

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 7:21
 Operator : SM/SJ
 Sample : J5204-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 07:34:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.386	3.516	5974165	7923425	16.918	23.296 #
2)	SA Decachlor...	10.096	8.442	4980606	3044113	10.511	9.963
Target Compounds							
3)	L1 AR-1016-1	5.583	4.586	7746079	775855	542.146	57.832 #
4)	L1 AR-1016-2	5.583	4.610	7746079	1889399	386.512	104.173 #
5)	L1 AR-1016-3	5.583	4.779	7746079	4334122	623.068	401.316 #
6)	L1 AR-1016-4	5.717	4.826	17232052	1584215	1699.888	200.433 #
7)	L1 AR-1016-5	5.996	5.034	22610826	6148552	2339.822	568.843 #
8)	L2 AR-1221-1	0.000	3.734	0	114912	N.D.	32.024 #
9)	L2 AR-1221-2	0.000	3.807	0	129057	N.D.	48.286 #
10)	L2 AR-1221-3	0.000	3.866	0	398049	N.D.	48.274 #
11)	L3 AR-1232-1	0.000	3.866	0	398049	N.D.	63.551 #
12)	L3 AR-1232-2	5.296	4.610	3186199	1889399	921.465	256.831 #
13)	L3 AR-1232-3	5.583	4.779	7746079	4334122	993.538	1047.569
14)	L3 AR-1232-4	5.717	4.875	17232052	3782503	4456.498	1098.051 #
15)	L3 AR-1232-5	5.840	5.034	3273189	6148552	1252.915	1536.528
16)	L4 AR-1242-1	5.583	4.586	7746079	775855	738.386	75.875 #
17)	L4 AR-1242-2	5.583	4.610	7746079	1889399	529.444	135.102 #
18)	L4 AR-1242-3	5.583	4.779	7746079	4334122	873.794	547.959 #
19)	L4 AR-1242-4	5.717	4.875	17232052	3782503	2329.919	516.990 #
20)	L4 AR-1242-5	6.450	5.380	30461115	21126915	3363.518	2183.826 #
21)	L5 AR-1248-1	5.583	4.586	7746079	775855	908.876	93.853 #
22)	L5 AR-1248-2	5.840	4.826	3273189	1584215	299.555	152.005 #
23)	L5 AR-1248-3	5.996	4.875	22610826	3782503	1766.686	351.649 #
24)	L5 AR-1248-4	6.450	5.034	30461115	6148552	1874.521	457.073 #
25)	L5 AR-1248-5	6.450	5.419	30461115	3735662	1972.737	266.171 #
26)	L6 AR-1254-1	6.426	5.380	19458145	21126915	1100.968	912.439
27)	L6 AR-1254-2	6.645	5.519	24207057	3173446	871.030	160.665 #
28)	L6 AR-1254-3	7.013	5.887	11892114	7392577	385.558	225.627 #
29)	L6 AR-1254-4	7.262	6.159	9204616	2884908	365.256	126.677 #
30)	L6 AR-1254-5	0.000	6.557	0	1391378	N.D.	46.356 #
31)	L7 AR-1260-1	7.228	6.055	2870998	1386073	135.738	67.521 #
32)	L7 AR-1260-2	7.415	6.221	19070836	3225871	708.784	121.171 #
33)	L7 AR-1260-3	0.000	6.385	0	1960569	N.D.	82.720 #
34)	L7 AR-1260-4	0.000	6.858	0	369088	N.D.	20.460 #
36)	L8 AR-1262-1	0.000	6.607	0	633113	N.D.	21.920 #
38)	L8 AR-1262-3	0.000	7.440	0	239170	N.D.	12.086 #
39)	L8 AR-1262-4	0.000	7.440	0	239170	N.D.	6.788 #
41)	L9 AR-1268-1	0.000	7.440	0	239170	N.D.	3.768 #
42)	L9 AR-1268-2	0.000	7.440	0	239170	N.D.	4.149 #

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Misc :
ALS Vial : 60 Sample Multiplier: 1

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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

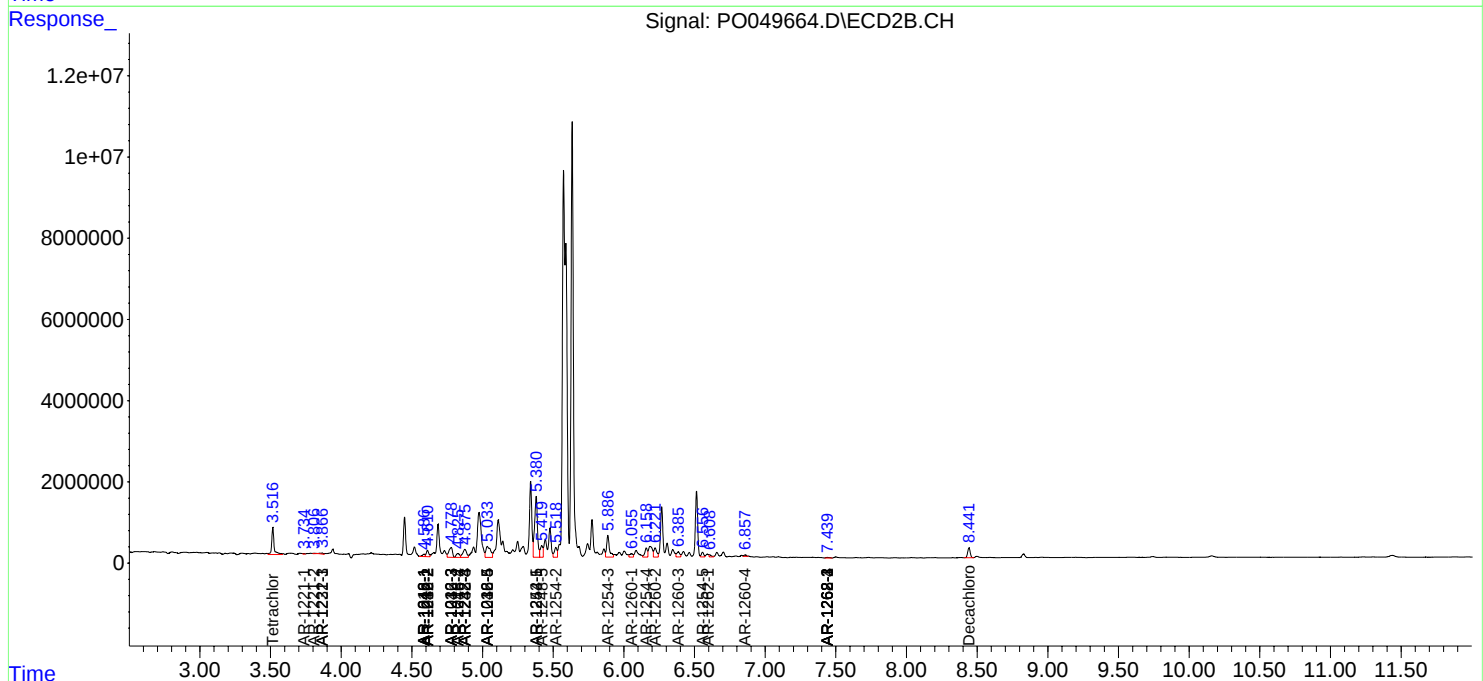
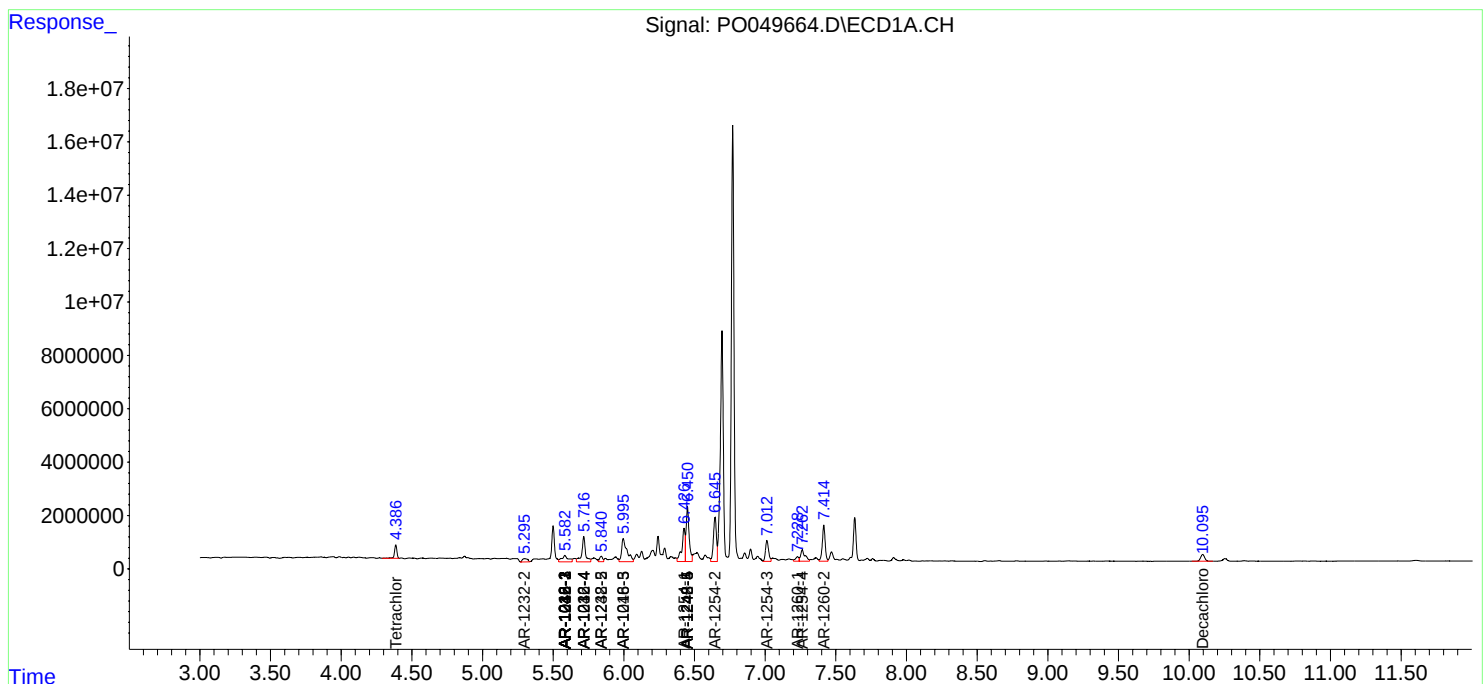
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

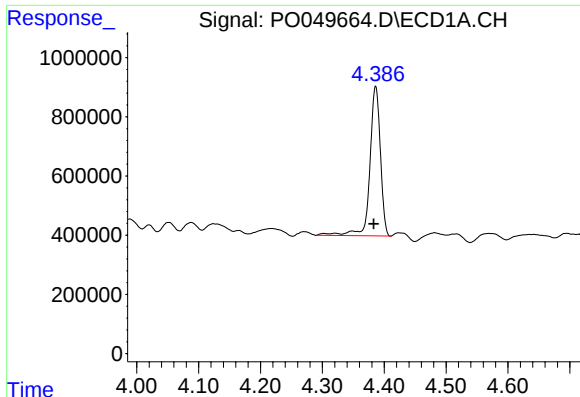
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
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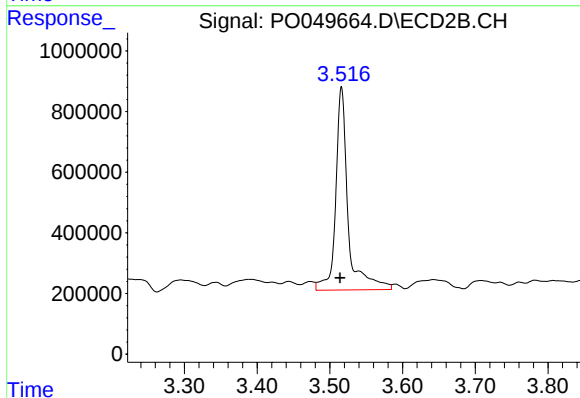




#1 Tetrachloro-m-xylene

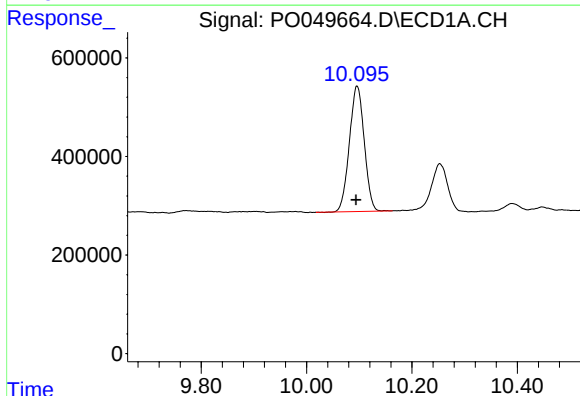
R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 5974165
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



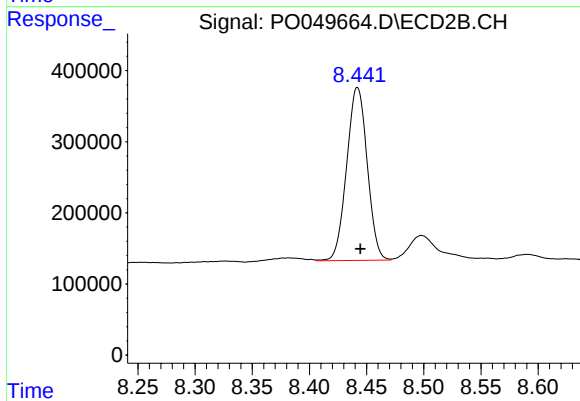
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 7923425
Conc: 23.30 ng/ml



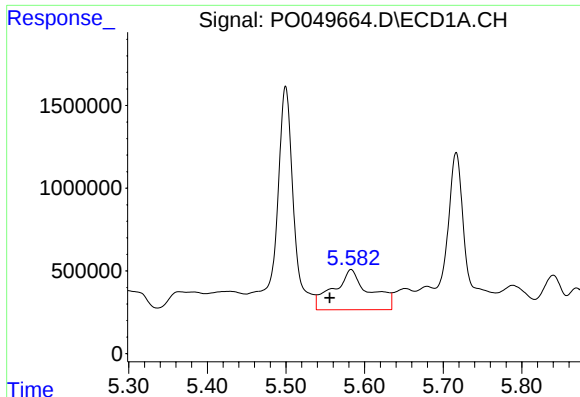
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 4980606
Conc: 10.51 ng/ml



#2 Decachlorobiphenyl

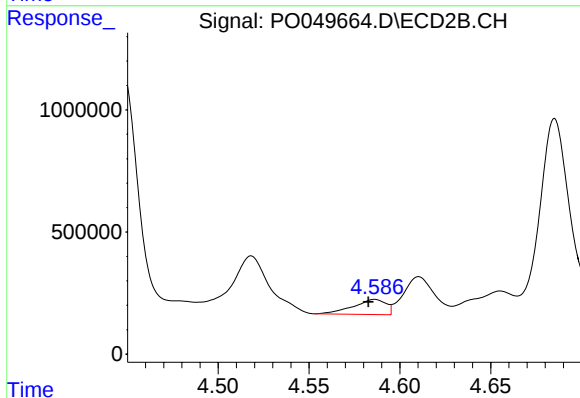
R.T.: 8.442 min
Delta R.T.: -0.003 min
Response: 3044113
Conc: 9.96 ng/ml



#3 AR-1016-1

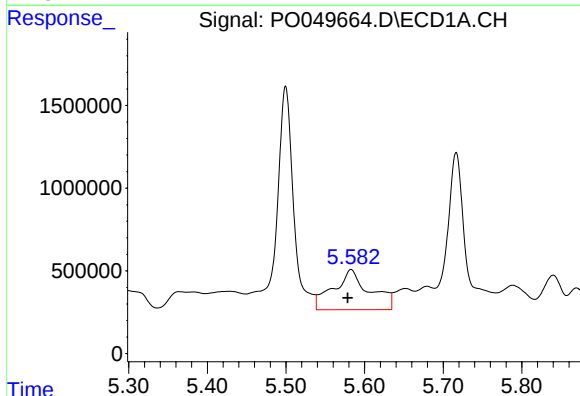
R.T.: 5.583 min
Delta R.T.: 0.027 min
Response: 7746079
Conc: 542.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



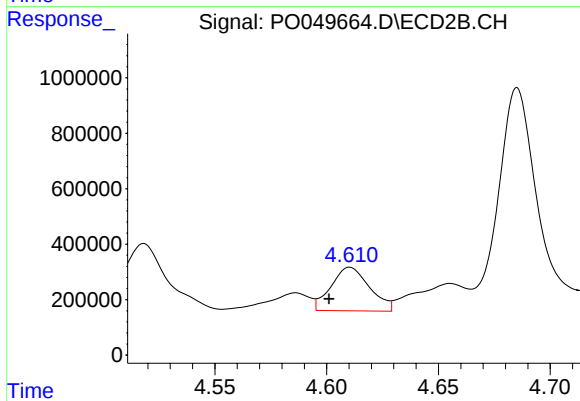
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.004 min
Response: 775855
Conc: 57.83 ng/ml



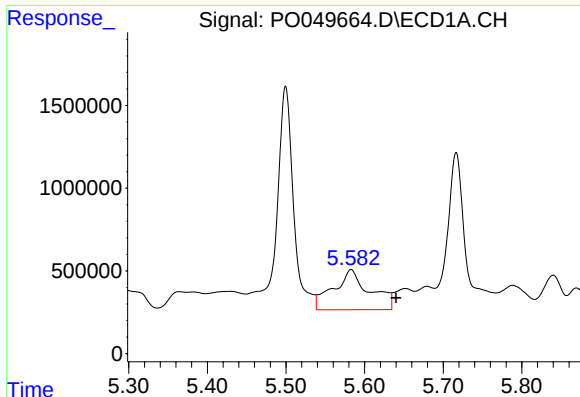
#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: 0.004 min
Response: 7746079
Conc: 386.51 ng/ml



#4 AR-1016-2

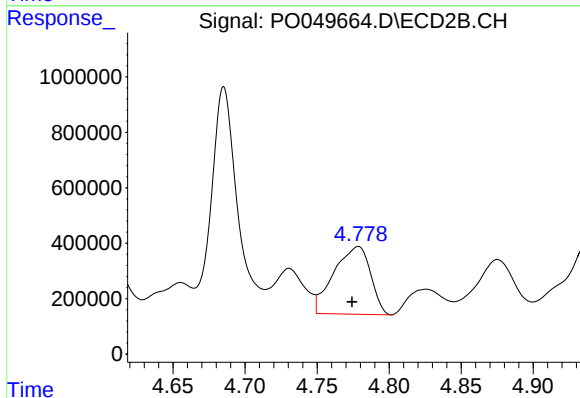
R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 1889399
Conc: 104.17 ng/ml



#5 AR-1016-3

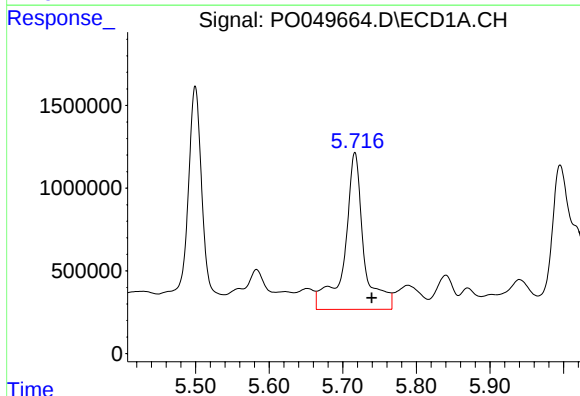
R.T.: 5.583 min
Delta R.T.: -0.057 min
Response: 7746079
Conc: 623.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



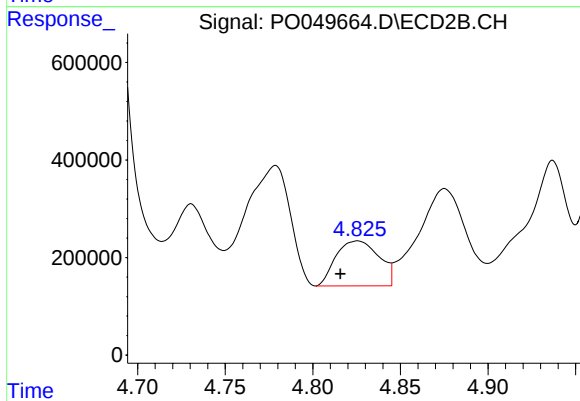
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 4334122
Conc: 401.32 ng/ml



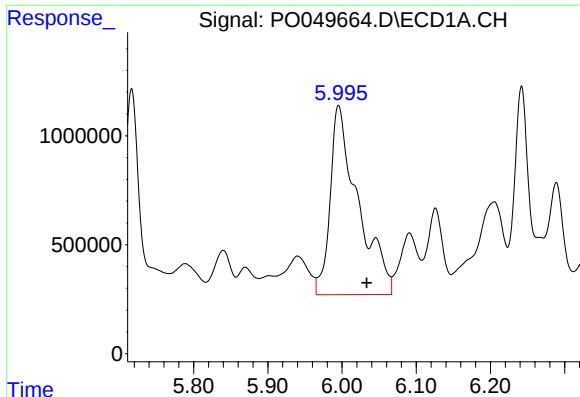
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: -0.023 min
Response: 17232052
Conc: 1699.89 ng/ml



#6 AR-1016-4

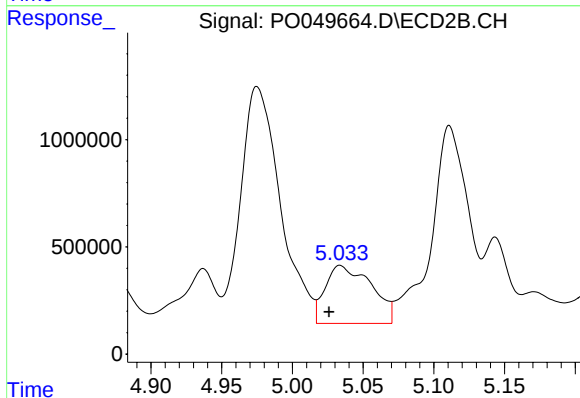
R.T.: 4.826 min
Delta R.T.: 0.010 min
Response: 1584215
Conc: 200.43 ng/ml



#7 AR-1016-5

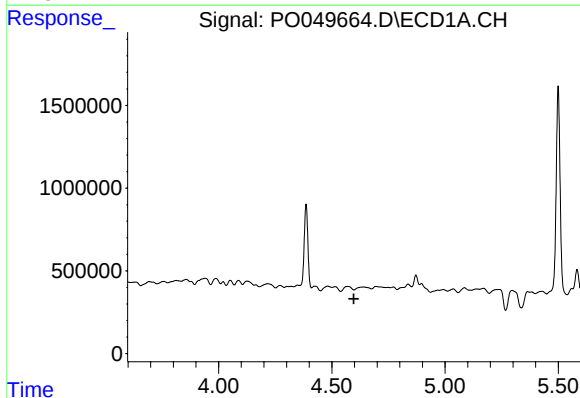
R.T.: 5.996 min
Delta R.T.: -0.037 min
Response: 22610826
Conc: 2339.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



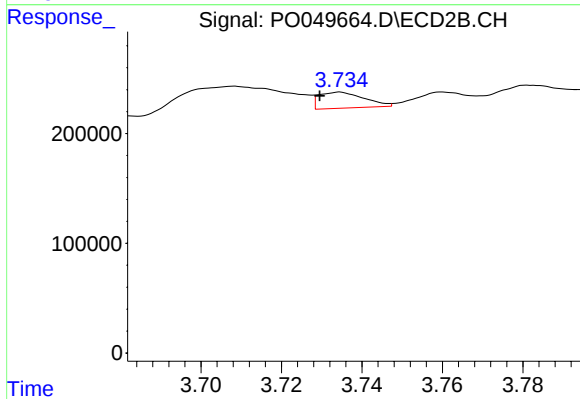
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 6148552
Conc: 568.84 ng/ml



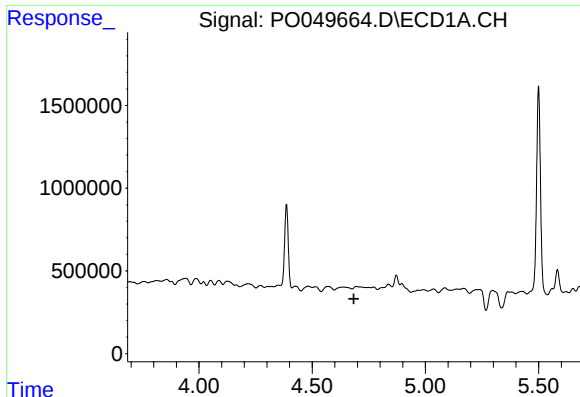
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

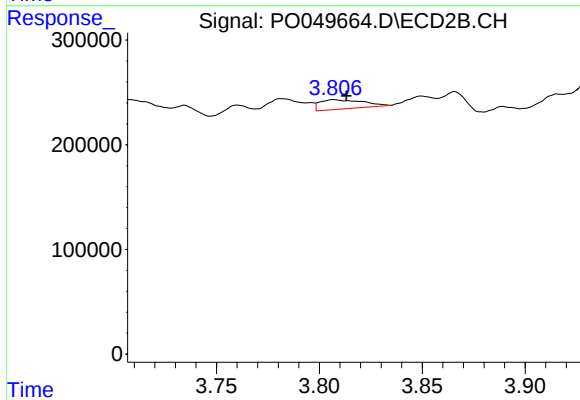
R.T.: 3.734 min
Delta R.T.: 0.005 min
Response: 114912
Conc: 32.02 ng/ml



#9 AR-1221-2

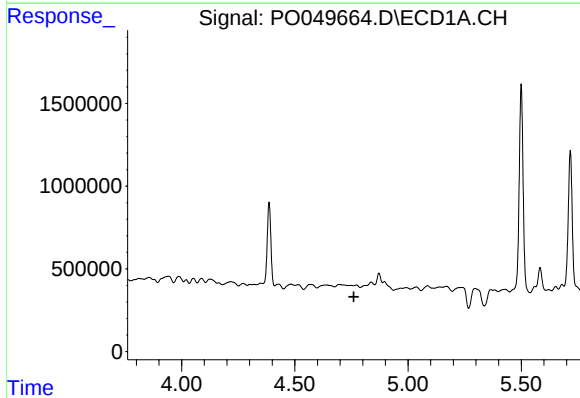
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



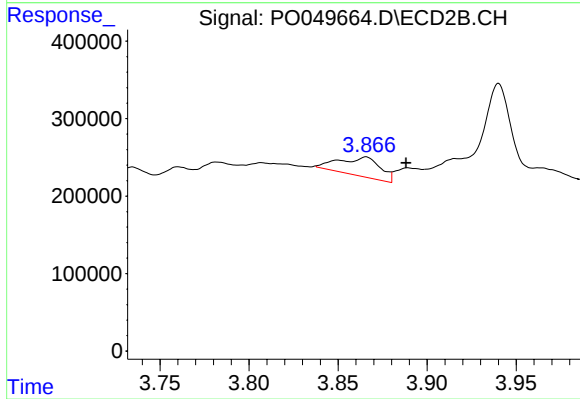
#9 AR-1221-2

R.T.: 3.807 min
Delta R.T.: -0.006 min
Response: 129057
Conc: 48.29 ng/ml



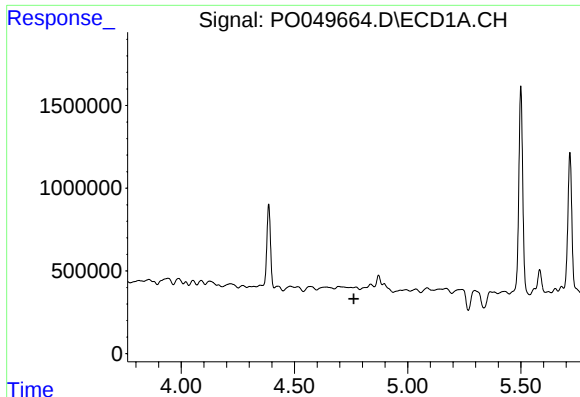
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

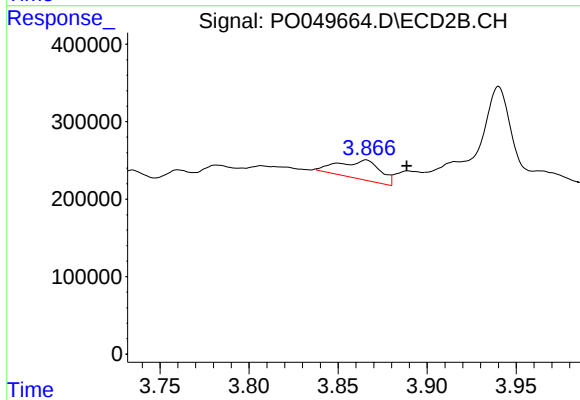
R.T.: 3.866 min
Delta R.T.: -0.022 min
Response: 398049
Conc: 48.27 ng/ml



#11 AR-1232-1

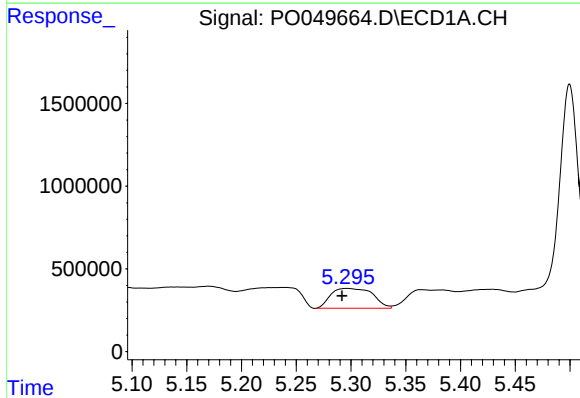
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



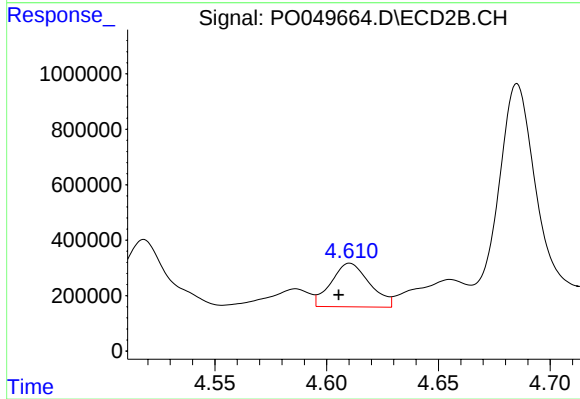
#11 AR-1232-1

R.T.: 3.866 min
Delta R.T.: -0.023 min
Response: 398049
Conc: 63.55 ng/ml



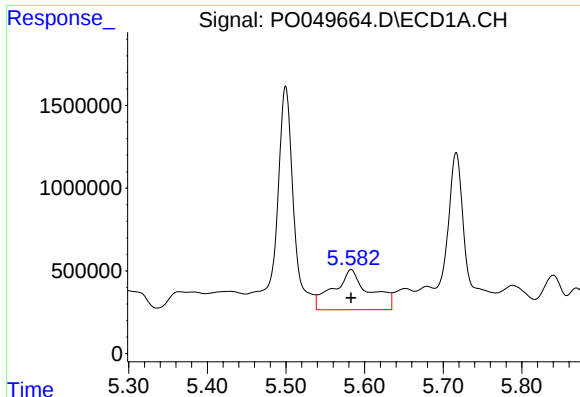
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: 0.005 min
Response: 3186199
Conc: 921.47 ng/ml



#12 AR-1232-2

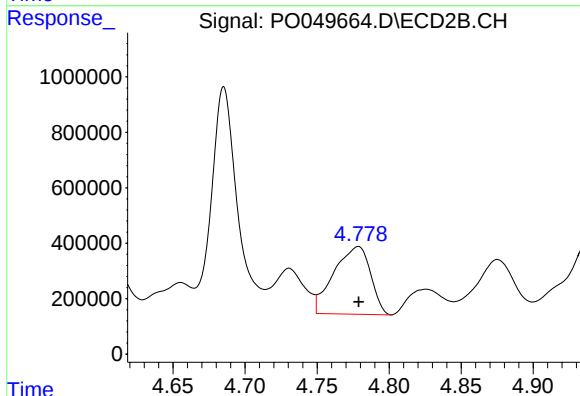
R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 1889399
Conc: 256.83 ng/ml



#13 AR-1232-3

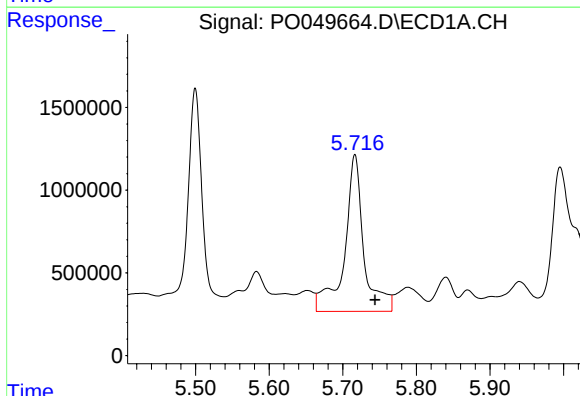
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 7746079
Conc: 993.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



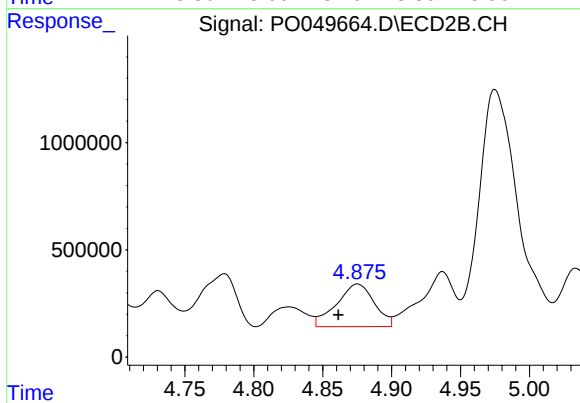
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 4334122
Conc: 1047.57 ng/ml



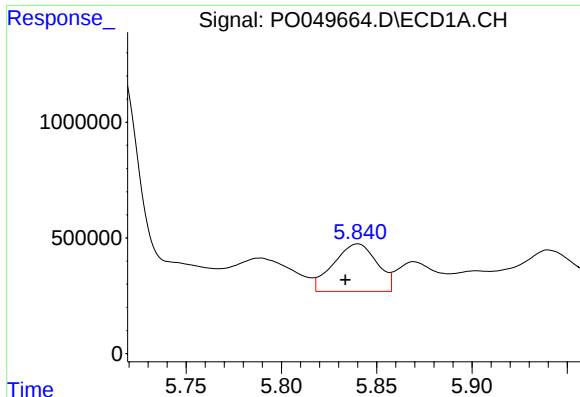
#14 AR-1232-4

R.T.: 5.717 min
Delta R.T.: -0.027 min
Response: 17232052
Conc: 4456.50 ng/ml



#14 AR-1232-4

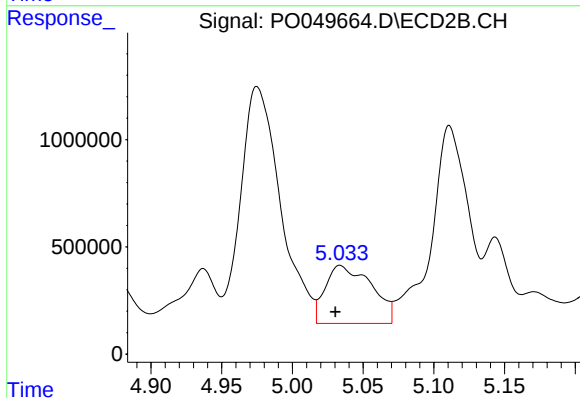
R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 3782503
Conc: 1098.05 ng/ml



#15 AR-1232-5

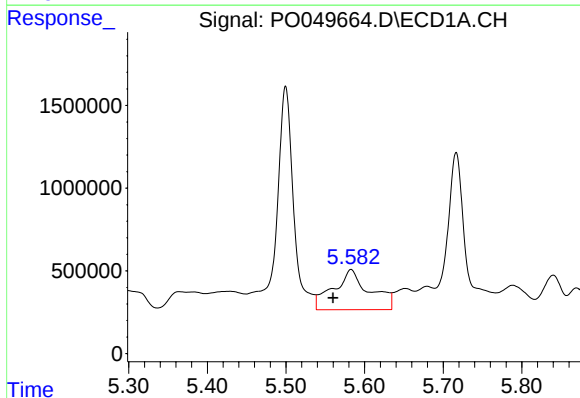
R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 3273189
Conc: 1252.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



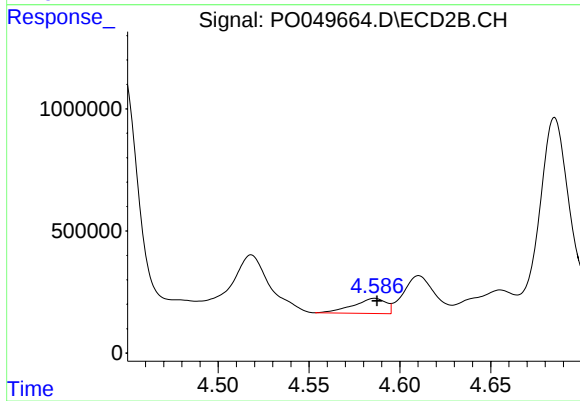
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 6148552
Conc: 1536.53 ng/ml



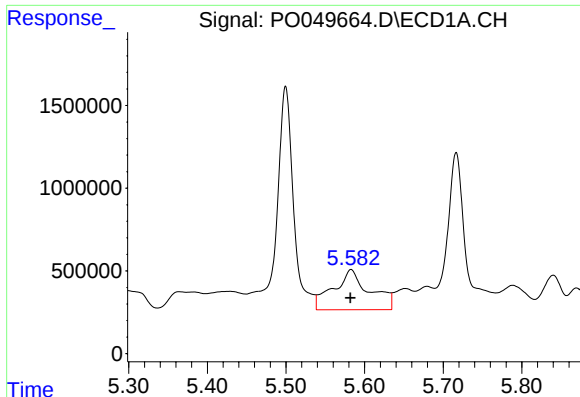
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: 0.023 min
Response: 7746079
Conc: 738.39 ng/ml



#16 AR-1242-1

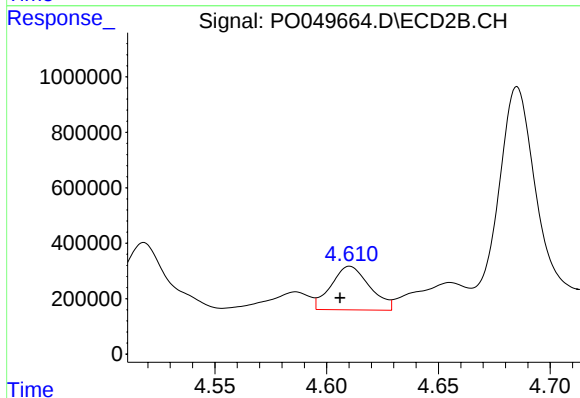
R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 775855
Conc: 75.88 ng/ml



#17 AR-1242-2

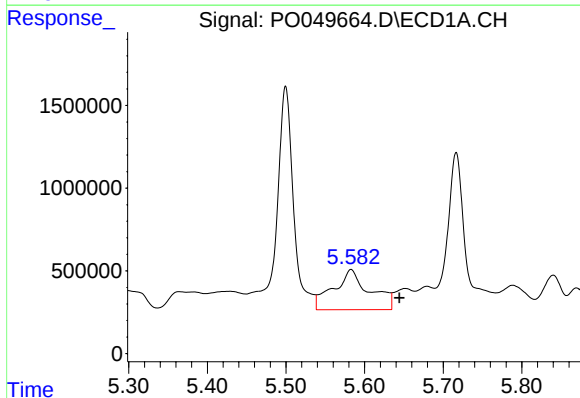
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 7746079
Conc: 529.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



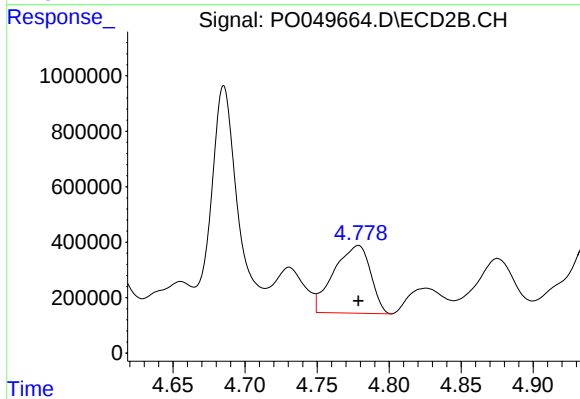
#17 AR-1242-2

R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 1889399
Conc: 135.10 ng/ml



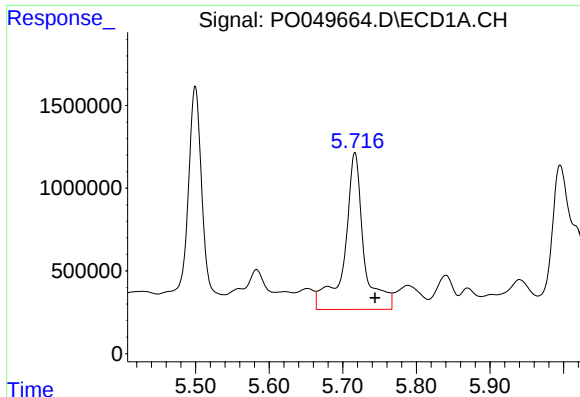
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.061 min
Response: 7746079
Conc: 873.79 ng/ml



#18 AR-1242-3

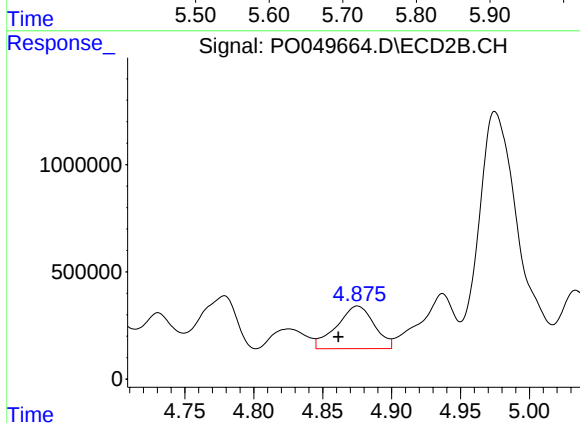
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 4334122
Conc: 547.96 ng/ml



#19 AR-1242-4

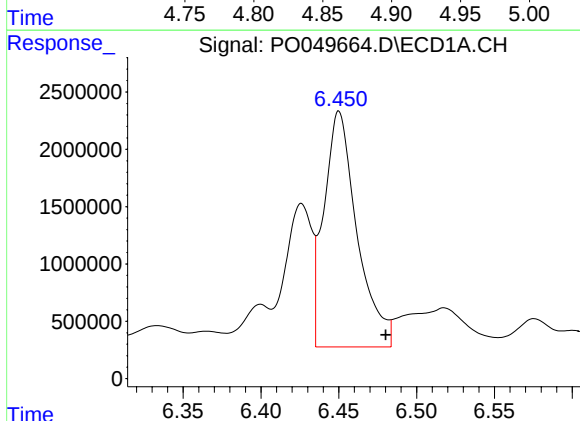
R.T.: 5.717 min
Delta R.T.: -0.027 min
Response: 17232052
Conc: 2329.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



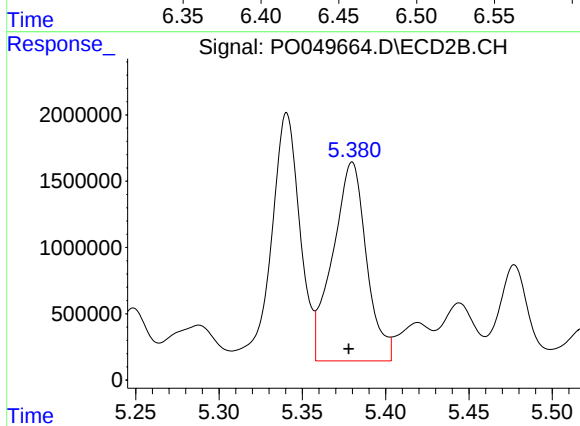
#19 AR-1242-4

R.T.: 4.875 min
Delta R.T.: 0.014 min
Response: 3782503
Conc: 516.99 ng/ml



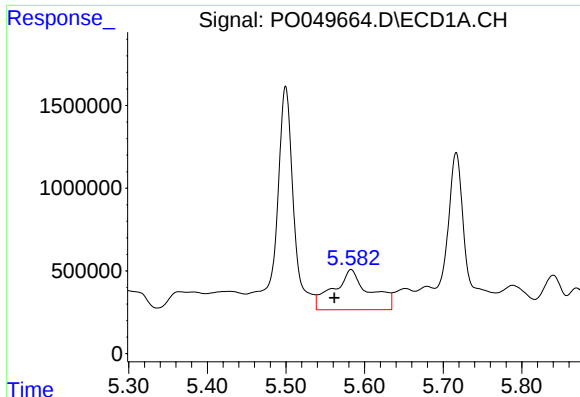
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.030 min
Response: 30461115
Conc: 3363.52 ng/ml



#20 AR-1242-5

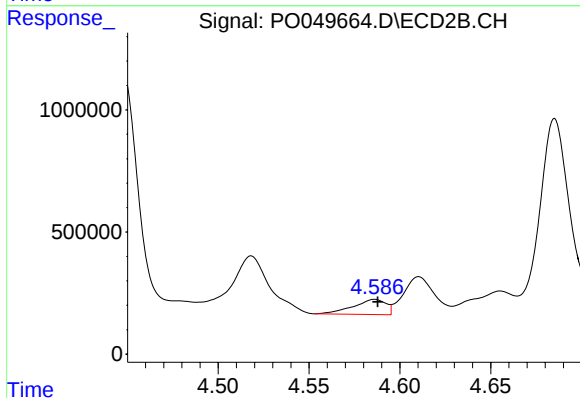
R.T.: 5.380 min
Delta R.T.: 0.002 min
Response: 21126915
Conc: 2183.83 ng/ml



#21 AR-1248-1

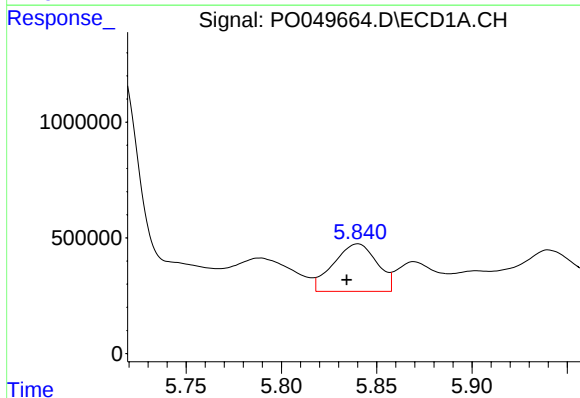
R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 7746079
Conc: 908.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



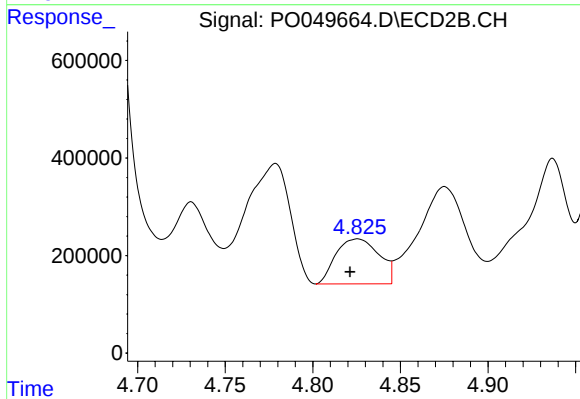
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 775855
Conc: 93.85 ng/ml



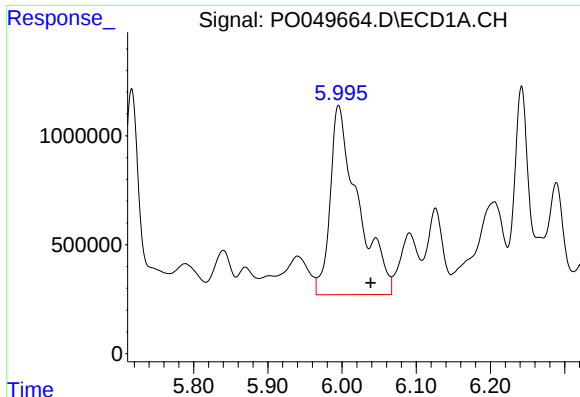
#22 AR-1248-2

R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 3273189
Conc: 299.55 ng/ml



#22 AR-1248-2

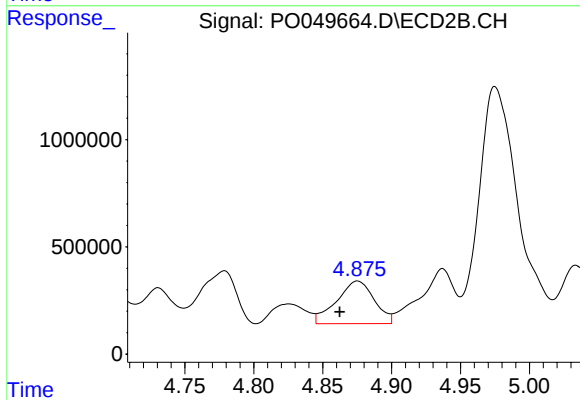
R.T.: 4.826 min
Delta R.T.: 0.004 min
Response: 1584215
Conc: 152.00 ng/ml



#23 AR-1248-3

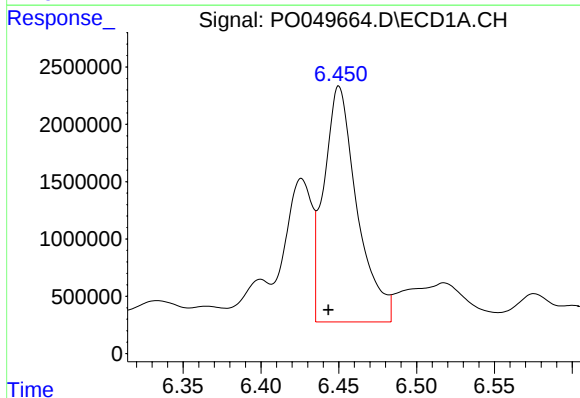
R.T.: 5.996 min
Delta R.T.: -0.043 min
Response: 22610826
Conc: 1766.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



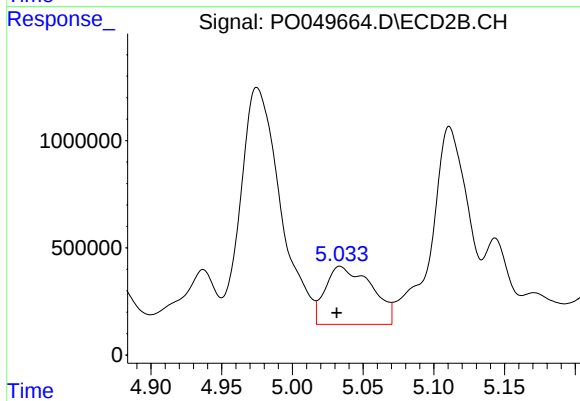
#23 AR-1248-3

R.T.: 4.875 min
Delta R.T.: 0.013 min
Response: 3782503
Conc: 351.65 ng/ml



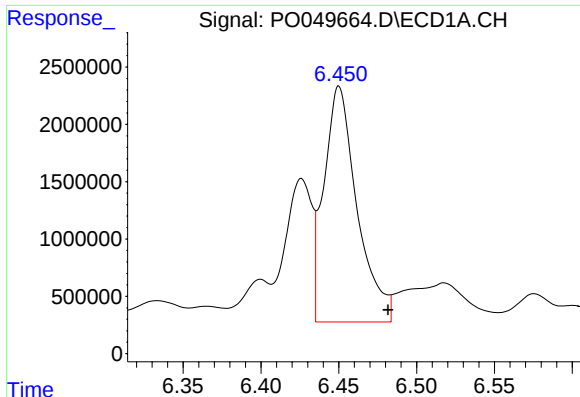
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: 0.007 min
Response: 30461115
Conc: 1874.52 ng/ml



#24 AR-1248-4

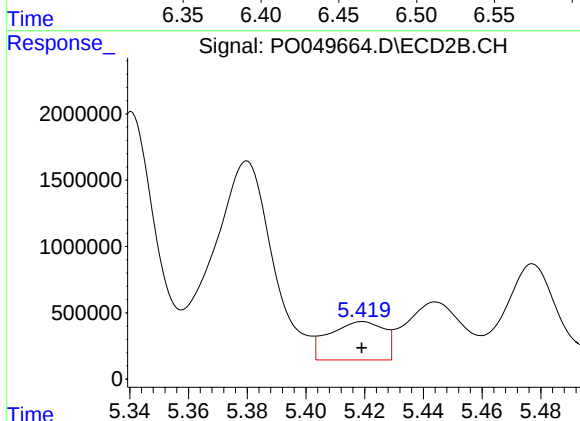
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 6148552
Conc: 457.07 ng/ml



#25 AR-1248-5

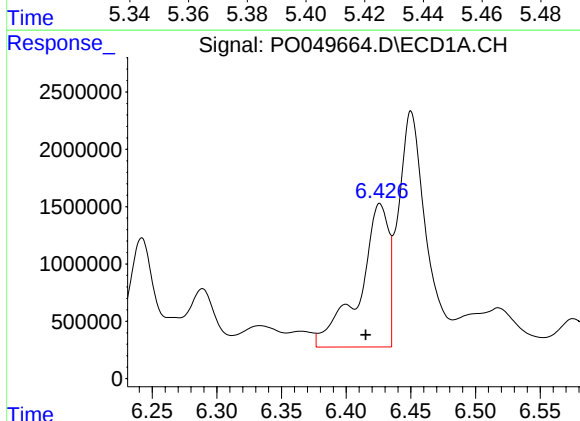
R.T.: 6.450 min
Delta R.T.: -0.031 min
Response: 30461115
Conc: 1972.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



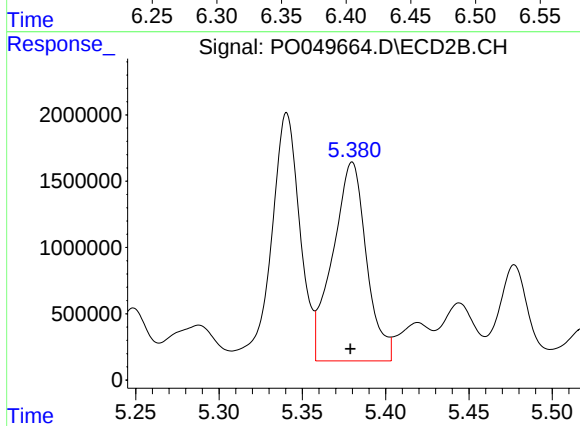
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 3735662
Conc: 266.17 ng/ml



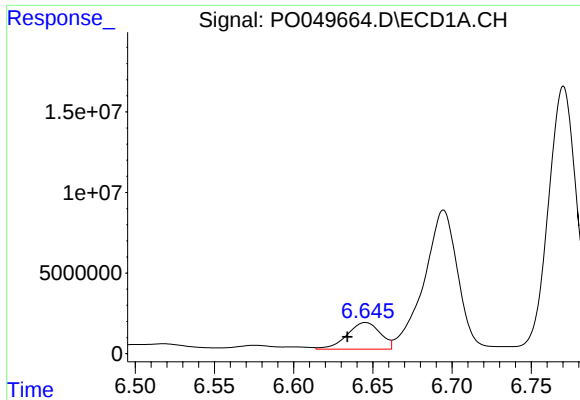
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.011 min
Response: 19458145
Conc: 1100.97 ng/ml



#26 AR-1254-1

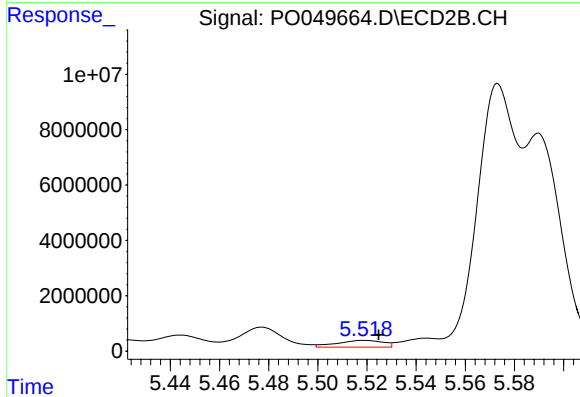
R.T.: 5.380 min
Delta R.T.: 0.001 min
Response: 21126915
Conc: 912.44 ng/ml



#27 AR-1254-2

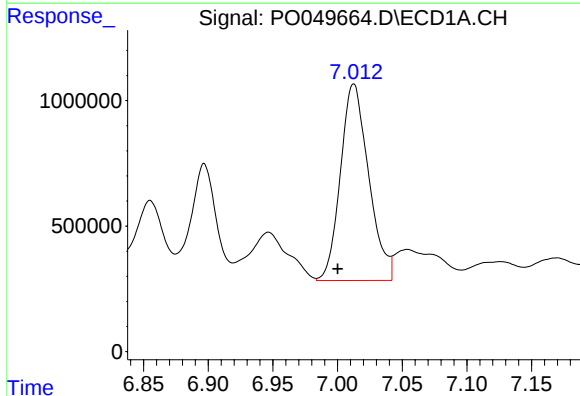
R.T.: 6.645 min
Delta R.T.: 0.011 min
Response: 24207057
Conc: 871.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



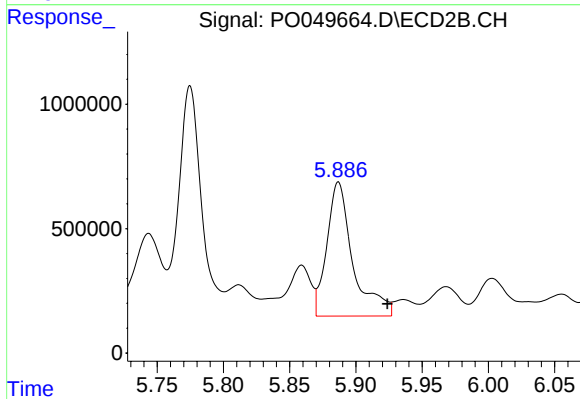
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 3173446
Conc: 160.67 ng/ml



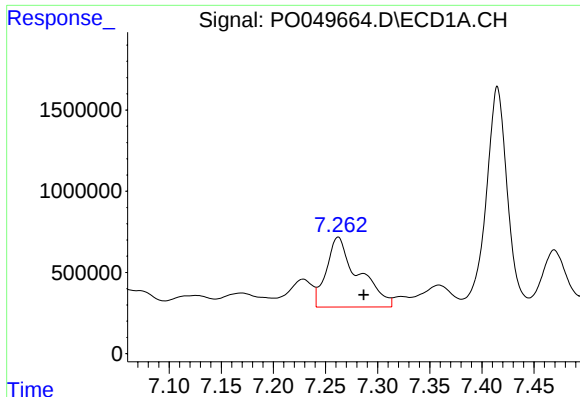
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.012 min
Response: 11892114
Conc: 385.56 ng/ml



#28 AR-1254-3

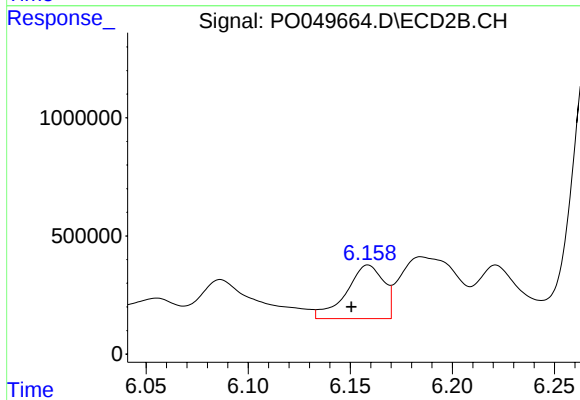
R.T.: 5.887 min
Delta R.T.: -0.037 min
Response: 7392577
Conc: 225.63 ng/ml



#29 AR-1254-4

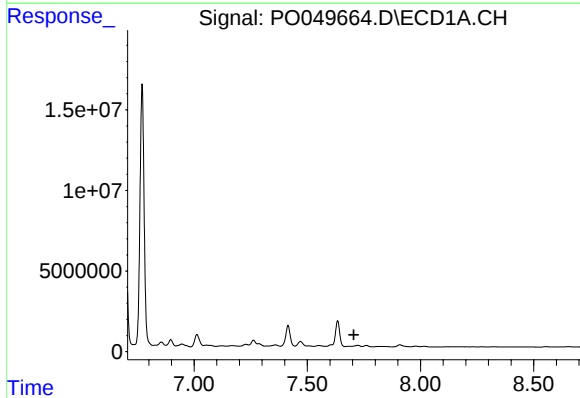
R.T.: 7.262 min
Delta R.T.: -0.024 min
Response: 9204616
Conc: 365.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



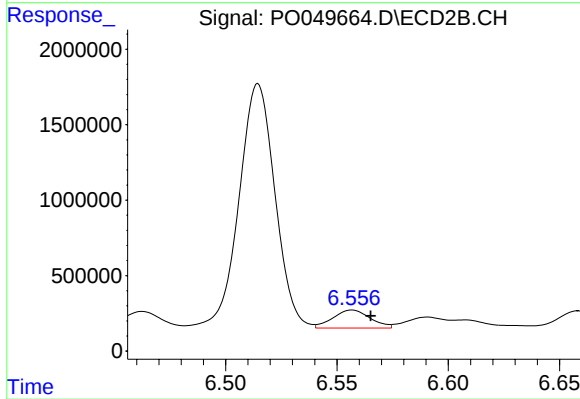
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 2884908
Conc: 126.68 ng/ml



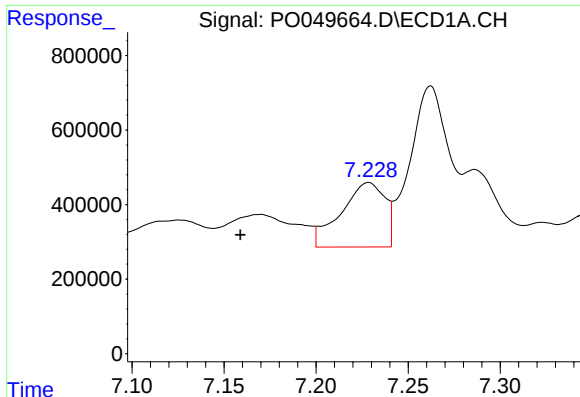
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

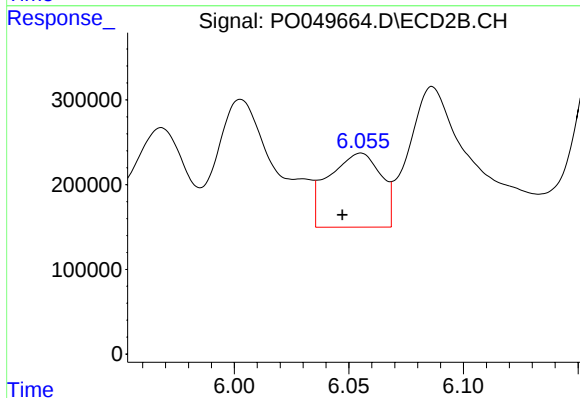
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 1391378
Conc: 46.36 ng/ml



#31 AR-1260-1

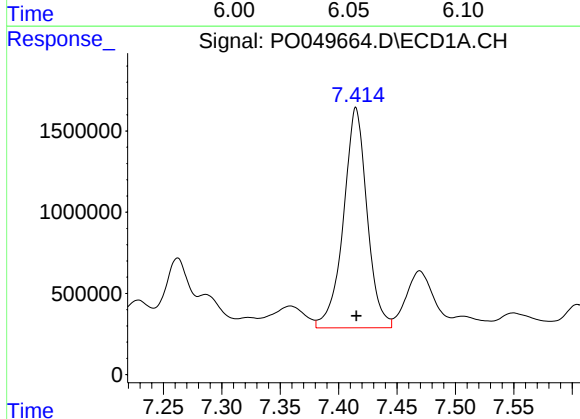
R.T.: 7.228 min
Delta R.T.: 0.070 min
Response: 2870998
Conc: 135.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



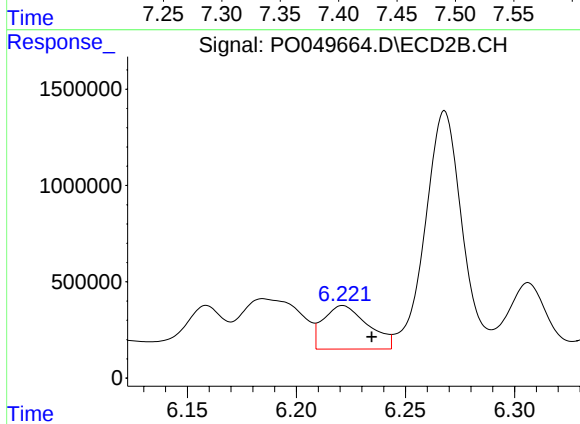
#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: 0.008 min
Response: 1386073
Conc: 67.52 ng/ml



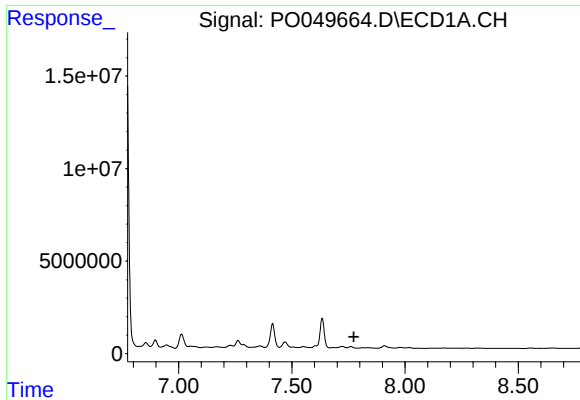
#32 AR-1260-2

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 19070836
Conc: 708.78 ng/ml



#32 AR-1260-2

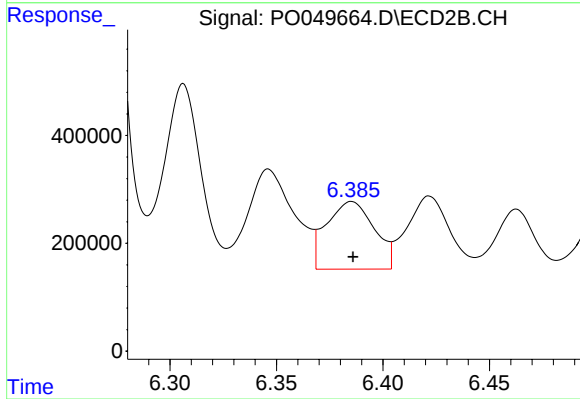
R.T.: 6.221 min
Delta R.T.: -0.013 min
Response: 3225871
Conc: 121.17 ng/ml



#33 AR-1260-3

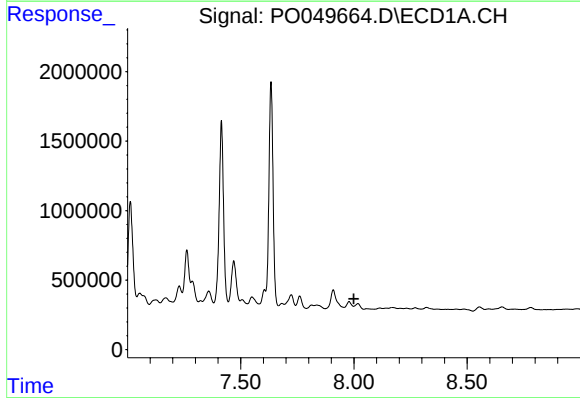
R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



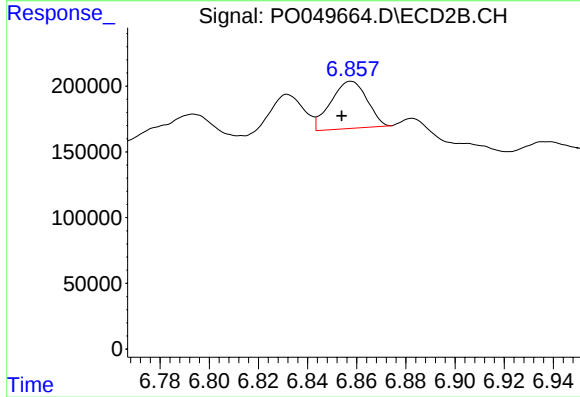
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 1960569
Conc: 82.72 ng/ml



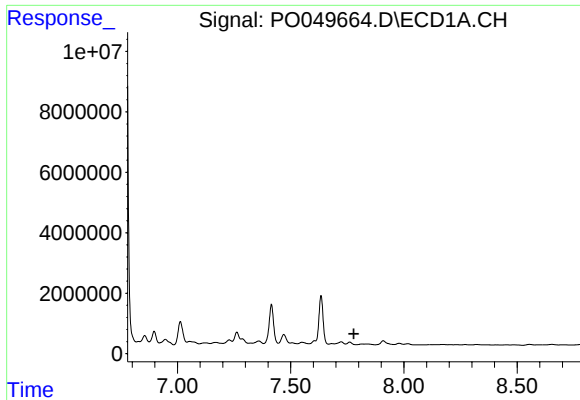
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.



#34 AR-1260-4

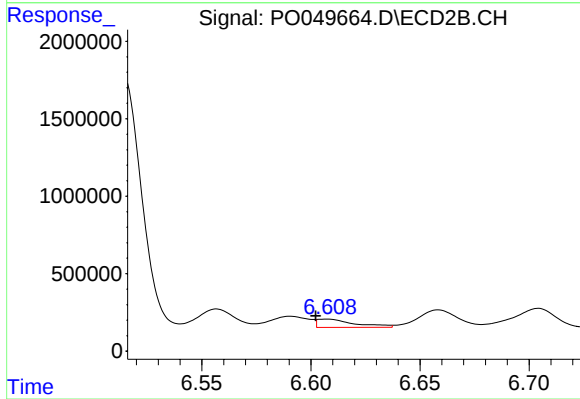
R.T.: 6.858 min
Delta R.T.: 0.004 min
Response: 369088
Conc: 20.46 ng/ml



#36 AR-1262-1

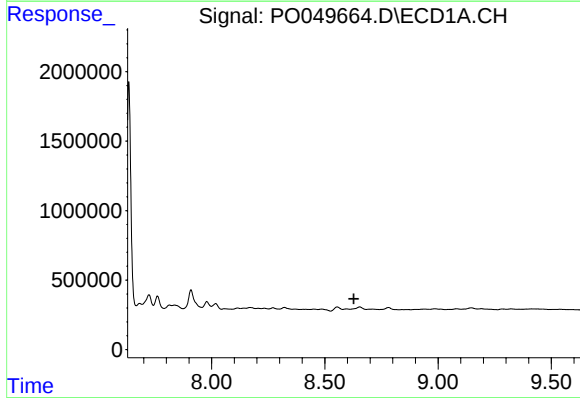
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



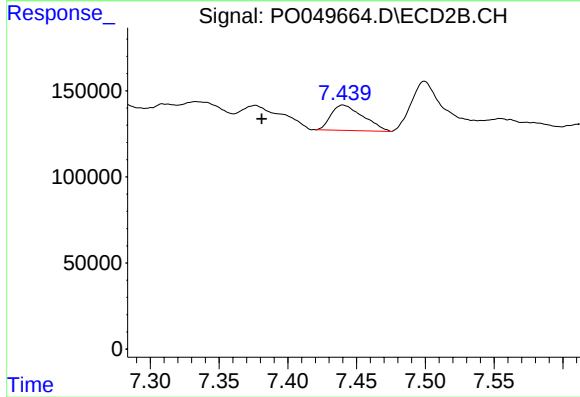
#36 AR-1262-1

R.T.: 6.607 min
Delta R.T.: 0.005 min
Response: 633113
Conc: 21.92 ng/ml



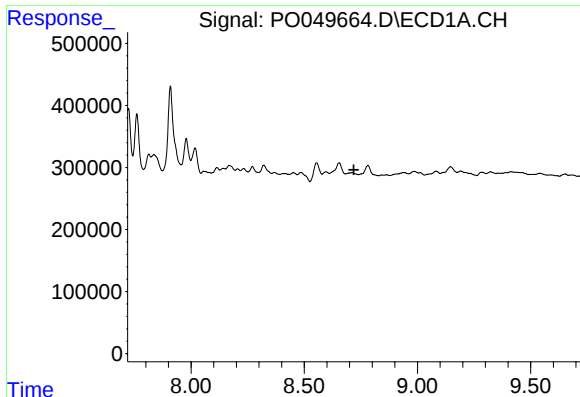
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

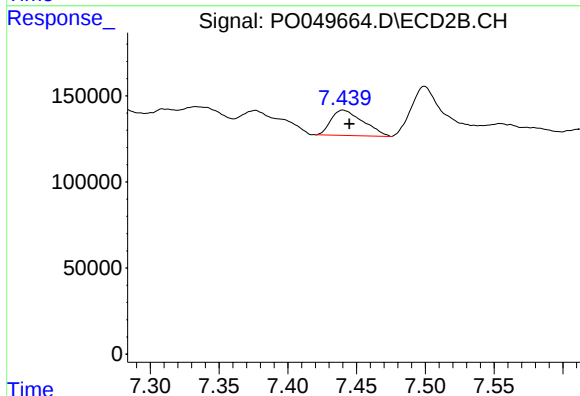
R.T.: 7.440 min
Delta R.T.: 0.059 min
Response: 239170
Conc: 12.09 ng/ml



#39 AR-1262-4

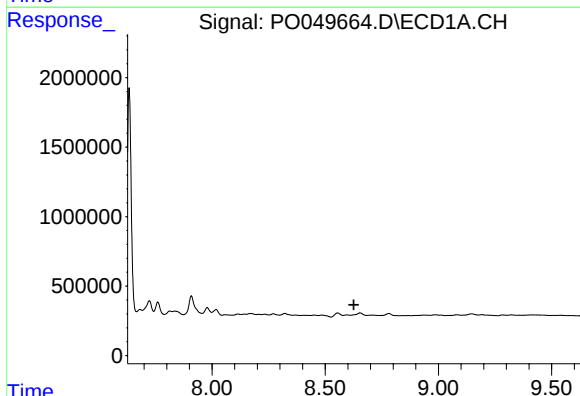
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



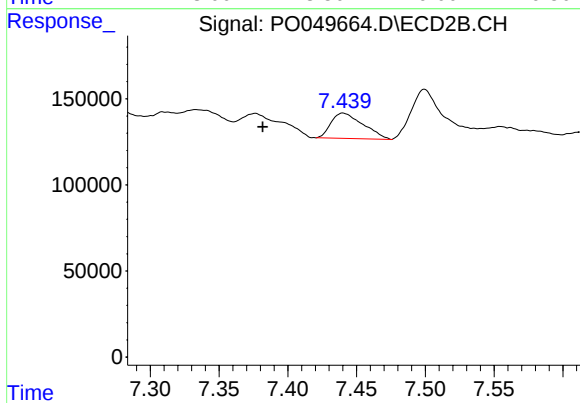
#39 AR-1262-4

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 239170
Conc: 6.79 ng/ml



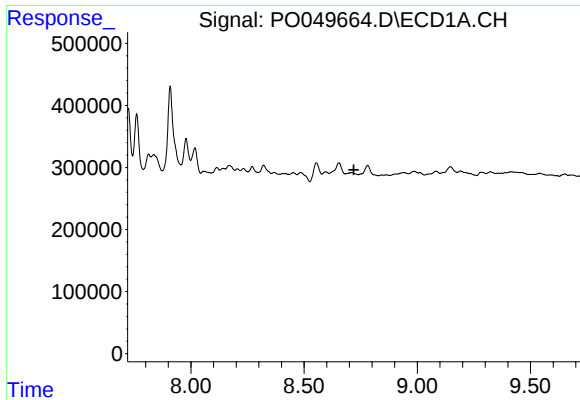
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

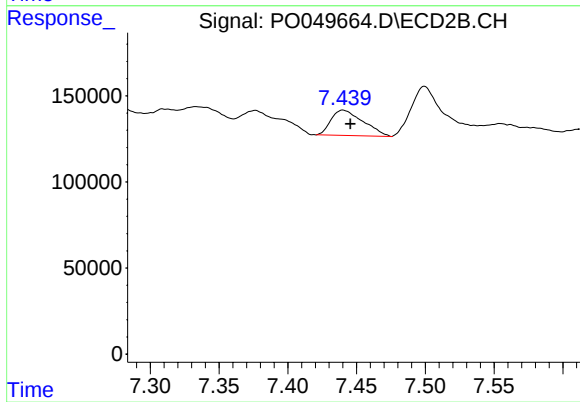
R.T.: 7.440 min
Delta R.T.: 0.059 min
Response: 239170
Conc: 3.77 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 239170
Conc: 4.15 ng/ml