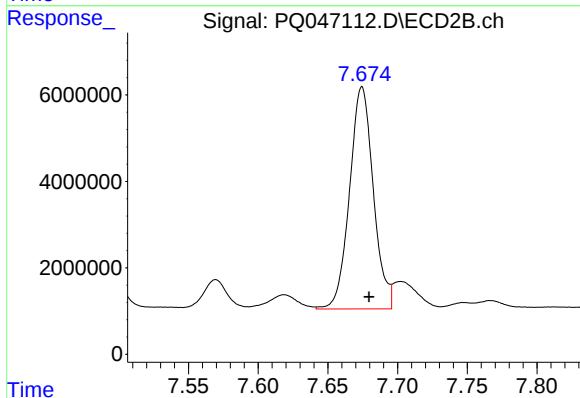
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 9612173
Conc: 22.06 ng/ml



#36 AR-1262-1

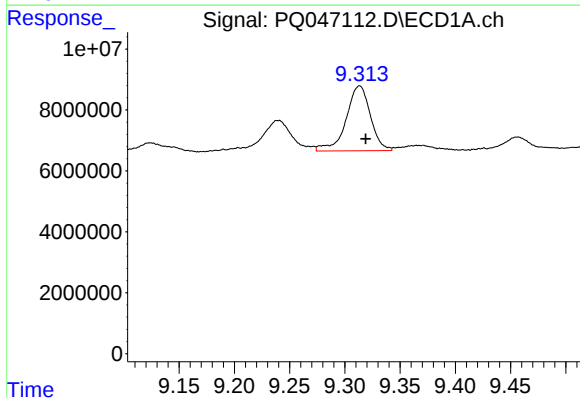
R.T.: 8.744 min
Delta R.T.: -0.008 min
Response: 19819342
Conc: 15.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



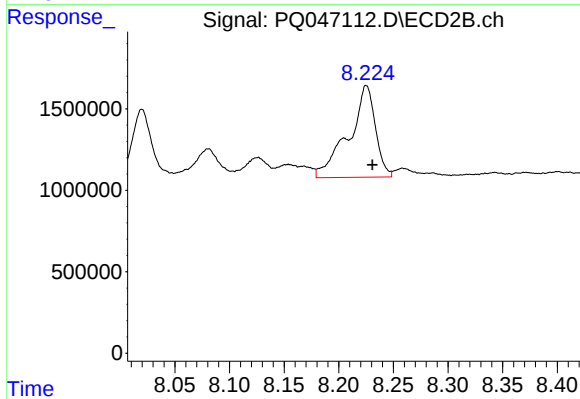
#36 AR-1262-1

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 61029237
Conc: 564.78 ng/ml



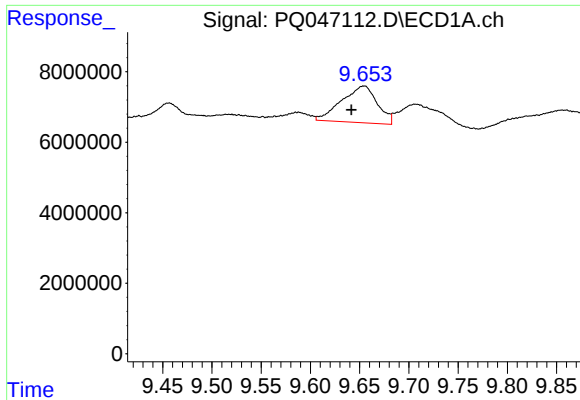
#37 AR-1262-2

R.T.: 9.313 min
Delta R.T.: -0.006 min
Response: 32593821
Conc: 16.77 ng/ml



#37 AR-1262-2

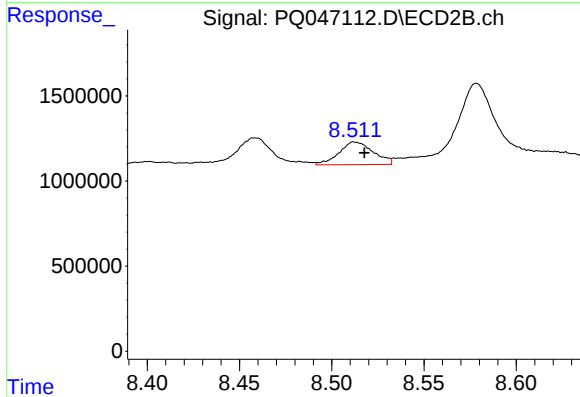
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 9612173
Conc: 24.28 ng/ml



#38 AR-1262-3

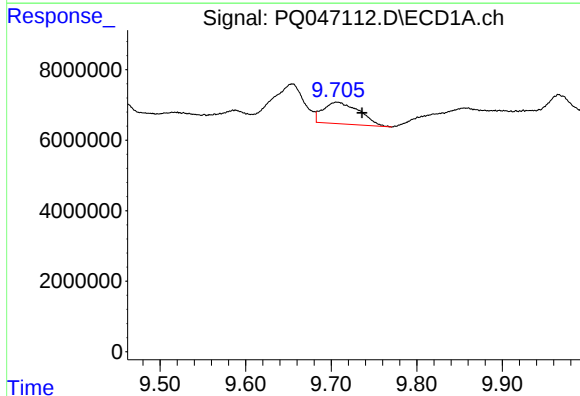
R.T.: 9.654 min
Delta R.T.: 0.013 min
Response: 26102009
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



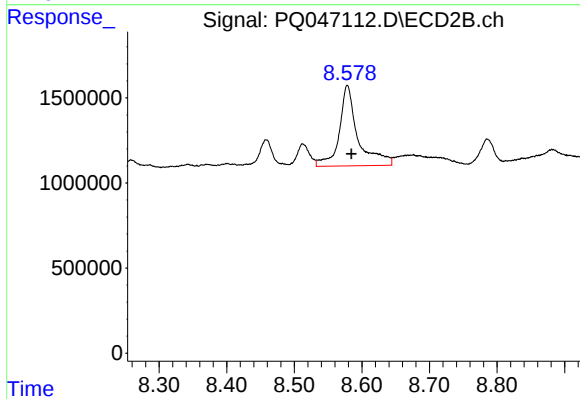
#38 AR-1262-3

R.T.: 8.513 min
Delta R.T.: -0.005 min
Response: 1726964
Conc: 11.54 ng/ml



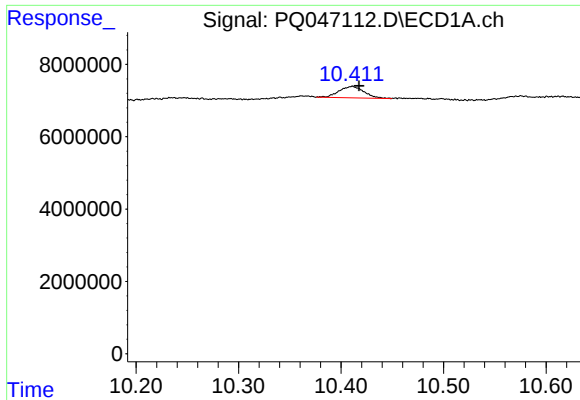
#39 AR-1262-4

R.T.: 9.707 min
Delta R.T.: -0.029 min
Response: 17980685
Conc: 19.79 ng/ml



#39 AR-1262-4

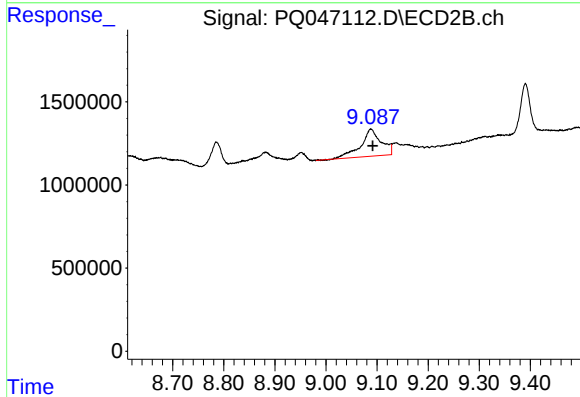
R.T.: 8.579 min
Delta R.T.: -0.006 min
Response: 9058681
Conc: 31.89 ng/ml



#40 AR-1262-5

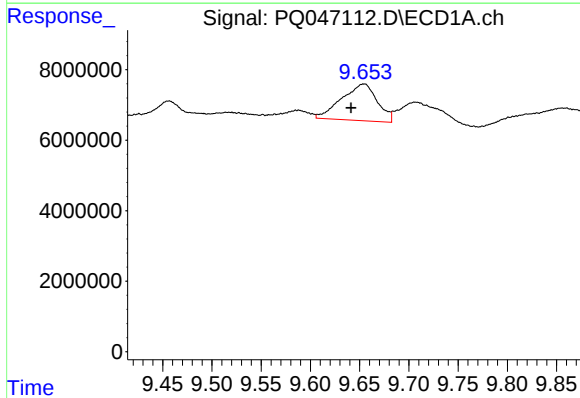
R.T.: 10.411 min
Delta R.T.: -0.007 min
Response: 5348869
Conc: 9.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



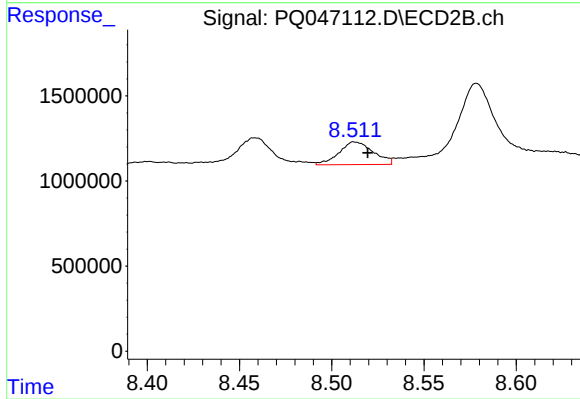
#40 AR-1262-5

R.T.: 9.088 min
Delta R.T.: -0.003 min
Response: 4546996
Conc: 35.08 ng/ml



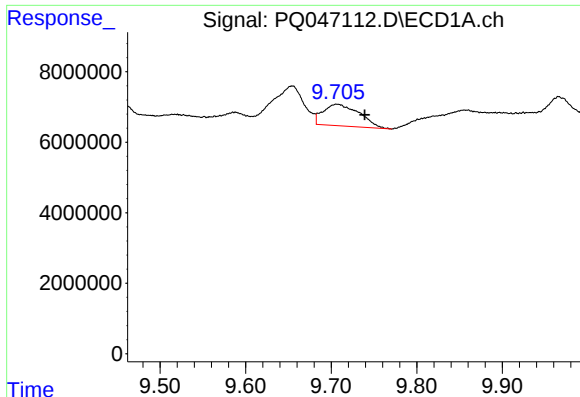
#41 AR-1268-1

R.T.: 9.654 min
Delta R.T.: 0.013 min
Response: 26102009
Conc: 12.27 ng/ml



#41 AR-1268-1

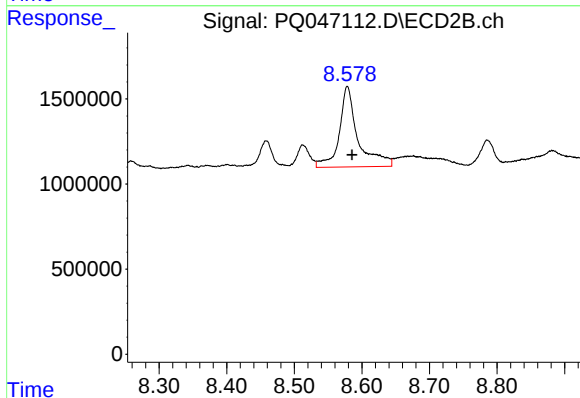
R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 1726964
Conc: 4.01 ng/ml



#42 AR-1268-2

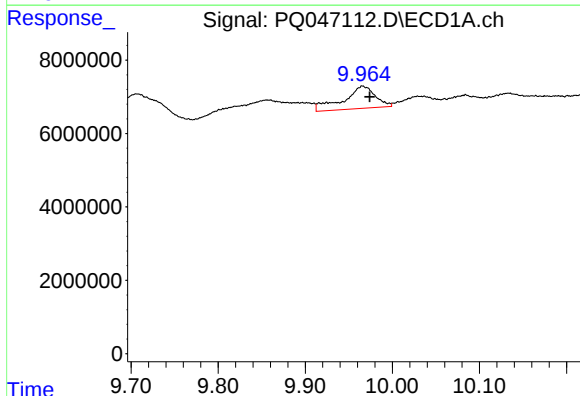
R.T.: 9.707 min
Delta R.T.: -0.032 min
Response: 17980685
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



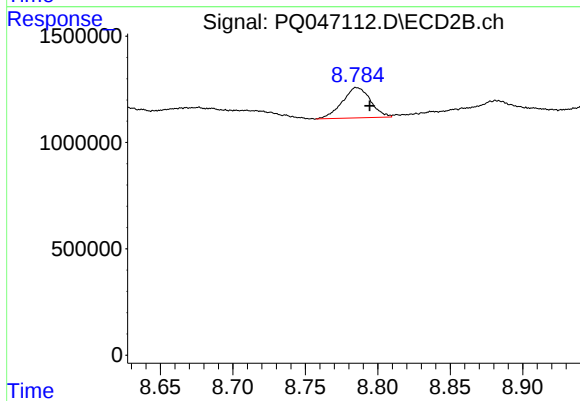
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.007 min
Response: 9058681
Conc: 23.09 ng/ml



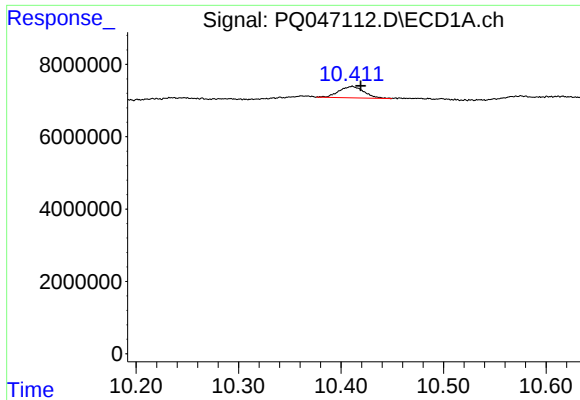
#43 AR-1268-3

R.T.: 9.966 min
Delta R.T.: -0.008 min
Response: 15438430
Conc: 10.37 ng/ml



#43 AR-1268-3

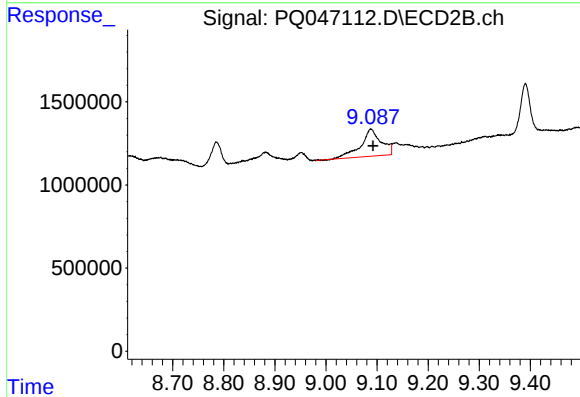
R.T.: 8.786 min
Delta R.T.: -0.009 min
Response: 1939303
Conc: 6.09 ng/ml



#44 AR-1268-4

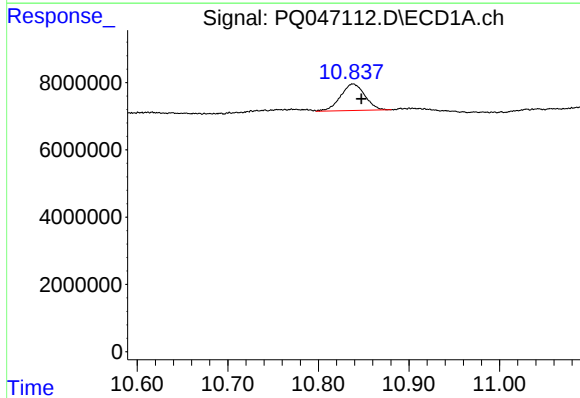
R.T.: 10.411 min
Delta R.T.: -0.008 min
Response: 5348869
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SB-03-5.5-6.0



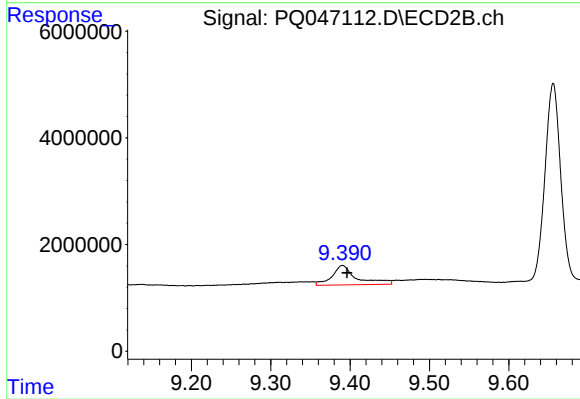
#44 AR-1268-4

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 4546996
Conc: 32.71 ng/ml



#45 AR-1268-5

R.T.: 10.838 min
Delta R.T.: -0.009 min
Response: 14773374
Conc: 3.94 ng/ml



#45 AR-1268-5

R.T.: 9.391 min
Delta R.T.: -0.006 min
Response: 7919393
Conc: 7.86 ng/ml