

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022020\
 Data File : P0066680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Feb 2020 15:13
 Operator : DD\AJ
 Sample : PB126931BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 16:13:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.123	3.406	798679	960064	23.338	23.832
2)	SA Decachlor...	9.596	8.288	810185	1082924	17.667	18.007
Target Compounds							
3)	L1 AR-1016-1	5.293	4.460	474562	289520	339.369	210.748 #
4)	L1 AR-1016-2	5.293	4.476	474562	612224	225.020	225.279
5)	L1 AR-1016-3	5.354	4.649	270707	263358	215.932	214.292
6)	L1 AR-1016-4	5.451	4.691	226352	210066	209.589	211.804
7)	L1 AR-1016-5	5.740	4.899	164076	272707	155.440	220.361 #
9)	L2 AR-1221-2	4.491	3.769	142297	165080	580.774	572.106
10)	L2 AR-1221-3	4.491	3.769	142297	165080	163.785	170.562
11)	L3 AR-1232-1	4.491	3.769	142297	165080	202.754	214.012
12)	L3 AR-1232-2	5.008	4.476	225447	612224	620.700	548.856
13)	L3 AR-1232-3	5.293	4.649	474562	263358	590.064	559.681
14)	L3 AR-1232-4	5.451	4.731	226352	255752	559.748	628.622
15)	L3 AR-1232-5	5.540	4.899	175788	272707	636.902	662.914
16)	L4 AR-1242-1	5.272	4.460	309108	289520	300.425	288.592
17)	L4 AR-1242-2	5.293	4.476	474562	612224	306.092	291.809
18)	L4 AR-1242-3	5.354	4.649	270707	263358	294.626	299.810
19)	L4 AR-1242-4	5.451	4.731	226352	255752	295.954	313.270
20)	L4 AR-1242-5	6.177	5.245	26065	279469	28.799	237.930 #
21)	L5 AR-1248-1	5.272	4.460	309108	289520	382.995	348.054
22)	L5 AR-1248-2	5.540	4.691	175788	210066	156.248	169.463
23)	L5 AR-1248-3	5.740	4.731	164076	255752	125.379	204.794 #
24)	L5 AR-1248-4	6.177	4.899	26065	272707	15.965	173.199 #
25)	L5 AR-1248-5	6.177	5.245	26065	279469	17.101	159.432 #
26)	L6 AR-1254-1	6.112	5.245	171976	279469	103.087	98.676
27)	L6 AR-1254-2	6.327	5.390	199525	230675	74.294	87.544
28)	L6 AR-1254-3	6.693	5.800	194157	452945	68.221	104.519 #
29)	L6 AR-1254-4	6.971	6.043	95442	176786	38.548	57.144 #
30)	L6 AR-1254-5	7.386	6.425	731836	924417	294.927	207.650 #
31)	L7 AR-1260-1	6.851	5.914	479342	621344	221.293	211.585
32)	L7 AR-1260-2	7.106	6.103	738691	1080492	223.129	227.291
33)	L7 AR-1260-3	7.460	6.252	489387	798535	177.237	199.653
34)	L7 AR-1260-4	7.684	6.718	478144	556971	184.449	172.677
35)	L7 AR-1260-5	7.990	6.960	1004109	1601164	164.668	172.783
36)	L8 AR-1262-1	7.460	6.425	489387	924417	124.629	421.774 #
37)	L8 AR-1262-2	7.990	6.960	1004109	1601164	154.116	160.483
38)	L8 AR-1262-3	8.285	7.238	617663	320195	145.515	74.113 #
39)	L8 AR-1262-4	8.336	7.302	344324	1025424	112.133	147.599 #
40)	L8 AR-1262-5	8.941	7.796	222769	324276	105.265	113.018
41)	L9 AR-1268-1	8.285	7.238	617663	320195	78.964	27.072 #
42)	L9 AR-1268-2	8.336	7.302	344324	1025424	52.727	104.244 #

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 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
44) L9	AR-1268-4	8.941	7.796	222769	324276	98.309	100.098
45) L9	AR-1268-5	0.000	8.063	0	88792	N.D.	3.770 #

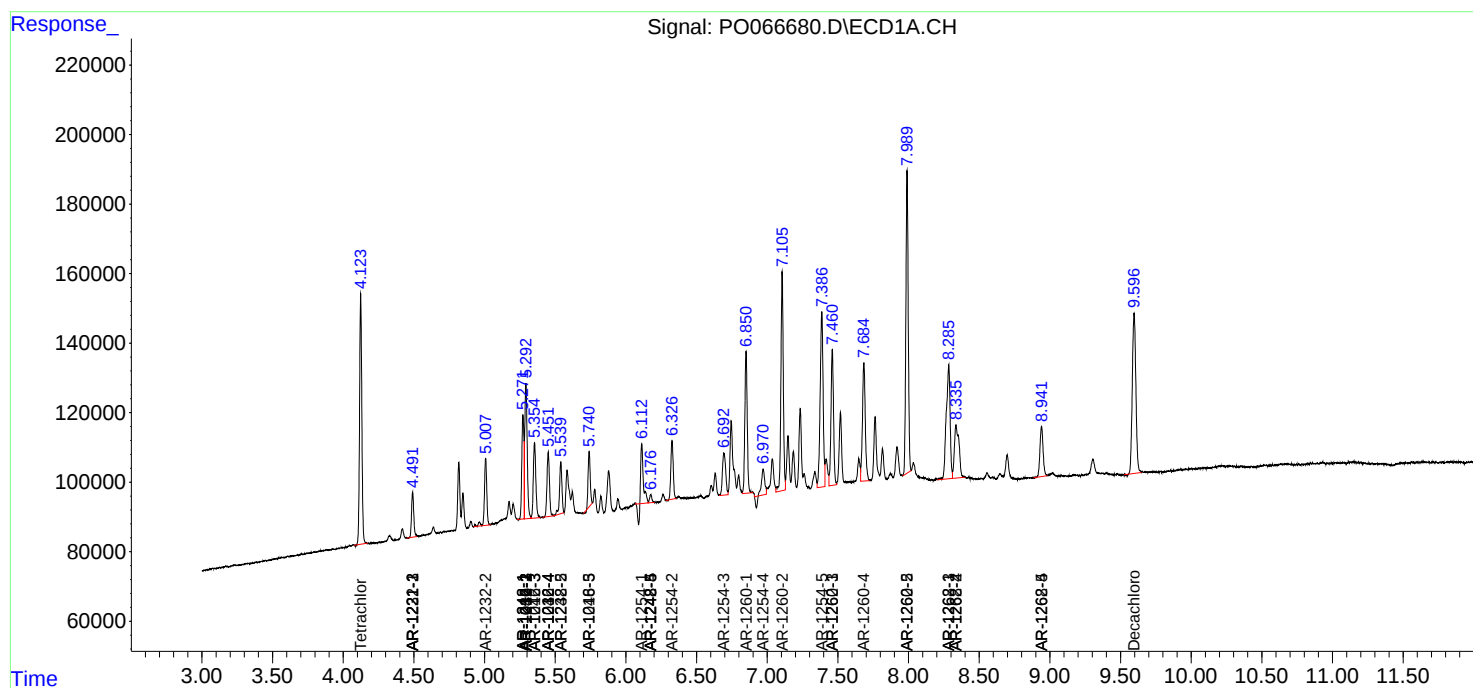
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

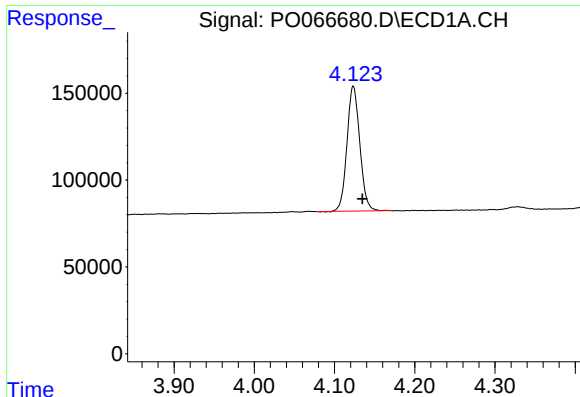
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022020\
Data File : PO066680.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Feb 2020 15:13
Operator : DD\AJ
Sample : PB126931BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 16:13:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

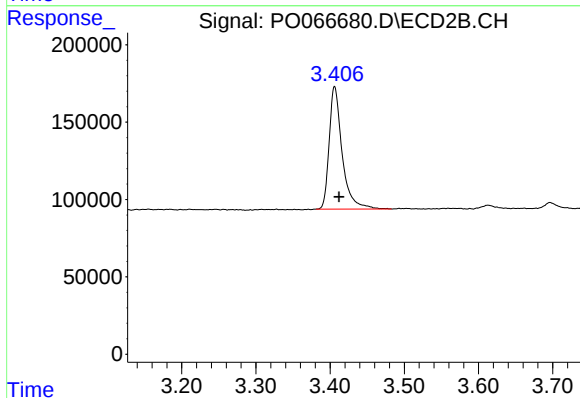




#1 Tetrachloro-m-xylene

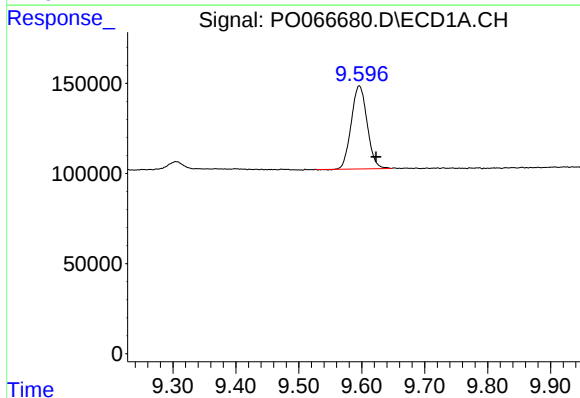
R.T.: 4.123 min
Delta R.T.: -0.012 min
Response: 798679
Conc: 23.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



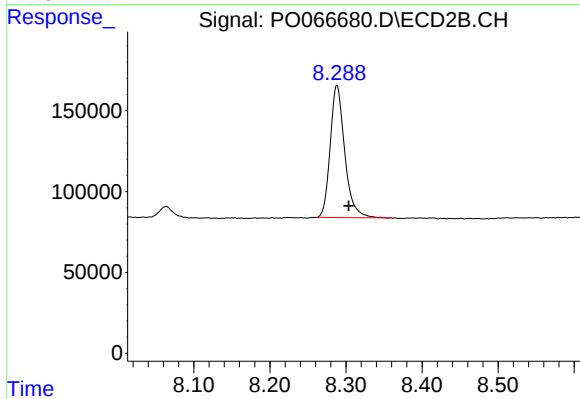
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: -0.006 min
Response: 960064
Conc: 23.83 ng/ml



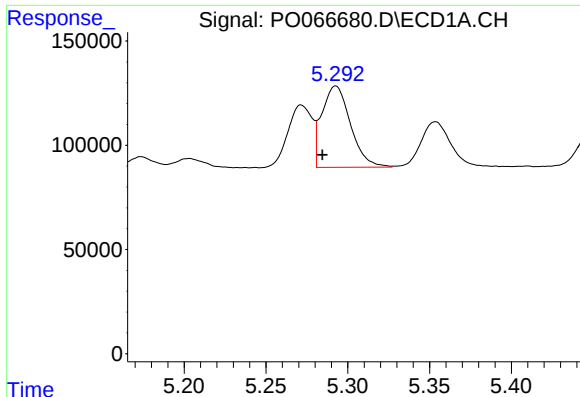
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: -0.027 min
Response: 810185
Conc: 17.67 ng/ml



#2 Decachlorobiphenyl

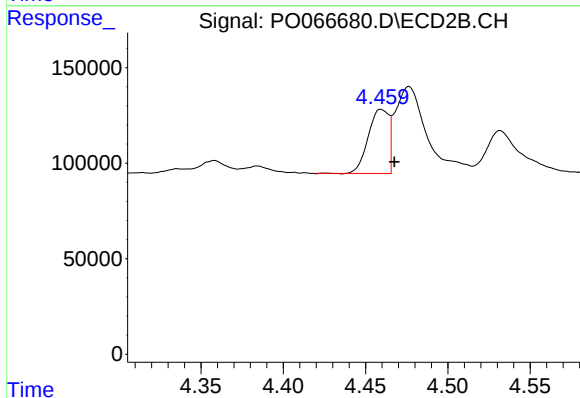
R.T.: 8.288 min
Delta R.T.: -0.016 min
Response: 1082924
Conc: 18.01 ng/ml



#3 AR-1016-1

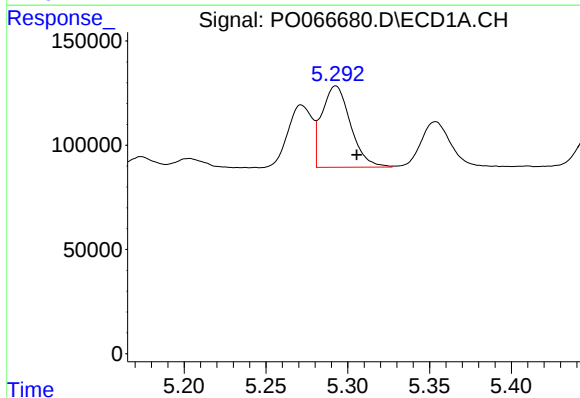
R.T.: 5.293 min
Delta R.T.: 0.008 min
Response: 474562
Conc: 339.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



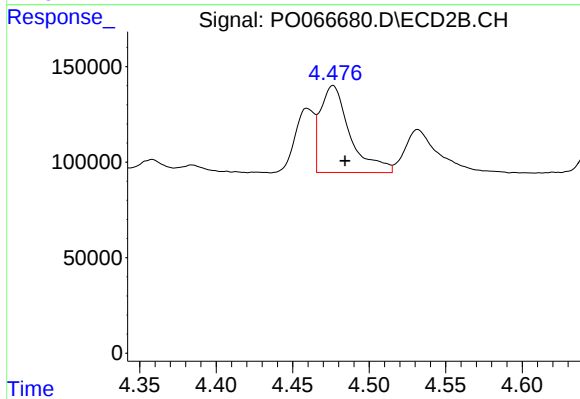
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 289520
Conc: 210.75 ng/ml



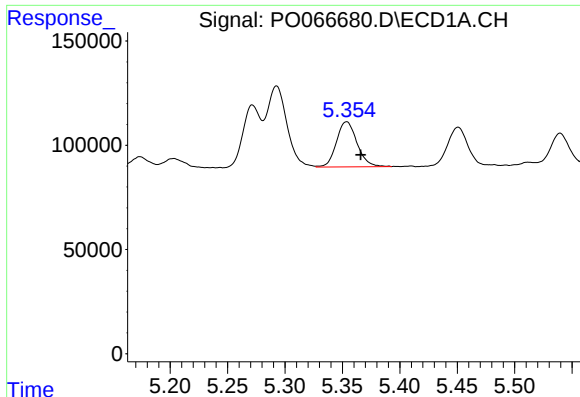
#4 AR-1016-2

R.T.: 5.293 min
Delta R.T.: -0.013 min
Response: 474562
Conc: 225.02 ng/ml



#4 AR-1016-2

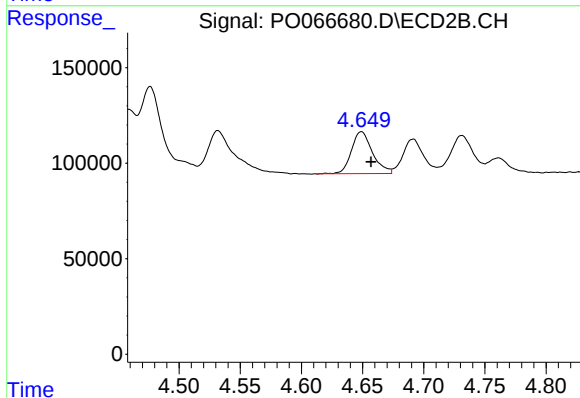
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 612224
Conc: 225.28 ng/ml



#5 AR-1016-3

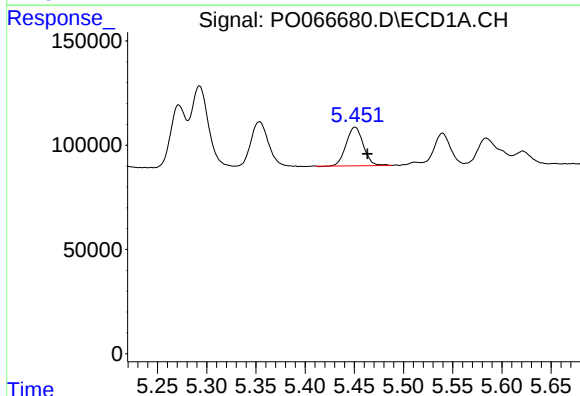
R.T.: 5.354 min
Delta R.T.: -0.012 min
Response: 270707
Conc: 215.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



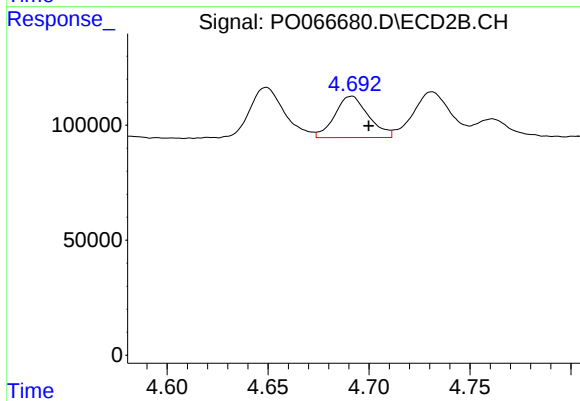
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: -0.008 min
Response: 263358
Conc: 214.29 ng/ml



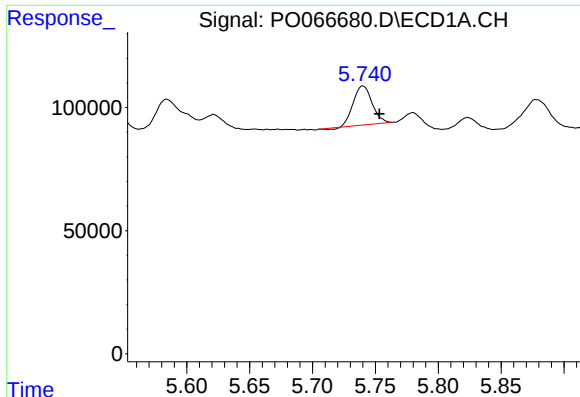
#6 AR-1016-4

R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 226352
Conc: 209.59 ng/ml



#6 AR-1016-4

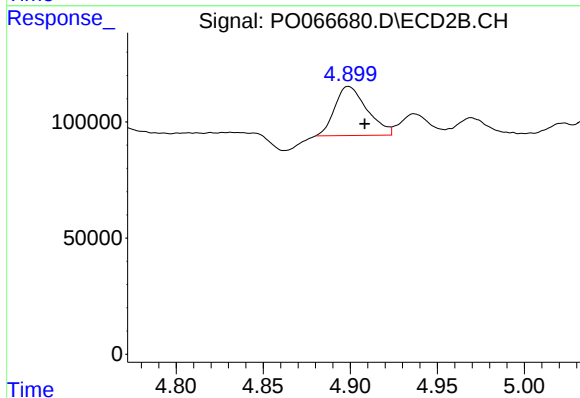
R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 210066
Conc: 211.80 ng/ml



#7 AR-1016-5

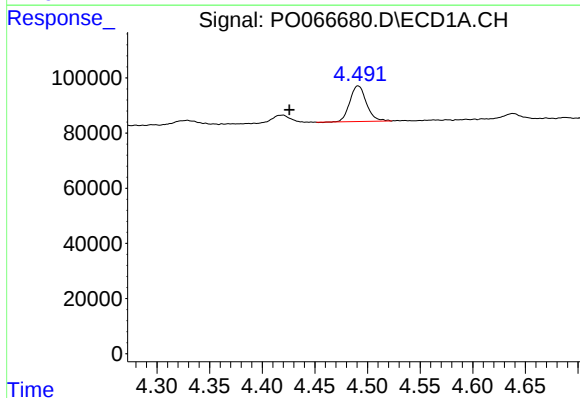
R.T.: 5.740 min
Delta R.T.: -0.013 min
Response: 164076
Conc: 155.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



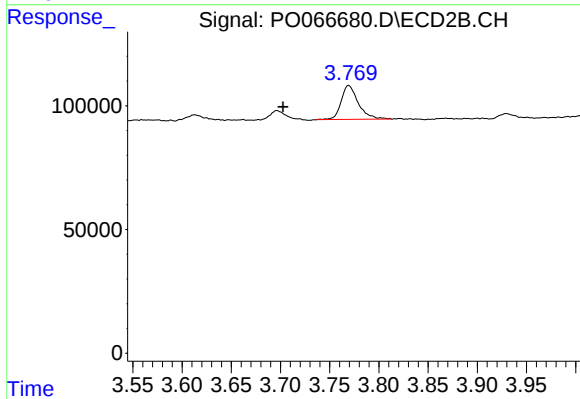
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: -0.009 min
Response: 272707
Conc: 220.36 ng/ml



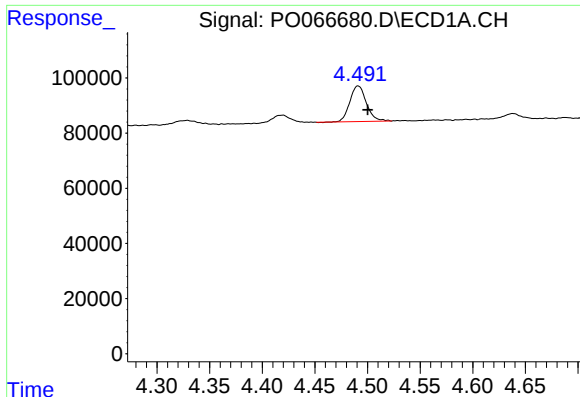
#9 AR-1221-2

R.T.: 4.491 min
Delta R.T.: 0.065 min
Response: 142297
Conc: 580.77 ng/ml



#9 AR-1221-2

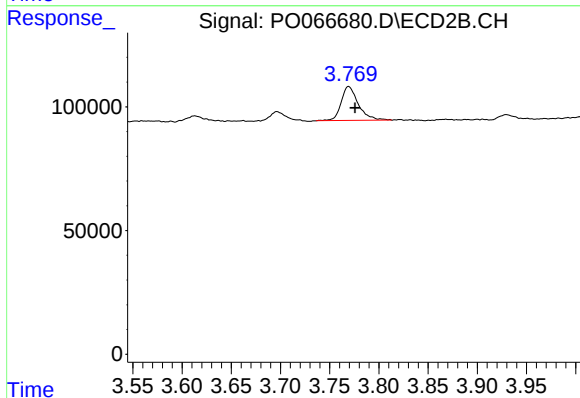
R.T.: 3.769 min
Delta R.T.: 0.067 min
Response: 165080
Conc: 572.11 ng/ml



#10 AR-1221-3

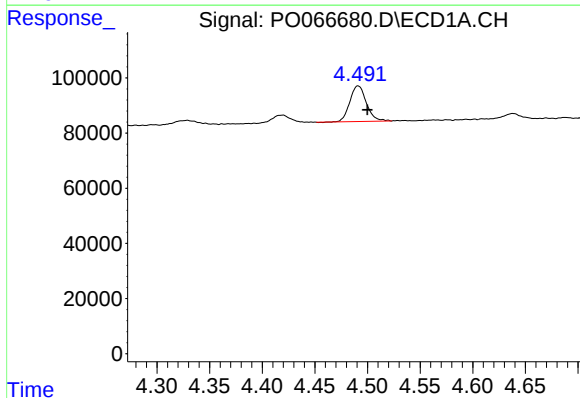
R.T.: 4.491 min
Delta R.T.: -0.009 min
Response: 142297
Conc: 163.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



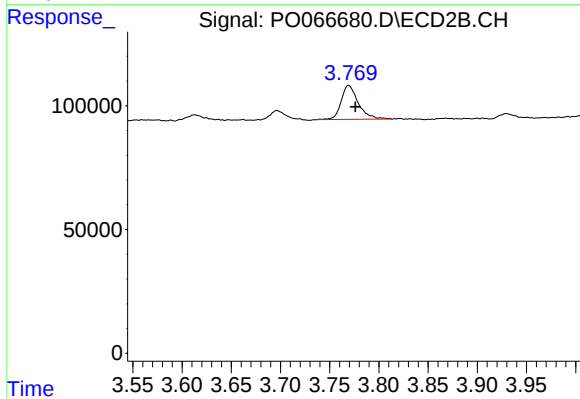
#10 AR-1221-3

R.T.: 3.769 min
Delta R.T.: -0.006 min
Response: 165080
Conc: 170.56 ng/ml



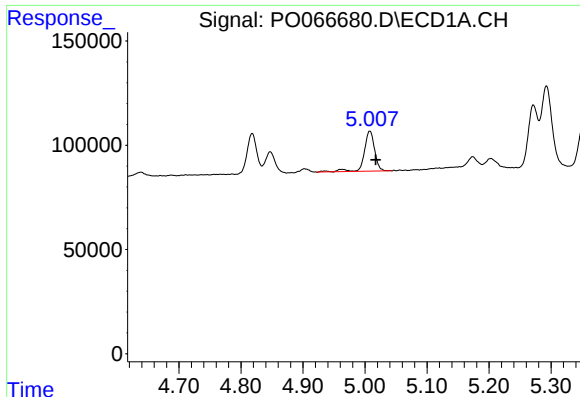
#11 AR-1232-1

R.T.: 4.491 min
Delta R.T.: -0.009 min
Response: 142297
Conc: 202.75 ng/ml



#11 AR-1232-1

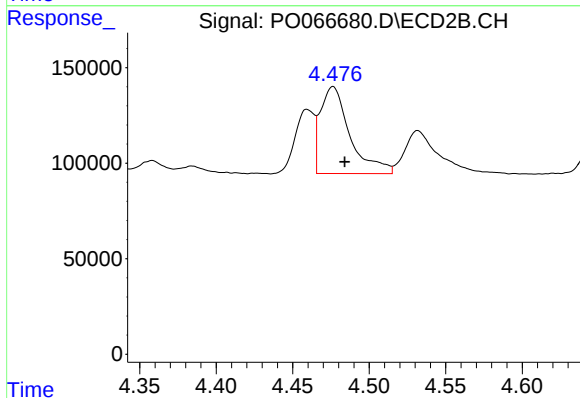
R.T.: 3.769 min
Delta R.T.: -0.007 min
Response: 165080
Conc: 214.01 ng/ml



#12 AR-1232-2

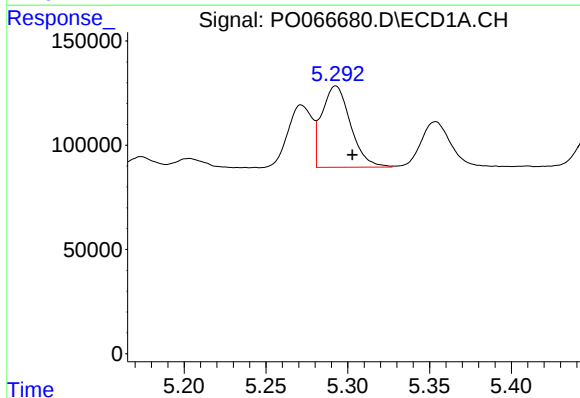
R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 225447
Conc: 620.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



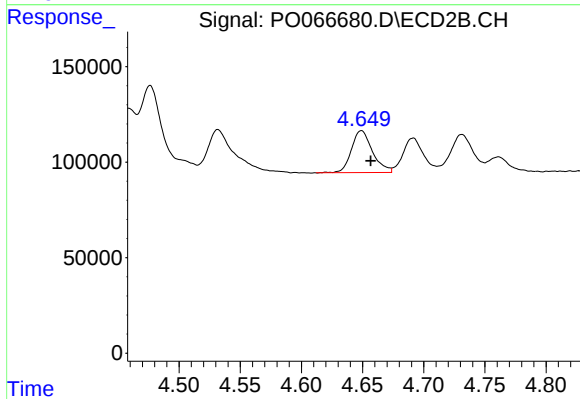
#12 AR-1232-2

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 612224
Conc: 548.86 ng/ml



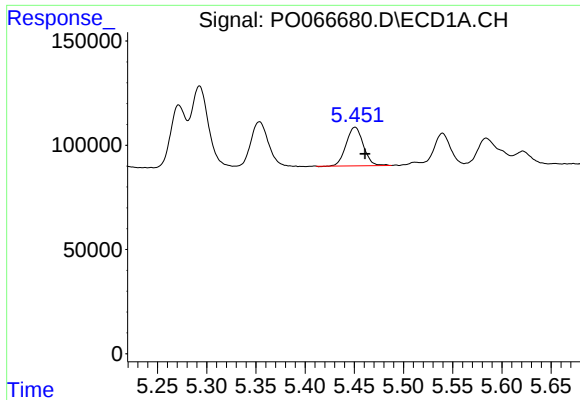
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 474562
Conc: 590.06 ng/ml



#13 AR-1232-3

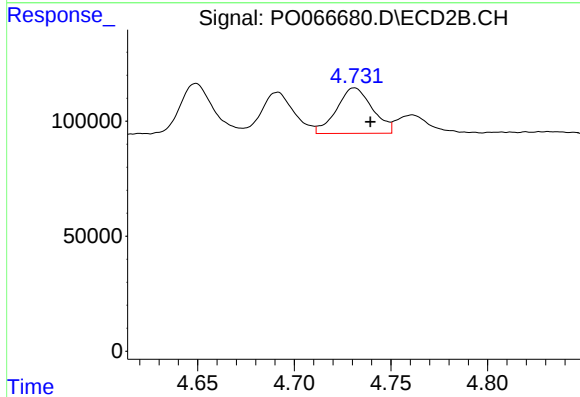
R.T.: 4.649 min
Delta R.T.: -0.008 min
Response: 263358
Conc: 559.68 ng/ml



#14 AR-1232-4

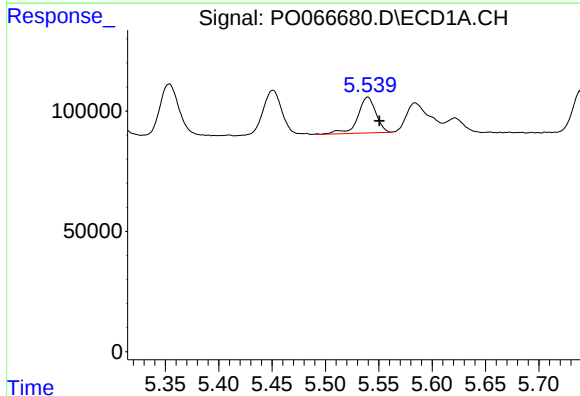
R.T.: 5.451 min
Delta R.T.: -0.010 min
Response: 226352
Conc: 559.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



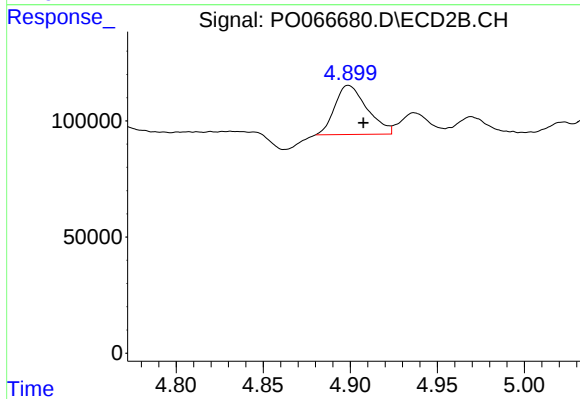
#14 AR-1232-4

R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 255752
Conc: 628.62 ng/ml



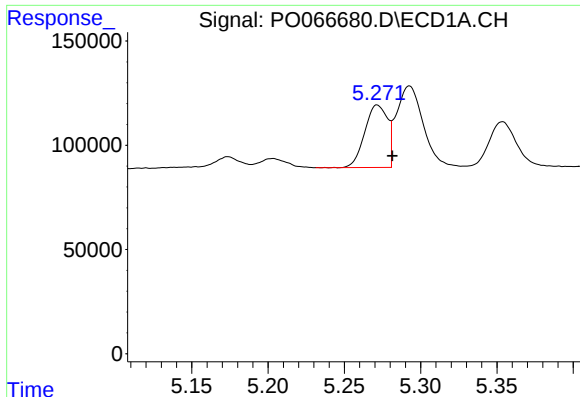
#15 AR-1232-5

R.T.: 5.540 min
Delta R.T.: -0.011 min
Response: 175788
Conc: 636.90 ng/ml



#15 AR-1232-5

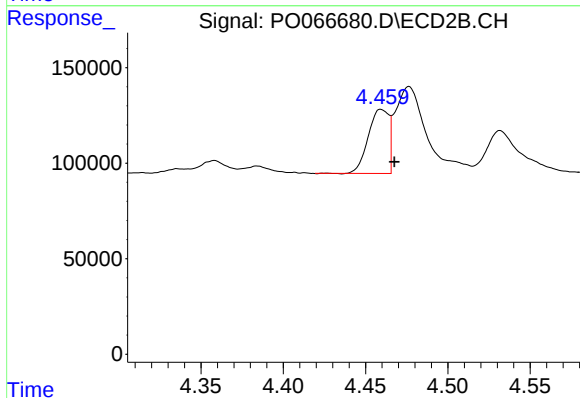
R.T.: 4.899 min
Delta R.T.: -0.009 min
Response: 272707
Conc: 662.91 ng/ml



#16 AR-1242-1

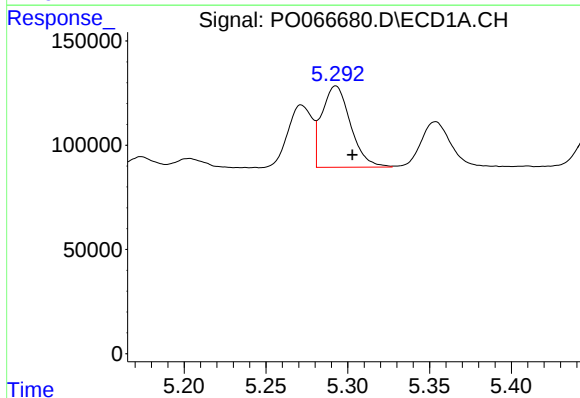
R.T.: 5.272 min
Delta R.T.: -0.010 min
Response: 309108
Conc: 300.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



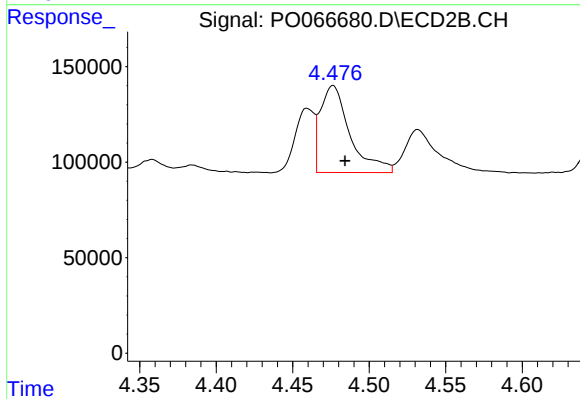
#16 AR-1242-1

R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 289520
Conc: 288.59 ng/ml



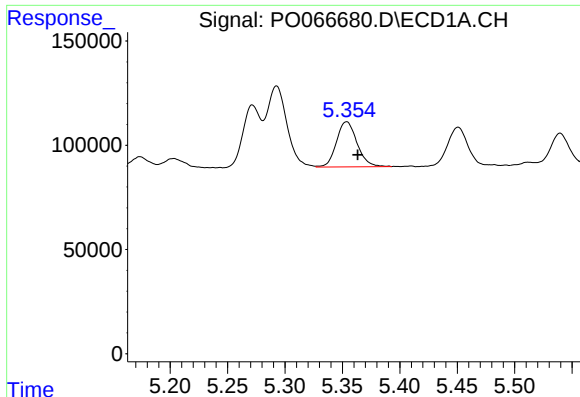
#17 AR-1242-2

R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 474562
Conc: 306.09 ng/ml



#17 AR-1242-2

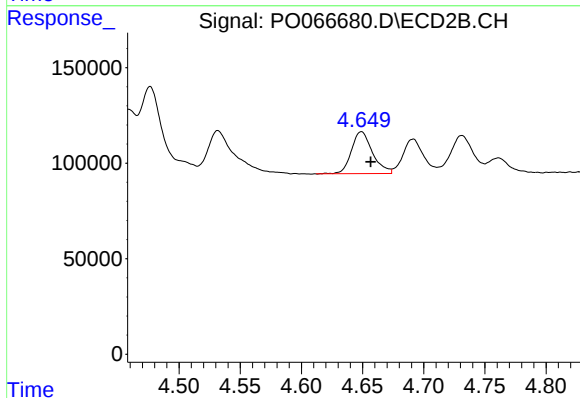
R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 612224
Conc: 291.81 ng/ml



#18 AR-1242-3

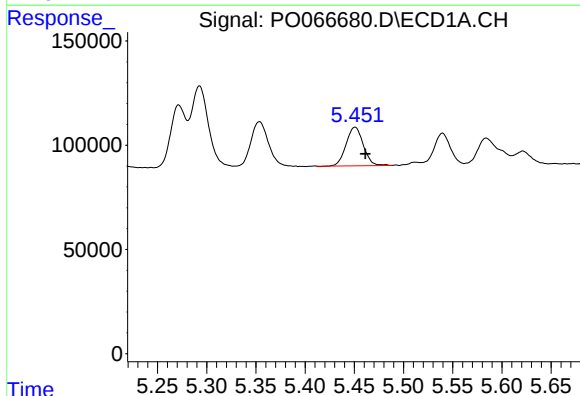
R.T.: 5.354 min
Delta R.T.: -0.010 min
Response: 270707
Conc: 294.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



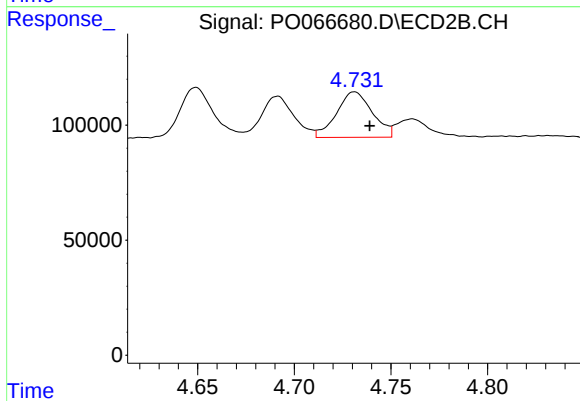
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: -0.008 min
Response: 263358
Conc: 299.81 ng/ml



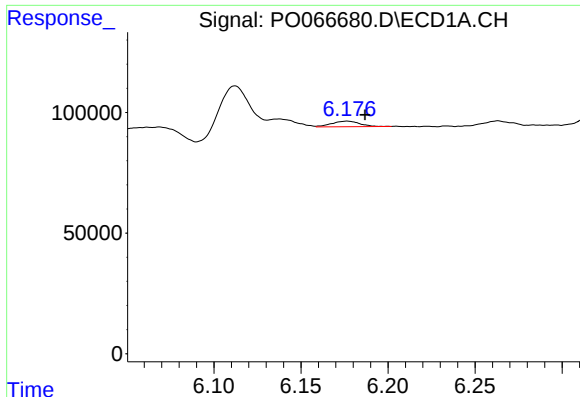
#19 AR-1242-4

R.T.: 5.451 min
Delta R.T.: -0.010 min
Response: 226352
Conc: 295.95 ng/ml



#19 AR-1242-4

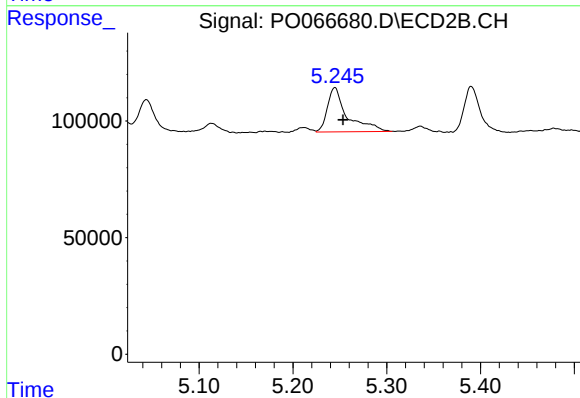
R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 255752
Conc: 313.27 ng/ml



#20 AR-1242-5

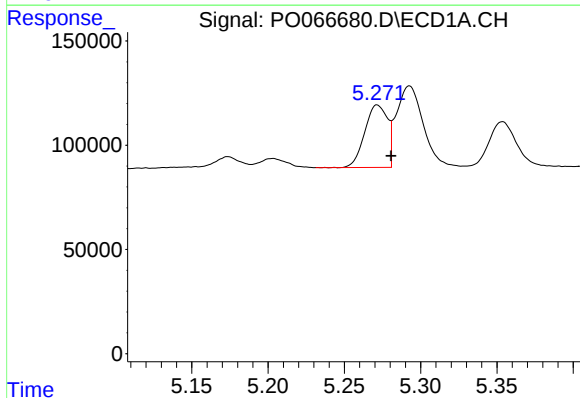
R.T.: 6.177 min
Delta R.T.: -0.010 min
Response: 26065
Conc: 28.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



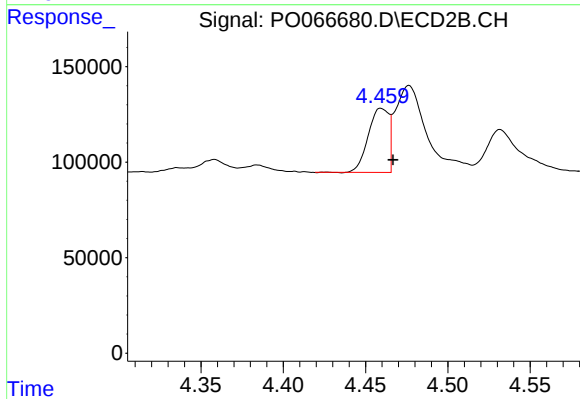
#20 AR-1242-5

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 279469
Conc: 237.93 ng/ml



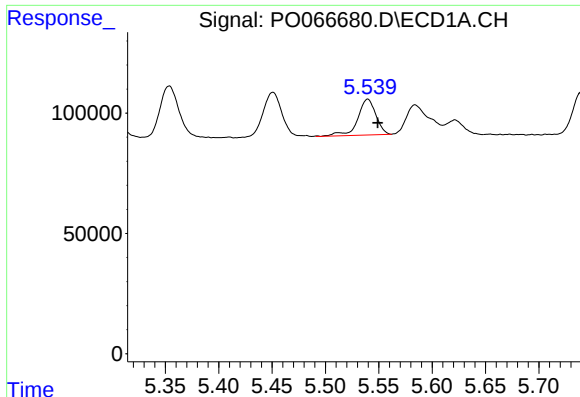
#21 AR-1248-1

R.T.: 5.272 min
Delta R.T.: -0.009 min
Response: 309108
Conc: 382.99 ng/ml



#21 AR-1248-1

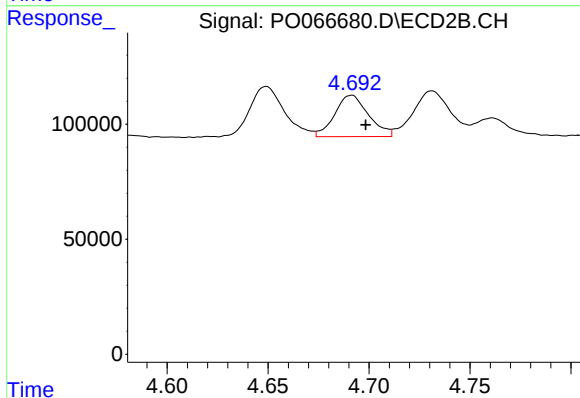
R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 289520
Conc: 348.05 ng/ml



#22 AR-1248-2

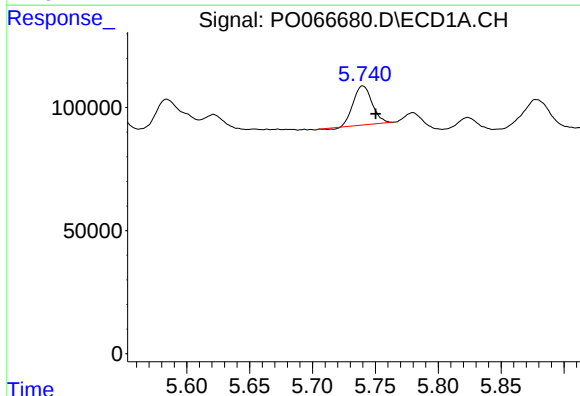
R.T.: 5.540 min
Delta R.T.: -0.009 min
Response: 175788
Conc: 156.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



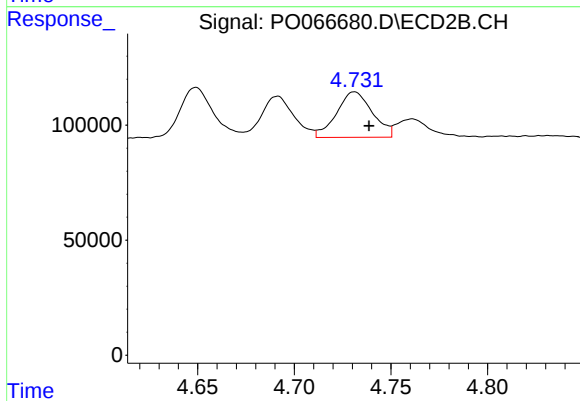
#22 AR-1248-2

R.T.: 4.691 min
Delta R.T.: -0.007 min
Response: 210066
Conc: 169.46 ng/ml



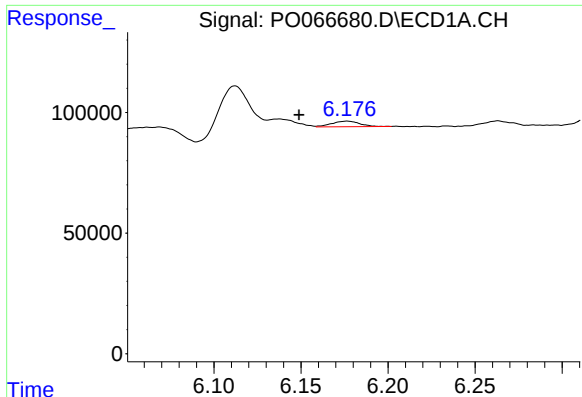
#23 AR-1248-3

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 164076
Conc: 125.38 ng/ml



#23 AR-1248-3

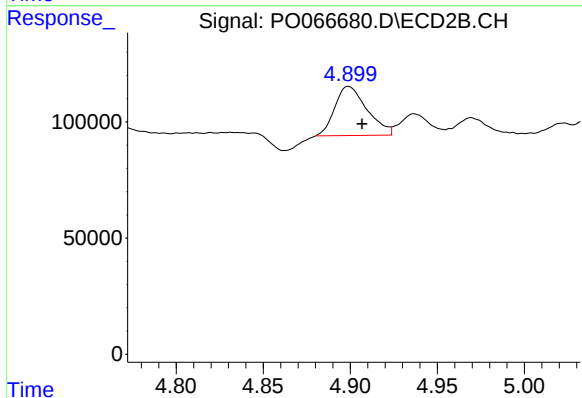
R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 255752
Conc: 204.79 ng/ml



#24 AR-1248-4

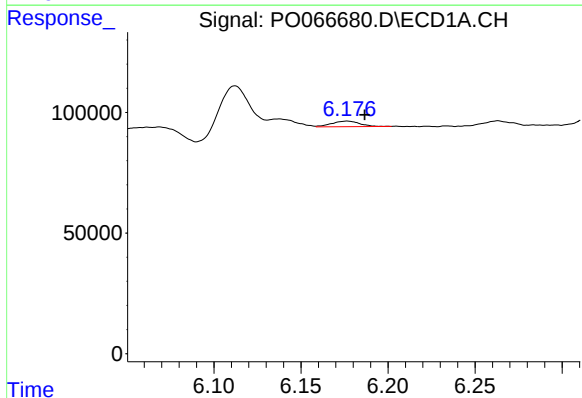
R.T.: 6.177 min
Delta R.T.: 0.028 min
Response: 26065
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



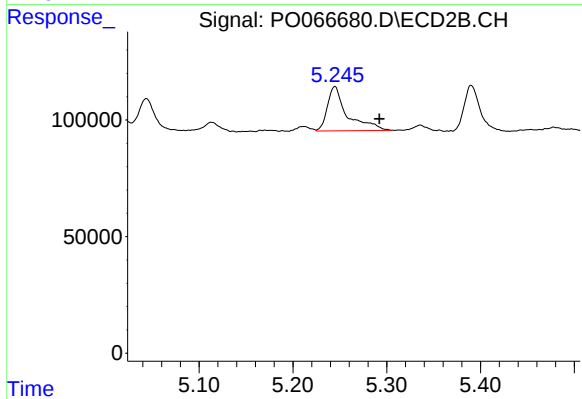
#24 AR-1248-4

R.T.: 4.899 min
Delta R.T.: -0.008 min
Response: 272707
Conc: 173.20 ng/ml



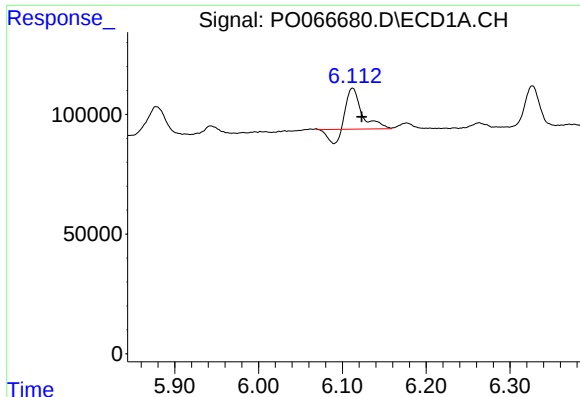
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: -0.010 min
Response: 26065
Conc: 17.10 ng/ml



#25 AR-1248-5

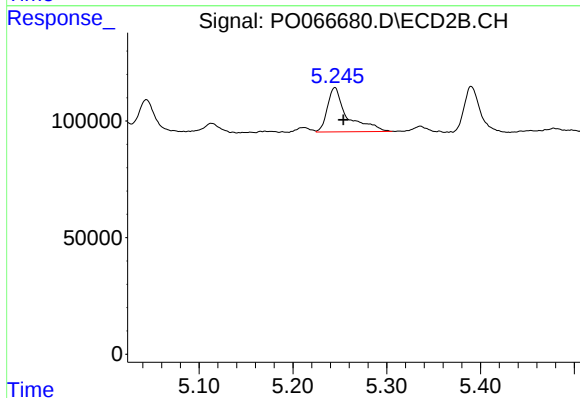
R.T.: 5.245 min
Delta R.T.: -0.048 min
Response: 279469
Conc: 159.43 ng/ml



#26 AR-1254-1

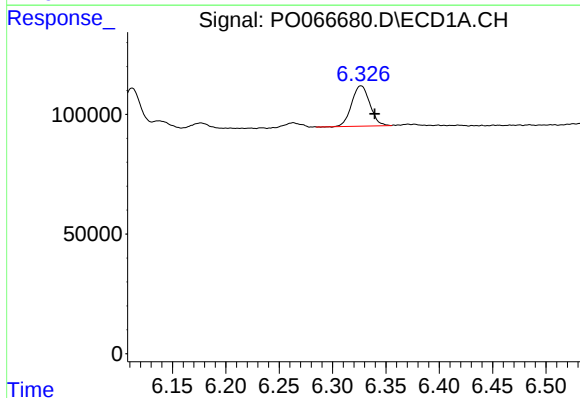
R.T.: 6.112 min
Delta R.T.: -0.011 min
Response: 171976
Conc: 103.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



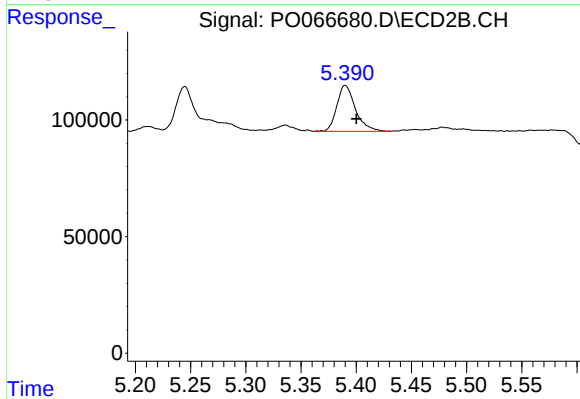
#26 AR-1254-1

R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 279469
Conc: 98.68 ng/ml



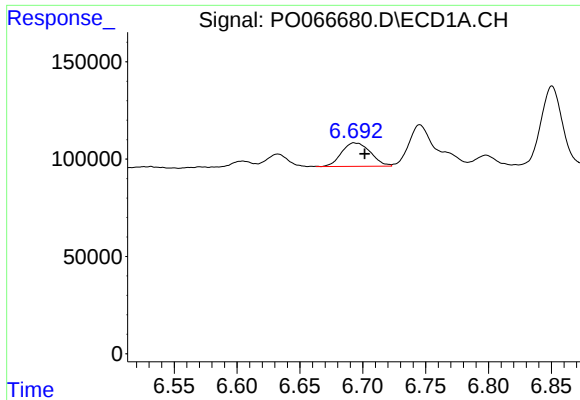
#27 AR-1254-2

R.T.: 6.327 min
Delta R.T.: -0.013 min
Response: 199525
Conc: 74.29 ng/ml



#27 AR-1254-2

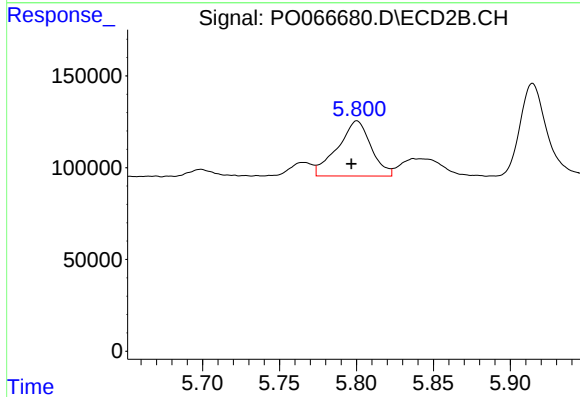
R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 230675
Conc: 87.54 ng/ml



#28 AR-1254-3

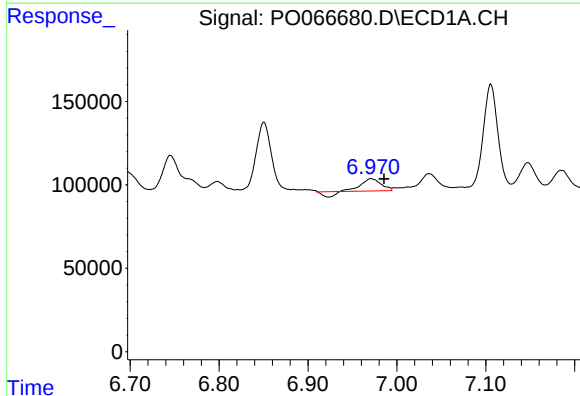
R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 194157
Conc: 68.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



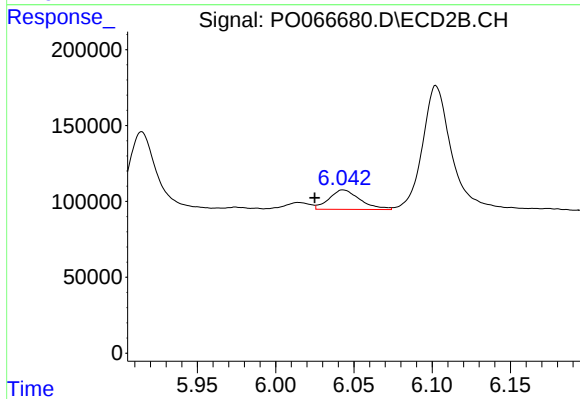
#28 AR-1254-3

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 452945
Conc: 104.52 ng/ml



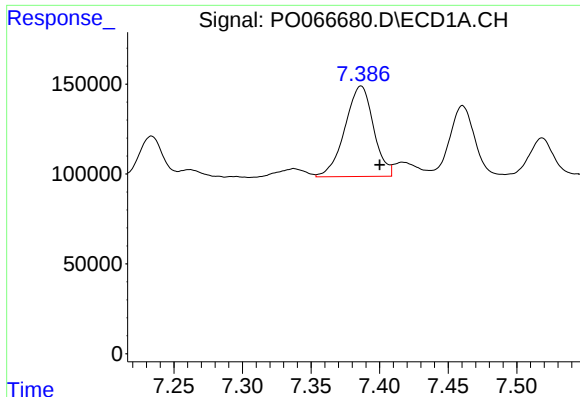
#29 AR-1254-4

R.T.: 6.971 min
Delta R.T.: -0.014 min
Response: 95442
Conc: 38.55 ng/ml



#29 AR-1254-4

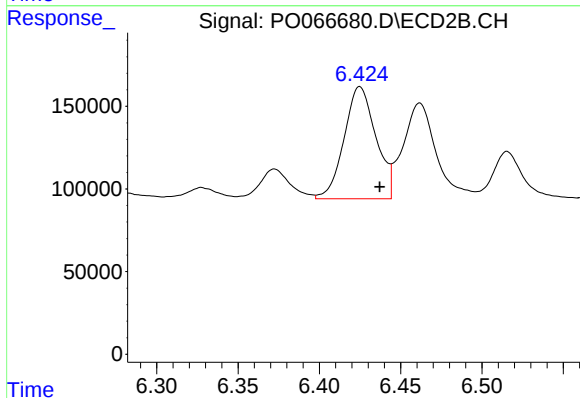
R.T.: 6.043 min
Delta R.T.: 0.018 min
Response: 176786
Conc: 57.14 ng/ml



#30 AR-1254-5

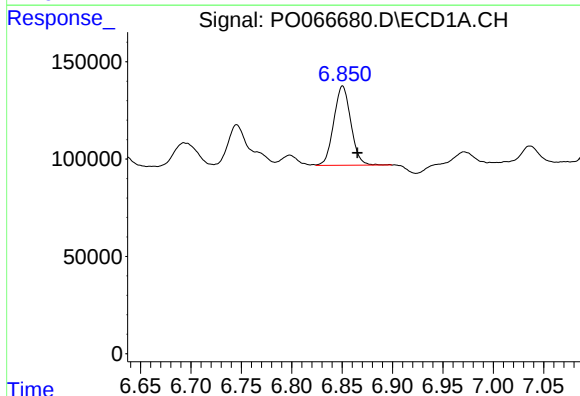
R.T.: 7.386 min
Delta R.T.: -0.014 min
Response: 731836
Conc: 294.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



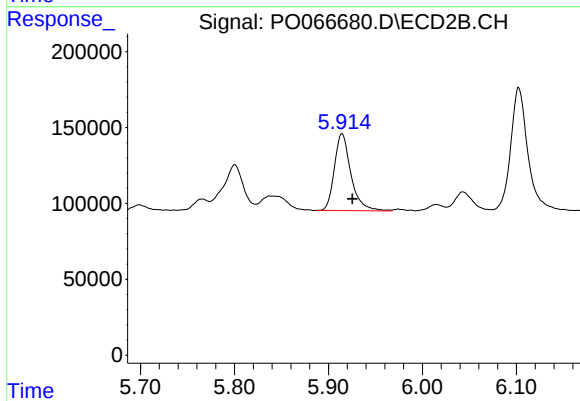
#30 AR-1254-5

R.T.: 6.425 min
Delta R.T.: -0.012 min
Response: 924417
Conc: 207.65 ng/ml



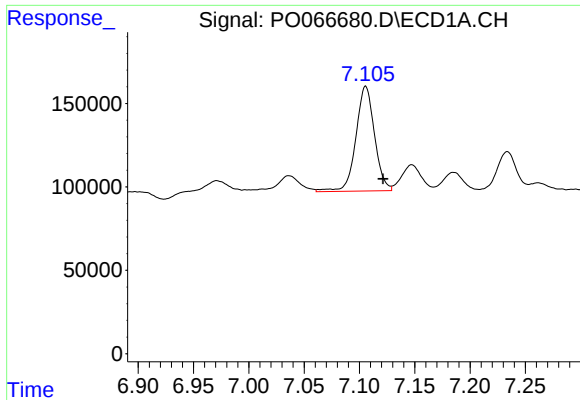
#31 AR-1260-1

R.T.: 6.851 min
Delta R.T.: -0.015 min
Response: 479342
Conc: 221.29 ng/ml



#31 AR-1260-1

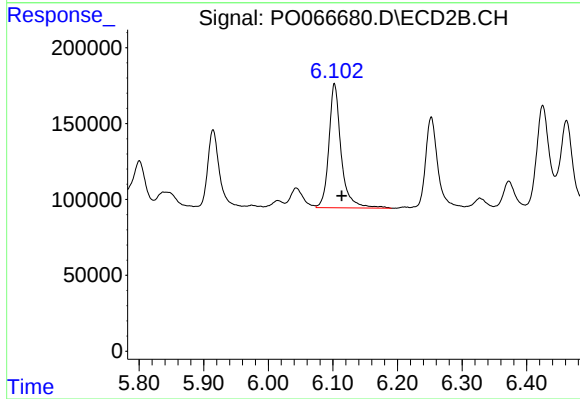
R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 621344
Conc: 211.59 ng/ml



#32 AR-1260-2

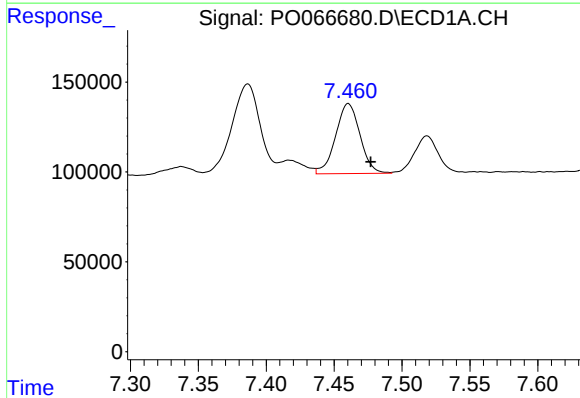
R.T.: 7.106 min
Delta R.T.: -0.016 min
Response: 738691
Conc: 223.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



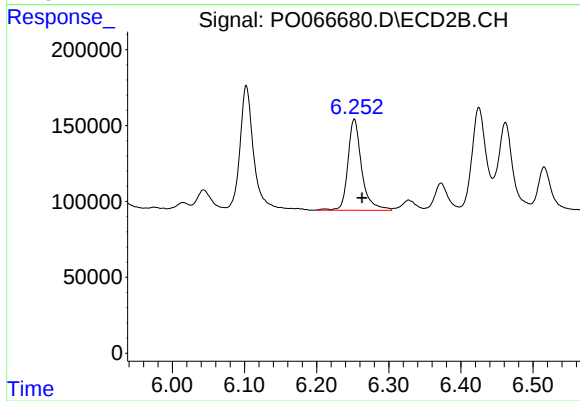
#32 AR-1260-2

R.T.: 6.103 min
Delta R.T.: -0.011 min
Response: 1080492
Conc: 227.29 ng/ml



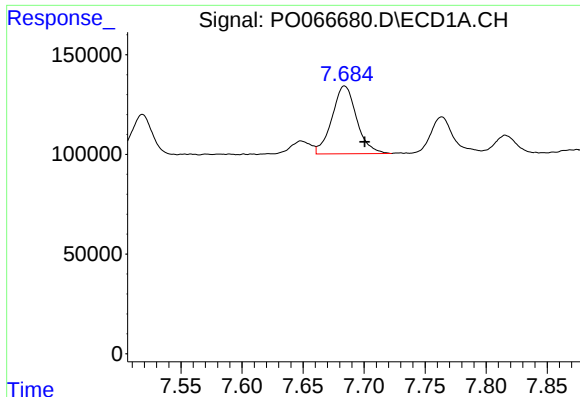
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.016 min
Response: 489387
Conc: 177.24 ng/ml



#33 AR-1260-3

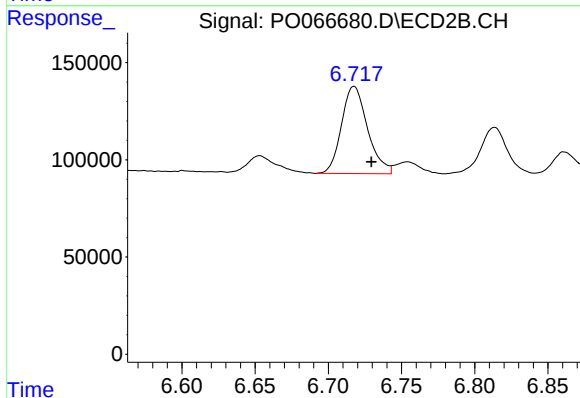
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 798535
Conc: 199.65 ng/ml



#34 AR-1260-4

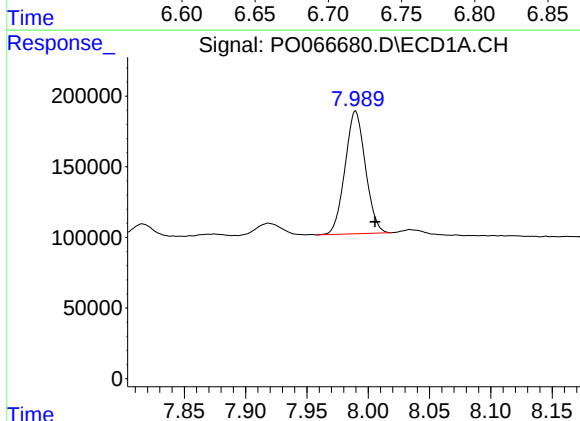
R.T.: 7.684 min
Delta R.T.: -0.016 min
Response: 478144
Conc: 184.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



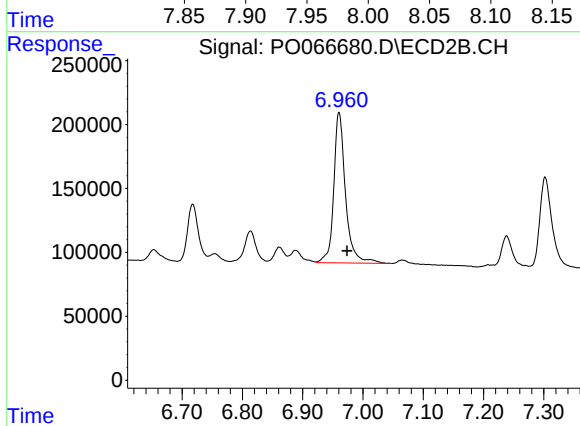
#34 AR-1260-4

R.T.: 6.718 min
Delta R.T.: -0.012 min
Response: 556971
Conc: 172.68 ng/ml



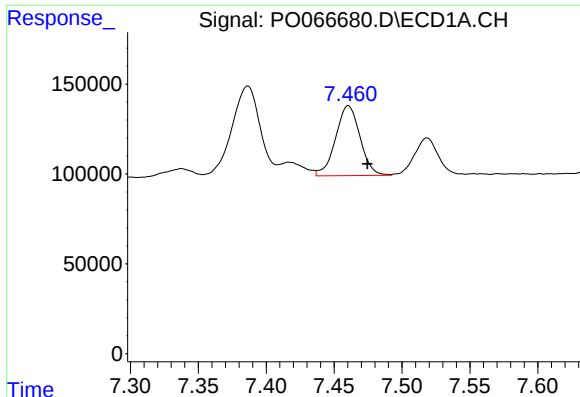
#35 AR-1260-5

R.T.: 7.990 min
Delta R.T.: -0.016 min
Response: 1004109
Conc: 164.67 ng/ml



#35 AR-1260-5

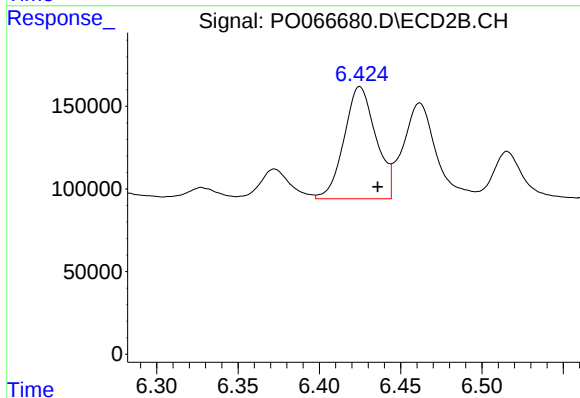
R.T.: 6.960 min
Delta R.T.: -0.013 min
Response: 1601164
Conc: 172.78 ng/ml



#36 AR-1262-1

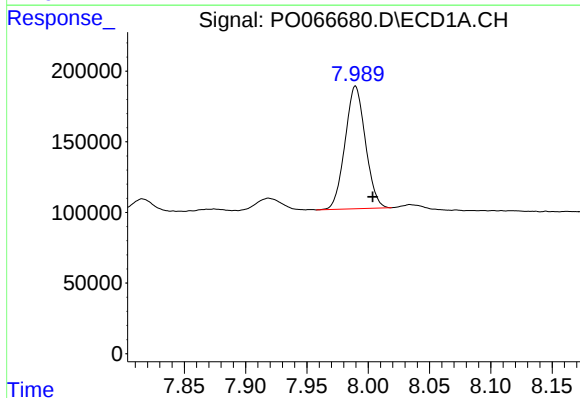
R.T.: 7.460 min
Delta R.T.: -0.014 min
Response: 489387
Conc: 124.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



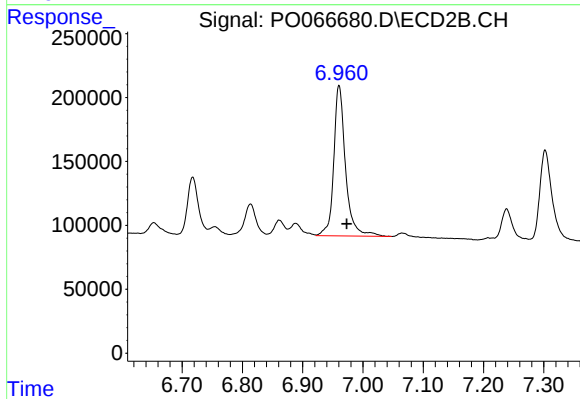
#36 AR-1262-1

R.T.: 6.425 min
Delta R.T.: -0.011 min
Response: 924417
Conc: 421.77 ng/ml



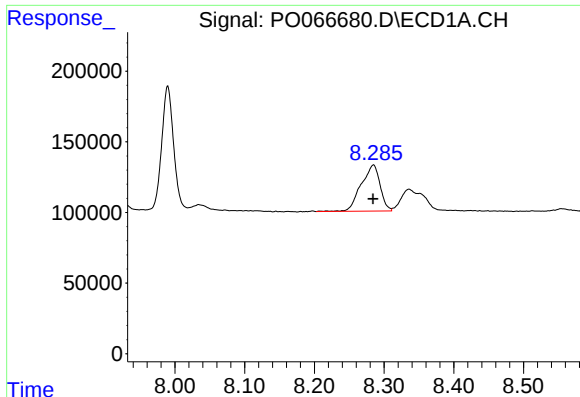
#37 AR-1262-2

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 1004109
Conc: 154.12 ng/ml



#37 AR-1262-2

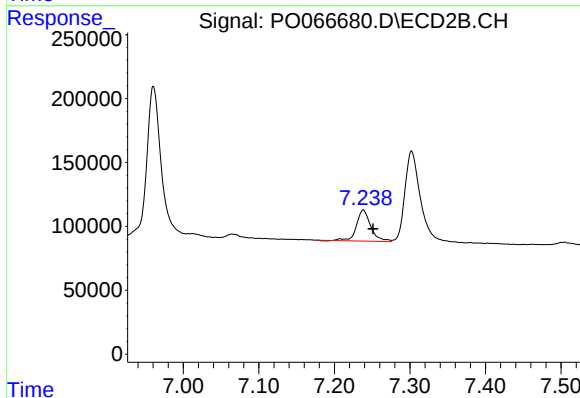
R.T.: 6.960 min
Delta R.T.: -0.013 min
Response: 1601164
Conc: 160.48 ng/ml



#38 AR-1262-3

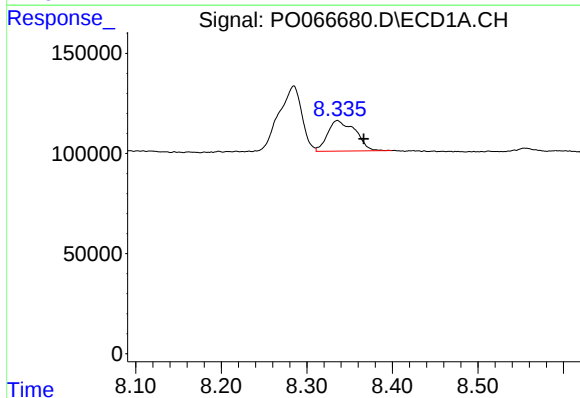
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 617663
Conc: 145.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



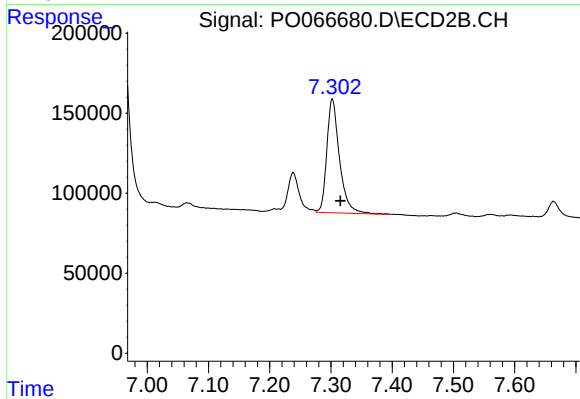
#38 AR-1262-3

R.T.: 7.238 min
Delta R.T.: -0.013 min
Response: 320195
Conc: 74.11 ng/ml



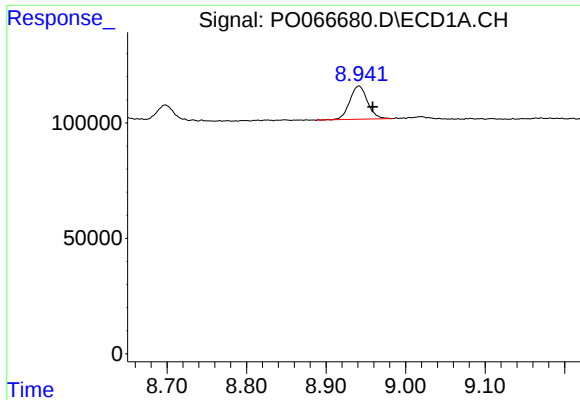
#39 AR-1262-4

R.T.: 8.336 min
Delta R.T.: -0.031 min
Response: 344324
Conc: 112.13 ng/ml



#39 AR-1262-4

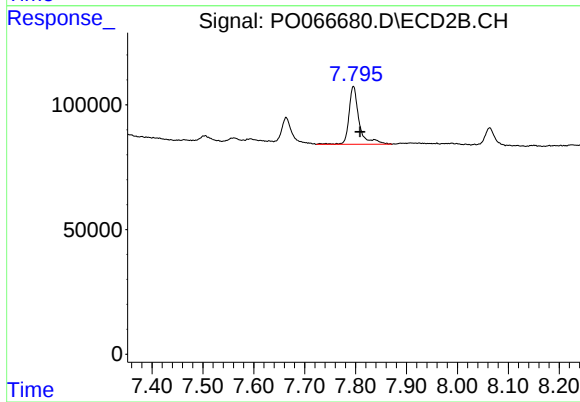
R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 1025424
Conc: 147.60 ng/ml



#40 AR-1262-5

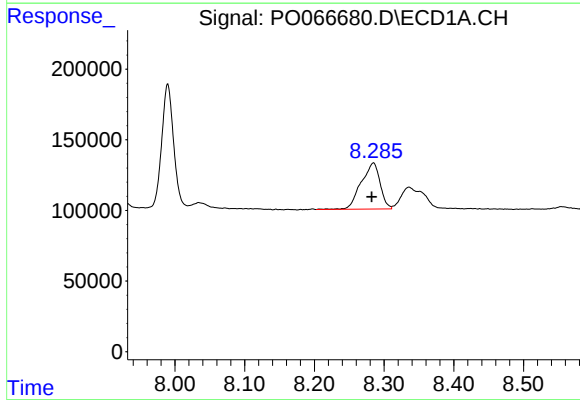
R.T.: 8.941 min
Delta R.T.: -0.017 min
Response: 222769
Conc: 105.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



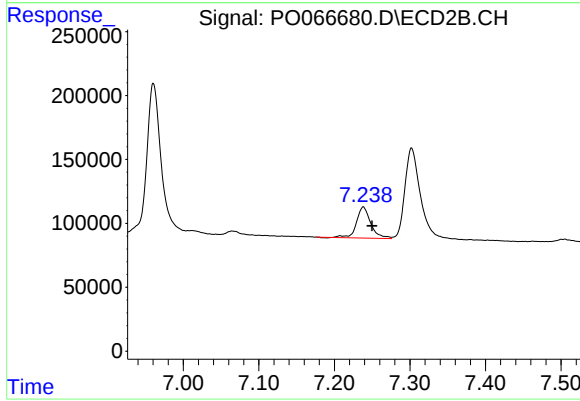
#40 AR-1262-5

R.T.: 7.796 min
Delta R.T.: -0.013 min
Response: 324276
Conc: 113.02 ng/ml



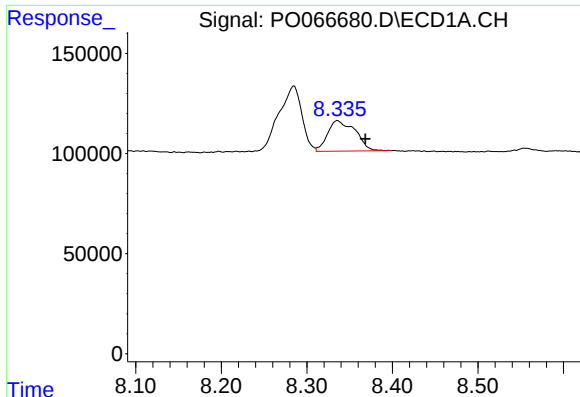
#41 AR-1268-1

R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 617663
Conc: 78.96 ng/ml



#41 AR-1268-1

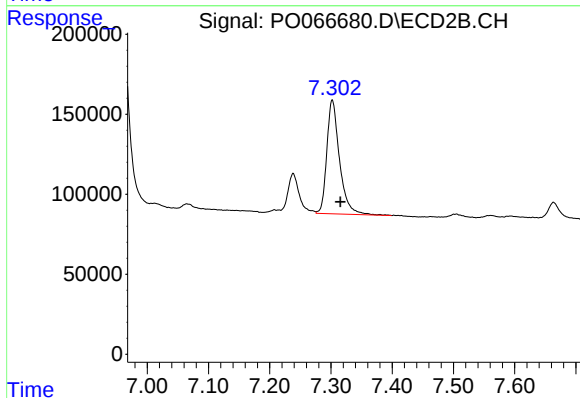
R.T.: 7.238 min
Delta R.T.: -0.012 min
Response: 320195
Conc: 27.07 ng/ml



#42 AR-1268-2

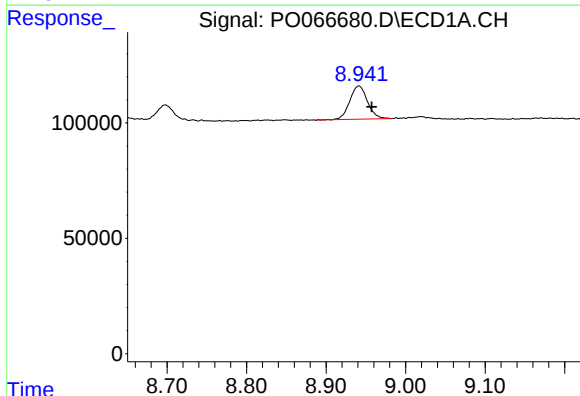
R.T.: 8.336 min
Delta R.T.: -0.033 min
Response: 344324
Conc: 52.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



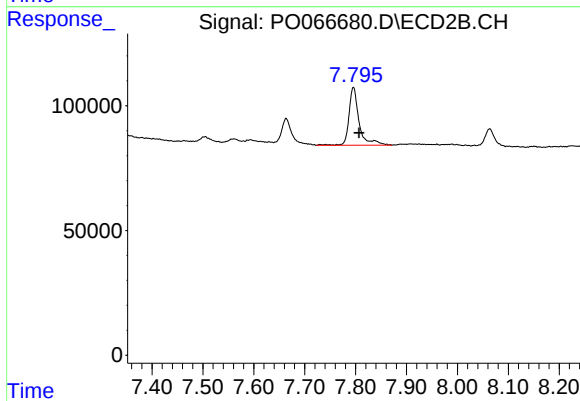
#42 AR-1268-2

R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 1025424
Conc: 104.24 ng/ml



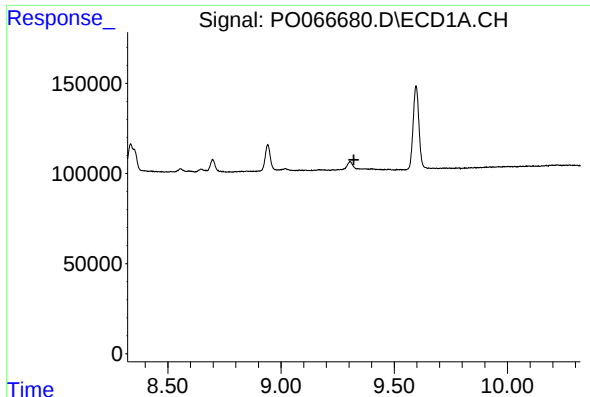
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.016 min
Response: 222769
Conc: 98.31 ng/ml



#44 AR-1268-4

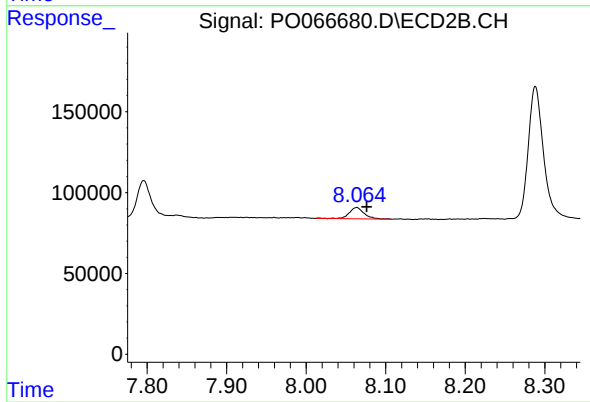
R.T.: 7.796 min
Delta R.T.: -0.011 min
Response: 324276
Conc: 100.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.063 min
Delta R.T.: -0.013 min
Response: 88792
Conc: 3.77 ng/ml