

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
 Data File : PQ041221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 10:57
 Operator : SM\AJ
 Sample : K3832-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S12-09-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 11:33:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 13 02:14:45 2019
 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...	5.714	4.770	209.6E6	135.4E6	20.635	20.767
2)	SA Decachlor...	12.128	10.541	199.8E6	70322270	15.555	15.042
Target Compounds							
5)	L1 AR-1016-3	0.000	6.517	0	3897846	N.D.	20.975 #
6)	L1 AR-1016-4	0.000	6.517	0	3897846	N.D.	25.573 #
7)	L1 AR-1016-5	0.000	6.771	0	3034126	N.D.	15.934 #
10)	L2 AR-1221-3	0.000	5.299	0	3555839	N.D.	20.436 #
11)	L3 AR-1232-1	0.000	5.299	0	3555839	N.D.	25.930 #
13)	L3 AR-1232-3	0.000	6.517	0	3897846	N.D.	52.353 #
14)	L3 AR-1232-4	0.000	6.567	0	6527548	N.D.	102.801 #
15)	L3 AR-1232-5	0.000	6.771	0	3034126	N.D.	44.244 #
18)	L4 AR-1242-3	0.000	6.517	0	3897846	N.D.	18.264 #
19)	L4 AR-1242-4	0.000	6.567	0	6527548	N.D.	33.028 #
20)	L4 AR-1242-5	8.153	7.180	14737131	18457366	30.725	62.152 #
22)	L5 AR-1248-2	0.000	6.517	0	3897846	N.D.	15.260 #
23)	L5 AR-1248-3	0.000	6.567	0	6527548	N.D.	25.045 #
24)	L5 AR-1248-4	8.153	6.771	14737131	3034126	24.759	9.562 #
25)	L5 AR-1248-5	8.153	7.226	14737131	3577643	25.199	10.717 #
26)	L6 AR-1254-1	8.119	7.180	23113085	18457366	44.816	51.056
27)	L6 AR-1254-2	8.358	7.347	75603651	21094334	117.237	69.030 #
28)	L6 AR-1254-3	8.757	7.795	128.1E6	45016596	175.083	90.796 #
29)	L6 AR-1254-4	9.055	8.043	98985136	51046404	156.485	149.784
30)	L6 AR-1254-5	9.515	8.490	1181.4E6	643.8E6	2045.581	1535.066
31)	L7 AR-1260-1	8.925	7.936	116.2E6	49264430	219.702	144.990 #
32)	L7 AR-1260-2	9.189	8.140	488.3E6	73116166	651.529	164.417 #
33)	L7 AR-1260-3	9.571	8.304	47994504	42422817	74.819	113.758 #
34)	L7 AR-1260-4	9.809	8.804	73908206	17894252	121.814	59.503 #
35)	L7 AR-1260-5	10.164	9.053	73095213	55088162	51.220	74.392 #
36)	L8 AR-1262-1	9.571	8.523	47994504	59658885	47.759	109.781 #
37)	L8 AR-1262-2	10.164	9.053	73095213	55088162	40.996	62.394 #
38)	L8 AR-1262-3	10.519	9.349	58037871	11447056	49.881	32.834 #
39)	L8 AR-1262-4	10.577	9.416	30346934	23762055	33.392	38.752
40)	L8 AR-1262-5	11.313	9.941	17314749	14675459	27.265	56.026 #
41)	L9 AR-1268-1	10.519	9.349	58037871	11447056	28.400	12.581 #
42)	L9 AR-1268-2	10.577	9.416	30346934	23762055	16.522	29.406 #
44)	L9 AR-1268-4	11.313	9.941	17314749	14675459	26.309	53.278 #
45)	L9 AR-1268-5	0.000	10.259	0	2807435	N.D.	1.586 #

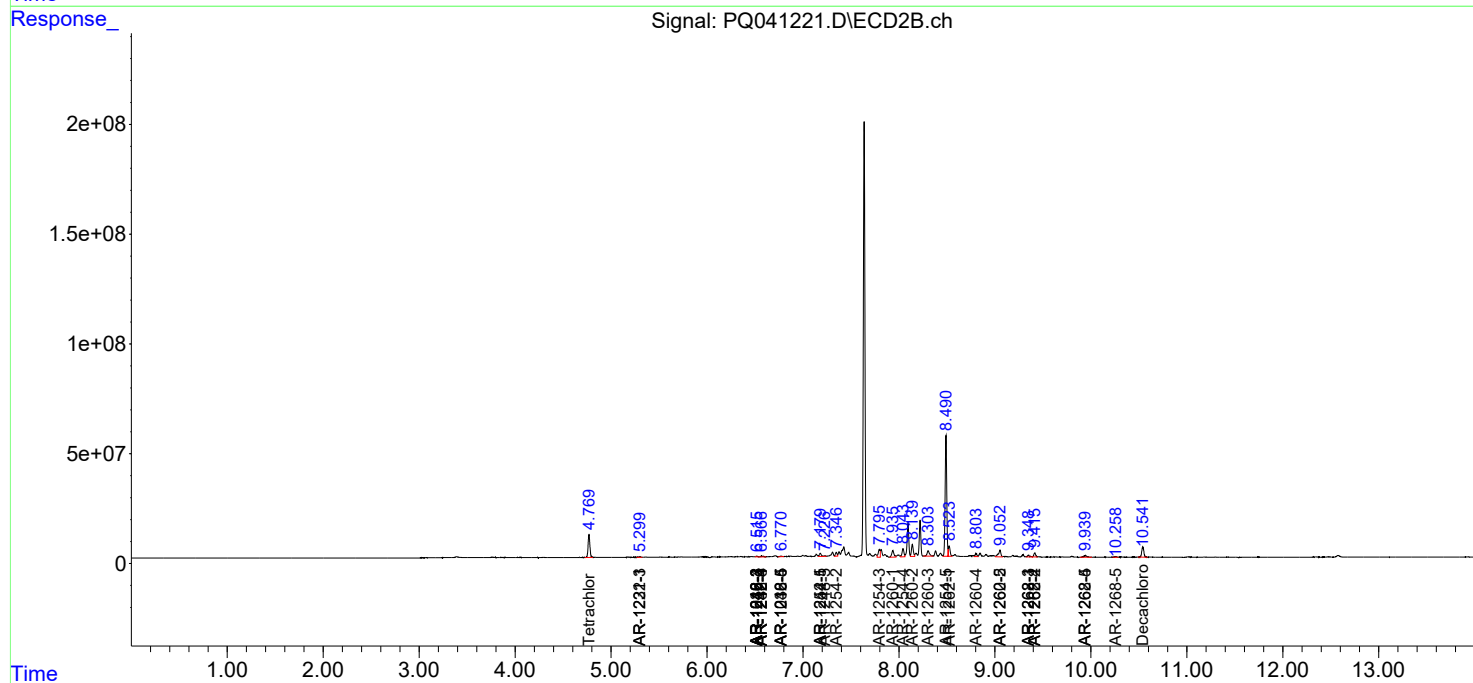
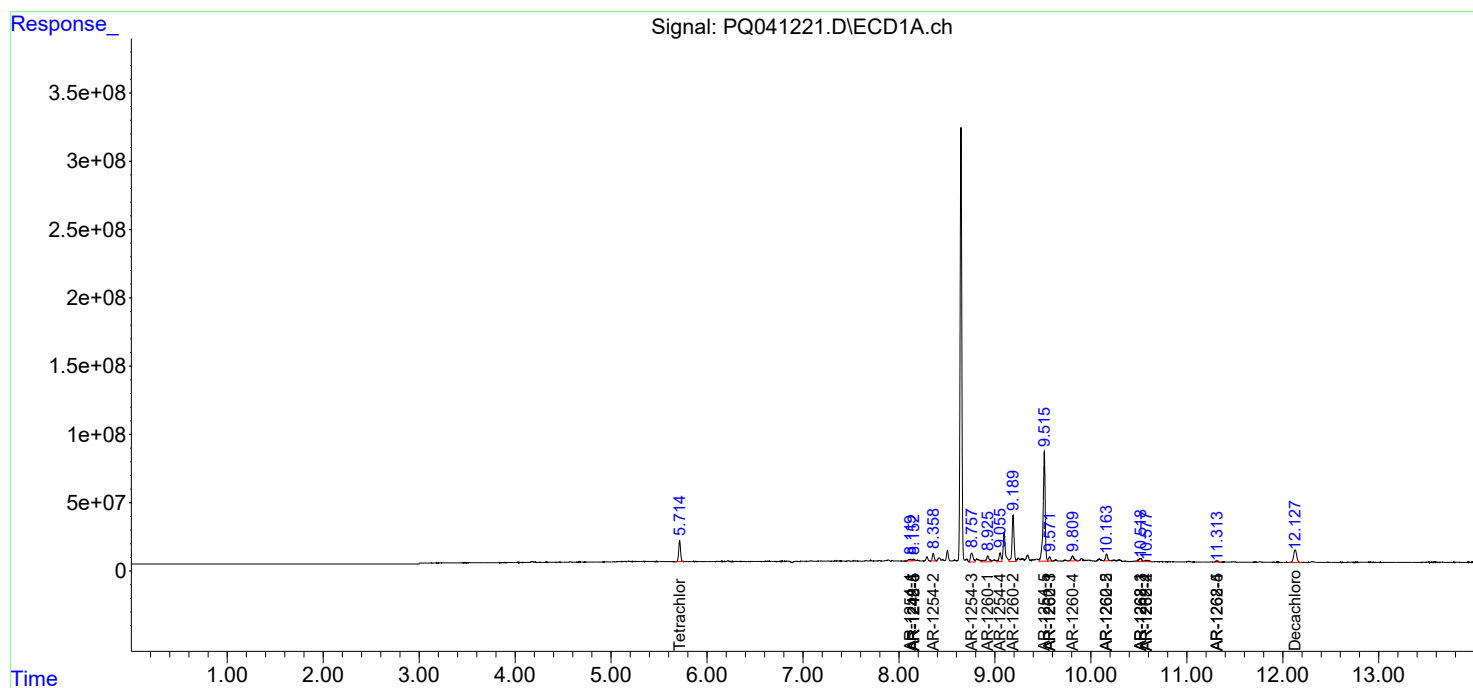
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

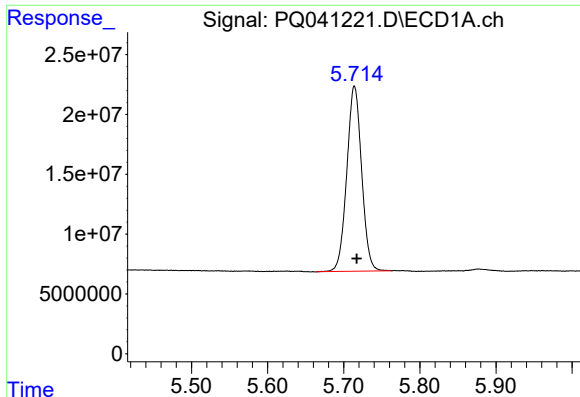
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
Data File : PQ041221.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 10:57
Operator : SM\AJ
Sample : K3832-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
S12-09-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 11:33:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 2019
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

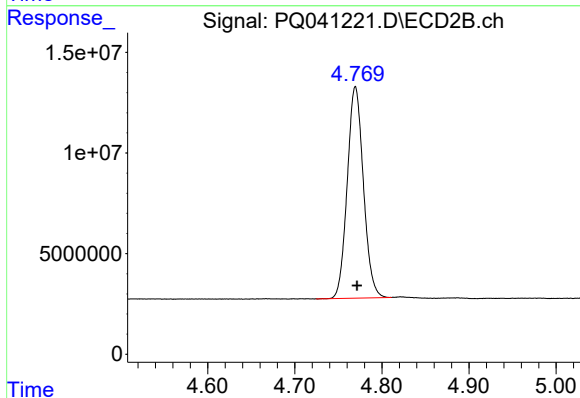




#1 Tetrachloro-m-xylene

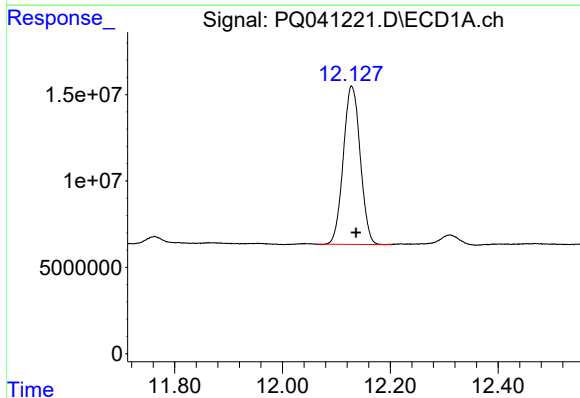
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 209612097
Conc: 20.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



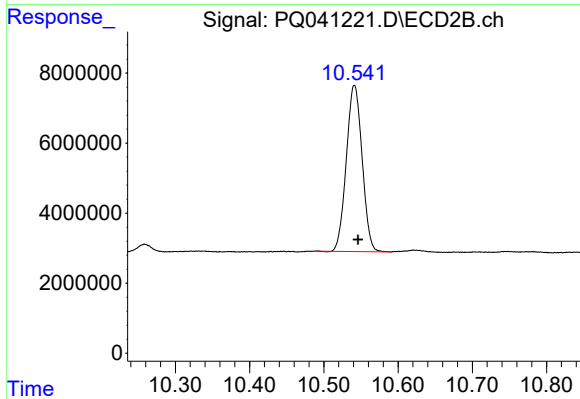
#1 Tetrachloro-m-xylene

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 135419353
Conc: 20.77 ng/ml



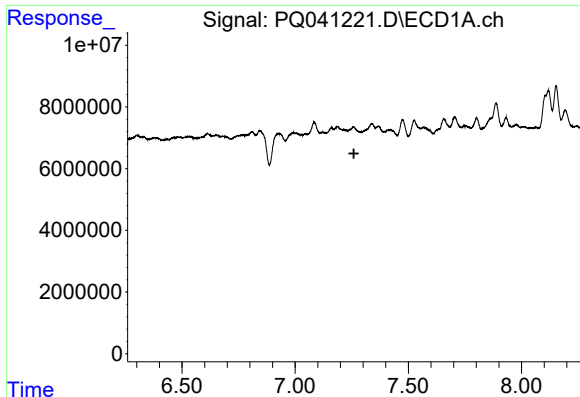
#2 Decachlorobiphenyl

R.T.: 12.128 min
Delta R.T.: -0.008 min
Response: 199762505
Conc: 15.55 ng/ml



#2 Decachlorobiphenyl

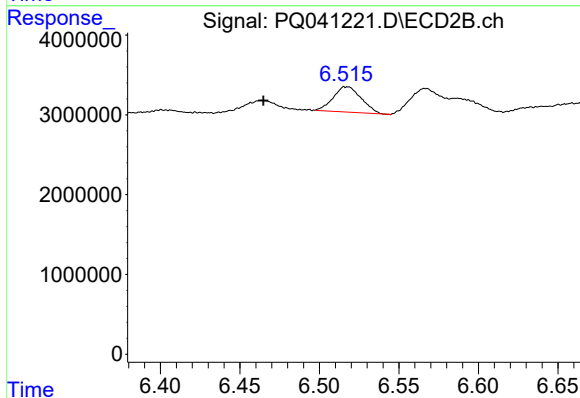
R.T.: 10.541 min
Delta R.T.: -0.005 min
Response: 70322270
Conc: 15.04 ng/ml



#5 AR-1016-3

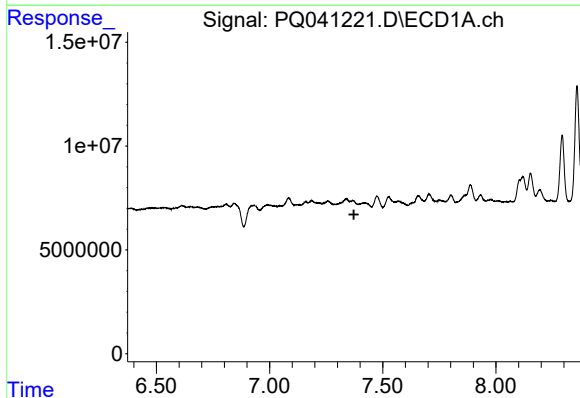
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



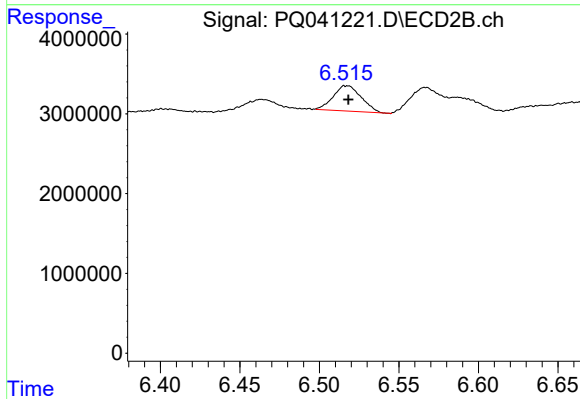
#5 AR-1016-3

R.T.: 6.517 min
Delta R.T.: 0.052 min
Response: 3897846
Conc: 20.97 ng/ml



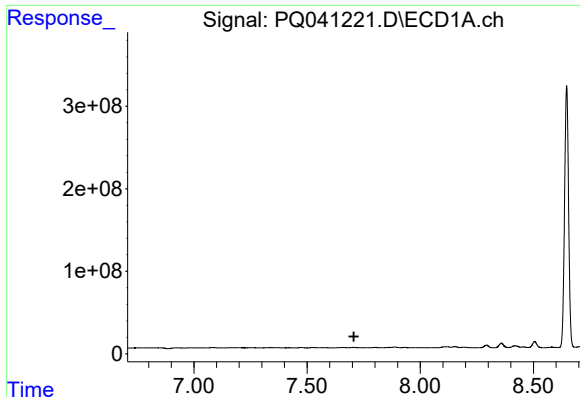
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#6 AR-1016-4

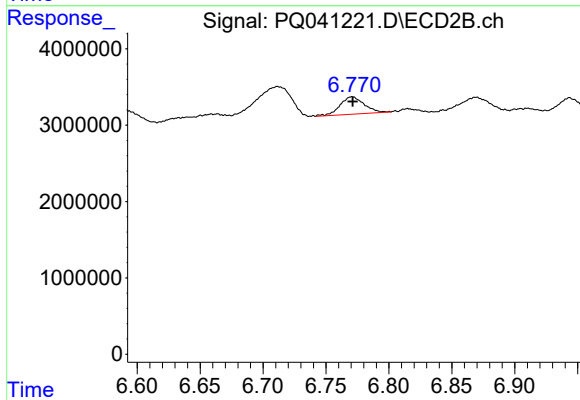
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 3897846
Conc: 25.57 ng/ml



#7 AR-1016-5

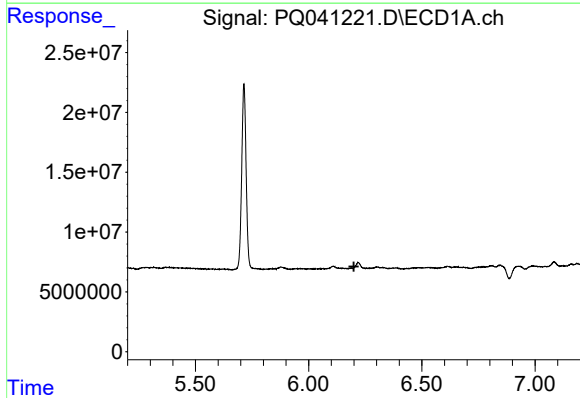
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



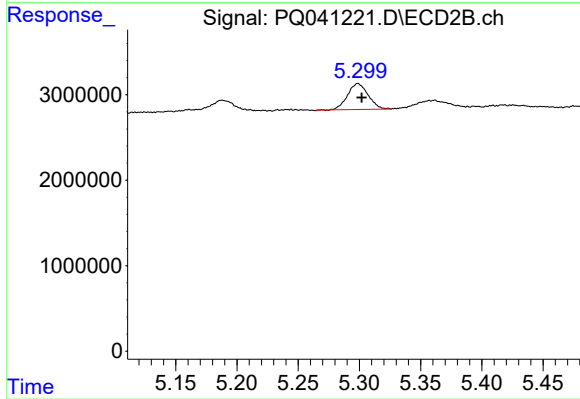
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 3034126
Conc: 15.93 ng/ml



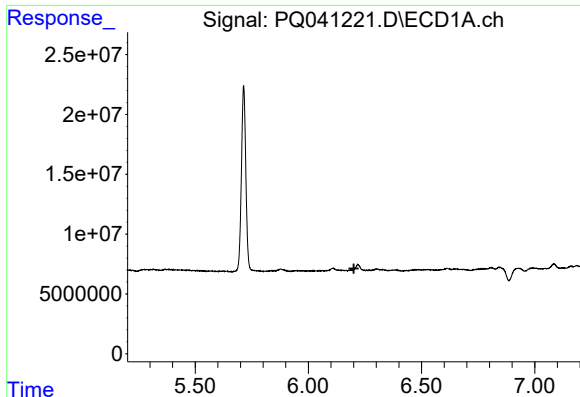
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#10 AR-1221-3

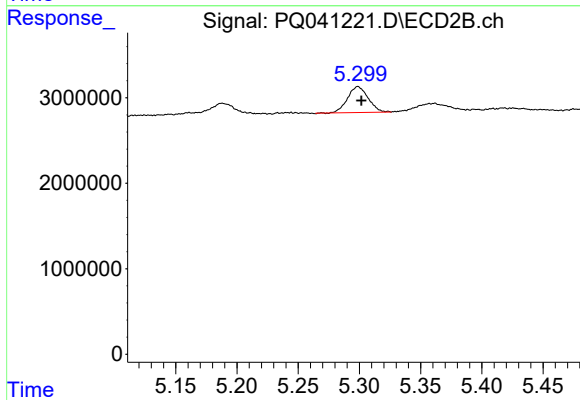
R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 3555839
Conc: 20.44 ng/ml



#11 AR-1232-1

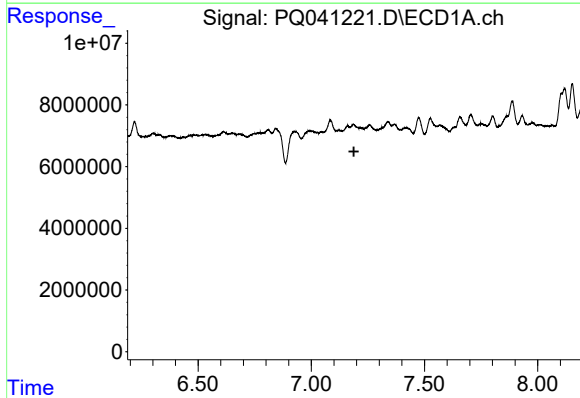
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



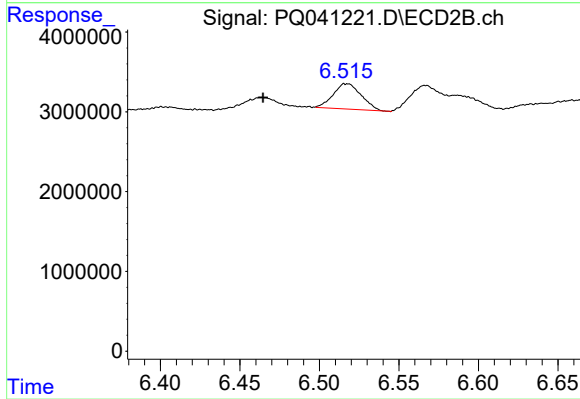
#11 AR-1232-1

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 3555839
Conc: 25.93 ng/ml



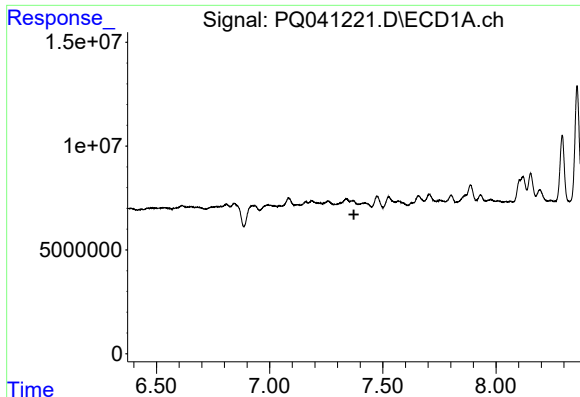
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#13 AR-1232-3

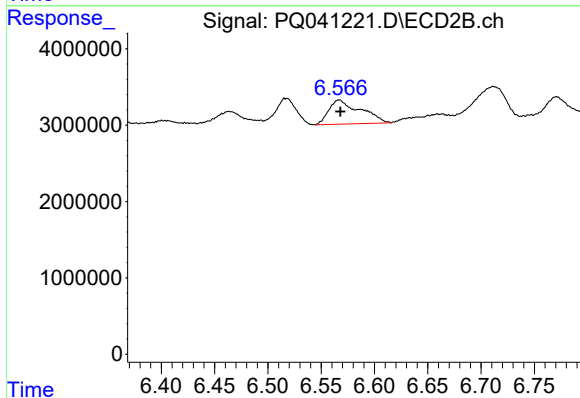
R.T.: 6.517 min
Delta R.T.: 0.053 min
Response: 3897846
Conc: 52.35 ng/ml



#14 AR-1232-4

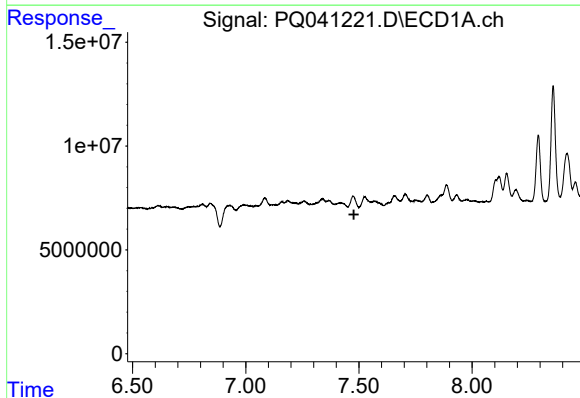
R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



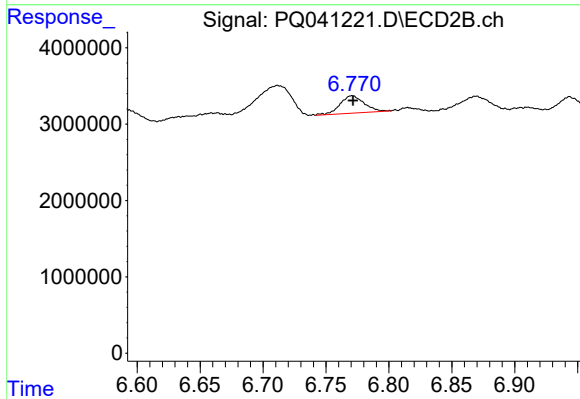
#14 AR-1232-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 6527548
Conc: 102.80 ng/ml



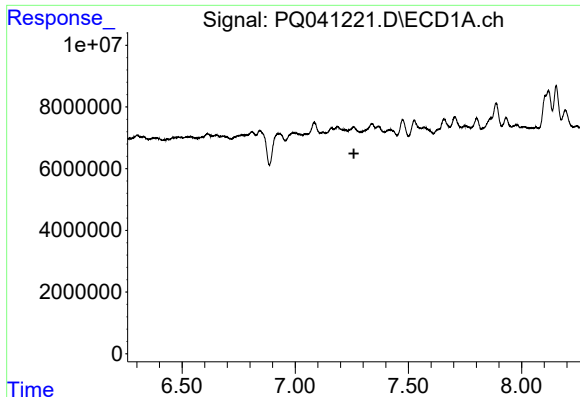
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#15 AR-1232-5

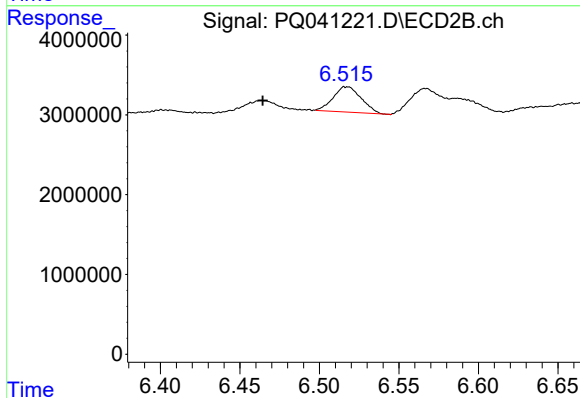
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 3034126
Conc: 44.24 ng/ml



#18 AR-1242-3

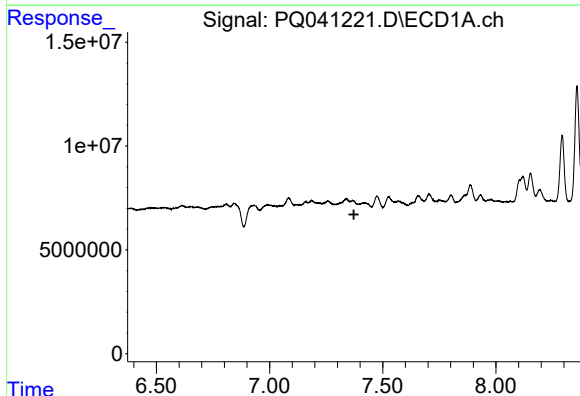
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



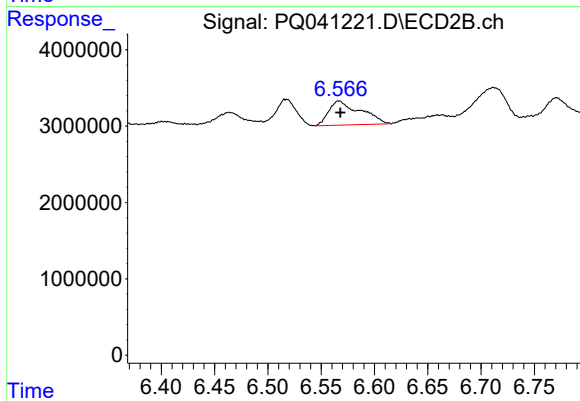
#18 AR-1242-3

R.T.: 6.517 min
Delta R.T.: 0.053 min
Response: 3897846
Conc: 18.26 ng/ml



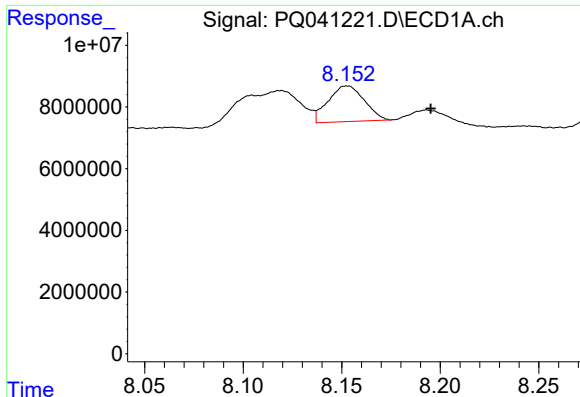
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.373 min
Response: 0
Conc: N.D.



#19 AR-1242-4

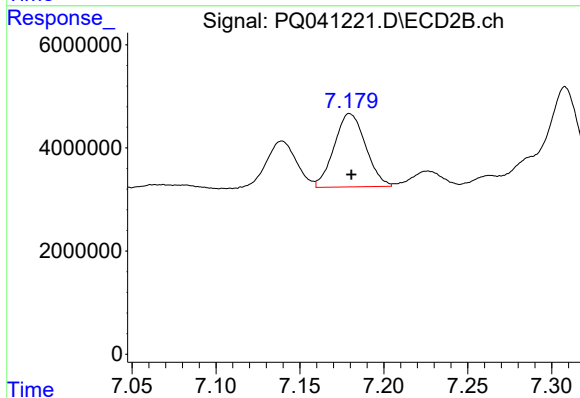
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 6527548
Conc: 33.03 ng/ml



#20 AR-1242-5

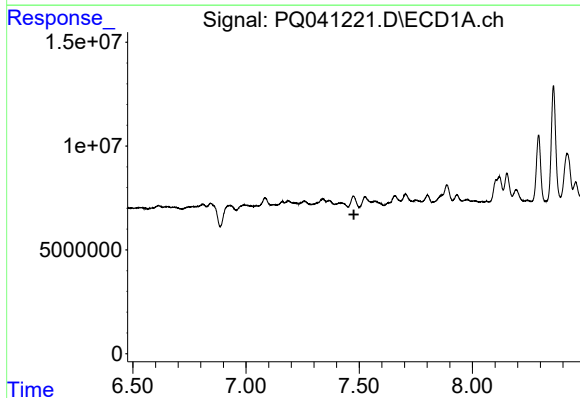
R.T.: 8.153 min
Delta R.T.: -0.042 min
Response: 14737131
Conc: 30.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



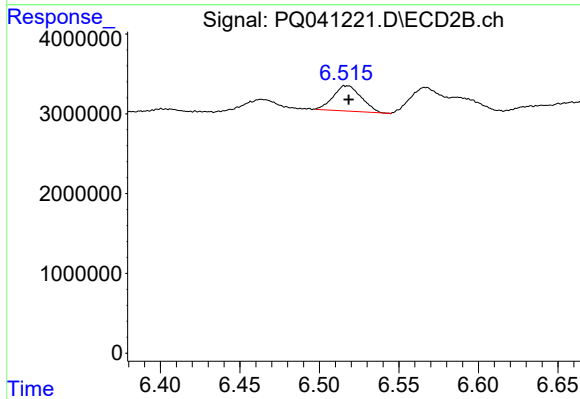
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 18457366
Conc: 62.15 ng/ml



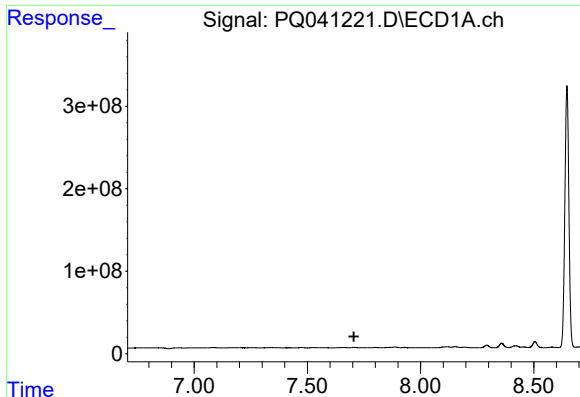
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#22 AR-1248-2

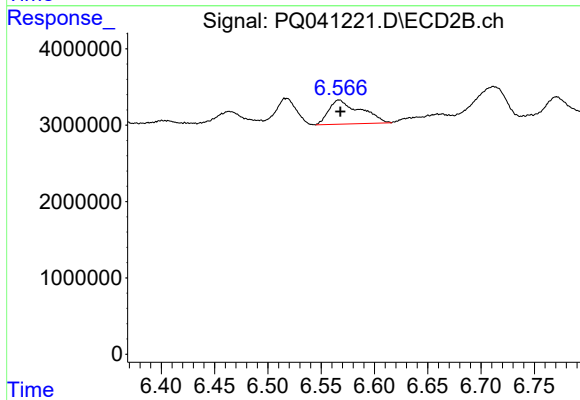
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 3897846
Conc: 15.26 ng/ml



#23 AR-1248-3

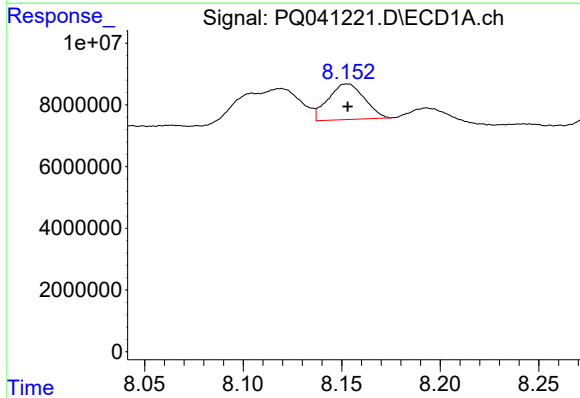
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



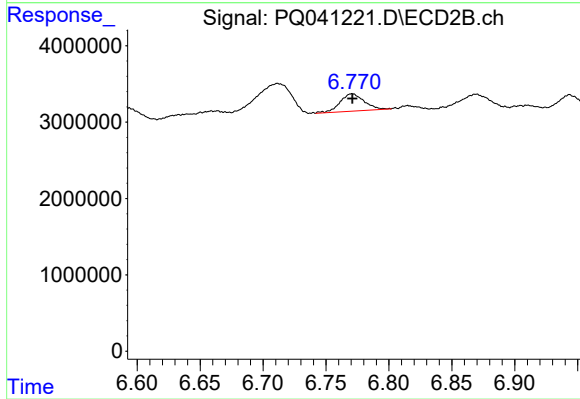
#23 AR-1248-3

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 6527548
Conc: 25.05 ng/ml



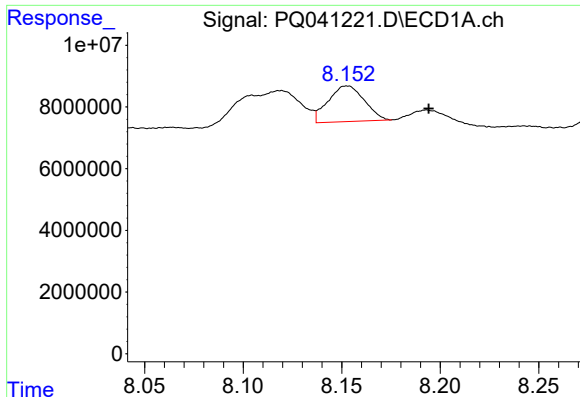
#24 AR-1248-4

R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 14737131
Conc: 24.76 ng/ml



#24 AR-1248-4

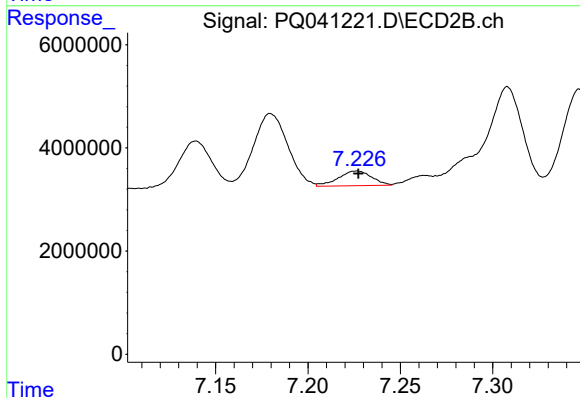
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 3034126
Conc: 9.56 ng/ml



#25 AR-1248-5

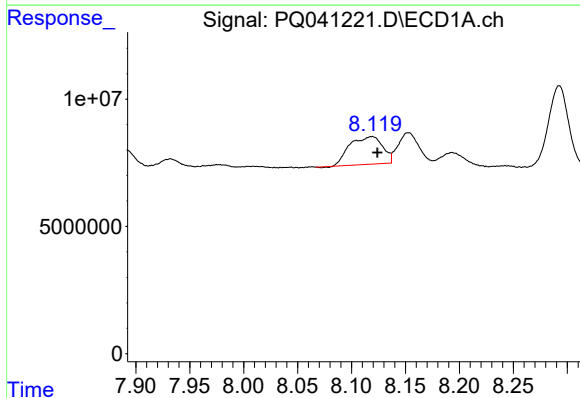
R.T.: 8.153 min
Delta R.T.: -0.041 min
Response: 14737131
Conc: 25.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



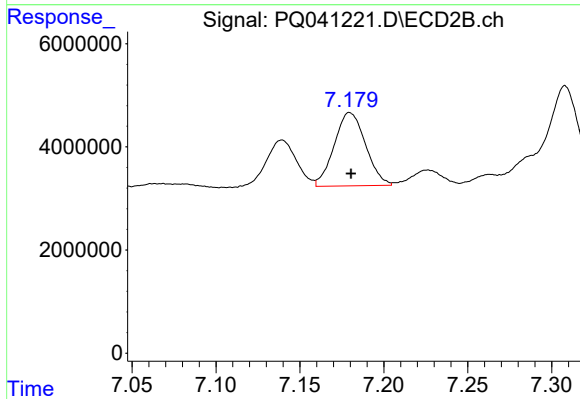
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 3577643
Conc: 10.72 ng/ml



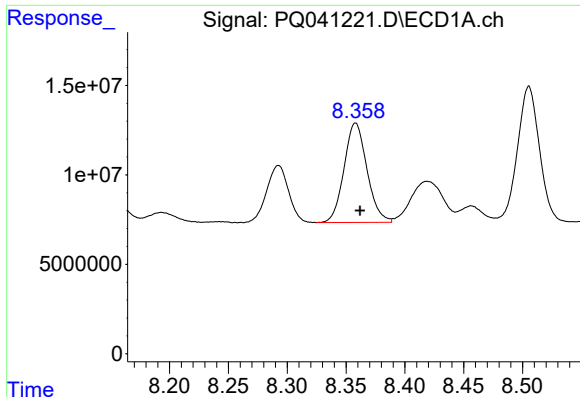
#26 AR-1254-1

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 23113085
Conc: 44.82 ng/ml



#26 AR-1254-1

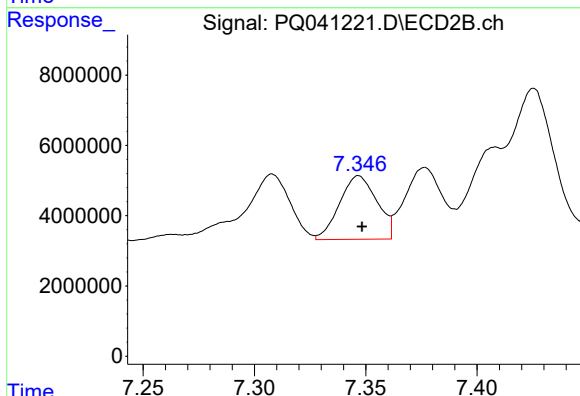
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 18457366
Conc: 51.06 ng/ml



#27 AR-1254-2

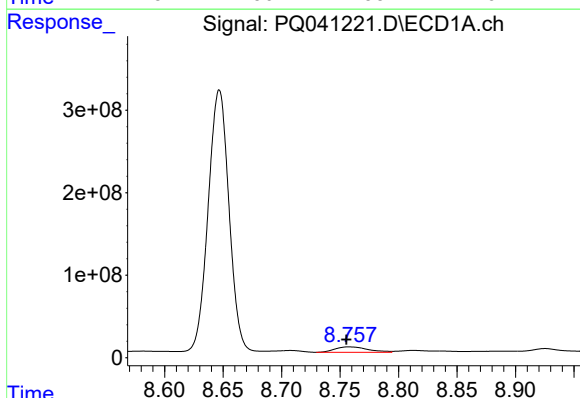
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 75603651
Conc: 117.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



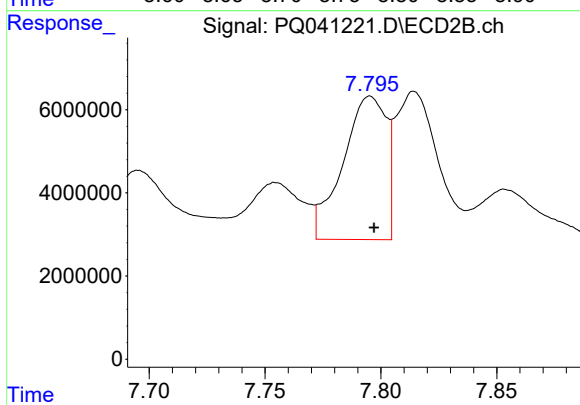
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 21094334
Conc: 69.03 ng/ml



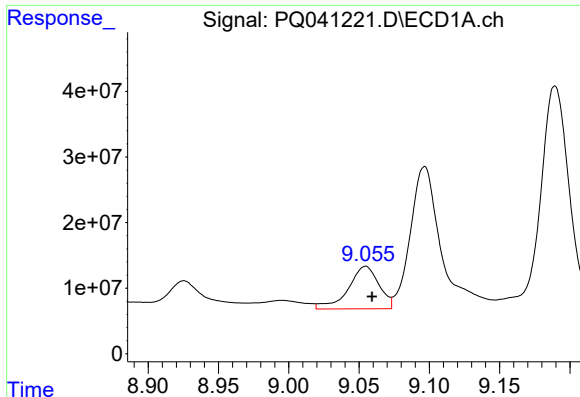
#28 AR-1254-3

R.T.: 8.757 min
Delta R.T.: 0.002 min
Response: 128079836
Conc: 175.08 ng/ml



#28 AR-1254-3

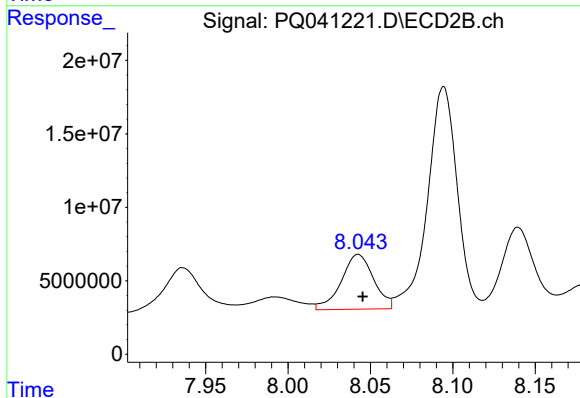
R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 45016596
Conc: 90.80 ng/ml



#29 AR-1254-4

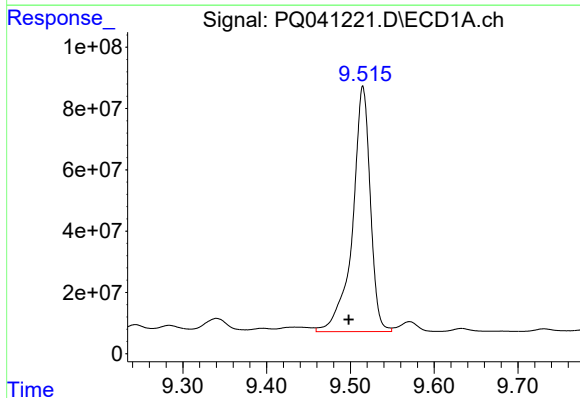
R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 98985136
Conc: 156.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



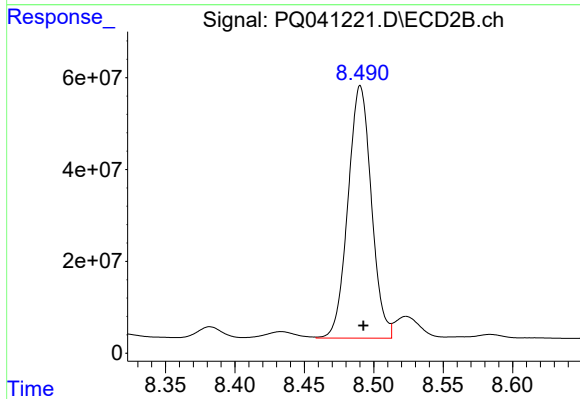
#29 AR-1254-4

R.T.: 8.043 min
Delta R.T.: -0.003 min
Response: 51046404
Conc: 149.78 ng/ml



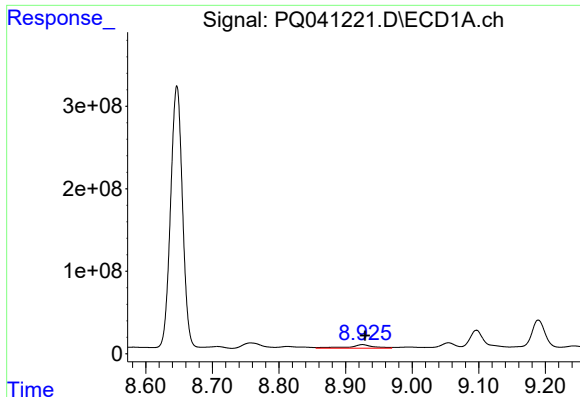
#30 AR-1254-5

R.T.: 9.515 min
Delta R.T.: 0.017 min
Response: 1181351395
Conc: 2045.58 ng/ml



#30 AR-1254-5

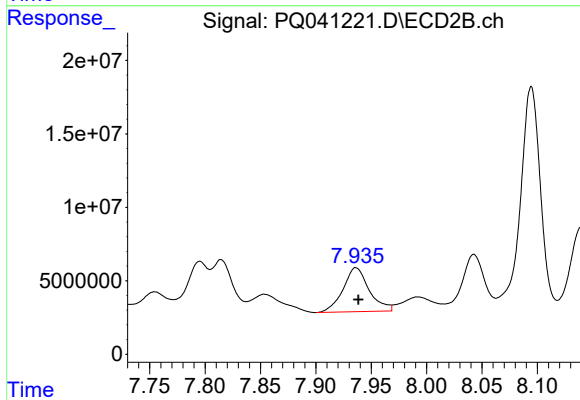
R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 643847557
Conc: 1535.07 ng/ml



#31 AR-1260-1

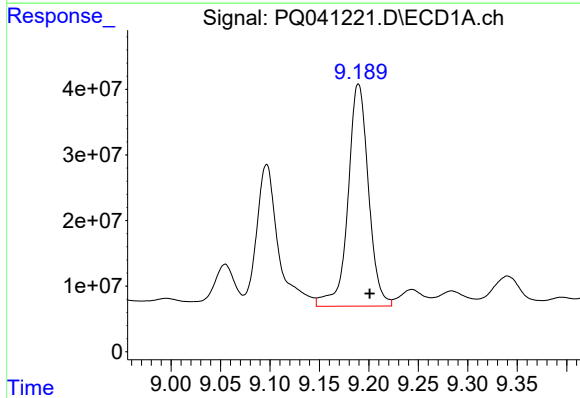
R.T.: 8.925 min
Delta R.T.: -0.004 min
Response: 116195332
Conc: 219.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



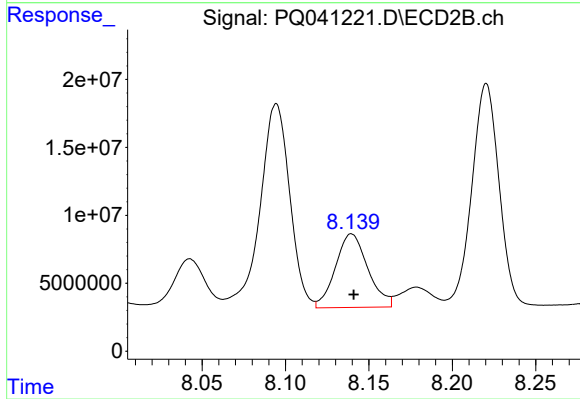
#31 AR-1260-1

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 49264430
Conc: 144.99 ng/ml



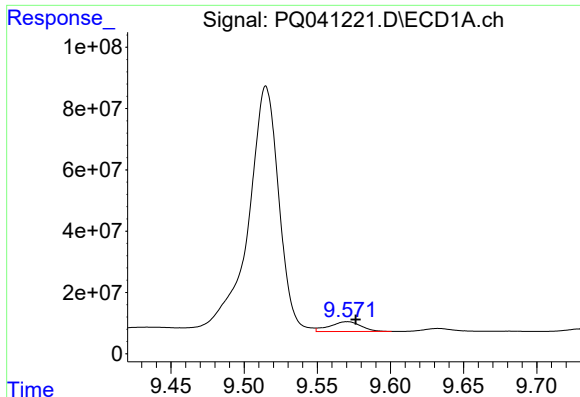
#32 AR-1260-2

R.T.: 9.189 min
Delta R.T.: -0.011 min
Response: 488342159
Conc: 651.53 ng/ml



#32 AR-1260-2

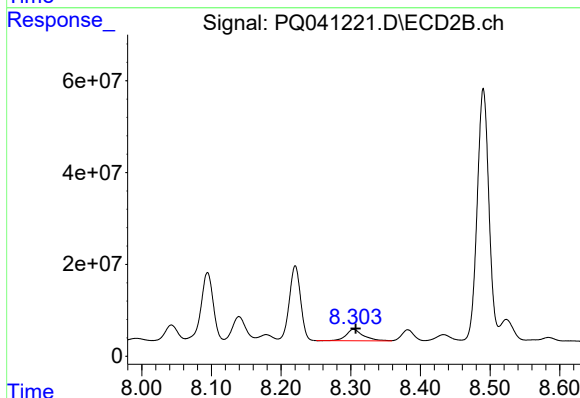
R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 73116166
Conc: 164.42 ng/ml



#33 AR-1260-3

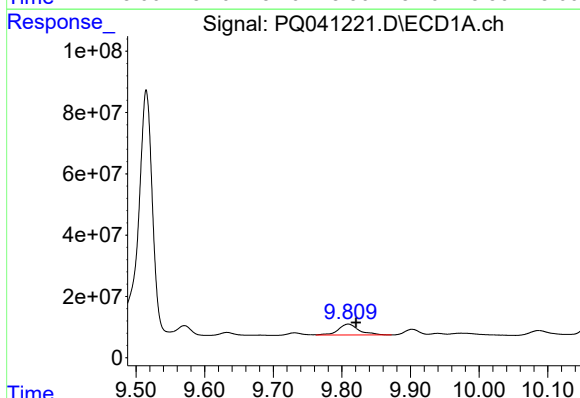
R.T.: 9.571 min
Delta R.T.: -0.006 min
Response: 47994504
Conc: 74.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



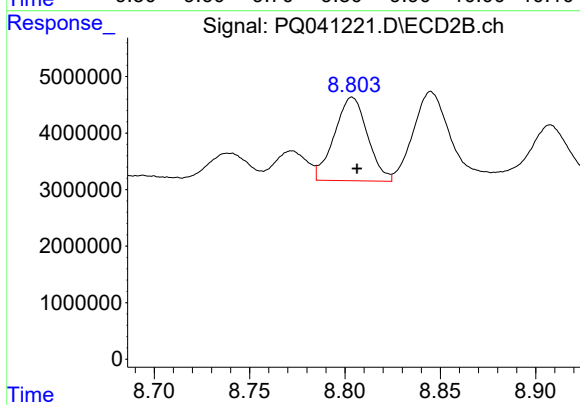
#33 AR-1260-3

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 42422817
Conc: 113.76 ng/ml



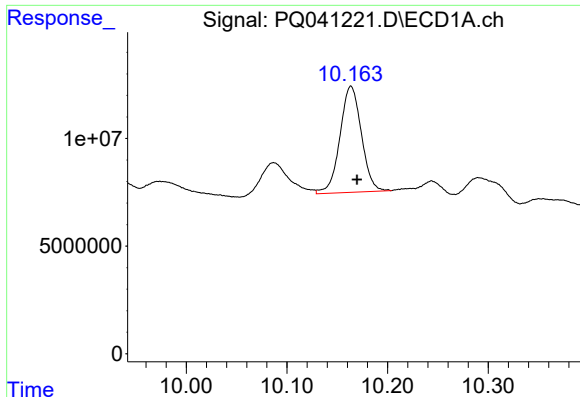
#34 AR-1260-4

R.T.: 9.809 min
Delta R.T.: -0.011 min
Response: 73908206
Conc: 121.81 ng/ml



#34 AR-1260-4

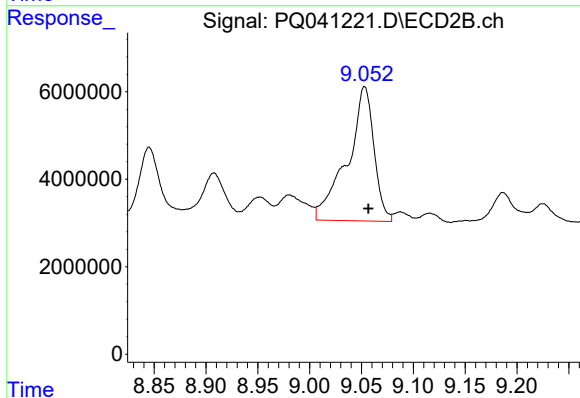
R.T.: 8.804 min
Delta R.T.: -0.002 min
Response: 17894252
Conc: 59.50 ng/ml



#35 AR-1260-5

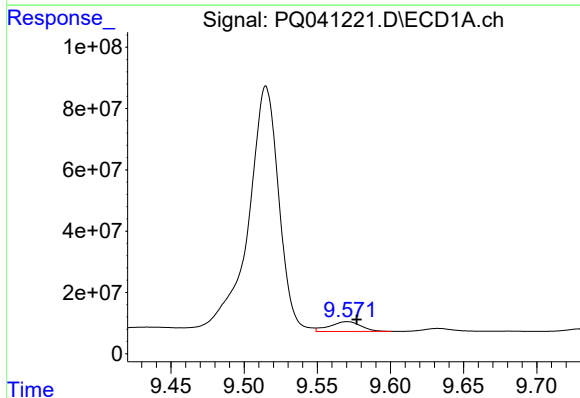
R.T.: 10.164 min
Delta R.T.: -0.006 min
Response: 73095213
Conc: 51.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



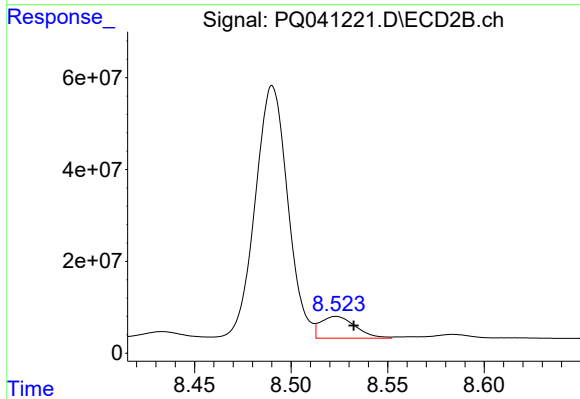
#35 AR-1260-5

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 55088162
Conc: 74.39 ng/ml



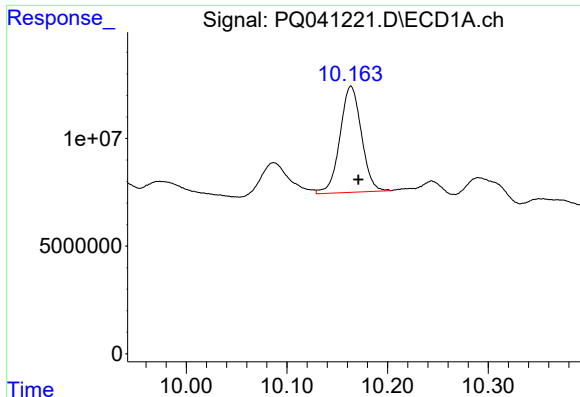
#36 AR-1262-1

R.T.: 9.571 min
Delta R.T.: -0.006 min
Response: 47994504
Conc: 47.76 ng/ml



#36 AR-1262-1

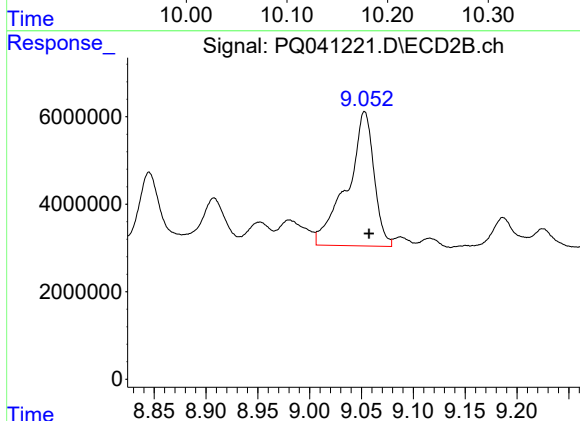
R.T.: 8.523 min
Delta R.T.: -0.009 min
Response: 59658885
Conc: 109.78 ng/ml



#37 AR-1262-2

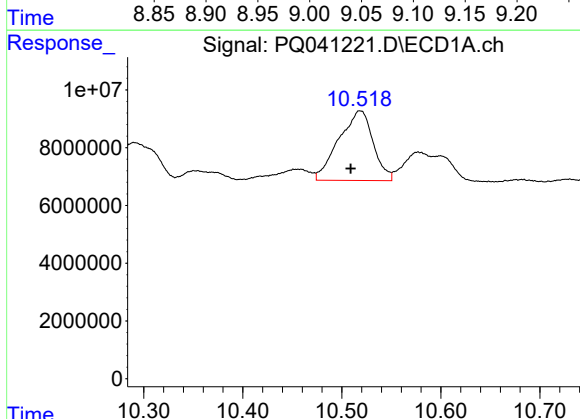
R.T.: 10.164 min
Delta R.T.: -0.008 min
Response: 73095213
Conc: 41.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



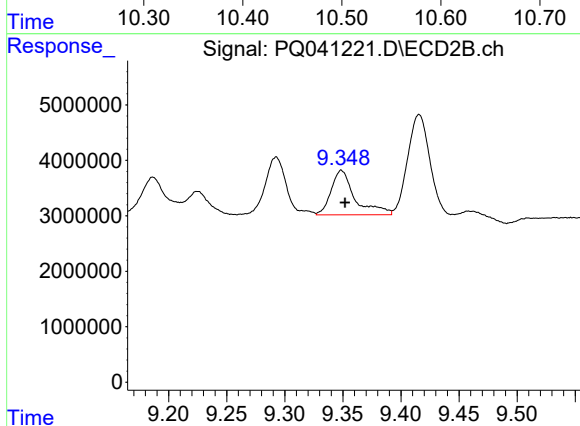
#37 AR-1262-2

R.T.: 9.053 min
Delta R.T.: -0.004 min
Response: 55088162
Conc: 62.39 ng/ml



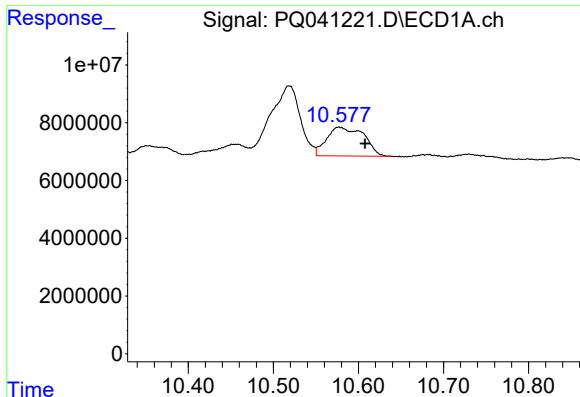
#38 AR-1262-3

R.T.: 10.519 min
Delta R.T.: 0.010 min
Response: 58037871
Conc: 49.88 ng/ml



#38 AR-1262-3

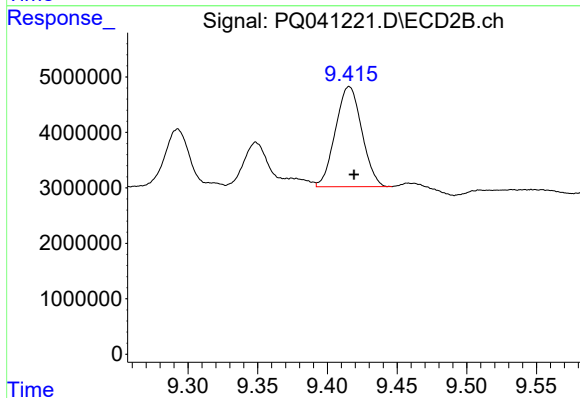
R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 11447056
Conc: 32.83 ng/ml



#39 AR-1262-4

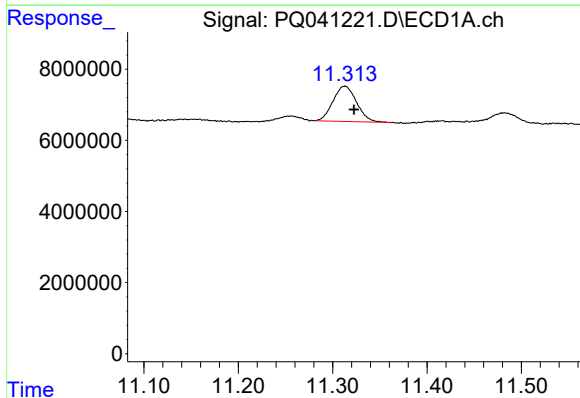
R.T.: 10.577 min
Delta R.T.: -0.031 min
Response: 30346934
Conc: 33.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



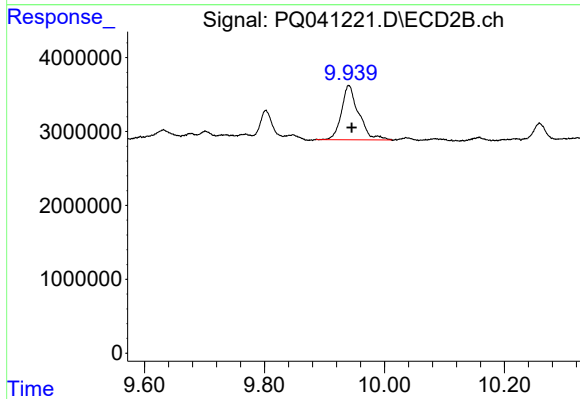
#39 AR-1262-4

R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 23762055
Conc: 38.75 ng/ml



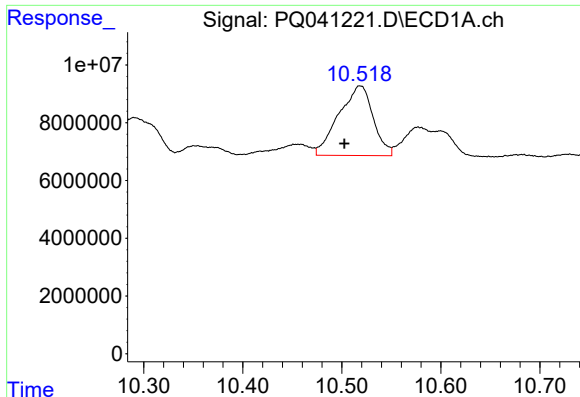
#40 AR-1262-5

R.T.: 11.313 min
Delta R.T.: -0.010 min
Response: 17314749
Conc: 27.26 ng/ml



#40 AR-1262-5

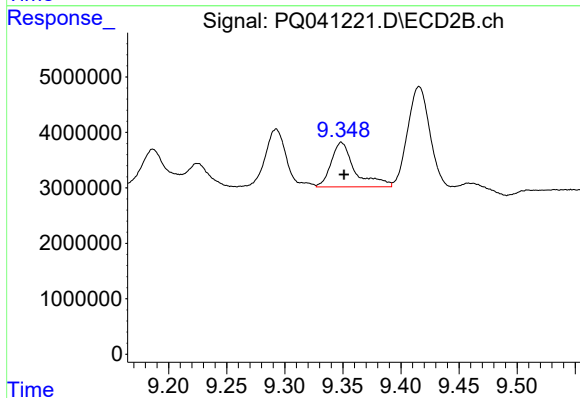
R.T.: 9.941 min
Delta R.T.: -0.005 min
Response: 14675459
Conc: 56.03 ng/ml



#41 AR-1268-1

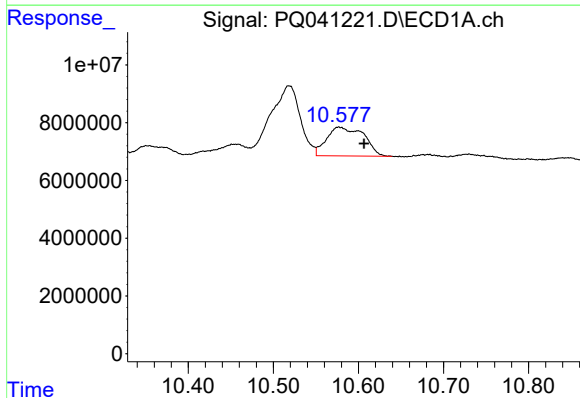
R.T.: 10.519 min
Delta R.T.: 0.016 min
Response: 58037871
Conc: 28.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



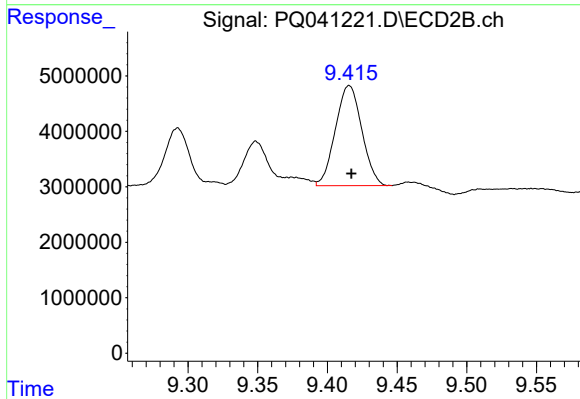
#41 AR-1268-1

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 11447056
Conc: 12.58 ng/ml



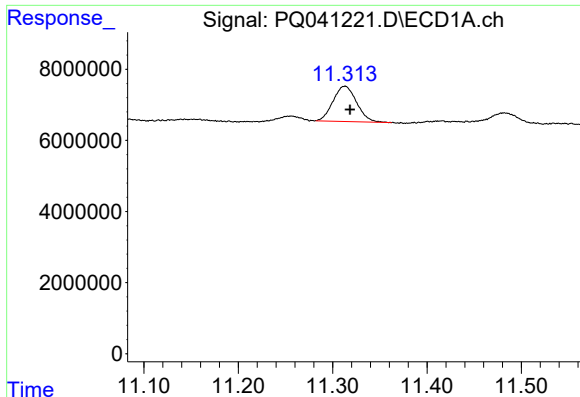
#42 AR-1268-2

R.T.: 10.577 min
Delta R.T.: -0.029 min
Response: 30346934
Conc: 16.52 ng/ml



#42 AR-1268-2

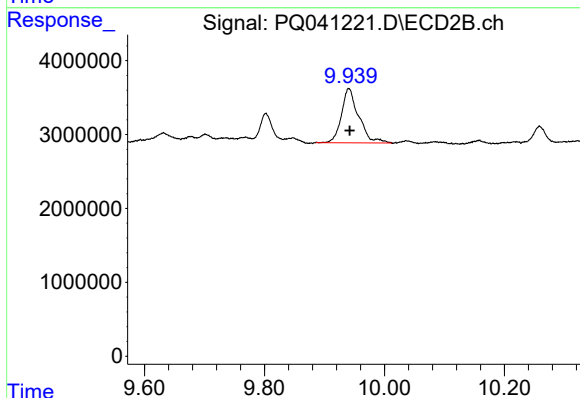
R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 23762055
Conc: 29.41 ng/ml



#44 AR-1268-4

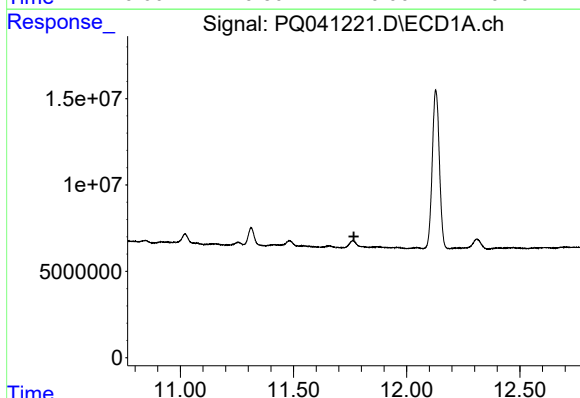
R.T.: 11.313 min
Delta R.T.: -0.005 min
Response: 17314749
Conc: 26.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-09-S



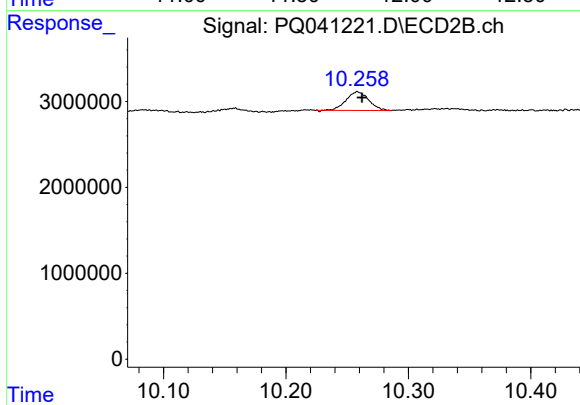
#44 AR-1268-4

R.T.: 9.941 min
Delta R.T.: -0.002 min
Response: 14675459
Conc: 53.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: -0.004 min
Response: 2807435
Conc: 1.59 ng/ml