

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110918\
 Data File : PO051310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 4:36
 Operator : SM/SJ
 Sample : PB114490BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:20:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.336	3.337	13445134	4683035	23.849	20.987
2)	SA Decachlor...	9.971	8.068	6559826	3465427	17.678	15.635
Target Compounds							
3)	L1 AR-1016-1	5.498	4.348	3825223	1626452	232.179	223.580
4)	L1 AR-1016-2	5.520	4.364	5624461	2872075	227.044	229.597
5)	L1 AR-1016-3	5.581	4.528	3255779	1321880	213.159	217.253
6)	L1 AR-1016-4	5.680	4.571	2813999	1075637	228.033	215.074
7)	L1 AR-1016-5	5.971	4.769	2375610	1327689	213.651	204.838
9)	L2 AR-1221-2	4.631	3.688	491042	816073	121.104	516.475 #
10)	L2 AR-1221-3	4.707	3.688	2029638	816073	157.056	152.590
11)	L3 AR-1232-1	4.707	3.688	2029638	816073	203.416	193.092
12)	L3 AR-1232-2	5.231	4.364	2837389	2872075	541.371	500.570
13)	L3 AR-1232-3	5.520	4.528	5624461	1321880	508.452	515.422
14)	L3 AR-1232-4	5.680	4.609	2813999	1271870	535.914	574.202
15)	L3 AR-1232-5	5.768	4.769	2319443	1327689	618.913	518.173
16)	L4 AR-1242-1	5.520	4.364	5624461	2872075	266.155	454.905 #
17)	L4 AR-1242-2	5.520	4.364	5624461	2872075	266.155	279.488
18)	L4 AR-1242-3	5.581	4.528	3255779	1321880	256.183	252.064
19)	L4 AR-1242-4	5.680	4.609	2813999	1271870	271.920	256.484
20)	L4 AR-1242-5	0.000	5.101	0	982217	N.D.	155.004 #
21)	L5 AR-1248-1	5.498	4.348	3825223	1626452	330.879	304.428
22)	L5 AR-1248-2	5.768	4.571	2319443	1075637	147.343	137.240
23)	L5 AR-1248-3	5.971	4.609	2375610	1271870	133.531	162.581
24)	L5 AR-1248-4	6.346	4.769	1223697	1327689	61.328	135.645 #
25)	L5 AR-1248-5	0.000	5.101	0	982217	N.D.	99.905 #
26)	L6 AR-1254-1	6.346	5.101	1223697	982217	63.047	65.309
27)	L6 AR-1254-2	6.562	5.243	1732656	958438	57.333	73.056 #
28)	L6 AR-1254-3	6.929	5.640	989938	1790282	32.542	85.265 #
29)	L6 AR-1254-4	7.211	5.876	509936	589074	22.853	45.190 #
30)	L6 AR-1254-5	7.628	6.245	5022496	3276053	225.437	183.568
31)	L7 AR-1260-1	7.089	5.749	4008583	2452693	179.836	171.823
32)	L7 AR-1260-2	7.346	5.933	4623643	3137416	161.072	165.672
33)	L7 AR-1260-3	7.702	6.077	3196910	2757832	163.533	167.735
34)	L7 AR-1260-4	7.928	6.532	3068543	1727265	163.359	158.772
35)	L7 AR-1260-5	8.239	6.771	6347804	4637663	167.925	159.140
36)	L8 AR-1262-1	7.702	6.284	3196910	2435963	98.859	105.175
37)	L8 AR-1262-2	8.239	6.771	6347804	4637663	129.033	123.775
38)	L8 AR-1262-3	8.556	7.045	3838686	963631	124.382	62.288 #
39)	L8 AR-1262-4	8.608	7.105	2310954	3072075	94.933	117.851
40)	L8 AR-1262-5	9.258	7.591	1512990	880580	96.411	77.885
41)	L9 AR-1268-1	8.556	7.045	3838686	963631	58.822	19.234 #
42)	L9 AR-1268-2	8.608	7.105	2310954	3072075	39.516	70.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
 Data File : PO051310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 4:36
 Operator : SM/SJ
 Sample : PB114490BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:20:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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
44) L9	AR-1268-4	9.258	7.591	1512990	880580	79.417	63.539
45) L9	AR-1268-5	9.652	0.000	517129	0	3.397	N.D. #

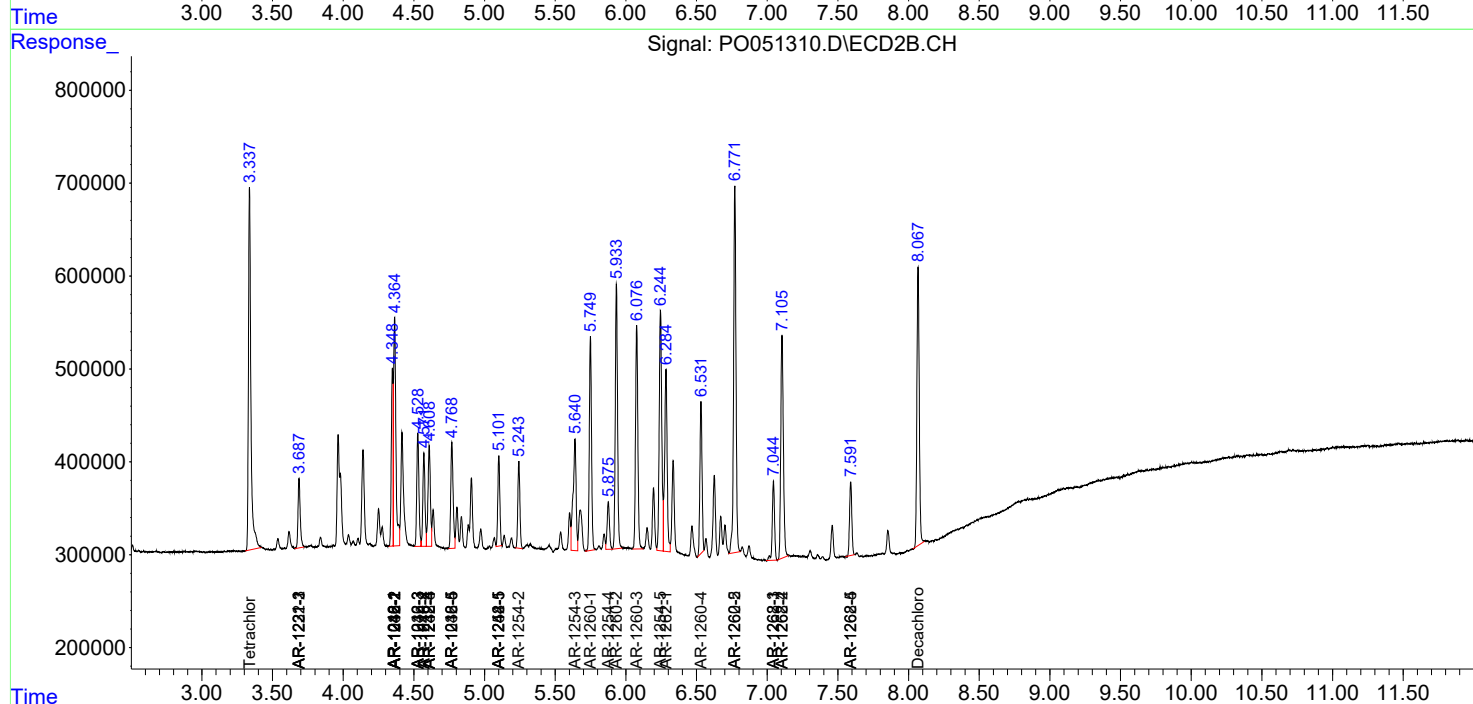
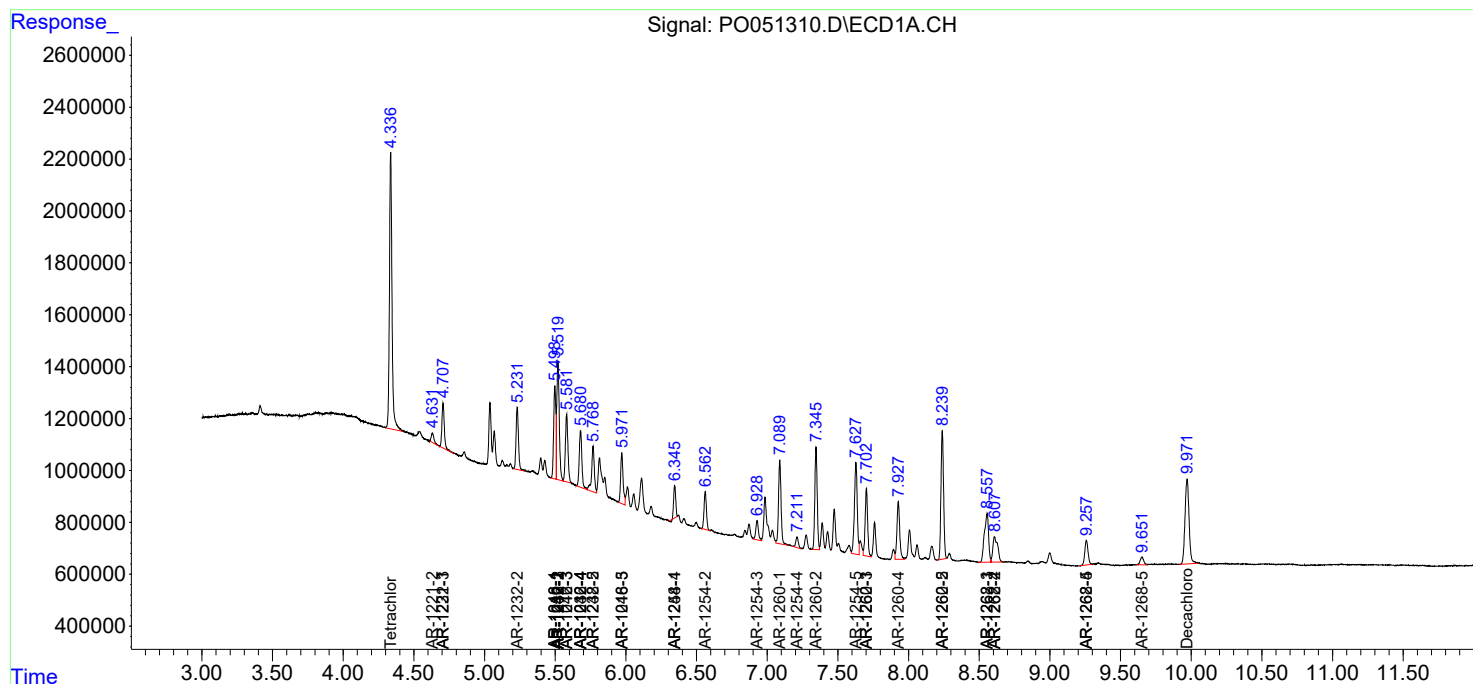
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

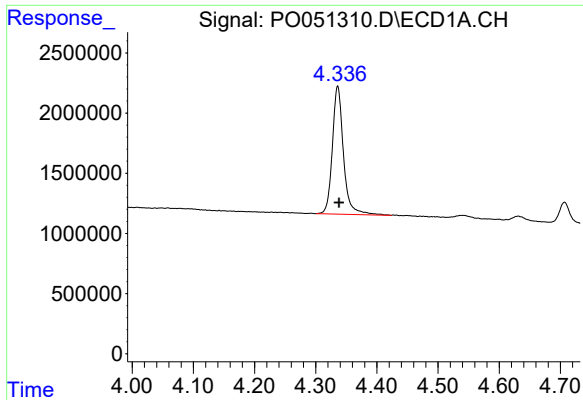
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : P0051310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2018 4:36
Operator : SM/SJ
Sample : PB114490BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:20:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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

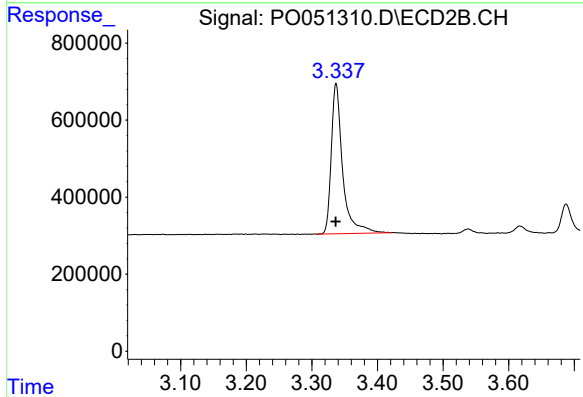




#1 Tetrachloro-m-xylene

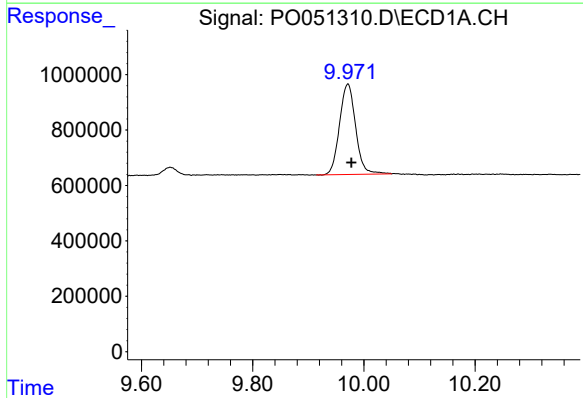
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 13445134
Conc: 23.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



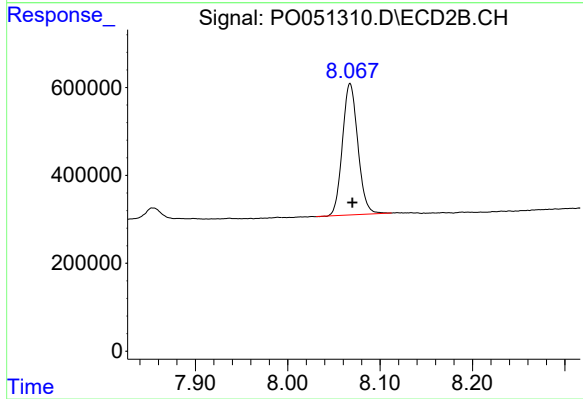
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 4683035
Conc: 20.99 ng/ml



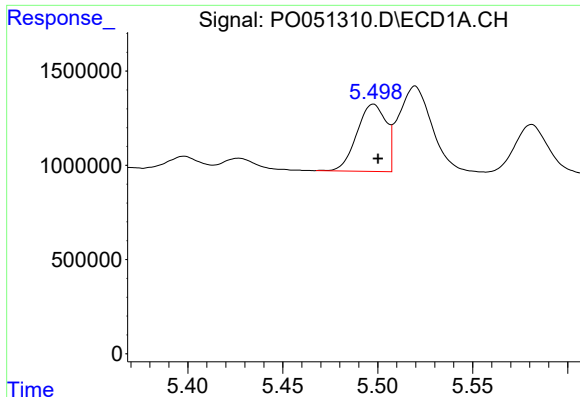
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.006 min
Response: 6559826
Conc: 17.68 ng/ml



#2 Decachlorobiphenyl

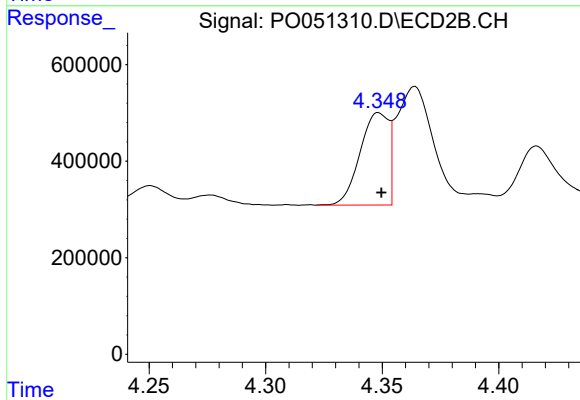
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 3465427
Conc: 15.64 ng/ml



#3 AR-1016-1

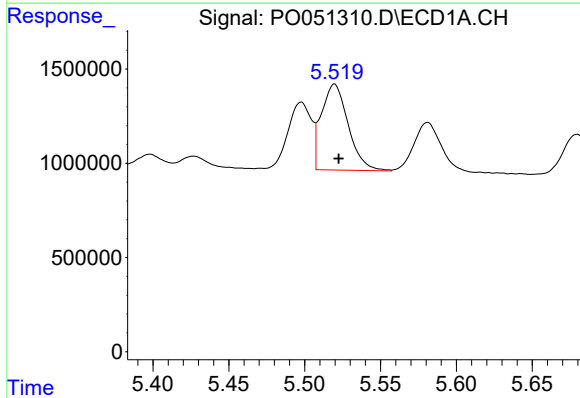
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 3825223
Conc: 232.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



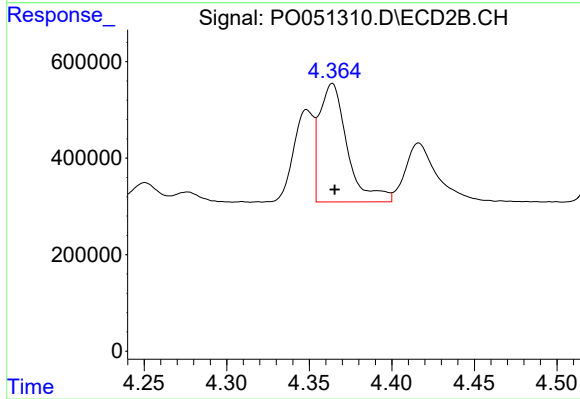
#3 AR-1016-1

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 1626452
Conc: 223.58 ng/ml



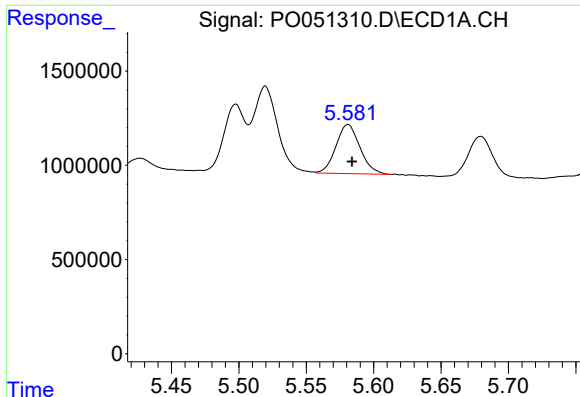
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 5624461
Conc: 227.04 ng/ml



#4 AR-1016-2

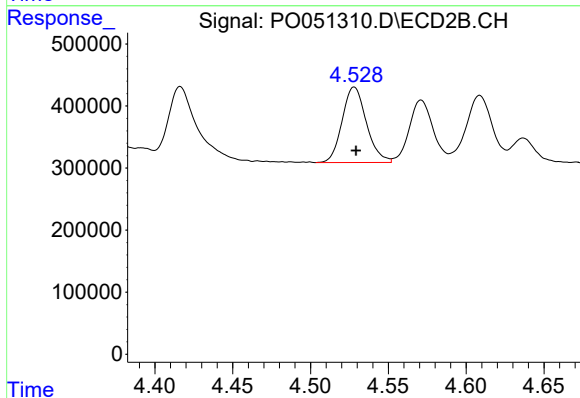
R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 2872075
Conc: 229.60 ng/ml



#5 AR-1016-3

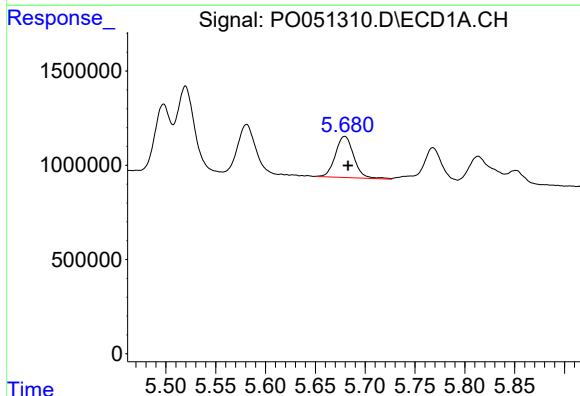
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 3255779
Conc: 213.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



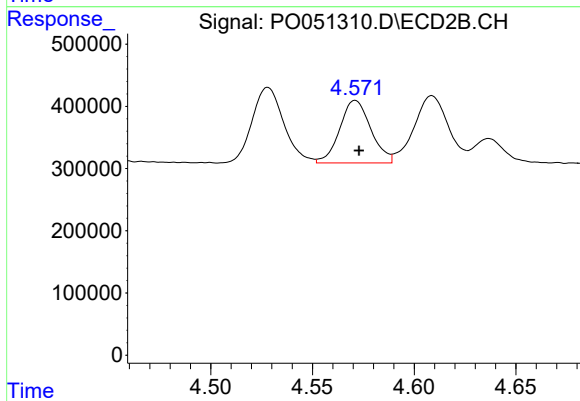
#5 AR-1016-3

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 1321880
Conc: 217.25 ng/ml



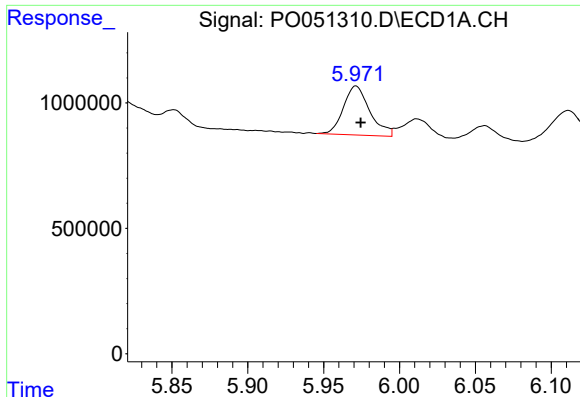
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 2813999
Conc: 228.03 ng/ml



#6 AR-1016-4

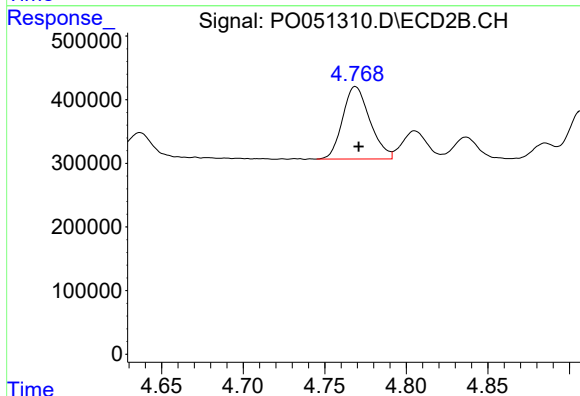
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 1075637
Conc: 215.07 ng/ml



#7 AR-1016-5

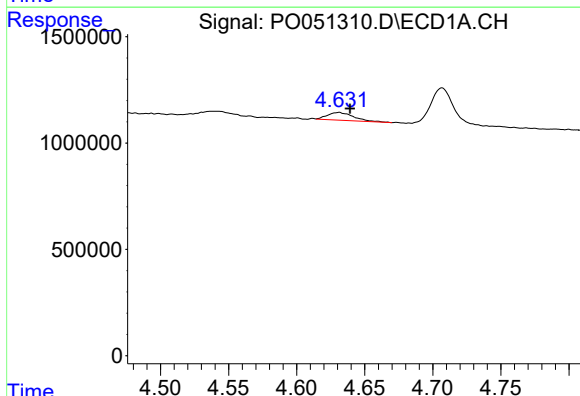
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 2375610
Conc: 213.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



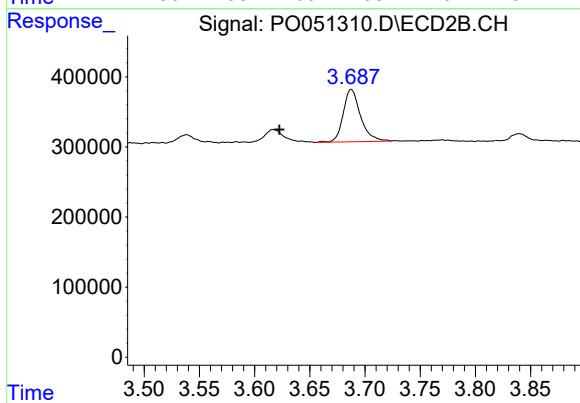
#7 AR-1016-5

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 1327689
Conc: 204.84 ng/ml



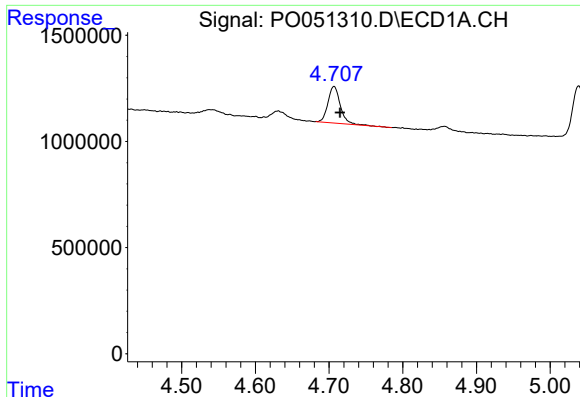
#9 AR-1221-2

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 491042
Conc: 121.10 ng/ml



#9 AR-1221-2

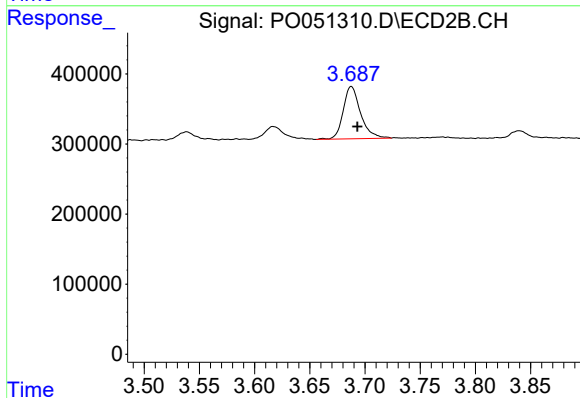
R.T.: 3.688 min
Delta R.T.: 0.065 min
Response: 816073
Conc: 516.47 ng/ml



#10 AR-1221-3

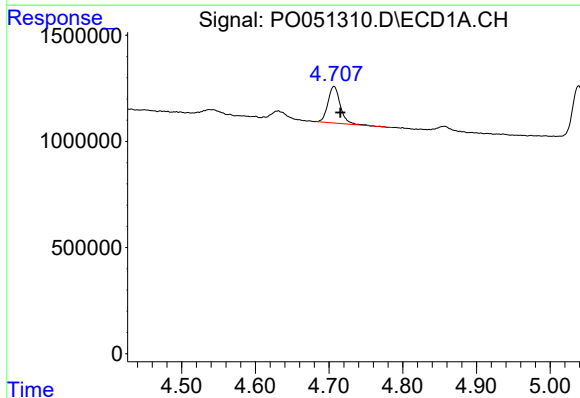
R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 2029638
Conc: 157.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



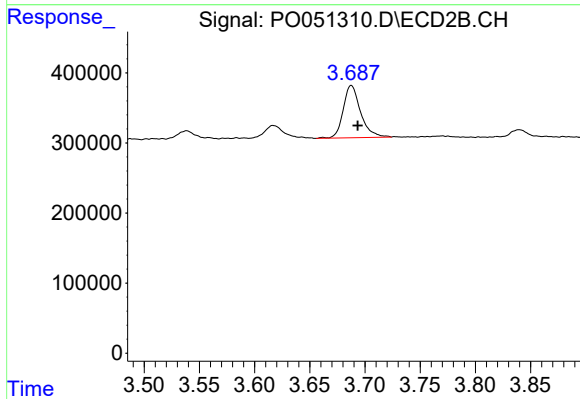
#10 AR-1221-3

R.T.: 3.688 min
Delta R.T.: -0.006 min
Response: 816073
Conc: 152.59 ng/ml



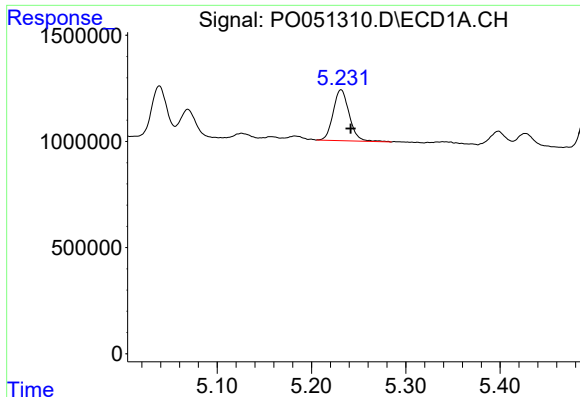
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: -0.009 min
Response: 2029638
Conc: 203.42 ng/ml



#11 AR-1232-1

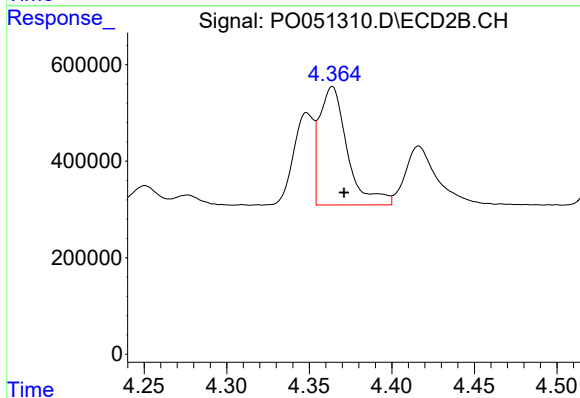
R.T.: 3.688 min
Delta R.T.: -0.006 min
Response: 816073
Conc: 193.09 ng/ml



#12 AR-1232-2

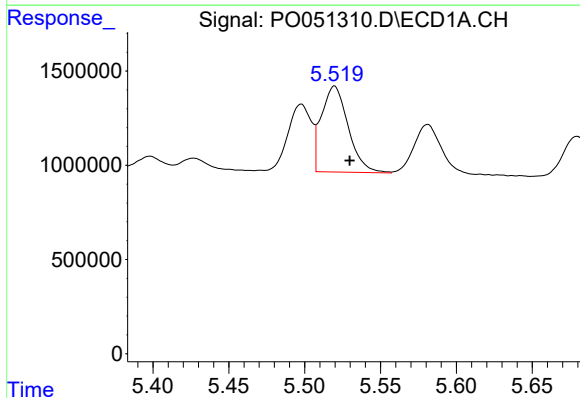
R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 2837389
Conc: 541.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



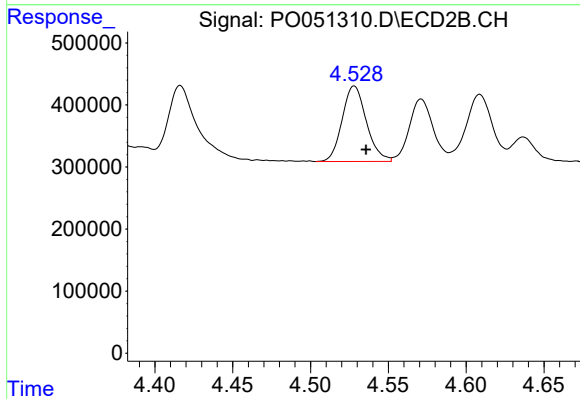
#12 AR-1232-2

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 2872075
Conc: 500.57 ng/ml



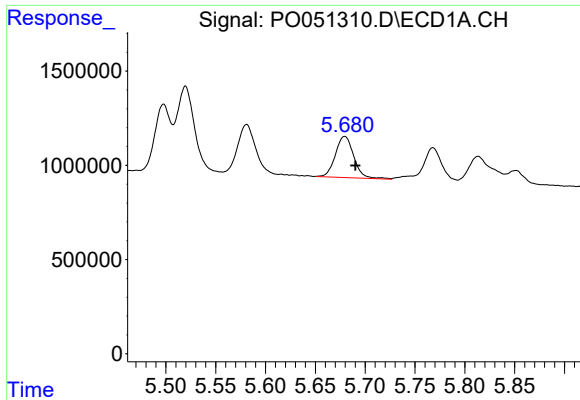
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 5624461
Conc: 508.45 ng/ml



#13 AR-1232-3

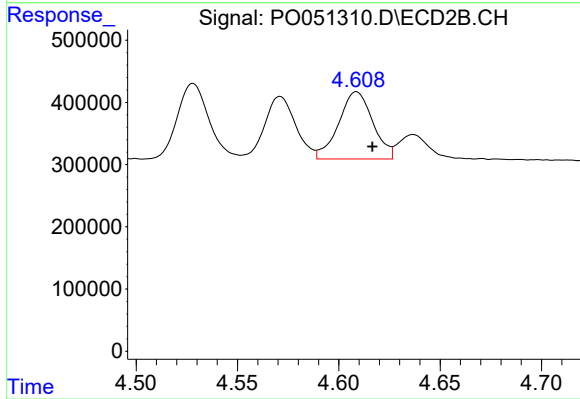
R.T.: 4.528 min
Delta R.T.: -0.008 min
Response: 1321880
Conc: 515.42 ng/ml



#14 AR-1232-4

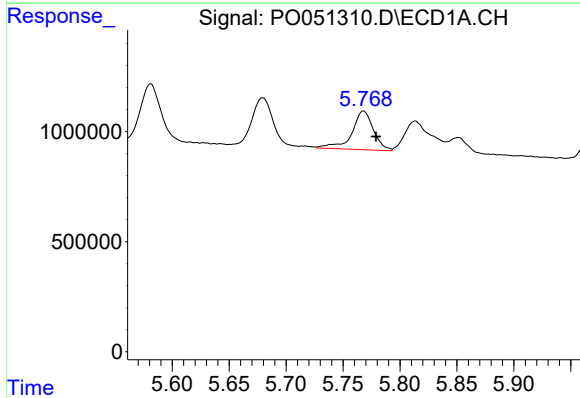
R.T.: 5.680 min
Delta R.T.: -0.011 min
Response: 2813999
Conc: 535.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



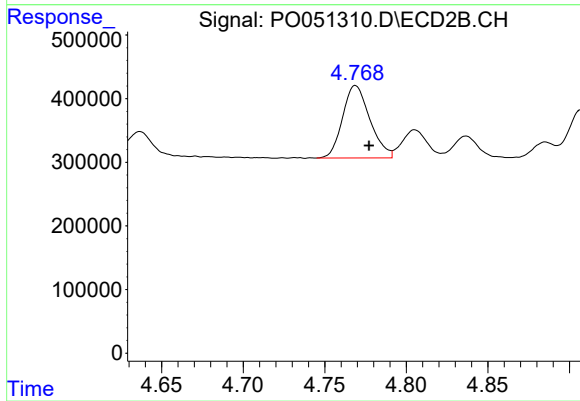
#14 AR-1232-4

R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 1271870
Conc: 574.20 ng/ml



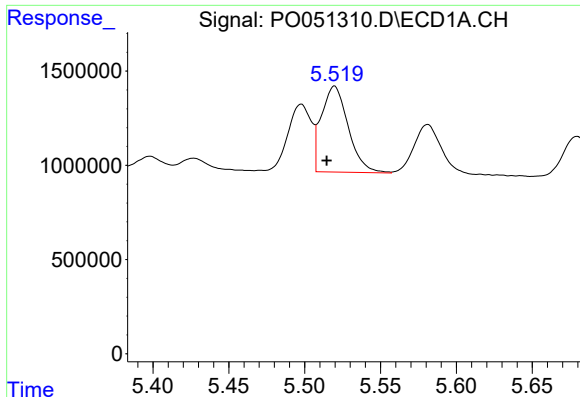
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 2319443
Conc: 618.91 ng/ml



#15 AR-1232-5

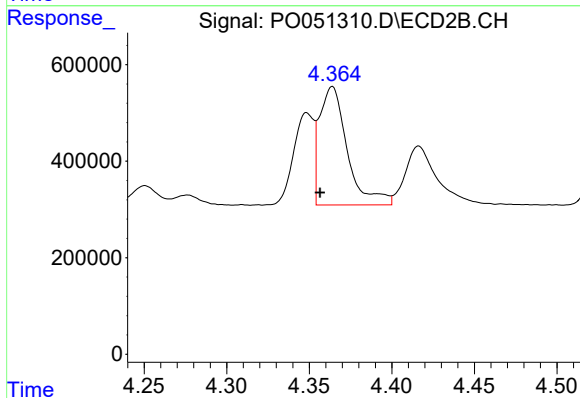
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 1327689
Conc: 518.17 ng/ml



#16 AR-1242-1

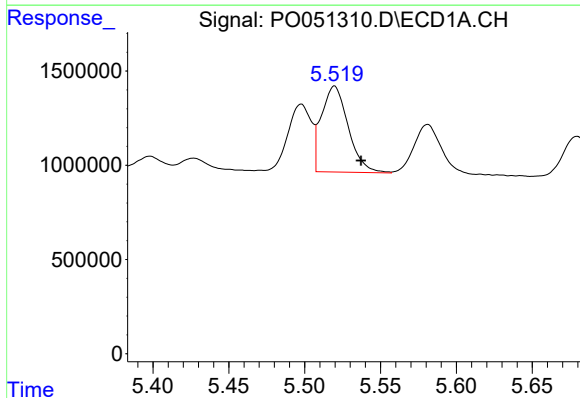
R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 5624461
Conc: 266.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



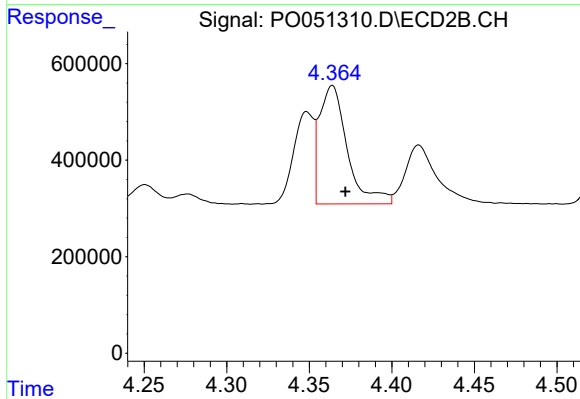
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.008 min
Response: 2872075
Conc: 454.90 ng/ml



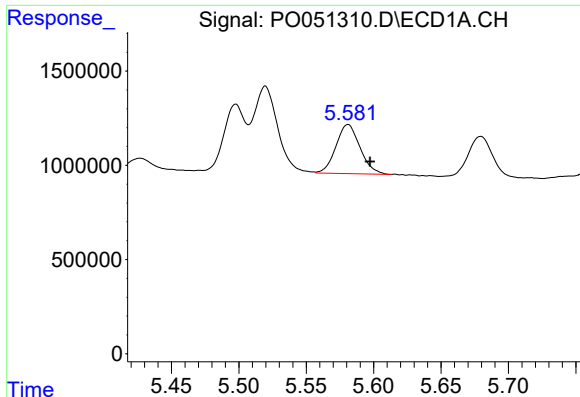
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 5624461
Conc: 266.15 ng/ml



#17 AR-1242-2

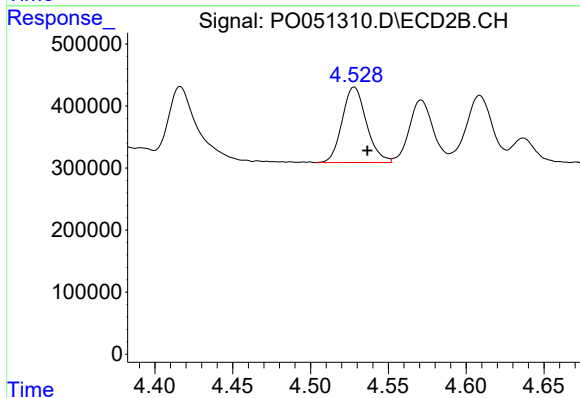
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 2872075
Conc: 279.49 ng/ml



#18 AR-1242-3

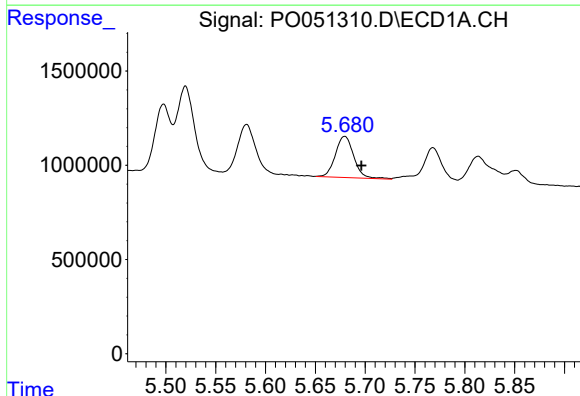
R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 3255779
Conc: 256.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



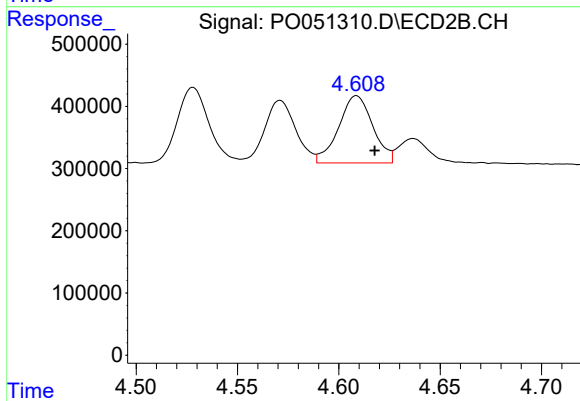
#18 AR-1242-3

R.T.: 4.528 min
Delta R.T.: -0.009 min
Response: 1321880
Conc: 252.06 ng/ml



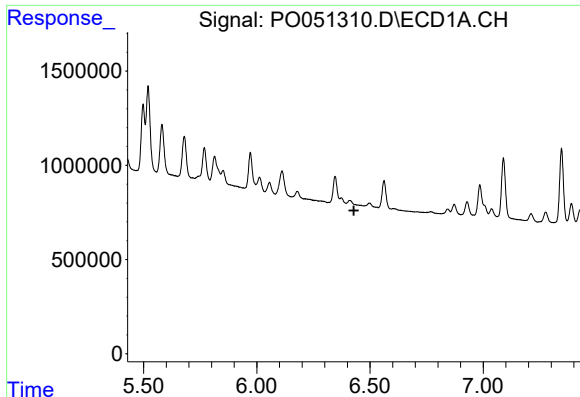
#19 AR-1242-4

R.T.: 5.680 min
Delta R.T.: -0.017 min
Response: 2813999
Conc: 271.92 ng/ml



#19 AR-1242-4

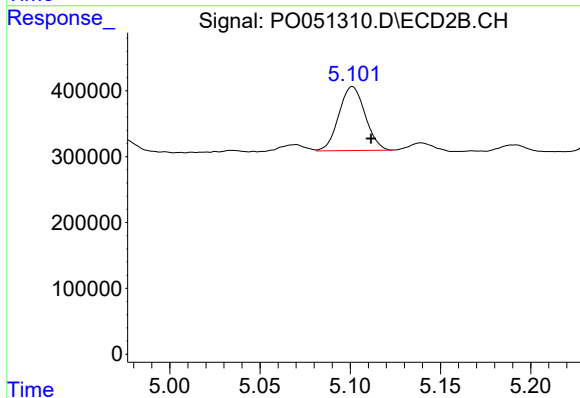
R.T.: 4.609 min
Delta R.T.: -0.009 min
Response: 1271870
Conc: 256.48 ng/ml



#20 AR-1242-5

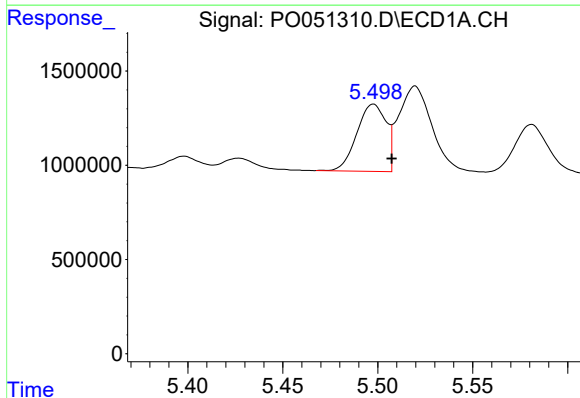
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



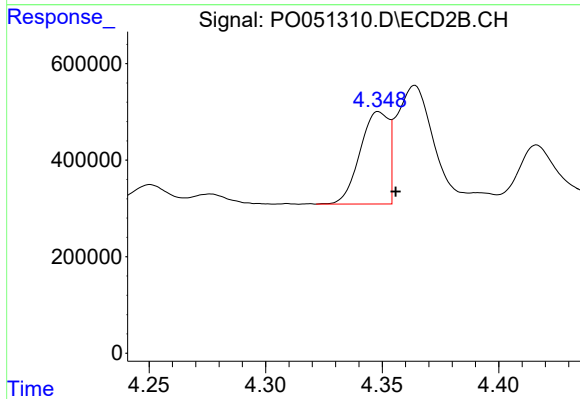
#20 AR-1242-5

R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 982217
Conc: 155.00 ng/ml



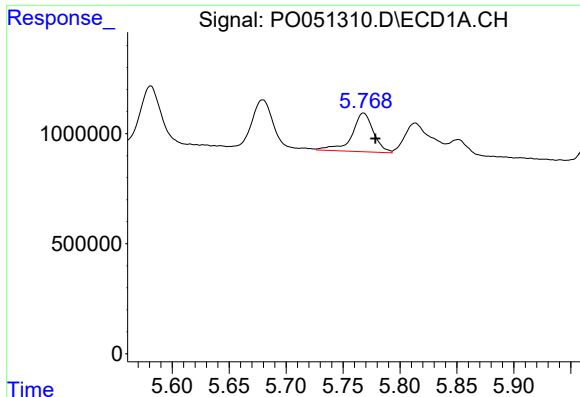
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 3825223
Conc: 330.88 ng/ml



#21 AR-1248-1

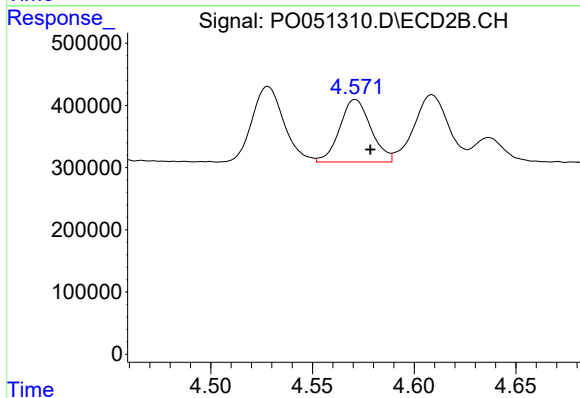
R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 1626452
Conc: 304.43 ng/ml



#22 AR-1248-2

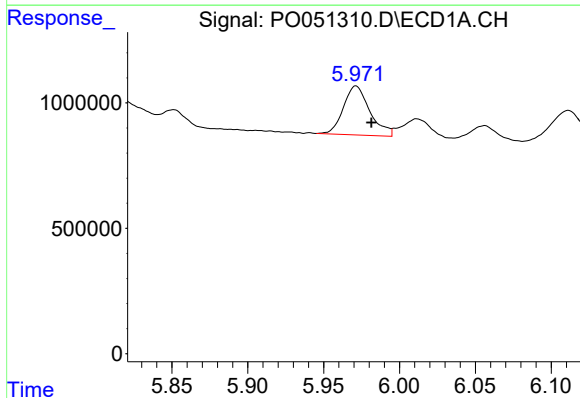
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 2319443
Conc: 147.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



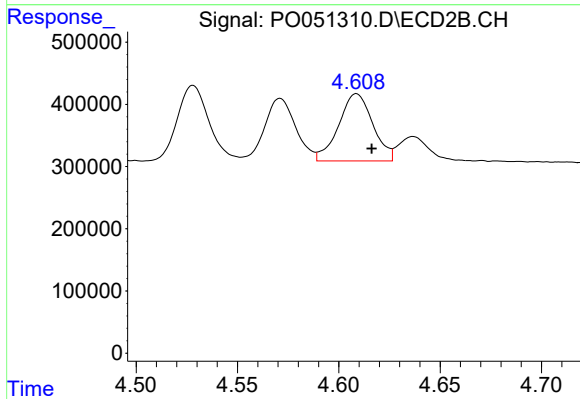
#22 AR-1248-2

R.T.: 4.571 min
Delta R.T.: -0.007 min
Response: 1075637
Conc: 137.24 ng/ml



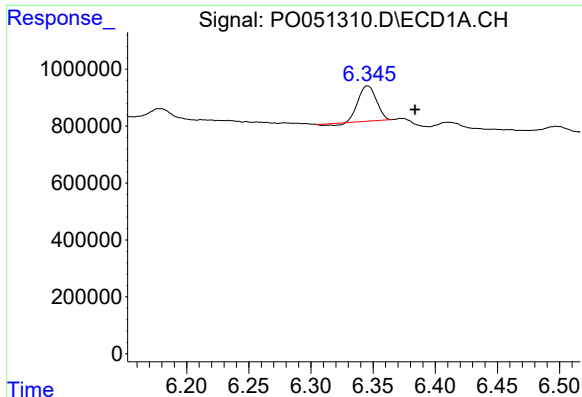
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: -0.010 min
Response: 2375610
Conc: 133.53 ng/ml



#23 AR-1248-3

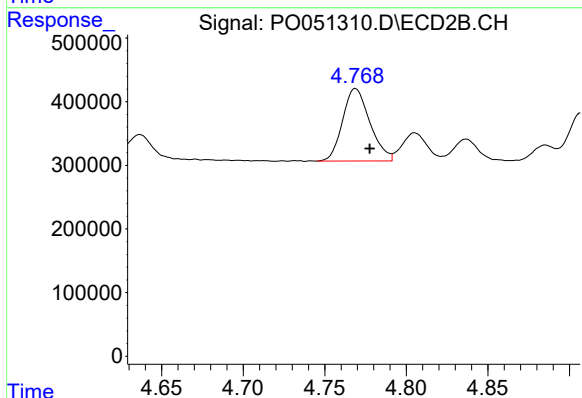
R.T.: 4.609 min
Delta R.T.: -0.008 min
Response: 1271870
Conc: 162.58 ng/ml



#24 AR-1248-4

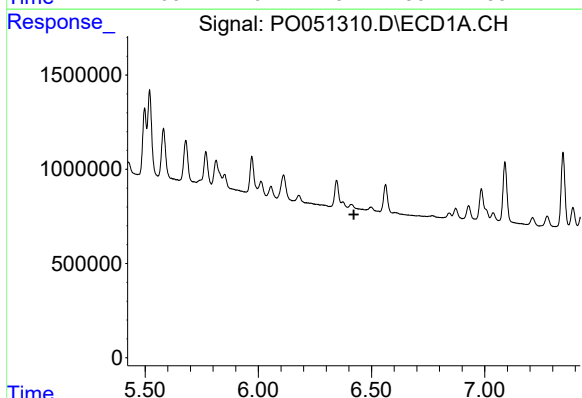
R.T.: 6.346 min
Delta R.T.: -0.038 min
Response: 1223697
Conc: 61.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



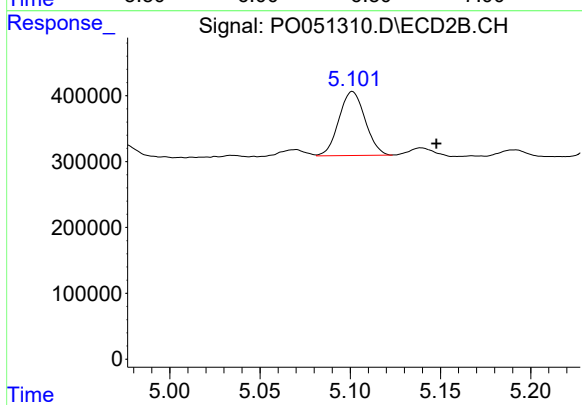
#24 AR-1248-4

R.T.: 4.769 min
Delta R.T.: -0.009 min
Response: 1327689
Conc: 135.65 ng/ml



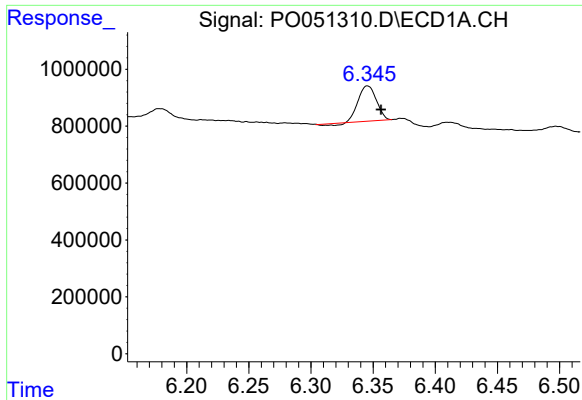
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

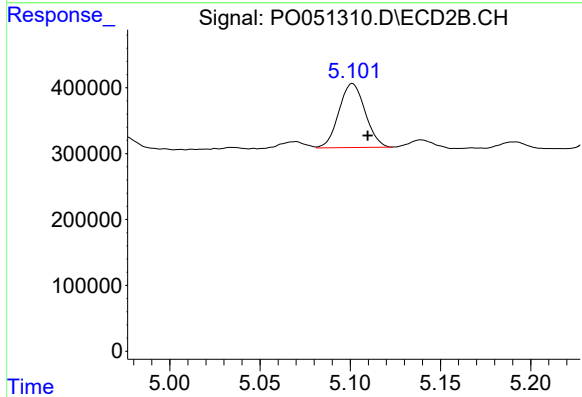
R.T.: 5.101 min
Delta R.T.: -0.046 min
Response: 982217
Conc: 99.91 ng/ml



#26 AR-1254-1

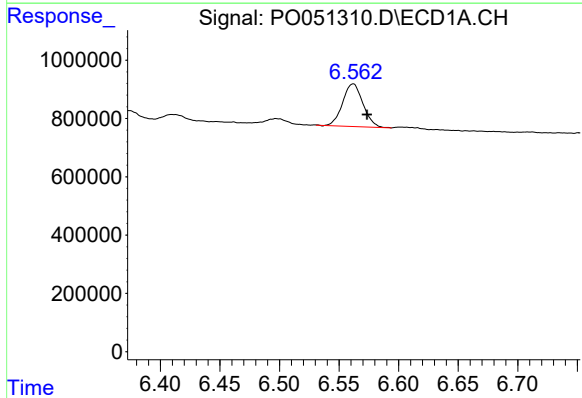
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 1223697
Conc: 63.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



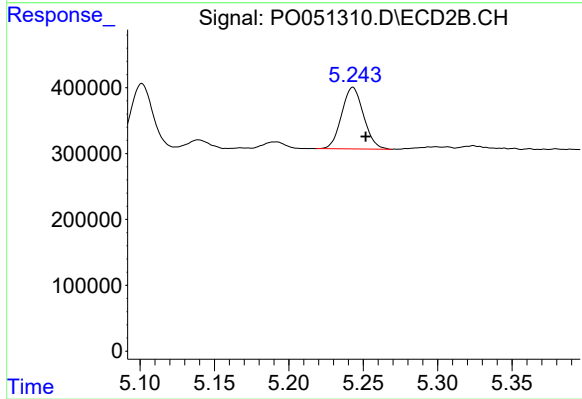
#26 AR-1254-1

R.T.: 5.101 min
Delta R.T.: -0.008 min
Response: 982217
Conc: 65.31 ng/ml



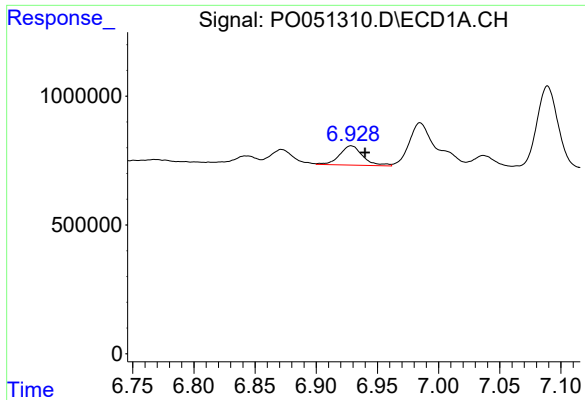
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 1732656
Conc: 57.33 ng/ml



#27 AR-1254-2

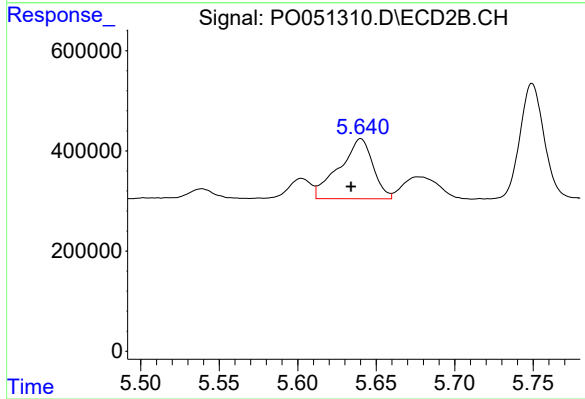
R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 958438
Conc: 73.06 ng/ml



#28 AR-1254-3

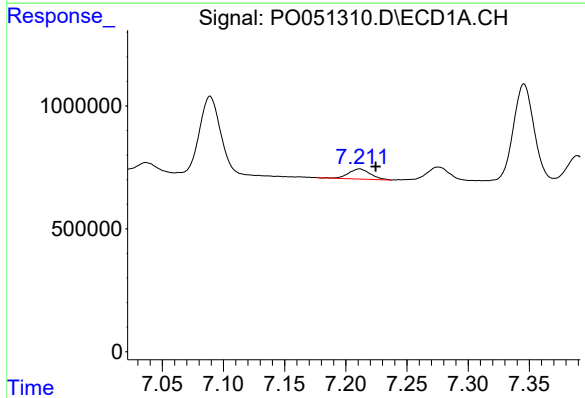
R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 989938
Conc: 32.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



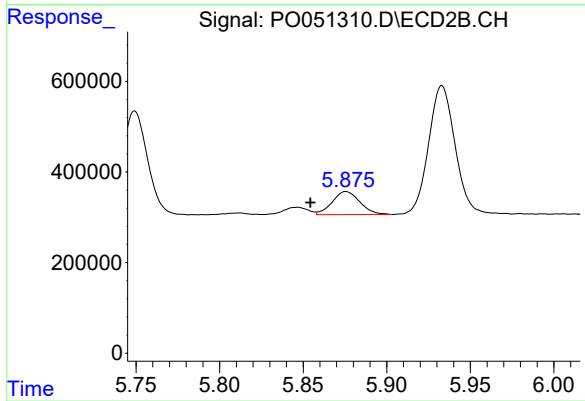
#28 AR-1254-3

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: 1790282
Conc: 85.26 ng/ml



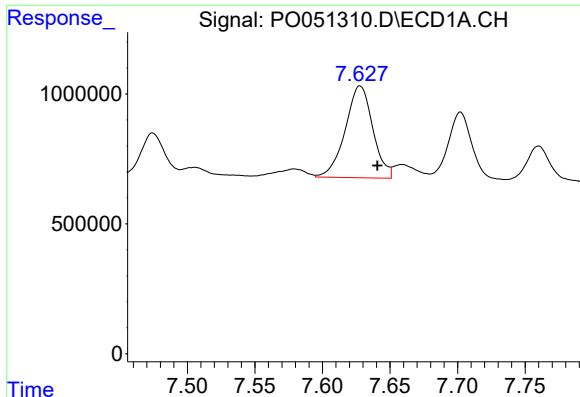
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.013 min
Response: 509936
Conc: 22.85 ng/ml



#29 AR-1254-4

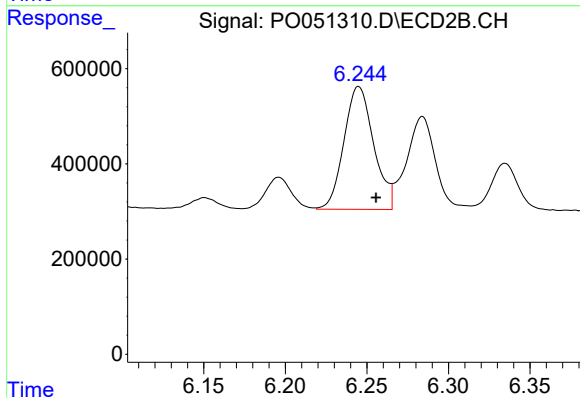
R.T.: 5.876 min
Delta R.T.: 0.021 min
Response: 589074
Conc: 45.19 ng/ml



#30 AR-1254-5

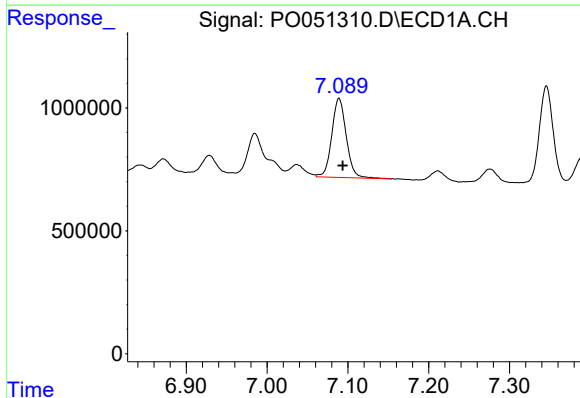
R.T.: 7.628 min
Delta R.T.: -0.013 min
Response: 5022496
Conc: 225.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



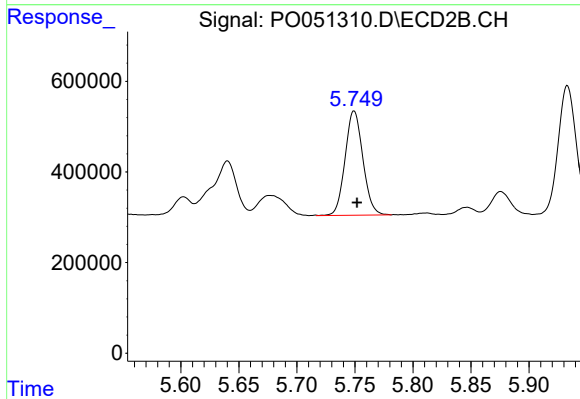
#30 AR-1254-5

R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 3276053
Conc: 183.57 ng/ml



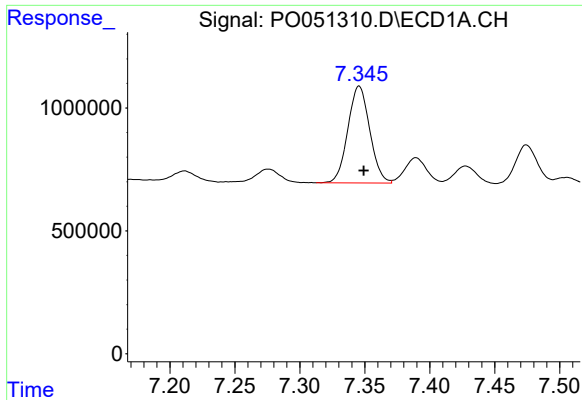
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 4008583
Conc: 179.84 ng/ml



#31 AR-1260-1

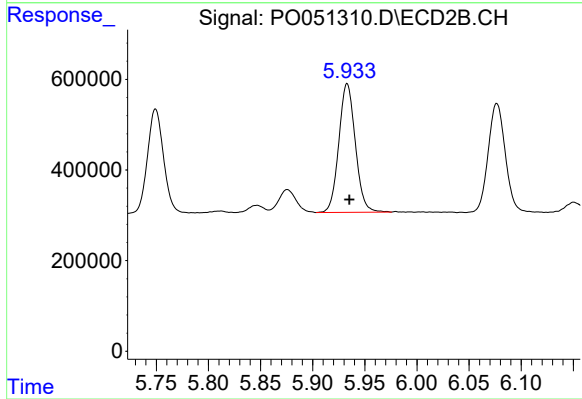
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 2452693
Conc: 171.82 ng/ml



#32 AR-1260-2

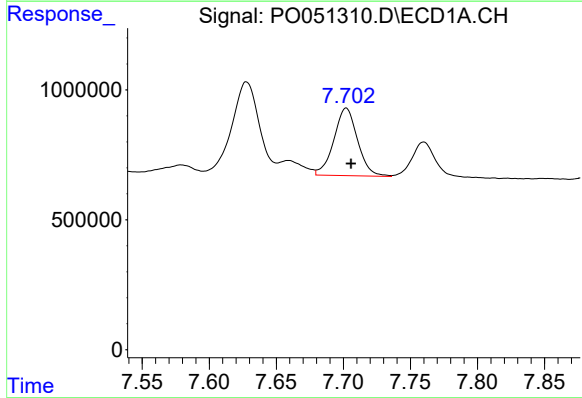
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 4623643
Conc: 161.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



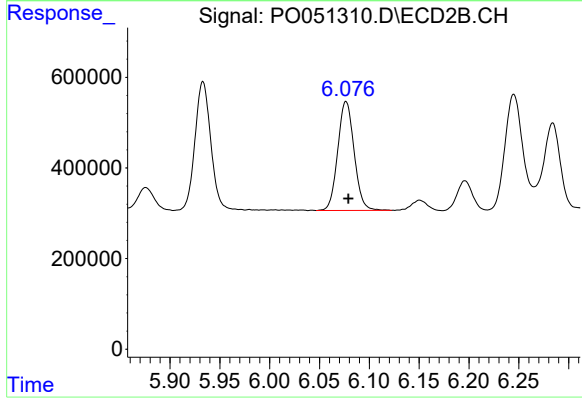
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 3137416
Conc: 165.67 ng/ml



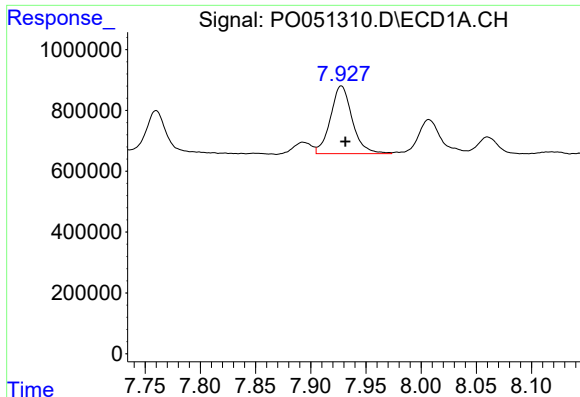
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 3196910
Conc: 163.53 ng/ml



#33 AR-1260-3

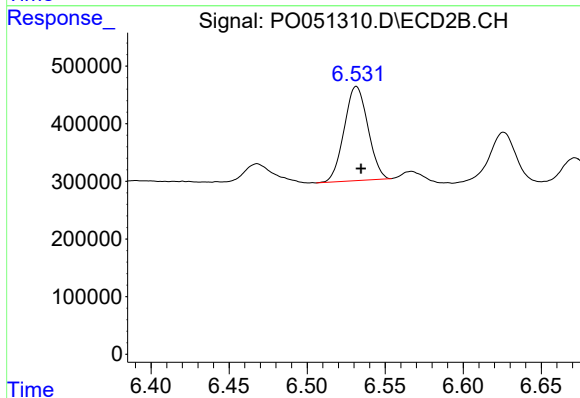
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 2757832
Conc: 167.73 ng/ml



#34 AR-1260-4

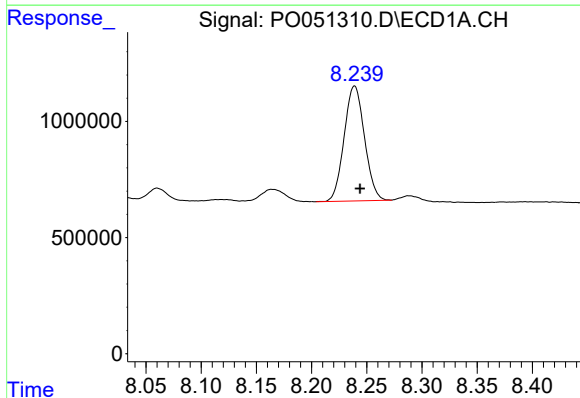
R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 3068543
Conc: 163.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



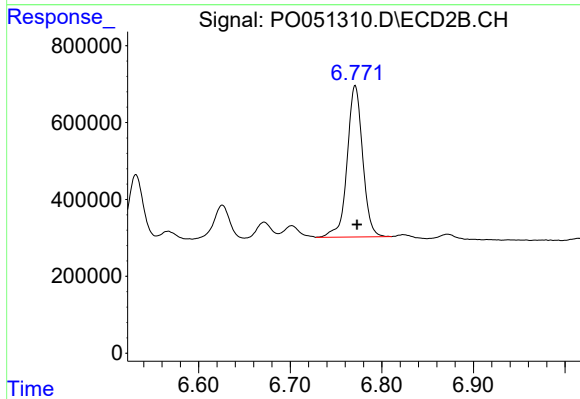
#34 AR-1260-4

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 1727265
Conc: 158.77 ng/ml



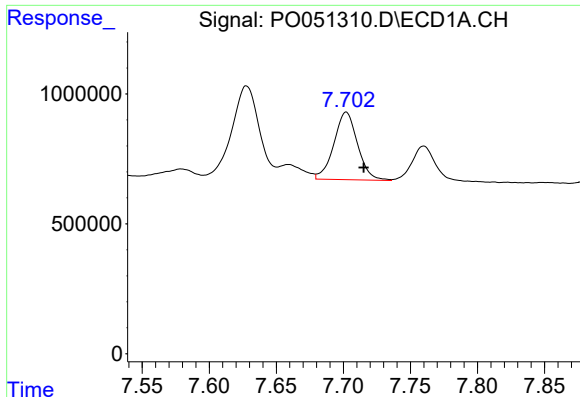
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 6347804
Conc: 167.93 ng/ml



#35 AR-1260-5

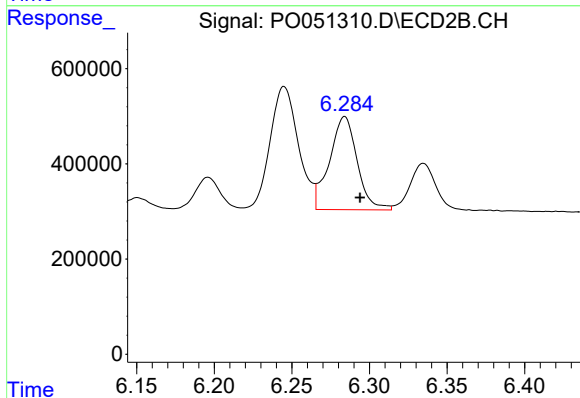
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 4637663
Conc: 159.14 ng/ml



#36 AR-1262-1

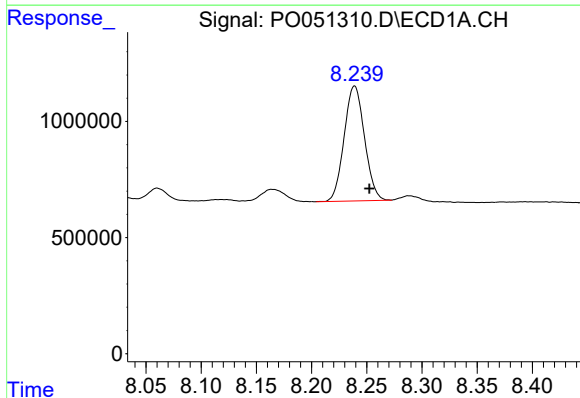
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 3196910
Conc: 98.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



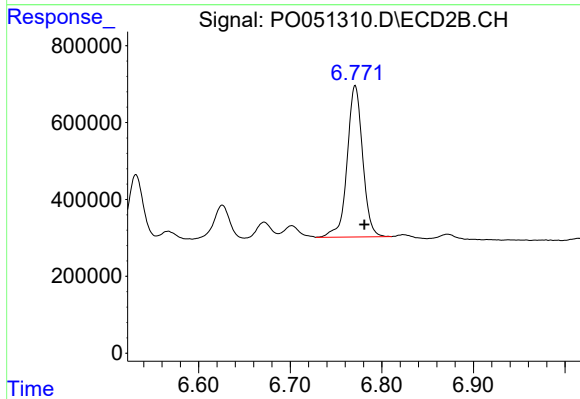
#36 AR-1262-1

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 2435963
Conc: 105.17 ng/ml



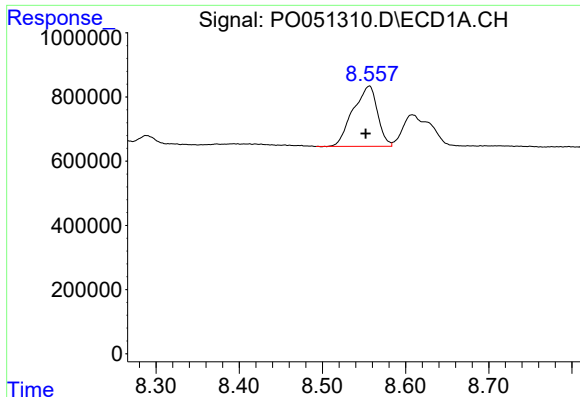
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.013 min
Response: 6347804
Conc: 129.03 ng/ml



#37 AR-1262-2

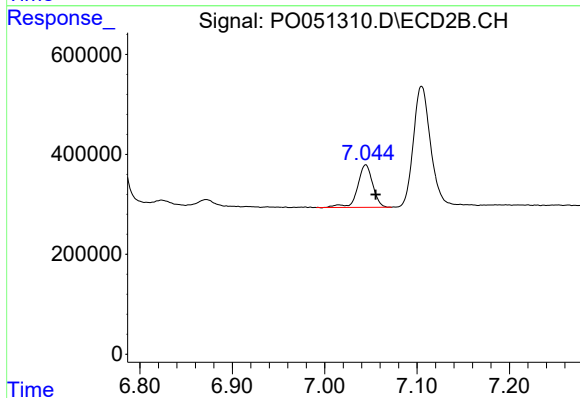
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 4637663
Conc: 123.77 ng/ml



#38 AR-1262-3

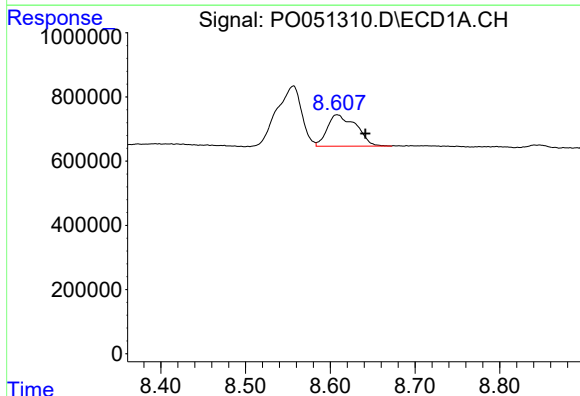
R.T.: 8.556 min
Delta R.T.: 0.004 min
Response: 3838686
Conc: 124.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



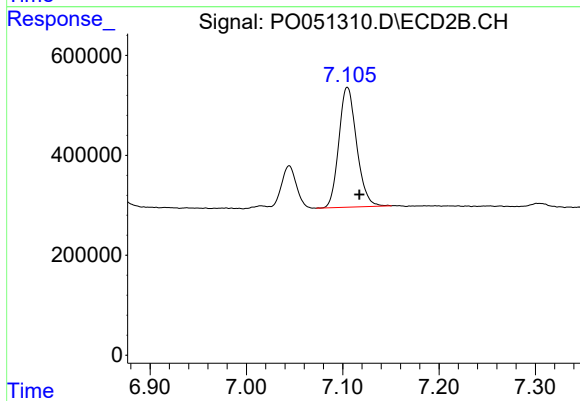
#38 AR-1262-3

R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 963631
Conc: 62.29 ng/ml



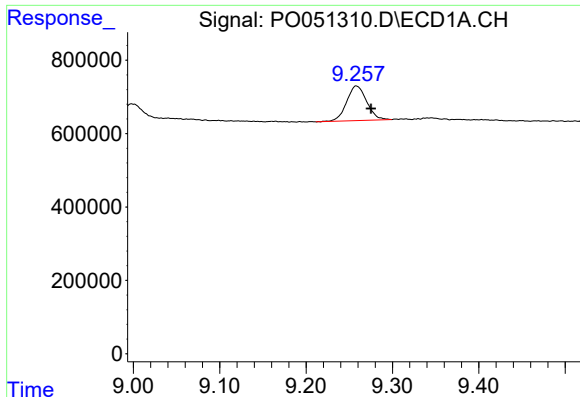
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: -0.033 min
Response: 2310954
Conc: 94.93 ng/ml



#39 AR-1262-4

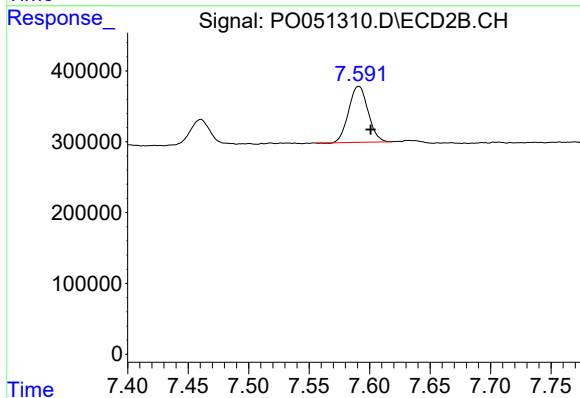
R.T.: 7.105 min
Delta R.T.: -0.012 min
Response: 3072075
Conc: 117.85 ng/ml



#40 AR-1262-5

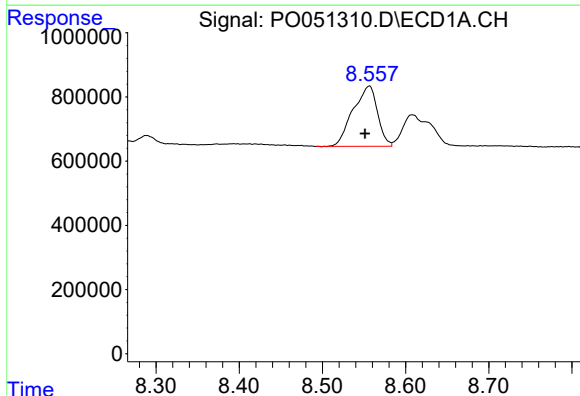
R.T.: 9.258 min
Delta R.T.: -0.017 min
Response: 1512990
Conc: 96.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



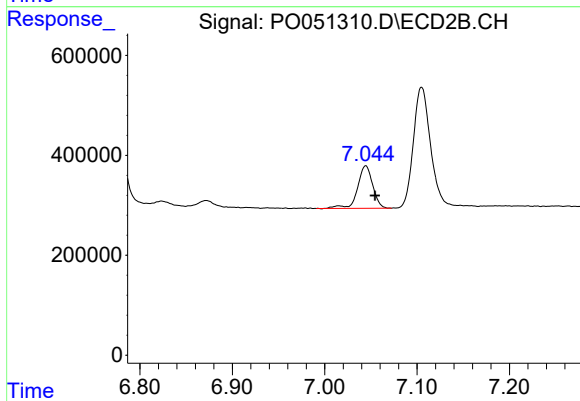
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 880580
Conc: 77.89 ng/ml



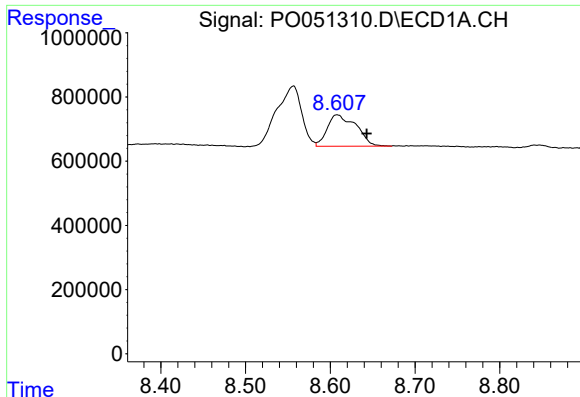
#41 AR-1268-1

R.T.: 8.556 min
Delta R.T.: 0.005 min
Response: 3838686
Conc: 58.82 ng/ml



#41 AR-1268-1

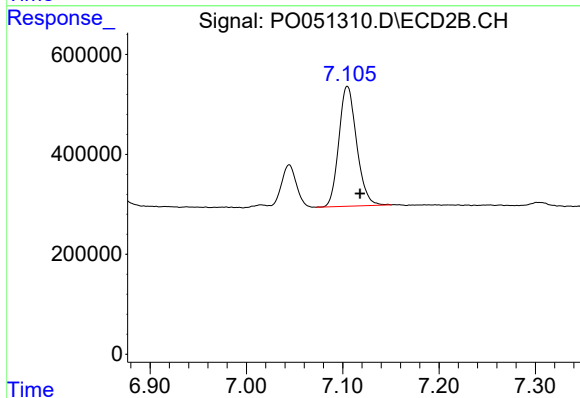
R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 963631
Conc: 19.23 ng/ml



#42 AR-1268-2

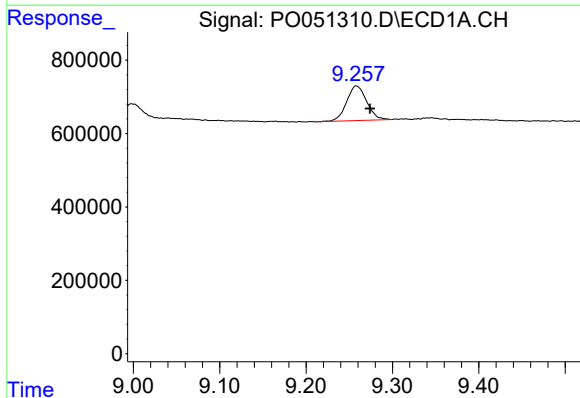
R.T.: 8.608 min
Delta R.T.: -0.035 min
Response: 2310954
Conc: 39.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



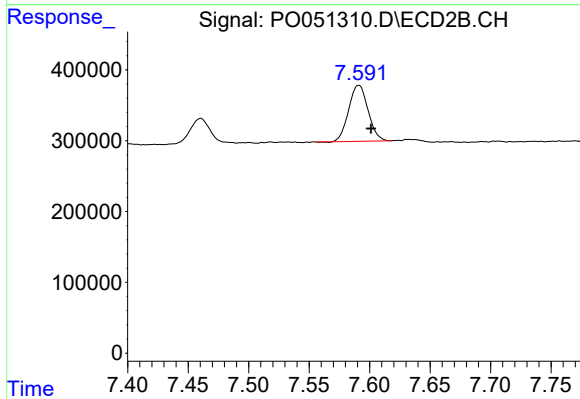
#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: -0.013 min
Response: 3072075
Conc: 70.48 ng/ml



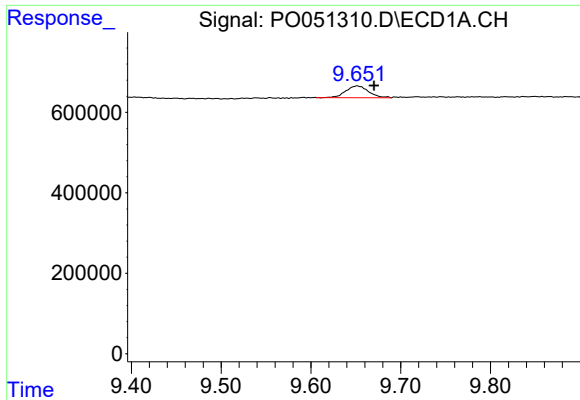
#44 AR-1268-4

R.T.: 9.258 min
Delta R.T.: -0.016 min
Response: 1512990
Conc: 79.42 ng/ml



#44 AR-1268-4

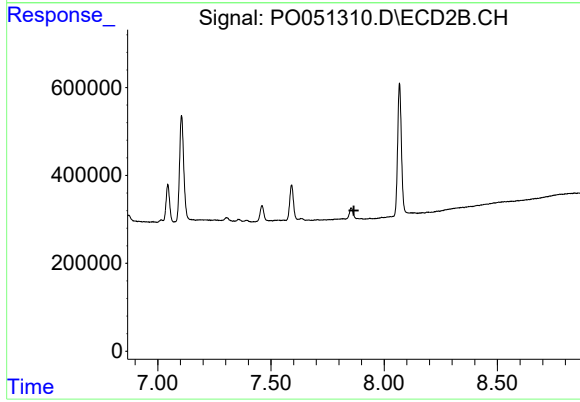
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 880580
Conc: 63.54 ng/ml



#45 AR-1268-5

R.T.: 9.652 min
Delta R.T.: -0.019 min
Response: 517129
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.