

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111721\
 Data File : PO083035.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 6:29
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 07:40:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

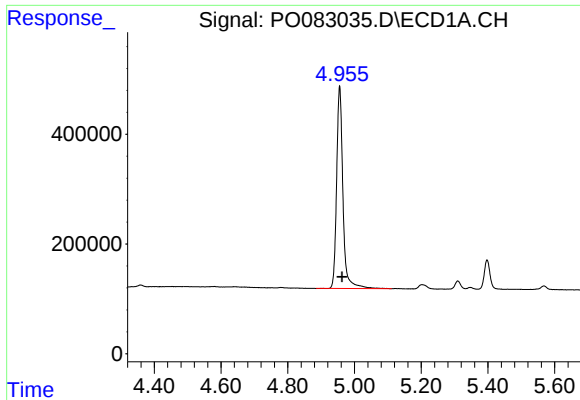
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.956	3.955	4841302	1607742	54.293	49.547
2)	SA Decachlor...	11.048	9.263	3406814	1542162	58.825	54.392
Target Compounds							
3)	L1 AR-1016-1	6.289	5.212	1079066	490401	366.560	350.490
4)	L1 AR-1016-2	6.313	5.232	1540651	669131	370.746	345.890
5)	L1 AR-1016-3	6.379	5.422	927531	368966	364.554	354.685
6)	L1 AR-1016-4	6.487	5.476	746698	292739	364.284	334.674
7)	L1 AR-1016-5	6.804	5.704	758313	367255	371.722	343.177
8)	L2 AR-1221-1	5.203	4.211	130979	47606	133.911	115.500
9)	L2 AR-1221-2	5.310	4.311	175588	73220	254.953	232.373
10)	L2 AR-1221-3	5.398	4.400	632309	280870	288.480	283.994
11)	L3 AR-1232-1	5.398	4.400	632309	280870	360.232	346.748
12)	L3 AR-1232-2	5.991	5.232	818444	669131	900.961	840.302
13)	L3 AR-1232-3	6.313	5.422	1540651	368966	950.757	873.889
14)	L3 AR-1232-4	6.487	5.520	746698	357068	931.763	977.480
15)	L3 AR-1232-5	6.586	5.704	625010	367255	1093.510	915.958
16)	L4 AR-1242-1	6.289	5.212	1079066	490401	503.716	468.300
17)	L4 AR-1242-2	6.313	5.232	1540651	669131	509.342	464.274
18)	L4 AR-1242-3	6.379	5.422	927531	368966	488.178	473.839
19)	L4 AR-1242-4	6.487	5.520	746698	357068	497.141	465.440
20)	L4 AR-1242-5	7.276	6.085	868377	474927	558.820	473.167
21)	L5 AR-1248-1	6.289	5.212	1079066	490401	675.767	625.759
22)	L5 AR-1248-2	6.586	5.476	625010	292739	292.127	265.556
23)	L5 AR-1248-3	6.804	5.520	758313	357068	301.386	322.718
24)	L5 AR-1248-4	7.236	5.704	792200	367255	301.554	281.415
25)	L5 AR-1248-5	7.276	6.128	868377	401135	335.418	297.351
26)	L6 AR-1254-1	7.205	6.085	636290	474927	227.638	230.325
27)	L6 AR-1254-2	7.441	6.245	694100	110925	163.679	61.451 #
28)	L6 AR-1254-3	7.821	6.665	279387	170497	65.666	61.504
29)	L6 AR-1254-4	8.119	6.906	185994	117457	62.332	58.603
30)	L6 AR-1254-5	8.550	7.335	57717	27477	18.645	10.867 #
31)	L7 AR-1260-1	0.000	6.811	0	65714	N.D.	34.099 #
33)	L7 AR-1260-3	0.000	7.155	0	19460	N.D.	8.748 #
34)	L7 AR-1260-4	8.850	7.675f	264220	30517	83.871	17.526 #
36)	L8 AR-1262-1	0.000	7.335	0	27477	N.D.	20.906 #
40)	L8 AR-1262-5	0.000	8.753	0	111373	N.D.	75.721 #
42)	L9 AR-1268-2	9.638f	0.000	36658	0	4.798	N.D. #
43)	L9 AR-1268-3	0.000	8.447	0	99968	N.D.	23.183 #
44)	L9 AR-1268-4	0.000	8.753	0	111373	N.D.	64.331 #

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

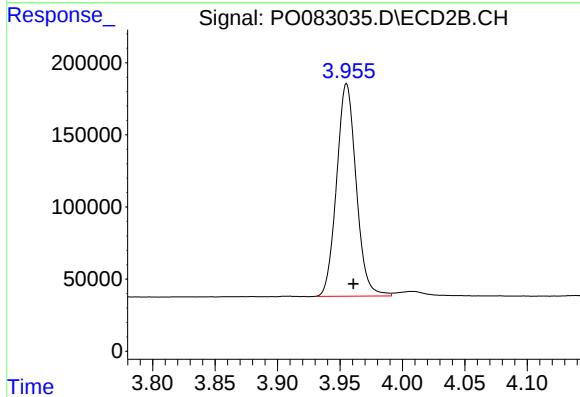
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

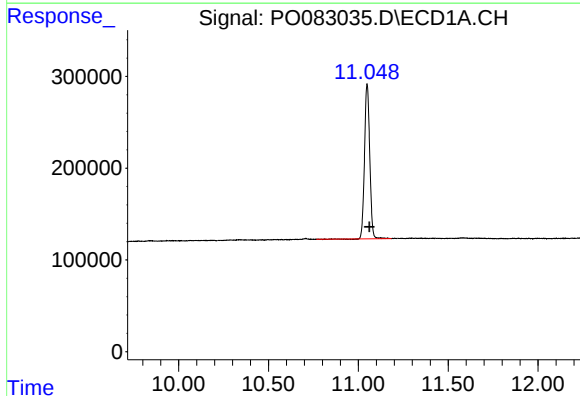
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 4841302
Conc: 54.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



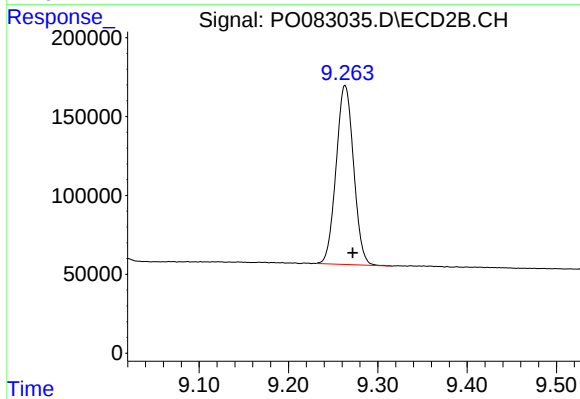
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 1607742
Conc: 49.55 ng/ml



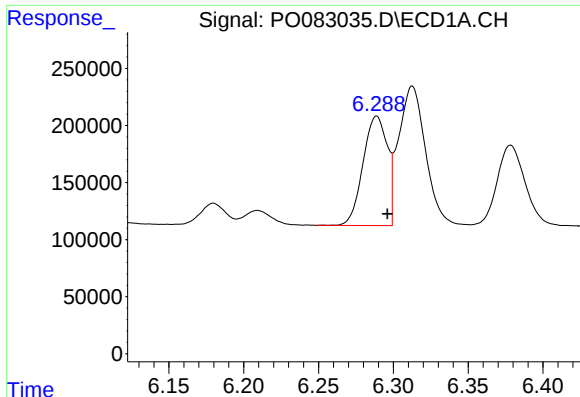
#2 Decachlorobiphenyl

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 3406814
Conc: 58.82 ng/ml



#2 Decachlorobiphenyl

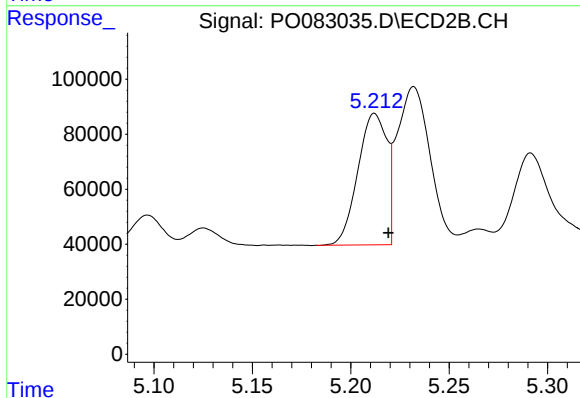
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 1542162
Conc: 54.39 ng/ml



#3 AR-1016-1

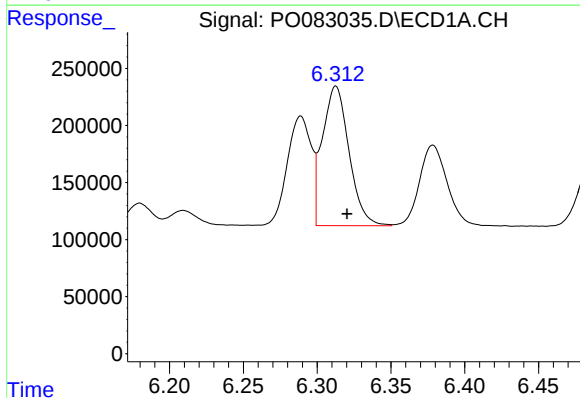
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 1079066
Conc: 366.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



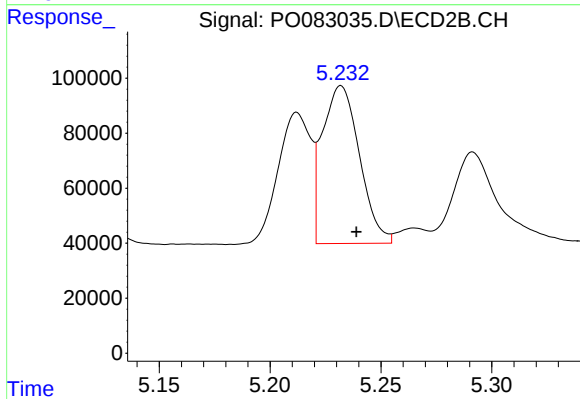
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 490401
Conc: 350.49 ng/ml



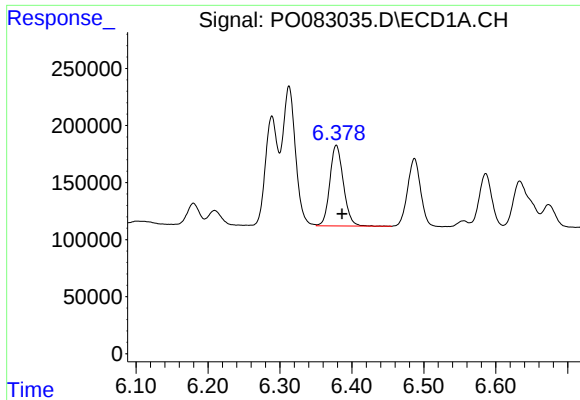
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: -0.008 min
Response: 1540651
Conc: 370.75 ng/ml



#4 AR-1016-2

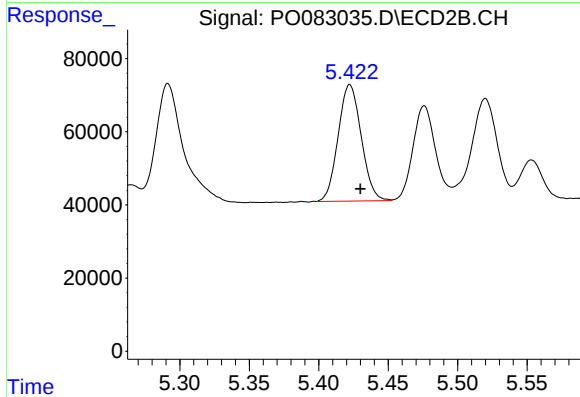
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 669131
Conc: 345.89 ng/ml



#5 AR-1016-3

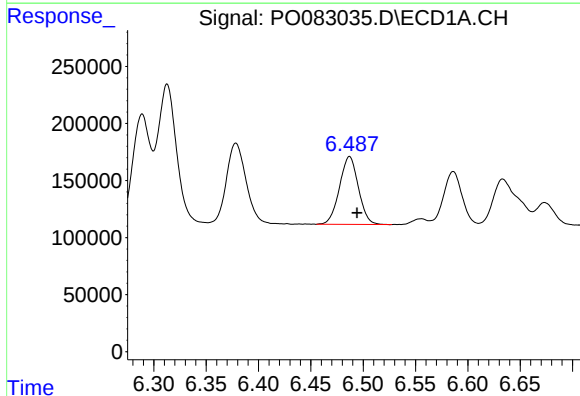
R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 927531
Conc: 364.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



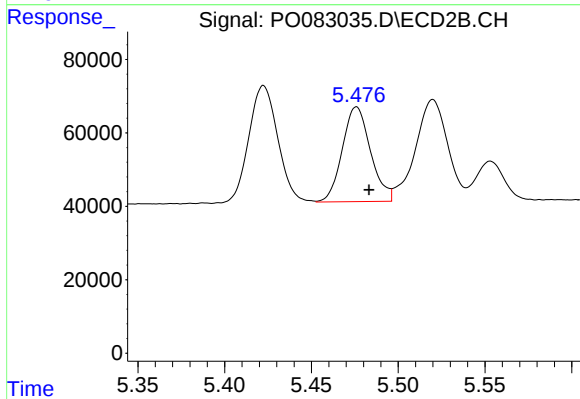
#5 AR-1016-3

R.T.: 5.422 min
Delta R.T.: -0.008 min
Response: 368966
Conc: 354.68 ng/ml



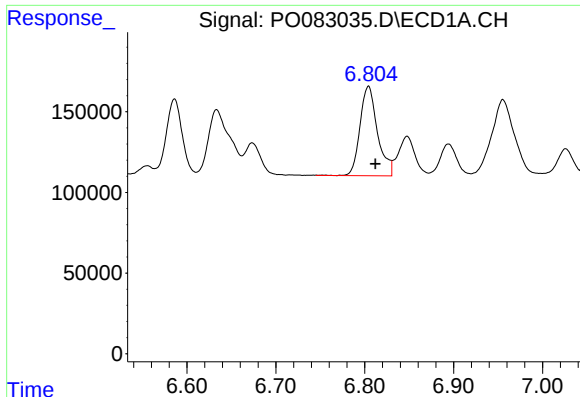
#6 AR-1016-4

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 746698
Conc: 364.28 ng/ml



#6 AR-1016-4

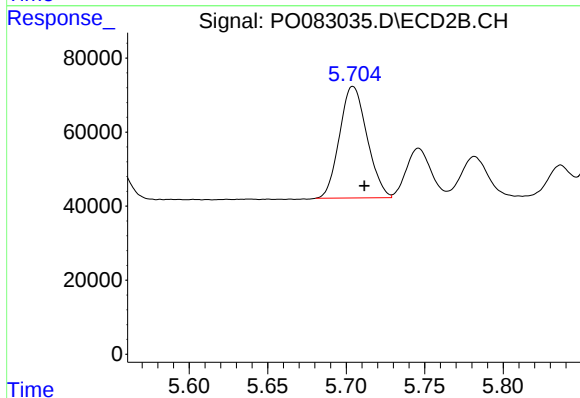
R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 292739
Conc: 334.67 ng/ml



#7 AR-1016-5

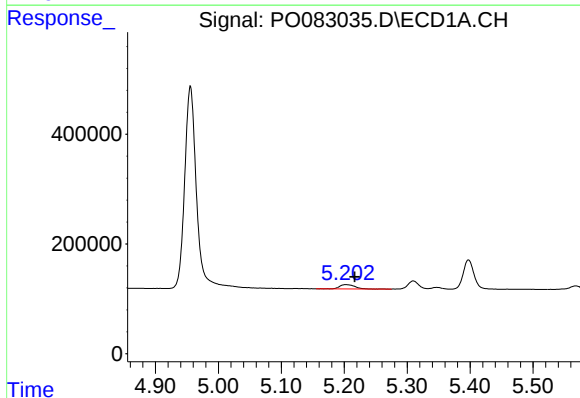
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 758313
Conc: 371.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



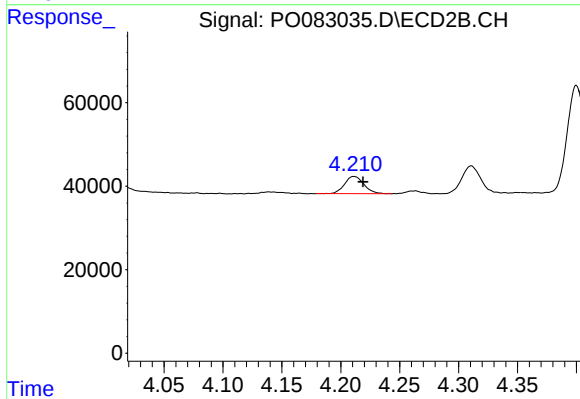
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 367255
Conc: 343.18 ng/ml



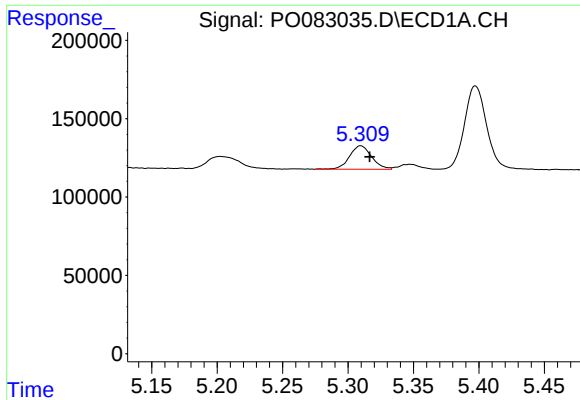
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.013 min
Response: 130979
Conc: 133.91 ng/ml



#8 AR-1221-1

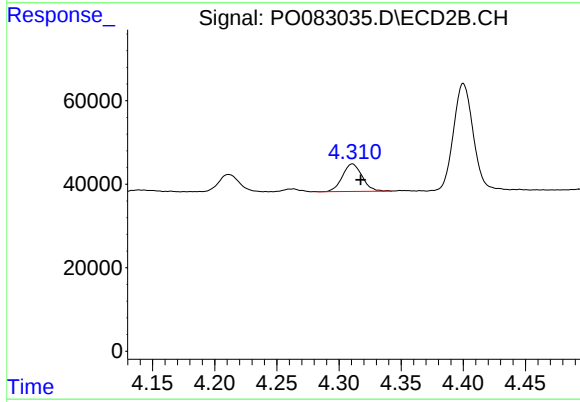
R.T.: 4.211 min
Delta R.T.: -0.008 min
Response: 47606
Conc: 115.50 ng/ml



#9 AR-1221-2

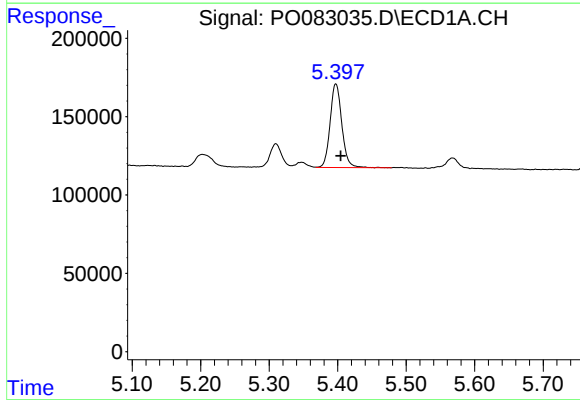
R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 175588
Conc: 254.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



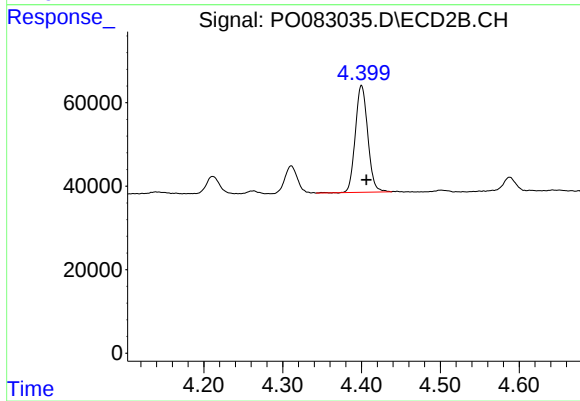
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 73220
Conc: 232.37 ng/ml



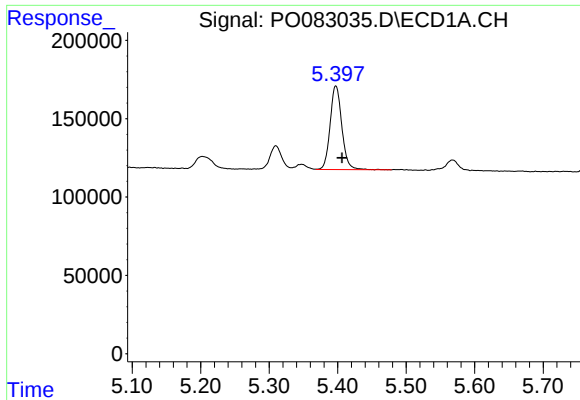
#10 AR-1221-3

R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 632309
Conc: 288.48 ng/ml



#10 AR-1221-3

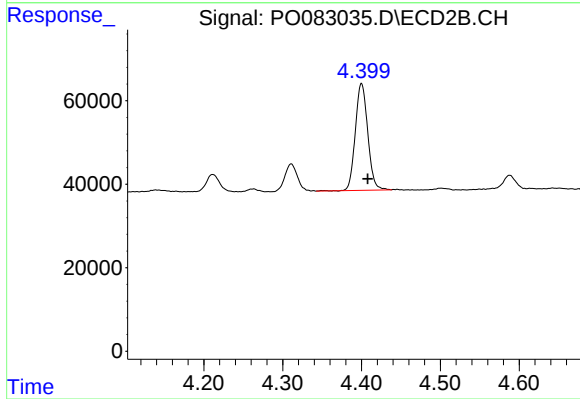
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 280870
Conc: 283.99 ng/ml



#11 AR-1232-1

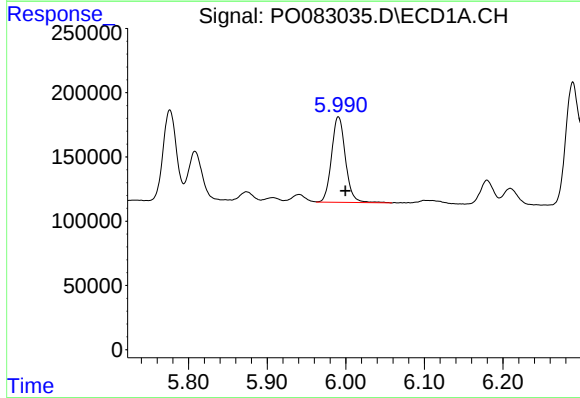
R.T.: 5.398 min
Delta R.T.: -0.009 min
Response: 632309
Conc: 360.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



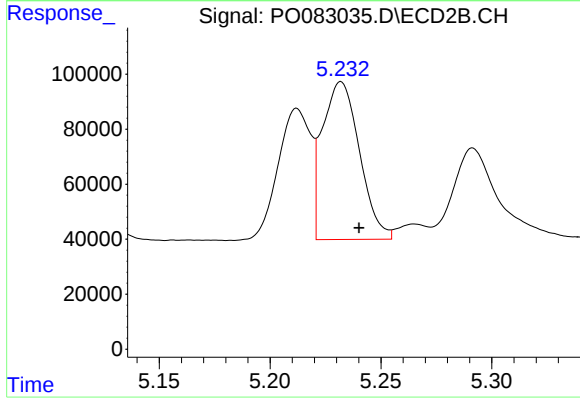
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 280870
Conc: 346.75 ng/ml



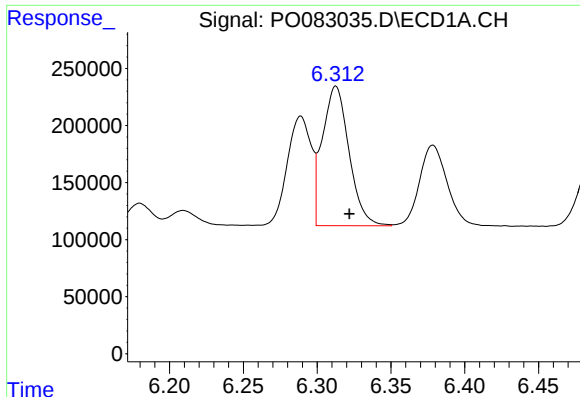
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 818444
Conc: 900.96 ng/ml



#12 AR-1232-2

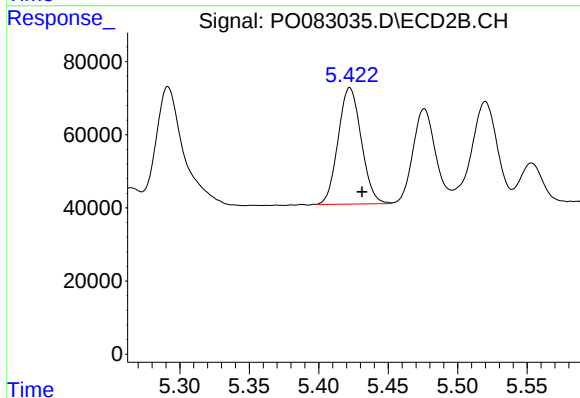
R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 669131
Conc: 840.30 ng/ml



#13 AR-1232-3

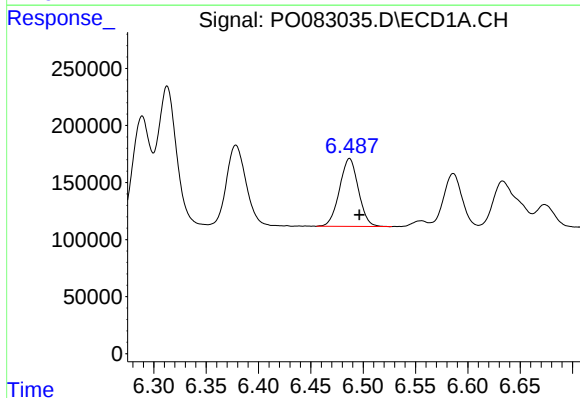
R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 1540651
Conc: 950.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



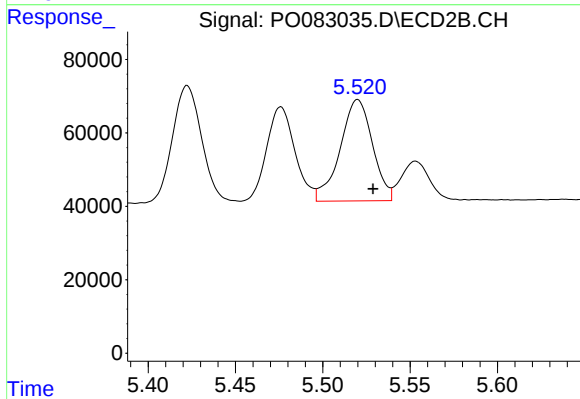
#13 AR-1232-3

R.T.: 5.422 min
Delta R.T.: -0.009 min
Response: 368966
Conc: 873.89 ng/ml



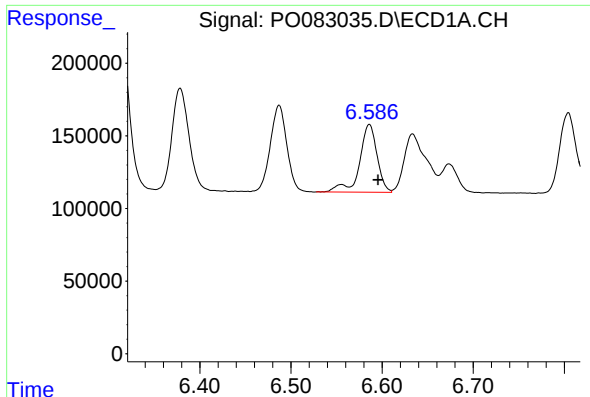
#14 AR-1232-4

R.T.: 6.487 min
Delta R.T.: -0.009 min
Response: 746698
Conc: 931.76 ng/ml



#14 AR-1232-4

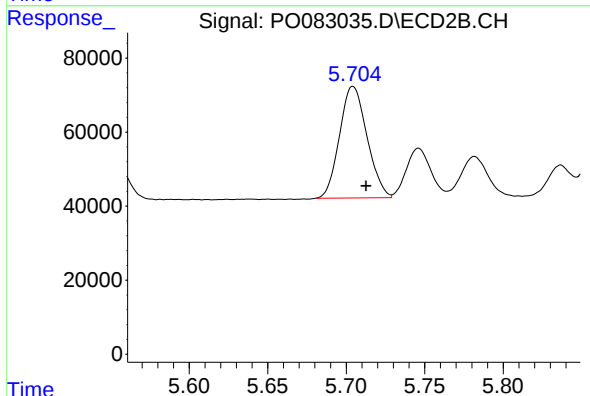
R.T.: 5.520 min
Delta R.T.: -0.009 min
Response: 357068
Conc: 977.48 ng/ml



#15 AR-1232-5

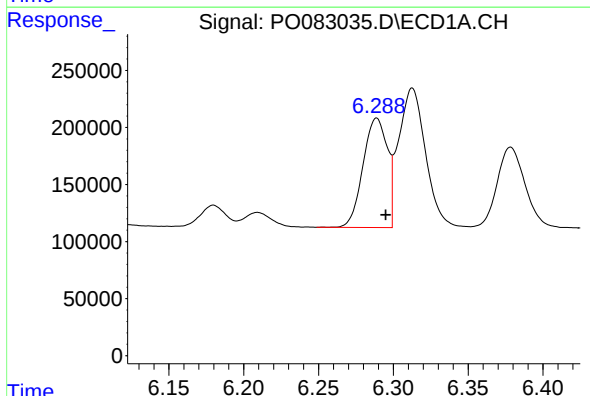
R.T.: 6.586 min
Delta R.T.: -0.010 min
Response: 625010
Conc: 1093.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



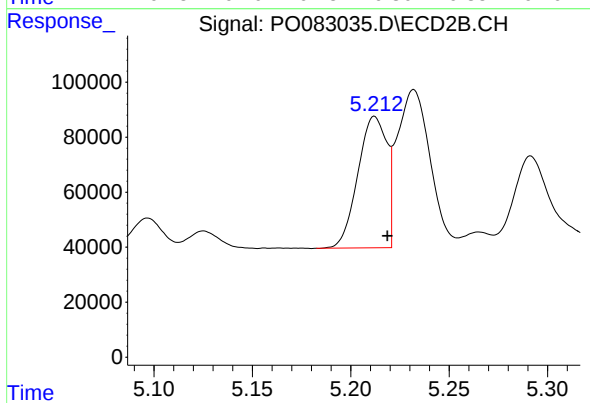
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 367255
Conc: 915.96 ng/ml



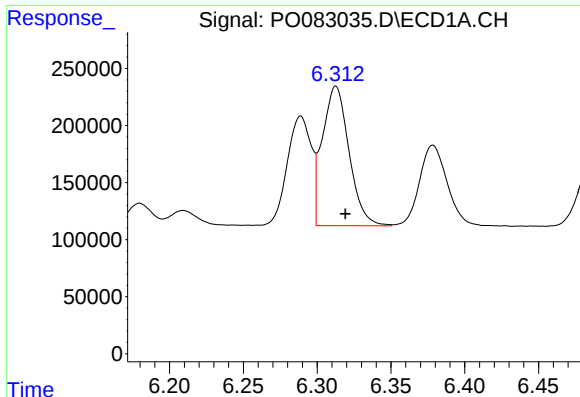
#16 AR-1242-1

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 1079066
Conc: 503.72 ng/ml



#16 AR-1242-1

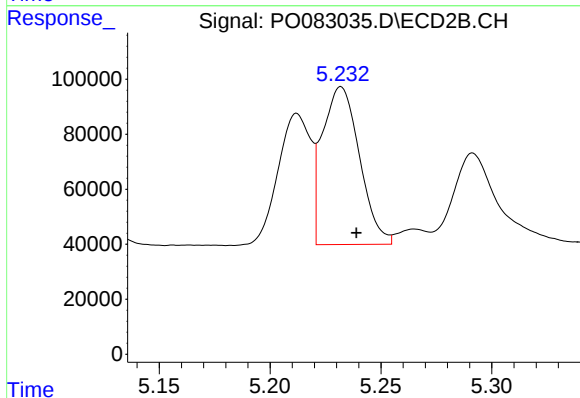
R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 490401
Conc: 468.30 ng/ml



#17 AR-1242-2

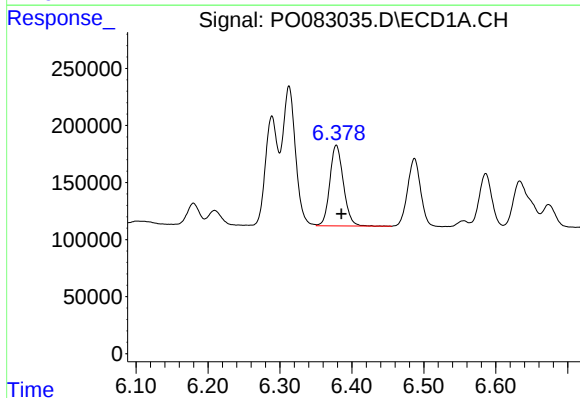
R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 1540651
Conc: 509.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



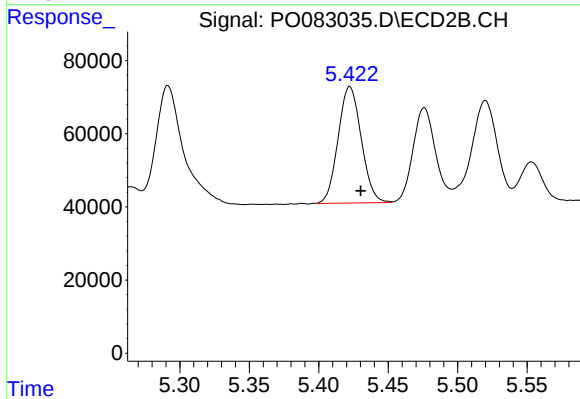
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 669131
Conc: 464.27 ng/ml



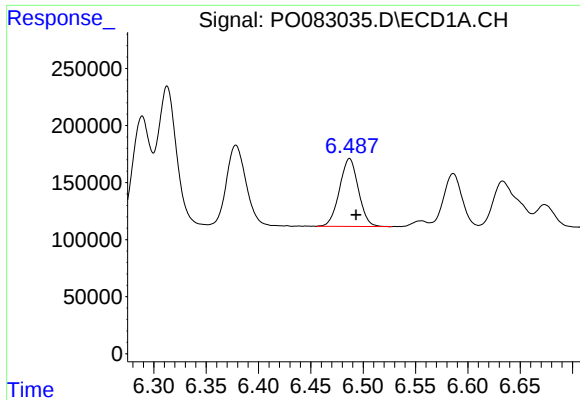
#18 AR-1242-3

R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 927531
Conc: 488.18 ng/ml



#18 AR-1242-3

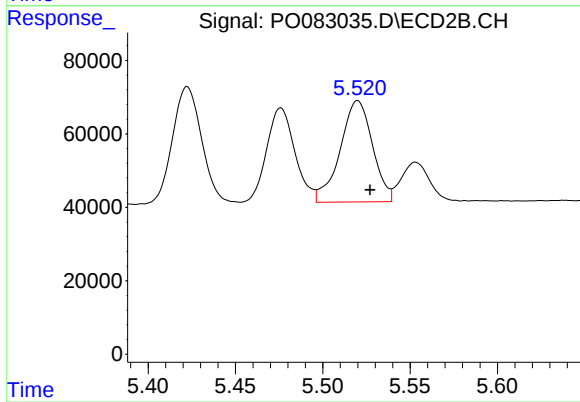
R.T.: 5.422 min
Delta R.T.: -0.008 min
Response: 368966
Conc: 473.84 ng/ml



#19 AR-1242-4

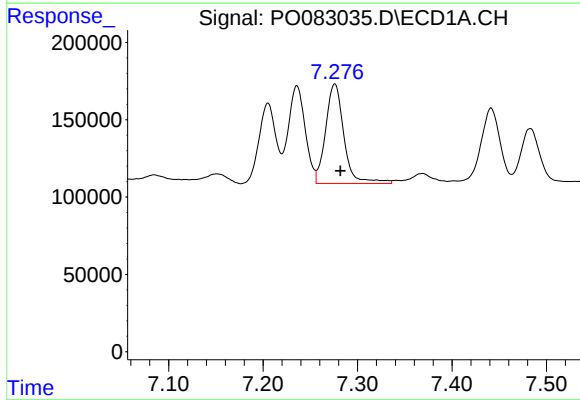
R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 746698
Conc: 497.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



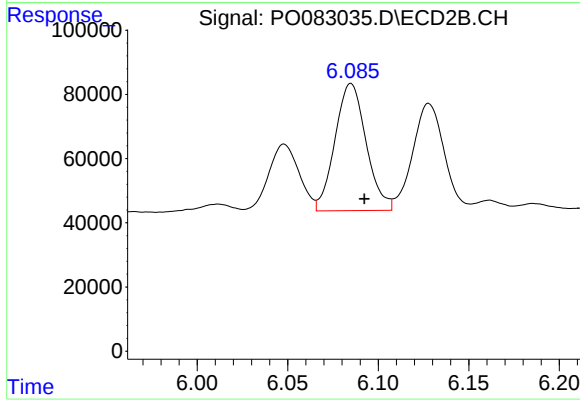
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 357068
Conc: 465.44 ng/ml



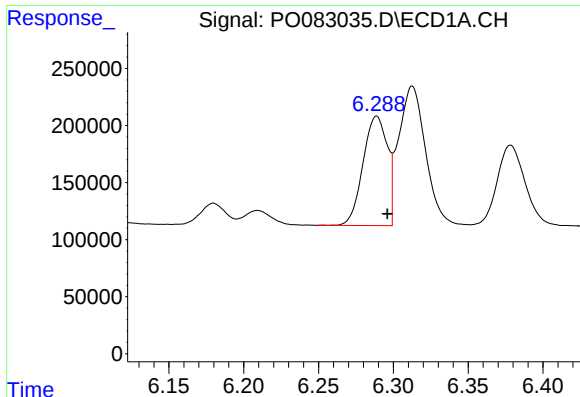
#20 AR-1242-5

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 868377
Conc: 558.82 ng/ml



#20 AR-1242-5

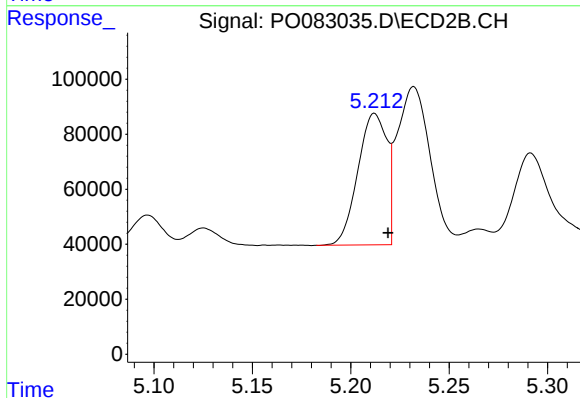
R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 474927
Conc: 473.17 ng/ml



#21 AR-1248-1

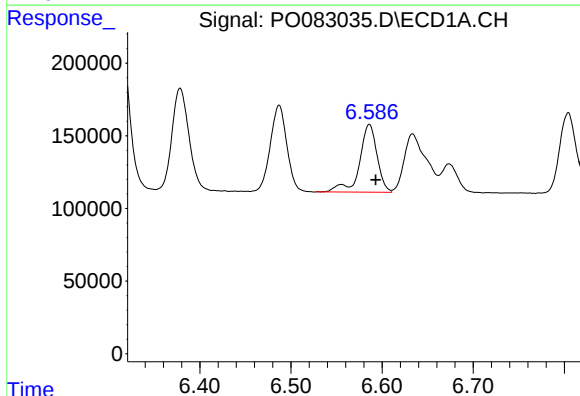
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 1079066
Conc: 675.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



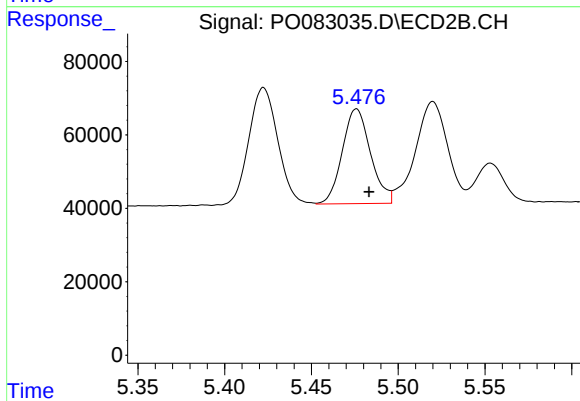
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 490401
Conc: 625.76 ng/ml



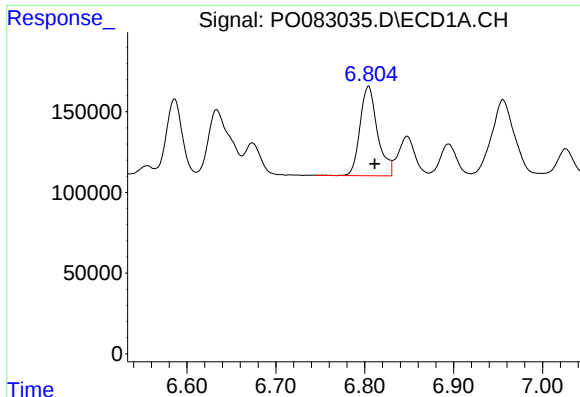
#22 AR-1248-2

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 625010
Conc: 292.13 ng/ml



#22 AR-1248-2

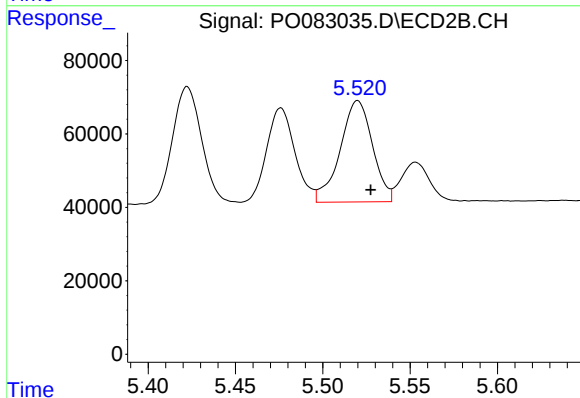
R.T.: 5.476 min
Delta R.T.: -0.007 min
Response: 292739
Conc: 265.56 ng/ml



#23 AR-1248-3

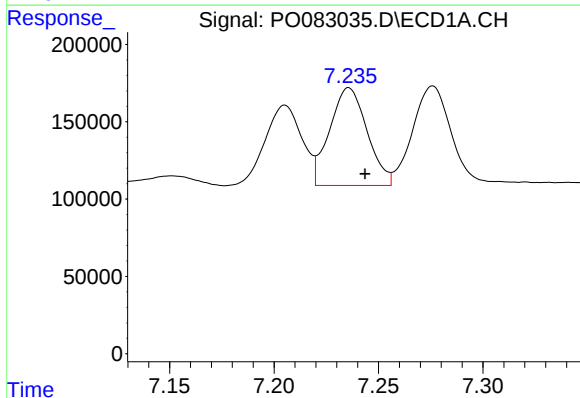
R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 758313
Conc: 301.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



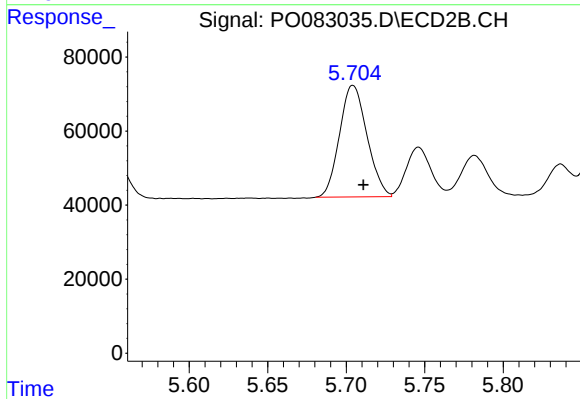
#23 AR-1248-3

R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 357068
Conc: 322.72 ng/ml



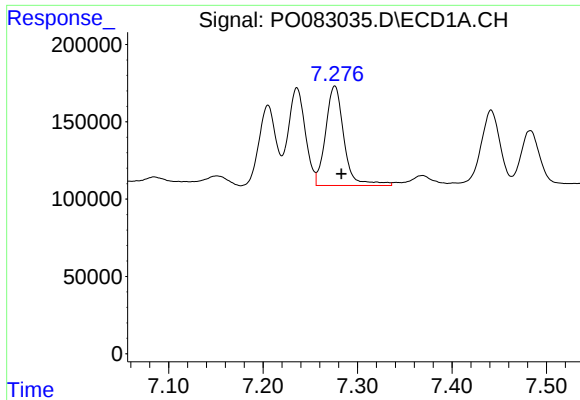
#24 AR-1248-4

R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 792200
Conc: 301.55 ng/ml



#24 AR-1248-4

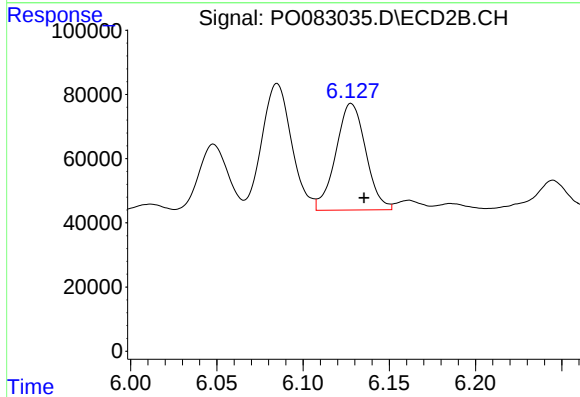
R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 367255
Conc: 281.42 ng/ml



#25 AR-1248-5

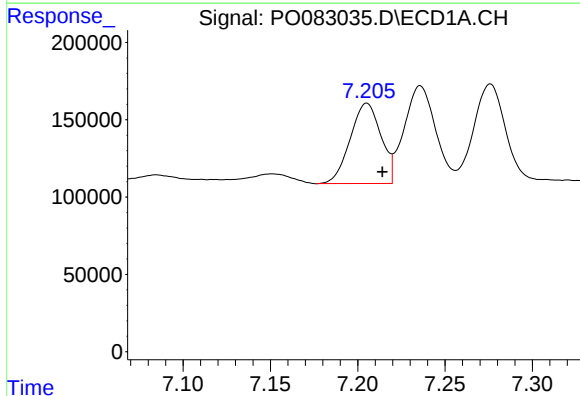
R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 868377
Conc: 335.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



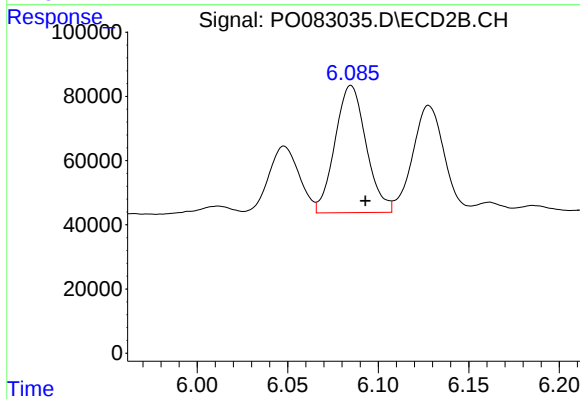
#25 AR-1248-5

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 401135
Conc: 297.35 ng/ml



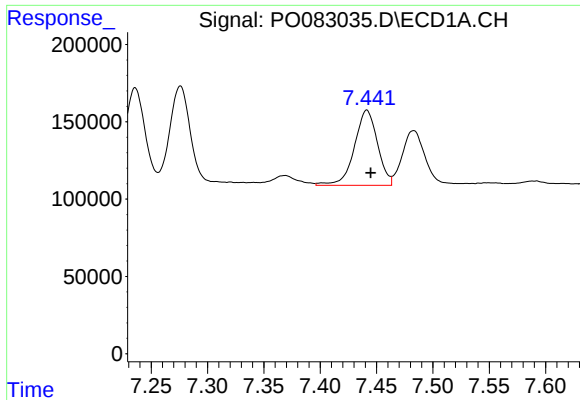
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 636290
Conc: 227.64 ng/ml



#26 AR-1254-1

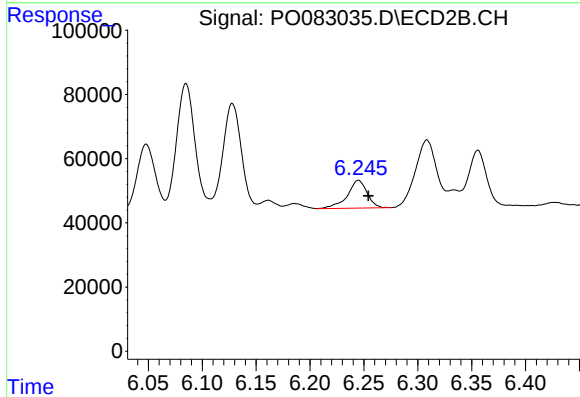
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 474927
Conc: 230.32 ng/ml



#27 AR-1254-2

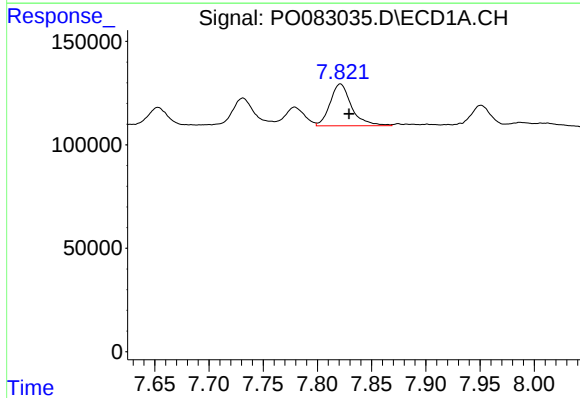
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 694100
Conc: 163.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



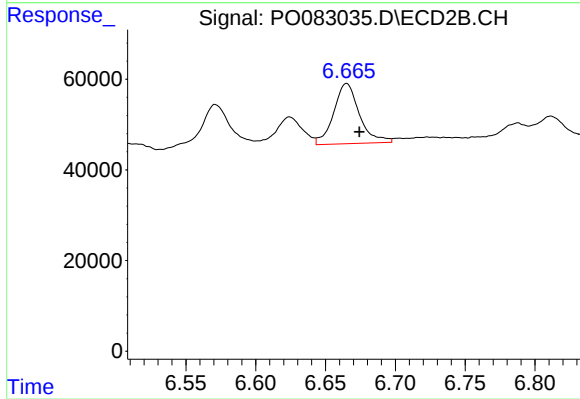
#27 AR-1254-2

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 110925
Conc: 61.45 ng/ml



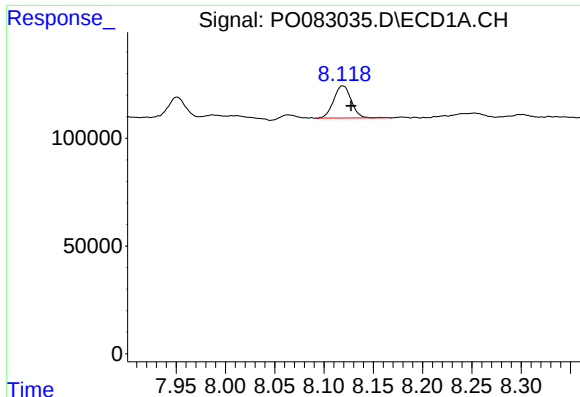
#28 AR-1254-3

R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 279387
Conc: 65.67 ng/ml



#28 AR-1254-3

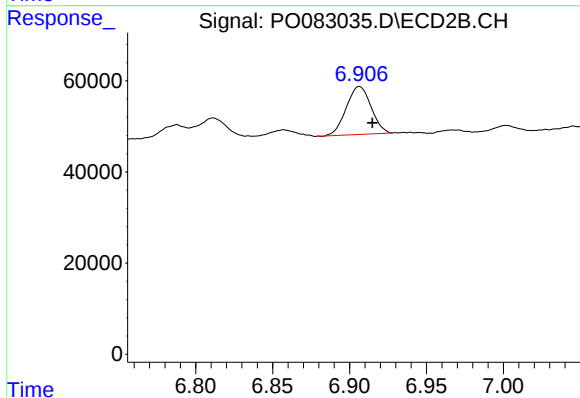
R.T.: 6.665 min
Delta R.T.: -0.009 min
Response: 170497
Conc: 61.50 ng/ml



#29 AR-1254-4

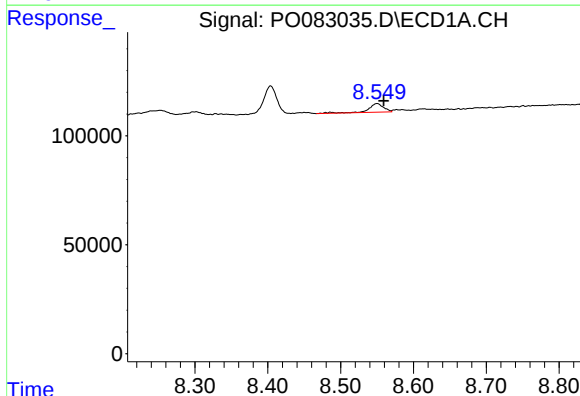
R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 185994
Conc: 62.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



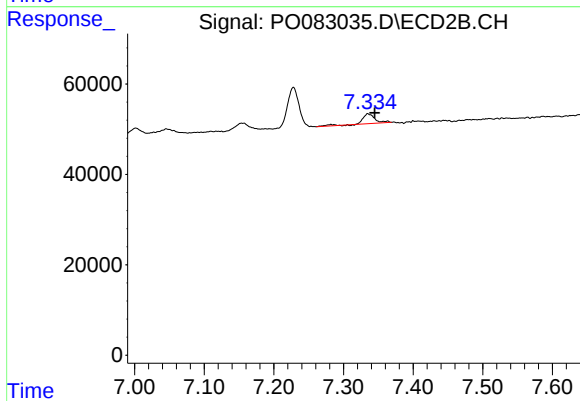
#29 AR-1254-4

R.T.: 6.906 min
Delta R.T.: -0.008 min
Response: 117457
Conc: 58.60 ng/ml



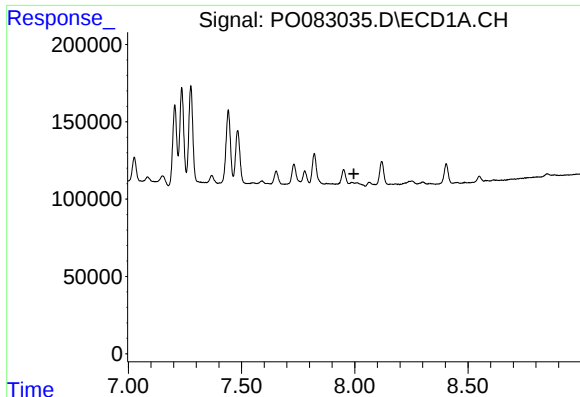
#30 AR-1254-5

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 57717
Conc: 18.65 ng/ml



#30 AR-1254-5

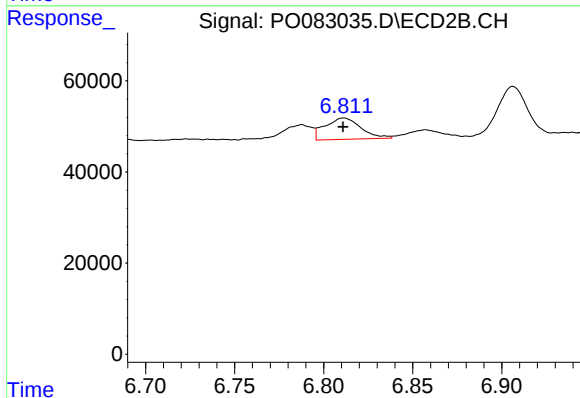
R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 27477
Conc: 10.87 ng/ml



#31 AR-1260-1

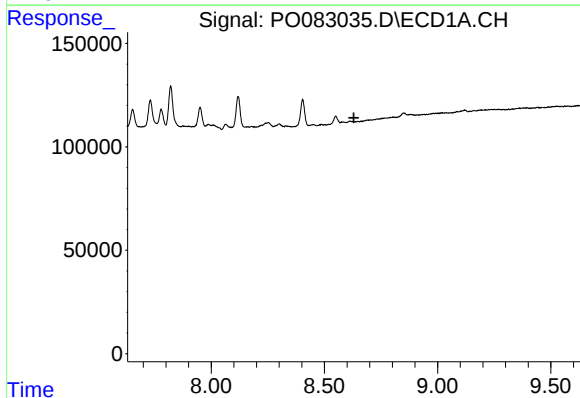
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



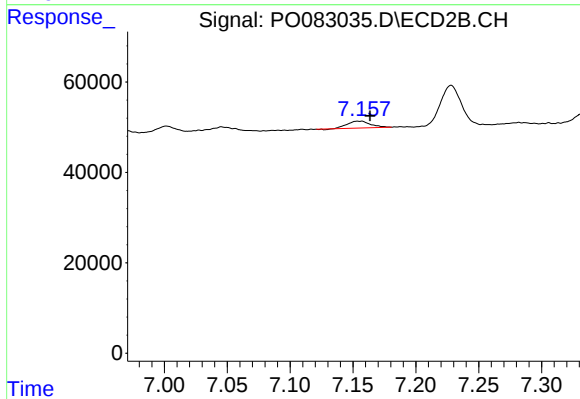
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 65714
Conc: 34.10 ng/ml



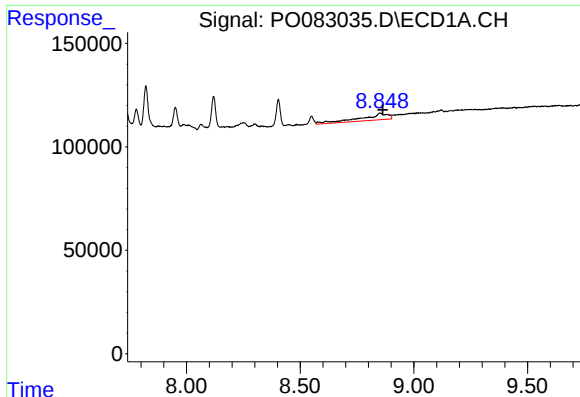
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.



#33 AR-1260-3

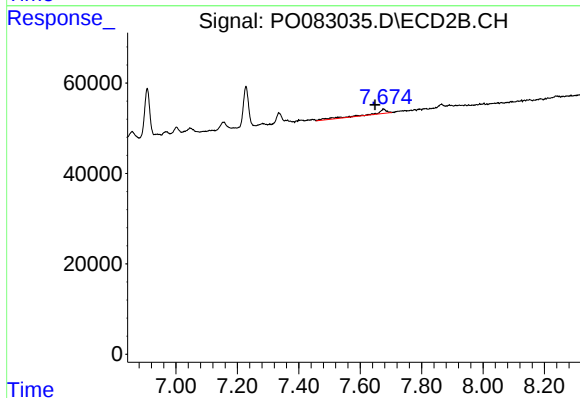
R.T.: 7.155 min
Delta R.T.: -0.008 min
Response: 19460
Conc: 8.75 ng/ml



#34 AR-1260-4

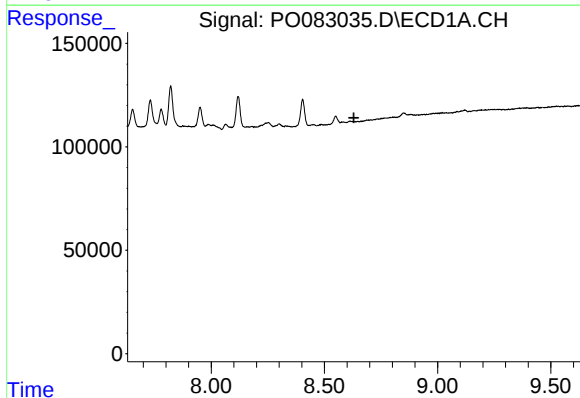
R.T.: 8.850 min
Delta R.T.: -0.013 min
Response: 264220
Conc: 83.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



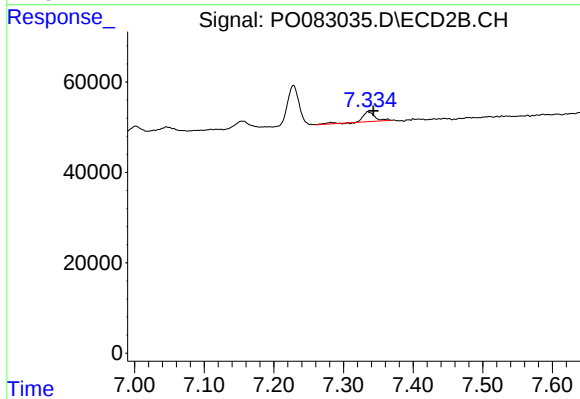
#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: 0.027 min
Response: 30517
Conc: 17.53 ng/ml



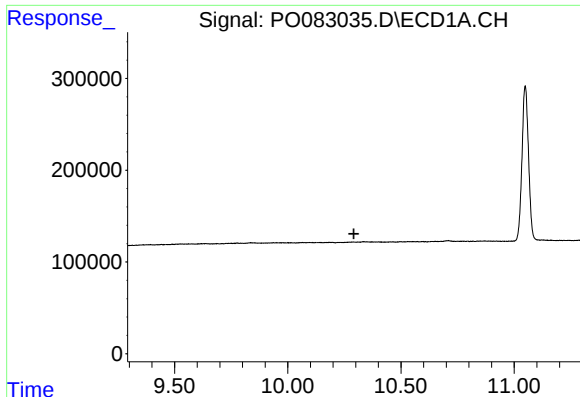
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.631 min
Response: 0
Conc: N.D.



#36 AR-1262-1

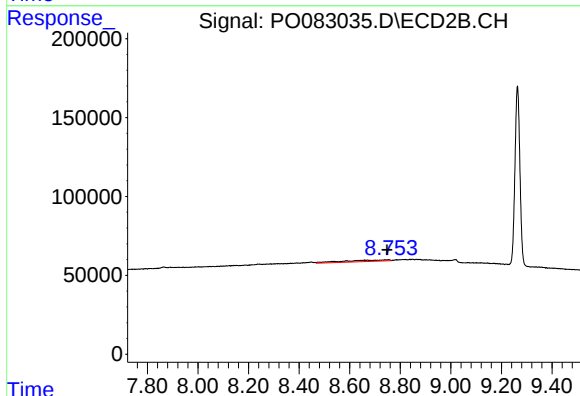
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 27477
Conc: 20.91 ng/ml



#40 AR-1262-5

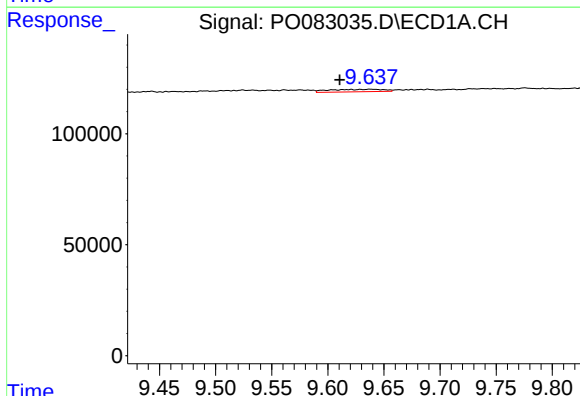
R.T.: 0.000 min
Exp R.T.: 10.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



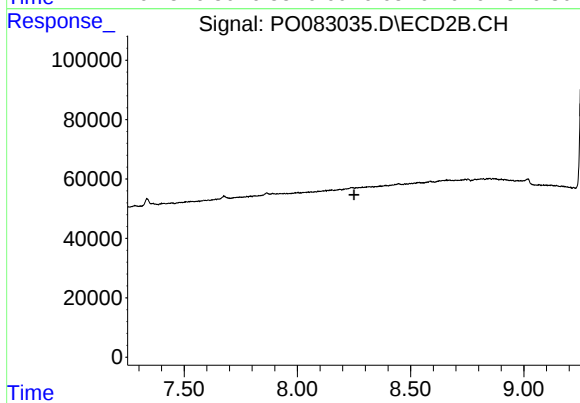
#40 AR-1262-5

R.T.: 8.753 min
Delta R.T.: 0.006 min
Response: 111373
Conc: 75.72 ng/ml



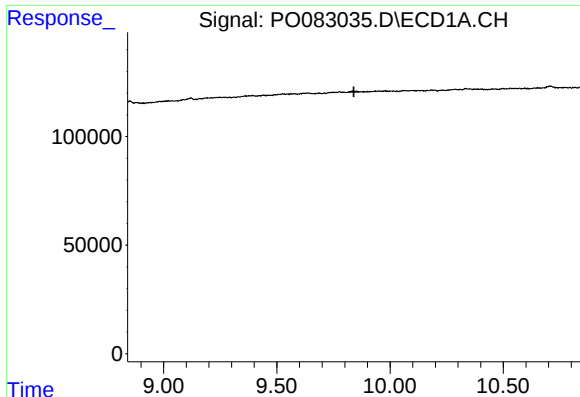
#42 AR-1268-2

R.T.: 9.638 min
Delta R.T.: 0.028 min
Response: 36658
Conc: 4.80 ng/ml



#42 AR-1268-2

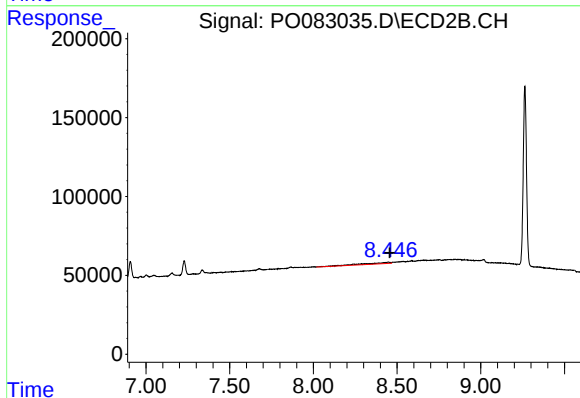
R.T.: 0.000 min
Exp R.T.: 8.250 min
Response: 0
Conc: N.D.



#43 AR-1268-3

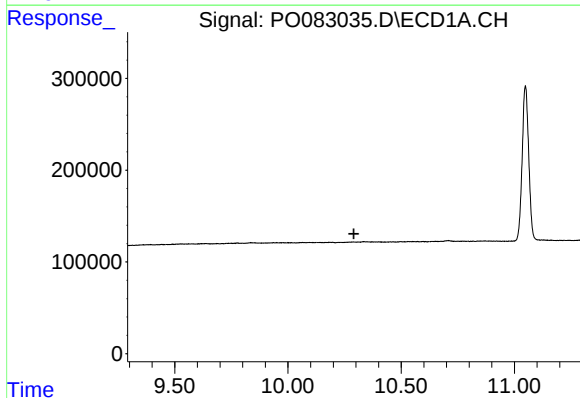
R.T.: 0.000 min
Exp R.T.: 9.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



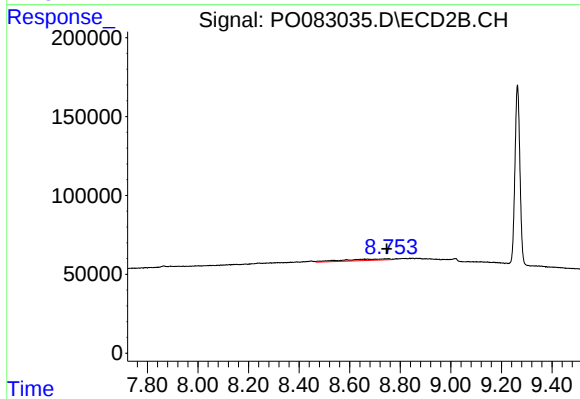
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: -0.010 min
Response: 99968
Conc: 23.18 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.291 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.753 min
Delta R.T.: 0.006 min
Response: 111373
Conc: 64.33 ng/ml