

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122319\
 Data File : P0064874.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2019 17:00
 Operator : SM/AJ
 Sample : K6348-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MW-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:48:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.175	3.449	499429	640898	20.515	25.283
2)	SA Decachlor...	9.692	8.366	471791	592696	15.373	17.067
Target Compounds							
3)	L1 AR-1016-1	5.381	4.546	125460	33245	125.733	30.740 #
4)	L1 AR-1016-2	5.381	4.546	125460	33245	86.389	22.106 #
5)	L1 AR-1016-3	5.413	4.701	82719	37896	93.489	48.749 #
6)	L1 AR-1016-4	5.516	4.724	30732	100493	42.429	152.843 #
7)	L1 AR-1016-5	5.773	4.998	110513	79252	151.643	90.827 #
8)	L2 AR-1221-1	4.393	3.609	85255	540404	328.885	1930.684 #
9)	L2 AR-1221-2	4.497	3.741	67164	86406	339.829	406.444
10)	L2 AR-1221-3	4.555	3.854	159615	60205	240.947	85.210 #
11)	L3 AR-1232-1	4.555	3.854	159615	60205	157.819	53.850 #
12)	L3 AR-1232-2	5.076	4.546	18972	33245	37.134	27.629 #
13)	L3 AR-1232-3	5.381	4.724	125460	100493	112.214	161.461 #
14)	L3 AR-1232-4	5.516	0.000	30732	0	55.281	N.D. #
15)	L3 AR-1232-5	5.598	4.998	41455	79252	99.894	124.868 #
16)	L4 AR-1242-1	5.381	4.546	125460	33245	160.095	38.260 #
17)	L4 AR-1242-2	5.381	4.546	125460	33245	111.184	27.855 #
18)	L4 AR-1242-3	5.413	4.724	82719	100493	118.799	158.473 #
19)	L4 AR-1242-4	5.516	0.000	30732	0	54.511	N.D. #
20)	L4 AR-1242-5	6.230	5.328	178731	1468424	256.456	1651.863 #
21)	L5 AR-1248-1	5.381	4.546	125460	33245	194.396	46.443 #
22)	L5 AR-1248-2	5.598	4.724	41455	100493	44.861	102.346 #
23)	L5 AR-1248-3	5.773	0.000	110513	0	104.024	N.D. #
24)	L5 AR-1248-4	6.174	4.998	1124070	79252	861.951	61.579 #
25)	L5 AR-1248-5	6.230	5.328	178731	1468424	143.635	772.432 #
26)	L6 AR-1254-1	6.174	5.328	1124070	1468424	882.637	723.103
27)	L6 AR-1254-2	6.374	5.462	307176	142186	147.677	77.979 #
28)	L6 AR-1254-3	6.757	5.862	372423	145912	155.970	46.971 #
29)	L6 AR-1254-4	7.021	6.104	180727	82042	96.648	39.942 #
30)	L6 AR-1254-5	7.484	0.000	138066	0	65.620	N.D. #
31)	L7 AR-1260-1	6.955	5.954	265950	162620	173.110	88.069 #
32)	L7 AR-1260-2	7.149	6.150	143407	215017	72.648	92.416 #
33)	L7 AR-1260-3	7.484	6.304	138066	76230	91.884	36.003 #
34)	L7 AR-1260-4	7.726	0.000	70559	0	38.197	N.D. #
36)	L8 AR-1262-1	7.484	0.000	138066	0	60.043	N.D. #
38)	L8 AR-1262-3	0.000	7.329	0	4077862	N.D.	1957.865 #
39)	L8 AR-1262-4	0.000	7.329	0	4077862	N.D.	1024.312 #
41)	L9 AR-1268-1	0.000	7.329	0	4077862	N.D.	637.712 #
42)	L9 AR-1268-2	0.000	7.329	0	4077862	N.D.	699.646 #

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

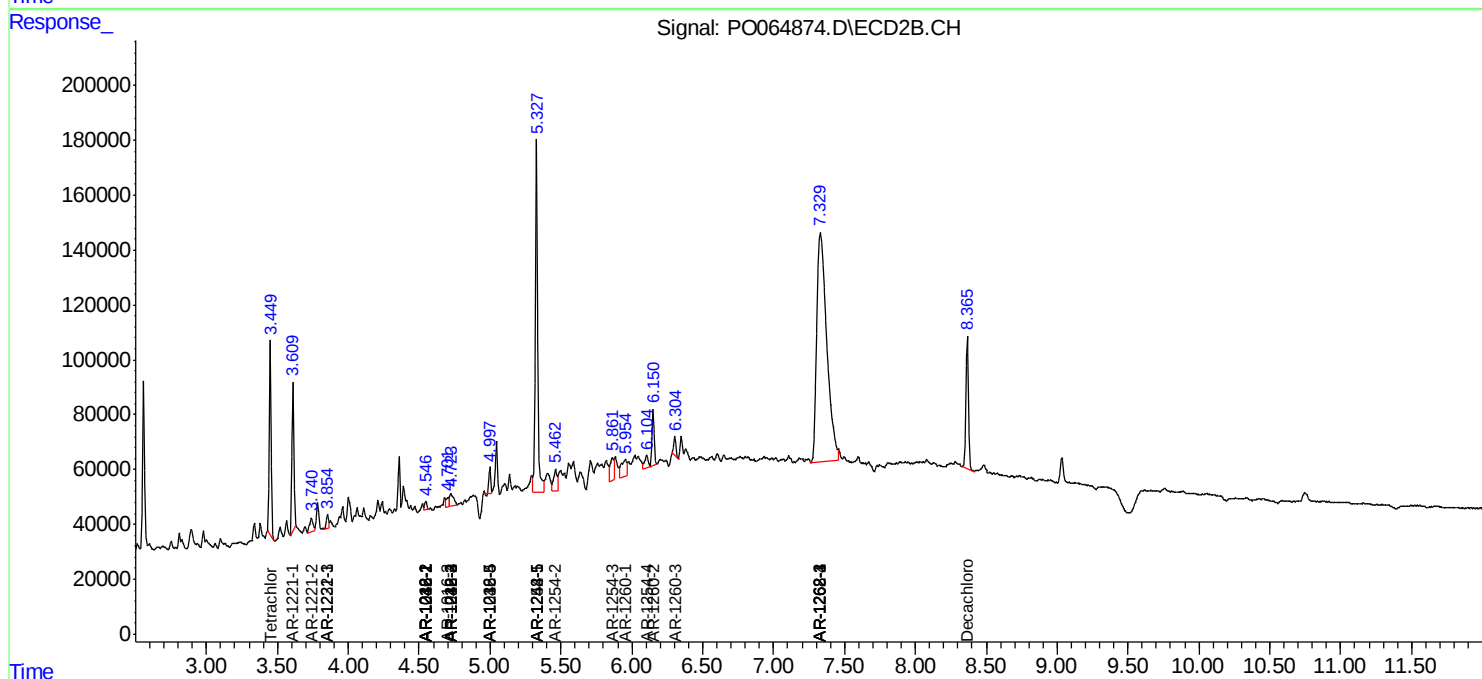
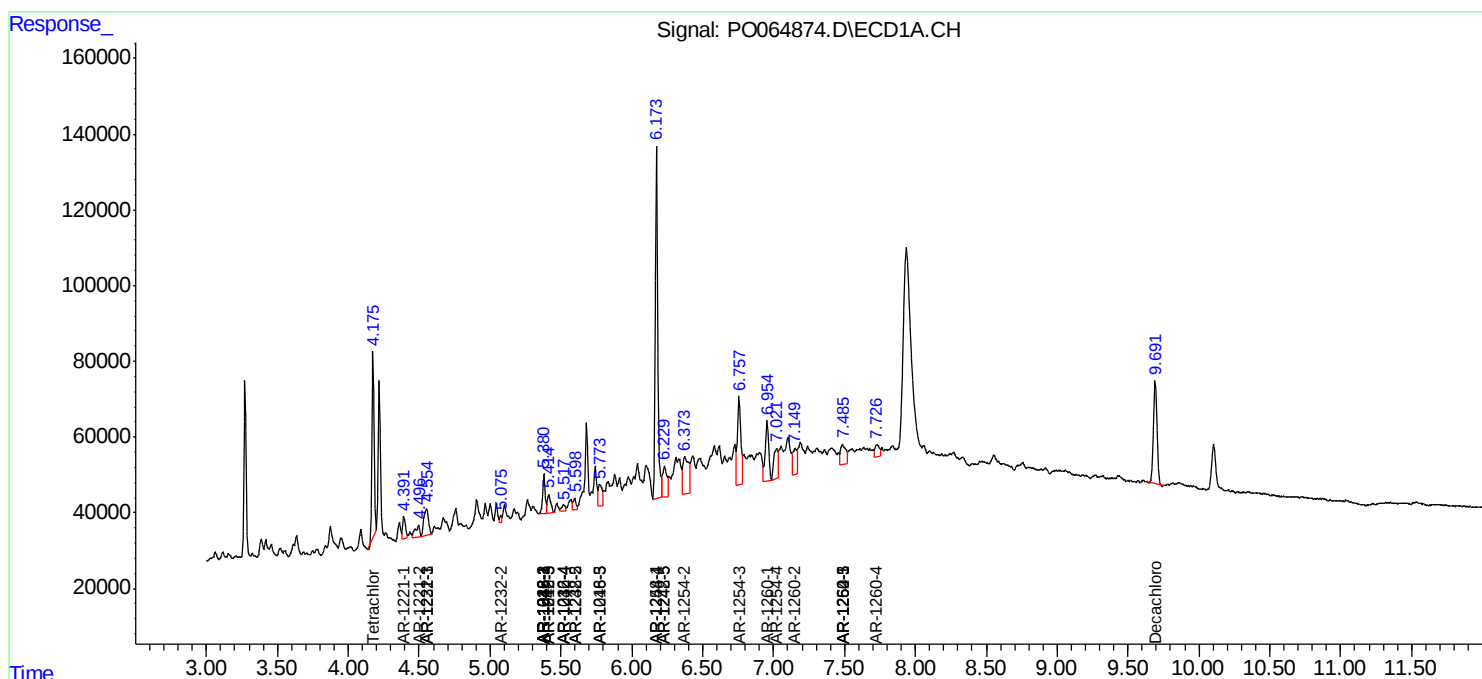
Instrument :
ECD_O
ClientSampleId :
MW-8

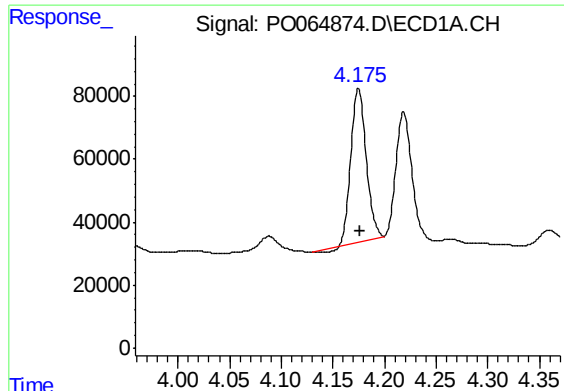
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122319\
Data File : PO064874.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2019 17:00
Operator : SM/AJ
Sample : K6348-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
MW-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 05:48:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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

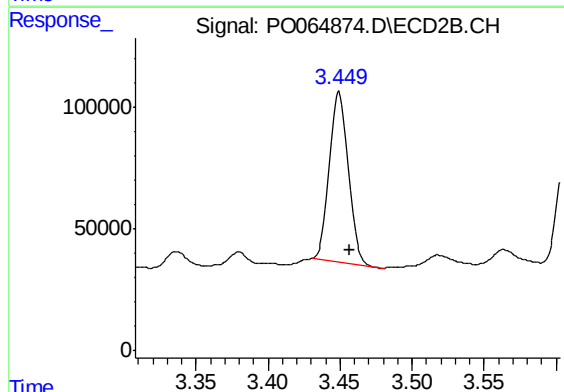




#1 Tetrachloro-m-xylene

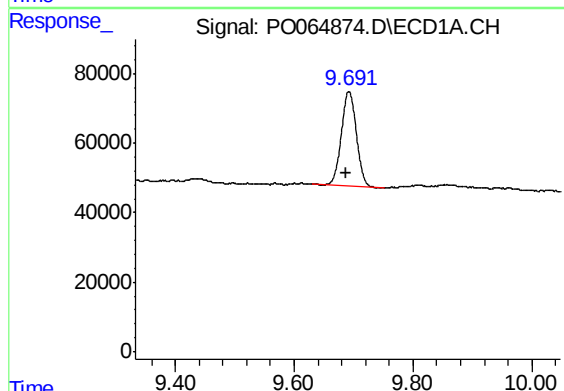
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 499429
Conc: 20.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



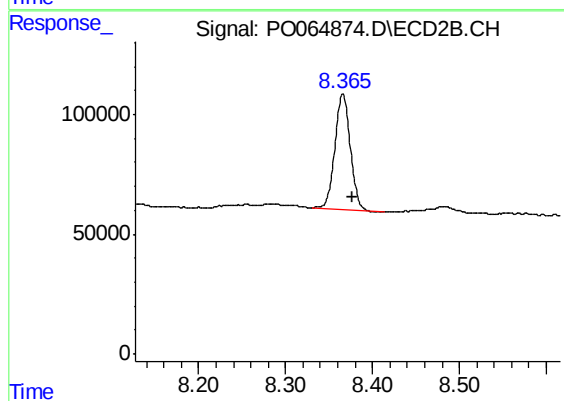
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.007 min
Response: 640898
Conc: 25.28 ng/ml



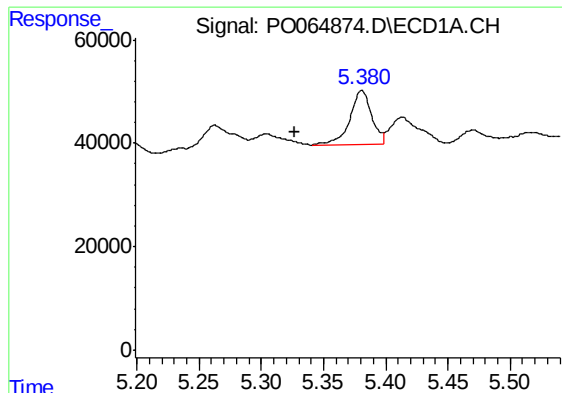
#2 Decachlorobiphenyl

R.T.: 9.692 min
Delta R.T.: 0.004 min
Response: 471791
Conc: 15.37 ng/ml



#2 Decachlorobiphenyl

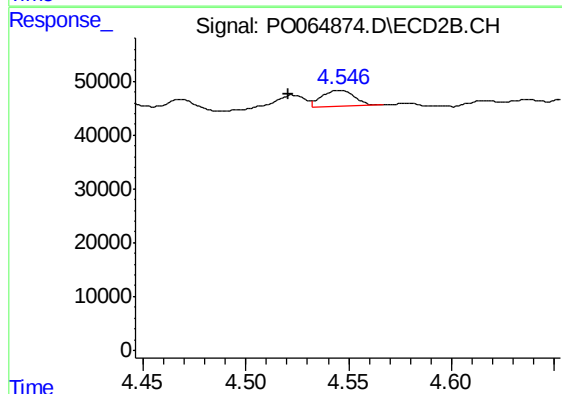
R.T.: 8.366 min
Delta R.T.: -0.010 min
Response: 592696
Conc: 17.07 ng/ml



#3 AR-1016-1

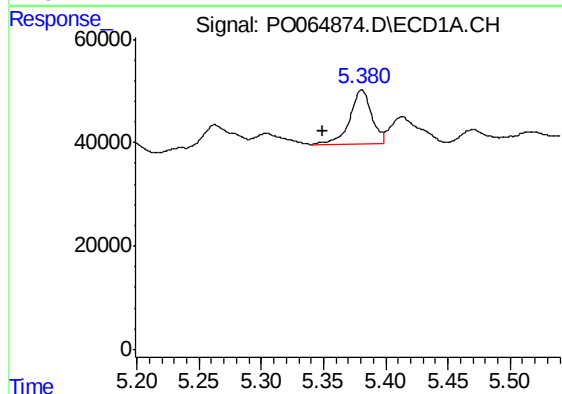
R.T.: 5.381 min
Delta R.T.: 0.054 min
Response: 125460
Conc: 125.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



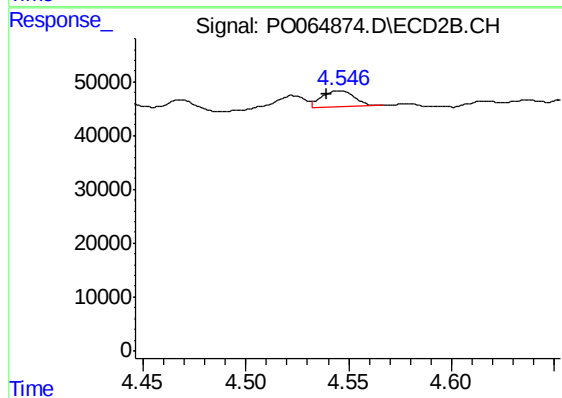
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: 0.025 min
Response: 33245
Conc: 30.74 ng/ml



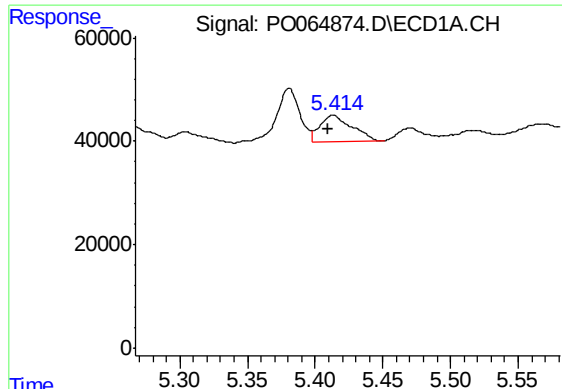
#4 AR-1016-2

R.T.: 5.381 min
Delta R.T.: 0.031 min
Response: 125460
Conc: 86.39 ng/ml



#4 AR-1016-2

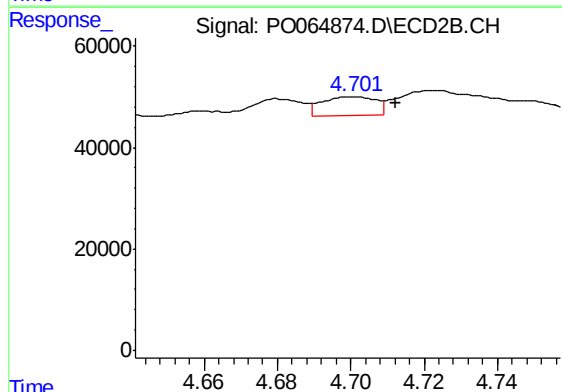
R.T.: 4.546 min
Delta R.T.: 0.006 min
Response: 33245
Conc: 22.11 ng/ml



#5 AR-1016-3

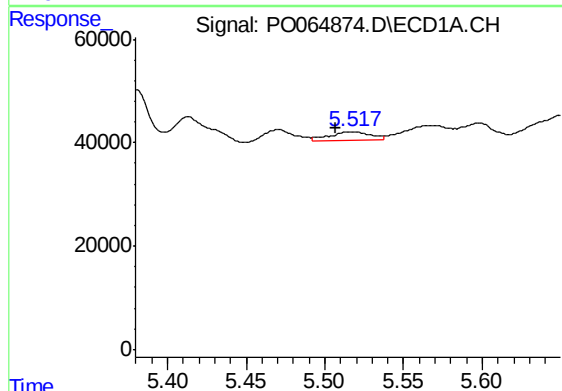
R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 82719
Conc: 93.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



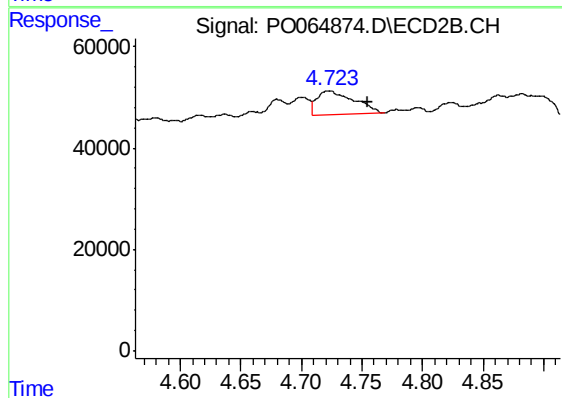
#5 AR-1016-3

R.T.: 4.701 min
Delta R.T.: -0.011 min
Response: 37896
Conc: 48.75 ng/ml



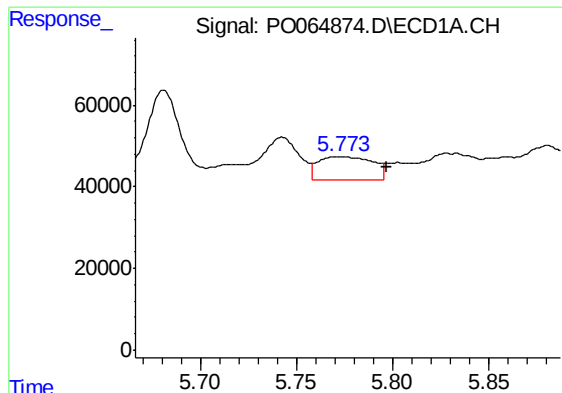
#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: 0.009 min
Response: 30732
Conc: 42.43 ng/ml



#6 AR-1016-4

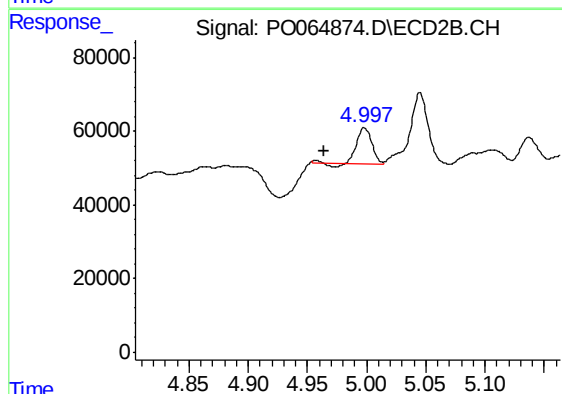
R.T.: 4.724 min
Delta R.T.: -0.031 min
Response: 100493
Conc: 152.84 ng/ml



#7 AR-1016-5

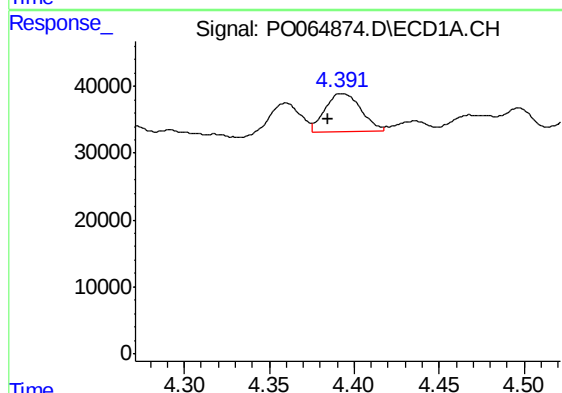
R.T.: 5.773 min
Delta R.T.: -0.024 min
Response: 110513
Conc: 151.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



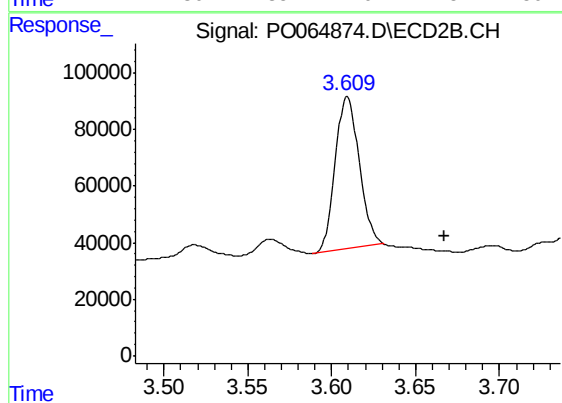
#7 AR-1016-5

R.T.: 4.998 min
Delta R.T.: 0.034 min
Response: 79252
Conc: 90.83 ng/ml



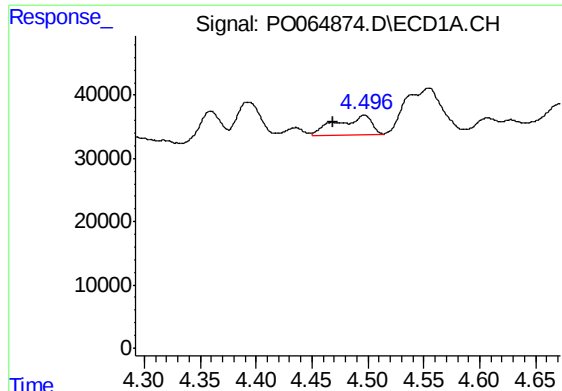
#8 AR-1221-1

R.T.: 4.393 min
Delta R.T.: 0.008 min
Response: 85255
Conc: 328.89 ng/ml



#8 AR-1221-1

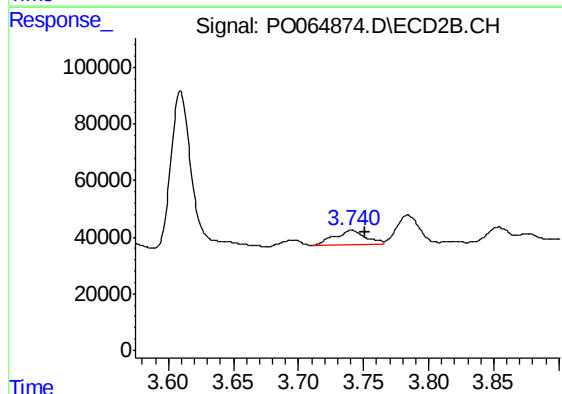
R.T.: 3.609 min
Delta R.T.: -0.058 min
Response: 540404
Conc: 1930.68 ng/ml



#9 AR-1221-2

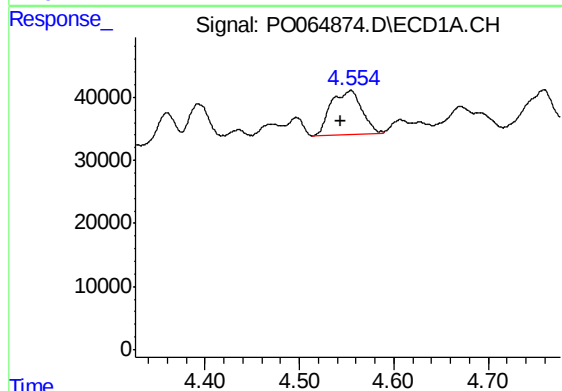
R.T.: 4.497 min
Delta R.T.: 0.027 min
Response: 67164
Conc: 339.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



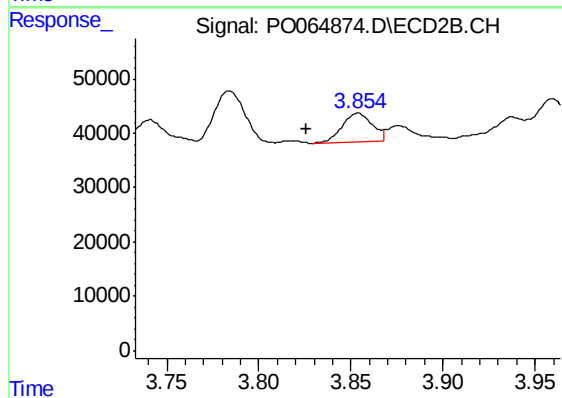
#9 AR-1221-2

R.T.: 3.741 min
Delta R.T.: -0.010 min
Response: 86406
Conc: 406.44 ng/ml



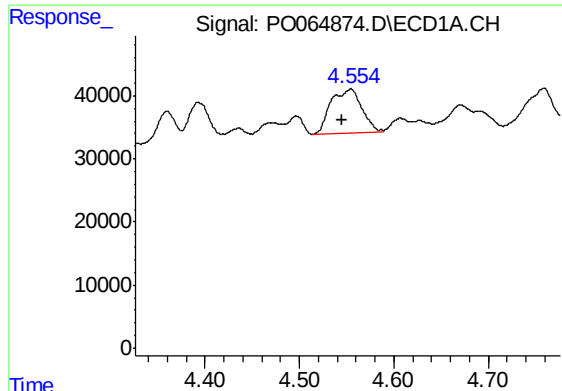
#10 AR-1221-3

R.T.: 4.555 min
Delta R.T.: 0.010 min
Response: 159615
Conc: 240.95 ng/ml



#10 AR-1221-3

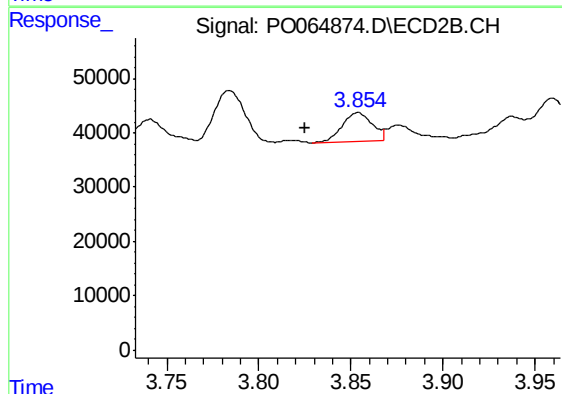
R.T.: 3.854 min
Delta R.T.: 0.028 min
Response: 60205
Conc: 85.21 ng/ml



#11 AR-1232-1

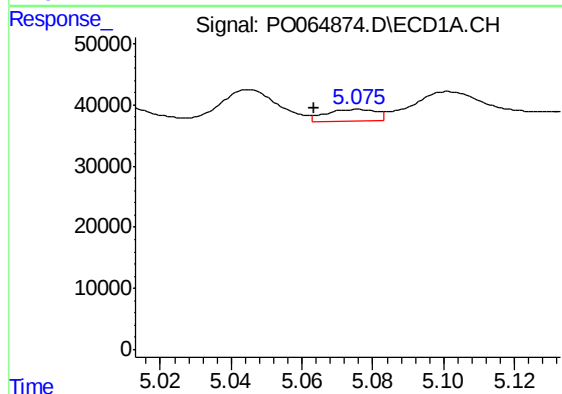
R.T.: 4.555 min
Delta R.T.: 0.010 min
Response: 159615
Conc: 157.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



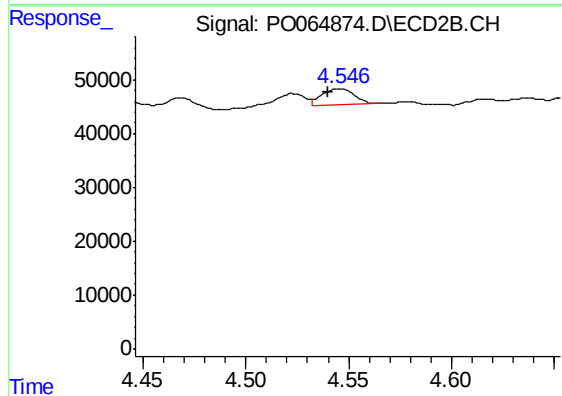
#11 AR-1232-1

R.T.: 3.854 min
Delta R.T.: 0.029 min
Response: 60205
Conc: 53.85 ng/ml



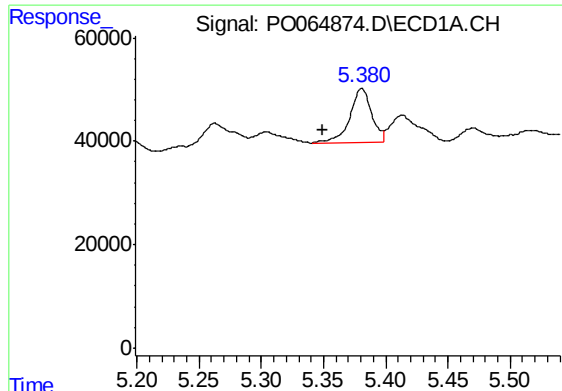
#12 AR-1232-2

R.T.: 5.076 min
Delta R.T.: 0.012 min
Response: 18972
Conc: 37.13 ng/ml



#12 AR-1232-2

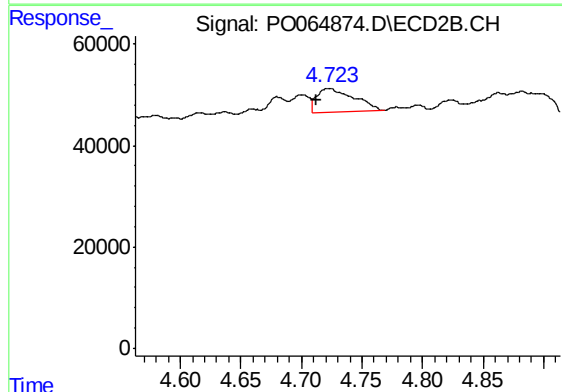
R.T.: 4.546 min
Delta R.T.: 0.006 min
Response: 33245
Conc: 27.63 ng/ml



#13 AR-1232-3

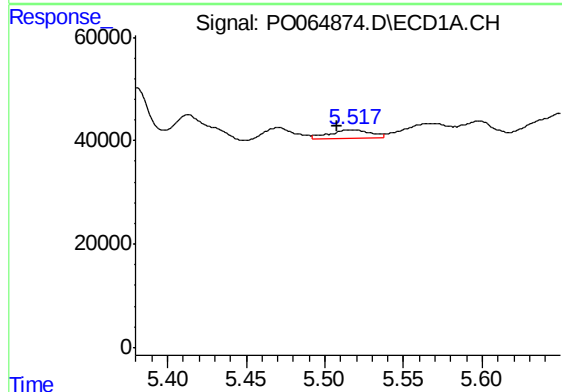
R.T.: 5.381 min
Delta R.T.: 0.031 min
Response: 125460
Conc: 112.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



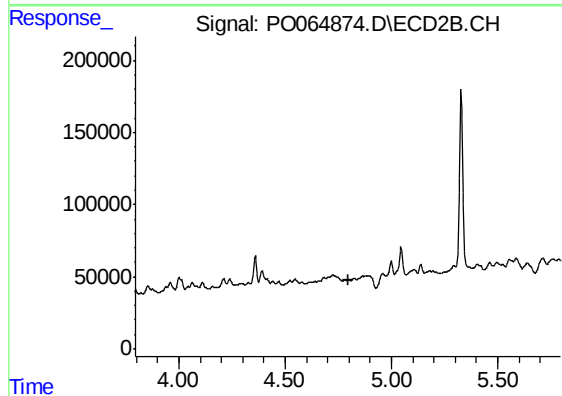
#13 AR-1232-3

R.T.: 4.724 min
Delta R.T.: 0.011 min
Response: 100493
Conc: 161.46 ng/ml



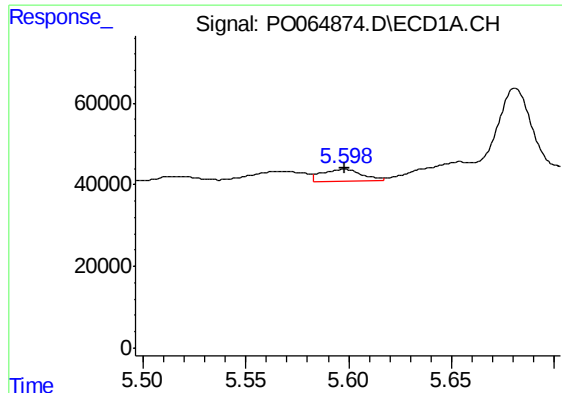
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 30732
Conc: 55.28 ng/ml



#14 AR-1232-4

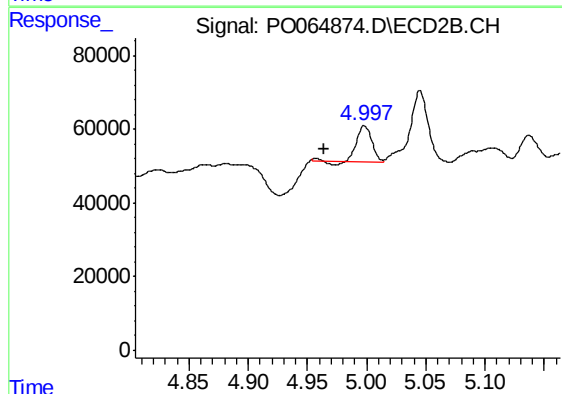
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

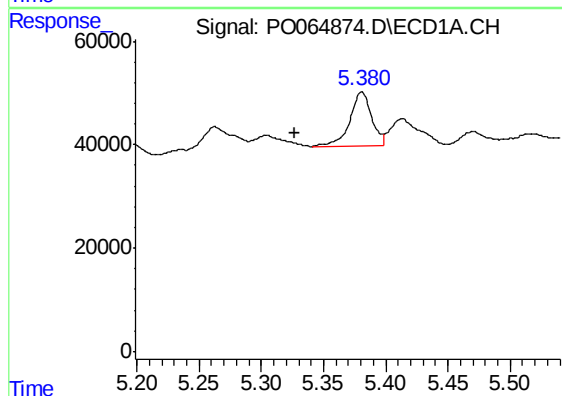
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 41455
Conc: 99.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



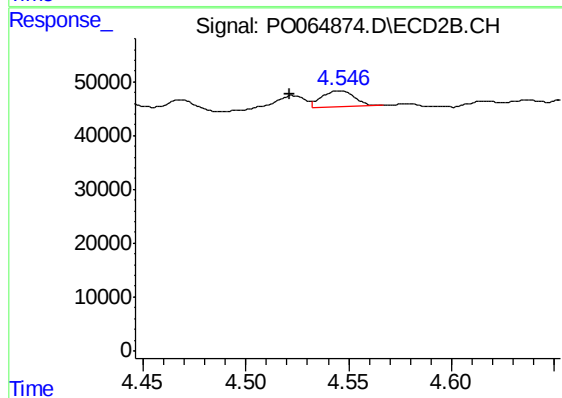
#15 AR-1232-5

R.T.: 4.998 min
Delta R.T.: 0.034 min
Response: 79252
Conc: 124.87 ng/ml



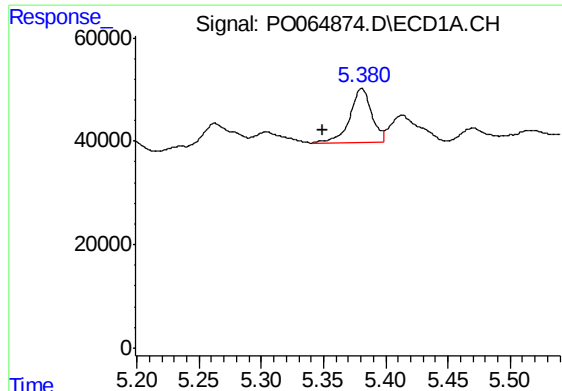
#16 AR-1242-1

R.T.: 5.381 min
Delta R.T.: 0.053 min
Response: 125460
Conc: 160.09 ng/ml



#16 AR-1242-1

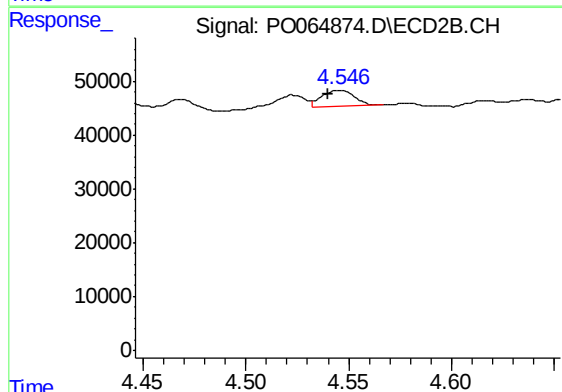
R.T.: 4.546 min
Delta R.T.: 0.024 min
Response: 33245
Conc: 38.26 ng/ml



#17 AR-1242-2

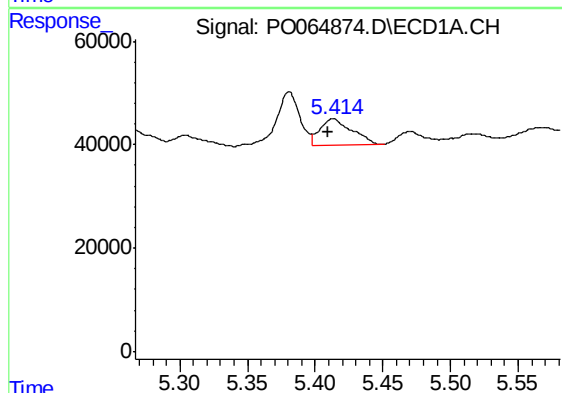
R.T.: 5.381 min
Delta R.T.: 0.031 min
Response: 125460
Conc: 111.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



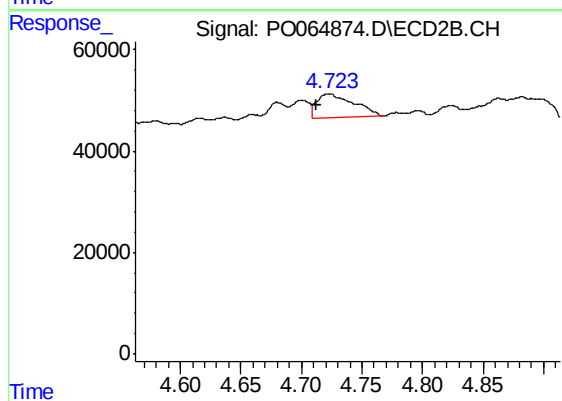
#17 AR-1242-2

R.T.: 4.546 min
Delta R.T.: 0.006 min
Response: 33245
Conc: 27.86 ng/ml



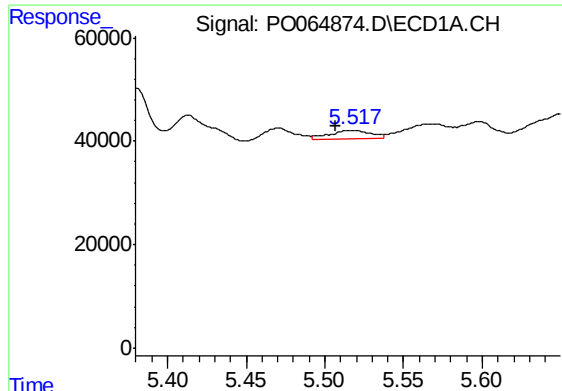
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 82719
Conc: 118.80 ng/ml



#18 AR-1242-3

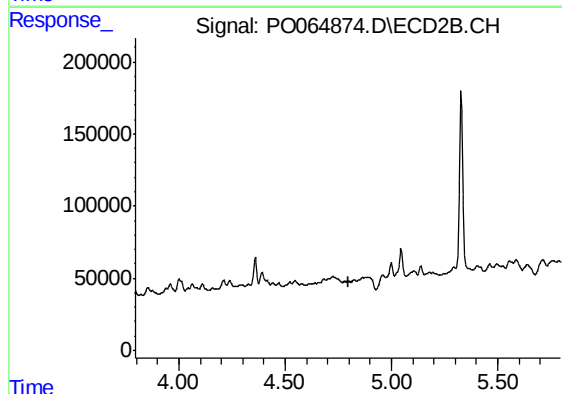
R.T.: 4.724 min
Delta R.T.: 0.011 min
Response: 100493
Conc: 158.47 ng/ml



#19 AR-1242-4

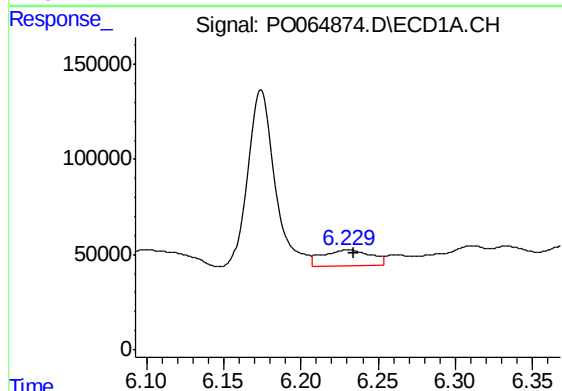
R.T.: 5.516 min
Delta R.T.: 0.009 min
Response: 30732
Conc: 54.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



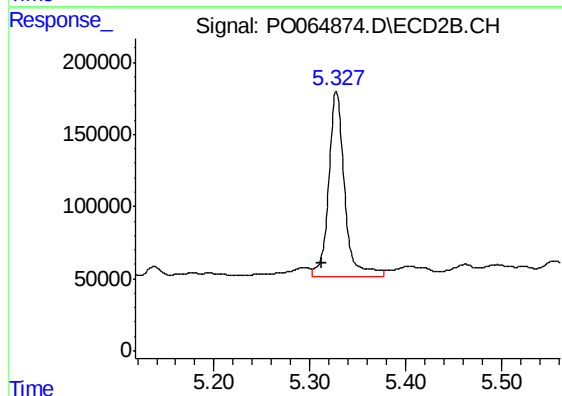
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



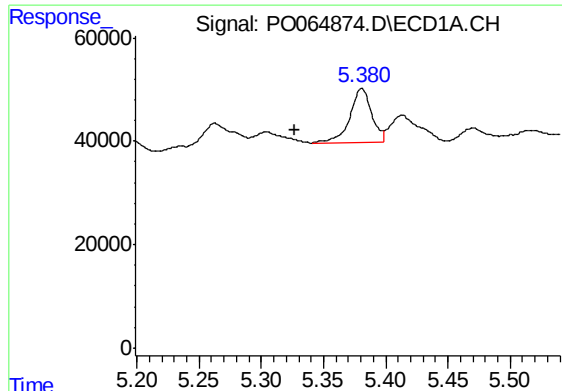
#20 AR-1242-5

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 178731
Conc: 256.46 ng/ml



#20 AR-1242-5

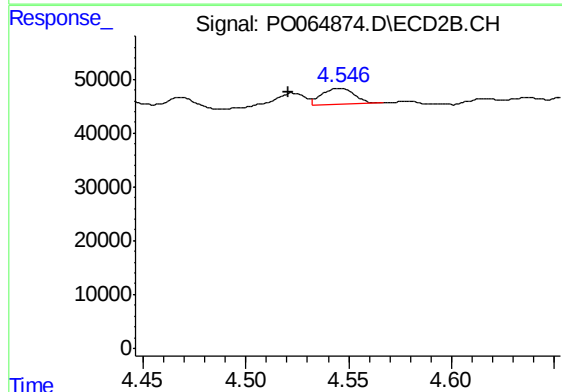
R.T.: 5.328 min
Delta R.T.: 0.016 min
Response: 1468424
Conc: 1651.86 ng/ml



#21 AR-1248-1

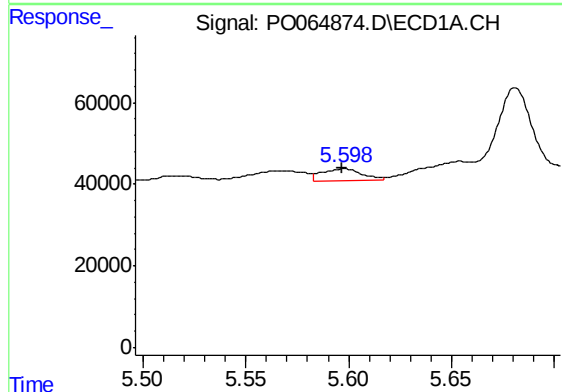
R.T.: 5.381 min
Delta R.T.: 0.054 min
Response: 125460
Conc: 194.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



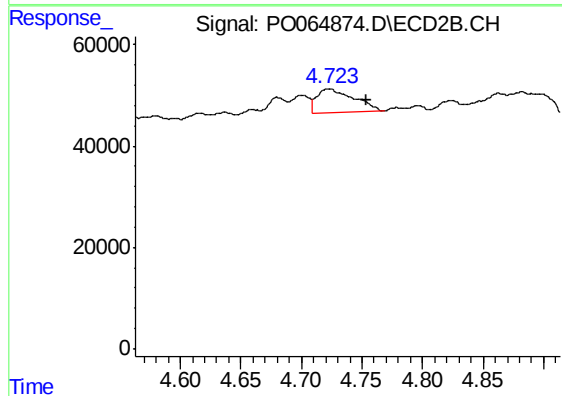
#21 AR-1248-1

R.T.: 4.546 min
Delta R.T.: 0.025 min
Response: 33245
Conc: 46.44 ng/ml



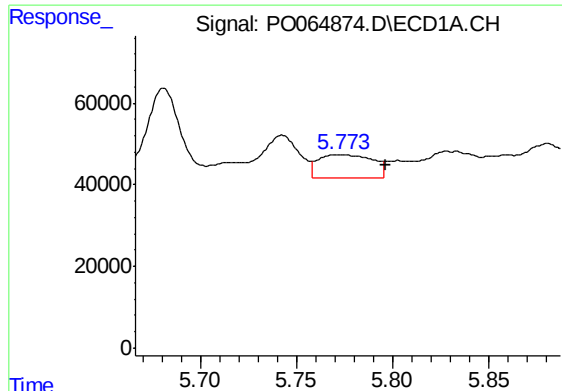
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: 0.001 min
Response: 41455
Conc: 44.86 ng/ml



#22 AR-1248-2

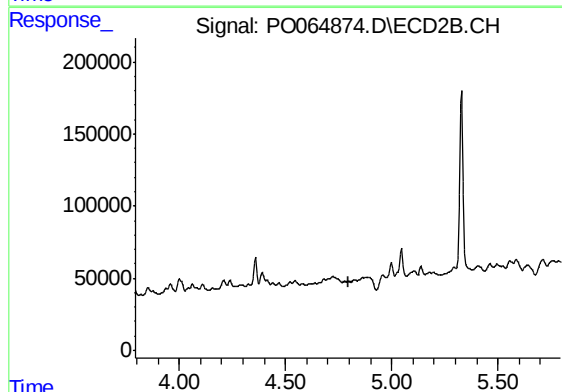
R.T.: 4.724 min
Delta R.T.: -0.031 min
Response: 100493
Conc: 102.35 ng/ml



#23 AR-1248-3

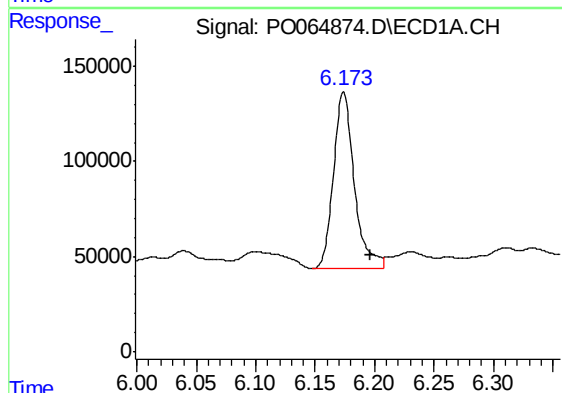
R.T.: 5.773 min
Delta R.T.: -0.023 min
Response: 110513
Conc: 104.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



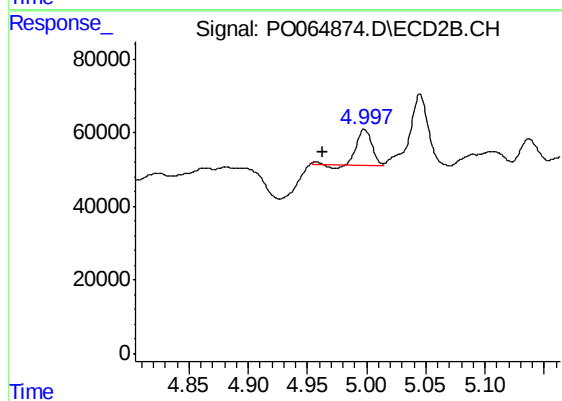
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



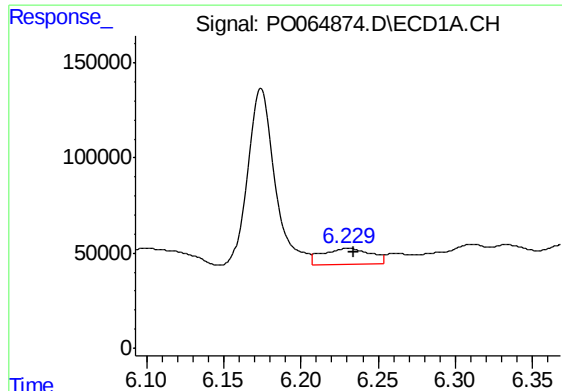
#24 AR-1248-4

R.T.: 6.174 min
Delta R.T.: -0.022 min
Response: 1124070
Conc: 861.95 ng/ml



#24 AR-1248-4

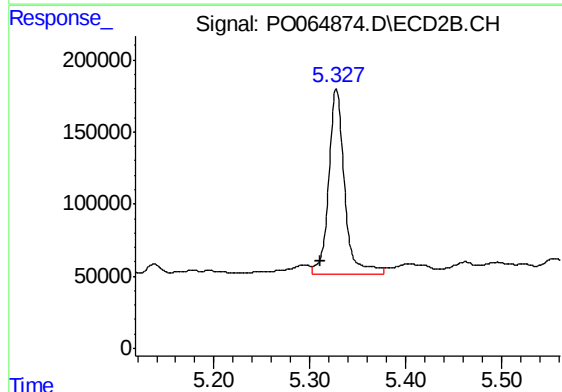
R.T.: 4.998 min
Delta R.T.: 0.035 min
Response: 79252
Conc: 61.58 ng/ml



#25 AR-1248-5

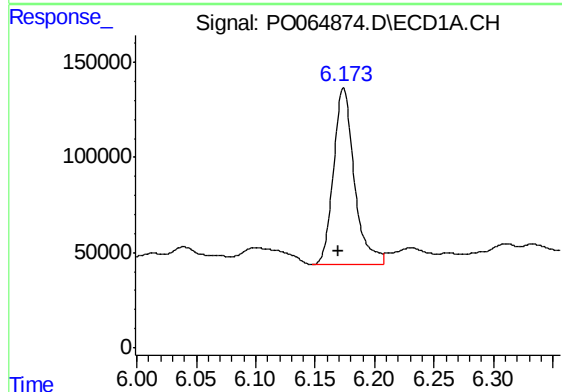
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 178731
Conc: 143.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



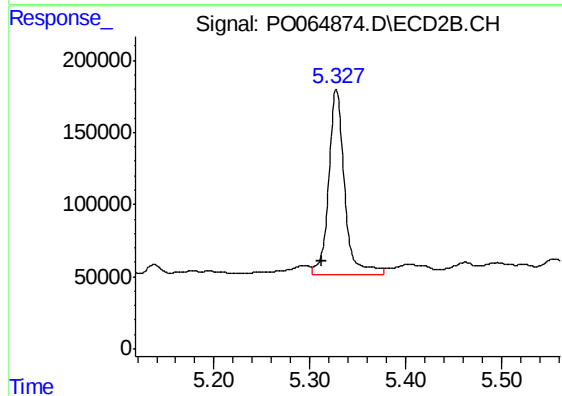
#25 AR-1248-5

R.T.: 5.328 min
Delta R.T.: 0.016 min
Response: 1468424
Conc: 772.43 ng/ml



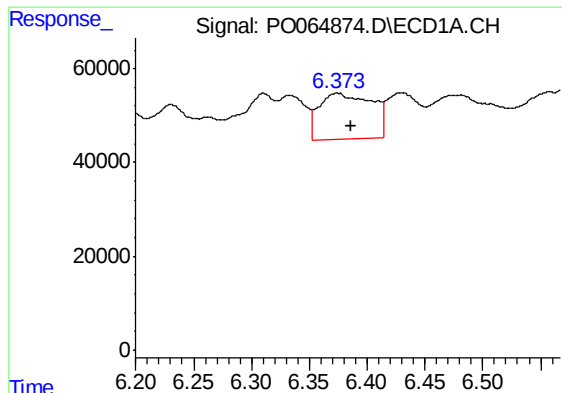
#26 AR-1254-1

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 1124070
Conc: 882.64 ng/ml



#26 AR-1254-1

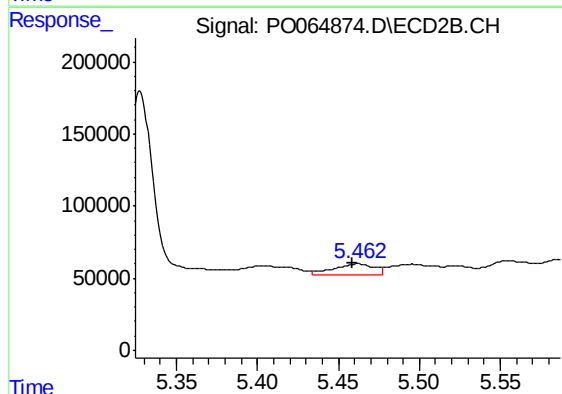
R.T.: 5.328 min
Delta R.T.: 0.015 min
Response: 1468424
Conc: 723.10 ng/ml



#27 AR-1254-2

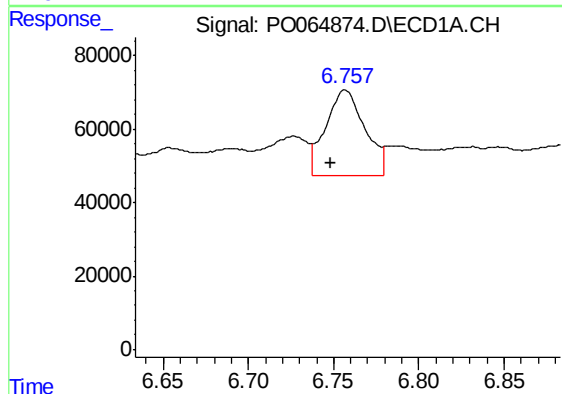
R.T.: 6.374 min
Delta R.T.: -0.012 min
Response: 307176
Conc: 147.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



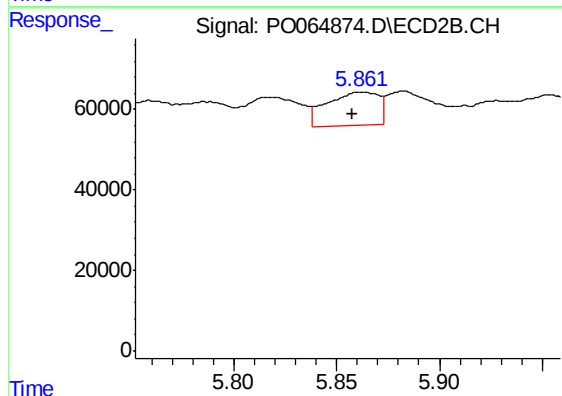
#27 AR-1254-2

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 142186
Conc: 77.98 ng/ml



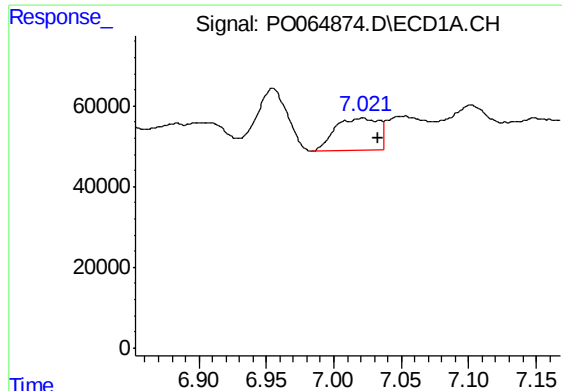
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: 0.008 min
Response: 372423
Conc: 155.97 ng/ml



#28 AR-1254-3

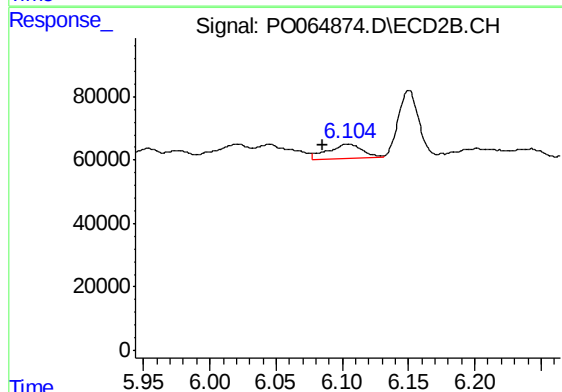
R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 145912
Conc: 46.97 ng/ml



#29 AR-1254-4

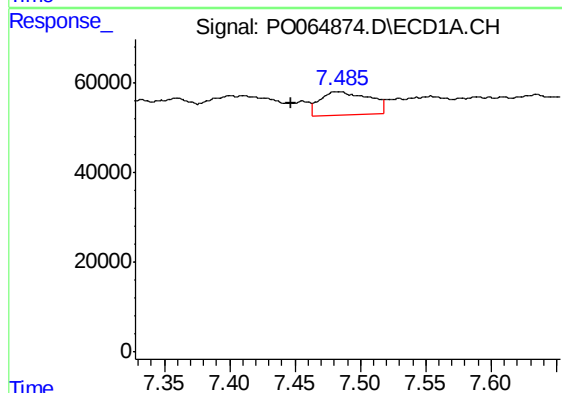
R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 180727
Conc: 96.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



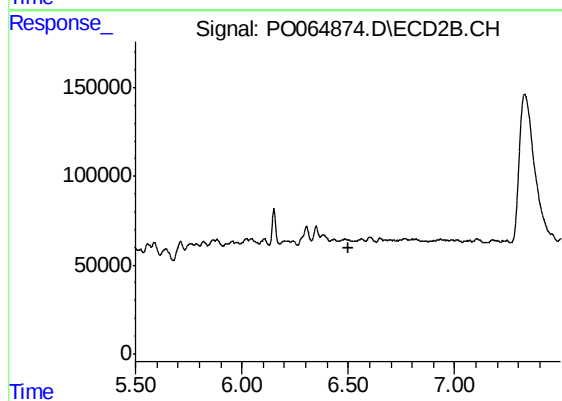
#29 AR-1254-4

R.T.: 6.104 min
Delta R.T.: 0.019 min
Response: 82042
Conc: 39.94 ng/ml



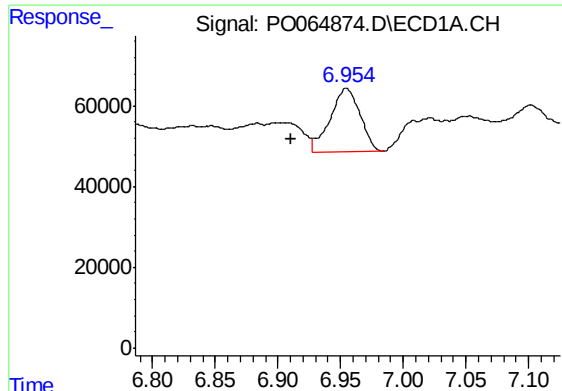
#30 AR-1254-5

R.T.: 7.484 min
Delta R.T.: 0.037 min
Response: 138066
Conc: 65.62 ng/ml



#30 AR-1254-5

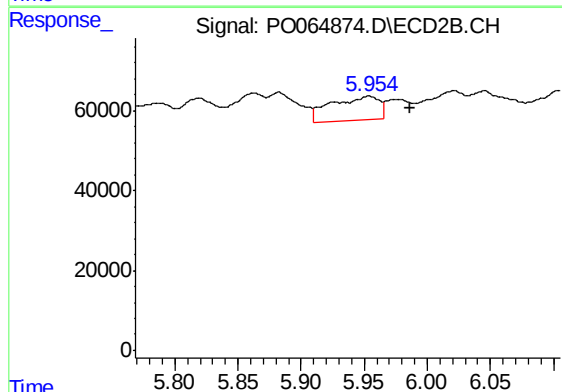
R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#31 AR-1260-1

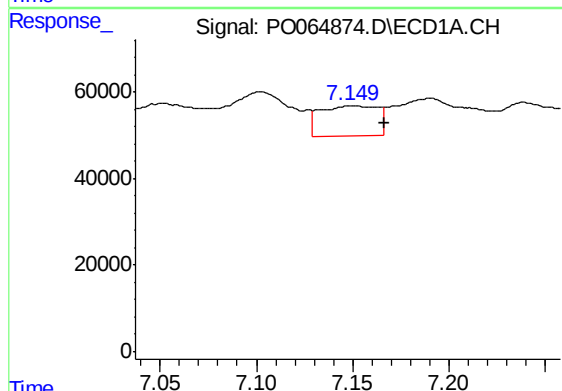
R.T.: 6.955 min
Delta R.T.: 0.044 min
Response: 265950
Conc: 173.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



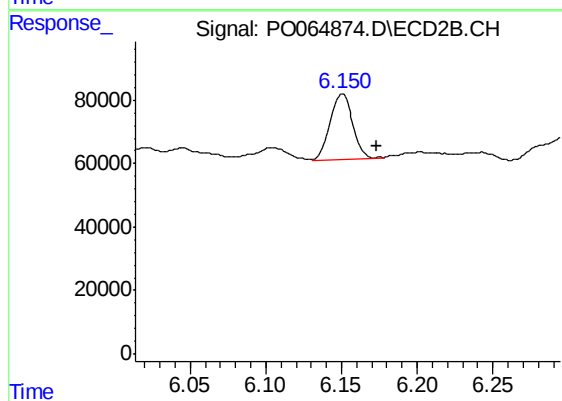
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.032 min
Response: 162620
Conc: 88.07 ng/ml



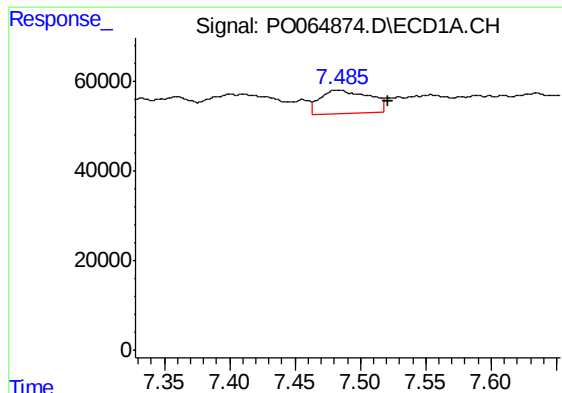
#32 AR-1260-2

R.T.: 7.149 min
Delta R.T.: -0.018 min
Response: 143407
Conc: 72.65 ng/ml



#32 AR-1260-2

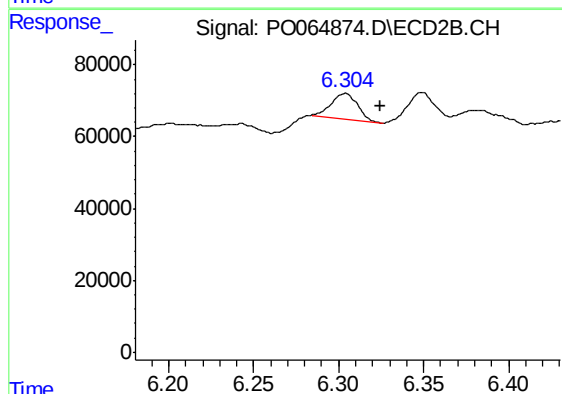
R.T.: 6.150 min
Delta R.T.: -0.023 min
Response: 215017
Conc: 92.42 ng/ml



#33 AR-1260-3

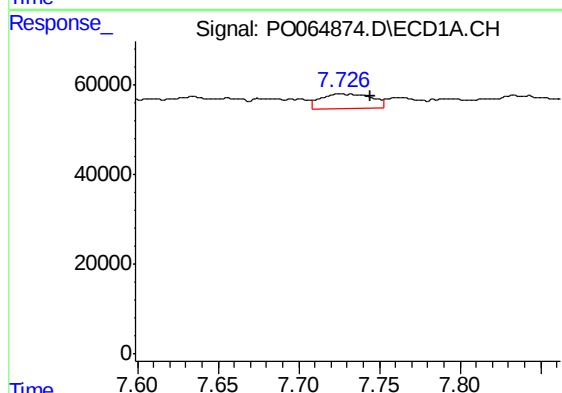
R.T.: 7.484 min
Delta R.T.: -0.037 min
Response: 138066
Conc: 91.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



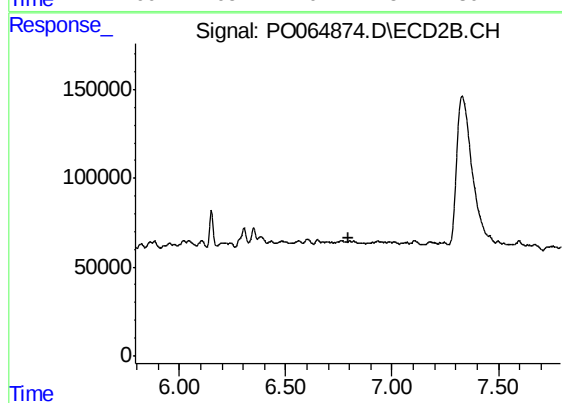
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: -0.021 min
Response: 76230
Conc: 36.00 ng/ml



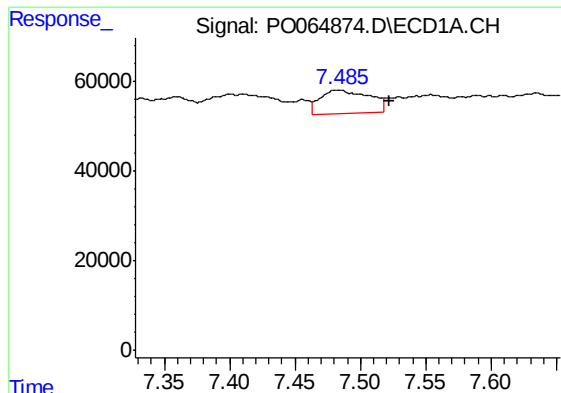
#34 AR-1260-4

R.T.: 7.726 min
Delta R.T.: -0.019 min
Response: 70559
Conc: 38.20 ng/ml



#34 AR-1260-4

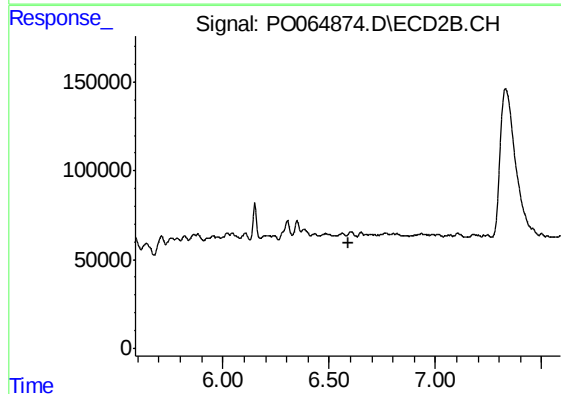
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#36 AR-1262-1

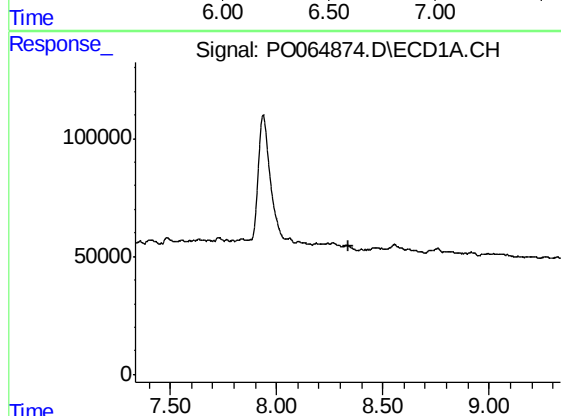
R.T.: 7.484 min
Delta R.T.: -0.037 min
Response: 138066
Conc: 60.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-8



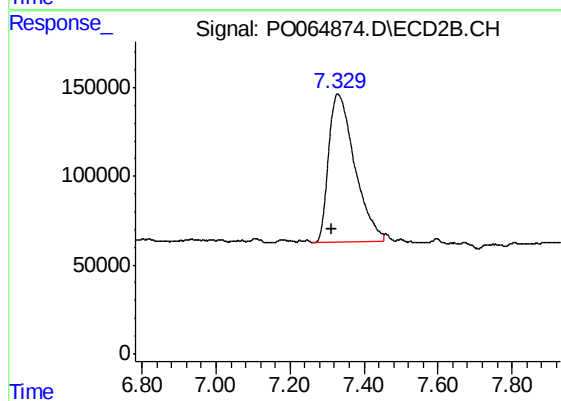
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



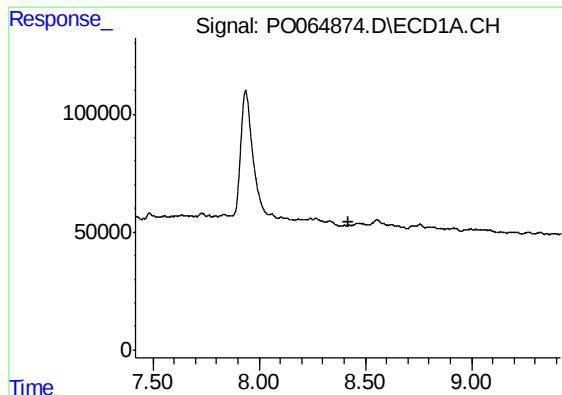
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.336 min
Response: 0
Conc: N.D.



#38 AR-1262-3

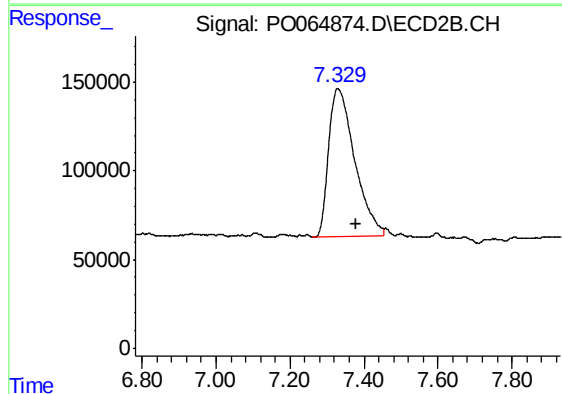
R.T.: 7.329 min
Delta R.T.: 0.014 min
Response: 4077862
Conc: 1957.86 ng/ml



#39 AR-1262-4

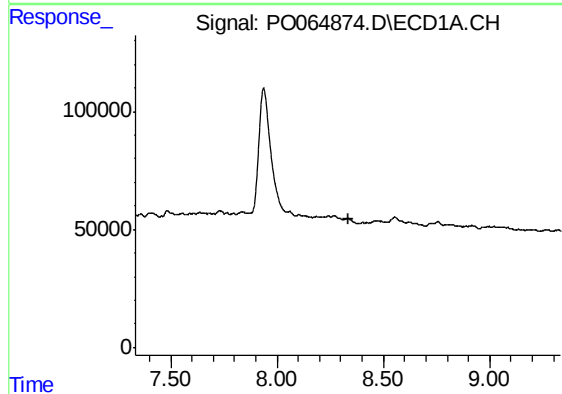
R.T.: 0.000 min
Exp R.T. : 8.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-8



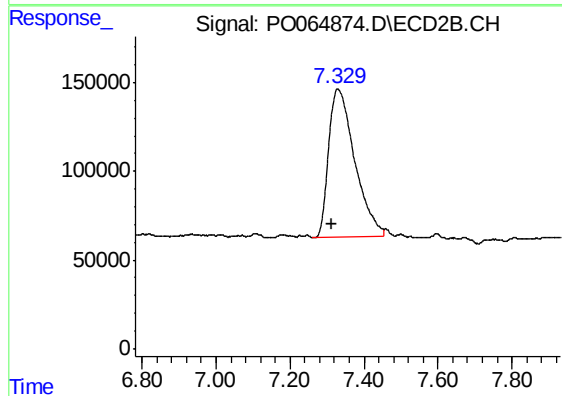
#39 AR-1262-4

R.T.: 7.329 min
Delta R.T.: -0.049 min
Response: 4077862
Conc: 1024.31 ng/ml



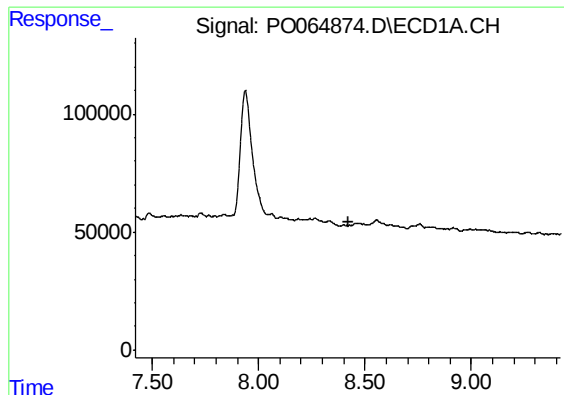
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.



#41 AR-1268-1

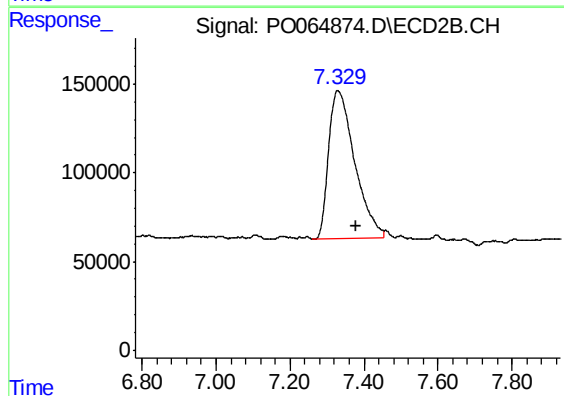
R.T.: 7.329 min
Delta R.T.: 0.015 min
Response: 4077862
Conc: 637.71 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
MW-8



#42 AR-1268-2

R.T.: 7.329 min
Delta R.T.: -0.050 min
Response: 4077862
Conc: 699.65 ng/ml