

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102218\
 Data File : PO050376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2018 16:20
 Operator : SM/SJ
 Sample : PB113924BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 00:42:55 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...	4.359	3.356	5007603	3785432	16.782	19.254
2)	SA Decachlor...	10.025	8.109	-1003584	4319384	N.D.	22.598
Target Compounds							
3)	L1 AR-1016-1	5.523	4.375	2062660	1435760	174.849	185.768
4)	L1 AR-1016-2	5.546	4.391	2912177	2374750	164.616	176.073
5)	L1 AR-1016-3	5.608	4.555	1753959	1141005	163.644	173.732
6)	L1 AR-1016-4	5.706	4.598	1367373	933648	154.683	176.252
7)	L1 AR-1016-5	5.999	4.797	1379071	1256020	161.644	181.366
8)	L2 AR-1221-1	0.000	3.560	0	112027	N.D.	51.859 #
9)	L2 AR-1221-2	4.654	3.639	218873	197703	89.006	123.335 #
10)	L2 AR-1221-3	4.730	3.710	931332	696248	118.840	132.707
11)	L3 AR-1232-1	4.730	3.710	931332	696248	157.945	180.148
12)	L3 AR-1232-2	5.257	4.391	1442534	2374750	444.953	483.896
13)	L3 AR-1232-3	5.546	4.555	2912177	1141005	462.309	495.899
14)	L3 AR-1232-4	5.706	4.636	1367373	1140988	440.946	556.824 #
15)	L3 AR-1232-5	5.795	4.797	1188327	1256020	521.502	570.329
16)	L4 AR-1242-1	5.523	4.375	2062660	1435760	273.353	293.889
17)	L4 AR-1242-2	5.546	4.391	2912177	2374750	258.461	272.171
18)	L4 AR-1242-3	5.608	4.555	1753959	1141005	256.916	264.488
19)	L4 AR-1242-4	5.706	4.636	1367373	1140988	249.321	261.167
20)	L4 AR-1242-5	0.000	5.131	0	1028804	N.D.	184.411 #
21)	L5 AR-1248-1	5.523	4.375	2062660	1435760	325.339	330.558
22)	L5 AR-1248-2	5.795	4.598	1188327	933648	130.227	141.559
23)	L5 AR-1248-3	5.999	4.636	1379071	1140988	133.604	171.684 #
24)	L5 AR-1248-4	6.374	4.797	809455	1256020	71.968	153.819 #
25)	L5 AR-1248-5	0.000	5.169	0	138930	N.D.	17.570 #
26)	L6 AR-1254-1	6.374	5.131	809455	1028804	61.873	70.966
27)	L6 AR-1254-2	6.591	5.273	1084899	982797	53.213	77.351 #
28)	L6 AR-1254-3	6.959	5.672	751380	1859200	34.802	90.739 #
29)	L6 AR-1254-4	7.242	5.878	358220	178217	24.766	15.304 #
30)	L6 AR-1254-5	7.690	6.280	441371	3771115	28.287	215.893 #
31)	L7 AR-1260-1	7.120	5.782	2595143	2661788	152.364	175.699
32)	L7 AR-1260-2	7.421	5.966	989984	3525860	50.062	190.599 #
33)	L7 AR-1260-3	7.735	6.110	1958874	3022482	136.847	176.597 #
34)	L7 AR-1260-4	7.959	6.567	2340004	2206312	144.515	162.736
35)	L7 AR-1260-5	8.324	6.805	260487	5331606	8.574	174.474 #
36)	L8 AR-1262-1	7.735	6.318	1958874	2535008	125.579	160.451 #
37)	L8 AR-1262-2	8.324	6.805	260487	5331606	10.445	208.216 #
38)	L8 AR-1262-3	8.592	7.081	1322617	1097740	79.683	107.419 #
39)	L8 AR-1262-4	8.645	7.141	1316388	3748072	101.737	199.783 #
40)	L8 AR-1262-5	9.302	7.628	-234065	1054880	N.D.	134.318 #
41)	L9 AR-1268-1	8.592	7.081	1322617	1097740	39.801	32.573

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 Acq On : 22 Oct 2018 16:20
 Operator : SM/SJ
 Sample : PB113924BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

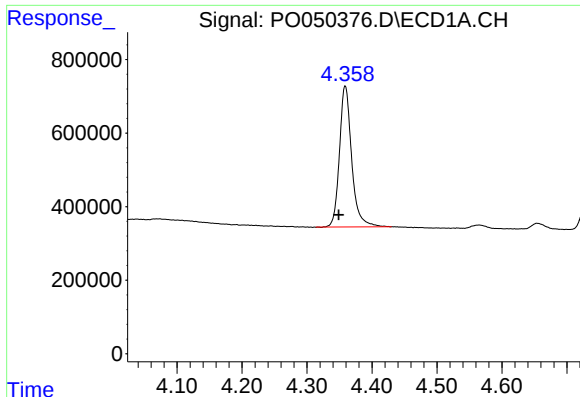
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 00:42:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
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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
42) L9	AR-1268-2	8.645	7.141	1316388	3748072	42.932	119.679 #
43) L9	AR-1268-3	0.000	7.343	0	101986	N.D.	3.773 #
44) L9	AR-1268-4	9.302	7.628	-234065	1054880	N.D.	108.135 #
45) L9	AR-1268-5	0.000	7.893	0	389766	N.D.	5.142 #

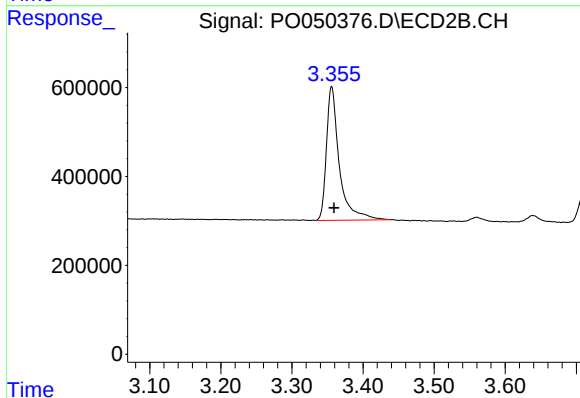
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

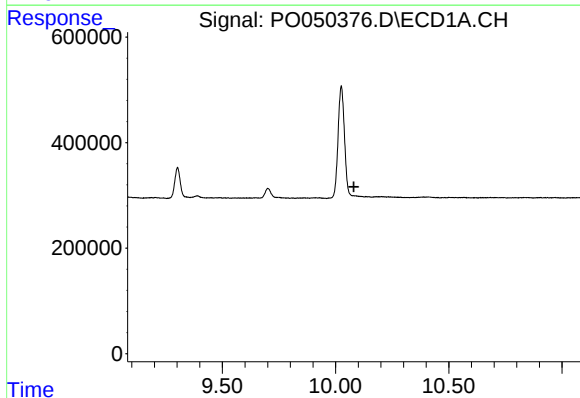
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 5007603
Conc: 16.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



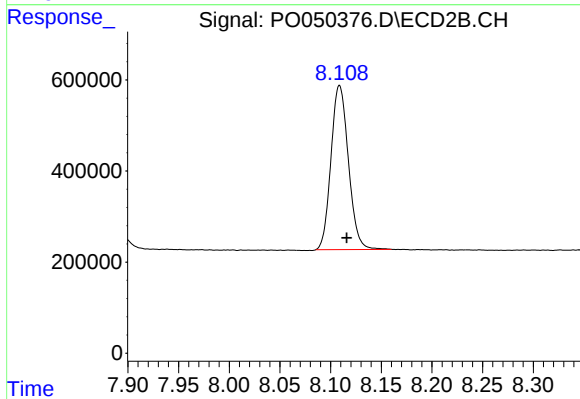
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.004 min
Response: 3785432
Conc: 19.25 ng/ml



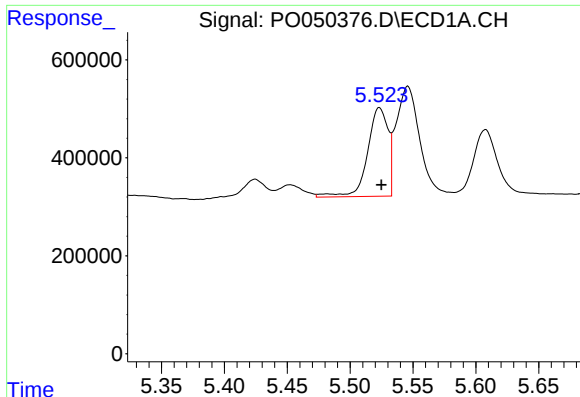
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.055 min
Response: -1003584
Conc: N.D.



#2 Decachlorobiphenyl

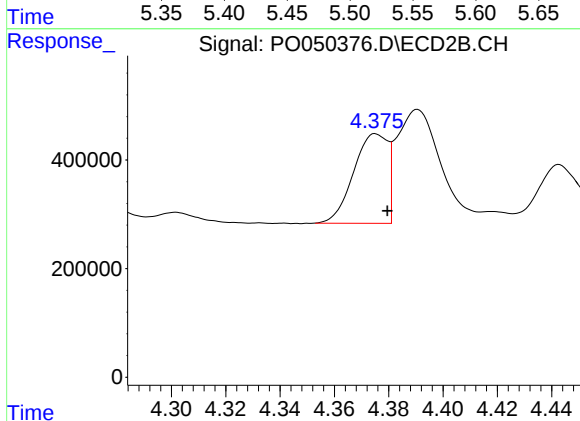
R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 4319384
Conc: 22.60 ng/ml



#3 AR-1016-1

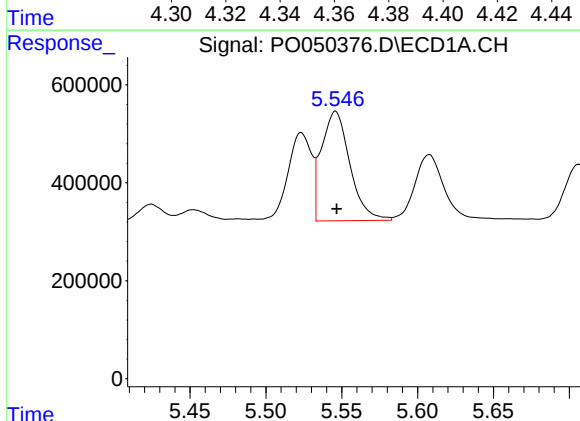
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 2062660
Conc: 174.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



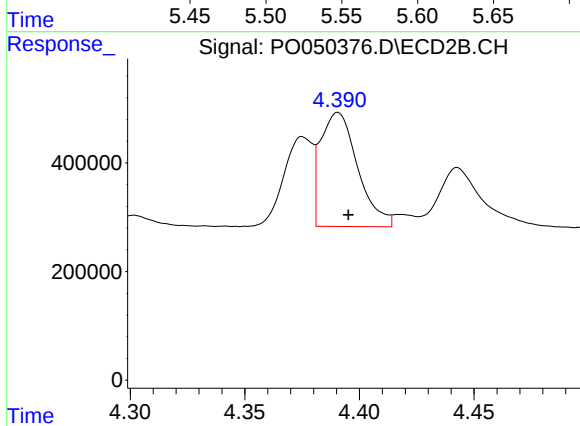
#3 AR-1016-1

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 1435760
Conc: 185.77 ng/ml



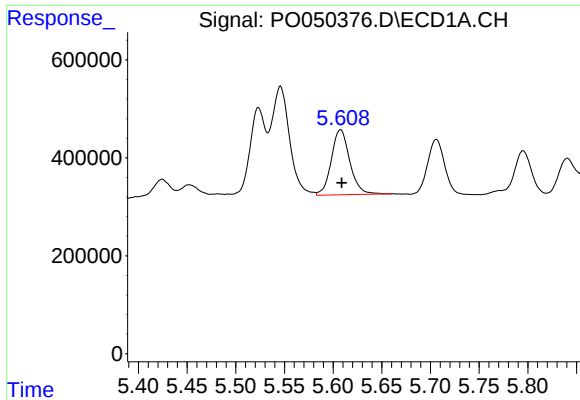
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 2912177
Conc: 164.62 ng/ml



#4 AR-1016-2

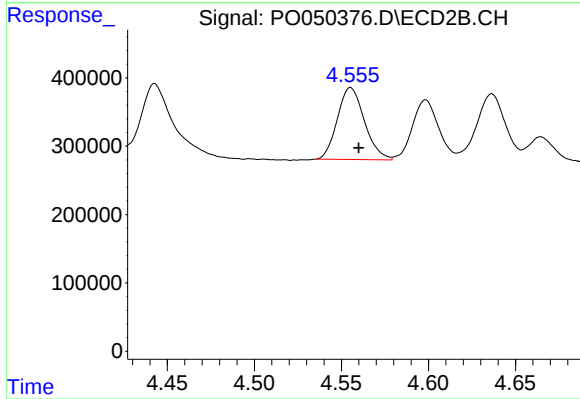
R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 2374750
Conc: 176.07 ng/ml



#5 AR-1016-3

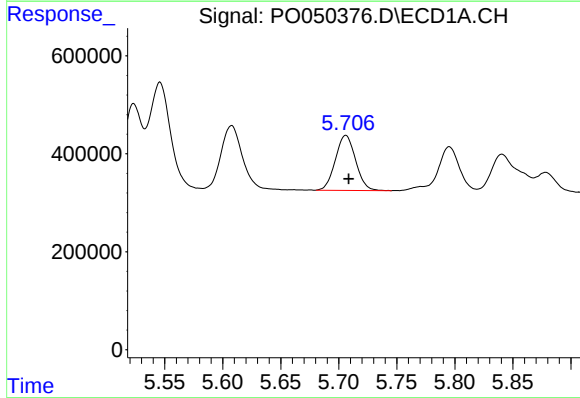
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 1753959
Conc: 163.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



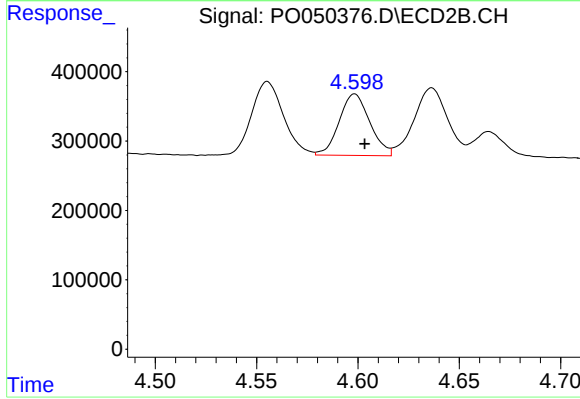
#5 AR-1016-3

R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 1141005
Conc: 173.73 ng/ml



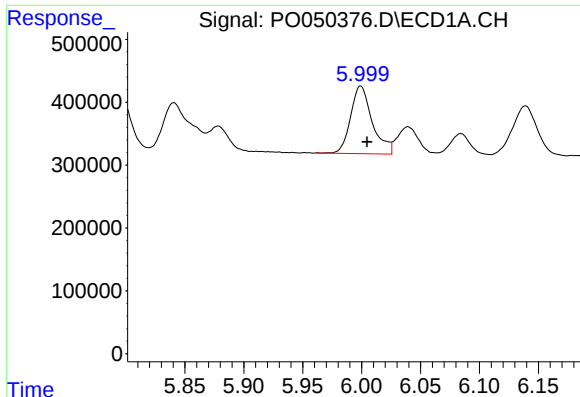
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1367373
Conc: 154.68 ng/ml



#6 AR-1016-4

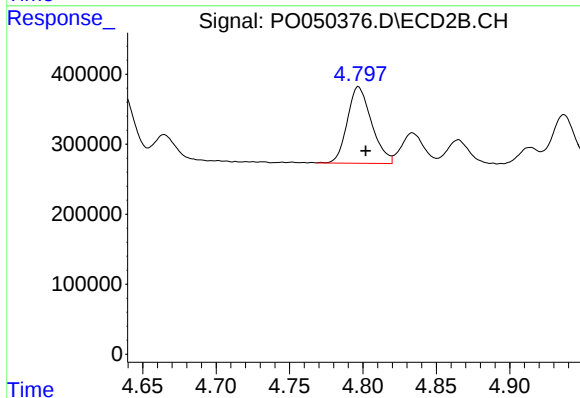
R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 933648
Conc: 176.25 ng/ml



#7 AR-1016-5

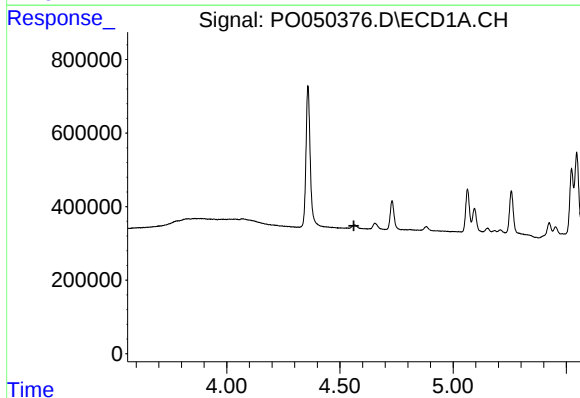
R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 1379071
Conc: 161.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



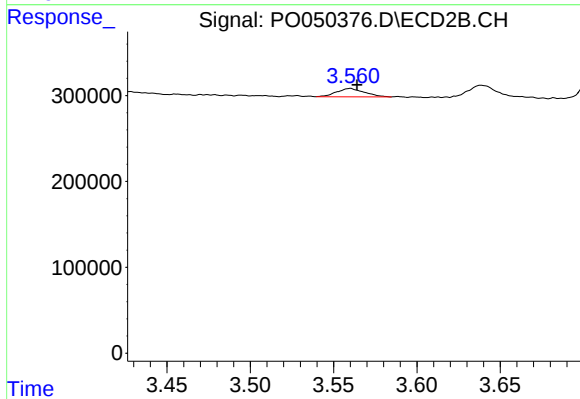
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 1256020
Conc: 181.37 ng/ml



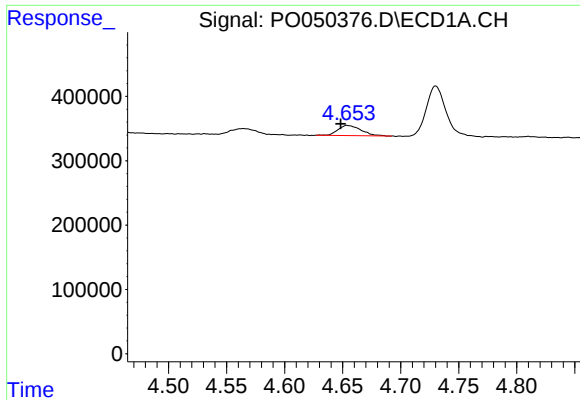
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

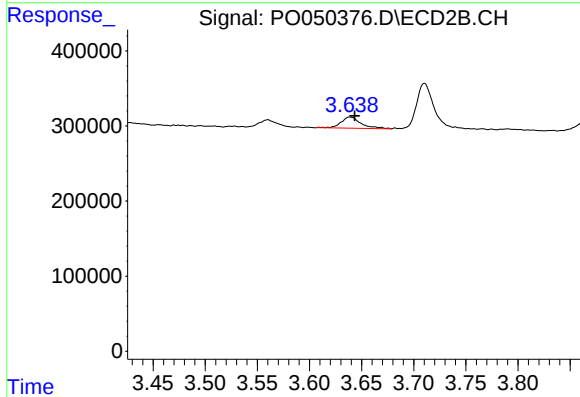
R.T.: 3.560 min
Delta R.T.: -0.004 min
Response: 112027
Conc: 51.86 ng/ml



#9 AR-1221-2

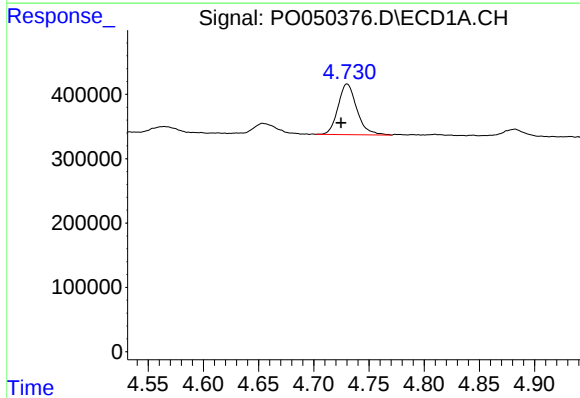
R.T.: 4.654 min
Delta R.T.: 0.005 min
Response: 218873
Conc: 89.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



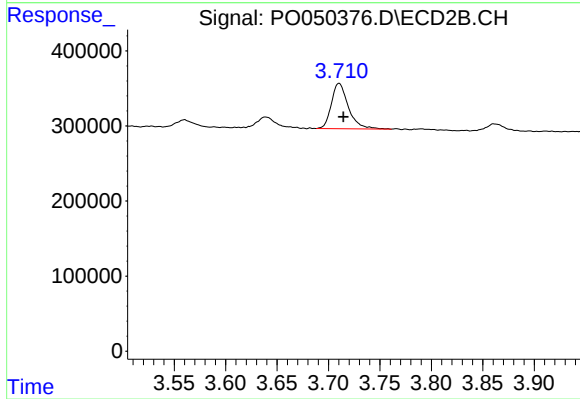
#9 AR-1221-2

R.T.: 3.639 min
Delta R.T.: -0.005 min
Response: 197703
Conc: 123.34 ng/ml



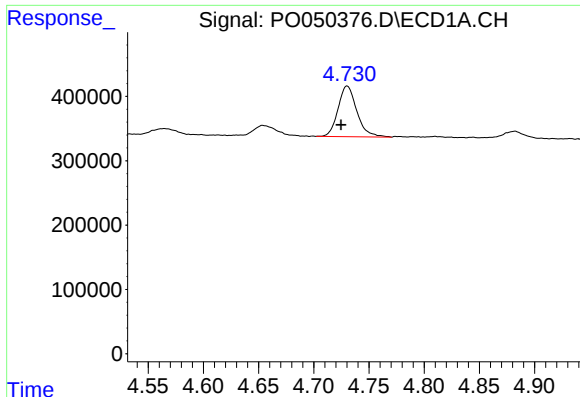
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 931332
Conc: 118.84 ng/ml



#10 AR-1221-3

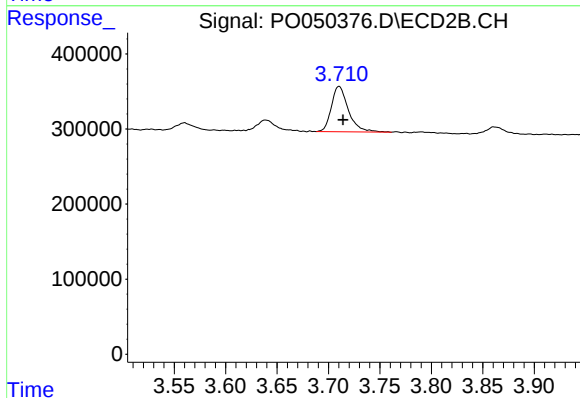
R.T.: 3.710 min
Delta R.T.: -0.004 min
Response: 696248
Conc: 132.71 ng/ml



#11 AR-1232-1

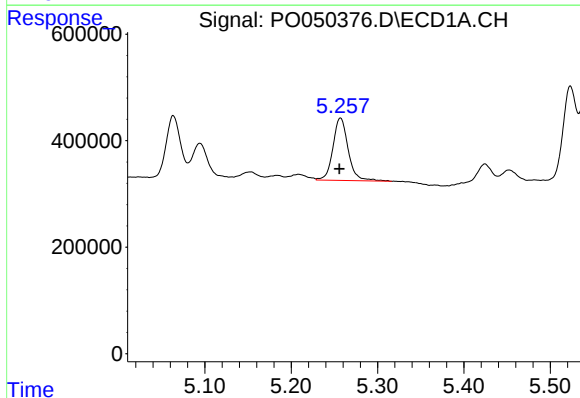
R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 931332
Conc: 157.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



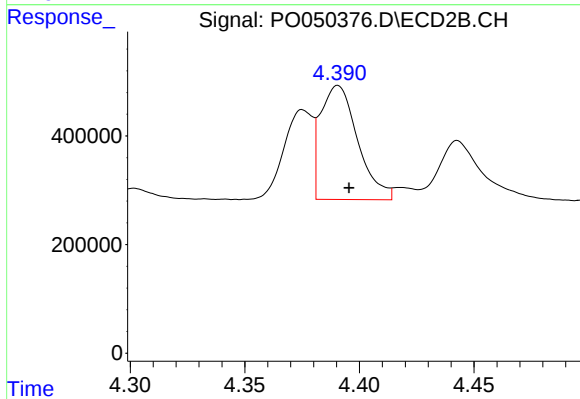
#11 AR-1232-1

R.T.: 3.710 min
Delta R.T.: -0.004 min
Response: 696248
Conc: 180.15 ng/ml



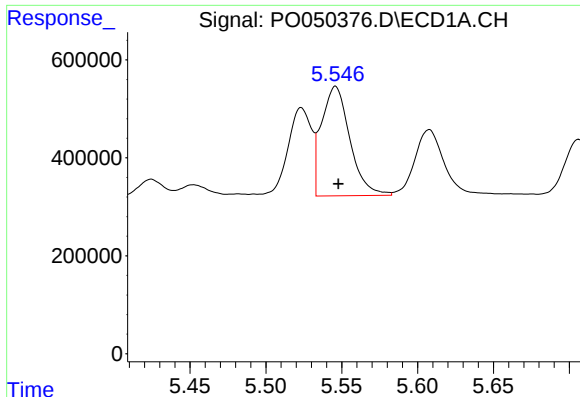
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 1442534
Conc: 444.95 ng/ml



#12 AR-1232-2

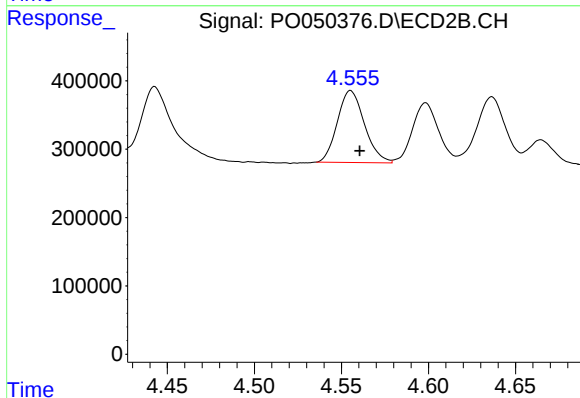
R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 2374750
Conc: 483.90 ng/ml



#13 AR-1232-3

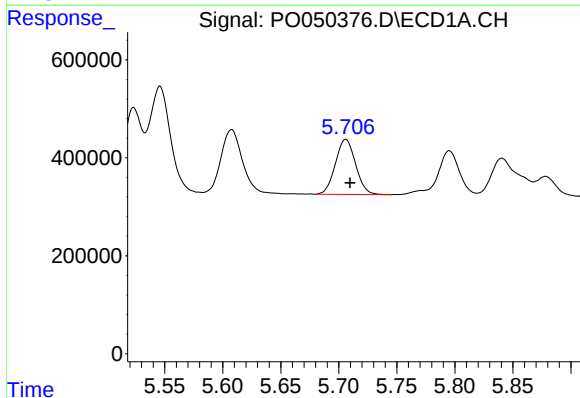
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 2912177
Conc: 462.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



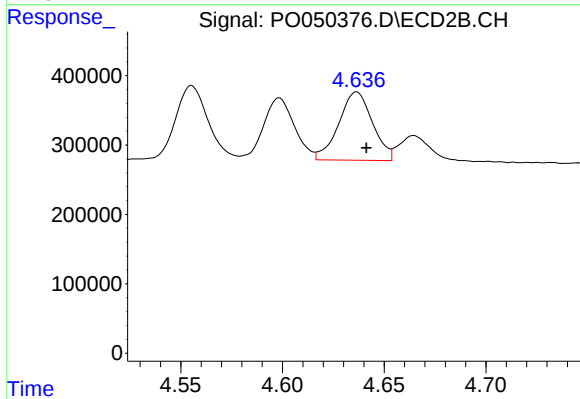
#13 AR-1232-3

R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 1141005
Conc: 495.90 ng/ml



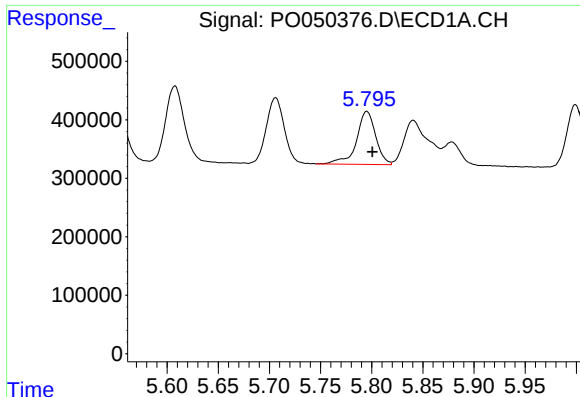
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1367373
Conc: 440.95 ng/ml



#14 AR-1232-4

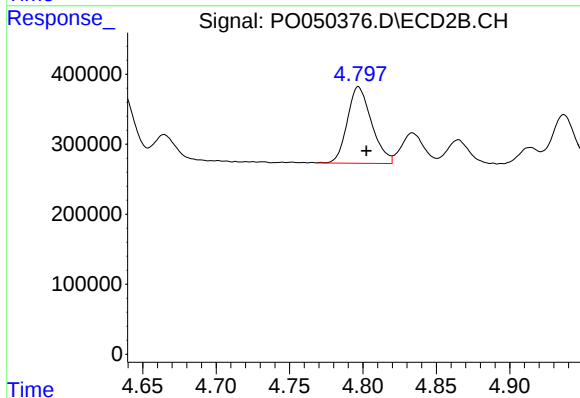
R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 1140988
Conc: 556.82 ng/ml



#15 AR-1232-5

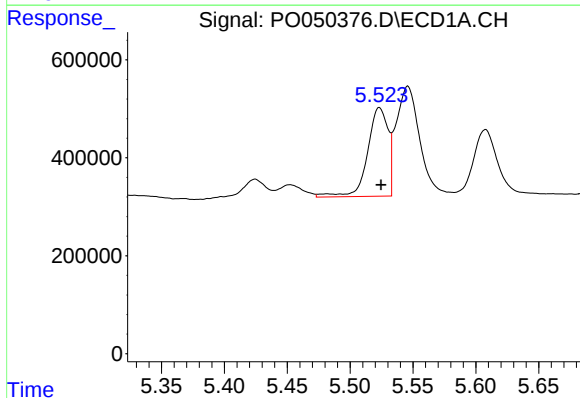
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 1188327
Conc: 521.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



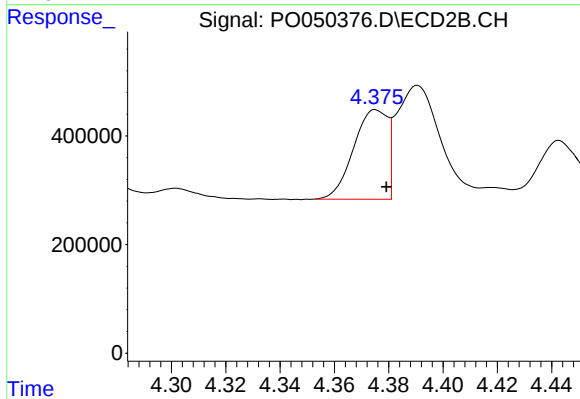
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 1256020
Conc: 570.33 ng/ml



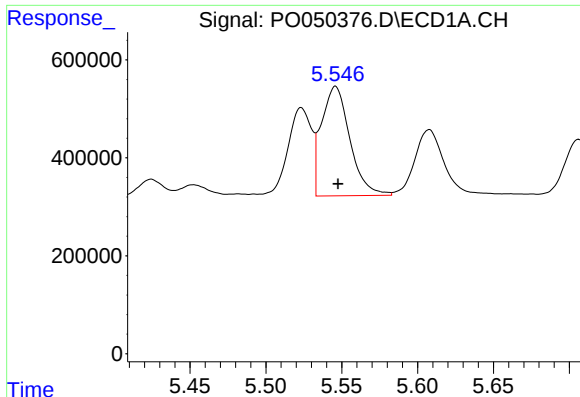
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 2062660
Conc: 273.35 ng/ml



#16 AR-1242-1

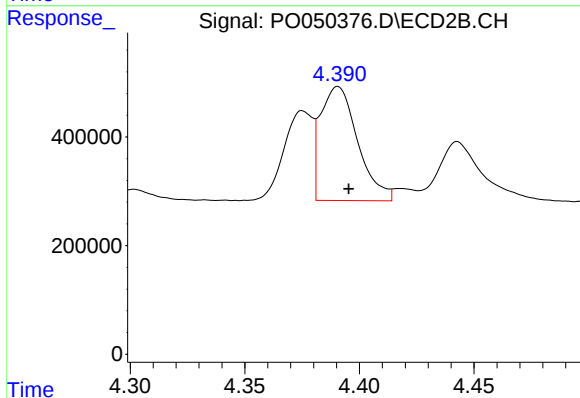
R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 1435760
Conc: 293.89 ng/ml



#17 AR-1242-2

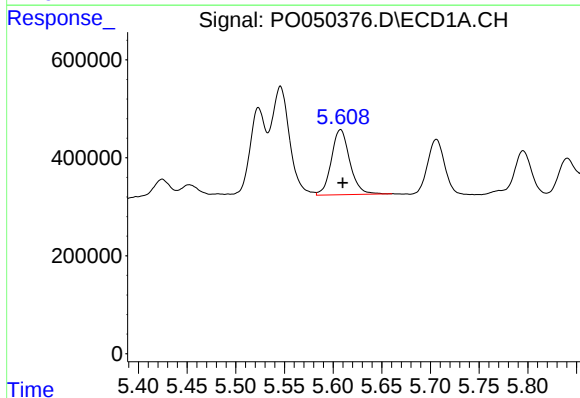
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 2912177
Conc: 258.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



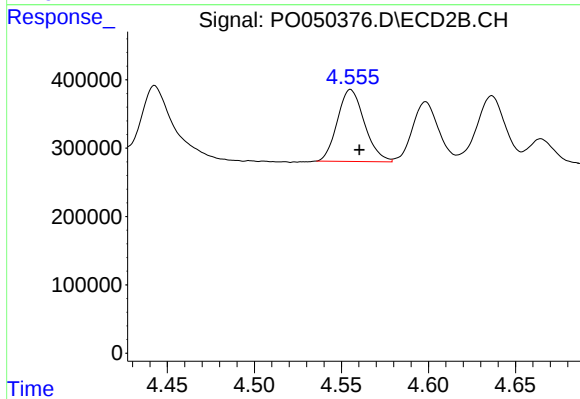
#17 AR-1242-2

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 2374750
Conc: 272.17 ng/ml



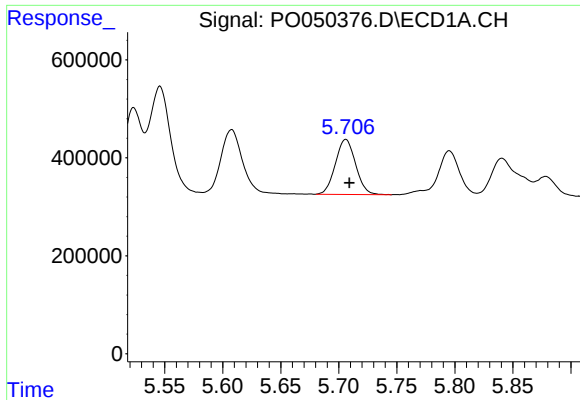
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 1753959
Conc: 256.92 ng/ml



#18 AR-1242-3

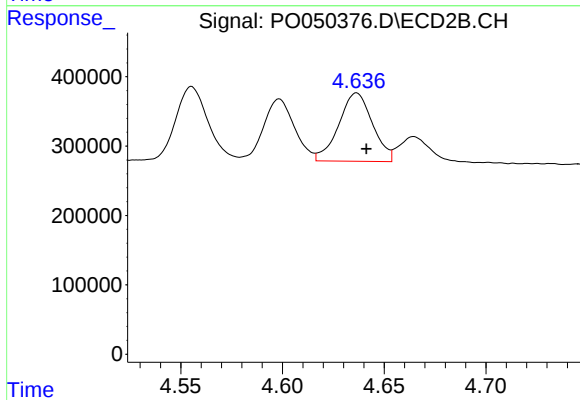
R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 1141005
Conc: 264.49 ng/ml



#19 AR-1242-4

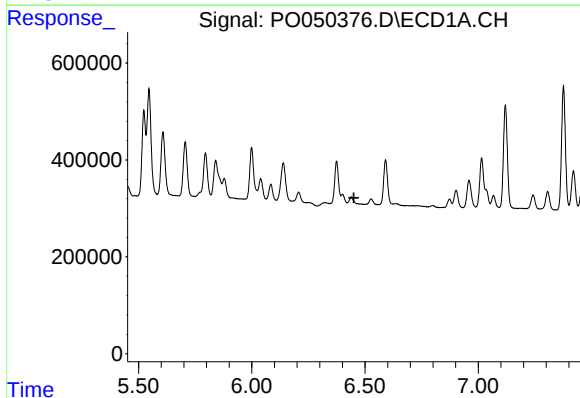
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1367373
Conc: 249.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



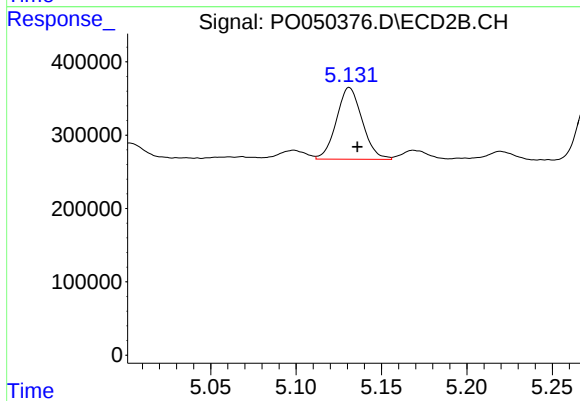
#19 AR-1242-4

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 1140988
Conc: 261.17 ng/ml



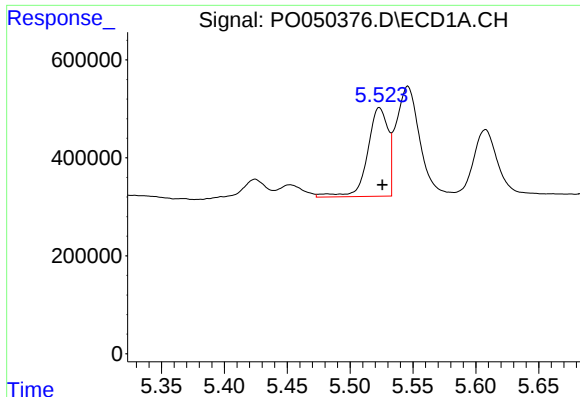
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

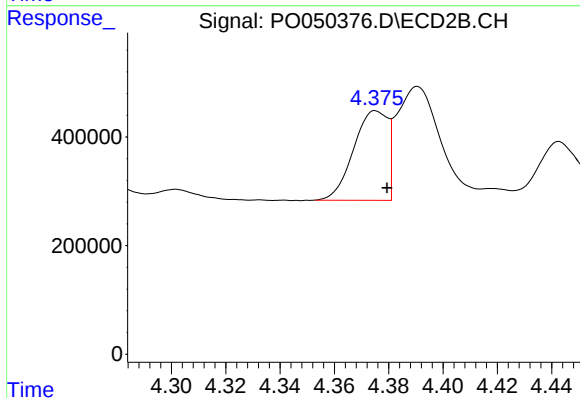
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 1028804
Conc: 184.41 ng/ml



#21 AR-1248-1

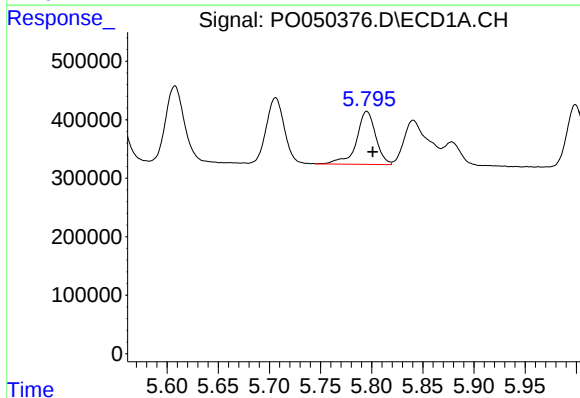
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 2062660
Conc: 325.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



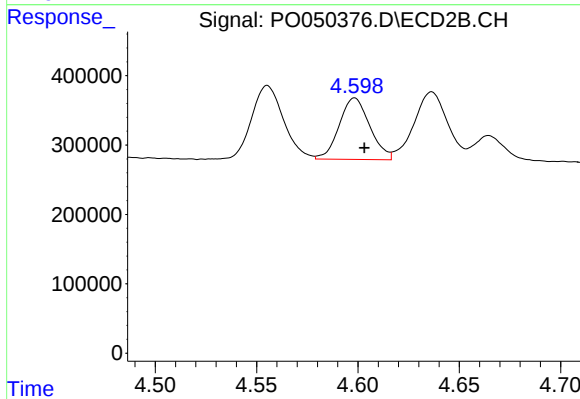
#21 AR-1248-1

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 1435760
Conc: 330.56 ng/ml



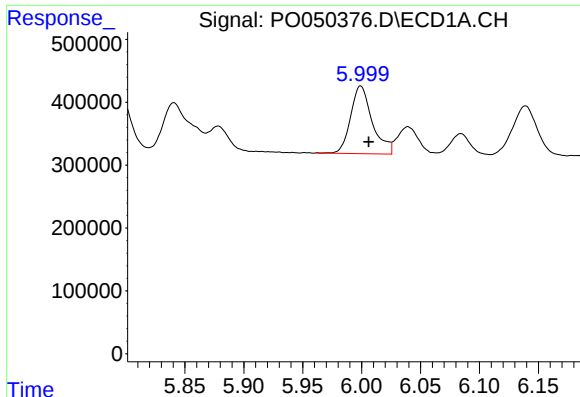
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 1188327
Conc: 130.23 ng/ml



#22 AR-1248-2

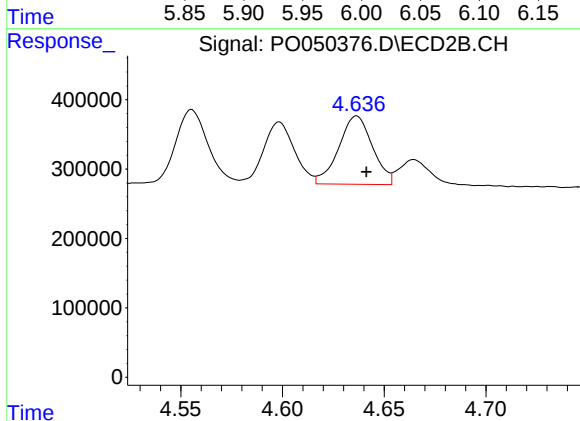
R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 933648
Conc: 141.56 ng/ml



#23 AR-1248-3

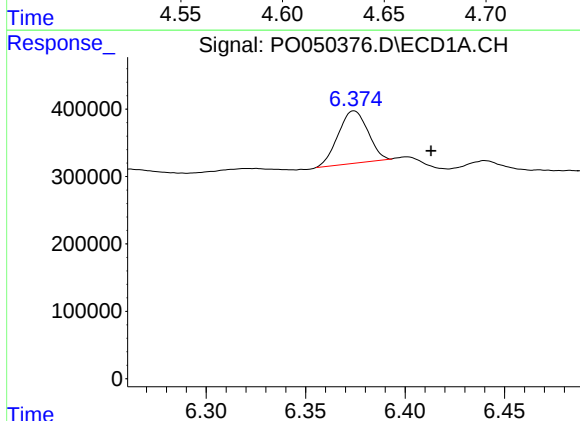
R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 1379071
Conc: 133.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



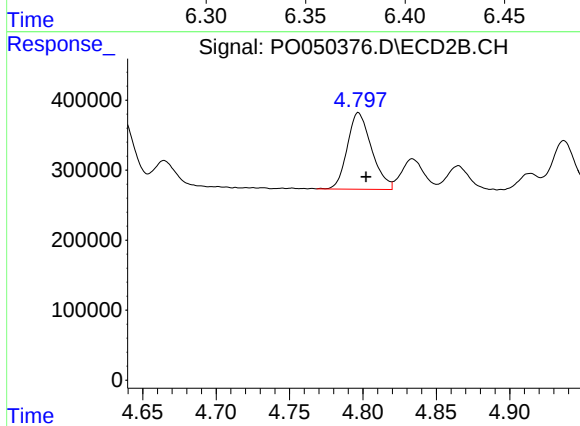
#23 AR-1248-3

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 1140988
Conc: 171.68 ng/ml



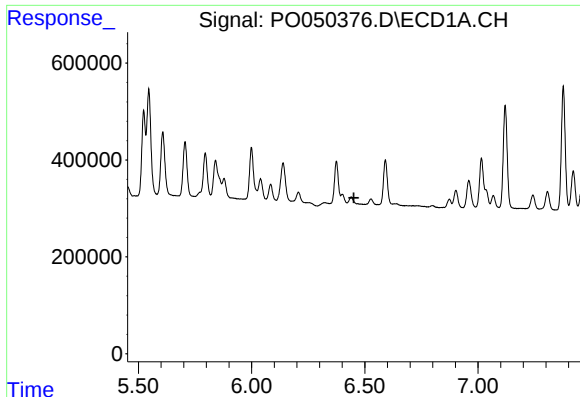
#24 AR-1248-4

R.T.: 6.374 min
Delta R.T.: -0.039 min
Response: 809455
Conc: 71.97 ng/ml



#24 AR-1248-4

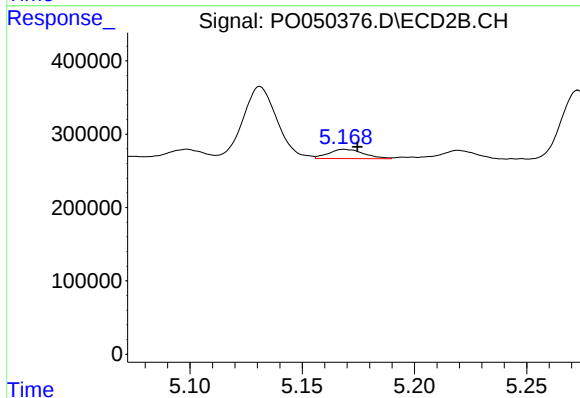
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 1256020
Conc: 153.82 ng/ml



#25 AR-1248-5

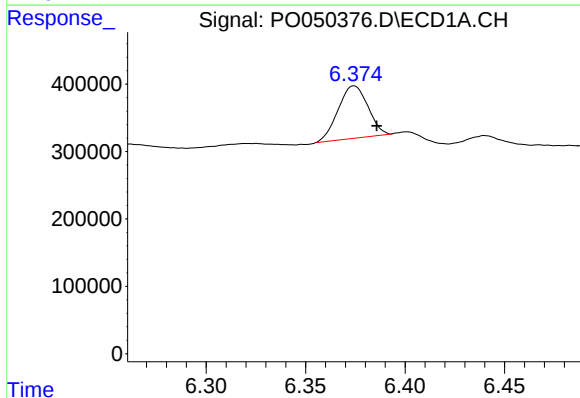
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



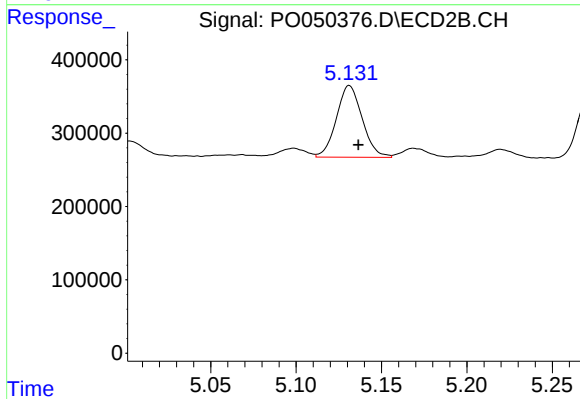
#25 AR-1248-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 138930
Conc: 17.57 ng/ml



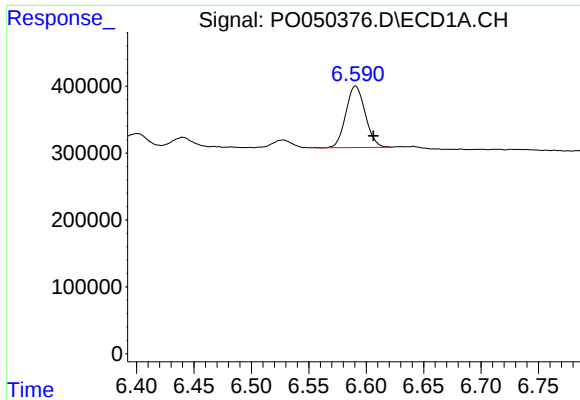
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: 809455
Conc: 61.87 ng/ml



#26 AR-1254-1

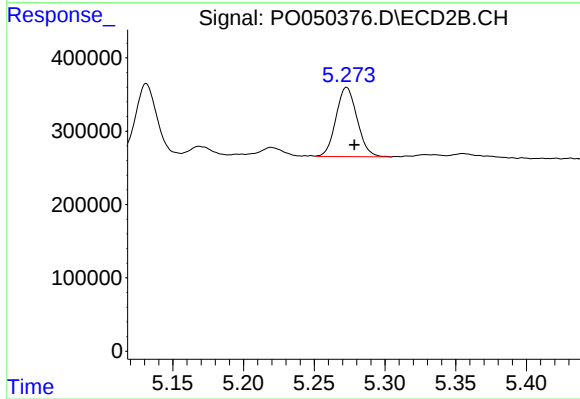
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 1028804
Conc: 70.97 ng/ml



#27 AR-1254-2

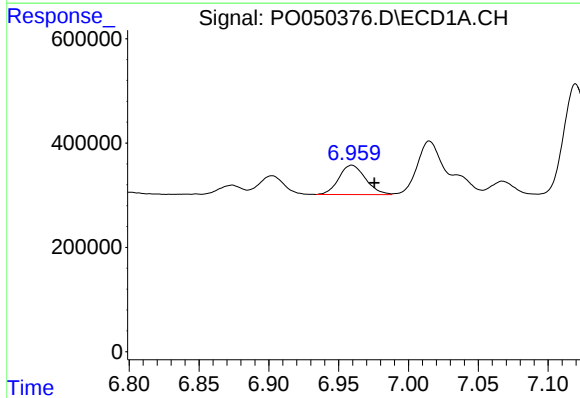
R.T.: 6.591 min
Delta R.T.: -0.016 min
Response: 1084899
Conc: 53.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



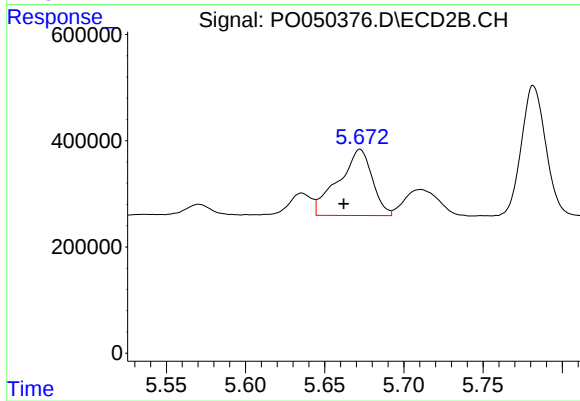
#27 AR-1254-2

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 982797
Conc: 77.35 ng/ml



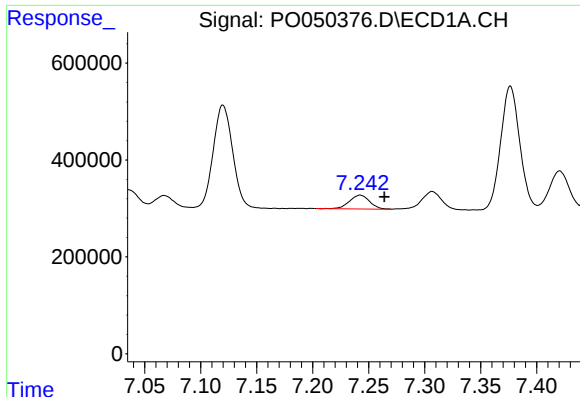
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.016 min
Response: 751380
Conc: 34.80 ng/ml



#28 AR-1254-3

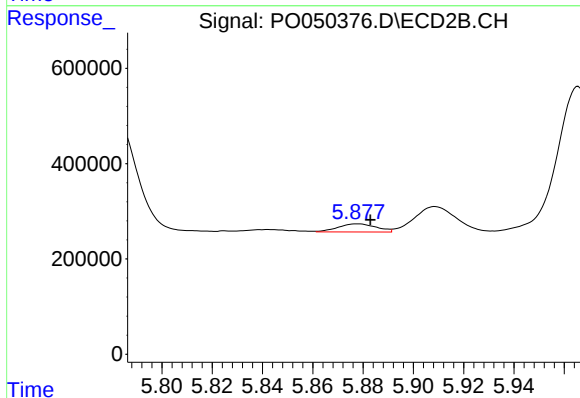
R.T.: 5.672 min
Delta R.T.: 0.010 min
Response: 1859200
Conc: 90.74 ng/ml



#29 AR-1254-4

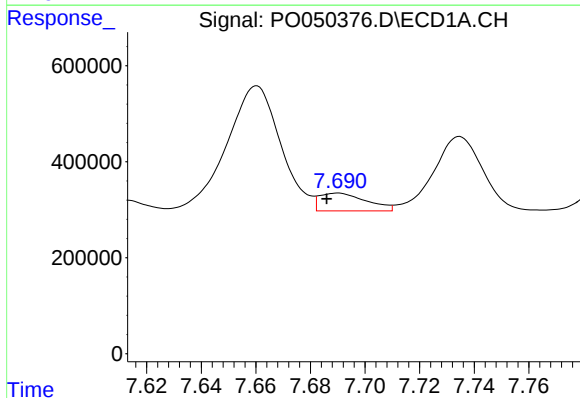
R.T.: 7.242 min
Delta R.T.: -0.022 min
Response: 358220
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



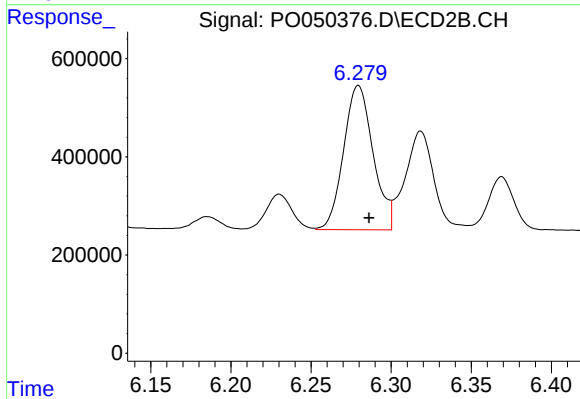
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 178217
Conc: 15.30 ng/ml



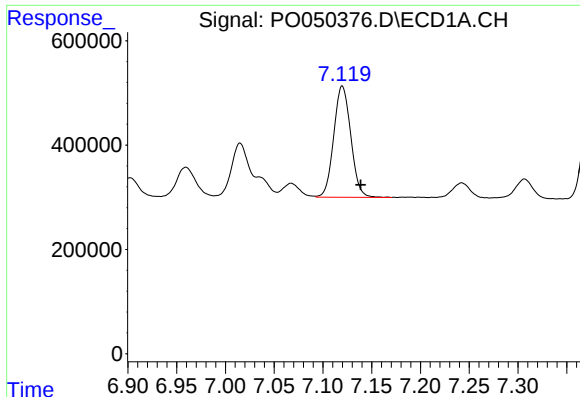
#30 AR-1254-5

R.T.: 7.690 min
Delta R.T.: 0.004 min
Response: 441371
Conc: 28.29 ng/ml



#30 AR-1254-5

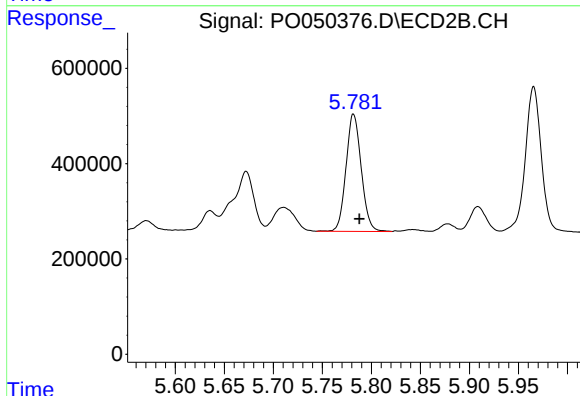
R.T.: 6.280 min
Delta R.T.: -0.007 min
Response: 3771115
Conc: 215.89 ng/ml



#31 AR-1260-1

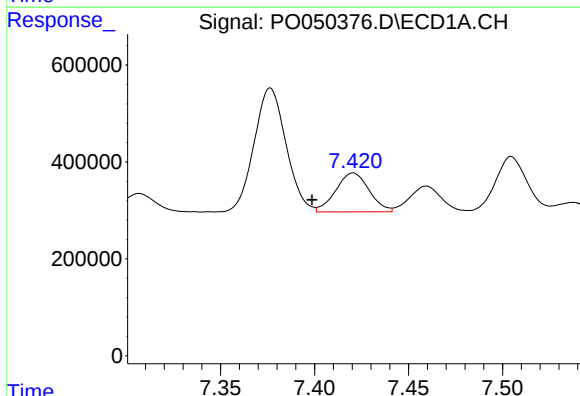
R.T.: 7.120 min
Delta R.T.: -0.019 min
Response: 2595143
Conc: 152.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



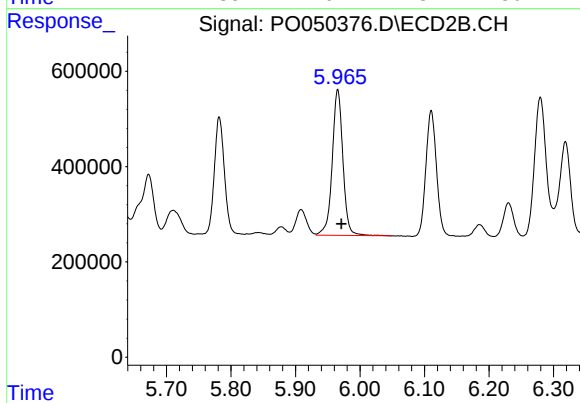
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 2661788
Conc: 175.70 ng/ml



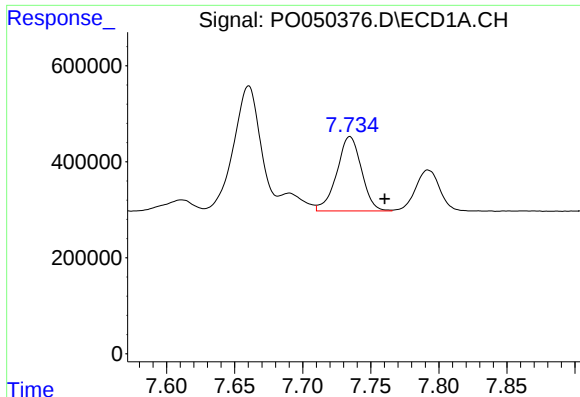
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.022 min
Response: 989984
Conc: 50.06 ng/ml



#32 AR-1260-2

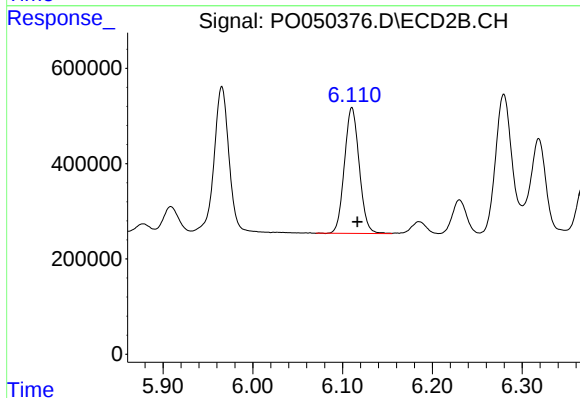
R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 3525860
Conc: 190.60 ng/ml



#33 AR-1260-3

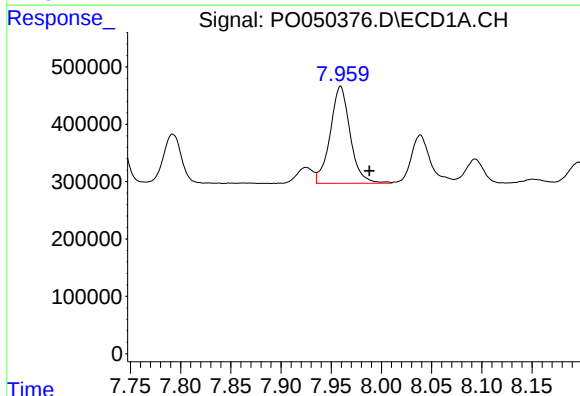
R.T.: 7.735 min
Delta R.T.: -0.026 min
Response: 1958874
Conc: 136.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



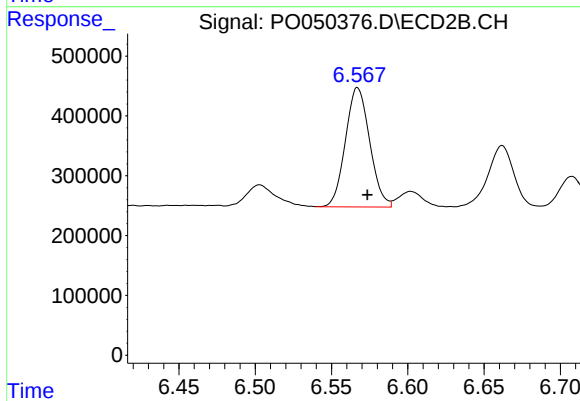
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 3022482
Conc: 176.60 ng/ml



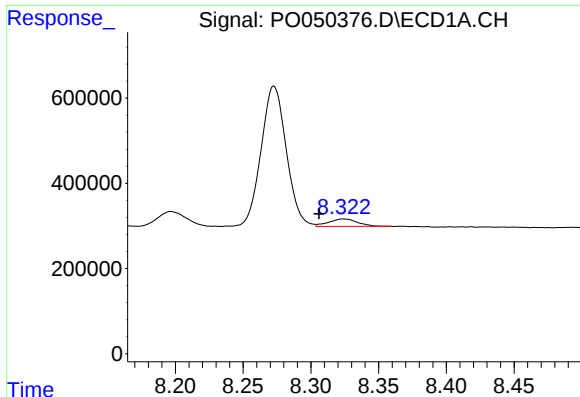
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.029 min
Response: 2340004
Conc: 144.51 ng/ml



#34 AR-1260-4

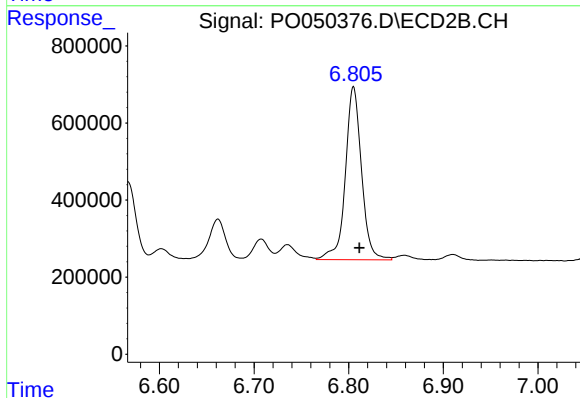
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 2206312
Conc: 162.74 ng/ml



#35 AR-1260-5

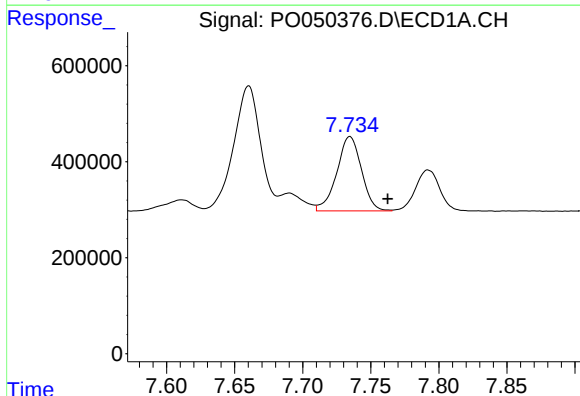
R.T.: 8.324 min
Delta R.T.: 0.018 min
Response: 260487
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



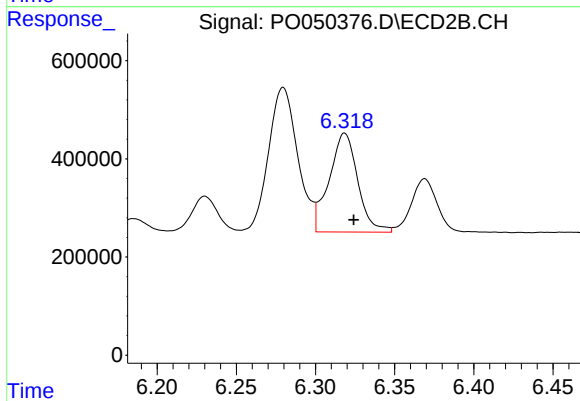
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 5331606
Conc: 174.47 ng/ml



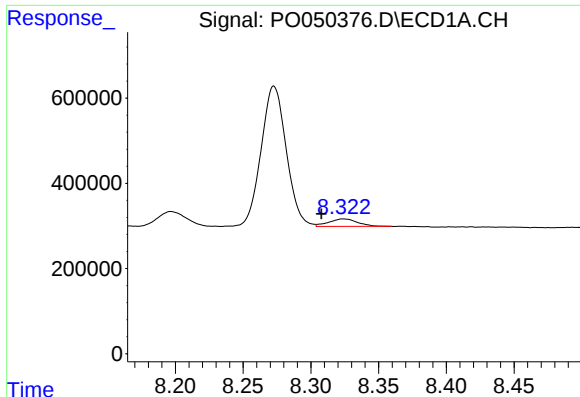
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.028 min
Response: 1958874
Conc: 125.58 ng/ml



#36 AR-1262-1

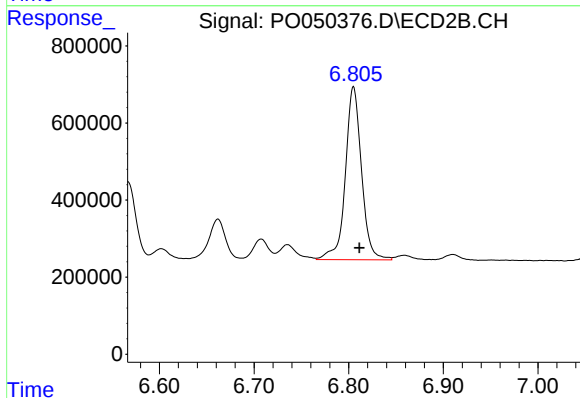
R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 2535008
Conc: 160.45 ng/ml



#37 AR-1262-2

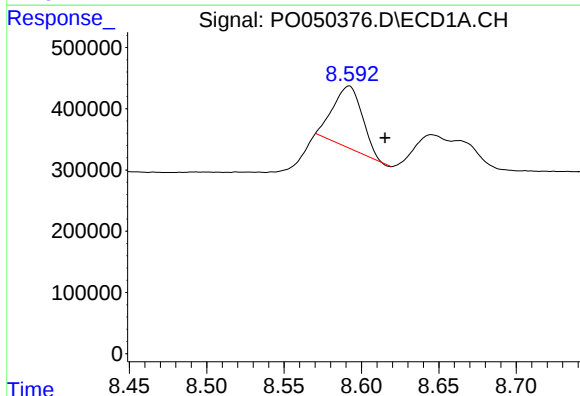
R.T.: 8.324 min
Delta R.T.: 0.016 min
Response: 260487
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



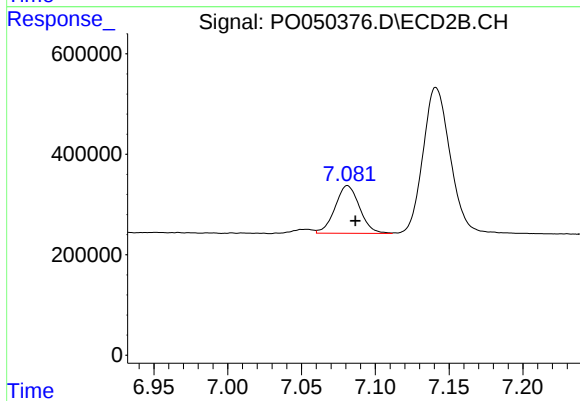
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 5331606
Conc: 208.22 ng/ml



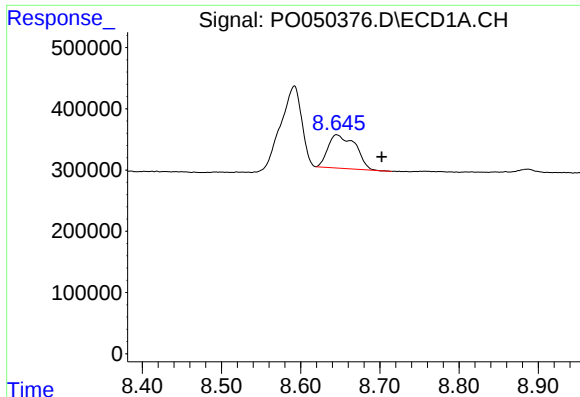
#38 AR-1262-3

R.T.: 8.592 min
Delta R.T.: -0.023 min
Response: 1322617
Conc: 79.68 ng/ml



#38 AR-1262-3

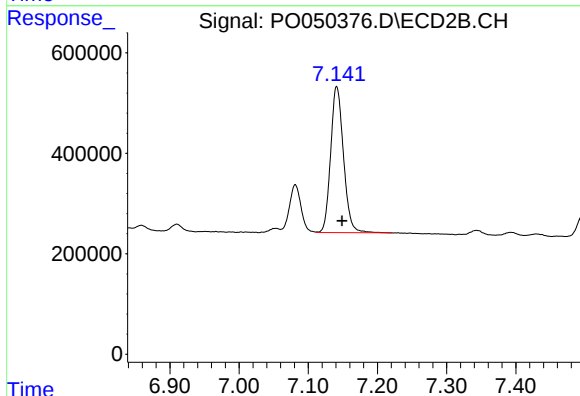
R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 1097740
Conc: 107.42 ng/ml



#39 AR-1262-4

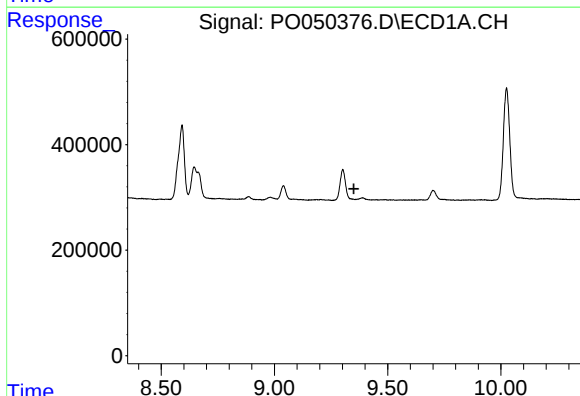
R.T.: 8.645 min
Delta R.T.: -0.057 min
Response: 1316388
Conc: 101.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



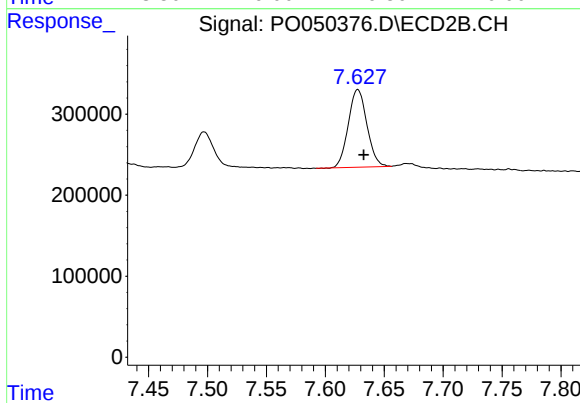
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 3748072
Conc: 199.78 ng/ml



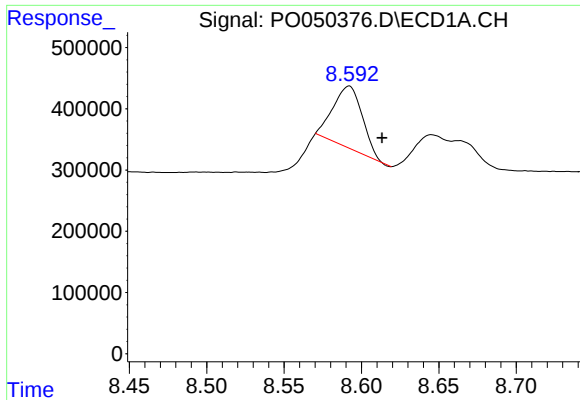
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.049 min
Response: -234065
Conc: N.D.



#40 AR-1262-5

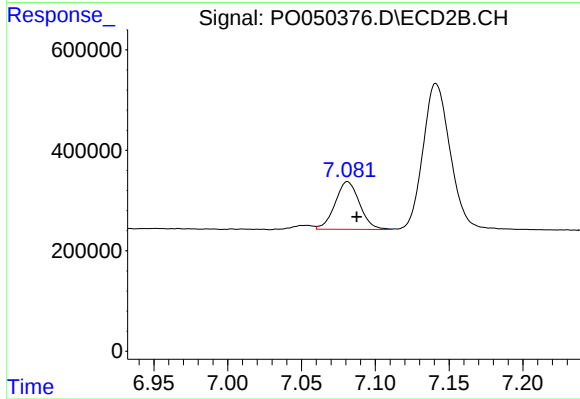
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 1054880
Conc: 134.32 ng/ml



#41 AR-1268-1

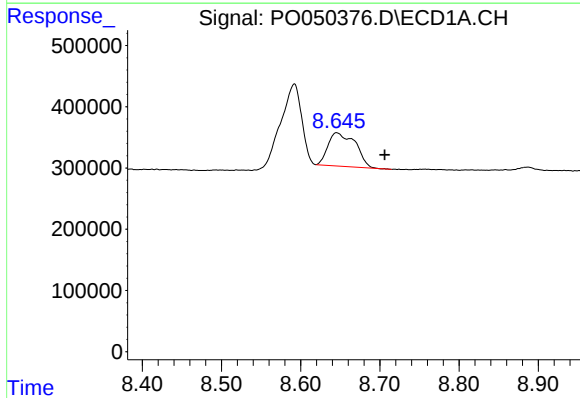
R.T.: 8.592 min
Delta R.T.: -0.021 min
Response: 1322617
Conc: 39.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



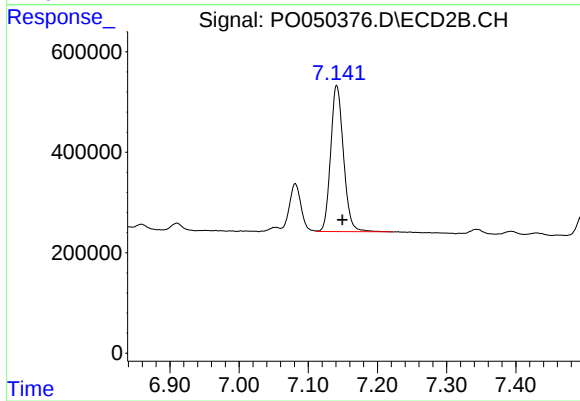
#41 AR-1268-1

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 1097740
Conc: 32.57 ng/ml



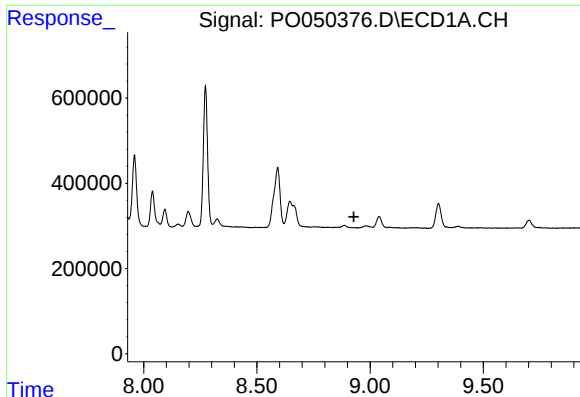
#42 AR-1268-2

R.T.: 8.645 min
Delta R.T.: -0.061 min
Response: 1316388
Conc: 42.93 ng/ml



#42 AR-1268-2

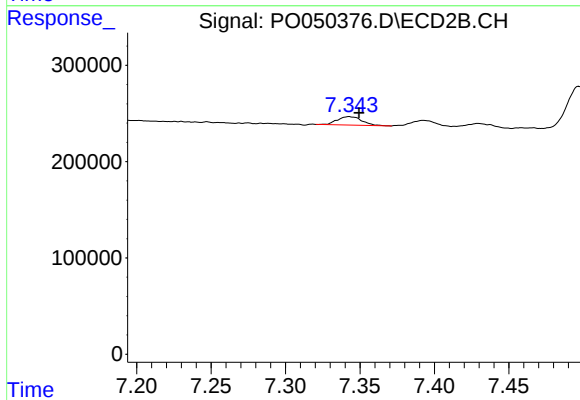
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 3748072
Conc: 119.68 ng/ml



#43 AR-1268-3

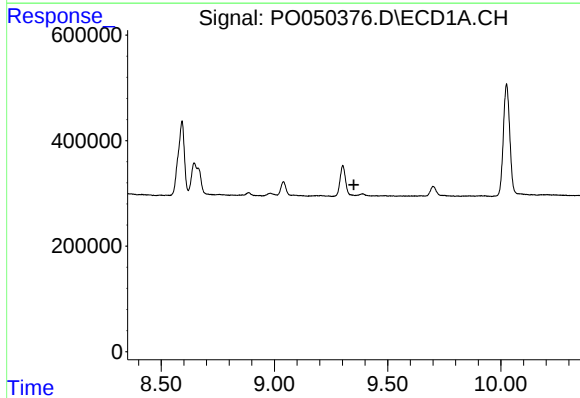
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



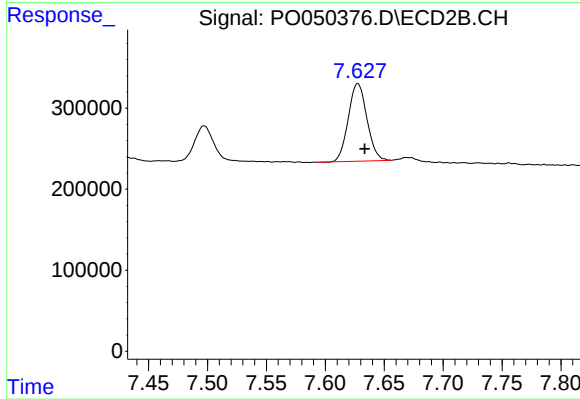
#43 AR-1268-3

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 101986
Conc: 3.77 ng/ml



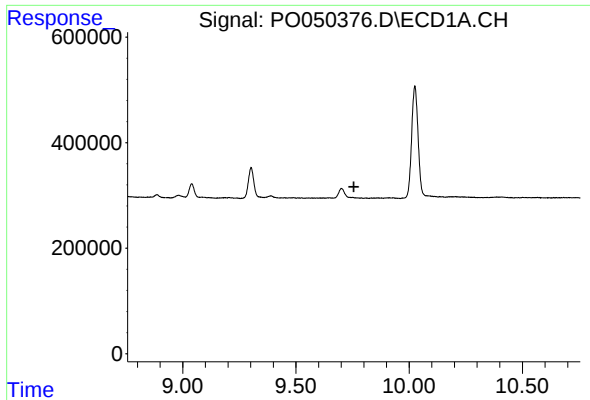
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: -0.049 min
Response: -234065
Conc: N.D.



#44 AR-1268-4

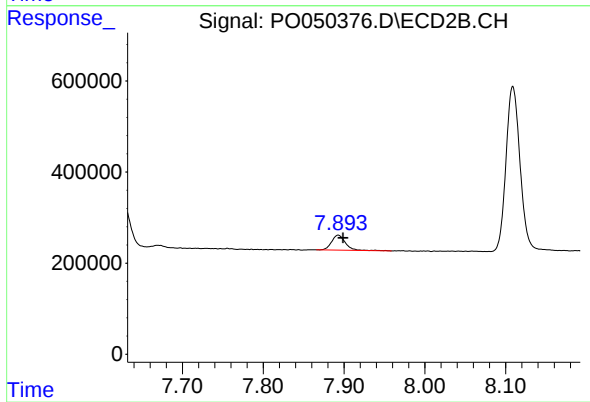
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 1054880
Conc: 108.13 ng/ml



#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.: 7.893 min
Delta R.T.: -0.006 min
Response: 389766
Conc: 5.14 ng/ml