

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052021\
 Data File : P0078045.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2021 18:21
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:30:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.342	3.621	3733808	1593992	50.520	52.753
2)	SA Decachlor...	9.954	8.812	2232954	1343639	45.164	46.209
Target Compounds							
3)	L1 AR-1016-1	5.637	0.000	20441	0	8.391	N.D. #
4)	L1 AR-1016-2	5.662	0.000	35068	0	9.836	N.D. #
6)	L1 AR-1016-4	0.000	5.111	0	340262	N.D.	478.351 #
7)	L1 AR-1016-5	6.139	5.334	378815	190354	218.974	215.924
9)	L2 AR-1221-2	4.683	3.964	41733	19617	67.906	71.215
13)	L3 AR-1232-3	5.662	0.000	35068	0	24.152	N.D. #
14)	L3 AR-1232-4	0.000	5.152	0	89394	N.D.	282.189 #
15)	L3 AR-1232-5	5.928	5.334	695810	190354	1417.141	547.089 #
16)	L4 AR-1242-1	5.637	0.000	20441	0	11.127	N.D. #
17)	L4 AR-1242-2	5.662	0.000	35068	0	12.982	N.D. #
19)	L4 AR-1242-4	0.000	5.152	0	89394	N.D.	132.229 #
20)	L4 AR-1242-5	6.601	5.708	341926	830254	255.526	1012.496 #
21)	L5 AR-1248-1	5.637	0.000	20441	0	14.346	N.D. #
22)	L5 AR-1248-2	5.928	5.111	695810	340262	366.505	355.943
23)	L5 AR-1248-3	6.139	5.152	378815	89394	170.788	92.999 #
24)	L5 AR-1248-4	6.561	5.334	568542	190354	244.257	166.210 #
25)	L5 AR-1248-5	6.601	5.750	341926	89417	151.123	85.334 #
26)	L6 AR-1254-1	6.531	5.708	1199439	830254	483.257	481.419
27)	L6 AR-1254-2	6.758	5.866	1834754	760906	472.809	474.685
28)	L6 AR-1254-3	7.133	6.279	1849000	1158067	471.282	485.208
29)	L6 AR-1254-4	7.427	6.517	1299944	713305	478.678	491.304
30)	L6 AR-1254-5	7.849	6.940	1389090	1076735	474.987	473.720
31)	L7 AR-1260-1	7.298	6.415	775367	587887	276.299	366.910 #
32)	L7 AR-1260-2	7.563	6.610	789836	485046	234.785	251.244
33)	L7 AR-1260-3	7.907f	6.759	184825	502848	75.748	274.086 #
34)	L7 AR-1260-4	8.139	7.239	589183	48926	219.948	32.456 #
35)	L7 AR-1260-5	8.462	7.485	192011	102384	37.386	29.360
36)	L8 AR-1262-1	7.907f	6.940	184825	1076735	51.592	917.619 #
37)	L8 AR-1262-2	8.462	7.485	192011	102384	31.898	26.246
38)	L8 AR-1262-3	8.752	0.000	211316	0	52.323	N.D. #
39)	L8 AR-1262-4	8.792f	7.828	74334	253675	23.836	84.591 #
41)	L9 AR-1268-1	8.752f	0.000	211316	0	29.811	N.D. #
42)	L9 AR-1268-2	8.792f	7.828	74334	253675	11.487	61.311 #

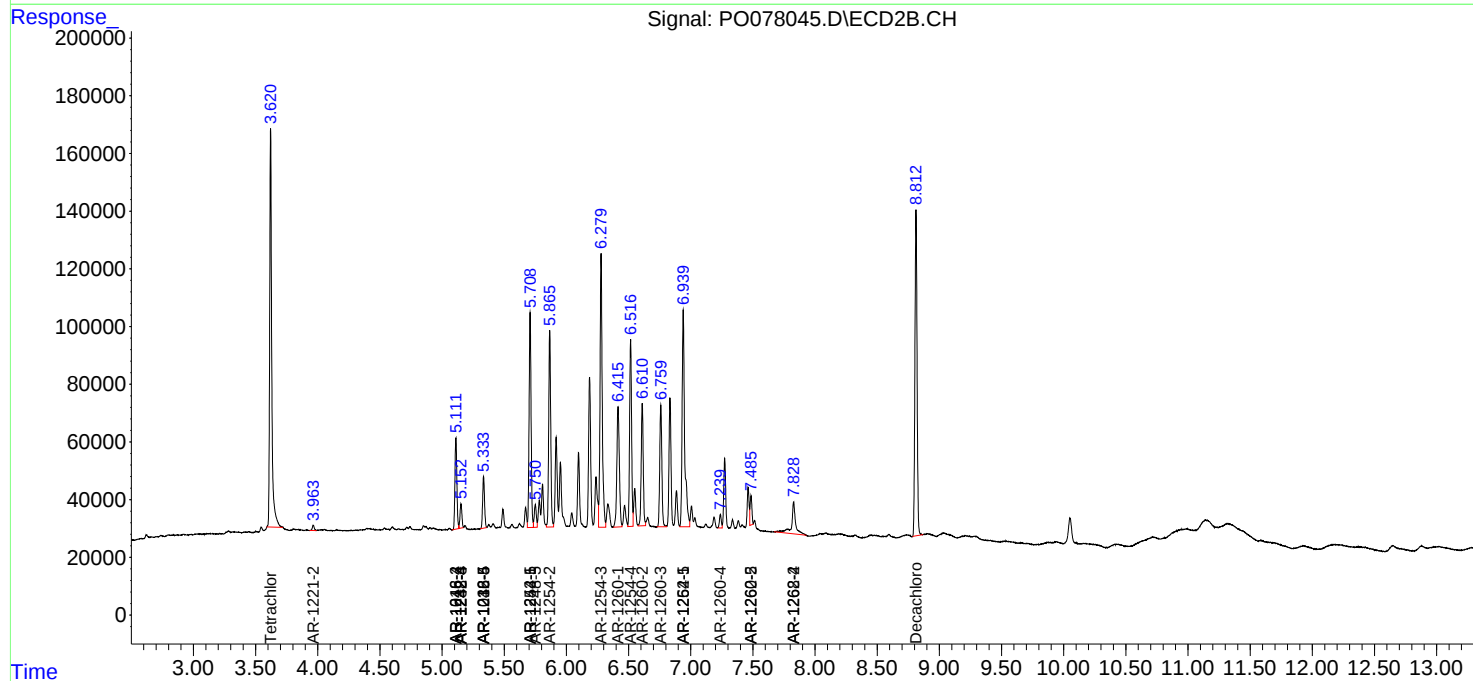
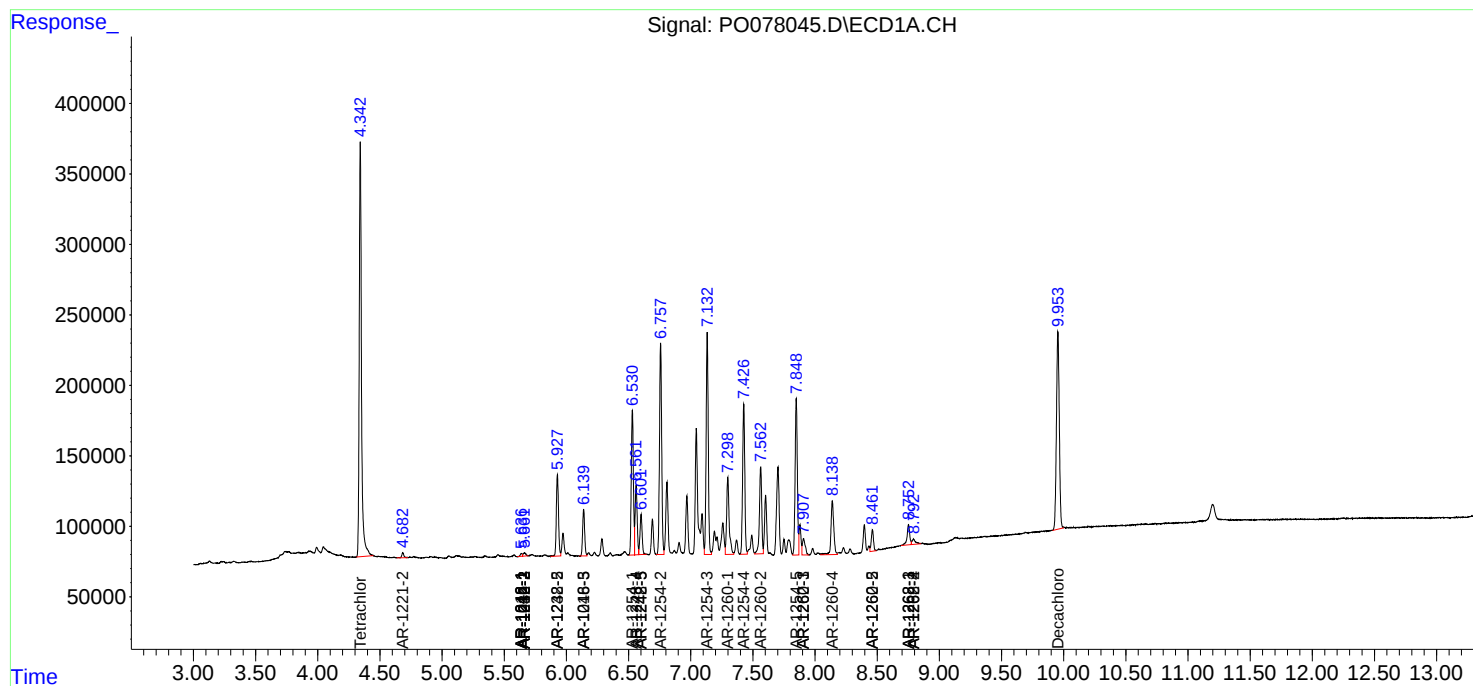
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

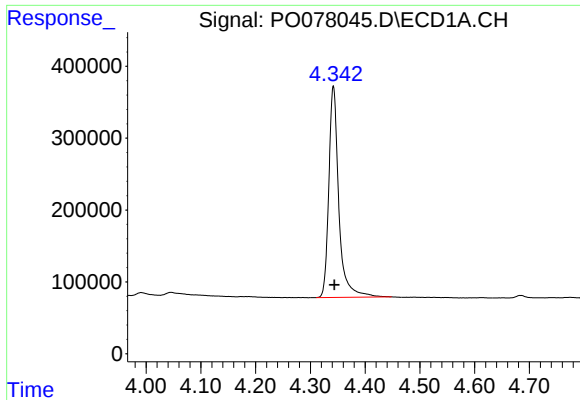
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052021\
Data File : P0078045.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2021 18:21
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 02:30:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 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

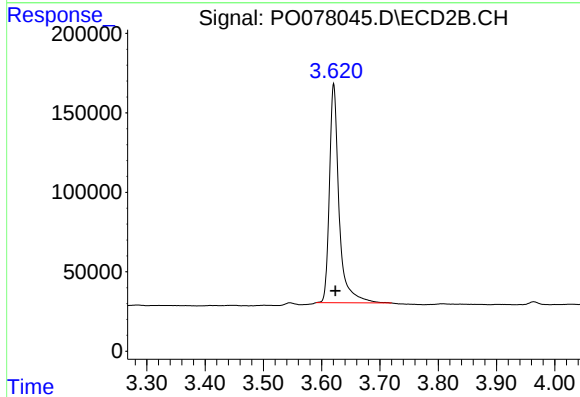




#1 Tetrachloro-m-xylene

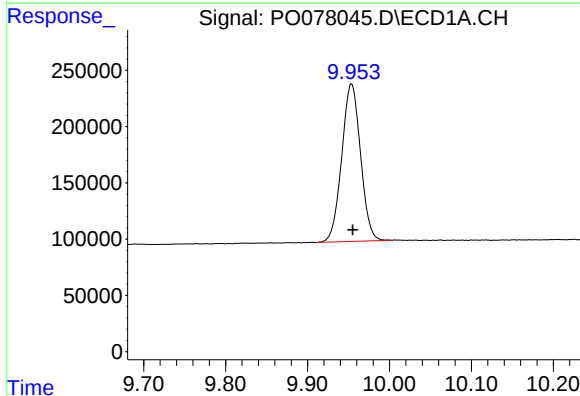
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 3733808
Conc: 50.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



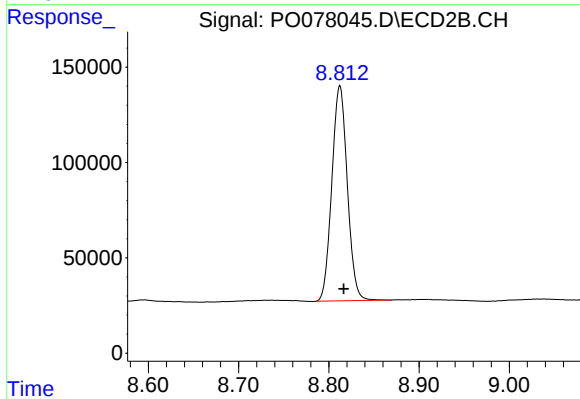
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 1593992
Conc: 52.75 ng/ml



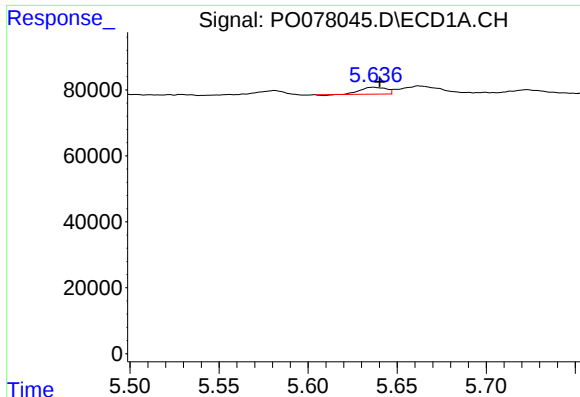
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.002 min
Response: 2232954
Conc: 45.16 ng/ml



#2 Decachlorobiphenyl

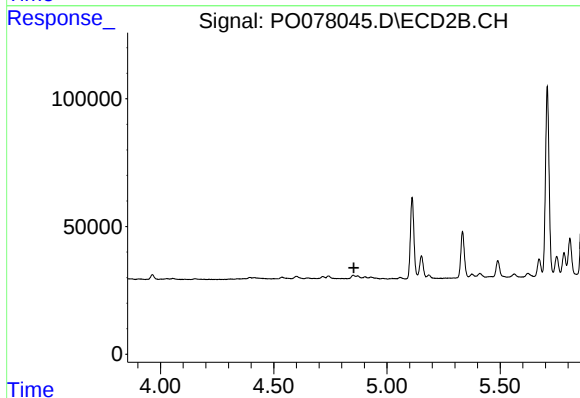
R.T.: 8.812 min
Delta R.T.: -0.004 min
Response: 1343639
Conc: 46.21 ng/ml



#3 AR-1016-1

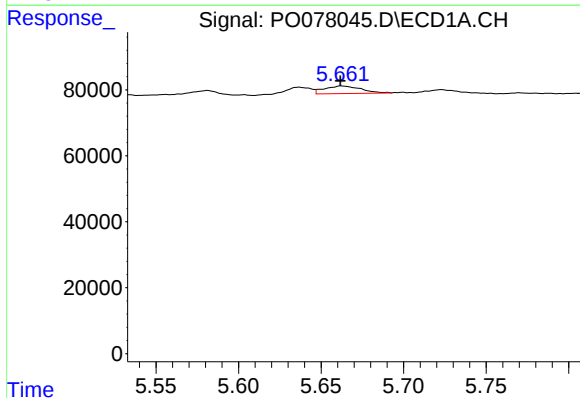
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 20441
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



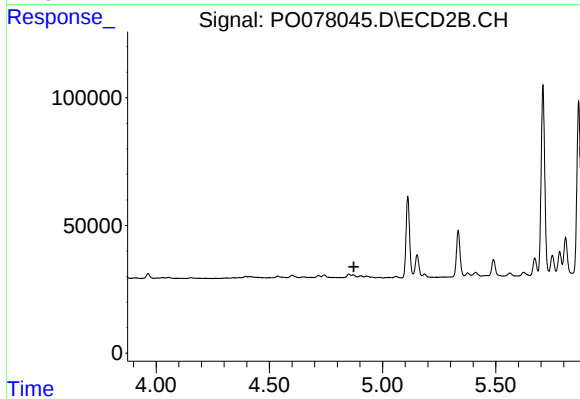
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



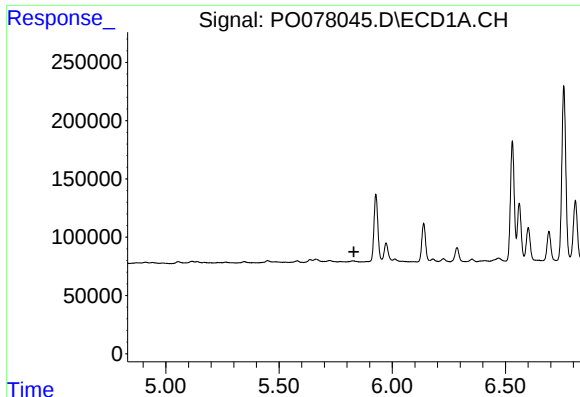
#4 AR-1016-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 35068
Conc: 9.84 ng/ml



#4 AR-1016-2

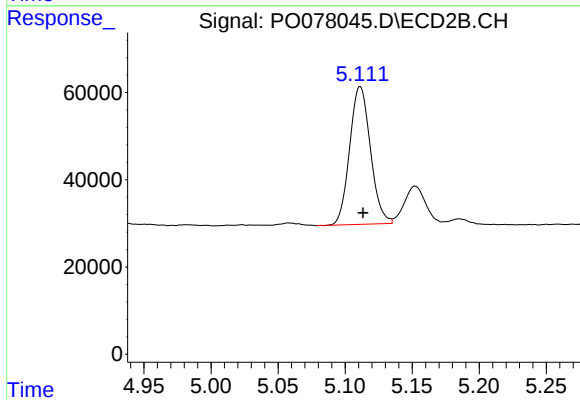
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#6 AR-1016-4

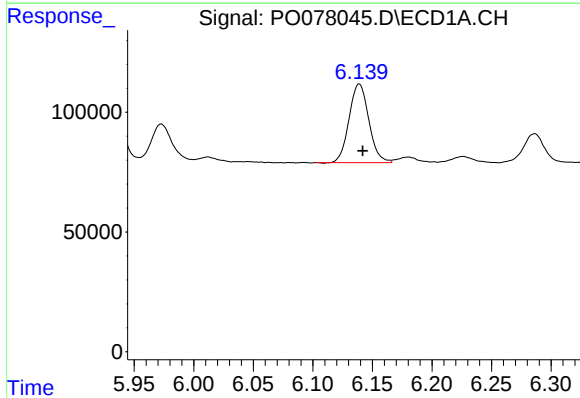
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



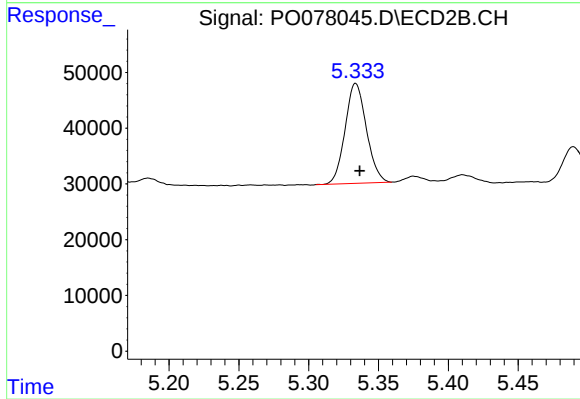
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 340262
Conc: 478.35 ng/ml



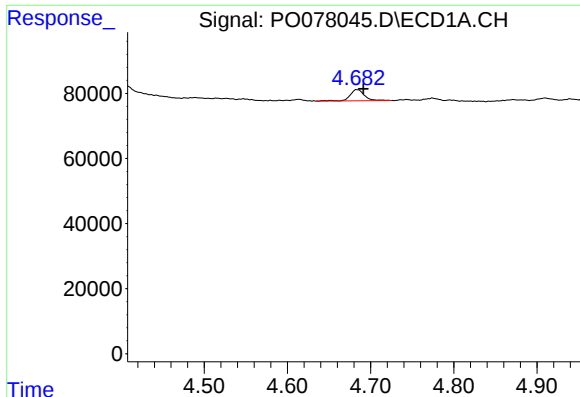
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 378815
Conc: 218.97 ng/ml



#7 AR-1016-5

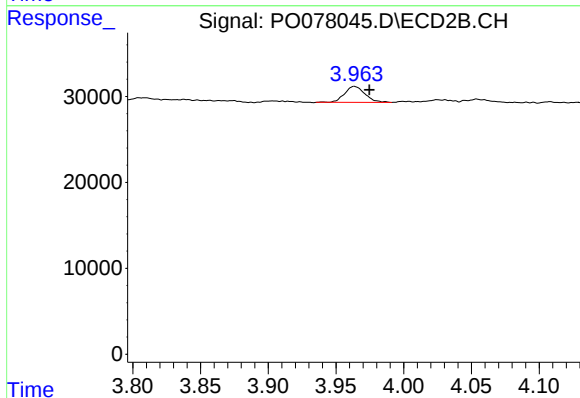
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 190354
Conc: 215.92 ng/ml



#9 AR-1221-2

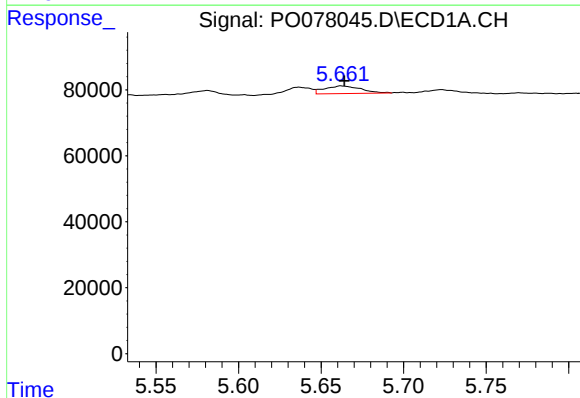
R.T.: 4.683 min
Delta R.T.: -0.008 min
Response: 41733
Conc: 67.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



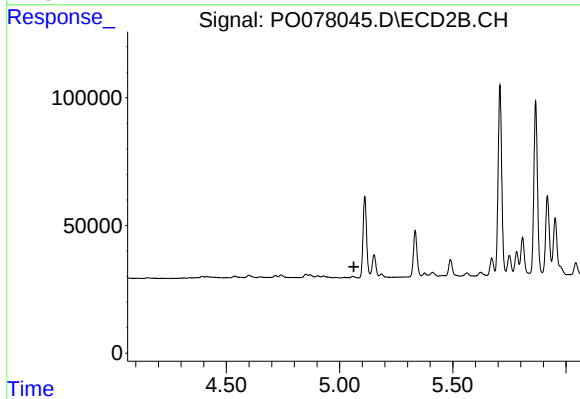
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.011 min
Response: 19617
Conc: 71.21 ng/ml



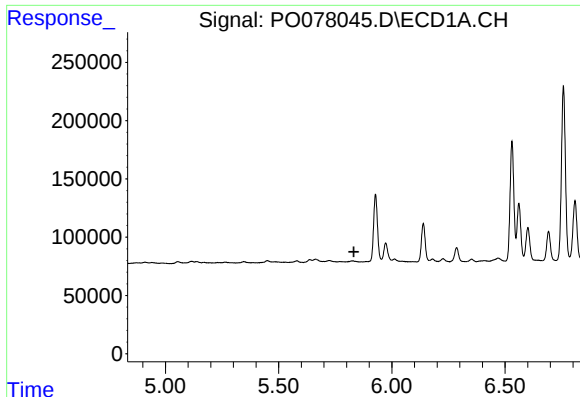
#13 AR-1232-3

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 35068
Conc: 24.15 ng/ml



#13 AR-1232-3

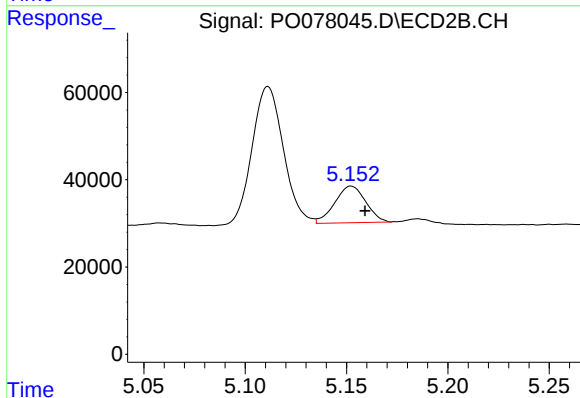
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

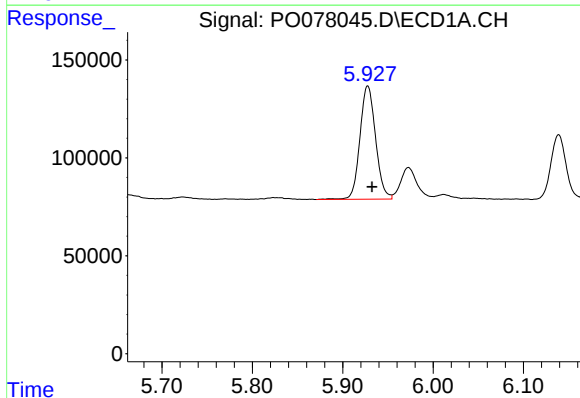
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



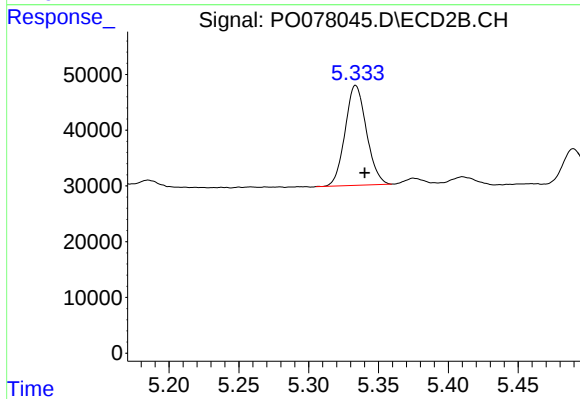
#14 AR-1232-4

R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 89394
Conc: 282.19 ng/ml



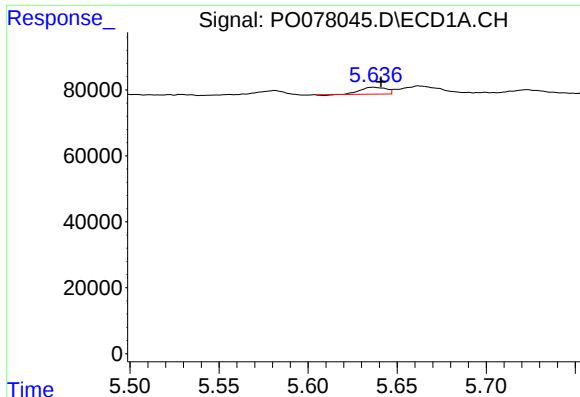
#15 AR-1232-5

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 695810
Conc: 1417.14 ng/ml



#15 AR-1232-5

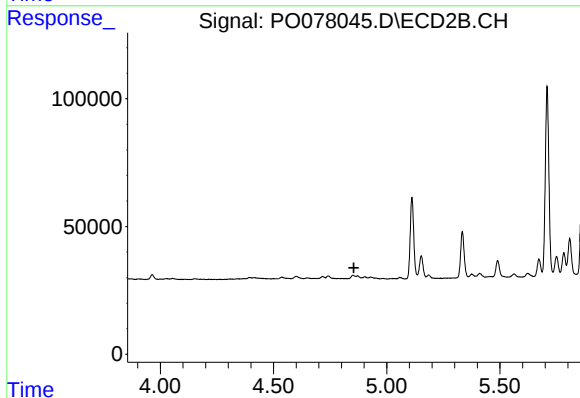
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 190354
Conc: 547.09 ng/ml



#16 AR-1242-1

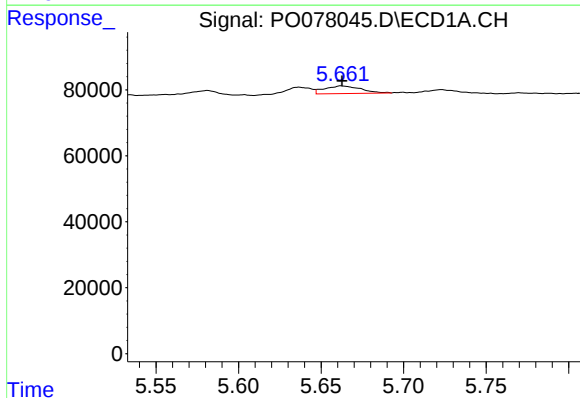
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 20441
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



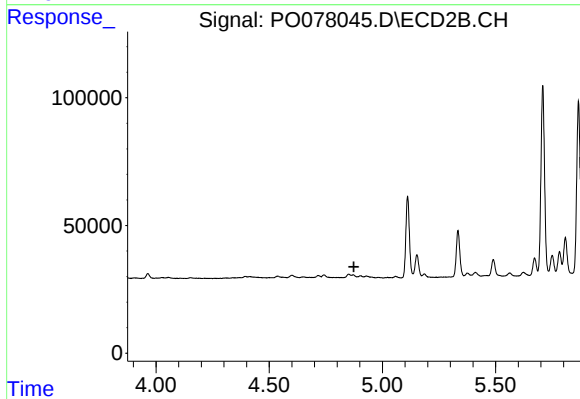
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



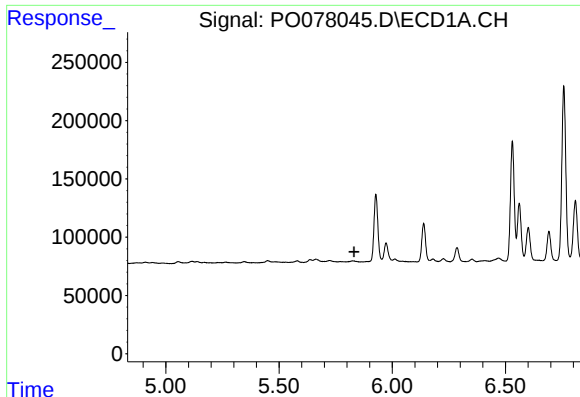
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 35068
Conc: 12.98 ng/ml



#17 AR-1242-2

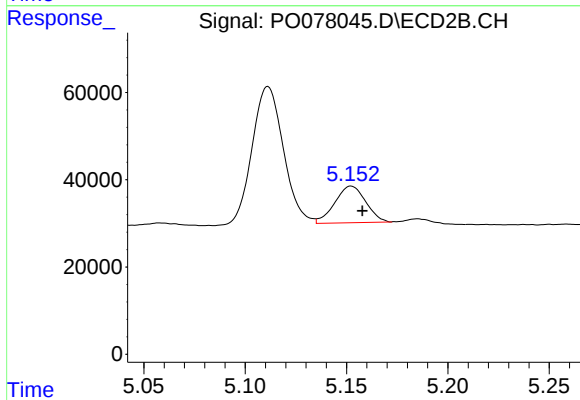
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#19 AR-1242-4

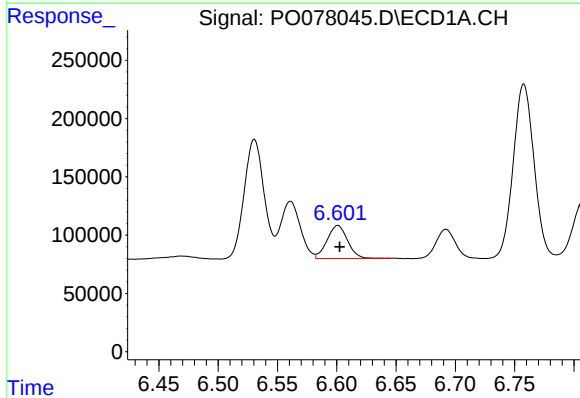
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



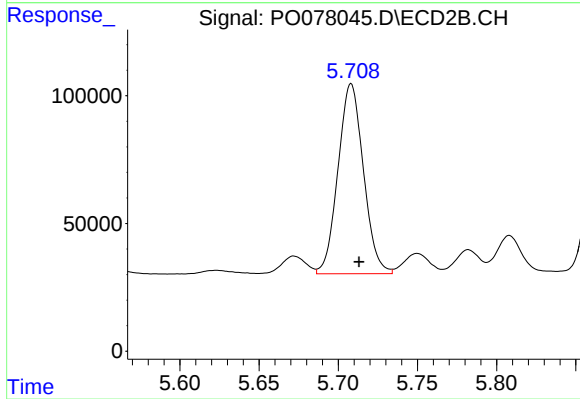
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 89394
Conc: 132.23 ng/ml



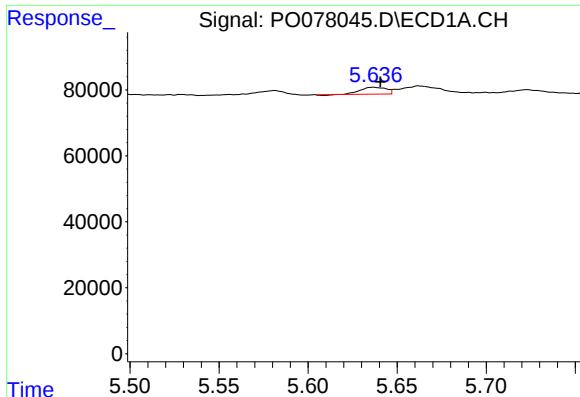
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 341926
Conc: 255.53 ng/ml



#20 AR-1242-5

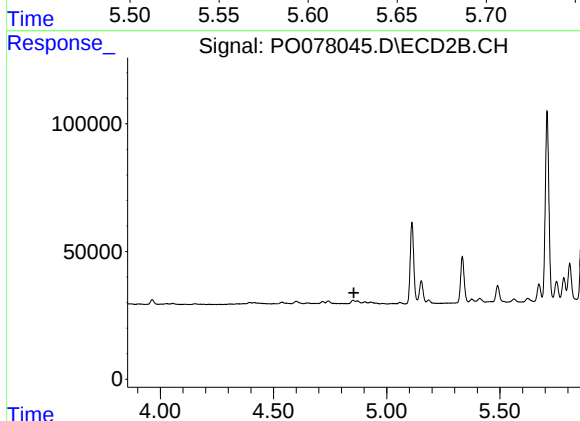
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 830254
Conc: 1012.50 ng/ml



#21 AR-1248-1

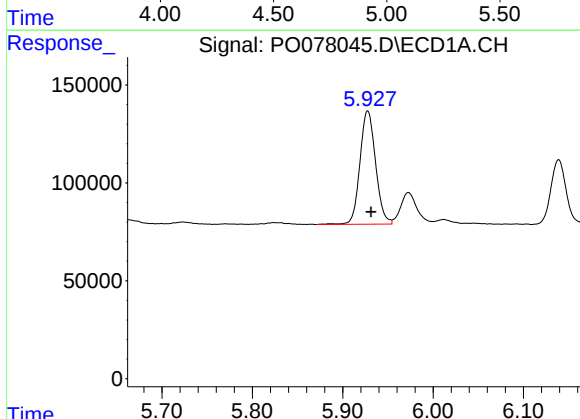
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 20441
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



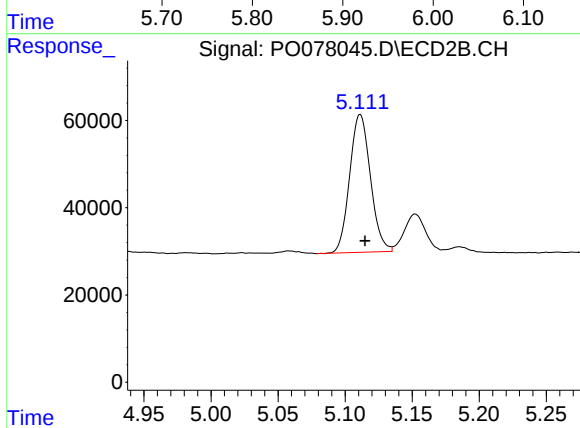
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



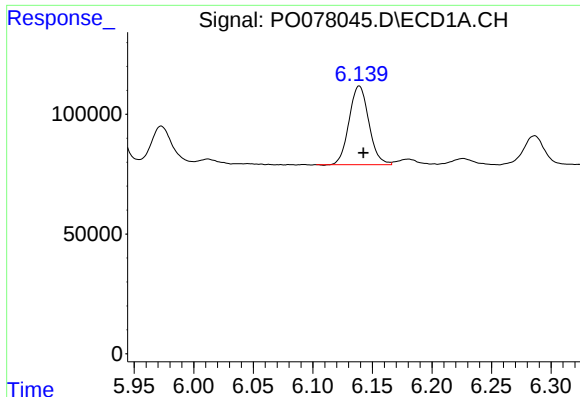
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 695810
Conc: 366.50 ng/ml



#22 AR-1248-2

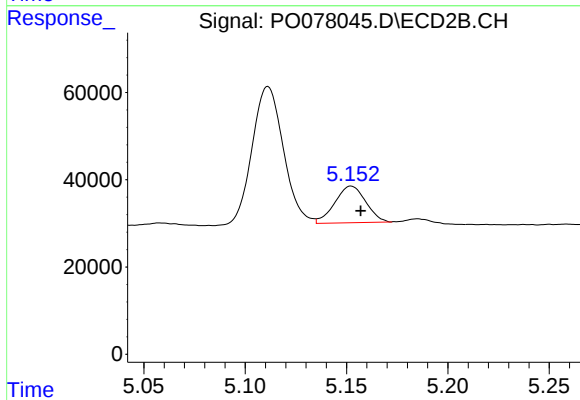
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 340262
Conc: 355.94 ng/ml



#23 AR-1248-3

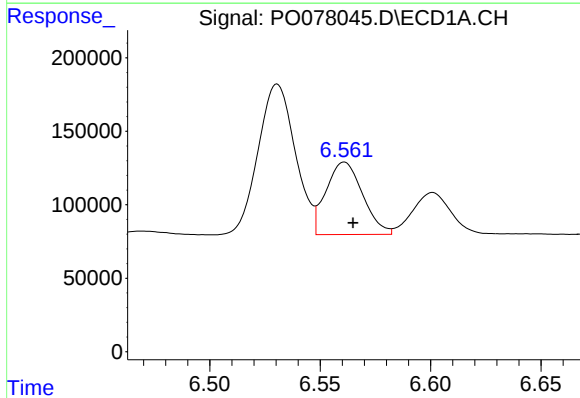
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 378815
Conc: 170.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



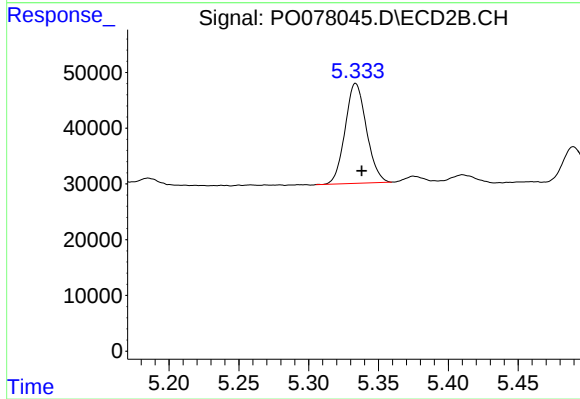
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 89394
Conc: 93.00 ng/ml



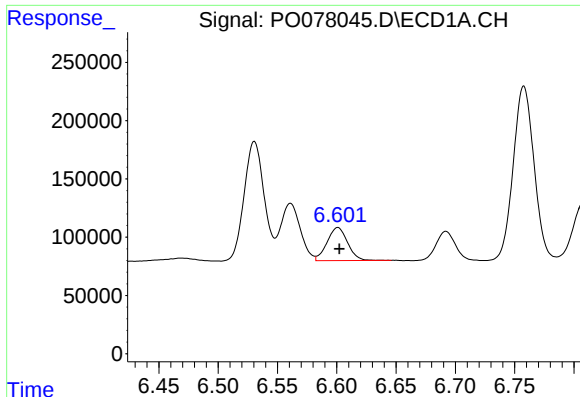
#24 AR-1248-4

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 568542
Conc: 244.26 ng/ml



#24 AR-1248-4

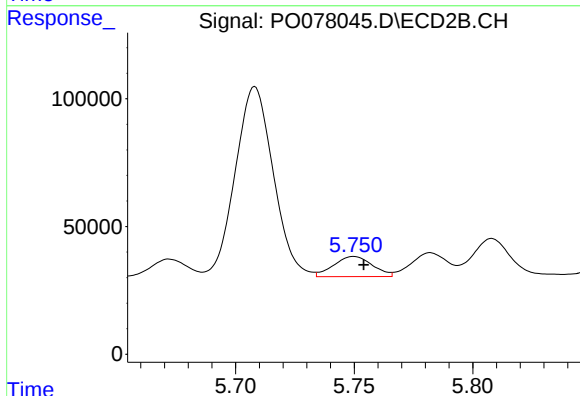
R.T.: 5.334 min
Delta R.T.: -0.004 min
Response: 190354
Conc: 166.21 ng/ml



#25 AR-1248-5

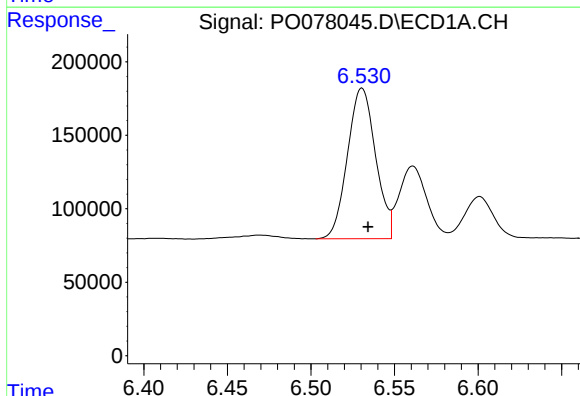
R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 341926
Conc: 151.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



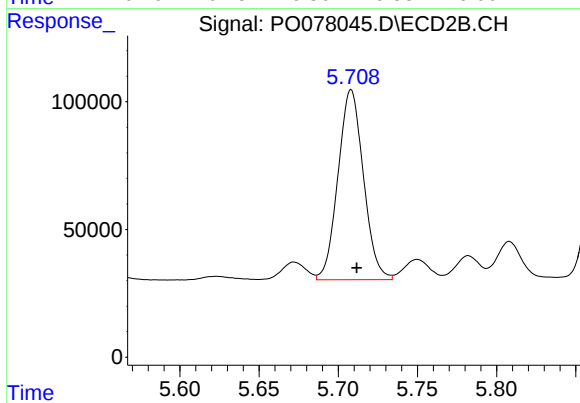
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 89417
Conc: 85.33 ng/ml



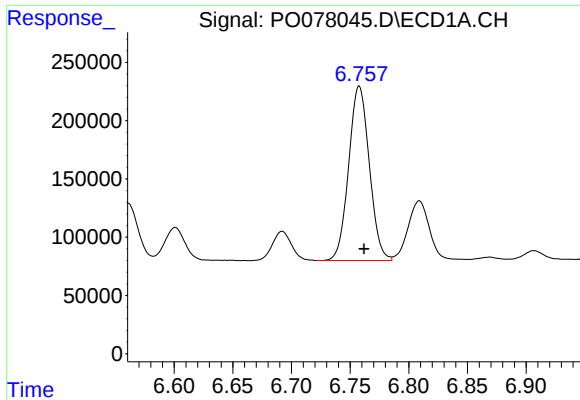
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 1199439
Conc: 483.26 ng/ml



#26 AR-1254-1

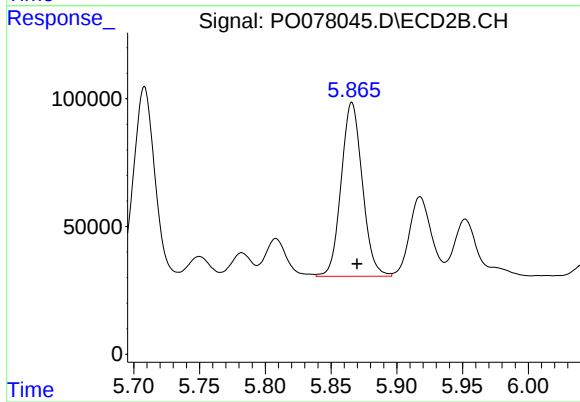
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 830254
Conc: 481.42 ng/ml



#27 AR-1254-2

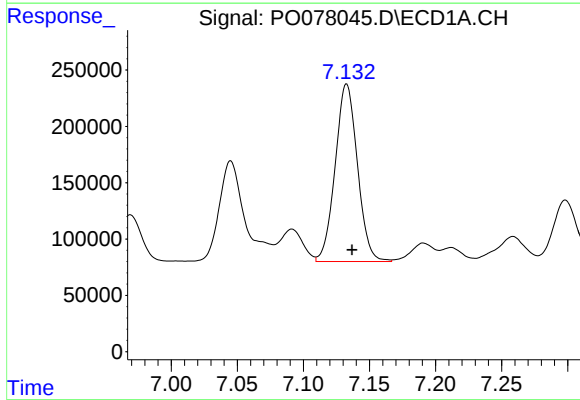
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 1834754
Conc: 472.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



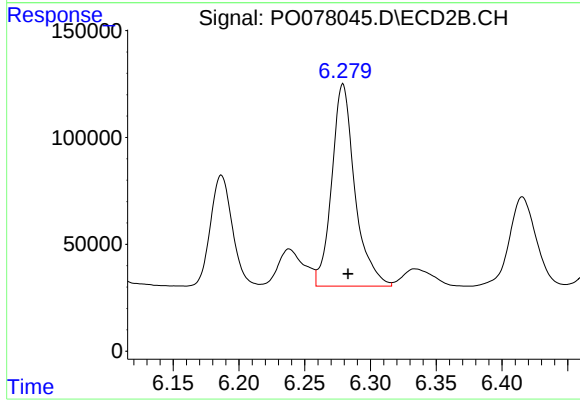
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 760906
Conc: 474.69 ng/ml



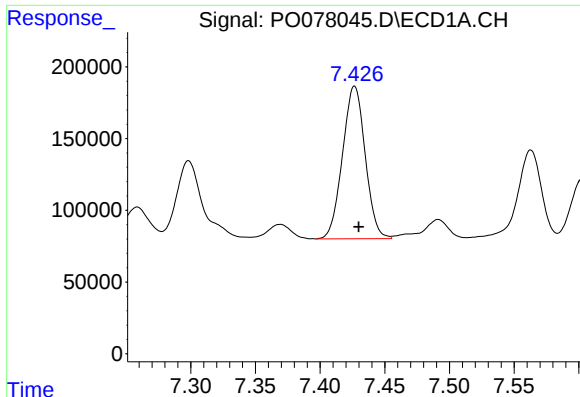
#28 AR-1254-3

R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 1849000
Conc: 471.28 ng/ml



#28 AR-1254-3

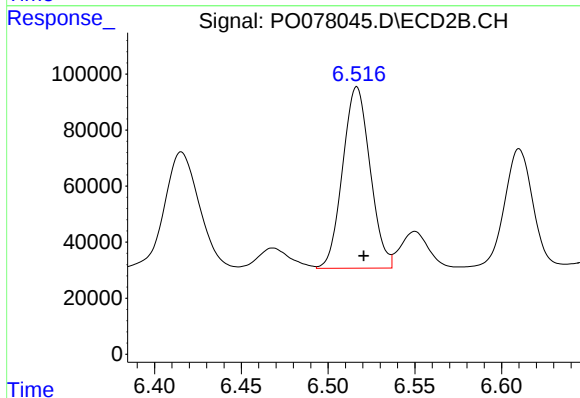
R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 1158067
Conc: 485.21 ng/ml



#29 AR-1254-4

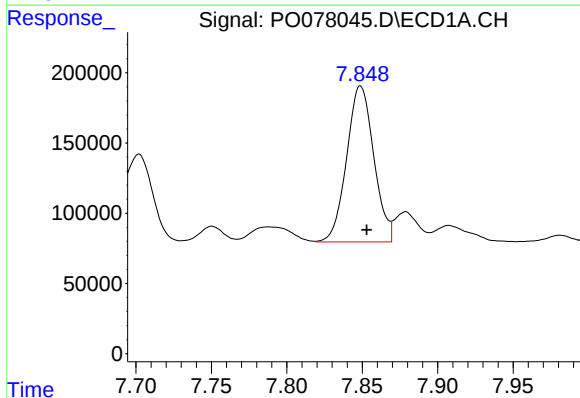
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 1299944
Conc: 478.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



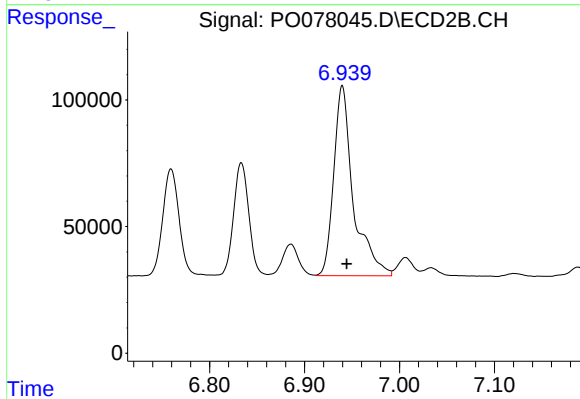
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: -0.004 min
Response: 713305
Conc: 491.30 ng/ml



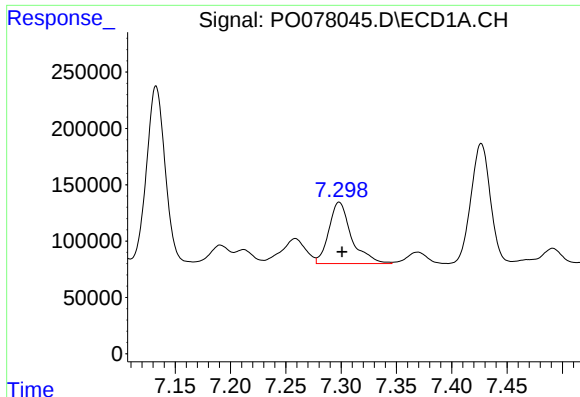
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 1389090
Conc: 474.99 ng/ml



#30 AR-1254-5

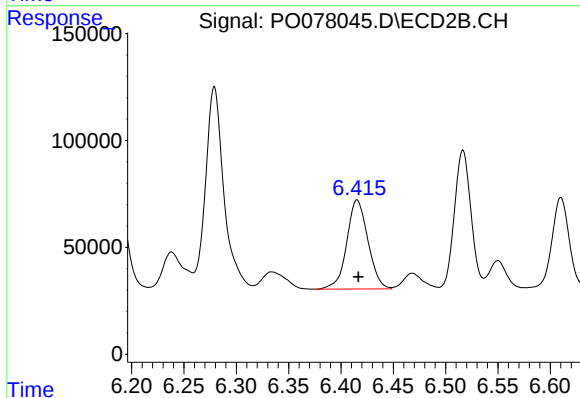
R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 1076735
Conc: 473.72 ng/ml



#31 AR-1260-1

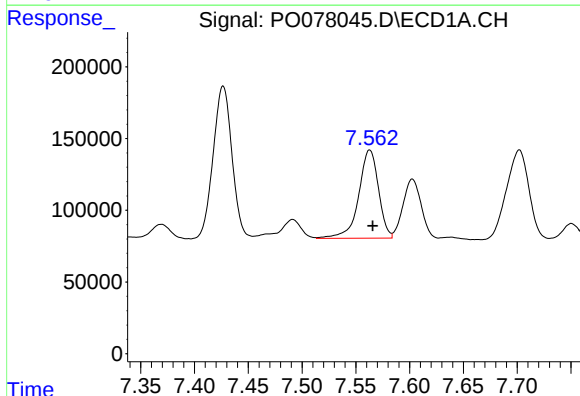
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 775367
Conc: 276.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



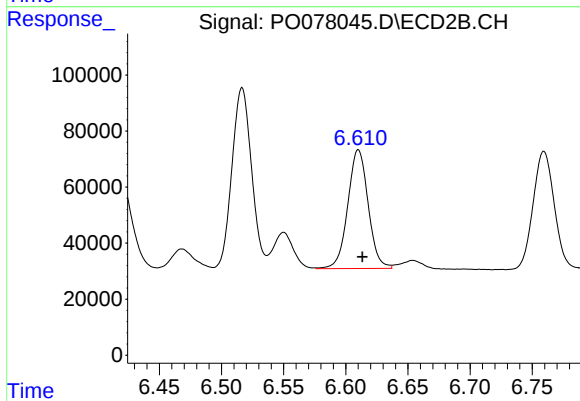
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 587887
Conc: 366.91 ng/ml



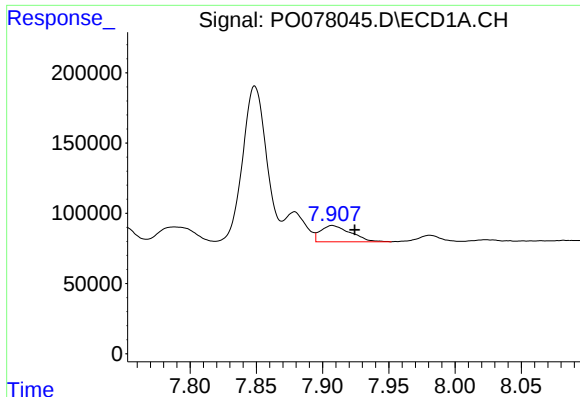
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 789836
Conc: 234.78 ng/ml



#32 AR-1260-2

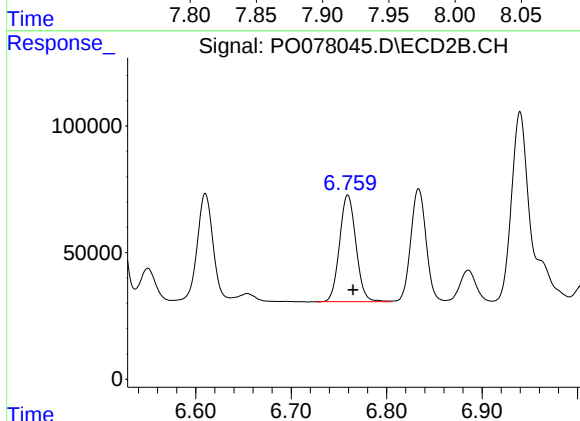
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 485046
Conc: 251.24 ng/ml



#33 AR-1260-3

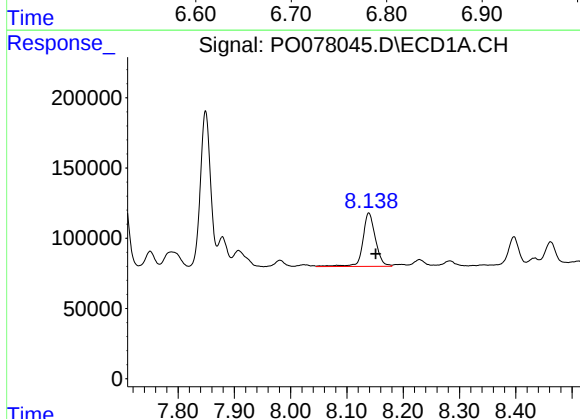
R.T.: 7.907 min
Delta R.T.: -0.017 min
Response: 184825
Conc: 75.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



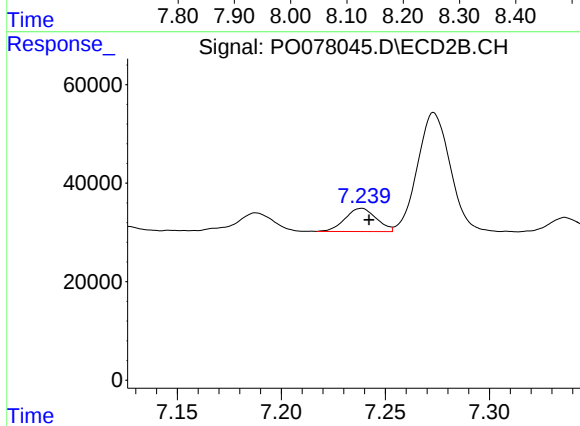
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 502848
Conc: 274.09 ng/ml



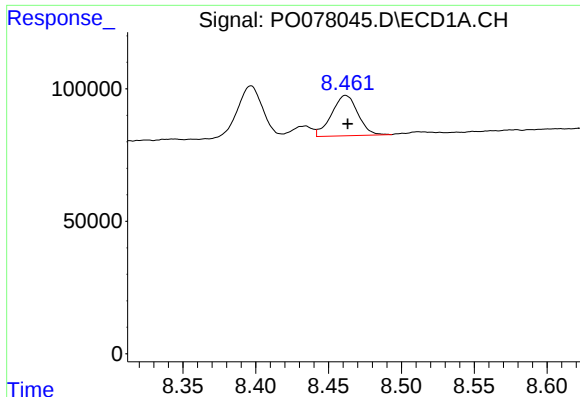
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 589183
Conc: 219.95 ng/ml



#34 AR-1260-4

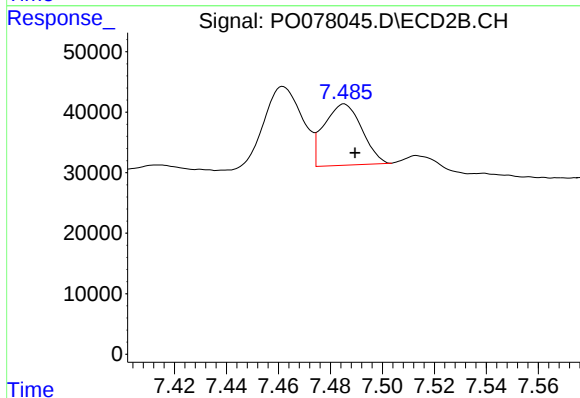
R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 48926
Conc: 32.46 ng/ml



#35 AR-1260-5

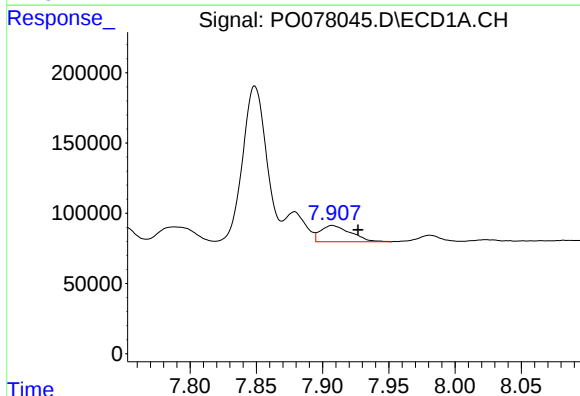
R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 192011
Conc: 37.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



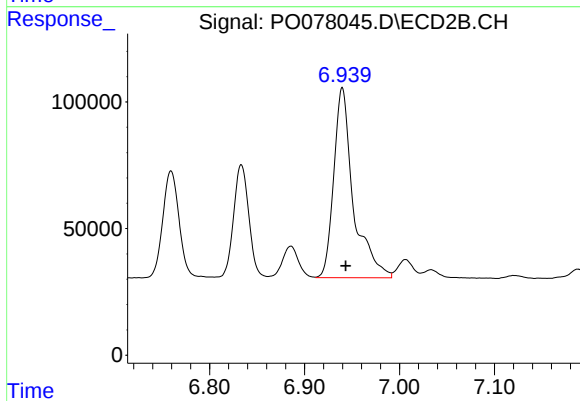
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.004 min
Response: 102384
Conc: 29.36 ng/ml



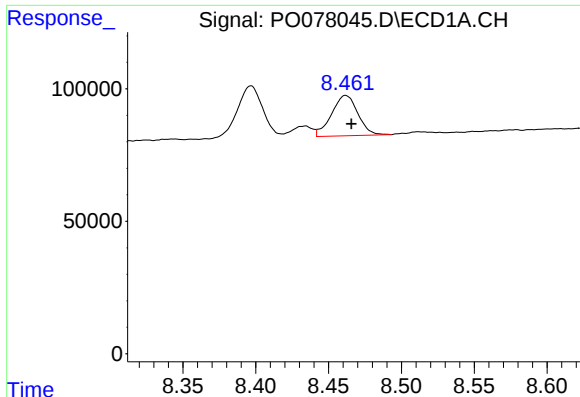
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: -0.019 min
Response: 184825
Conc: 51.59 ng/ml



#36 AR-1262-1

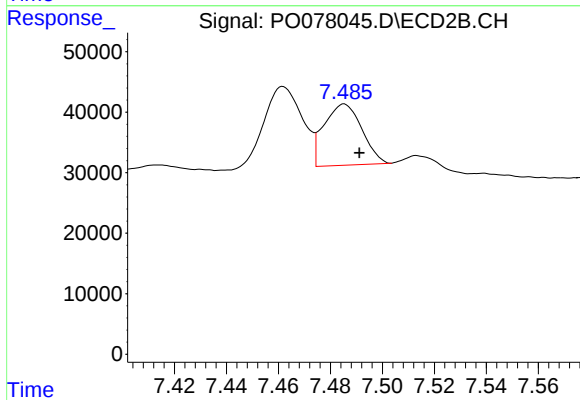
R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 1076735
Conc: 917.62 ng/ml



#37 AR-1262-2

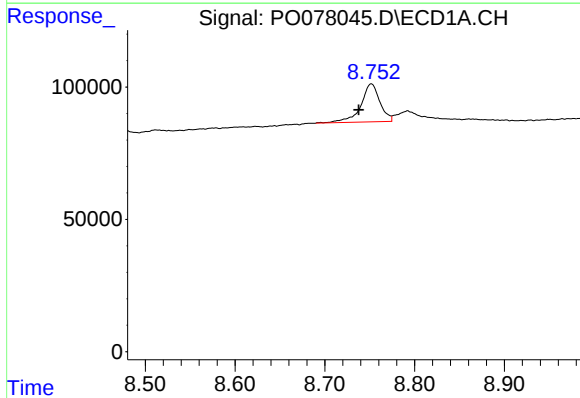
R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 192011
Conc: 31.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



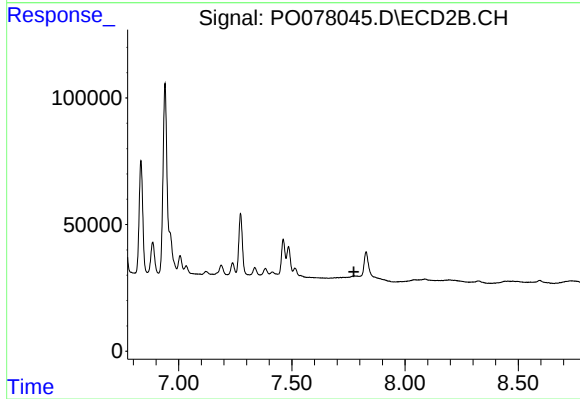
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 102384
Conc: 26.25 ng/ml



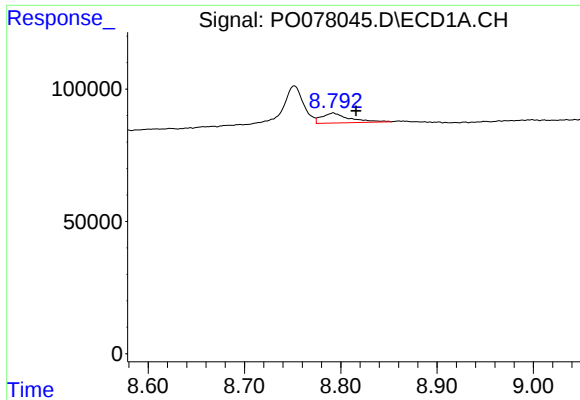
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 211316
Conc: 52.32 ng/ml



#38 AR-1262-3

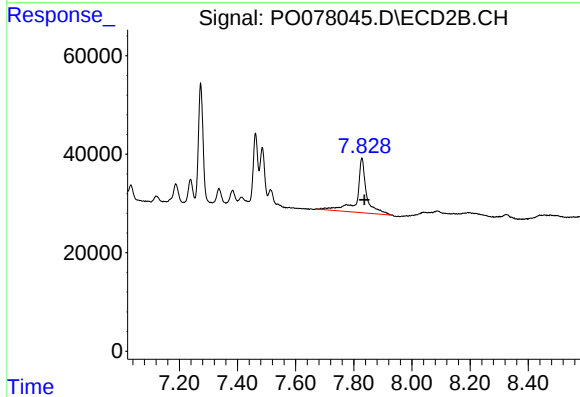
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#39 AR-1262-4

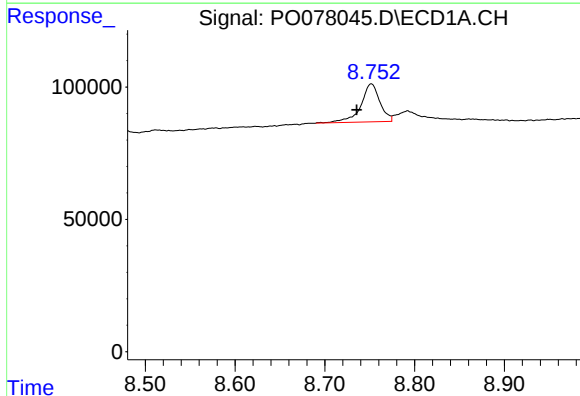
R.T.: 8.792 min
Delta R.T.: -0.024 min
Response: 74334
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



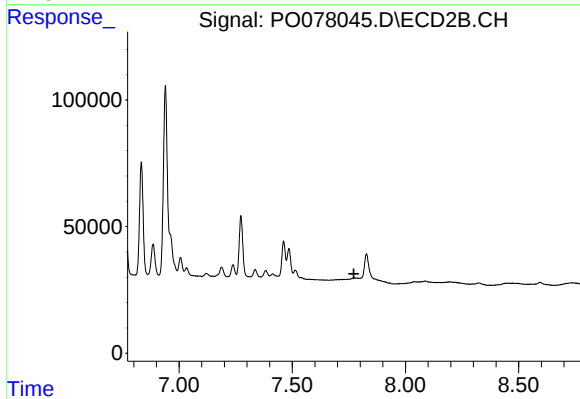
#39 AR-1262-4

R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 253675
Conc: 84.59 ng/ml



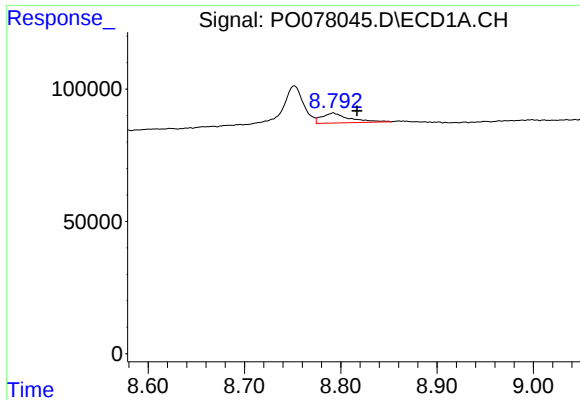
#41 AR-1268-1

R.T.: 8.752 min
Delta R.T.: 0.017 min
Response: 211316
Conc: 29.81 ng/ml



#41 AR-1268-1

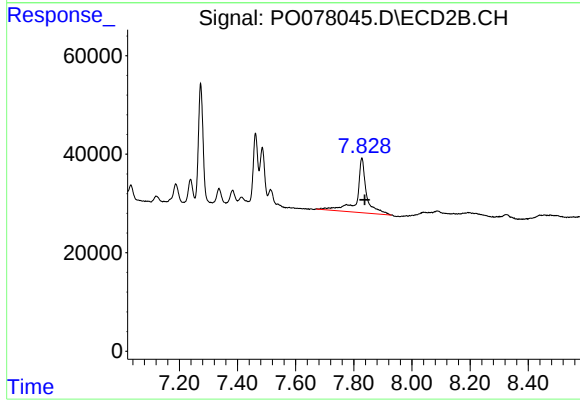
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.025 min
Response: 74334
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: -0.009 min
Response: 253675
Conc: 61.31 ng/ml