

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
 Data File : PQ054088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 16:33
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543111

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:36:14 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	387.2E6	233.0E6	16.227	18.856
2) SA Decachlor...	11.388	9.555	631.0E6	463.9E6	38.065	39.384
Target Compounds						
3) L1 AR-1016-1	0.000	5.477	0	2100230	N.D.	5.103 #
4) L1 AR-1016-2	0.000	5.497	0	2381047	N.D.	3.685 #
5) L1 AR-1016-3	0.000	5.739f	0	83176012	N.D.	258.615 #
6) L1 AR-1016-4	0.000	5.739	0	83176012	N.D.	323.695 #
7) L1 AR-1016-5	7.043	5.969	65090258	47005153	120.582	144.633
12) L3 AR-1232-2	0.000	5.497	0	2381047	N.D.	8.612 #
13) L3 AR-1232-3	0.000	5.739f	0	83176012	N.D.	628.974 #
14) L3 AR-1232-4	0.000	5.783	0	20009517	N.D.	177.934 #
15) L3 AR-1232-5	6.823	5.969	112.3E6	47005153	669.620	385.403 #
16) L4 AR-1242-1	0.000	5.477	0	2100230	N.D.	7.366 #
17) L4 AR-1242-2	0.000	5.497	0	2381047	N.D.	5.405 #
18) L4 AR-1242-3	0.000	5.739f	0	83176012	N.D.	369.929 #
19) L4 AR-1242-4	0.000	5.783	0	20009517	N.D.	93.229 #
20) L4 AR-1242-5	7.514	6.348	63465524	208.4E6	153.644	719.529 #
21) L5 AR-1248-1	0.000	5.477	0	2100230	N.D.	8.993 #
22) L5 AR-1248-2	6.823	5.739	112.3E6	83176012	184.276	245.196 #
23) L5 AR-1248-3	7.043	5.783	65090258	20009517	95.007	57.032 #
24) L5 AR-1248-4	7.472	5.969	100.5E6	47005153	129.416	112.481
25) L5 AR-1248-5	7.514	6.392	63465524	23190568	82.334	53.408 #
26) L6 AR-1254-1	7.440	6.348	205.6E6	208.4E6	341.016	394.005
27) L6 AR-1254-2	7.669	6.507	320.4E6	183.5E6	347.534	391.519
28) L6 AR-1254-3	8.053	6.928	347.8E6	290.8E6	350.391	391.210
29) L6 AR-1254-4	8.349	7.167	249.2E6	193.5E6	344.297	381.650
30) L6 AR-1254-5	8.778	7.596	268.9E6	267.8E6	357.868	394.322
31) L7 AR-1260-1	8.219	7.065	132.0E6	139.5E6	148.802	214.351 #
32) L7 AR-1260-2	8.482	7.261	144.4E6	134.8E6	132.677	149.004
33) L7 AR-1260-3	8.778	7.415	268.9E6	117.2E6	214.985	155.527 #
34) L7 AR-1260-4	9.087	7.900	101.5E6	11713128	111.063	18.004 #
35) L7 AR-1260-5	9.437	8.147	42860741	33804117	23.215	18.896
36) L8 AR-1262-1	8.842	7.596	32503595	267.8E6	24.413	477.893 #
37) L8 AR-1262-2	9.437	8.147	42860741	33804117	17.344	14.531
38) L8 AR-1262-3	9.796	8.496f	27471368	28973417	26.300	31.067
39) L8 AR-1262-4	9.796f	8.496	27471368	28973417	44.829	18.312 #
40) L8 AR-1262-5	0.000	9.002	0	4174698	N.D.	5.842 #
41) L9 AR-1268-1	9.796	8.496f	27471368	28973417	8.501	9.122
42) L9 AR-1268-2	0.000	8.496	0	28973417	N.D.	10.675 #
44) L9 AR-1268-4	0.000	9.002	0	4174698	N.D.	4.609 #
45) L9 AR-1268-5	0.000	9.299	0	3975905	N.D.	0.607 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
Data File : PQ054088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 16:33
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543111

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:36:14 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
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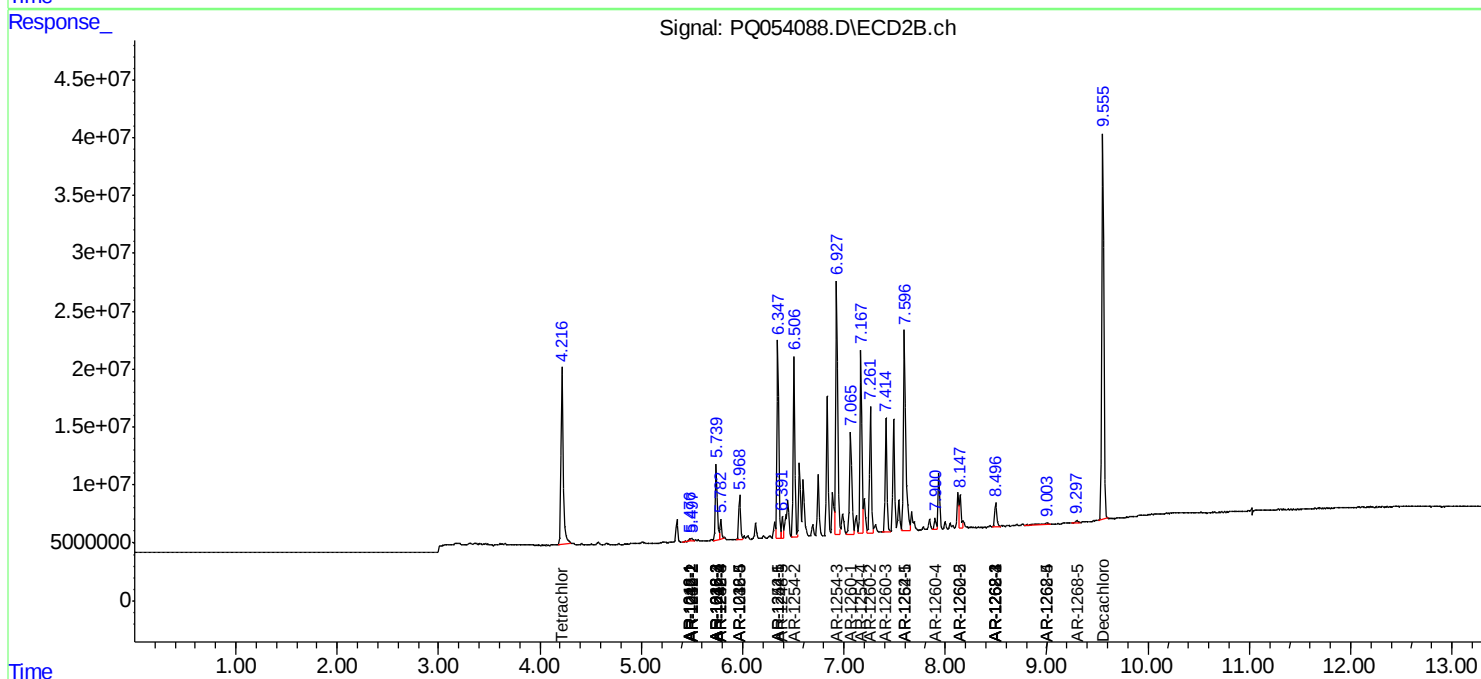
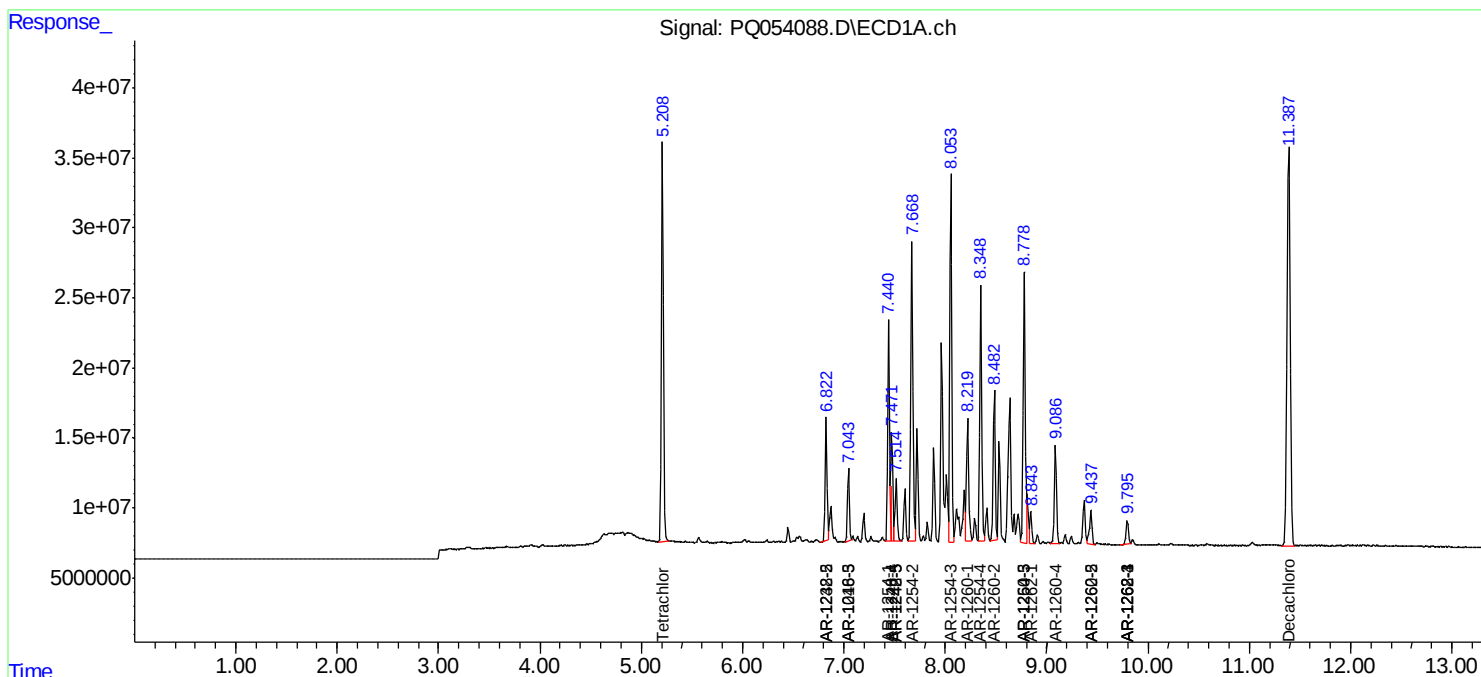
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

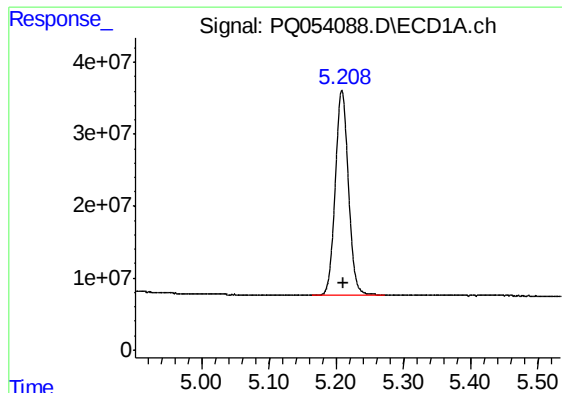
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072721\
Data File : PQ054088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 16:33
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR12543111

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:36:14 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

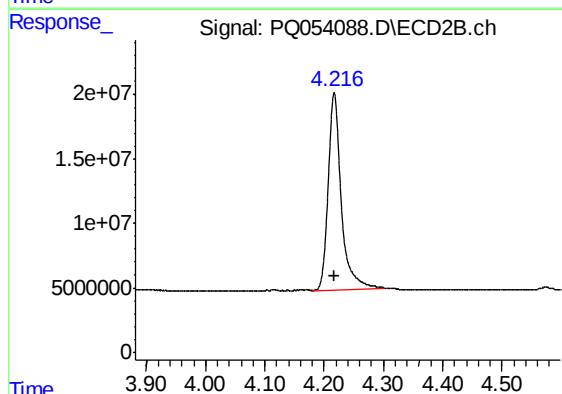




#1 Tetrachloro-m-xylene

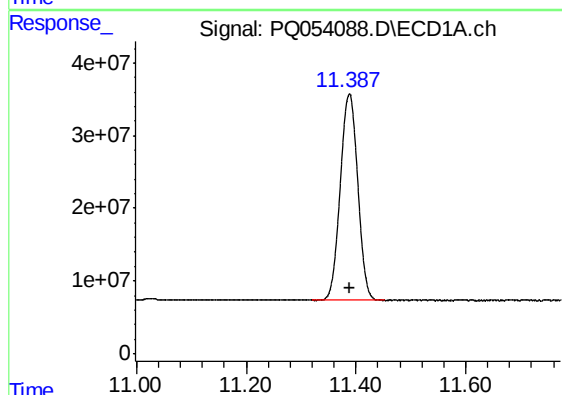
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 387200283
Conc: 16.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543111



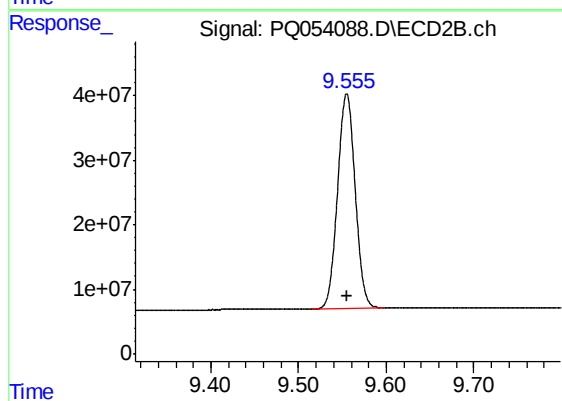
#1 Tetrachloro-m-xylene

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 232990133
Conc: 18.86 ng/ml



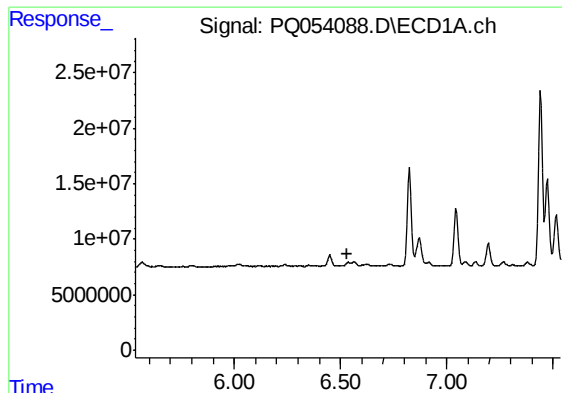
#2 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.000 min
Response: 630975470
Conc: 38.06 ng/ml



#2 Decachlorobiphenyl

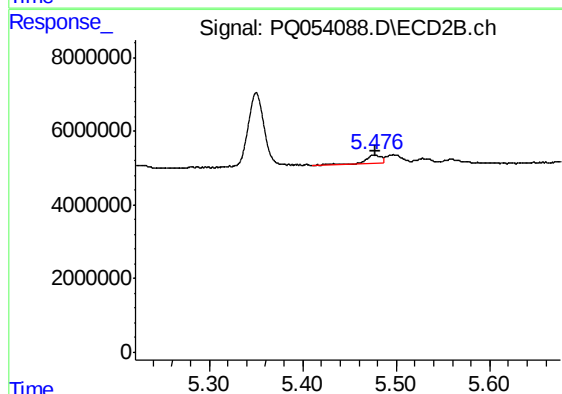
R.T.: 9.555 min
Delta R.T.: 0.000 min
Response: 463873664
Conc: 39.38 ng/ml



#3 AR-1016-1

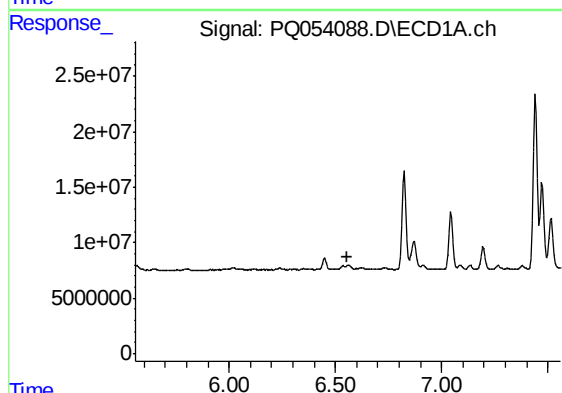
R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543111



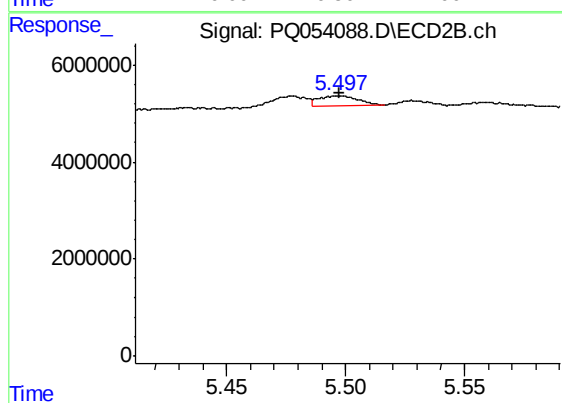
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 2100230
Conc: 5.10 ng/ml



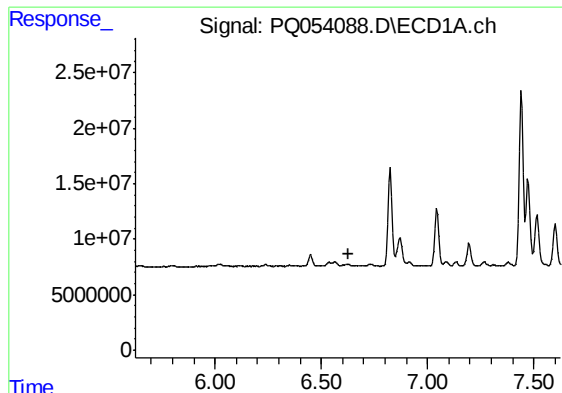
#4 AR-1016-2

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



#4 AR-1016-2

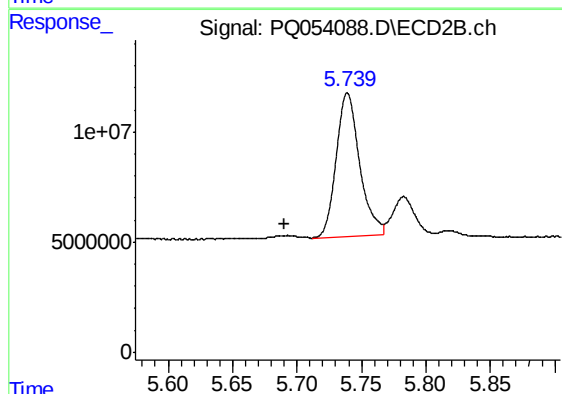
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 2381047
Conc: 3.69 ng/ml



#5 AR-1016-3

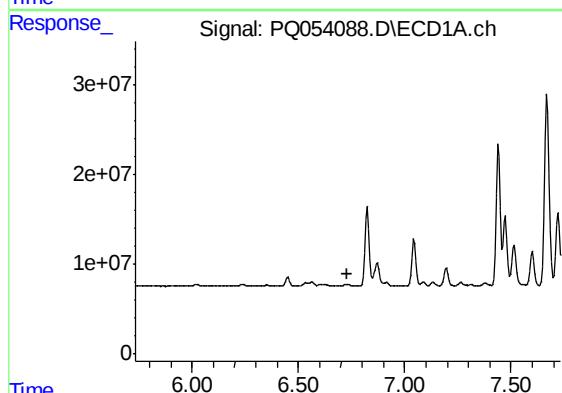
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543111



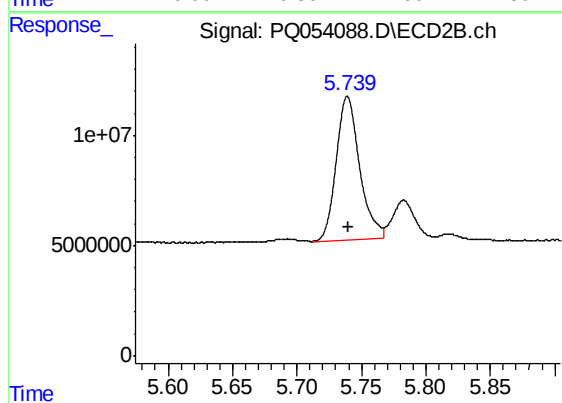
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 83176012
Conc: 258.61 ng/ml



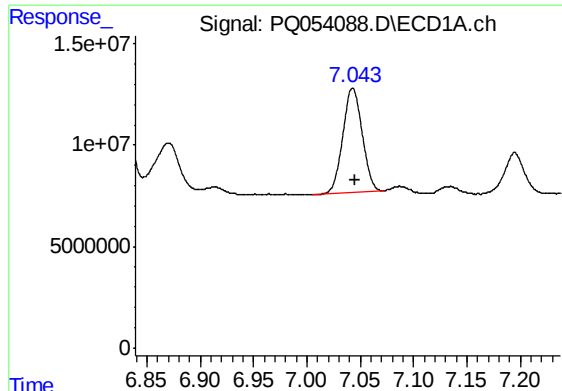
#6 AR-1016-4

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



#6 AR-1016-4

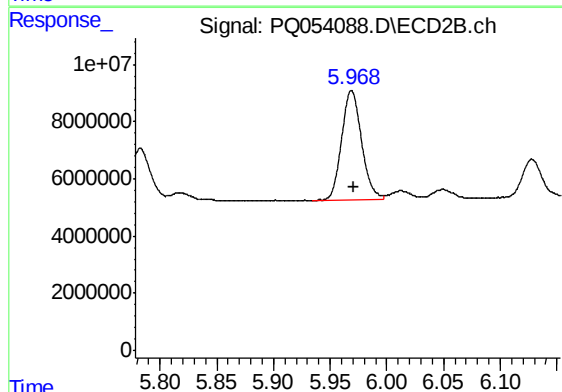
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 83176012
Conc: 323.69 ng/ml



#7 AR-1016-5

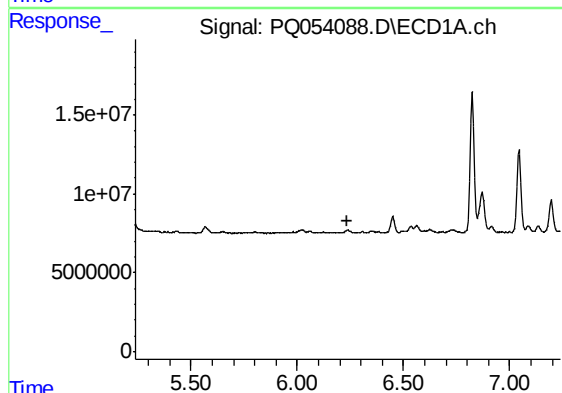
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 65090258
Conc: 120.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543111



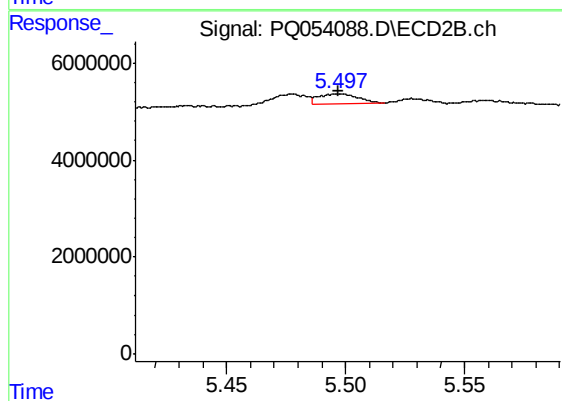
#7 AR-1016-5

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 47005153
Conc: 144.63 ng/ml



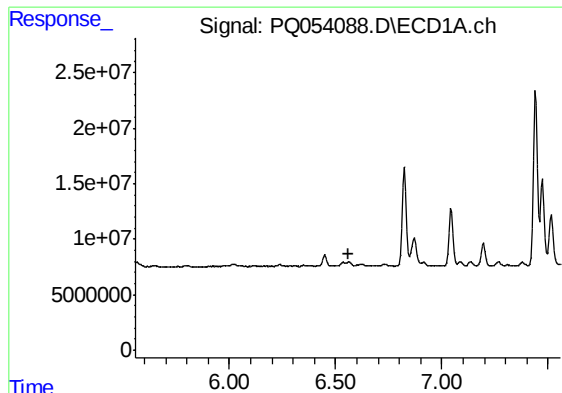
#12 AR-1232-2

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



#12 AR-1232-2

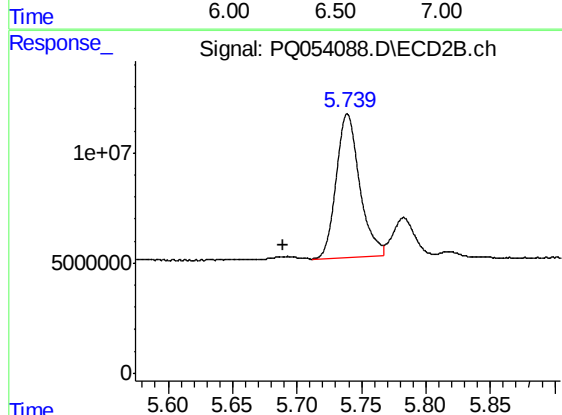
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 2381047
Conc: 8.61 ng/ml



#13 AR-1232-3

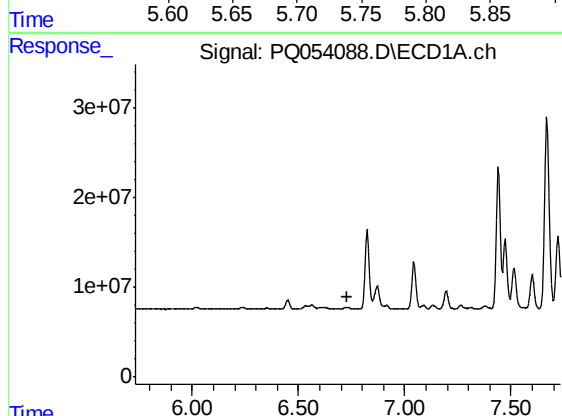
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543111



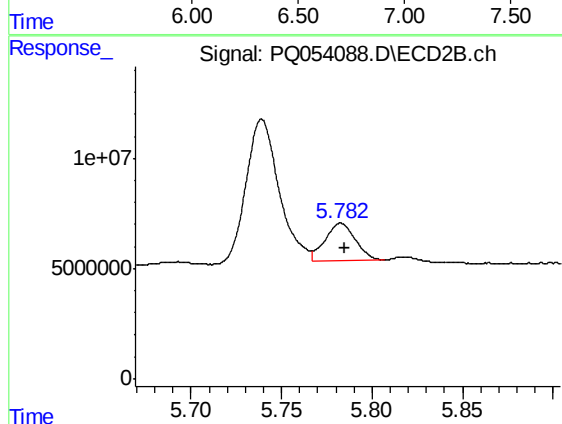
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 83176012
Conc: 628.97 ng/ml



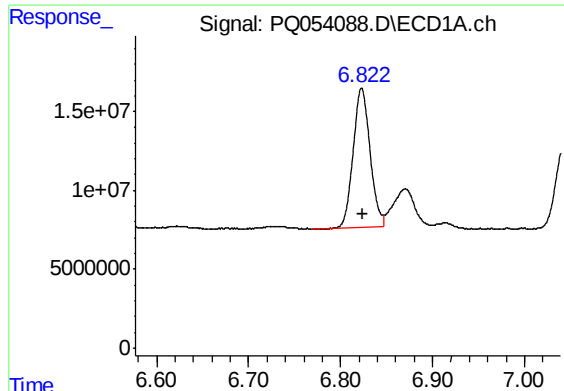
#14 AR-1232-4

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



#14 AR-1232-4

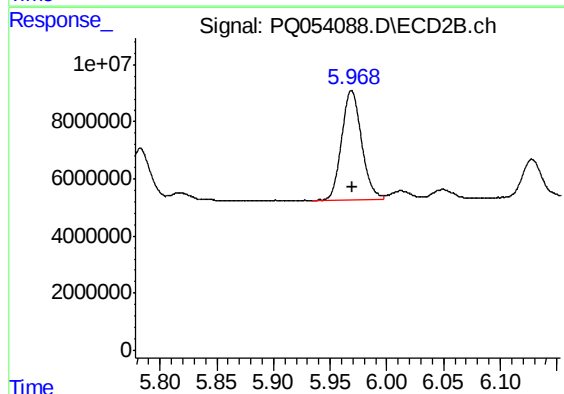
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 20009517
Conc: 177.93 ng/ml



#15 AR-1232-5

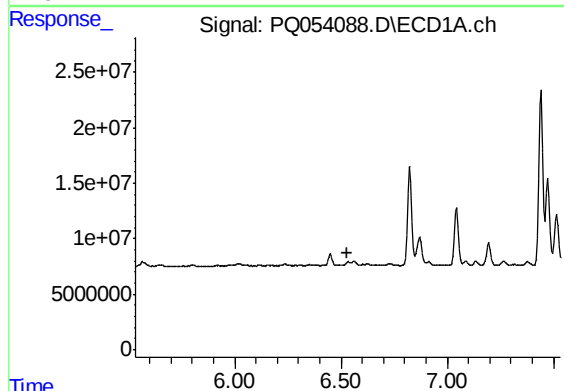
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 112286936
Conc: 669.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543111



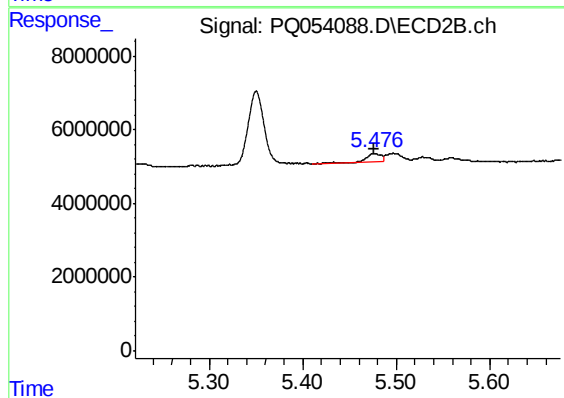
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 47005153
Conc: 385.40 ng/ml



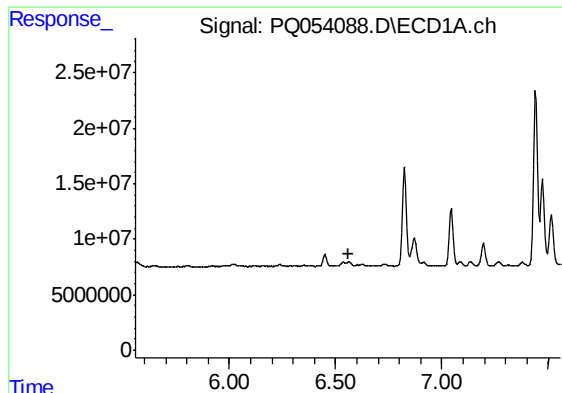
#16 AR-1242-1

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



#16 AR-1242-1

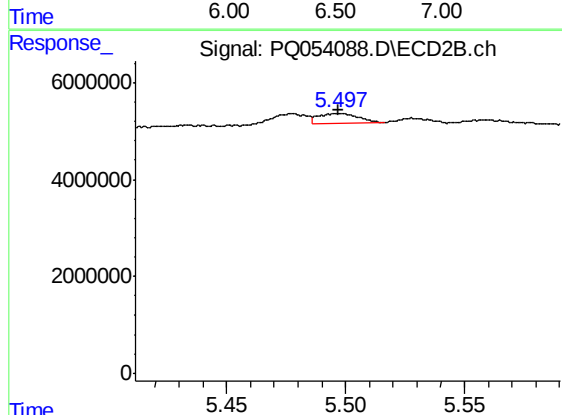
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 2100230
Conc: 7.37 ng/ml



#17 AR-1242-2

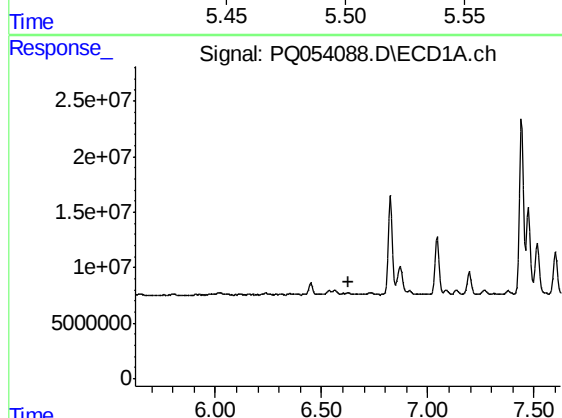
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543111



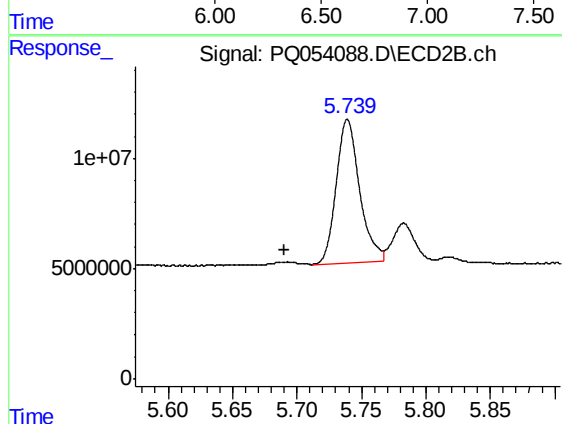
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 2381047
Conc: 5.41 ng/ml



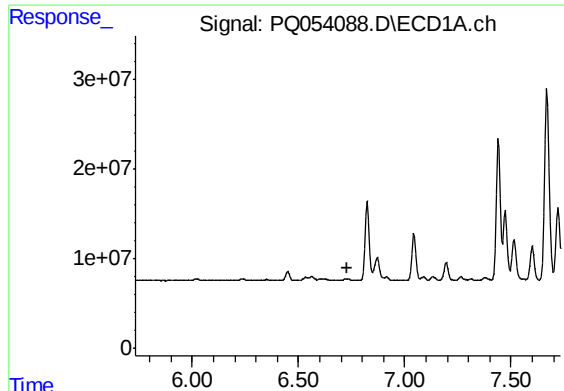
#18 AR-1242-3

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



#18 AR-1242-3

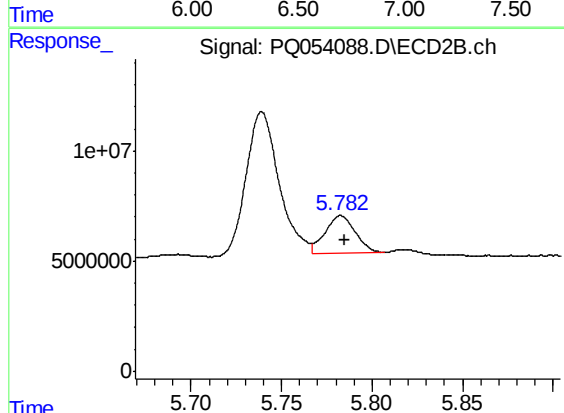
R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 83176012
Conc: 369.93 ng/ml



#19 AR-1242-4

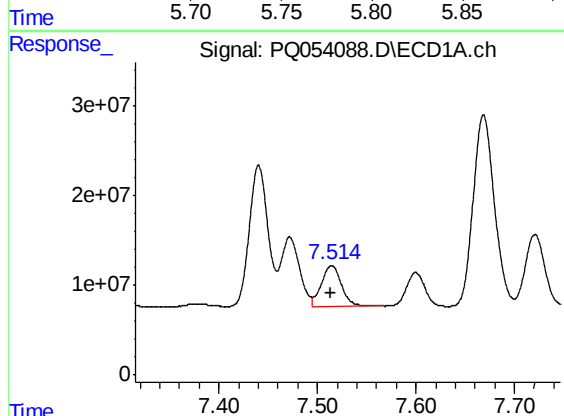
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543111



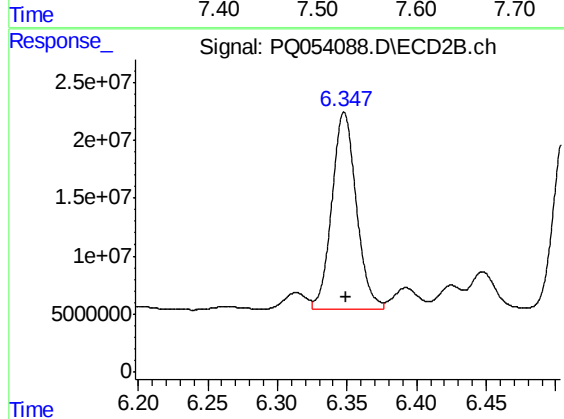
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 20009517
Conc: 93.23 ng/ml



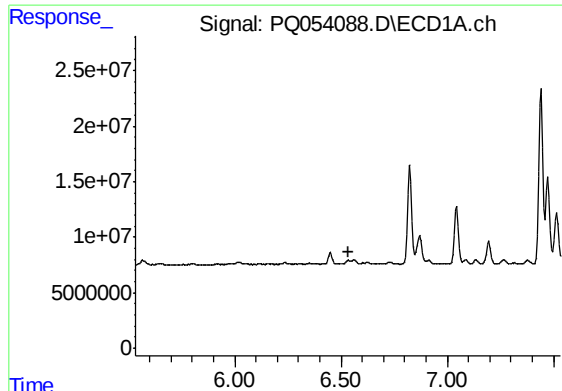
#20 AR-1242-5

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 63465524
Conc: 153.64 ng/ml



#20 AR-1242-5

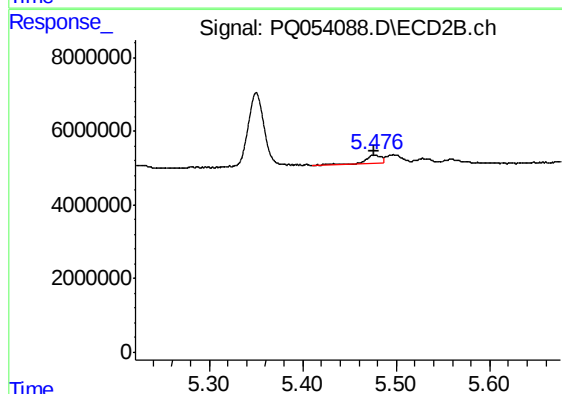
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 208442765
Conc: 719.53 ng/ml



#21 AR-1248-1

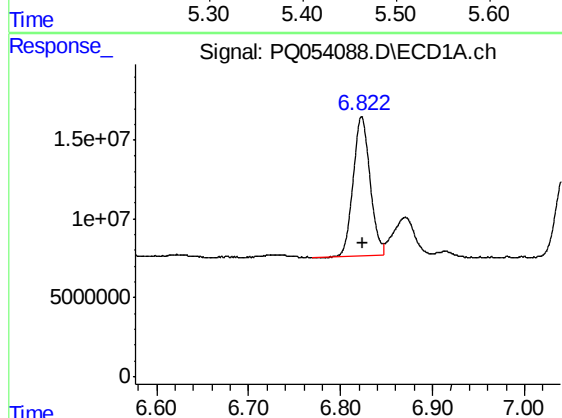
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543111



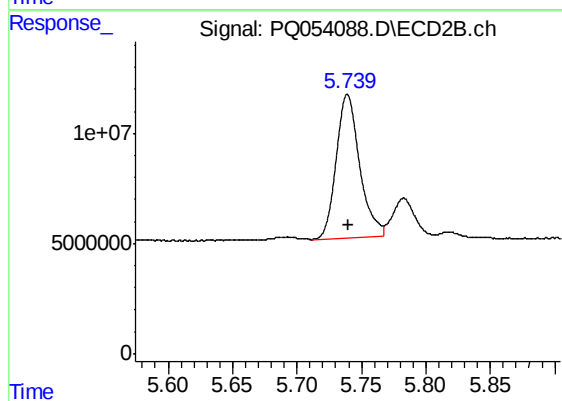
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: 0.001 min
Response: 2100230
Conc: 8.99 ng/ml



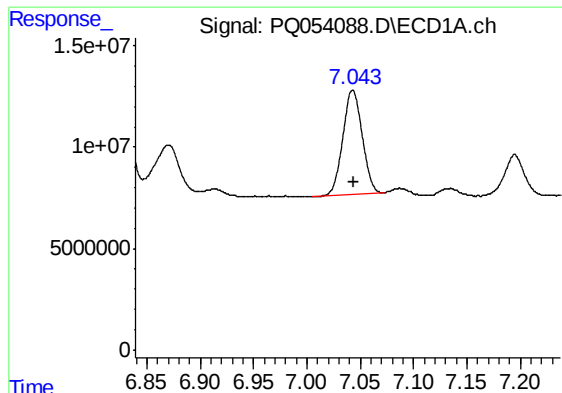
#22 AR-1248-2

R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 112286936
Conc: 184.28 ng/ml



#22 AR-1248-2

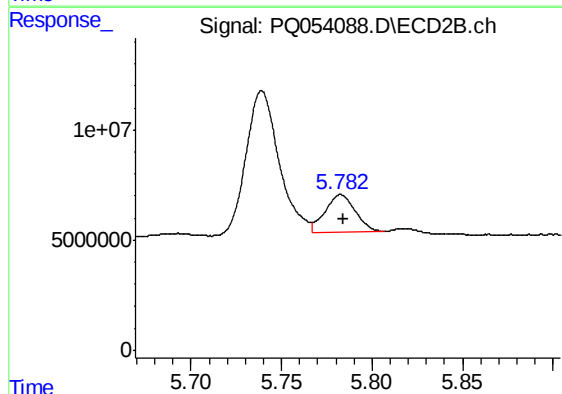
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 83176012
Conc: 245.20 ng/ml



#23 AR-1248-3

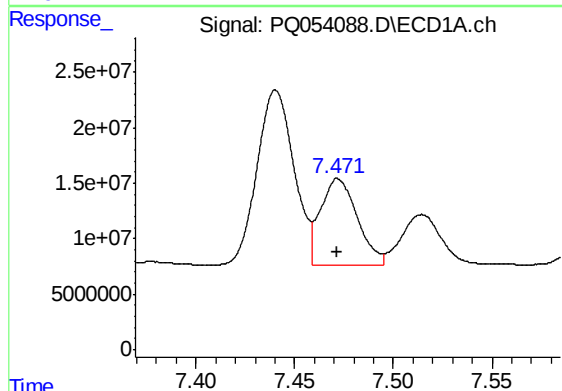
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 65090258
Conc: 95.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543111



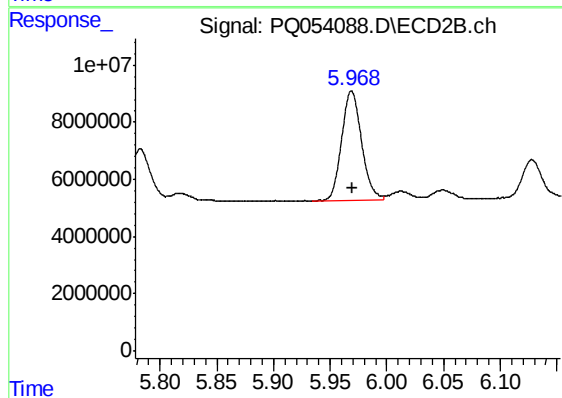
#23 AR-1248-3

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 20009517
Conc: 57.03 ng/ml



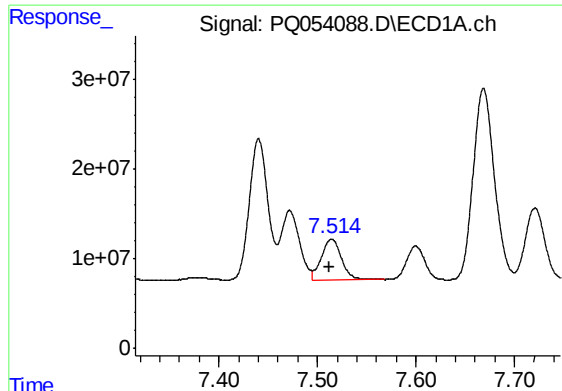
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 100486355
Conc: 129.42 ng/ml



#24 AR-1248-4

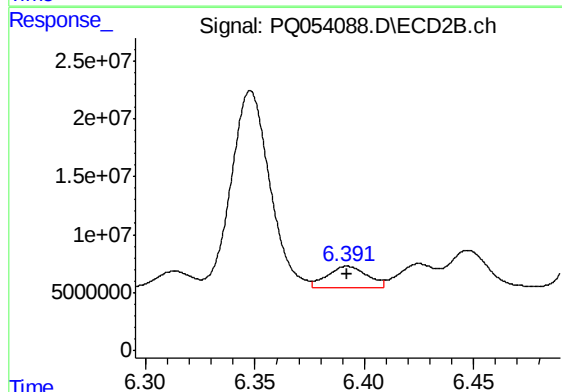
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 47005153
Conc: 112.48 ng/ml



#25 AR-1248-5

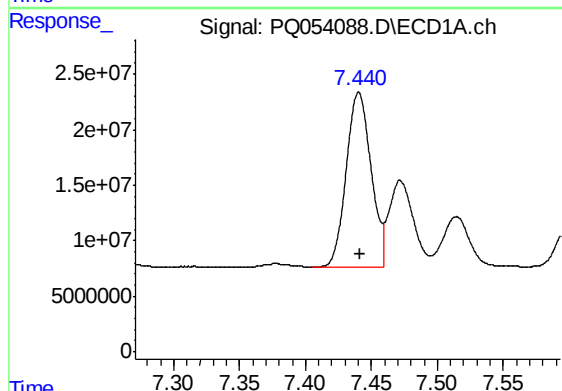
R.T.: 7.514 min
Delta R.T.: 0.003 min
Response: 63465524
Conc: 82.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543111



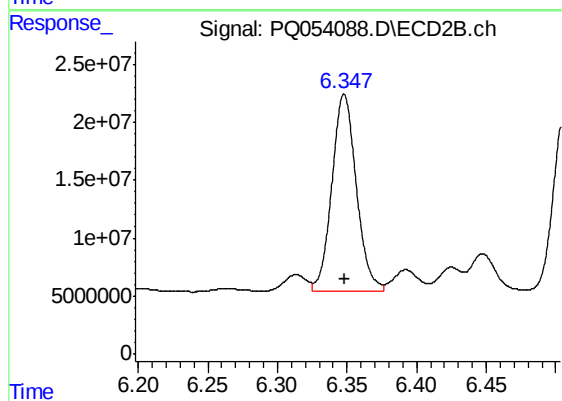
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 23190568
Conc: 53.41 ng/ml



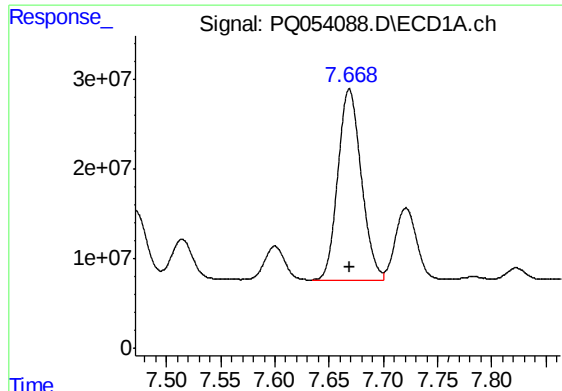
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 205635308
Conc: 341.02 ng/ml



#26 AR-1254-1

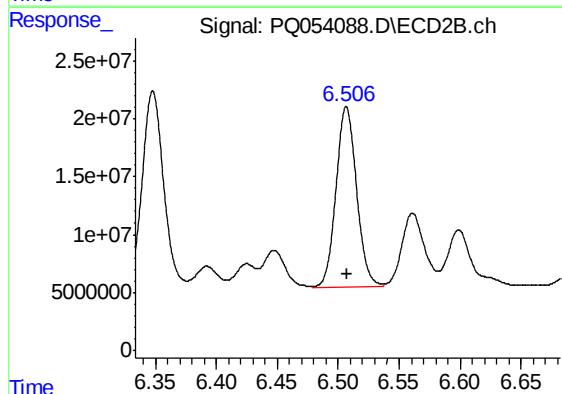
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 208442765
Conc: 394.00 ng/ml



#27 AR-1254-2

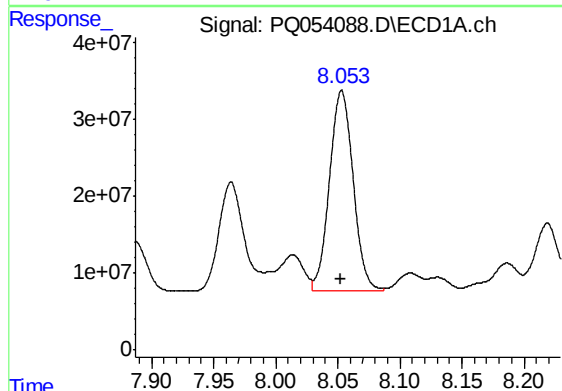
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 320381957
Conc: 347.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543111



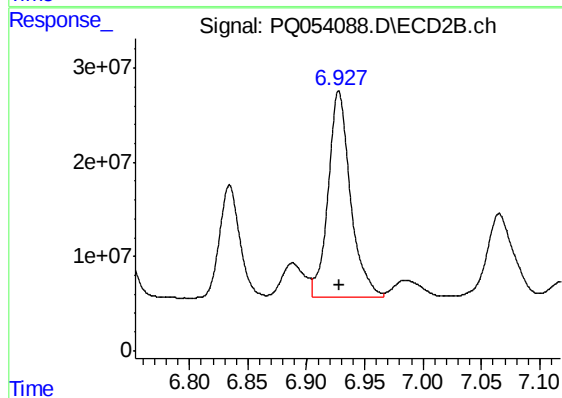
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 183475630
Conc: 391.52 ng/ml



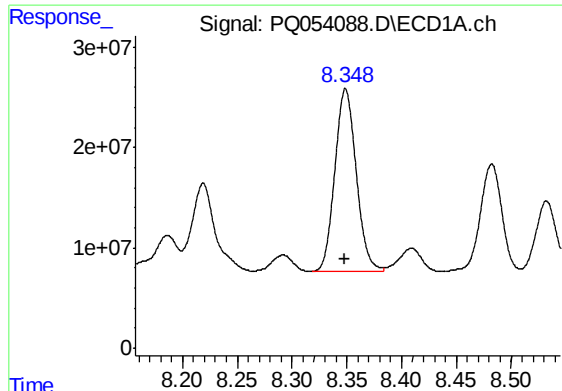
#28 AR-1254-3

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 347828071
Conc: 350.39 ng/ml



#28 AR-1254-3

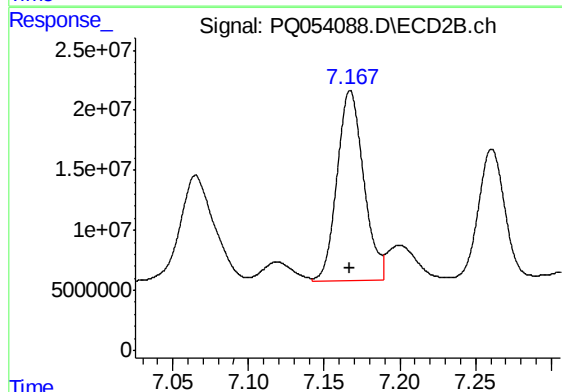
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 290767565
Conc: 391.21 ng/ml



#29 AR-1254-4

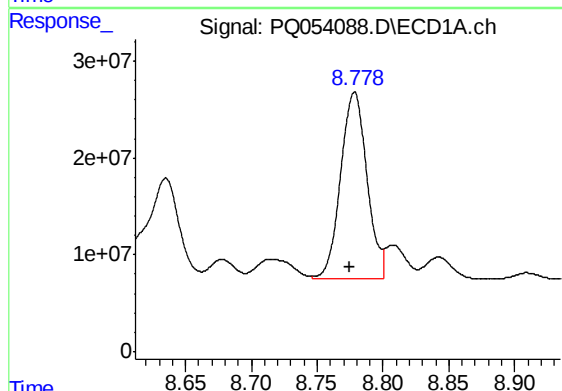
R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 249201276
Conc: 344.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543111



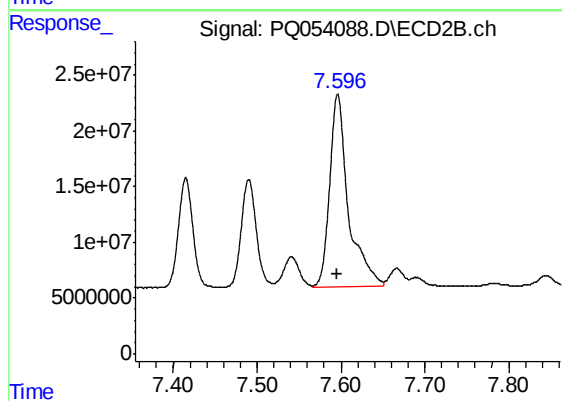
#29 AR-1254-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 193502843
Conc: 381.65 ng/ml



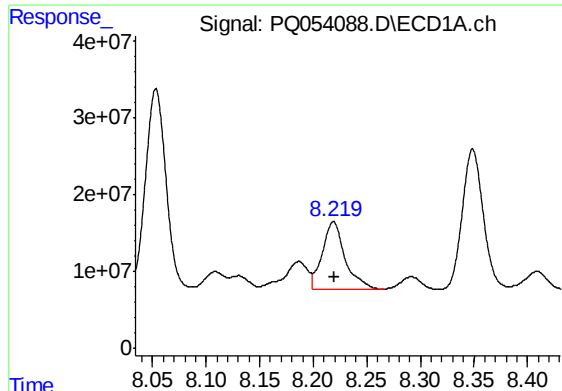
#30 AR-1254-5

R.T.: 8.778 min
Delta R.T.: 0.004 min
Response: 268936059
Conc: 357.87 ng/ml



#30 AR-1254-5

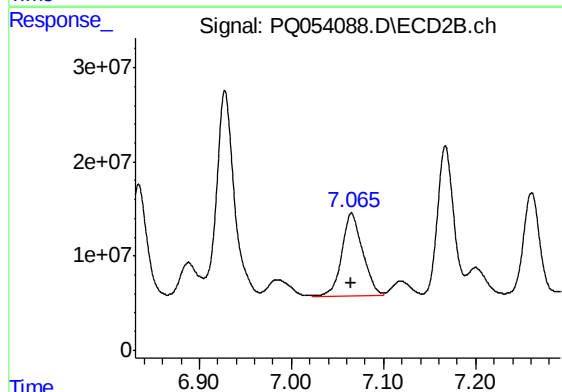
R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 267755119
Conc: 394.32 ng/ml



#31 AR-1260-1

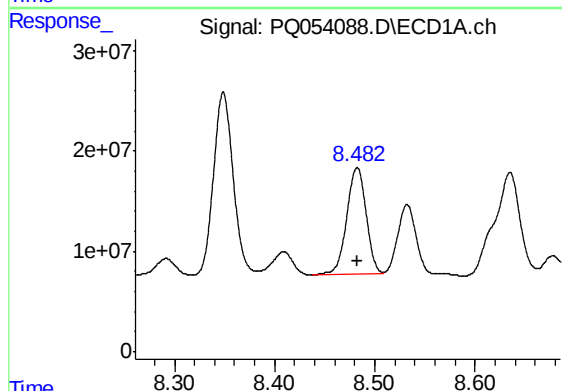
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 132041628
Conc: 148.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543111



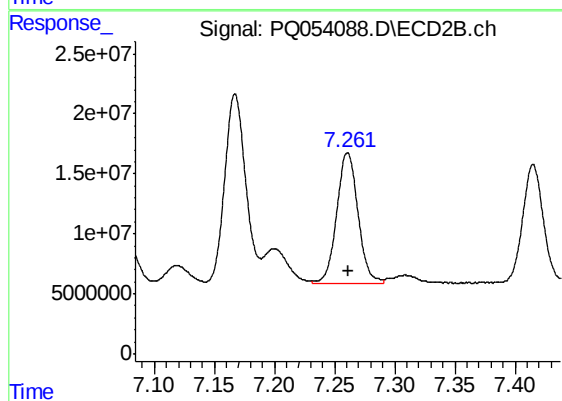
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 139451957
Conc: 214.35 ng/ml



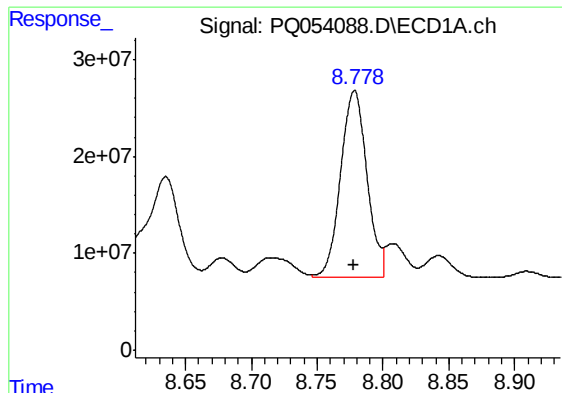
#32 AR-1260-2

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 144379886
Conc: 132.68 ng/ml



#32 AR-1260-2

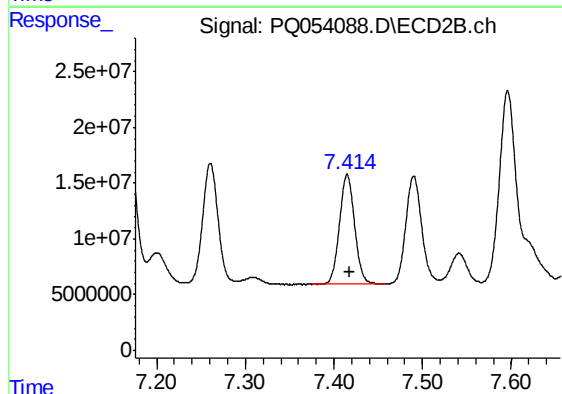
R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 134797660
Conc: 149.00 ng/ml



#33 AR-1260-3

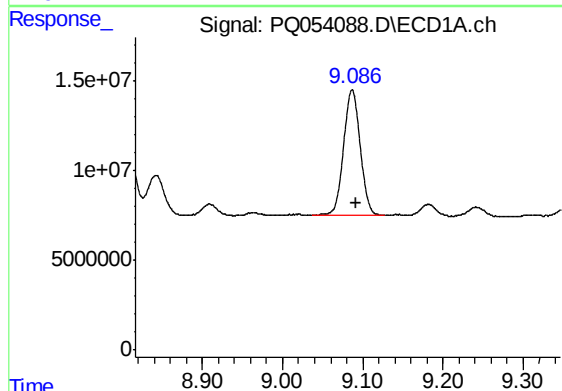
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 268936059
Conc: 214.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543111



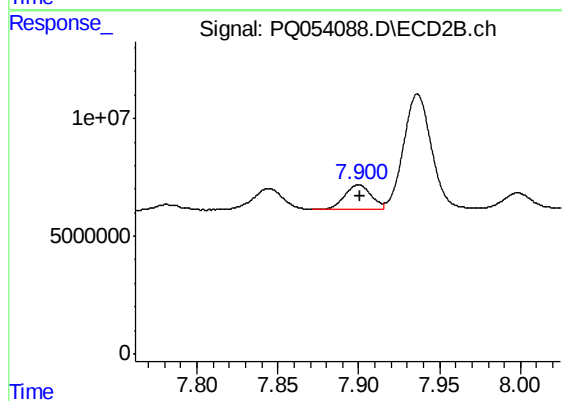
#33 AR-1260-3

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 117249233
Conc: 155.53 ng/ml



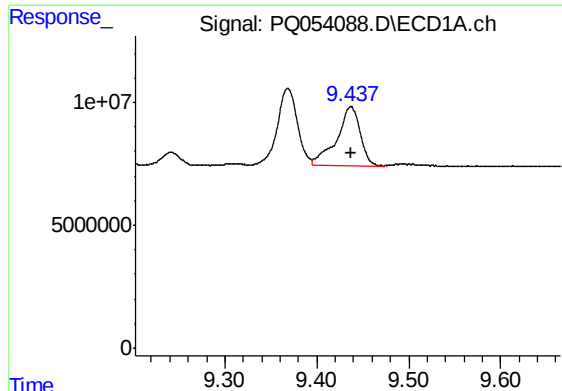
#34 AR-1260-4

R.T.: 9.087 min
Delta R.T.: -0.006 min
Response: 101536211
Conc: 111.06 ng/ml



#34 AR-1260-4

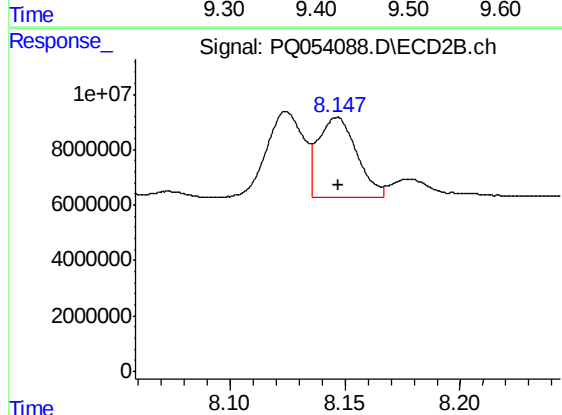
R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 11713128
Conc: 18.00 ng/ml



#35 AR-1260-5

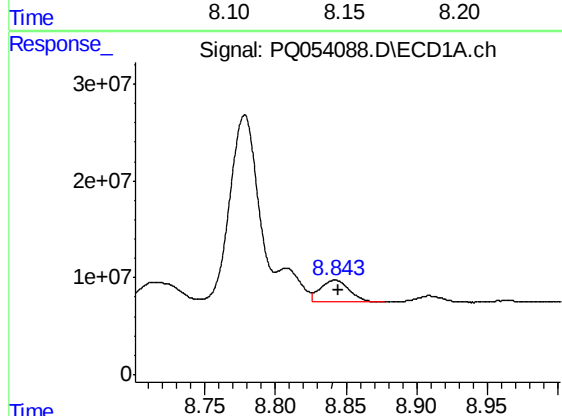
R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 42860741
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543111



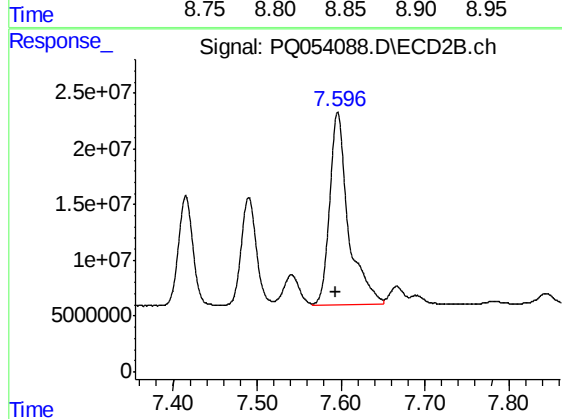
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 33804117
Conc: 18.90 ng/ml



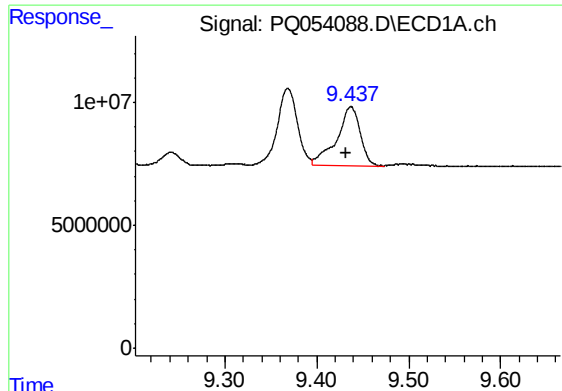
#36 AR-1262-1

R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 32503595
Conc: 24.41 ng/ml



#36 AR-1262-1

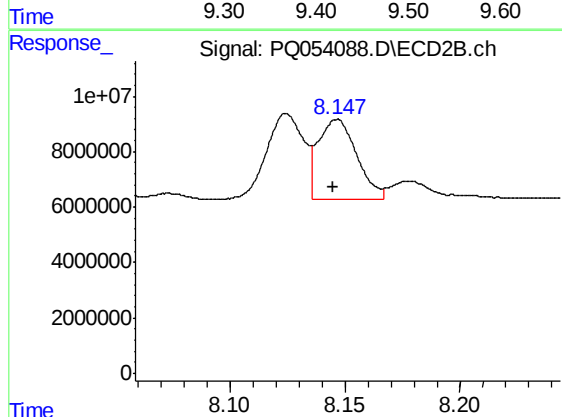
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 267755119
Conc: 477.89 ng/ml



#37 AR-1262-2

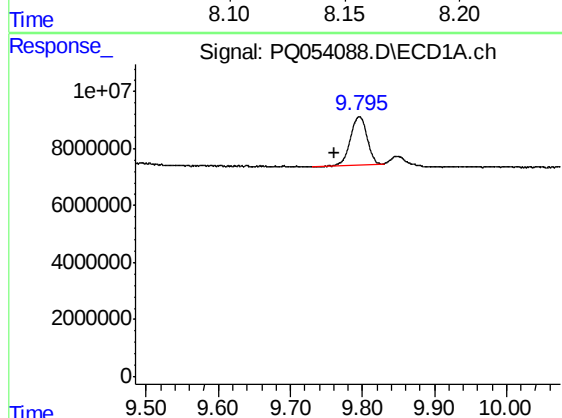
R.T.: 9.437 min
Delta R.T.: 0.005 min
Response: 42860741
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543111



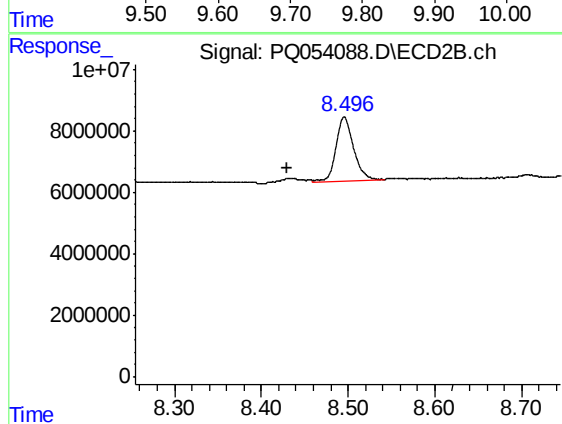
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: 0.002 min
Response: 33804117
Conc: 14.53 ng/ml



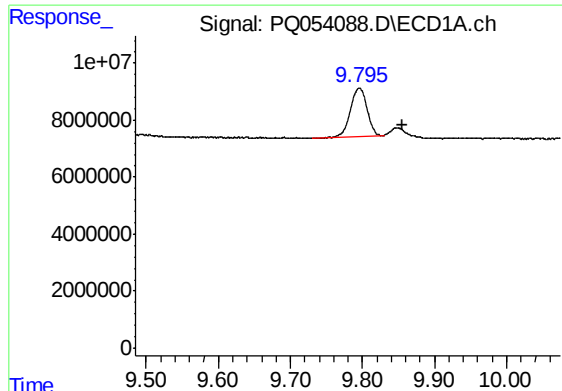
#38 AR-1262-3

R.T.: 9.796 min
Delta R.T.: 0.035 min
Response: 27471368
Conc: 26.30 ng/ml



#38 AR-1262-3

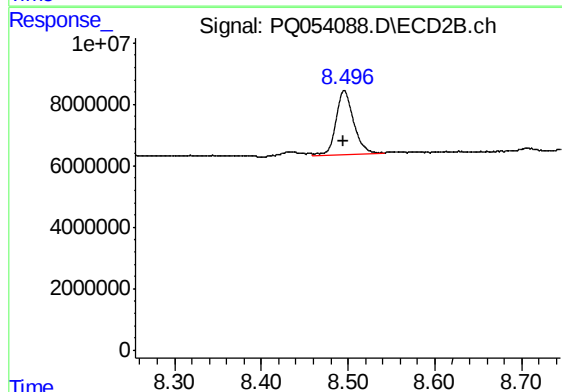
R.T.: 8.496 min
Delta R.T.: 0.066 min
Response: 28973417
Conc: 31.07 ng/ml



#39 AR-1262-4

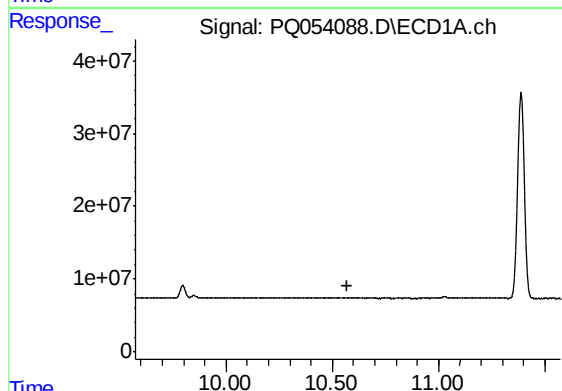
R.T.: 9.796 min
Delta R.T.: -0.059 min
Response: 27471368
Conc: 44.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543111



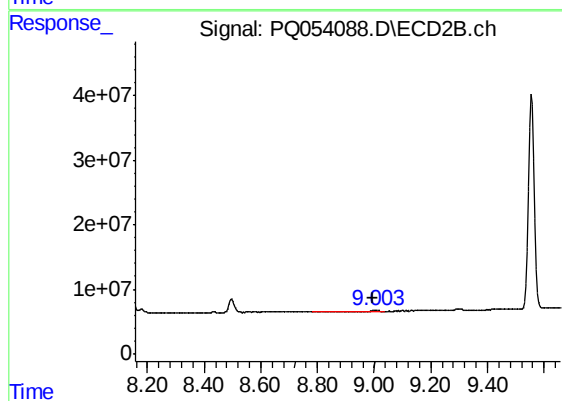
#39 AR-1262-4

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 28973417
Conc: 18.31 ng/ml



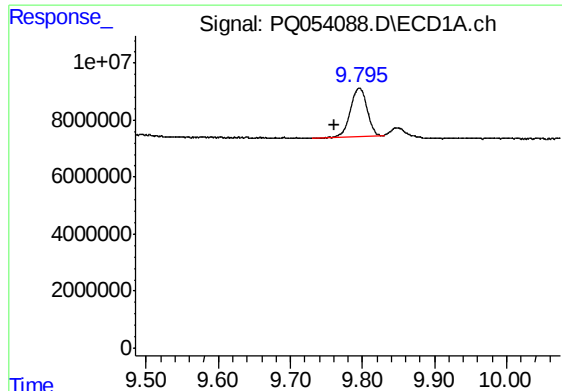
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

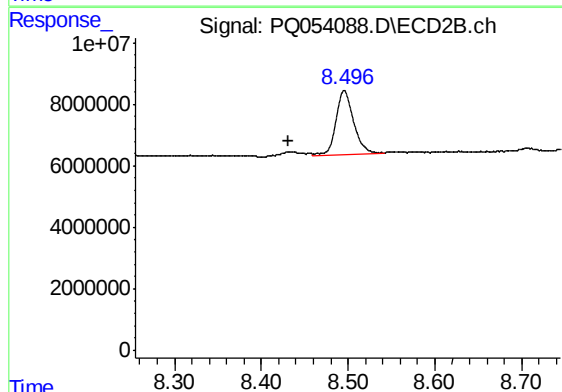
R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 4174698
Conc: 5.84 ng/ml



#41 AR-1268-1

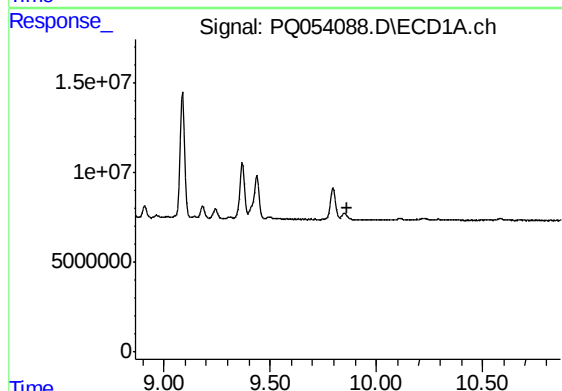
R.T.: 9.796 min
Delta R.T.: 0.034 min
Response: 27471368
Conc: 8.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543111



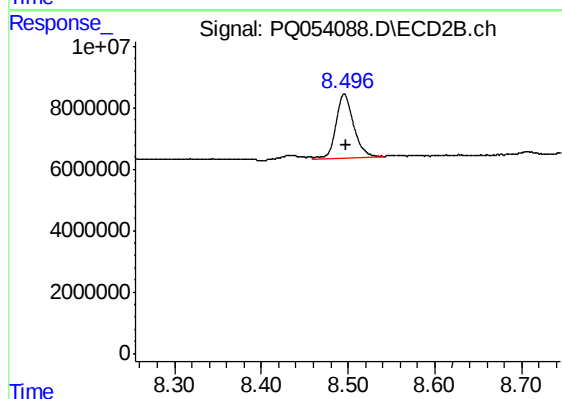
#41 AR-1268-1

R.T.: 8.496 min
Delta R.T.: 0.064 min
Response: 28973417
Conc: 9.12 ng/ml



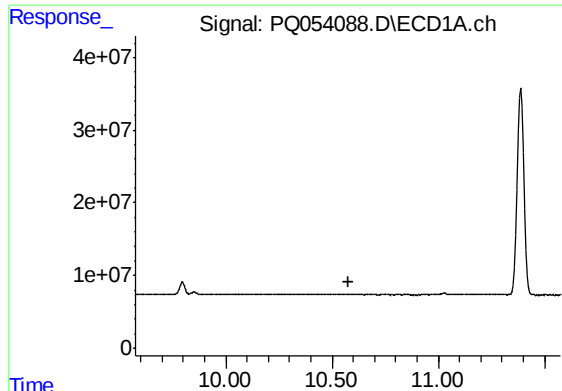
#42 AR-1268-2

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



#42 AR-1268-2

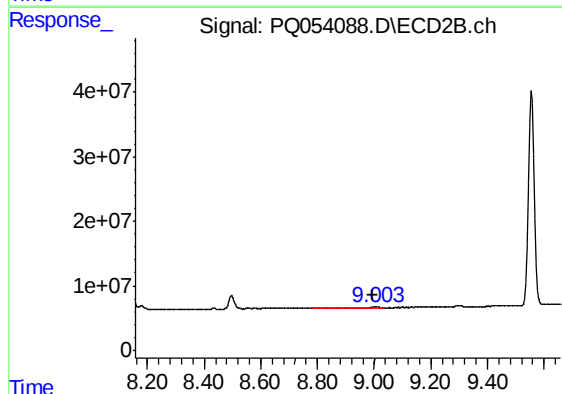
R.T.: 8.496 min
Delta R.T.: -0.001 min
Response: 28973417
Conc: 10.67 ng/ml



#44 AR-1268-4

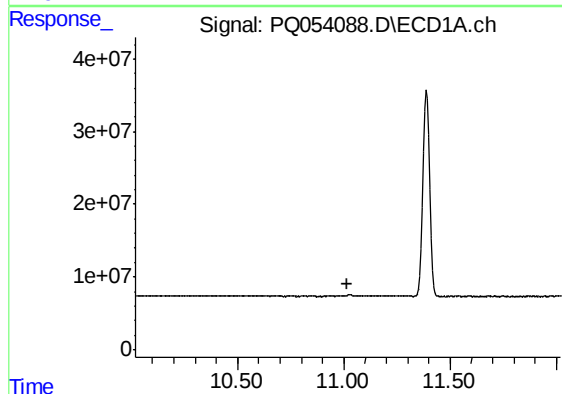
R.T.: 0.000 min
Exp R.T. : 10.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543111



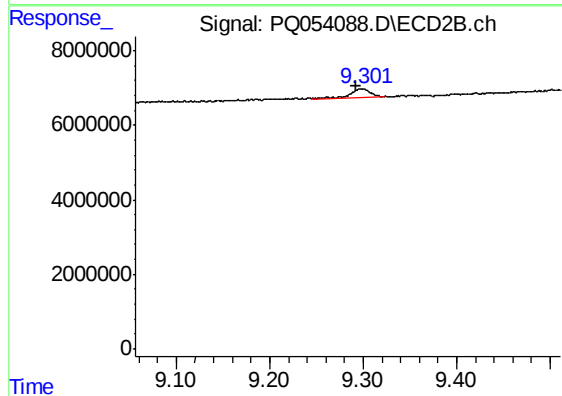
#44 AR-1268-4

R.T.: 9.002 min
Delta R.T.: 0.006 min
Response: 4174698
Conc: 4.61 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.: 9.299 min
Delta R.T.: 0.006 min
Response: 3975905
Conc: 0.61 ng/ml