

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
 Data File : PQ054112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 23:08
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543115

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:49:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 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...	5.208	4.217	395.6E6	235.2E6	16.577	19.032
2)	SA Decachlor...	11.381	9.549	648.0E6	489.2E6	39.095	41.538
Target Compounds							
3)	L1 AR-1016-1	0.000	5.477	0	181485	N.D.	0.441 #
4)	L1 AR-1016-2	0.000	5.477	0	181485	N.D.	0.281 #
5)	L1 AR-1016-3	0.000	5.738f	0	85829542	N.D.	266.865 #
6)	L1 AR-1016-4	0.000	5.738	0	85829542	N.D.	334.022 #
7)	L1 AR-1016-5	7.043	5.968	70049929	46913891	129.770	144.352
12)	L3 AR-1232-2	0.000	5.477	0	181485	N.D.	0.656 #
13)	L3 AR-1232-3	0.000	5.738f	0	85829542	N.D.	649.040 #
14)	L3 AR-1232-4	0.000	5.782	0	20865816	N.D.	185.549 #
15)	L3 AR-1232-5	6.823	5.968	117.2E6	46913891	698.978	384.655 #
16)	L4 AR-1242-1	0.000	5.477	0	181485	N.D.	0.636 #
17)	L4 AR-1242-2	0.000	5.477	0	181485	N.D.	0.412 #
18)	L4 AR-1242-3	0.000	5.738f	0	85829542	N.D.	381.731 #
19)	L4 AR-1242-4	0.000	5.782	0	20865816	N.D.	97.218 #
20)	L4 AR-1242-5	7.514	6.347	67733346	214.3E6	163.975	739.588 #
21)	L5 AR-1248-1	0.000	5.477	0	181485	N.D.	0.777 #
22)	L5 AR-1248-2	6.823	5.738	117.2E6	85829542	192.355	253.019 #
23)	L5 AR-1248-3	7.043	5.782	70049929	20865816	102.247	59.473 #
24)	L5 AR-1248-4	7.472	5.968	105.3E6	46913891	135.553	112.263
25)	L5 AR-1248-5	7.514	6.392	67733346	24761161	87.870	57.025 #
26)	L6 AR-1254-1	7.440	6.347	212.9E6	214.3E6	353.018	404.989
27)	L6 AR-1254-2	7.667	6.506	330.6E6	188.8E6	358.643	402.884
28)	L6 AR-1254-3	8.052	6.927	360.1E6	299.4E6	362.718	402.782
29)	L6 AR-1254-4	8.347	7.166	261.6E6	201.0E6	361.450	396.400
30)	L6 AR-1254-5	8.774	7.594	282.1E6	275.6E6	375.358	405.949
31)	L7 AR-1260-1	8.216	7.063	137.6E6	143.9E6	155.096	221.125 #
32)	L7 AR-1260-2	8.479	7.259	157.1E6	138.9E6	144.356	153.574
33)	L7 AR-1260-3	8.774	7.413	282.1E6	120.4E6	225.492	159.660 #
34)	L7 AR-1260-4	9.083	7.897	109.3E6	12591870	119.585	19.355 #
35)	L7 AR-1260-5	9.432	8.143	45062982	34843327	24.408	19.477
36)	L8 AR-1262-1	8.838	7.594	35115038	275.6E6	26.374	491.983 #
37)	L8 AR-1262-2	9.432	8.143	45062982	34843327	18.236	14.978
38)	L8 AR-1262-3	9.791	8.491f	28610984	28784546	27.391	30.864
39)	L8 AR-1262-4	9.791f	8.491	28610984	28784546	46.689	18.192 #
41)	L9 AR-1268-1	9.791	8.491f	28610984	28784546	8.854	9.063
42)	L9 AR-1268-2	0.000	8.491	0	28784546	N.D.	10.605 #
45)	L9 AR-1268-5	0.000	9.292	0	2445732	N.D.	0.373 #

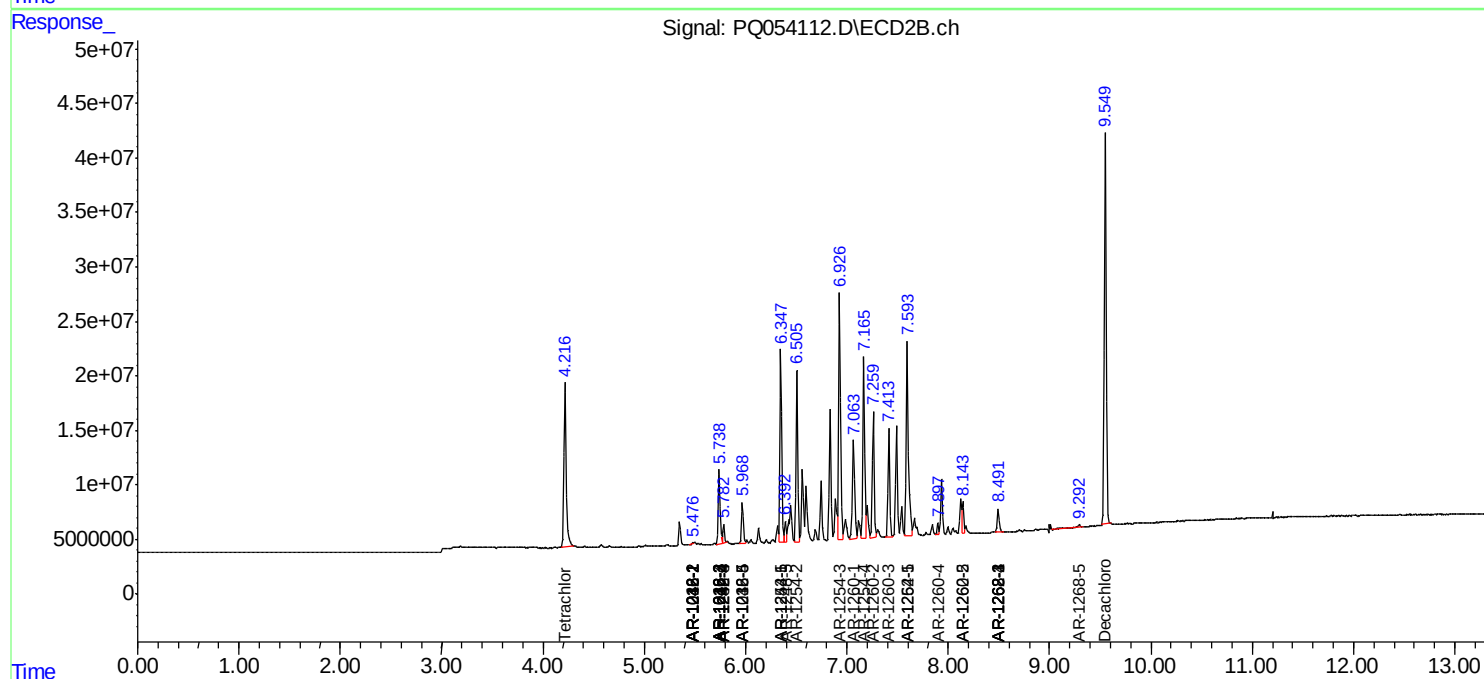
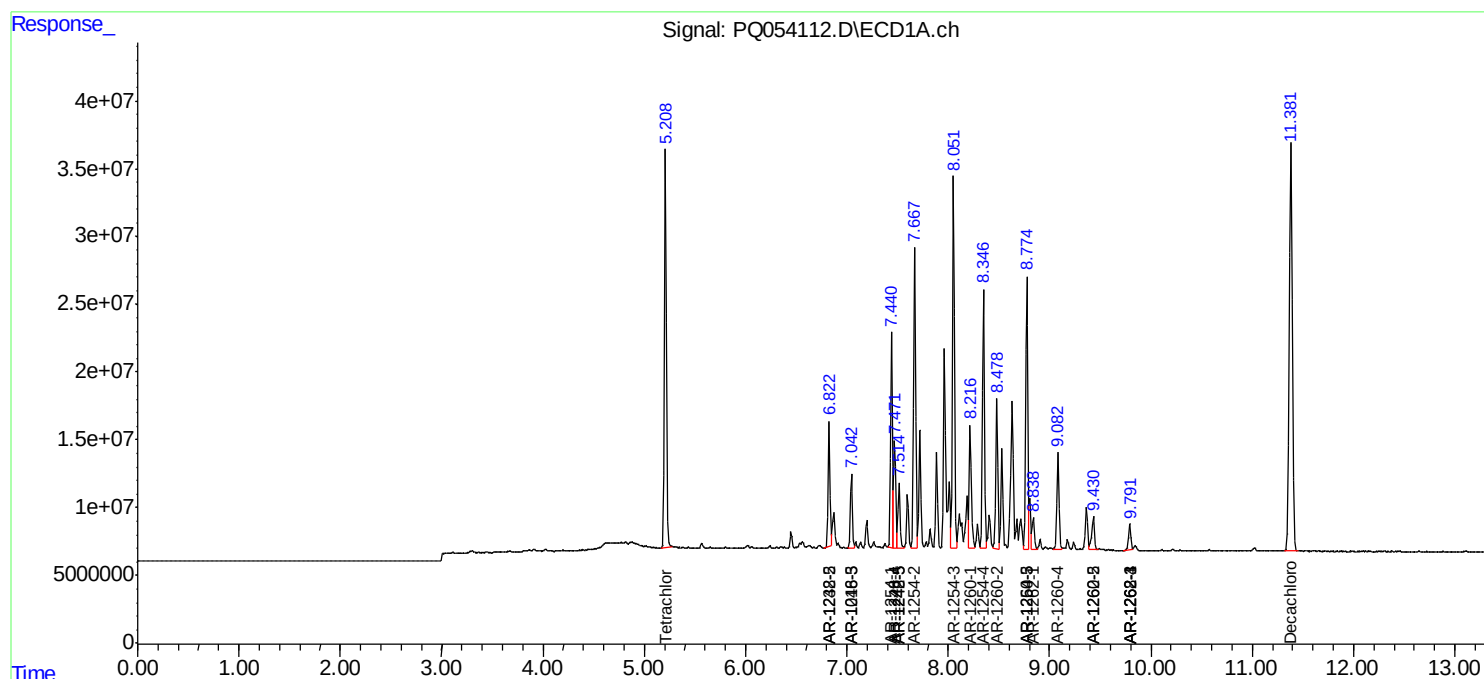
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

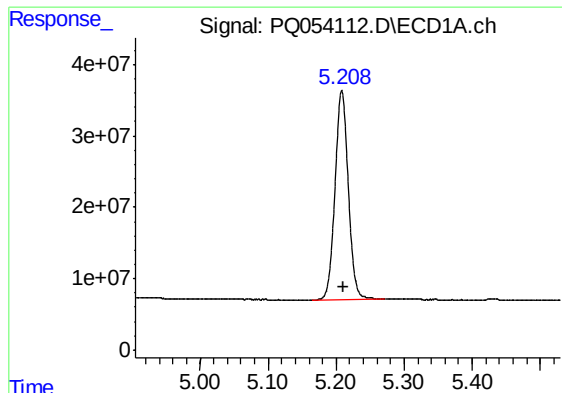
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
Data File : PQ054112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 23:08
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR12543115

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:49:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
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

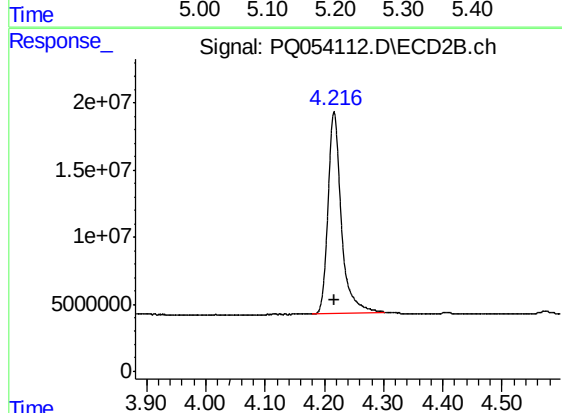




#1 Tetrachloro-m-xylene

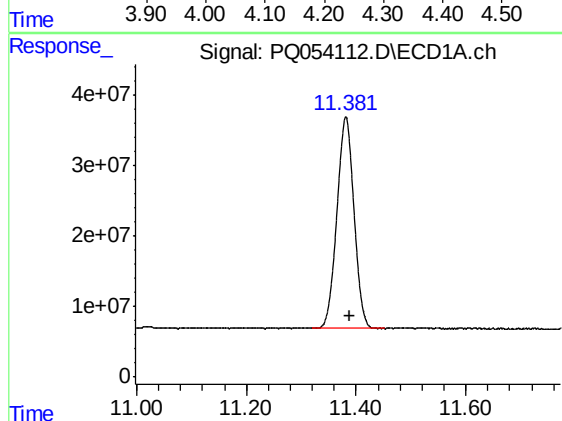
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 395569879
Conc: 16.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543115



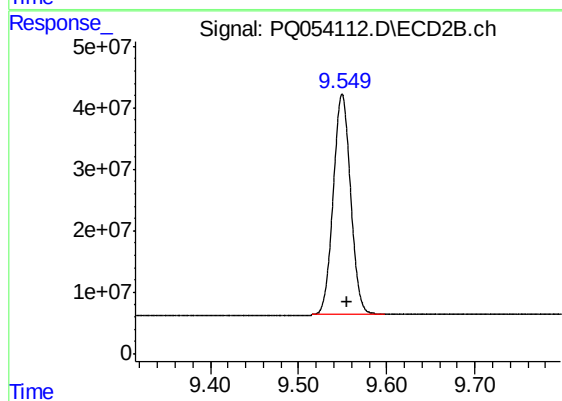
#1 Tetrachloro-m-xylene

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 235167247
Conc: 19.03 ng/ml



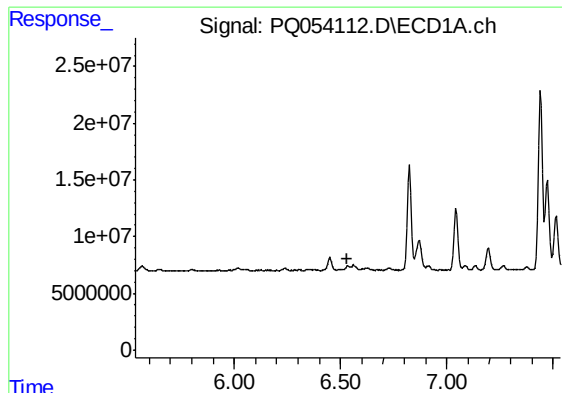
#2 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.006 min
Response: 648046069
Conc: 39.09 ng/ml



#2 Decachlorobiphenyl

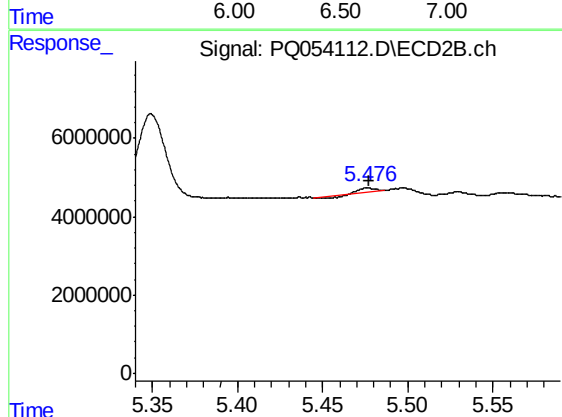
R.T.: 9.549 min
Delta R.T.: -0.006 min
Response: 489236459
Conc: 41.54 ng/ml



#3 AR-1016-1

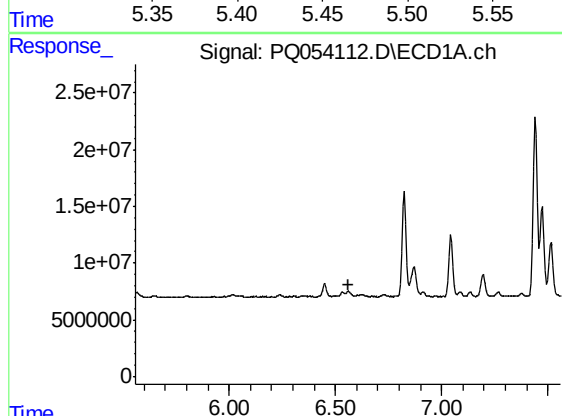
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543115



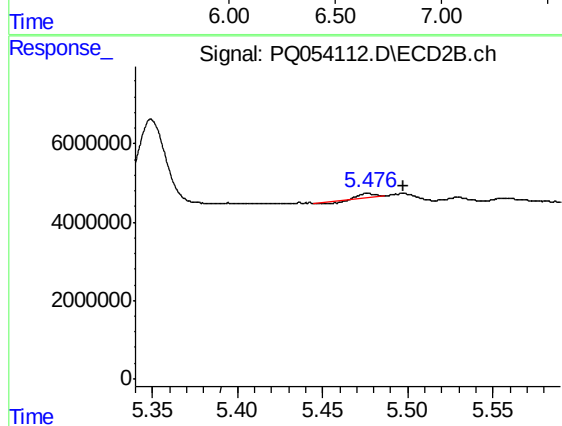
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 181485
Conc: 0.44 ng/ml



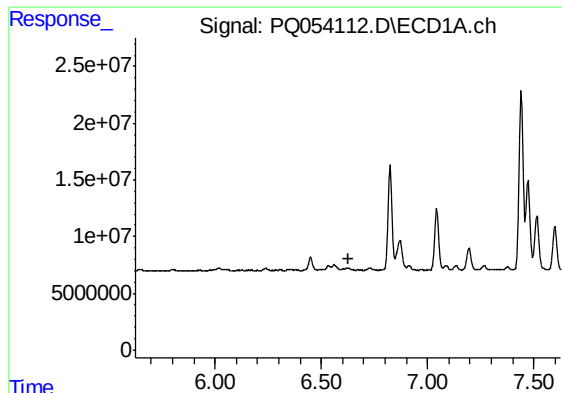
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#4 AR-1016-2

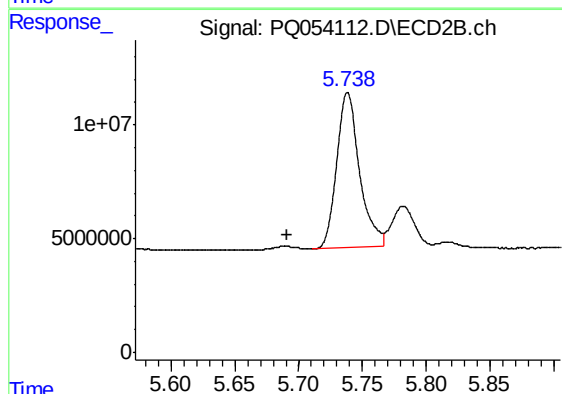
R.T.: 5.477 min
Delta R.T.: -0.021 min
Response: 181485
Conc: 0.28 ng/ml



#5 AR-1016-3

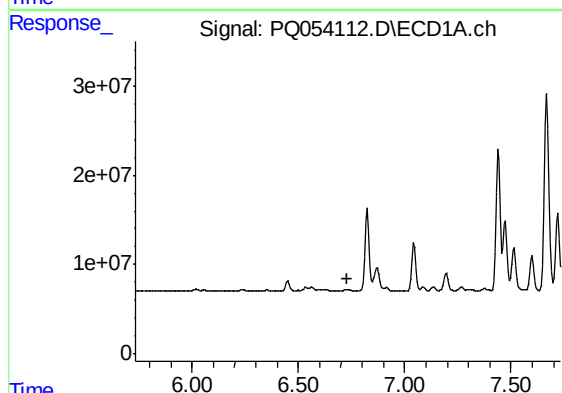
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543115



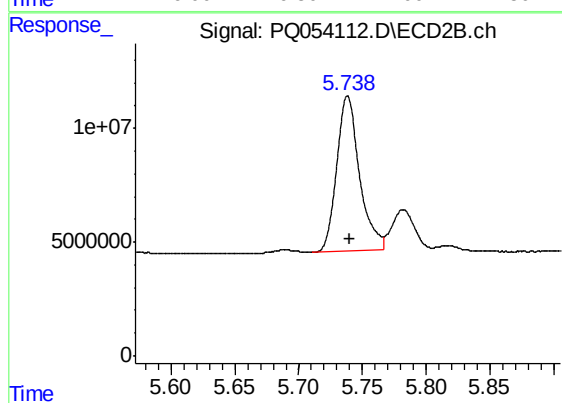
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.048 min
Response: 85829542
Conc: 266.87 ng/ml



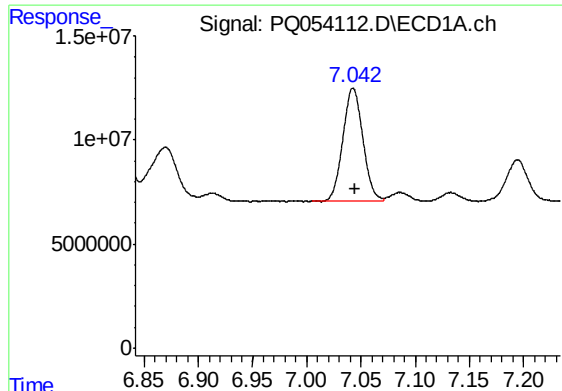
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

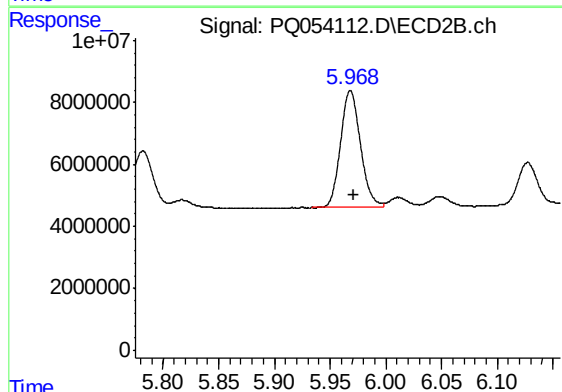
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 85829542
Conc: 334.02 ng/ml



#7 AR-1016-5

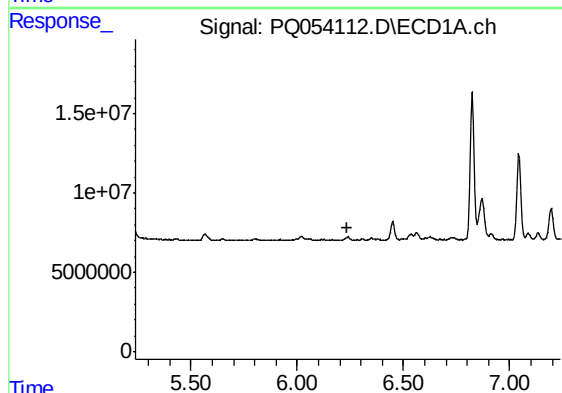
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 70049929
Conc: 129.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543115



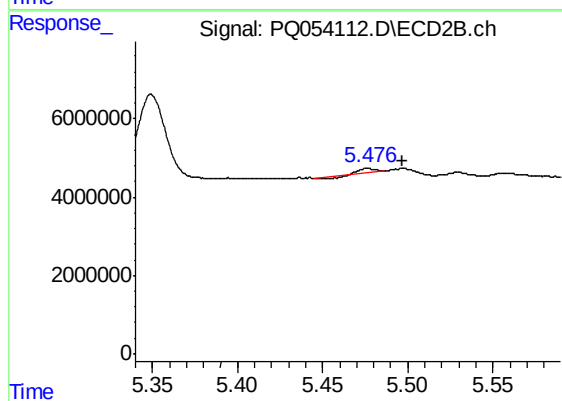
#7 AR-1016-5

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 46913891
Conc: 144.35 ng/ml



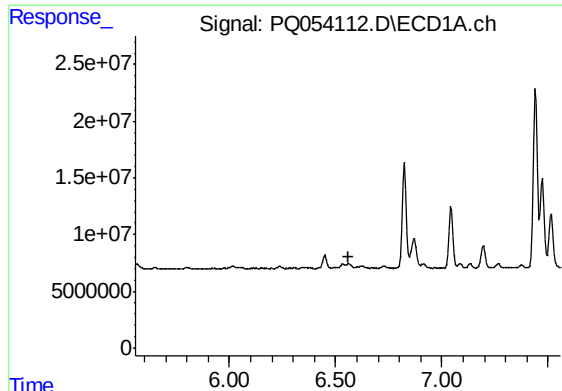
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#12 AR-1232-2

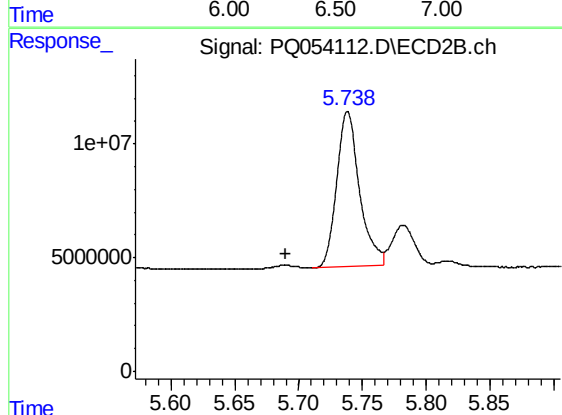
R.T.: 5.477 min
Delta R.T.: -0.021 min
Response: 181485
Conc: 0.66 ng/ml



#13 AR-1232-3

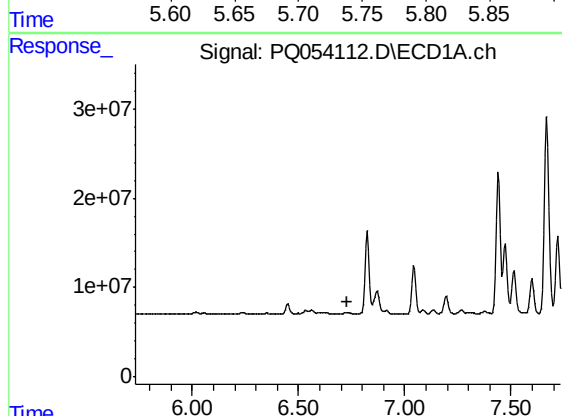
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543115



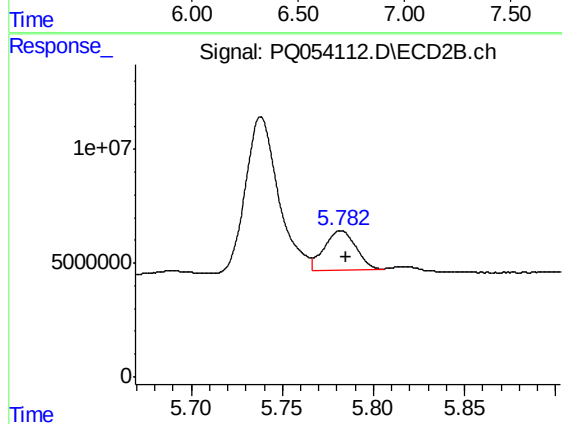
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: 0.048 min
Response: 85829542
Conc: 649.04 ng/ml



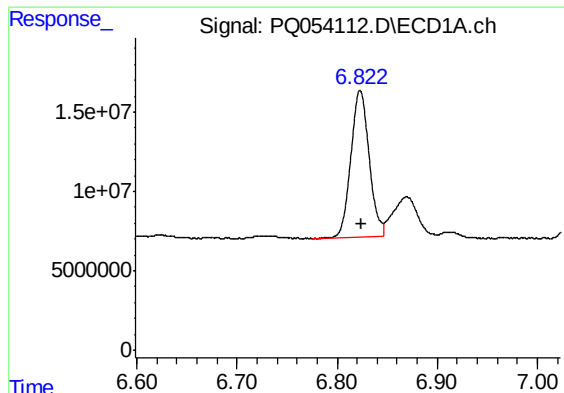
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

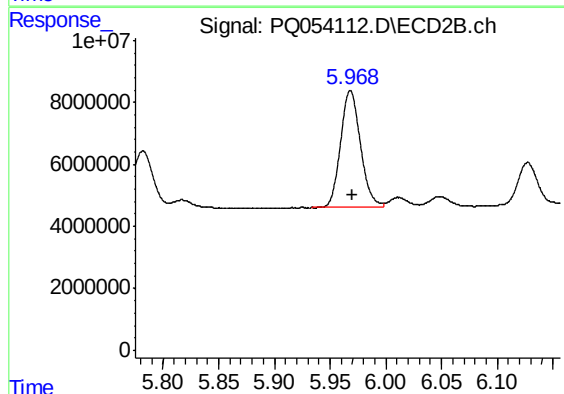
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 20865816
Conc: 185.55 ng/ml



#15 AR-1232-5

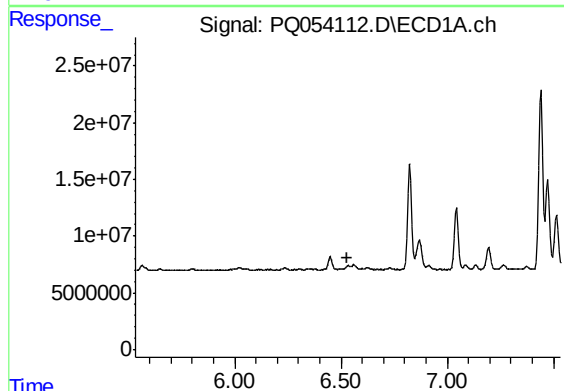
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 117210016
Conc: 698.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543115



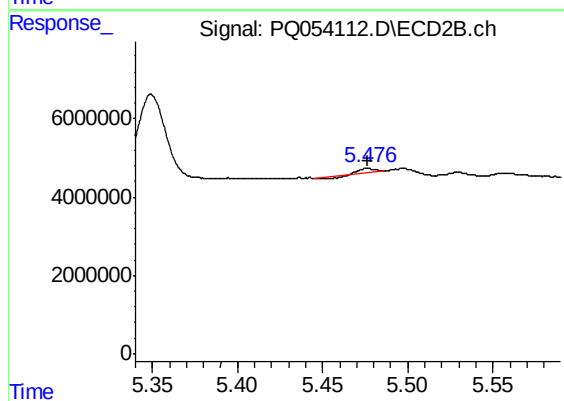
#15 AR-1232-5

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 46913891
Conc: 384.66 ng/ml



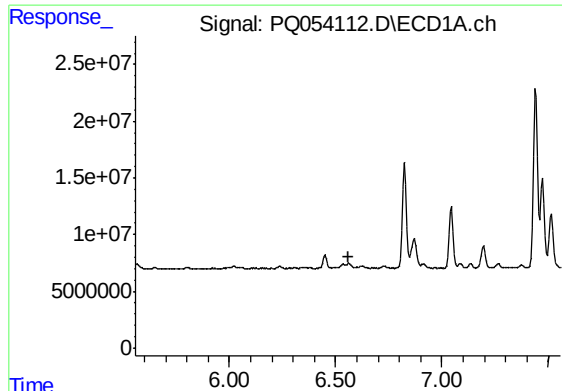
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

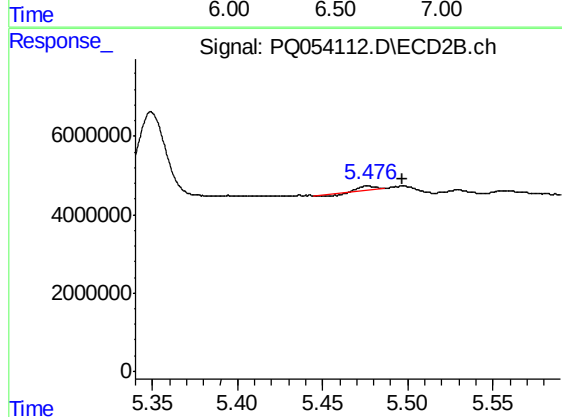
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 181485
Conc: 0.64 ng/ml



#17 AR-1242-2

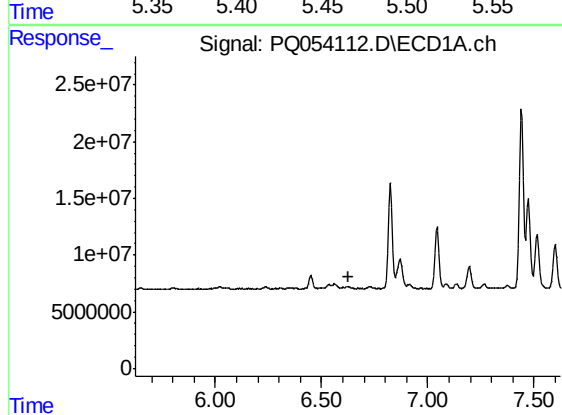
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543115



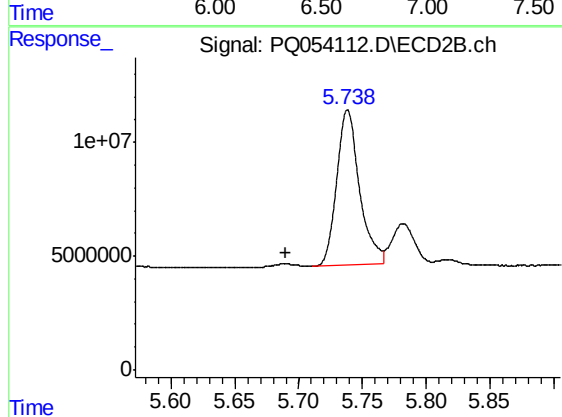
#17 AR-1242-2

R.T.: 5.477 min
Delta R.T.: -0.020 min
Response: 181485
Conc: 0.41 ng/ml



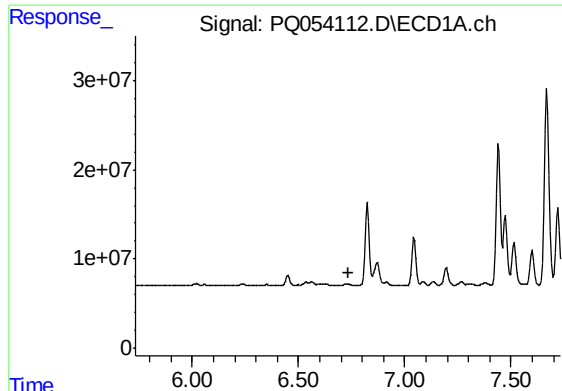
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.



#18 AR-1242-3

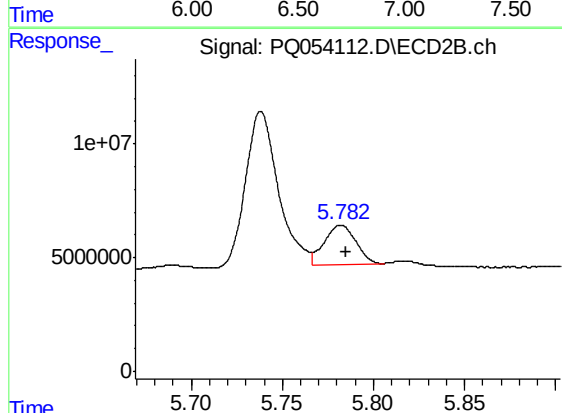
R.T.: 5.738 min
Delta R.T.: 0.048 min
Response: 85829542
Conc: 381.73 ng/ml



#19 AR-1242-4

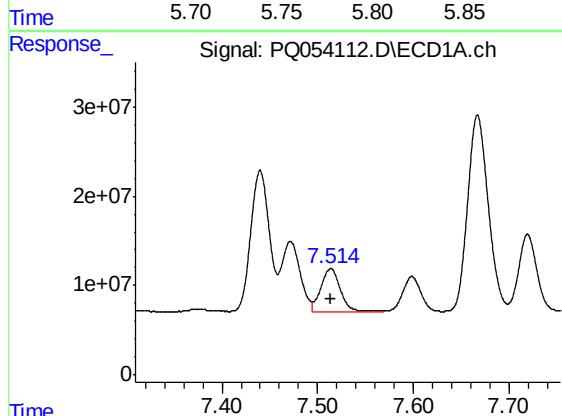
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543115



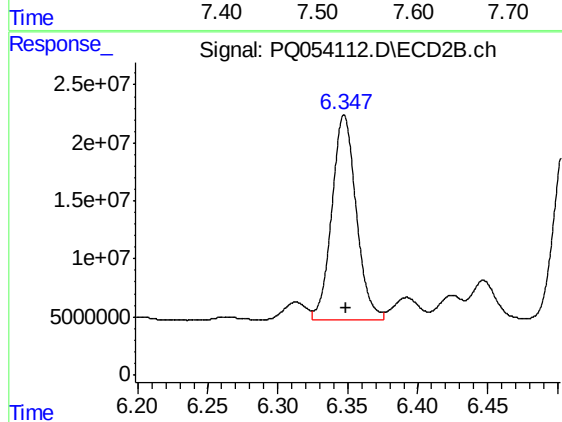
#19 AR-1242-4

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 20865816
Conc: 97.22 ng/ml



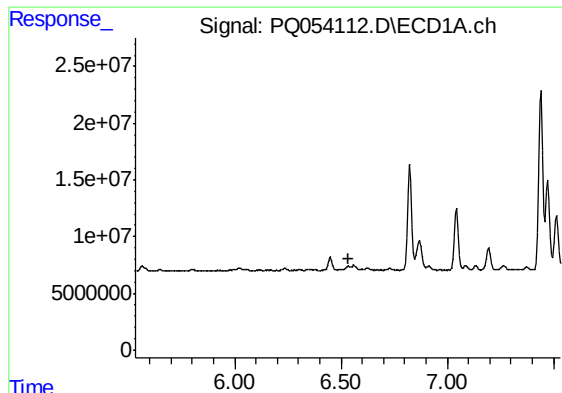
#20 AR-1242-5

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 67733346
Conc: 163.98 ng/ml



#20 AR-1242-5

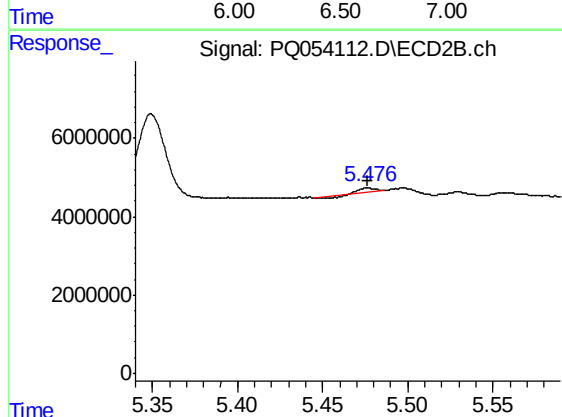
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 214253888
Conc: 739.59 ng/ml



#21 AR-1248-1

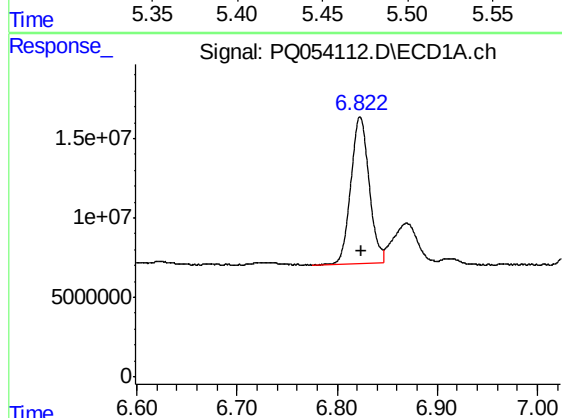
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543115



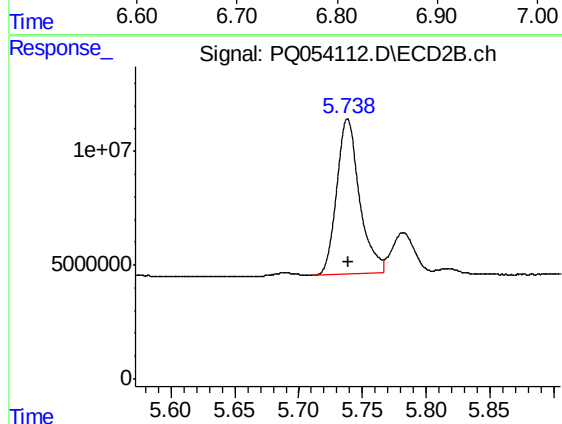
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 181485
Conc: 0.78 ng/ml



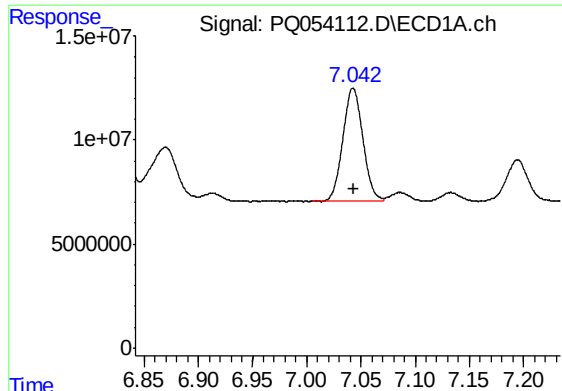
#22 AR-1248-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 117210016
Conc: 192.36 ng/ml



#22 AR-1248-2

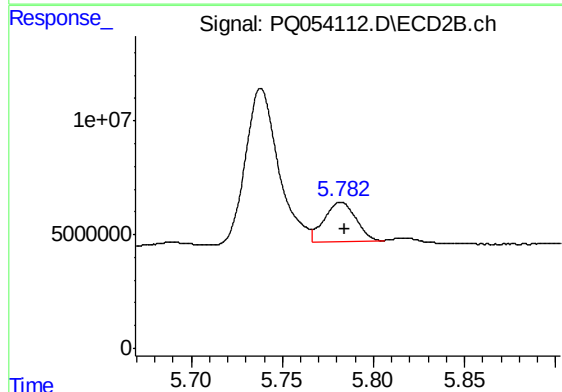
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 85829542
Conc: 253.02 ng/ml



#23 AR-1248-3

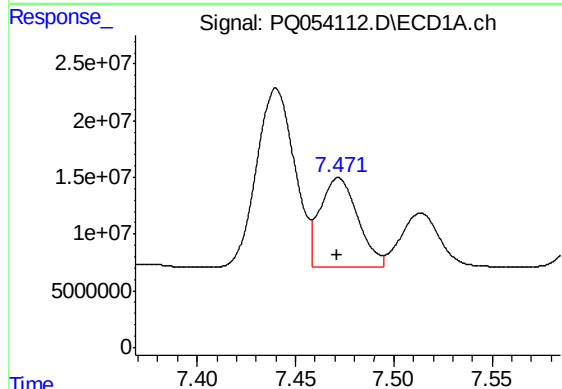
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 70049929
Conc: 102.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543115



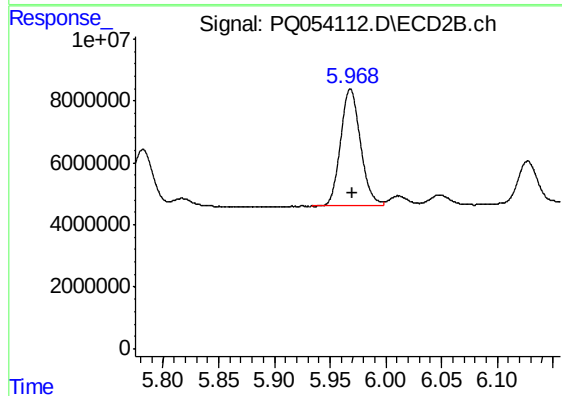
#23 AR-1248-3

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 20865816
Conc: 59.47 ng/ml



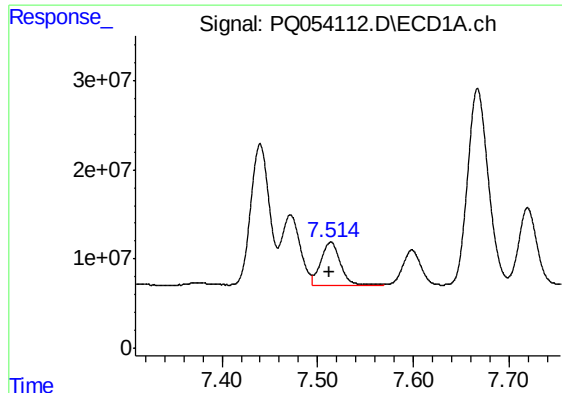
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 105251549
Conc: 135.55 ng/ml



#24 AR-1248-4

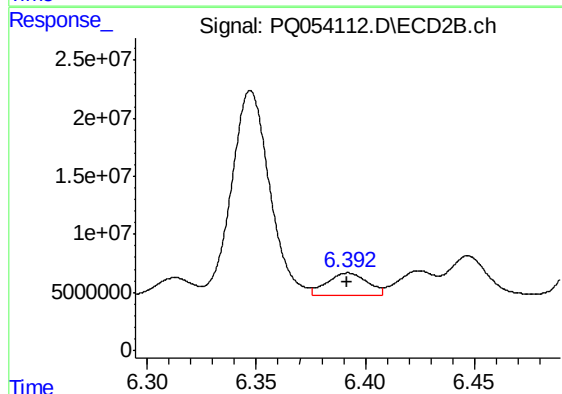
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 46913891
Conc: 112.26 ng/ml



#25 AR-1248-5

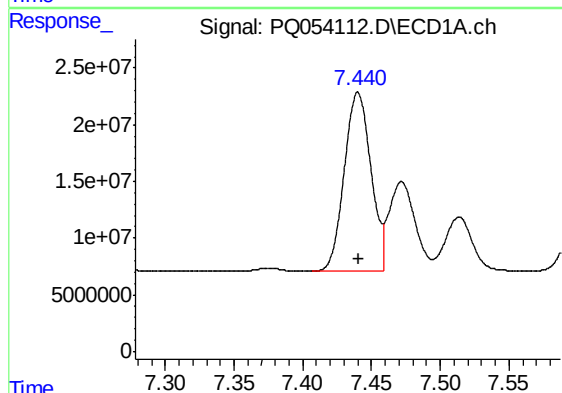
R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 67733346
Conc: 87.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543115



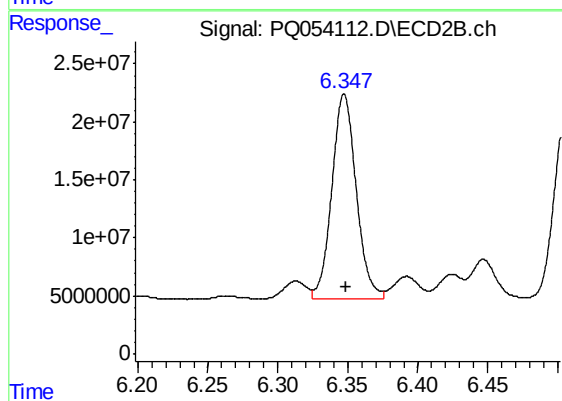
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 24761161
Conc: 57.03 ng/ml



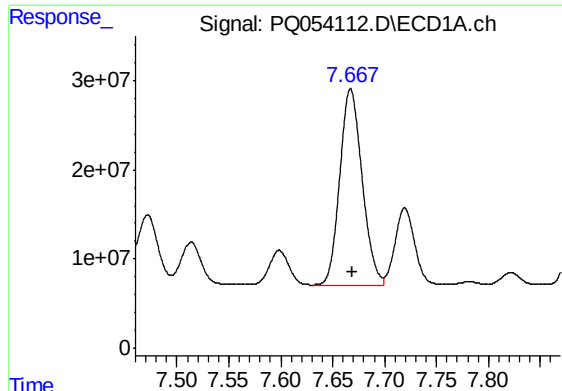
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 212872980
Conc: 353.02 ng/ml



#26 AR-1254-1

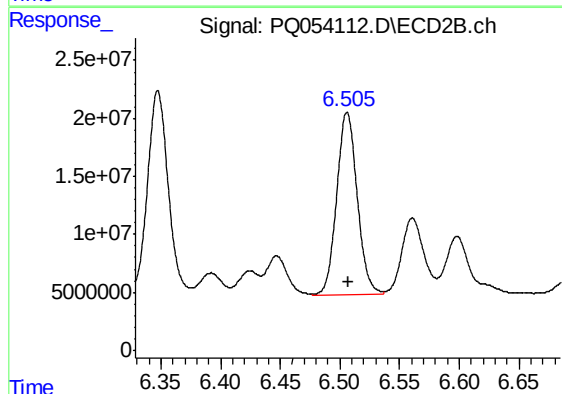
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 214253888
Conc: 404.99 ng/ml



#27 AR-1254-2

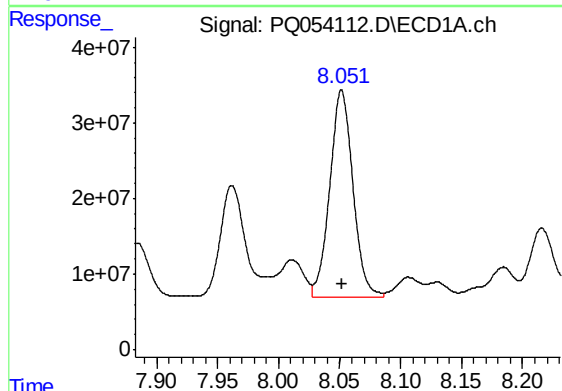
R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 330623265
Conc: 358.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543115



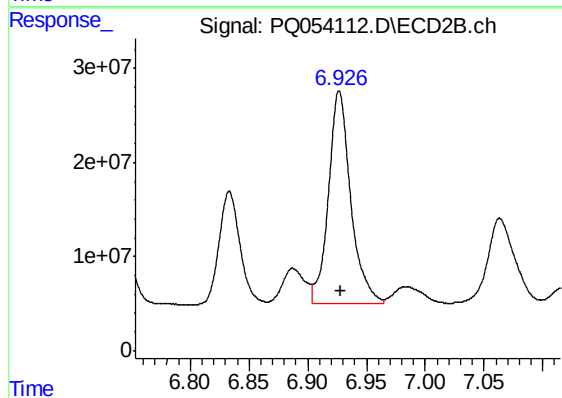
#27 AR-1254-2

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 188801584
Conc: 402.88 ng/ml



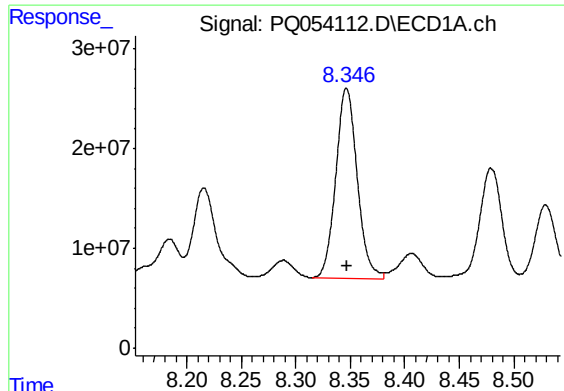
#28 AR-1254-3

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 360064273
Conc: 362.72 ng/ml



#28 AR-1254-3

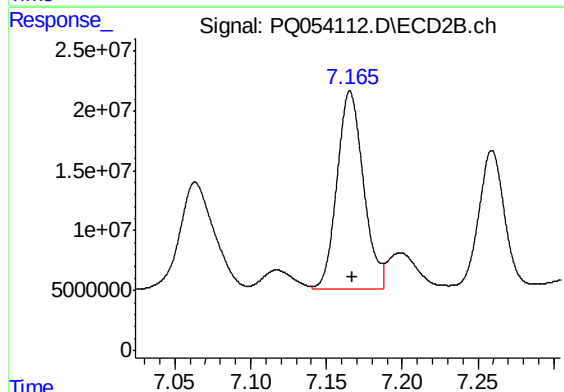
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 299368272
Conc: 402.78 ng/ml



#29 AR-1254-4

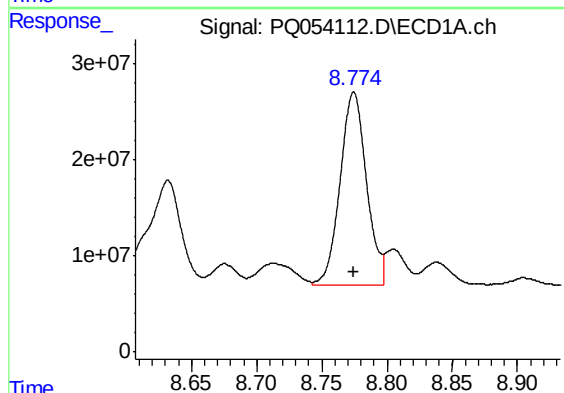
R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 261616359
Conc: 361.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543115



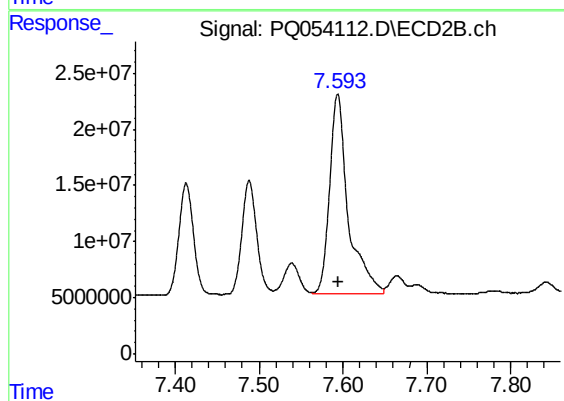
#29 AR-1254-4

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 200981196
Conc: 396.40 ng/ml



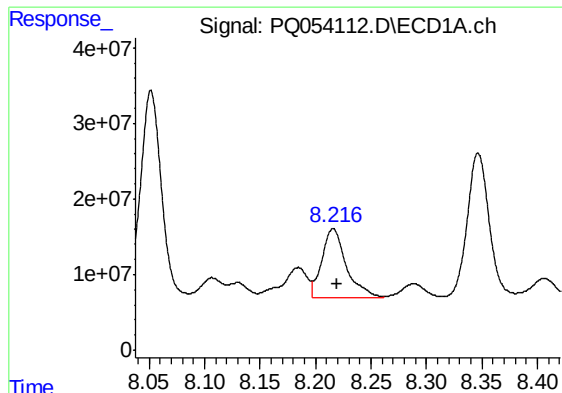
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 282079766
Conc: 375.36 ng/ml



#30 AR-1254-5

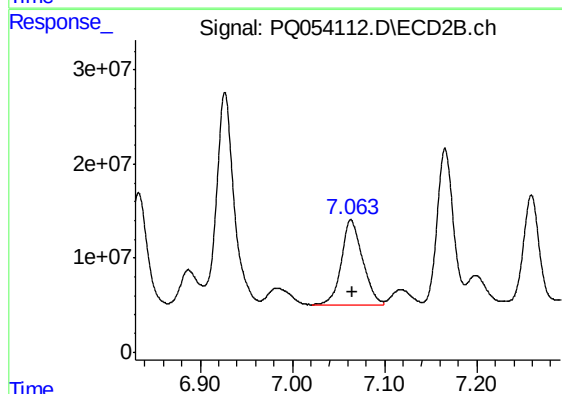
R.T.: 7.594 min
Delta R.T.: -0.001 min
Response: 275649509
Conc: 405.95 ng/ml



#31 AR-1260-1

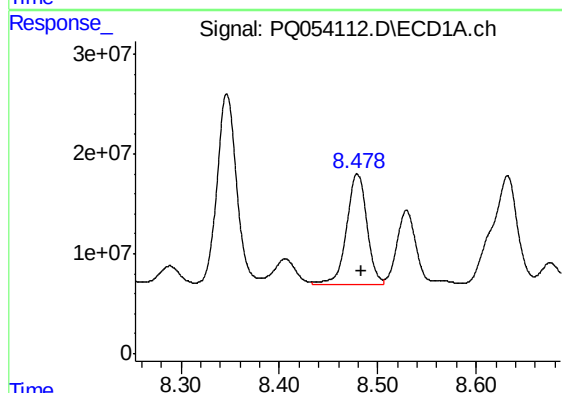
R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 137626752
Conc: 155.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543115



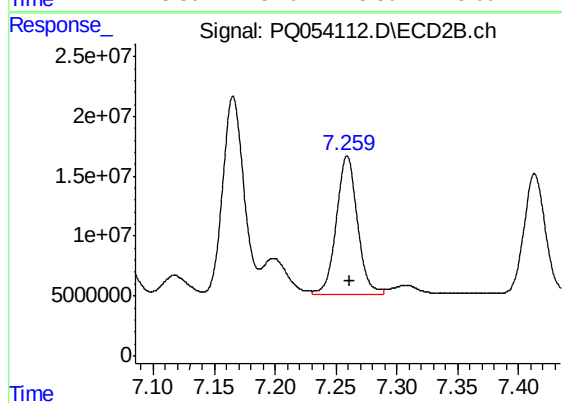
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 143858748
Conc: 221.13 ng/ml



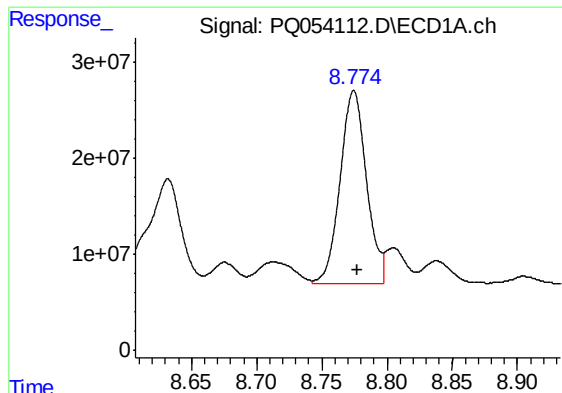
#32 AR-1260-2

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 157088967
Conc: 144.36 ng/ml



#32 AR-1260-2

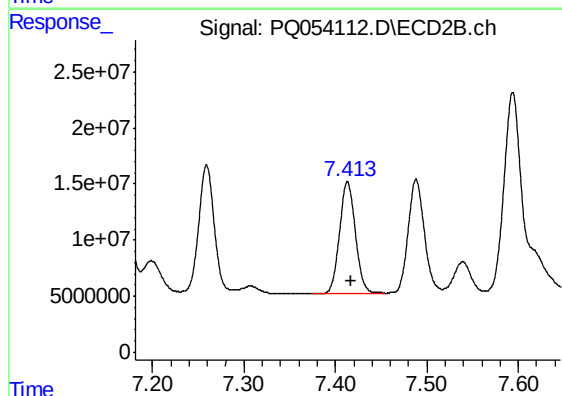
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 138932118
Conc: 153.57 ng/ml



#33 AR-1260-3

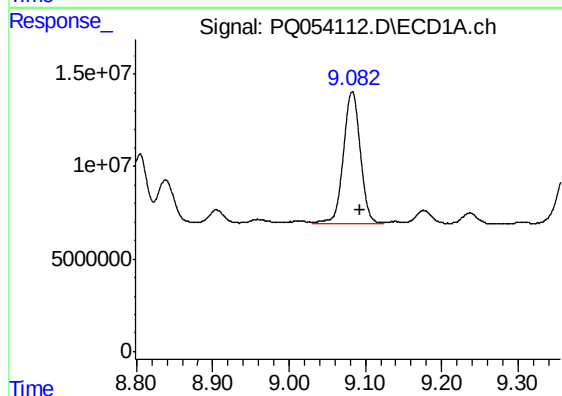
R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 282079766
Conc: 225.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543115



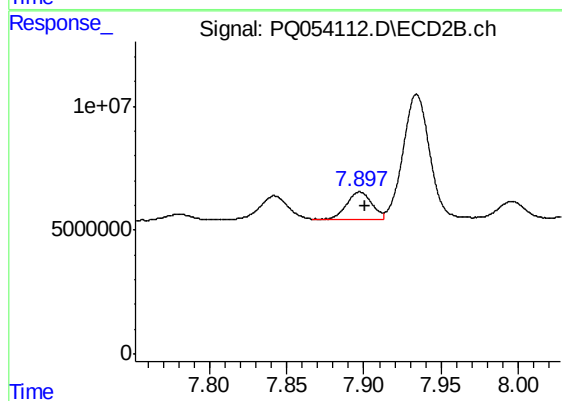
#33 AR-1260-3

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 120364799
Conc: 159.66 ng/ml



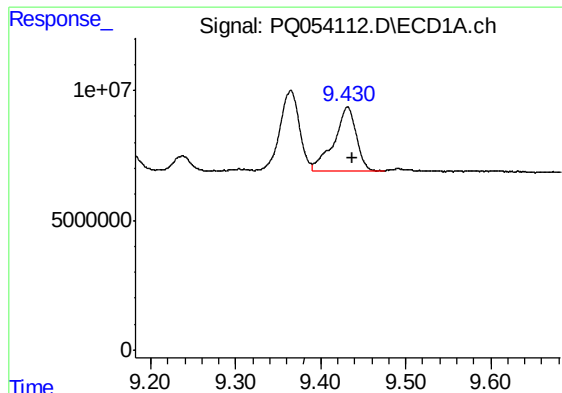
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: -0.010 min
Response: 109327010
Conc: 119.58 ng/ml



#34 AR-1260-4

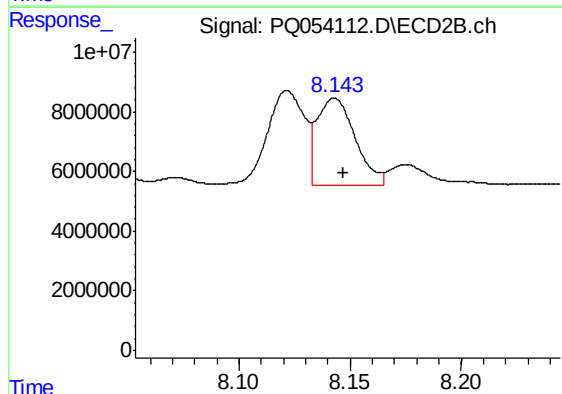
R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 12591870
Conc: 19.35 ng/ml



#35 AR-1260-5

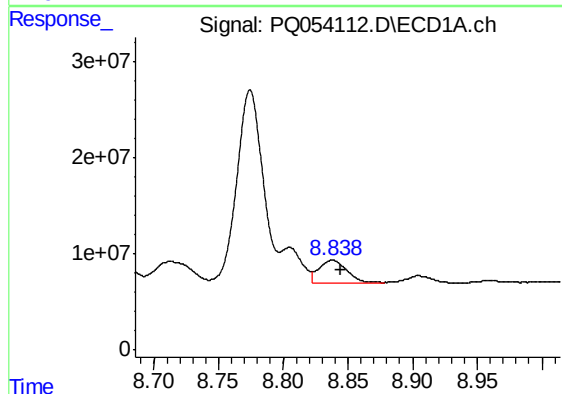
R.T.: 9.432 min
Delta R.T.: -0.006 min
Response: 45062982
Conc: 24.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543115



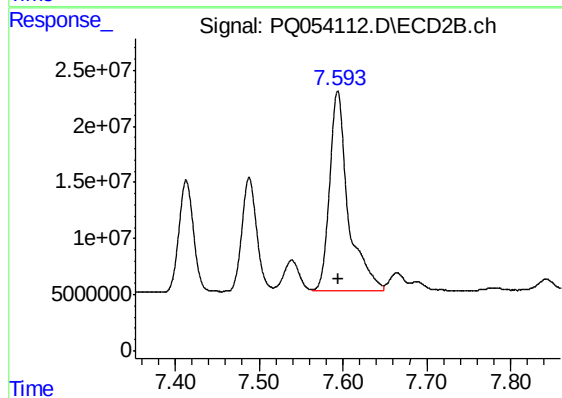
#35 AR-1260-5

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 34843327
Conc: 19.48 ng/ml



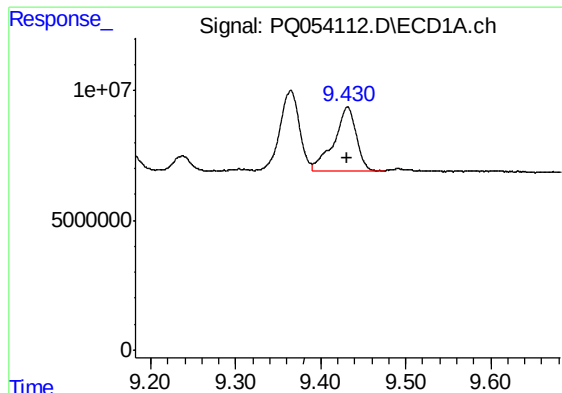
#36 AR-1262-1

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 35115038
Conc: 26.37 ng/ml



#36 AR-1262-1

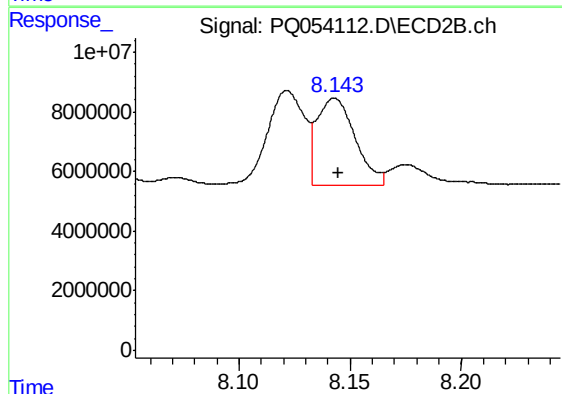
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 275649509
Conc: 491.98 ng/ml



#37 AR-1262-2

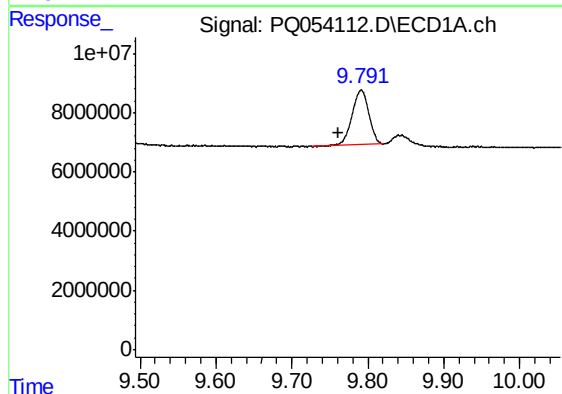
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 45062982
Conc: 18.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543115



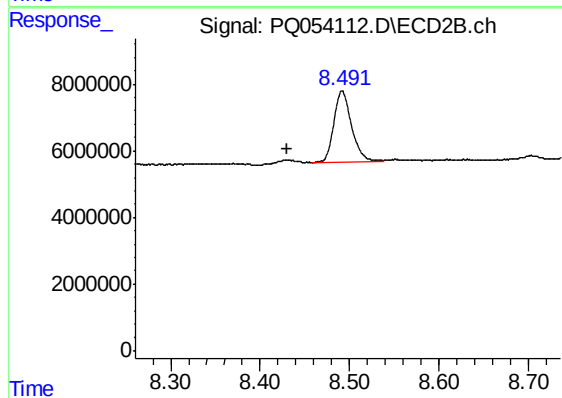
#37 AR-1262-2

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 34843327
Conc: 14.98 ng/ml



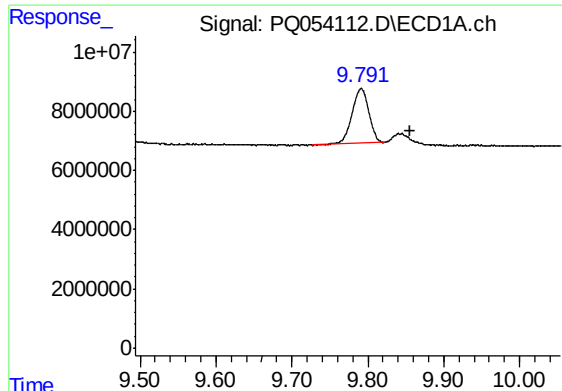
#38 AR-1262-3

R.T.: 9.791 min
Delta R.T.: 0.031 min
Response: 28610984
Conc: 27.39 ng/ml



#38 AR-1262-3

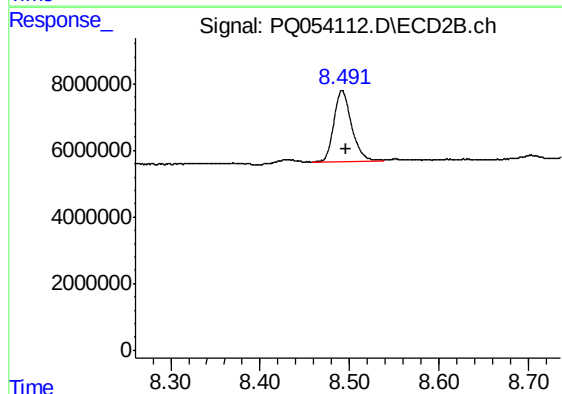
R.T.: 8.491 min
Delta R.T.: 0.061 min
Response: 28784546
Conc: 30.86 ng/ml



#39 AR-1262-4

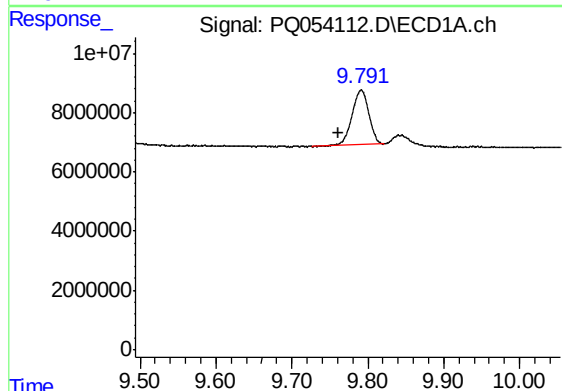
R.T.: 9.791 min
Delta R.T.: -0.064 min
Response: 28610984
Conc: 46.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543115



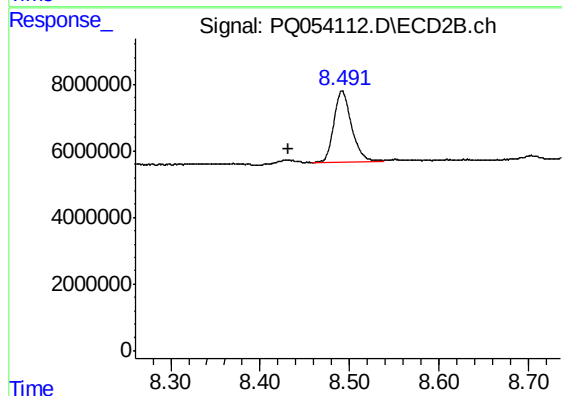
#39 AR-1262-4

R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 28784546
Conc: 18.19 ng/ml



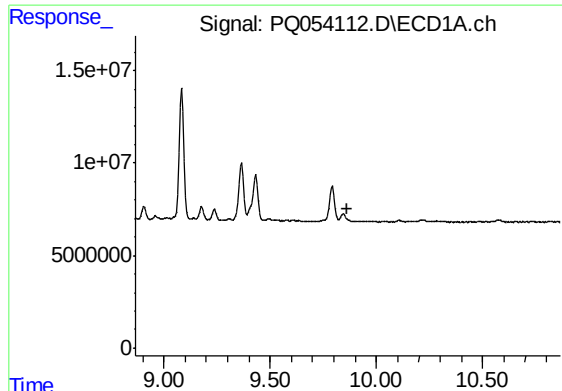
#41 AR-1268-1

R.T.: 9.791 min
Delta R.T.: 0.029 min
Response: 28610984
Conc: 8.85 ng/ml



#41 AR-1268-1

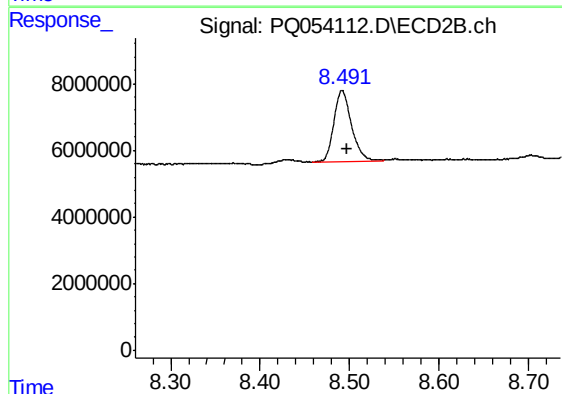
R.T.: 8.491 min
Delta R.T.: 0.060 min
Response: 28784546
Conc: 9.06 ng/ml



#42 AR-1268-2

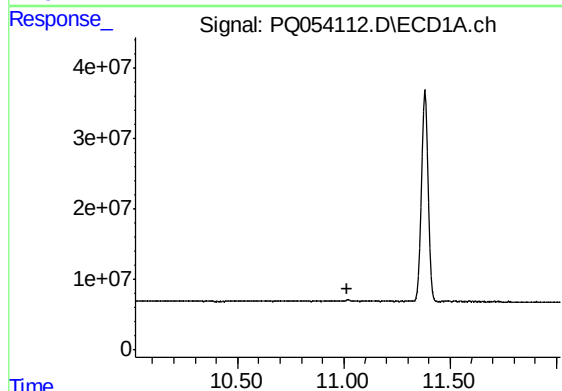
R.T.: 0.000 min
Exp R.T. : 9.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543115



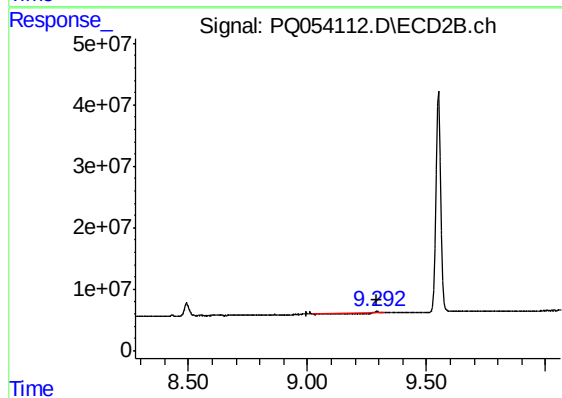
#42 AR-1268-2

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 28784546
Conc: 10.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 2445732
Conc: 0.37 ng/ml