

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101918\
 Data File : PO050311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Oct 2018 5:53
 Operator : SM/SJ
 Sample : J5590-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:45:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.366	3.359	6049795	4470893	20.275	22.741
2)	SA Decachlor...	10.106	8.115	3201242	3390377	14.753	17.737
Target Compounds							
3)	L1 AR-1016-1	0.000	4.330	0	367427	N.D.	47.540 #
4)	L1 AR-1016-2	0.000	4.330	0	367427	N.D.	27.242 #
6)	L1 AR-1016-4	0.000	4.640	0	125690	N.D.	23.727 #
7)	L1 AR-1016-5	0.000	4.839	0	201936	N.D.	29.159 #
10)	L2 AR-1221-3	0.000	3.760	0	356224	N.D.	67.897 #
11)	L3 AR-1232-1	0.000	3.760	0	356224	N.D.	92.170 #
12)	L3 AR-1232-2	5.281	4.330	505731	367427	155.994	74.869 #
14)	L3 AR-1232-4	0.000	4.640	0	125690	N.D.	61.339 #
15)	L3 AR-1232-5	0.000	4.839	0	201936	N.D.	91.694 #
16)	L4 AR-1242-1	0.000	4.330	0	367427	N.D.	75.209 #
17)	L4 AR-1242-2	0.000	4.330	0	367427	N.D.	42.111 #
19)	L4 AR-1242-4	0.000	4.640	0	125690	N.D.	28.770 #
20)	L4 AR-1242-5	6.474	5.150	323731	834218	53.426	149.532 #
21)	L5 AR-1248-1	0.000	4.330	0	367427	N.D.	84.593 #
22)	L5 AR-1248-2	0.000	4.640	0	125690	N.D.	19.057 #
23)	L5 AR-1248-3	0.000	4.640	0	125690	N.D.	18.913 #
24)	L5 AR-1248-4	6.396	4.839	303821	201936	27.013	24.730
25)	L5 AR-1248-5	6.474	5.177	323731	455472	29.224	57.601 #
26)	L6 AR-1254-1	6.396	5.150	303821	834218	23.223	57.544 #
27)	L6 AR-1254-2	6.619	5.278	5342323	535628	262.035	42.156 #
28)	L6 AR-1254-3	7.002	5.684	10432558	10804534	483.208	527.322
29)	L6 AR-1254-4	7.318	5.874	1655101	1677660	114.429	144.062 #
30)	L6 AR-1254-5	7.724	6.287	15749759	15242425	1009.401	872.616
31)	L7 AR-1260-1	7.202	5.787	319469	1302470	18.756	85.973 #
32)	L7 AR-1260-2	7.408	5.975	39788217	1675432	2012.010	90.570 #
33)	L7 AR-1260-3	7.724	6.112	15749759	966236	1100.280	56.455 #
34)	L7 AR-1260-4	0.000	6.540	0	228295	N.D.	16.839 #
35)	L7 AR-1260-5	0.000	6.810	0	369591	N.D.	12.095 #
36)	L8 AR-1262-1	7.724	6.324	15749759	127989	1009.685	8.101 #
37)	L8 AR-1262-2	0.000	6.810	0	369591	N.D.	14.434 #
38)	L8 AR-1262-3	0.000	7.148	0	699109	N.D.	68.411 #
39)	L8 AR-1262-4	0.000	7.148	0	699109	N.D.	37.265 #
40)	L8 AR-1262-5	0.000	7.632	0	113157	N.D.	14.408 #
41)	L9 AR-1268-1	0.000	7.148	0	699109	N.D.	20.745 #
42)	L9 AR-1268-2	0.000	7.148	0	699109	N.D.	22.323 #
44)	L9 AR-1268-4	0.000	7.632	0	113157	N.D.	11.600 #
45)	L9 AR-1268-5	0.000	7.899	0	113205	N.D.	1.493 #

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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

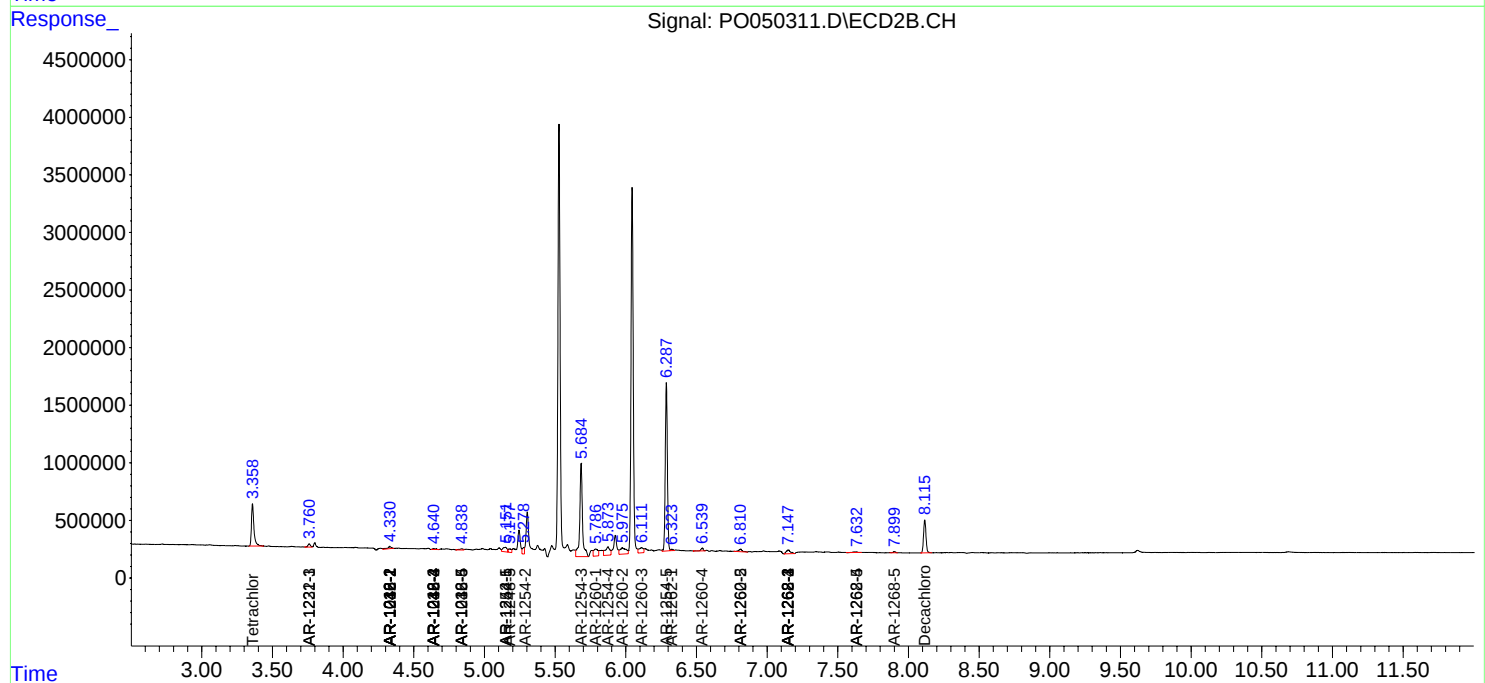
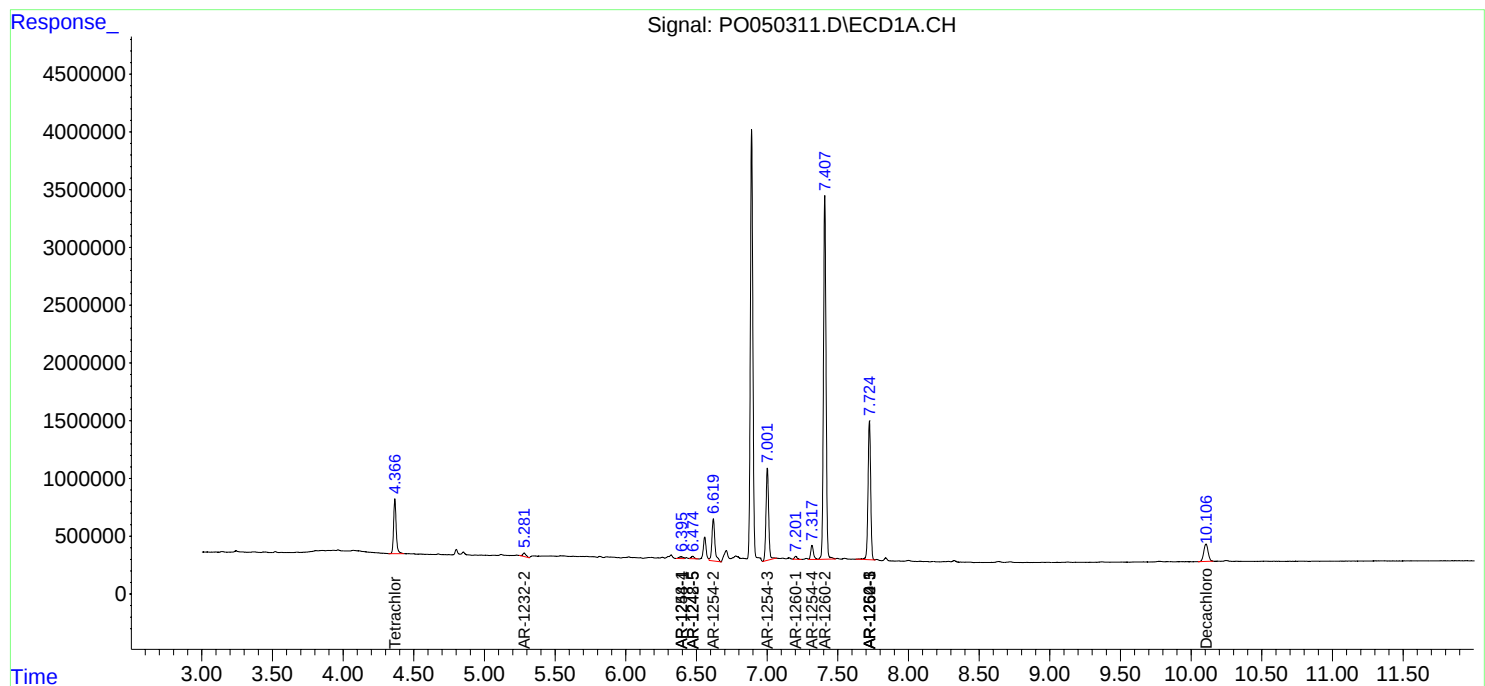
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

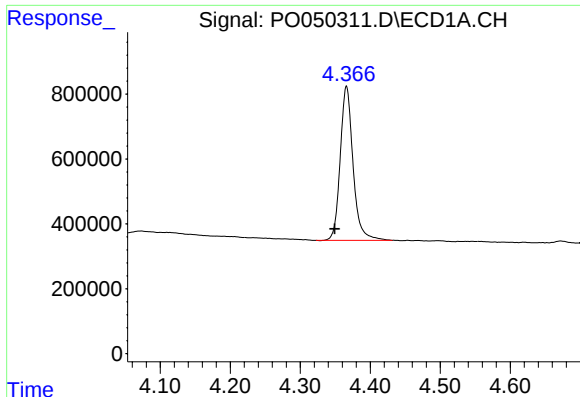
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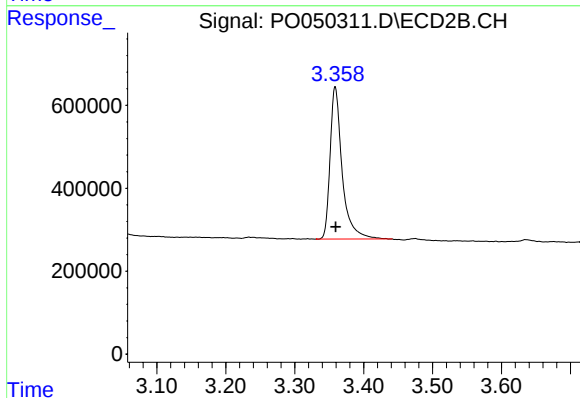




#1 Tetrachloro-m-xylene

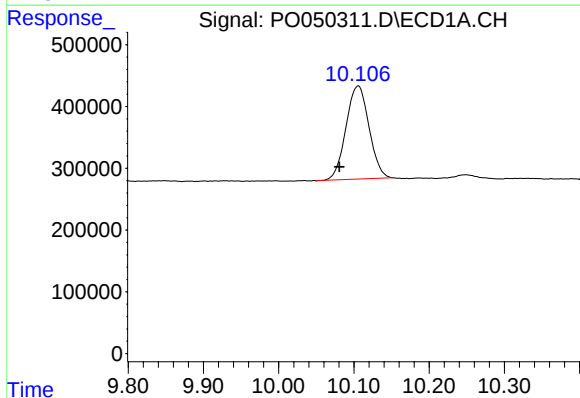
R.T.: 4.366 min
Delta R.T.: 0.017 min
Response: 6049795
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



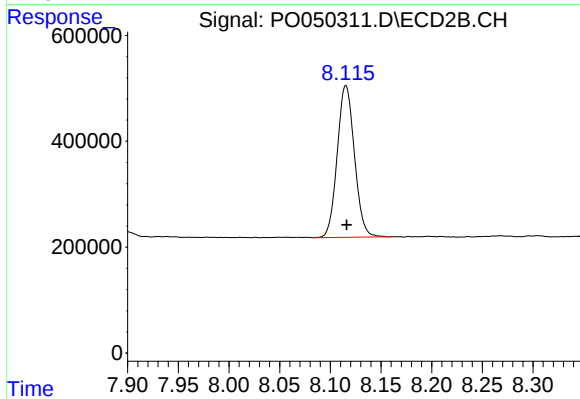
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 4470893
Conc: 22.74 ng/ml



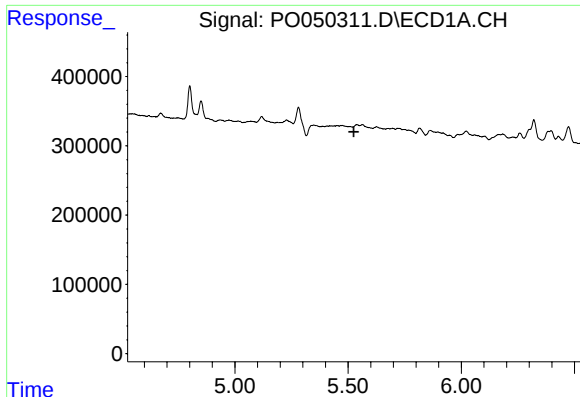
#2 Decachlorobiphenyl

R.T.: 10.106 min
Delta R.T.: 0.025 min
Response: 3201242
Conc: 14.75 ng/ml



#2 Decachlorobiphenyl

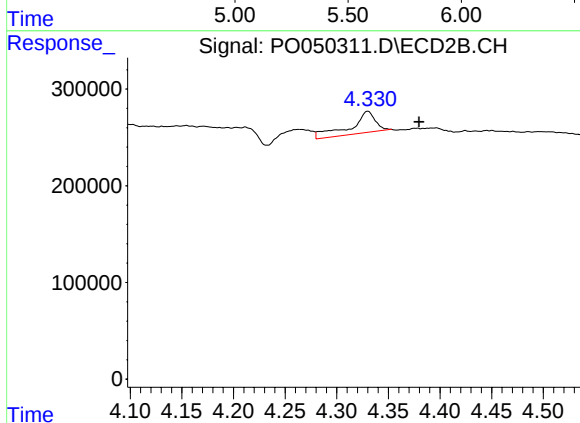
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 3390377
Conc: 17.74 ng/ml



#3 AR-1016-1

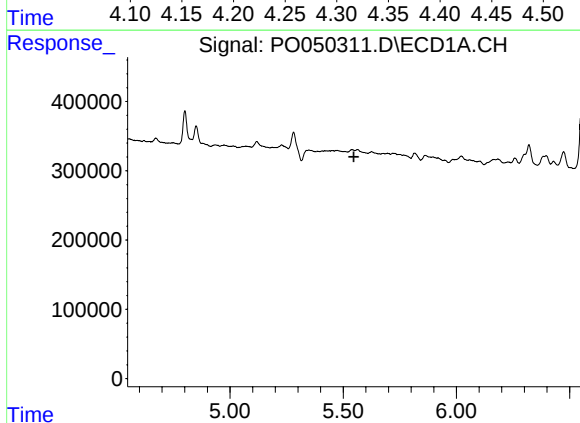
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



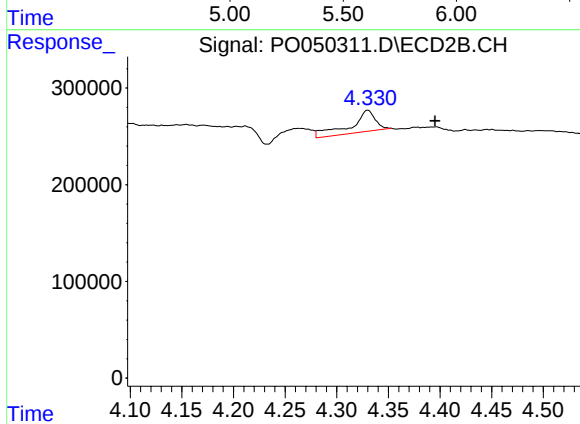
#3 AR-1016-1

R.T.: 4.330 min
Delta R.T.: -0.049 min
Response: 367427
Conc: 47.54 ng/ml



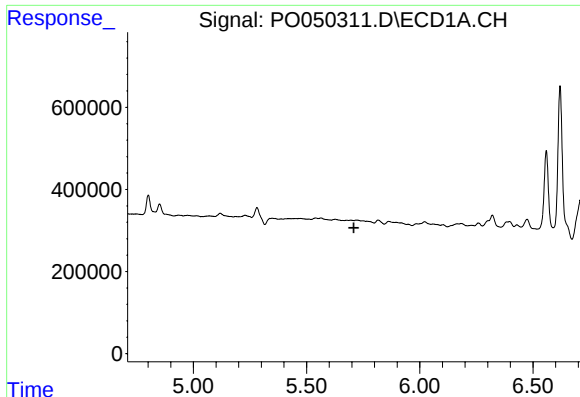
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

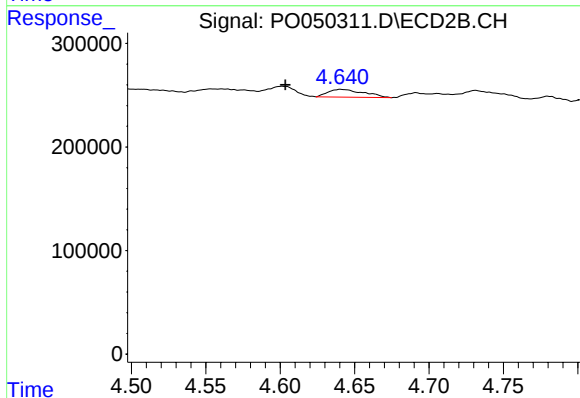
R.T.: 4.330 min
Delta R.T.: -0.065 min
Response: 367427
Conc: 27.24 ng/ml



#6 AR-1016-4

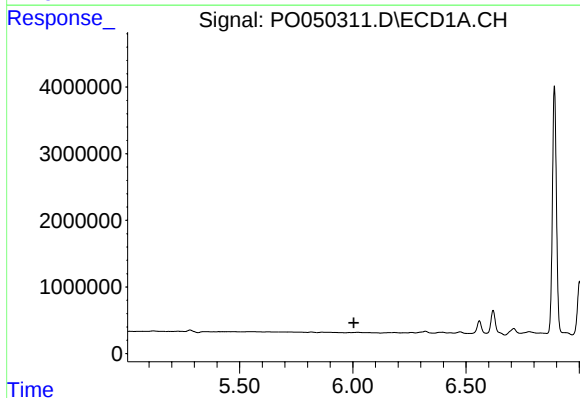
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



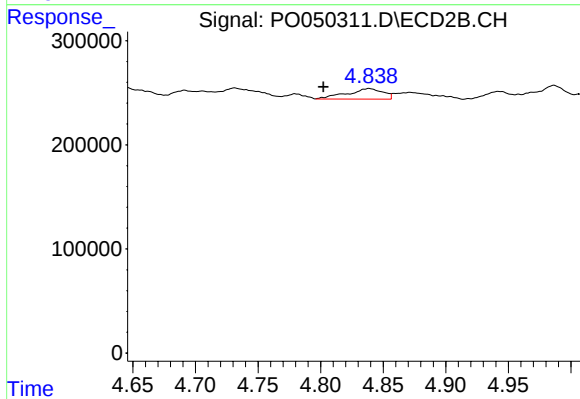
#6 AR-1016-4

R.T.: 4.640 min
Delta R.T.: 0.037 min
Response: 125690
Conc: 23.73 ng/ml



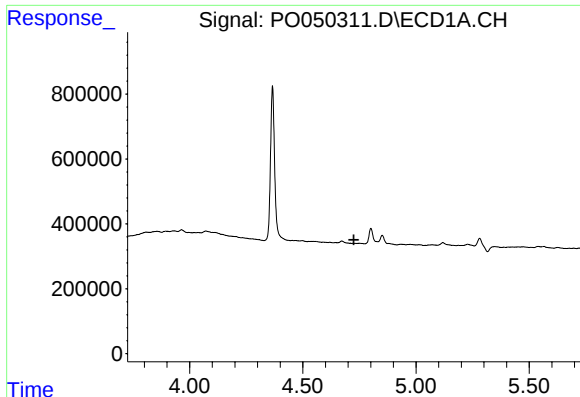
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#7 AR-1016-5

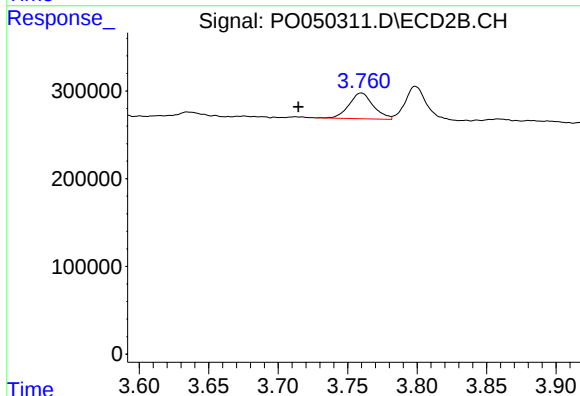
R.T.: 4.839 min
Delta R.T.: 0.037 min
Response: 201936
Conc: 29.16 ng/ml



#10 AR-1221-3

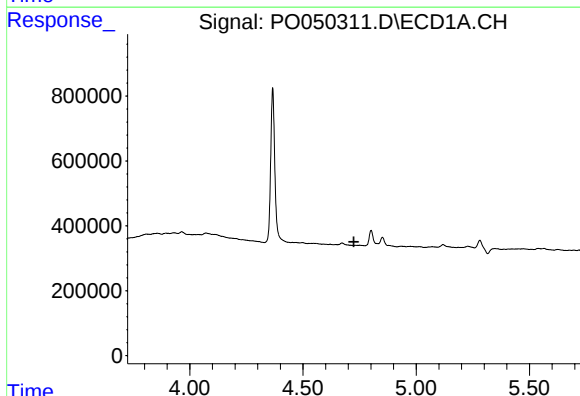
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



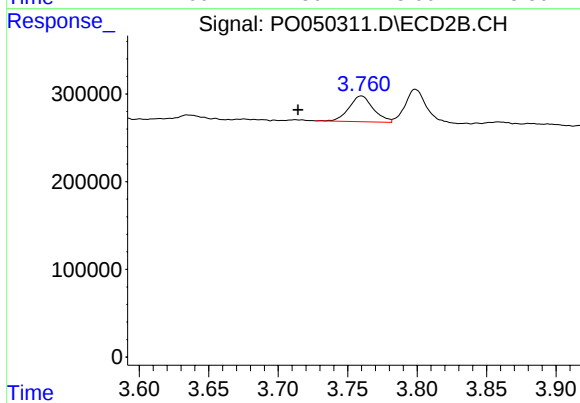
#10 AR-1221-3

R.T.: 3.760 min
Delta R.T.: 0.046 min
Response: 356224
Conc: 67.90 ng/ml



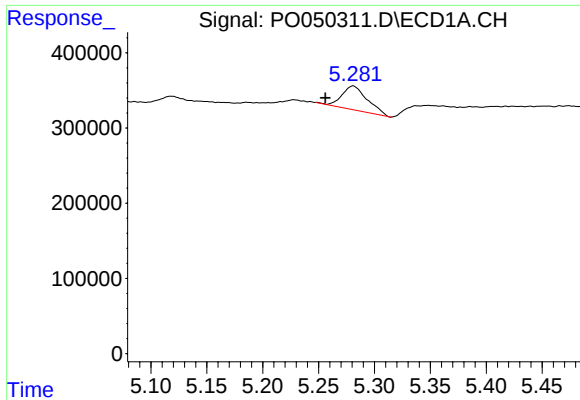
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 AR-1232-1

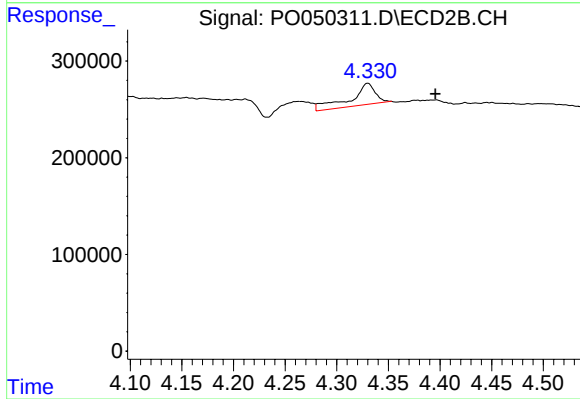
R.T.: 3.760 min
Delta R.T.: 0.046 min
Response: 356224
Conc: 92.17 ng/ml



#12 AR-1232-2

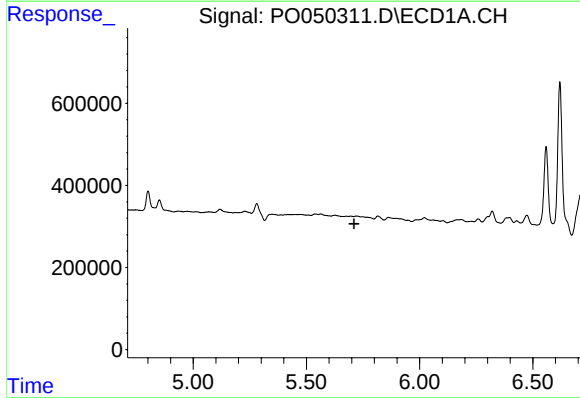
R.T.: 5.281 min
Delta R.T.: 0.025 min
Response: 505731
Conc: 155.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



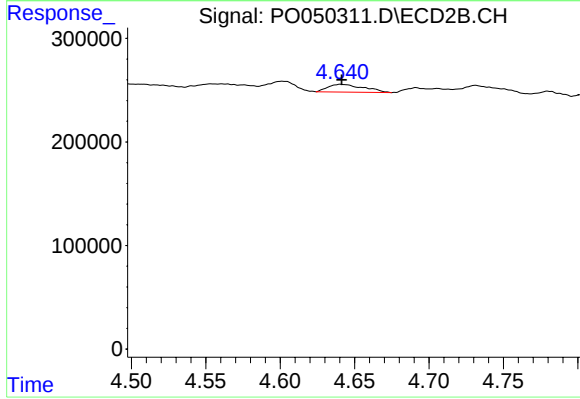
#12 AR-1232-2

R.T.: 4.330 min
Delta R.T.: -0.065 min
Response: 367427
Conc: 74.87 ng/ml



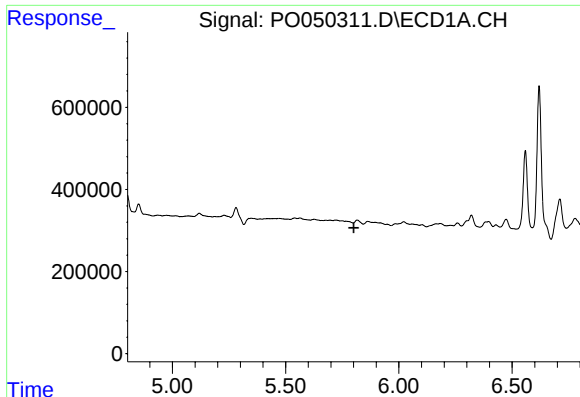
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

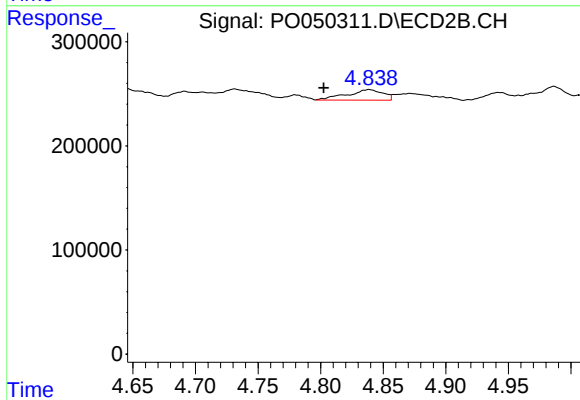
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 125690
Conc: 61.34 ng/ml



#15 AR-1232-5

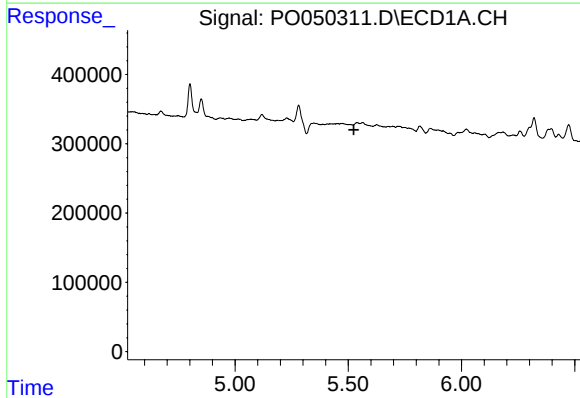
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



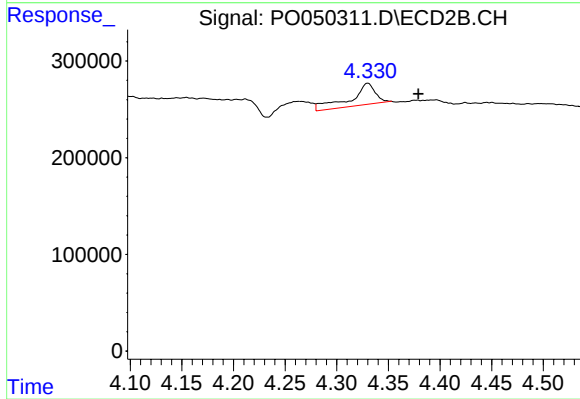
#15 AR-1232-5

R.T.: 4.839 min
Delta R.T.: 0.036 min
Response: 201936
Conc: 91.69 ng/ml



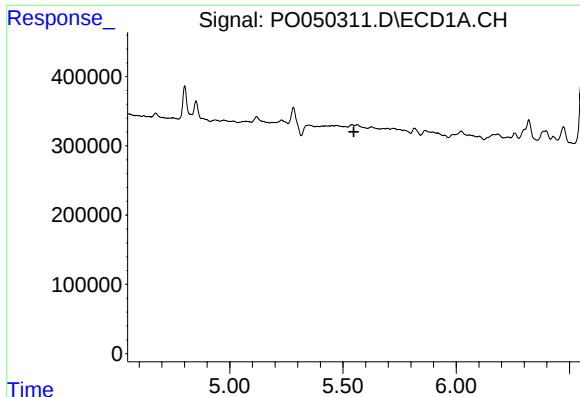
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

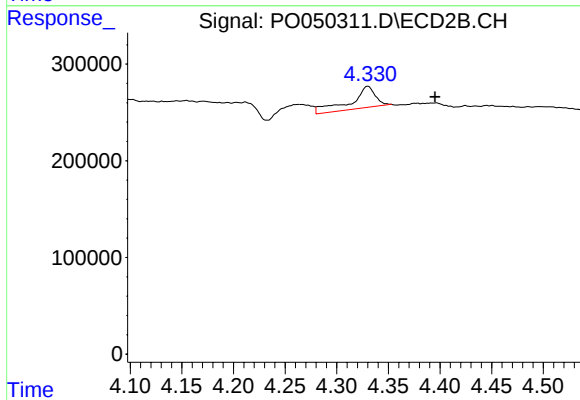
R.T.: 4.330 min
Delta R.T.: -0.049 min
Response: 367427
Conc: 75.21 ng/ml



#17 AR-1242-2

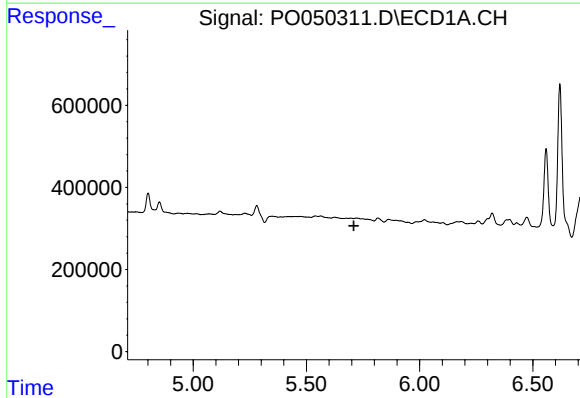
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



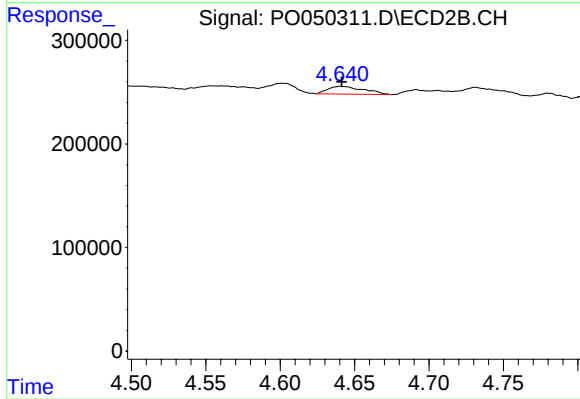
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: -0.065 min
Response: 367427
Conc: 42.11 ng/ml



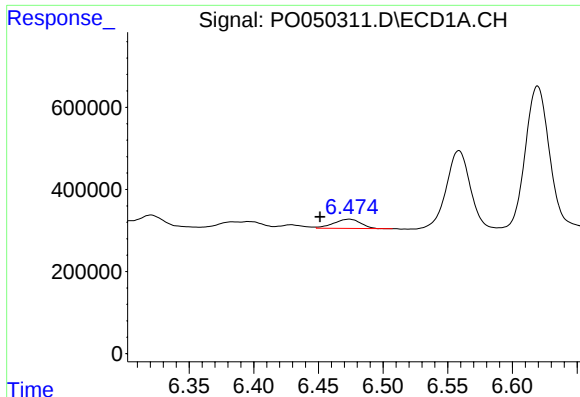
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

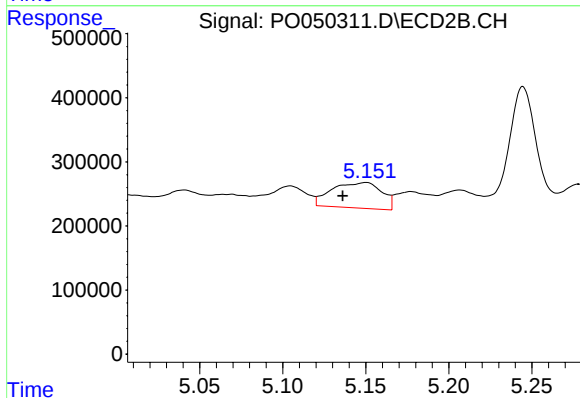
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 125690
Conc: 28.77 ng/ml



#20 AR-1242-5

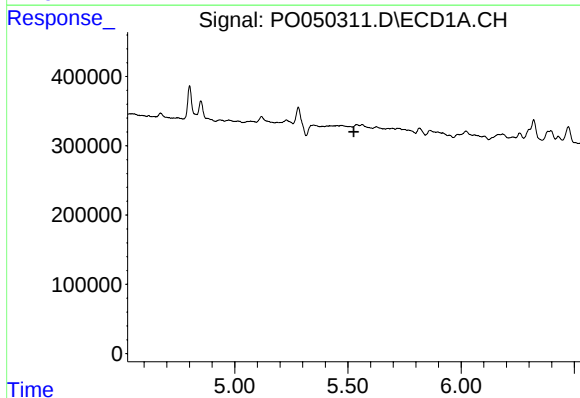
R.T.: 6.474 min
Delta R.T.: 0.023 min
Response: 323731
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



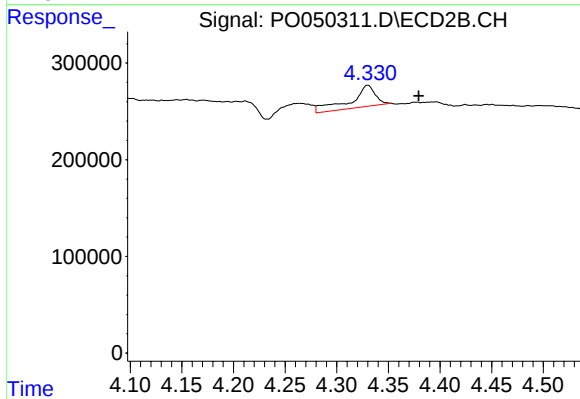
#20 AR-1242-5

R.T.: 5.150 min
Delta R.T.: 0.014 min
Response: 834218
Conc: 149.53 ng/ml



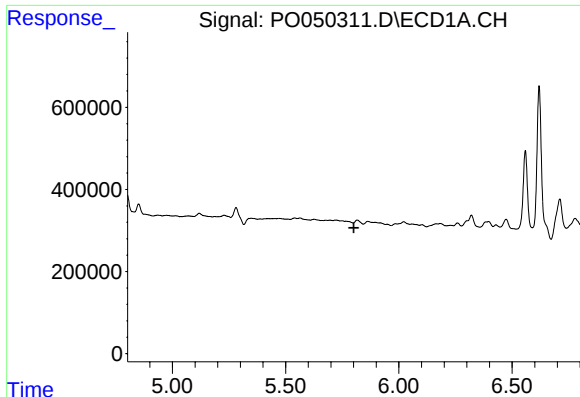
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#21 AR-1248-1

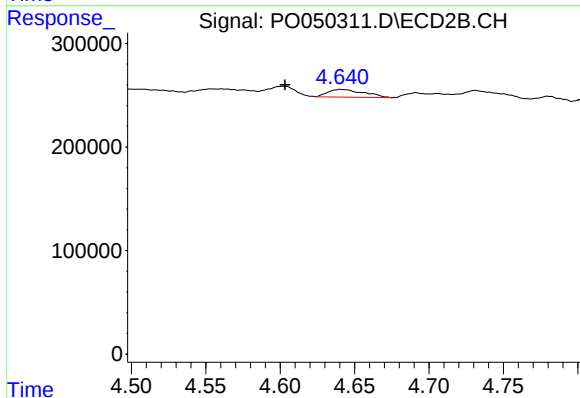
R.T.: 4.330 min
Delta R.T.: -0.049 min
Response: 367427
Conc: 84.59 ng/ml



#22 AR-1248-2

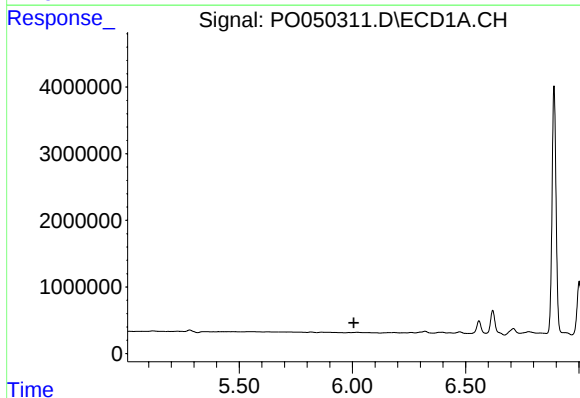
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



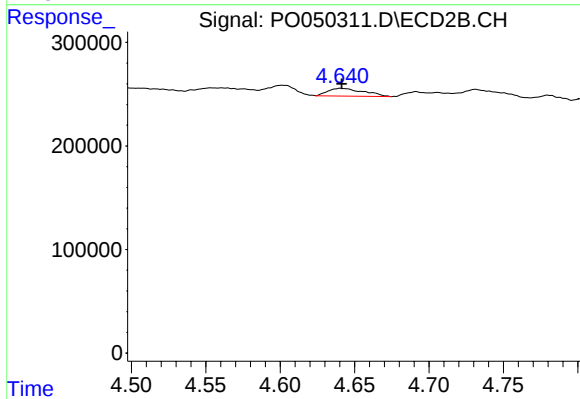
#22 AR-1248-2

R.T.: 4.640 min
Delta R.T.: 0.037 min
Response: 125690
Conc: 19.06 ng/ml



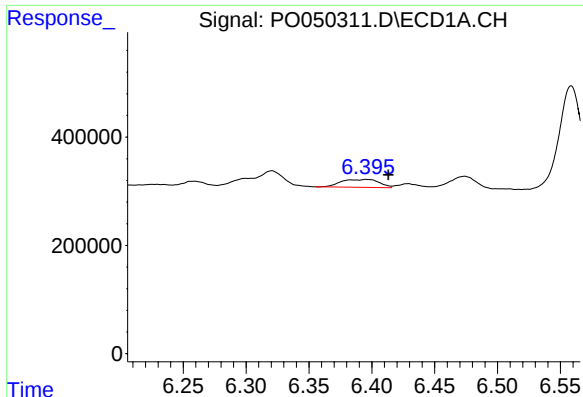
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#23 AR-1248-3

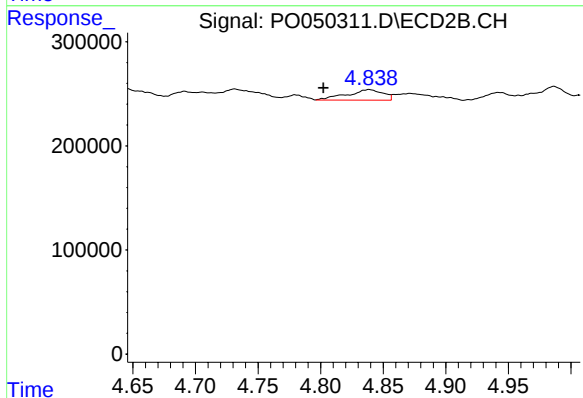
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 125690
Conc: 18.91 ng/ml



#24 AR-1248-4

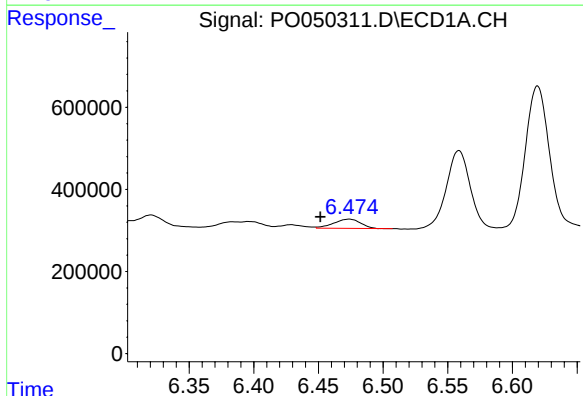
R.T.: 6.396 min
Delta R.T.: -0.018 min
Response: 303821
Conc: 27.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



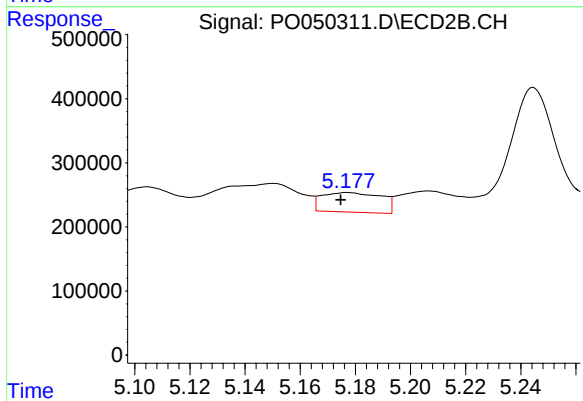
#24 AR-1248-4

R.T.: 4.839 min
Delta R.T.: 0.037 min
Response: 201936
Conc: 24.73 ng/ml



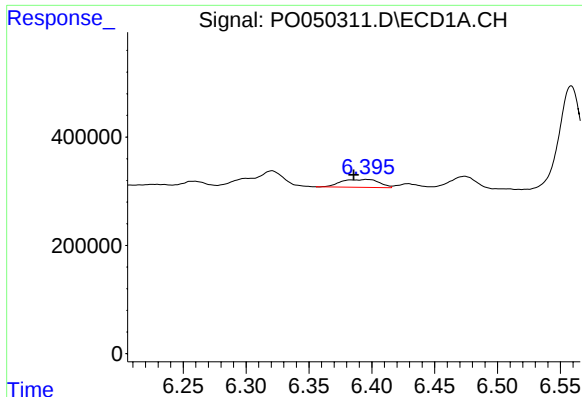
#25 AR-1248-5

R.T.: 6.474 min
Delta R.T.: 0.023 min
Response: 323731
Conc: 29.22 ng/ml



#25 AR-1248-5

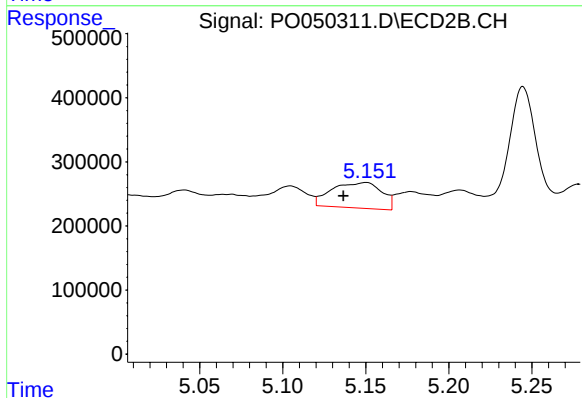
R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 455472
Conc: 57.60 ng/ml



#26 AR-1254-1

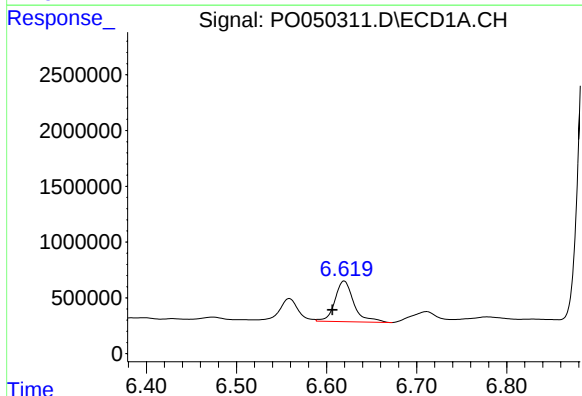
R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 303821
Conc: 23.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



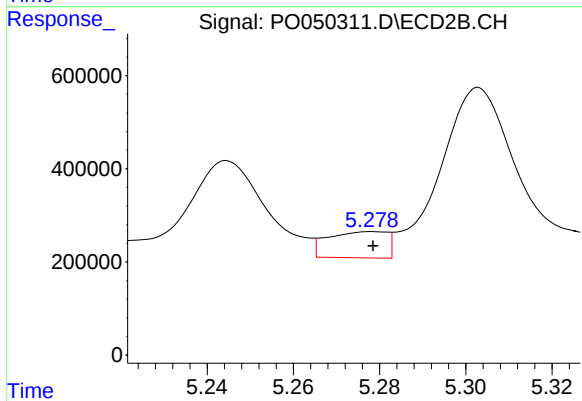
#26 AR-1254-1

R.T.: 5.150 min
Delta R.T.: 0.014 min
Response: 834218
Conc: 57.54 ng/ml



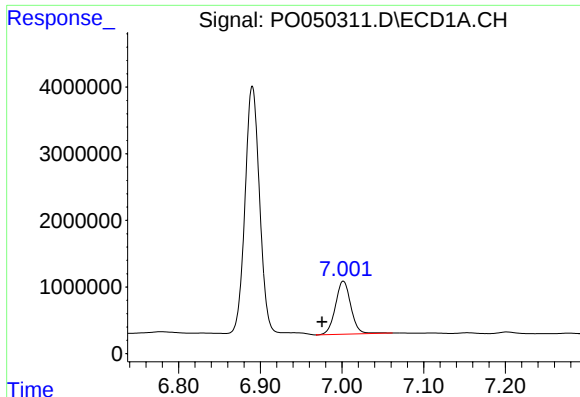
#27 AR-1254-2

R.T.: 6.619 min
Delta R.T.: 0.013 min
Response: 5342323
Conc: 262.04 ng/ml



#27 AR-1254-2

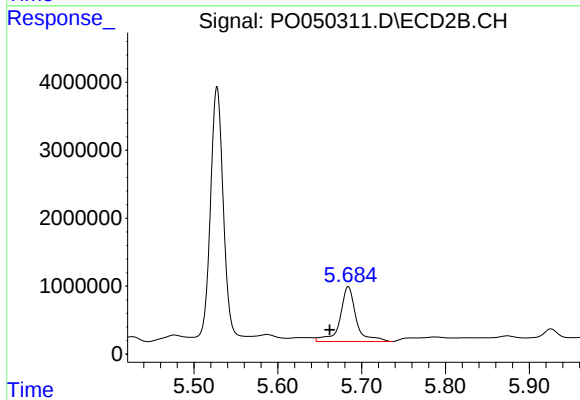
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 535628
Conc: 42.16 ng/ml



#28 AR-1254-3

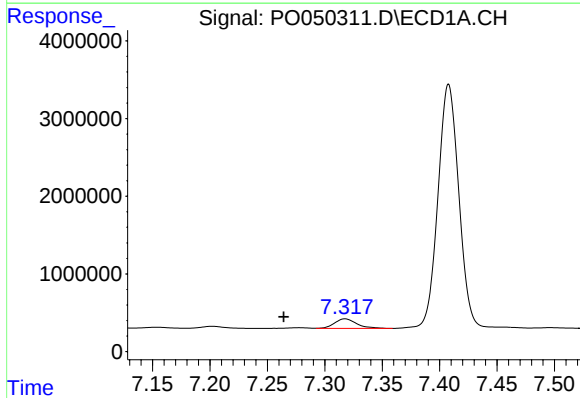
R.T.: 7.002 min
Delta R.T.: 0.026 min
Response: 10432558
Conc: 483.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



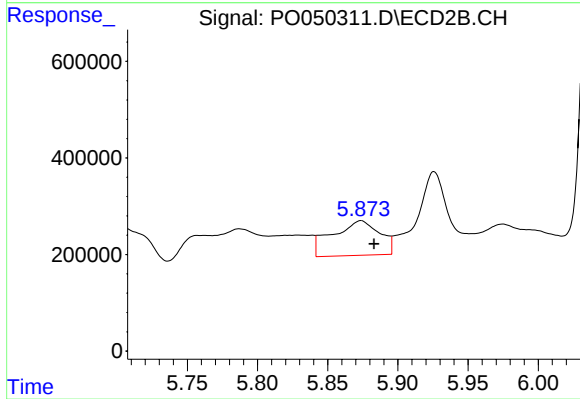
#28 AR-1254-3

R.T.: 5.684 min
Delta R.T.: 0.022 min
Response: 10804534
Conc: 527.32 ng/ml



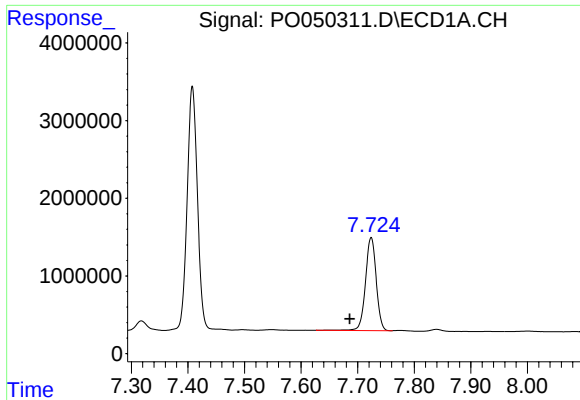
#29 AR-1254-4

R.T.: 7.318 min
Delta R.T.: 0.053 min
Response: 1655101
Conc: 114.43 ng/ml



#29 AR-1254-4

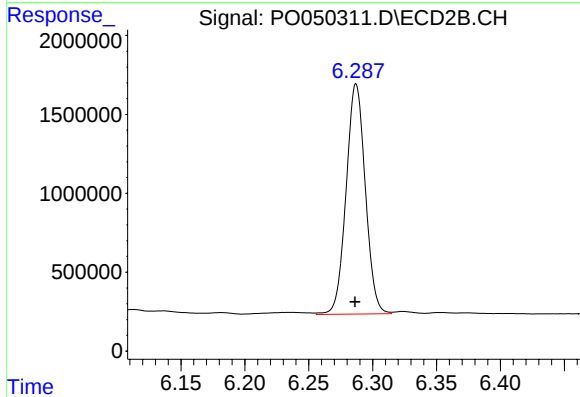
R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 1677660
Conc: 144.06 ng/ml



#30 AR-1254-5

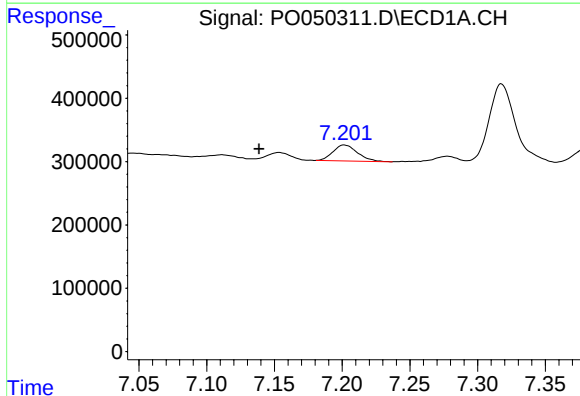
R.T.: 7.724 min
Delta R.T.: 0.038 min
Response: 15749759
Conc: 1009.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



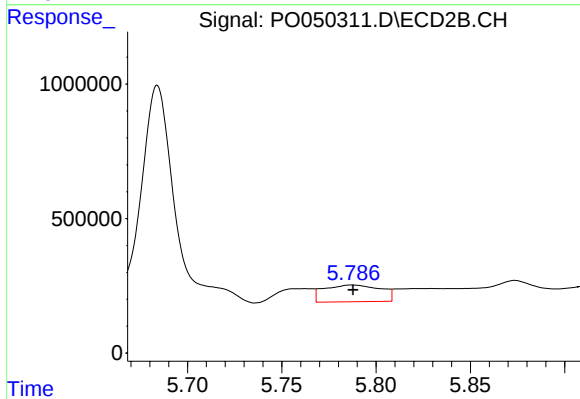
#30 AR-1254-5

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 15242425
Conc: 872.62 ng/ml



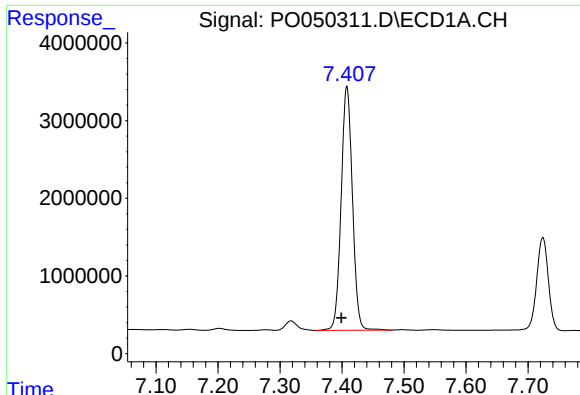
#31 AR-1260-1

R.T.: 7.202 min
Delta R.T.: 0.063 min
Response: 319469
Conc: 18.76 ng/ml



#31 AR-1260-1

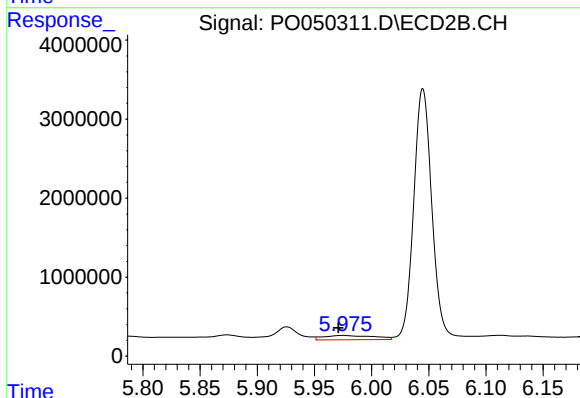
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1302470
Conc: 85.97 ng/ml



#32 AR-1260-2

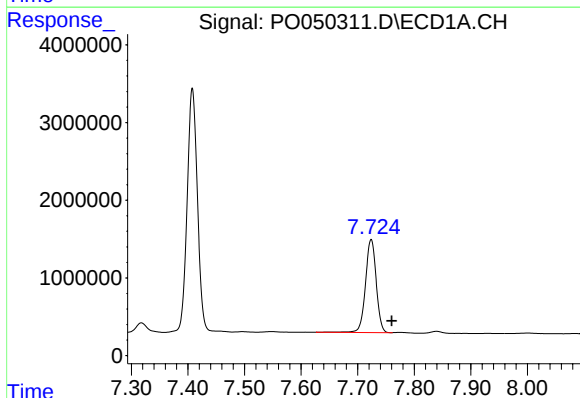
R.T.: 7.408 min
Delta R.T.: 0.009 min
Response: 39788217
Conc: 2012.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



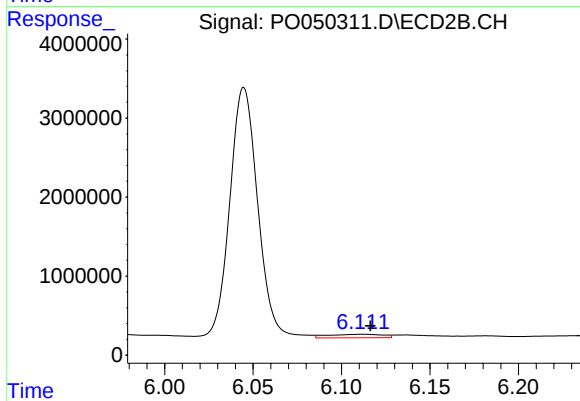
#32 AR-1260-2

R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 1675432
Conc: 90.57 ng/ml



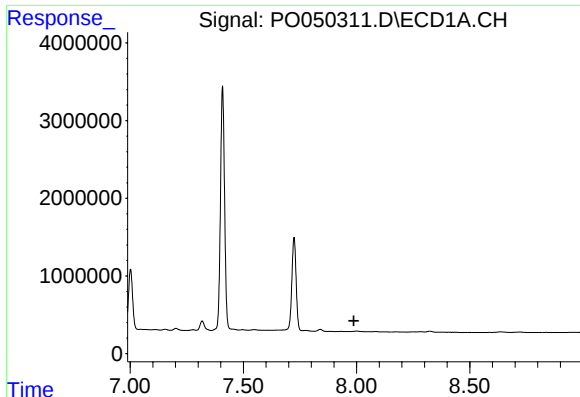
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: -0.036 min
Response: 15749759
Conc: 1100.28 ng/ml



#33 AR-1260-3

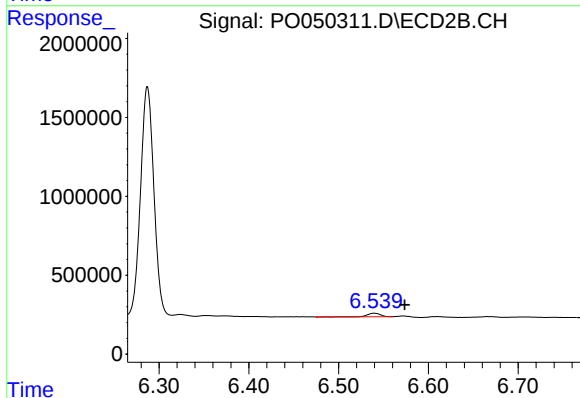
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 966236
Conc: 56.46 ng/ml



#34 AR-1260-4

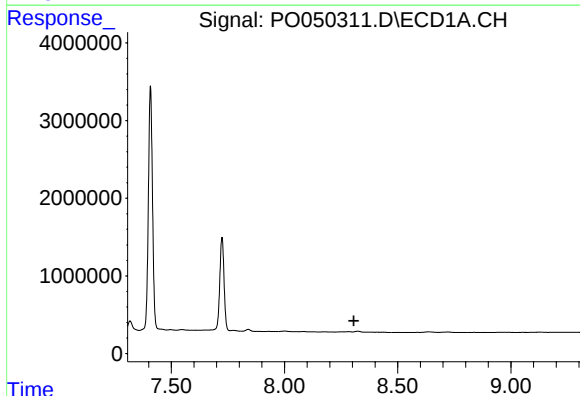
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



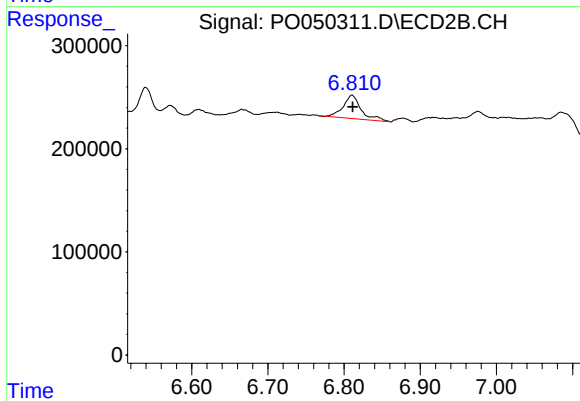
#34 AR-1260-4

R.T.: 6.540 min
Delta R.T.: -0.034 min
Response: 228295
Conc: 16.84 ng/ml



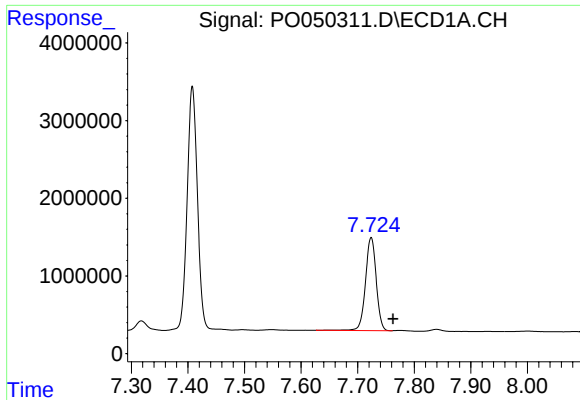
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#35 AR-1260-5

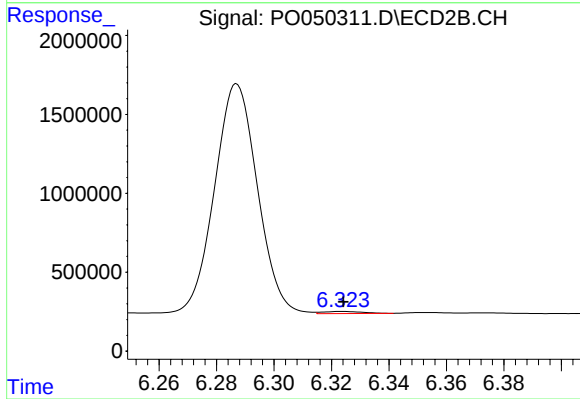
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 369591
Conc: 12.09 ng/ml



#36 AR-1262-1

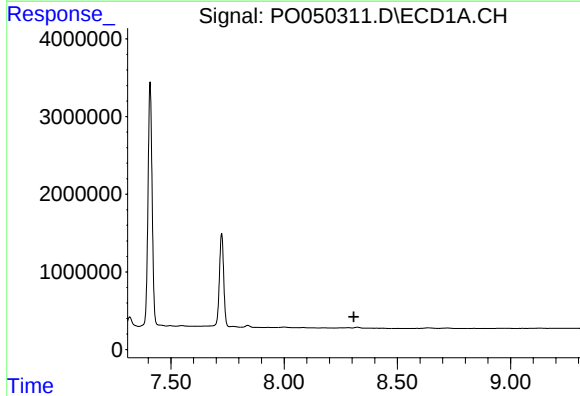
R.T.: 7.724 min
Delta R.T.: -0.038 min
Response: 15749759
Conc: 1009.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



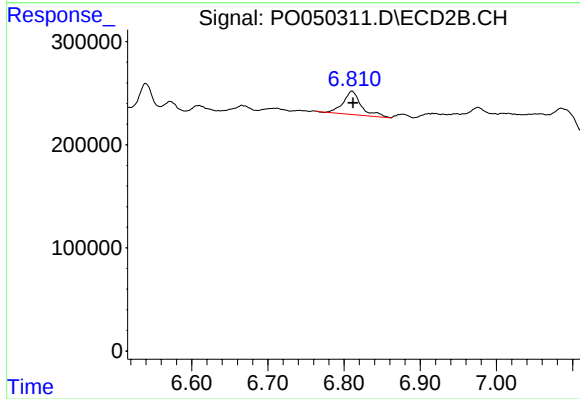
#36 AR-1262-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 127989
Conc: 8.10 ng/ml



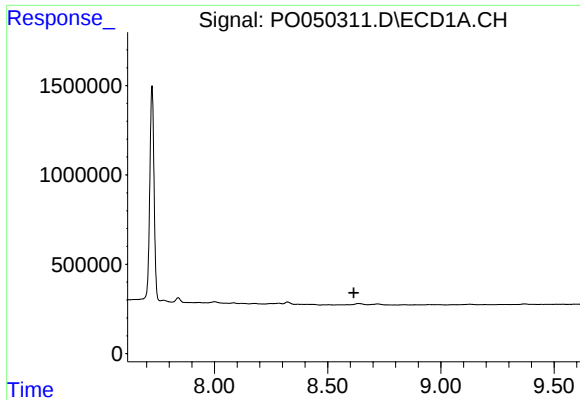
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.



#37 AR-1262-2

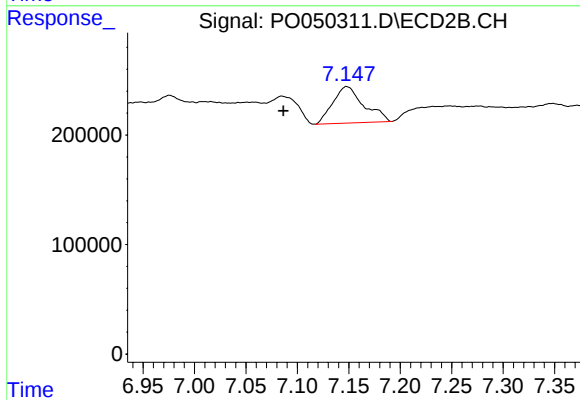
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 369591
Conc: 14.43 ng/ml



#38 AR-1262-3

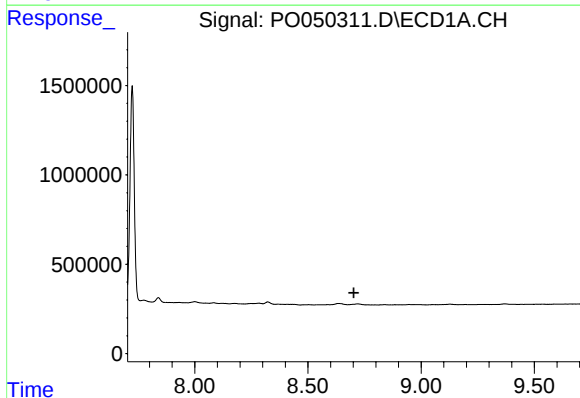
R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



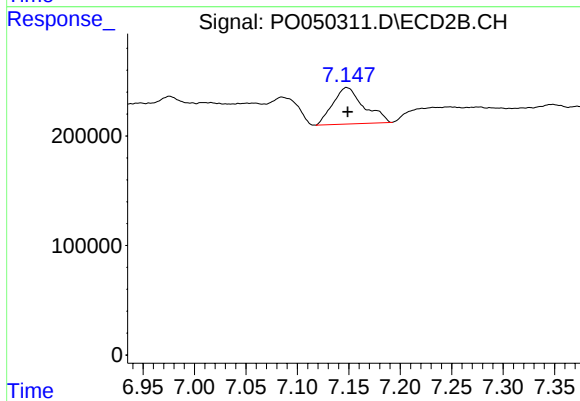
#38 AR-1262-3

R.T.: 7.148 min
Delta R.T.: 0.062 min
Response: 699109
Conc: 68.41 ng/ml



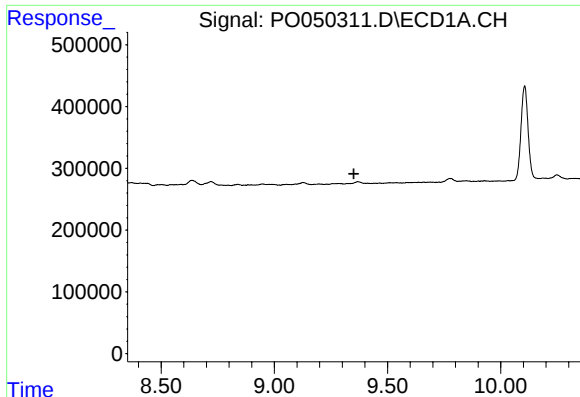
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#39 AR-1262-4

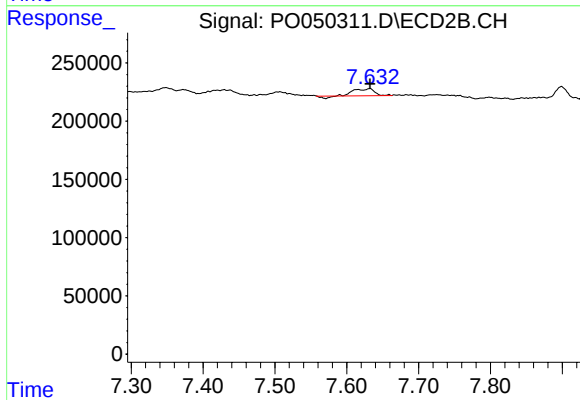
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 699109
Conc: 37.26 ng/ml



#40 AR-1262-5

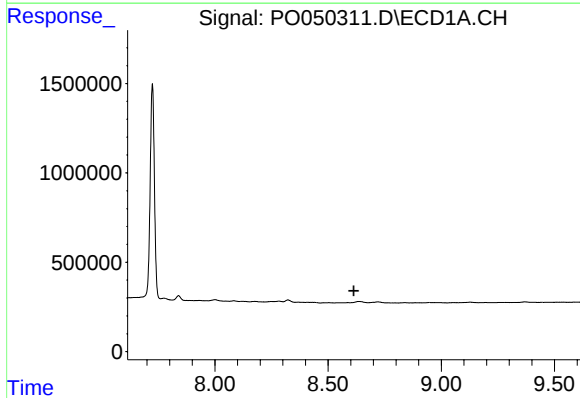
R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



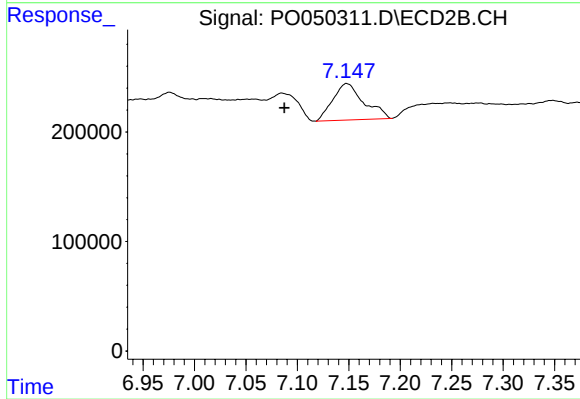
#40 AR-1262-5

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 113157
Conc: 14.41 ng/ml



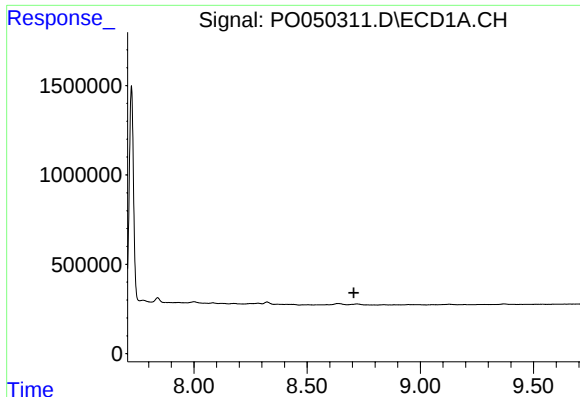
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

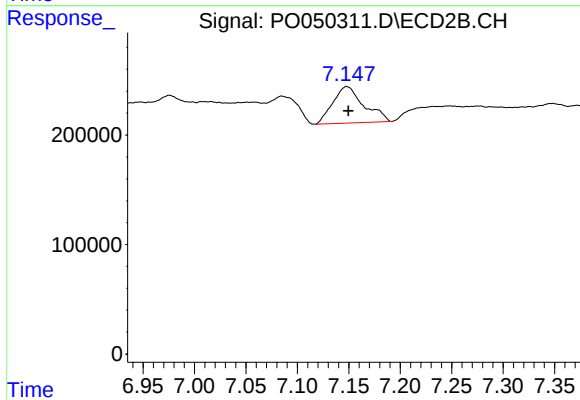
R.T.: 7.148 min
Delta R.T.: 0.061 min
Response: 699109
Conc: 20.74 ng/ml



#42 AR-1268-2

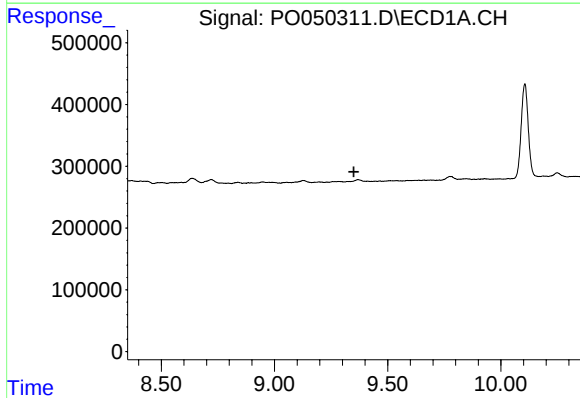
R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



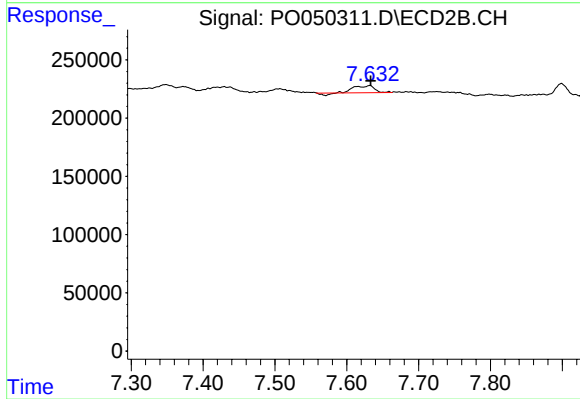
#42 AR-1268-2

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 699109
Conc: 22.32 ng/ml



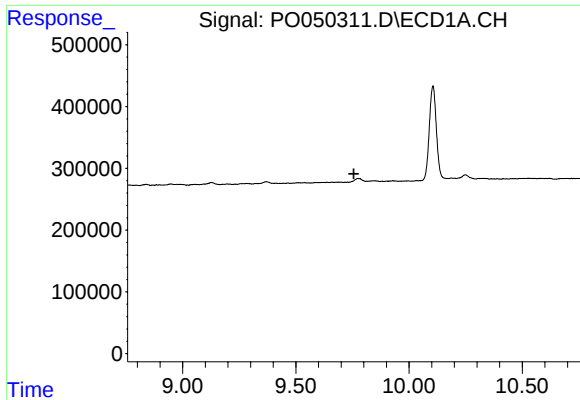
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

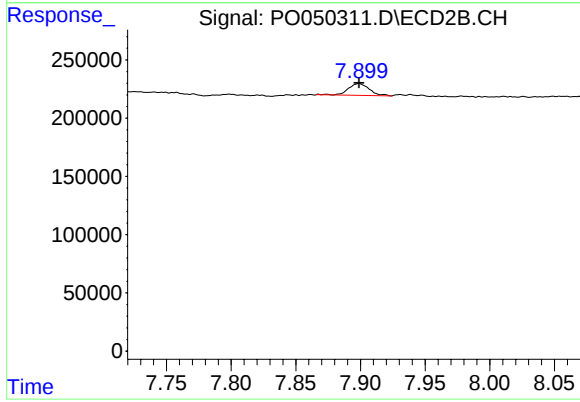
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 113157
Conc: 11.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 113205
Conc: 1.49 ng/ml