

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031921\
 Data File : P0076371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 16:10
 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: Mar 19 22:36:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.920	3.932	2626569	1886730	46.235	45.222
2)	SA Decachlor...	10.915	9.195	2108111	1786546	54.808	46.528
Target Compounds							
3)	L1 AR-1016-1	6.243	0.000	8285	0	5.028	N.D. #
4)	L1 AR-1016-2	6.243f	0.000	8285	0	3.242	N.D. #
6)	L1 AR-1016-4	0.000	5.440	0	431178	N.D.	439.593 #
7)	L1 AR-1016-5	6.754	5.665	290564	238890	226.367	209.905
9)	L2 AR-1221-2	5.272	4.281	30970	22646	75.612	69.344
13)	L3 AR-1232-3	6.243f	0.000	8285	0	7.953	N.D. #
14)	L3 AR-1232-4	0.000	5.483	0	115447	N.D.	275.728 #
15)	L3 AR-1232-5	6.536	5.665	510285	238890	1370.050	542.595 #
16)	L4 AR-1242-1	6.243	0.000	8285	0	6.560	N.D. #
17)	L4 AR-1242-2	6.243f	0.000	8285	0	4.180	N.D. #
19)	L4 AR-1242-4	0.000	5.483	0	115447	N.D.	132.998 #
20)	L4 AR-1242-5	7.226	6.045	758693	1022855	755.159	1014.947 #
21)	L5 AR-1248-1	6.243	0.000	8285	0	8.788	N.D. #
22)	L5 AR-1248-2	6.536	5.440	510285	431178	338.746	333.250
23)	L5 AR-1248-3	6.754	5.483	290564	115447	167.528	90.320 #
24)	L5 AR-1248-4	7.184	5.665	663435	238890	377.094	162.459 #
25)	L5 AR-1248-5	7.226	6.089	758693	128564	428.970	83.129 #
26)	L6 AR-1254-1	7.153	6.045	1099460	1022855	536.479	447.539
27)	L6 AR-1254-2	7.383	6.203	1793745	891092	577.221	449.922
28)	L6 AR-1254-3	7.765	6.622	1838273	1457045	577.814	483.741
29)	L6 AR-1254-4	8.062	6.862	1275495	820114	608.787	464.736
30)	L6 AR-1254-5	8.490	7.289	1234861	1250123	537.673	477.497
31)	L7 AR-1260-1	7.932	6.759	909602	731681	391.221	356.171
32)	L7 AR-1260-2	8.198	6.955	896945	561655	351.283	231.587 #
33)	L7 AR-1260-3	8.552f	7.106	244816	577239	123.491	255.229 #
34)	L7 AR-1260-4	8.787	7.590	478268	63613	211.702	33.012 #
35)	L7 AR-1260-5	9.119	7.837	147210	120349	36.014	27.222
36)	L8 AR-1262-1	8.552f	7.289	244816	1250123	82.746	856.018 #
37)	L8 AR-1262-2	9.119	7.837	147210	120349	30.409	24.295
38)	L8 AR-1262-3	9.451f	0.000	101924	0	30.841	N.D. #
39)	L8 AR-1262-4	0.000	8.183	0	139770	N.D.	36.954 #
41)	L9 AR-1268-1	9.451f	0.000	101924	0	17.497	N.D. #
42)	L9 AR-1268-2	0.000	8.183	0	139770	N.D.	26.242 #

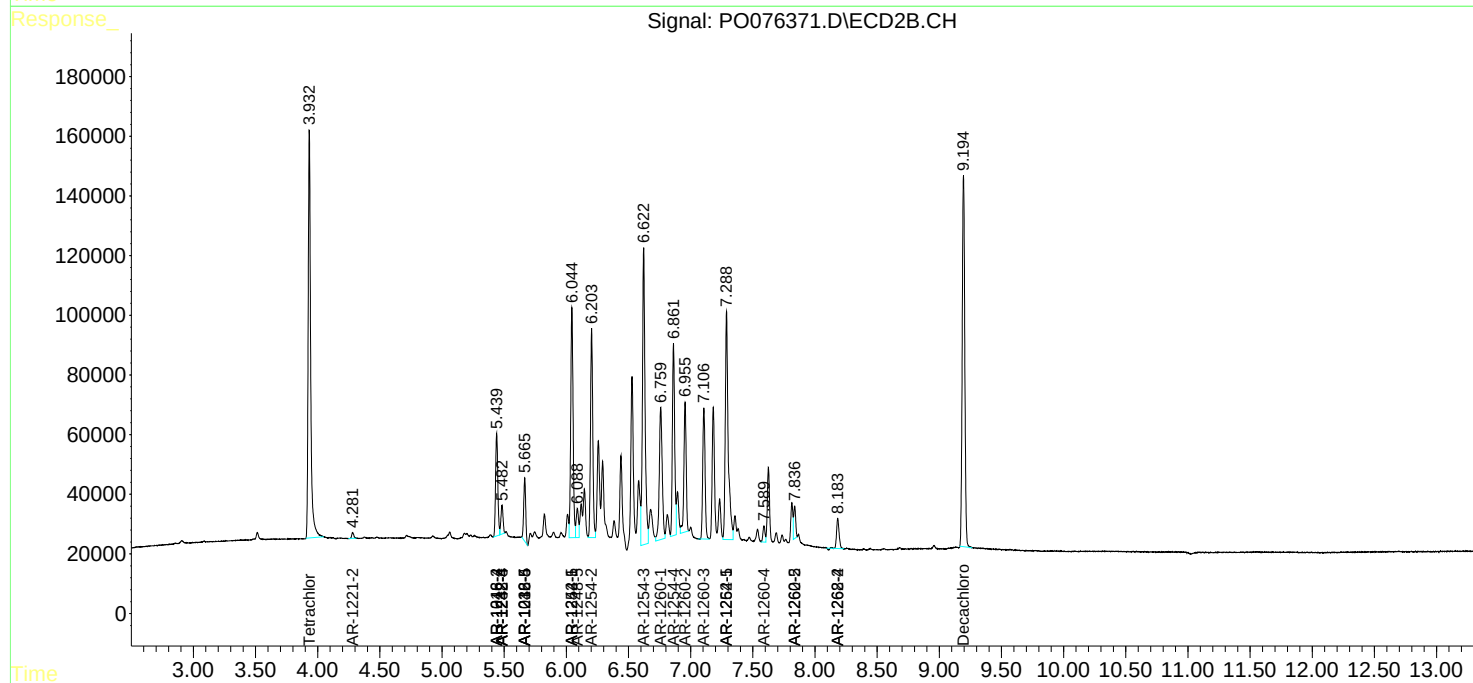
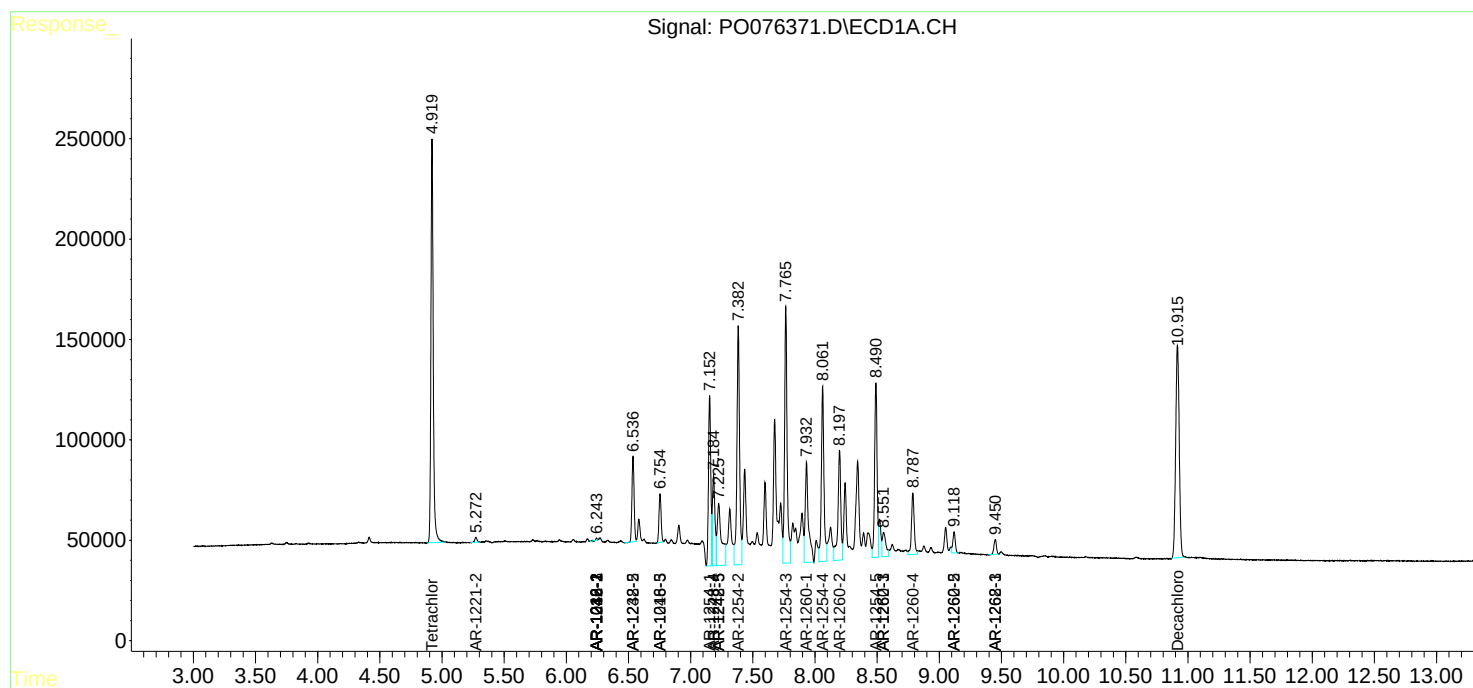
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

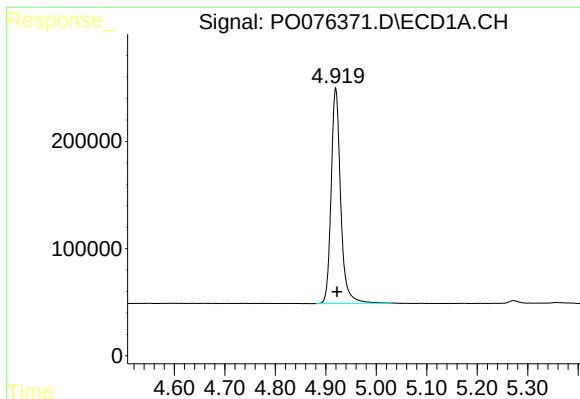
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031921\
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ALS Vial : 6 Sample Multiplier: 1

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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

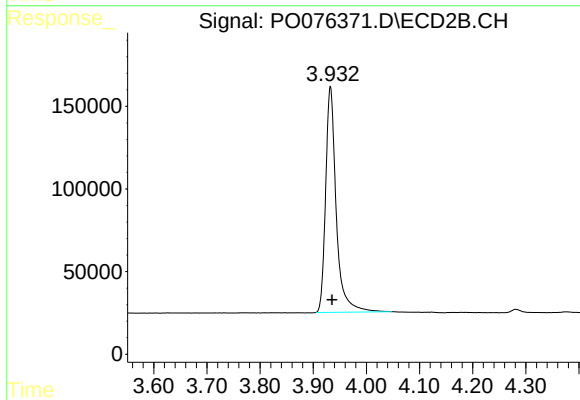




#1 Tetrachloro-m-xylene

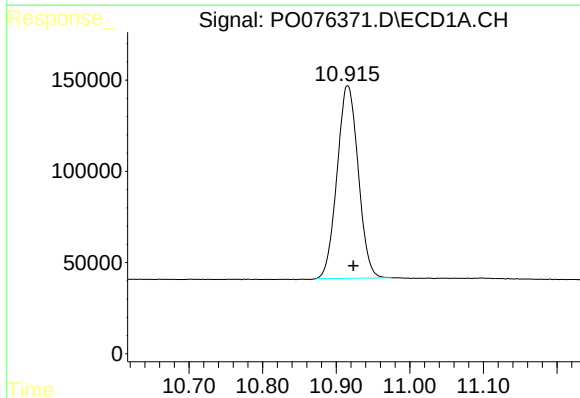
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 2626569
Conc: 46.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



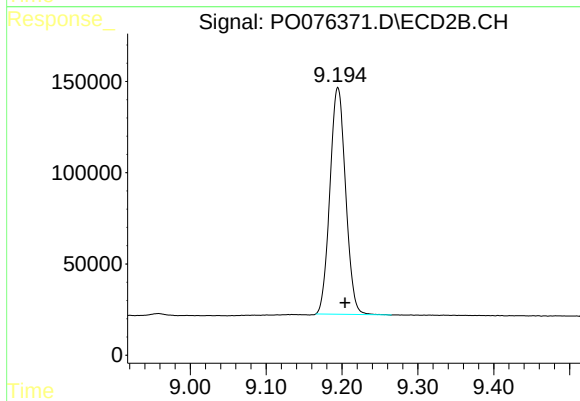
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 1886730
Conc: 45.22 ng/ml



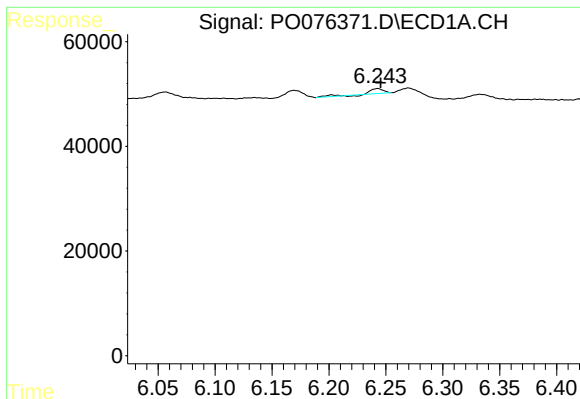
#2 Decachlorobiphenyl

R.T.: 10.915 min
Delta R.T.: -0.008 min
Response: 2108111
Conc: 54.81 ng/ml



#2 Decachlorobiphenyl

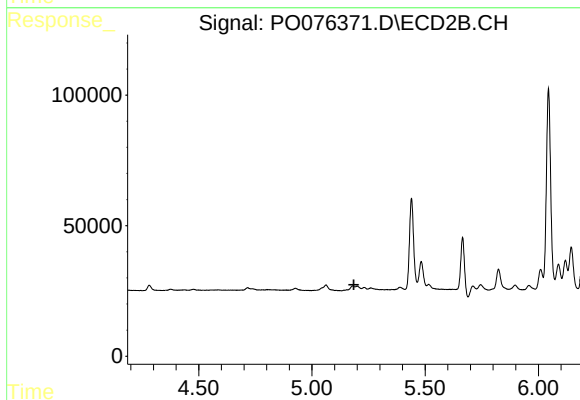
R.T.: 9.195 min
Delta R.T.: -0.010 min
Response: 1786546
Conc: 46.53 ng/ml



#3 AR-1016-1

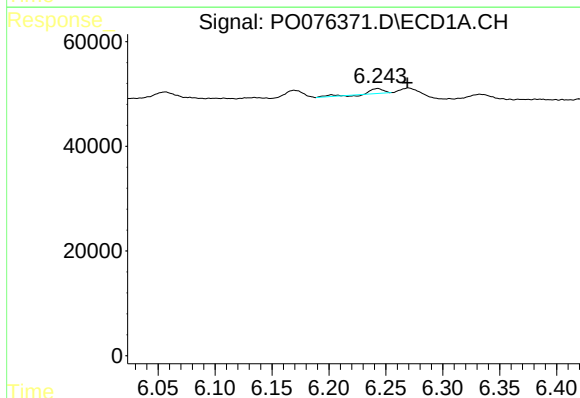
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 8285
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



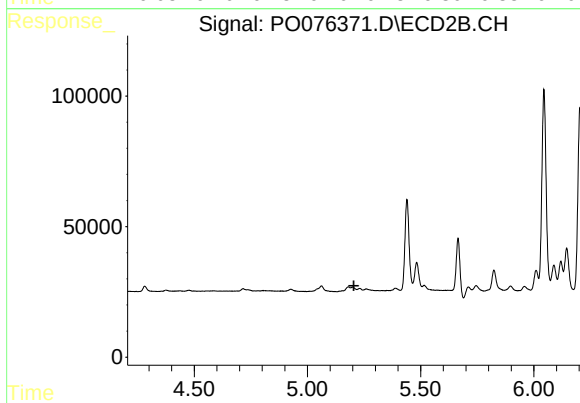
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



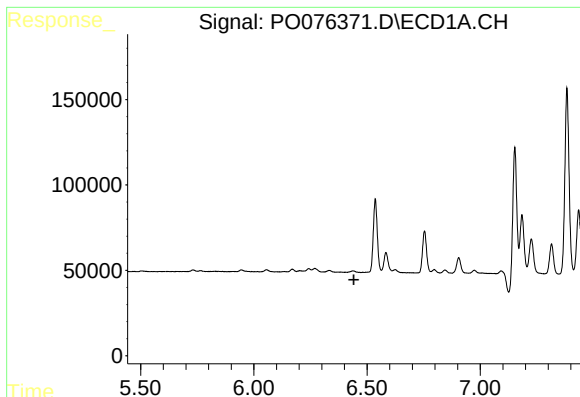
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: -0.026 min
Response: 8285
Conc: 3.24 ng/ml



#4 AR-1016-2

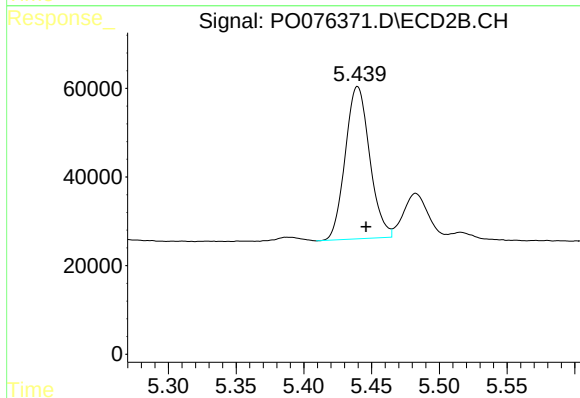
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#6 AR-1016-4

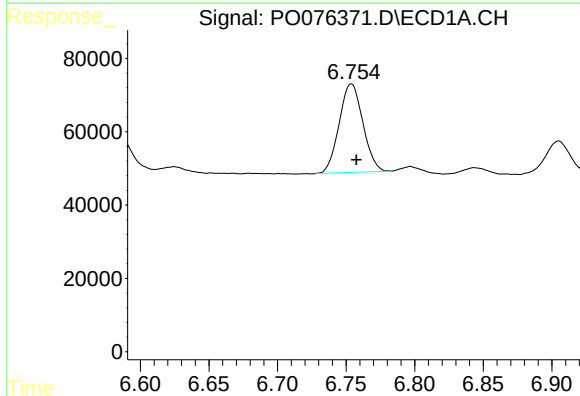
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



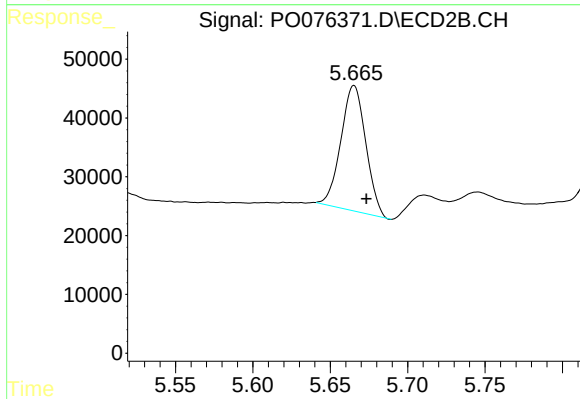
#6 AR-1016-4

R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 431178
Conc: 439.59 ng/ml



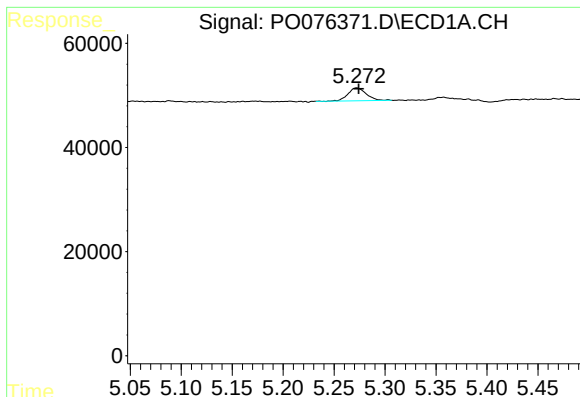
#7 AR-1016-5

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 290564
Conc: 226.37 ng/ml



#7 AR-1016-5

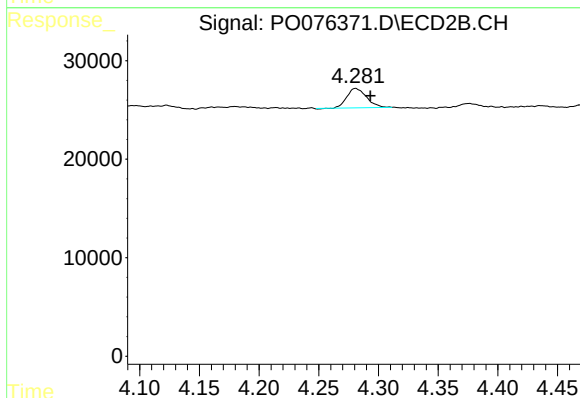
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 238890
Conc: 209.90 ng/ml



#9 AR-1221-2

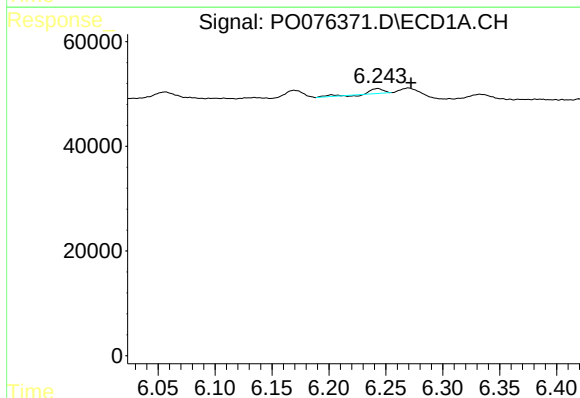
R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 30970
Conc: 75.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



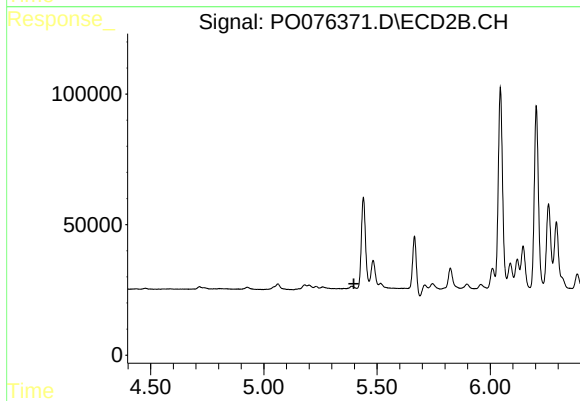
#9 AR-1221-2

R.T.: 4.281 min
Delta R.T.: -0.012 min
Response: 22646
Conc: 69.34 ng/ml



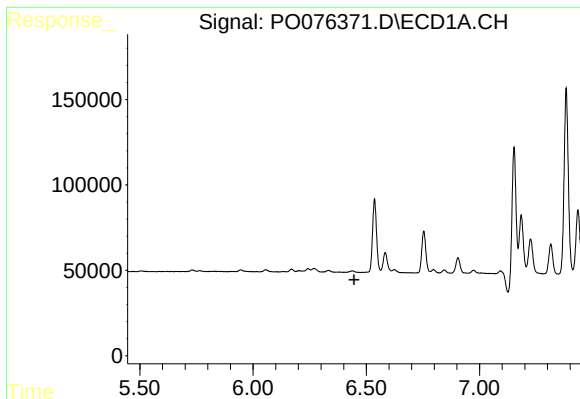
#13 AR-1232-3

R.T.: 6.243 min
Delta R.T.: -0.029 min
Response: 8285
Conc: 7.95 ng/ml



#13 AR-1232-3

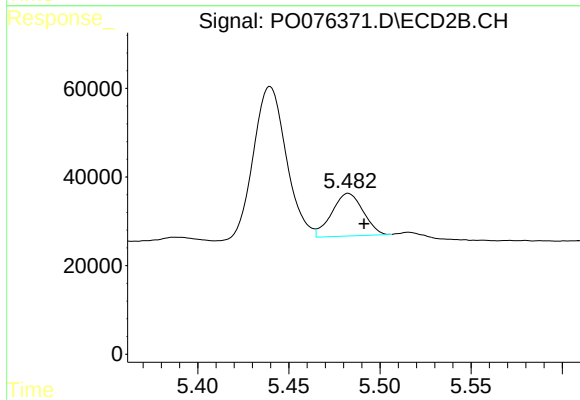
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

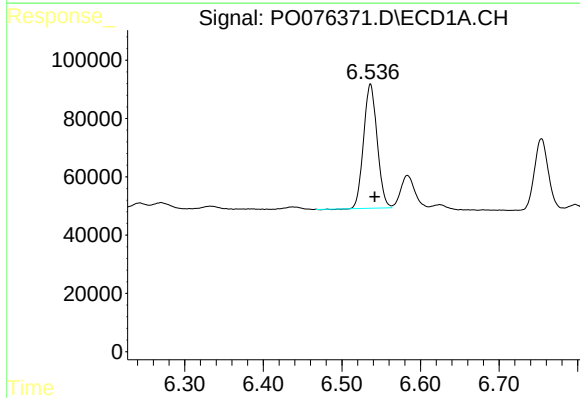
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



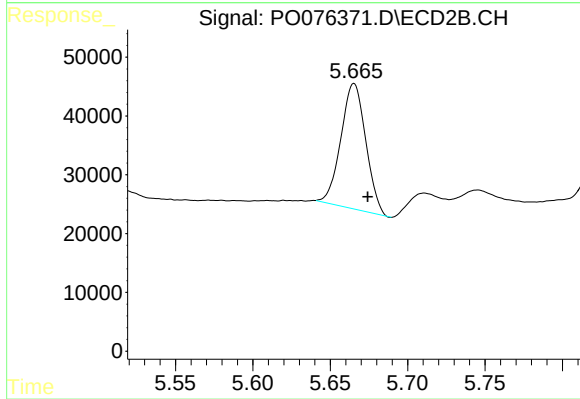
#14 AR-1232-4

R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 115447
Conc: 275.73 ng/ml



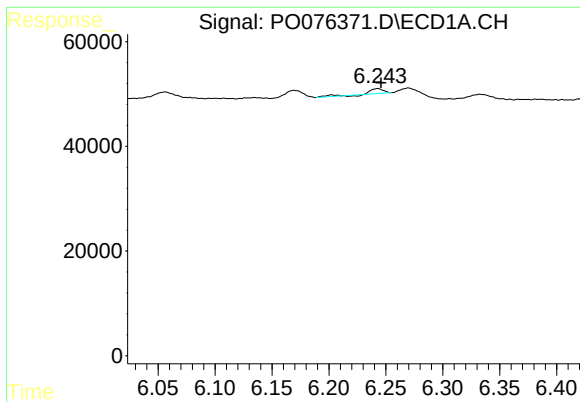
#15 AR-1232-5

R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 510285
Conc: 1370.05 ng/ml



#15 AR-1232-5

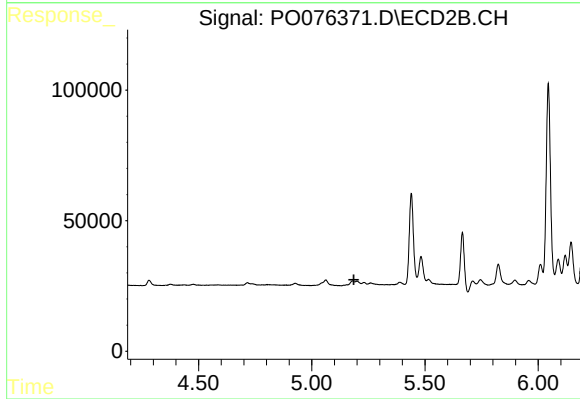
R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 238890
Conc: 542.60 ng/ml



#16 AR-1242-1

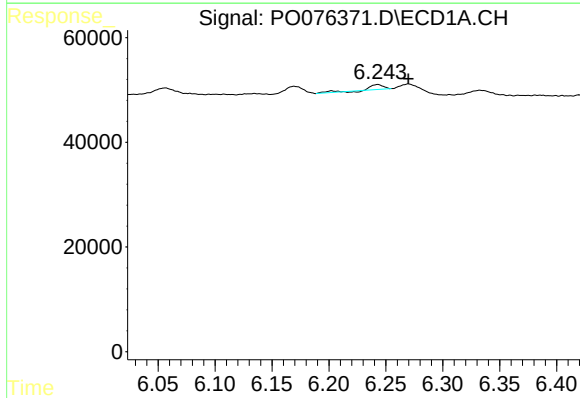
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 8285
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



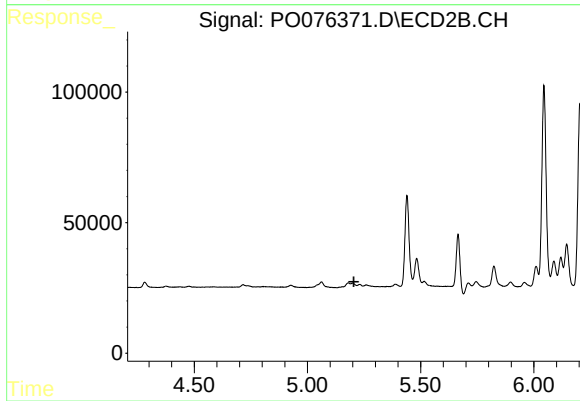
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



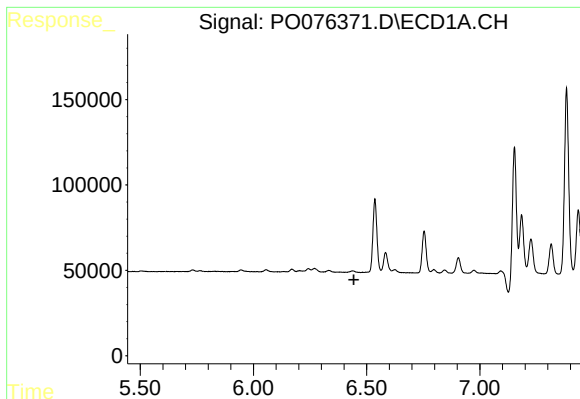
#17 AR-1242-2

R.T.: 6.243 min
Delta R.T.: -0.027 min
Response: 8285
Conc: 4.18 ng/ml



#17 AR-1242-2

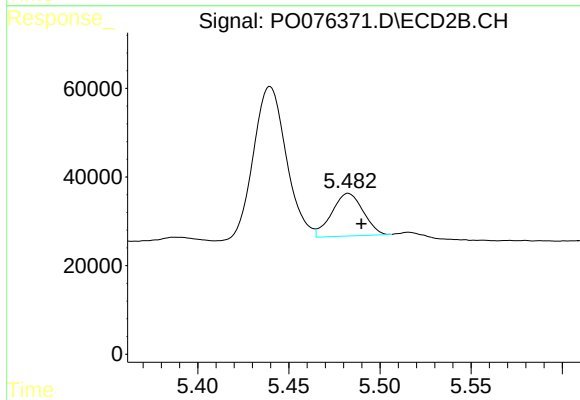
R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



#19 AR-1242-4

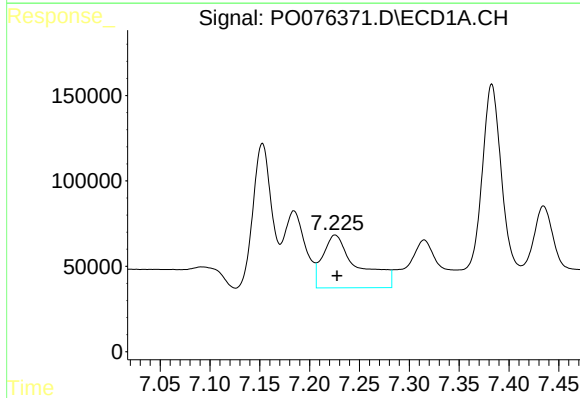
R.T.: 0.000 min
Exp R.T.: 6.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



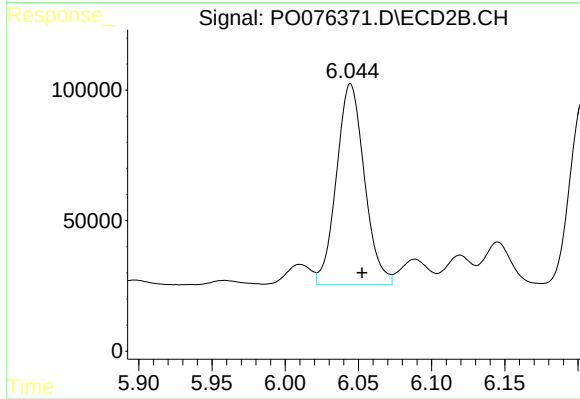
#19 AR-1242-4

R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 115447
Conc: 133.00 ng/ml



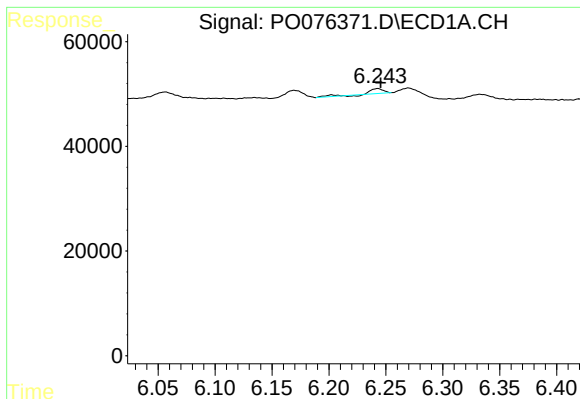
#20 AR-1242-5

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 758693
Conc: 755.16 ng/ml



#20 AR-1242-5

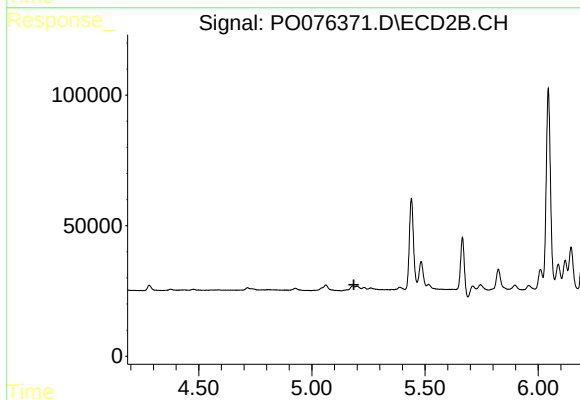
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 1022855
Conc: 1014.95 ng/ml



#21 AR-1248-1

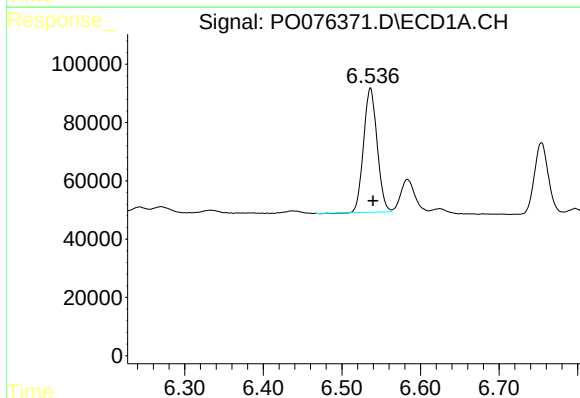
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 8285
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



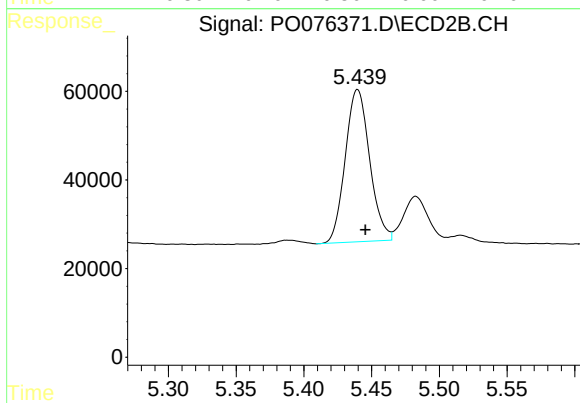
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



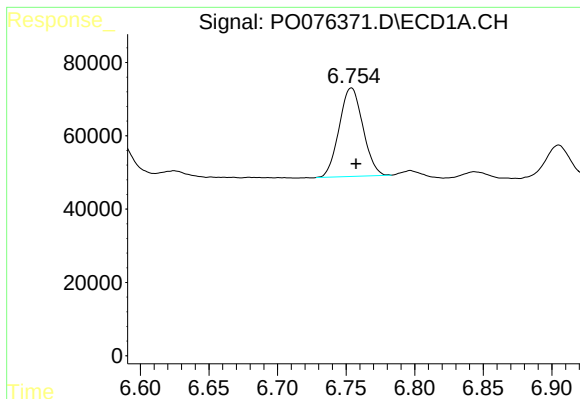
#22 AR-1248-2

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 510285
Conc: 338.75 ng/ml



#22 AR-1248-2

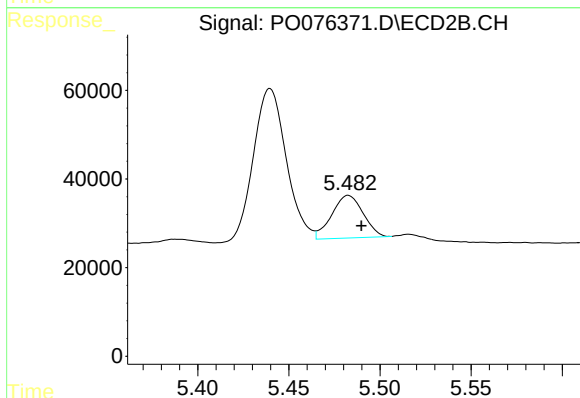
R.T.: 5.440 min
Delta R.T.: -0.006 min
Response: 431178
Conc: 333.25 ng/ml



#23 AR-1248-3

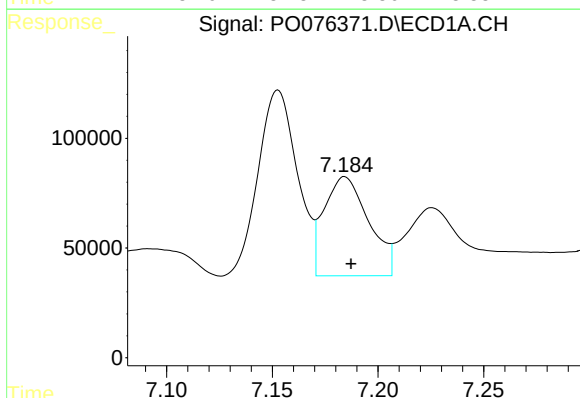
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 290564
Conc: 167.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



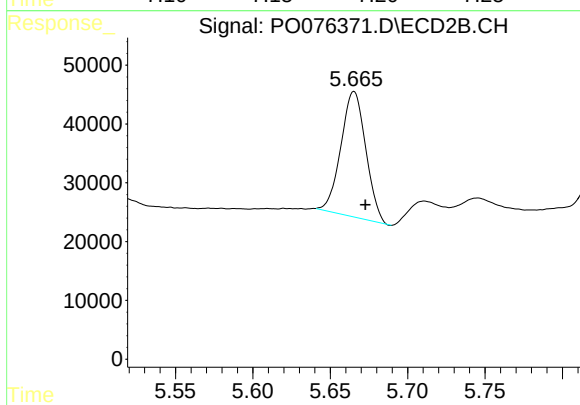
#23 AR-1248-3

R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 115447
Conc: 90.32 ng/ml



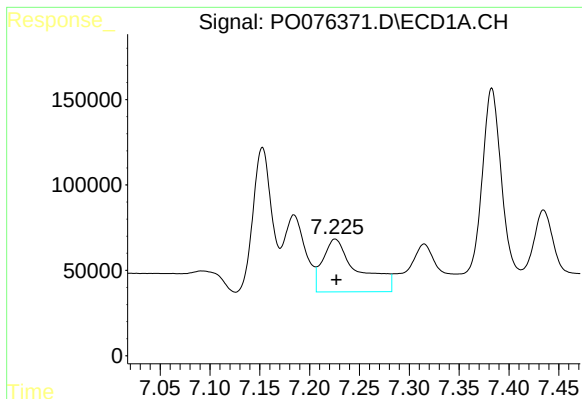
#24 AR-1248-4

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 663435
Conc: 377.09 ng/ml



#24 AR-1248-4

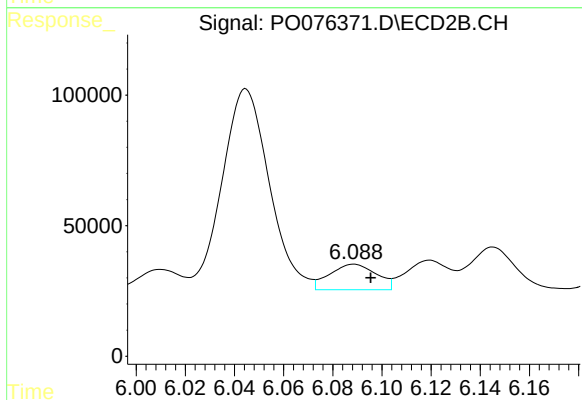
R.T.: 5.665 min
Delta R.T.: -0.007 min
Response: 238890
Conc: 162.46 ng/ml



#25 AR-1248-5

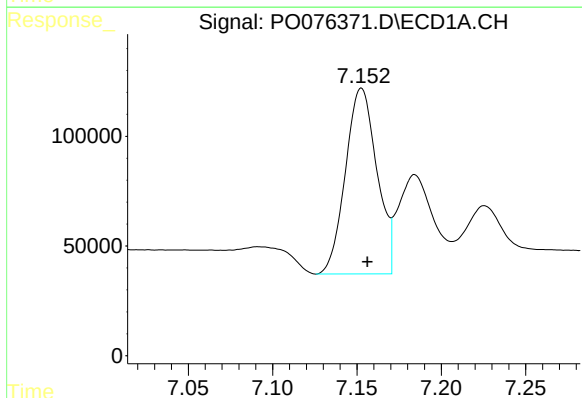
R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 758693
Conc: 428.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



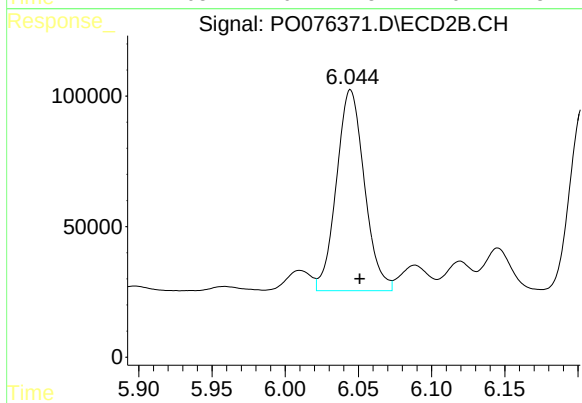
#25 AR-1248-5

R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 128564
Conc: 83.13 ng/ml



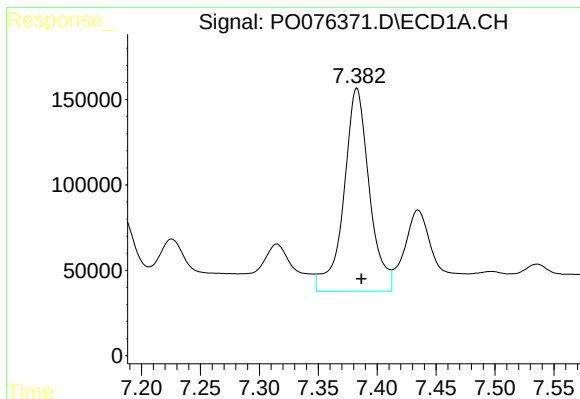
#26 AR-1254-1

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 1099460
Conc: 536.48 ng/ml



#26 AR-1254-1

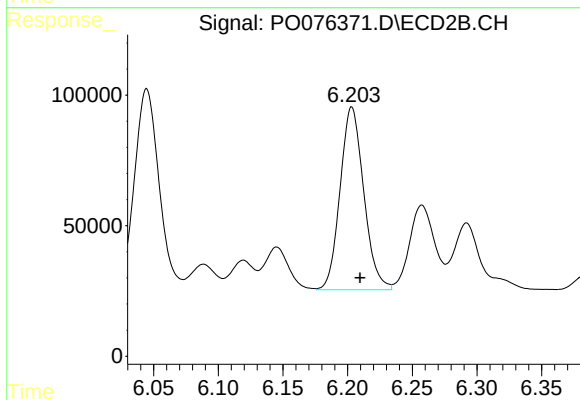
R.T.: 6.045 min
Delta R.T.: -0.006 min
Response: 1022855
Conc: 447.54 ng/ml



#27 AR-1254-2

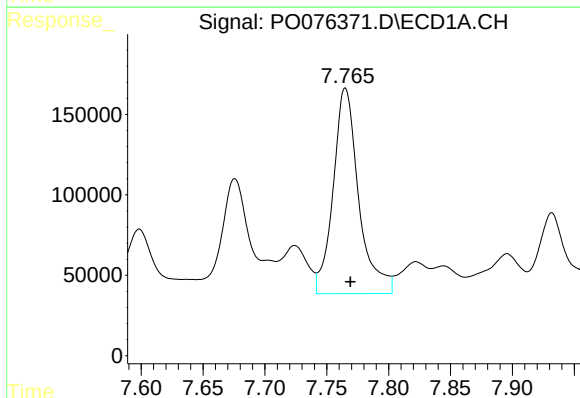
R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 1793745
Conc: 577.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



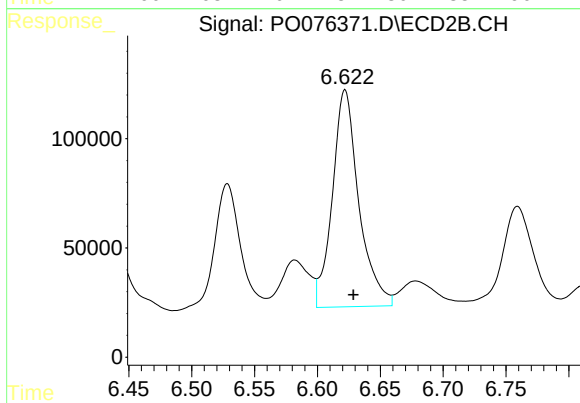
#27 AR-1254-2

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 891092
Conc: 449.92 ng/ml



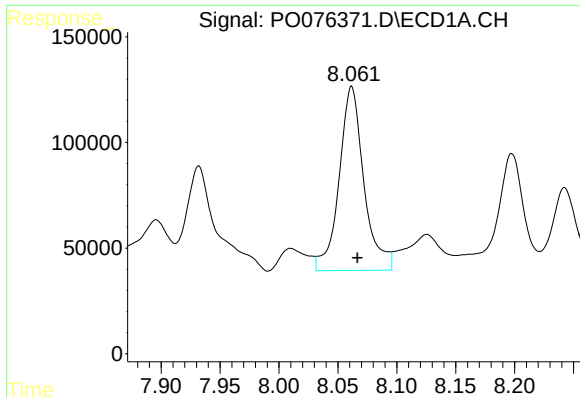
#28 AR-1254-3

R.T.: 7.765 min
Delta R.T.: -0.004 min
Response: 1838273
Conc: 577.81 ng/ml



#28 AR-1254-3

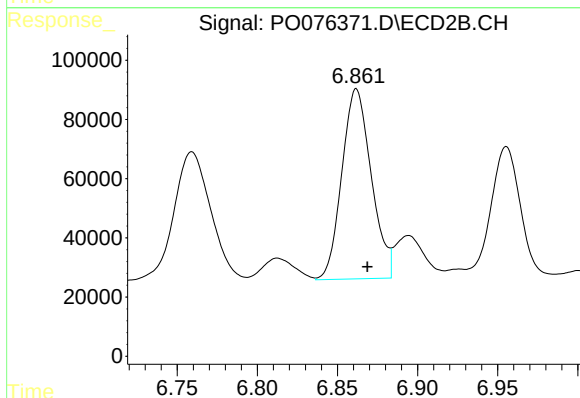
R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 1457045
Conc: 483.74 ng/ml



#29 AR-1254-4

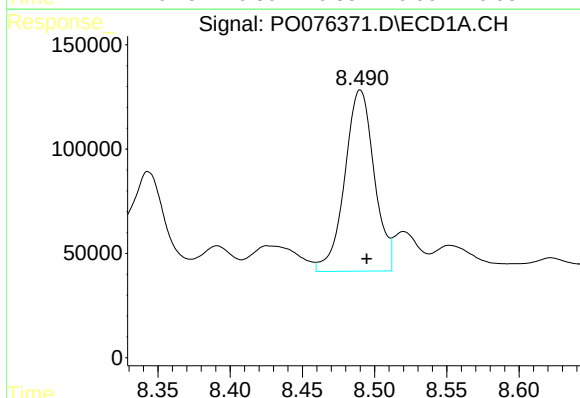
R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 1275495
Conc: 608.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



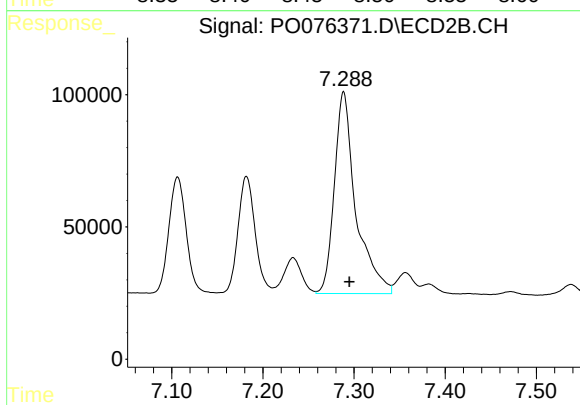
#29 AR-1254-4

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 820114
Conc: 464.74 ng/ml



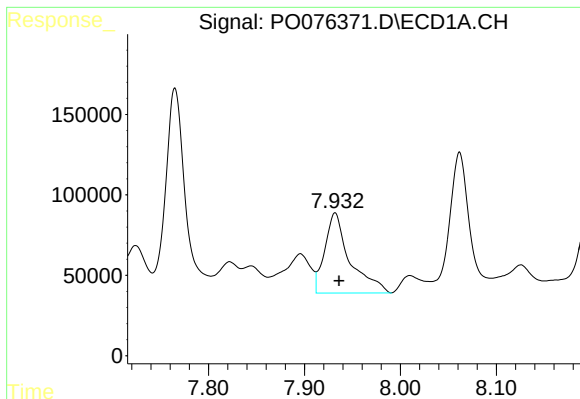
#30 AR-1254-5

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 1234861
Conc: 537.67 ng/ml



#30 AR-1254-5

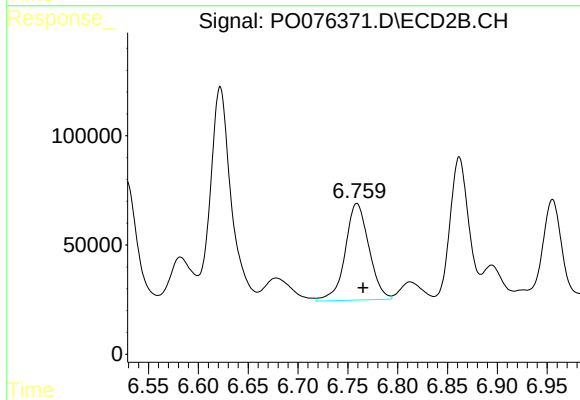
R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 1250123
Conc: 477.50 ng/ml



#31 AR-1260-1

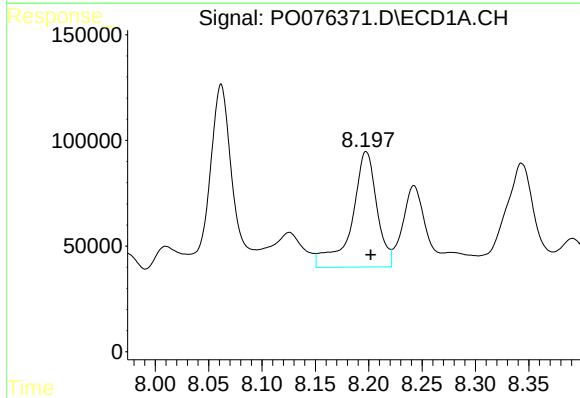
R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 909602
Conc: 391.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



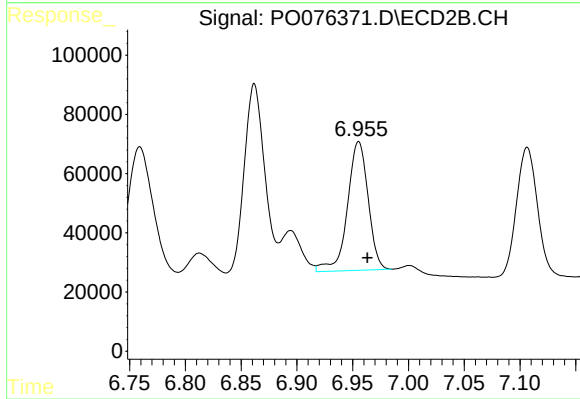
#31 AR-1260-1

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 731681
Conc: 356.17 ng/ml



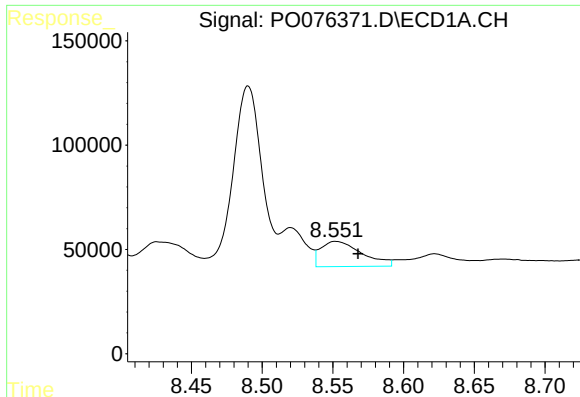
#32 AR-1260-2

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 896945
Conc: 351.28 ng/ml



#32 AR-1260-2

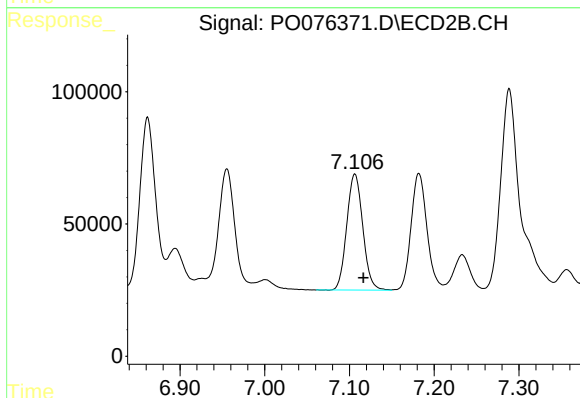
R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 561655
Conc: 231.59 ng/ml



#33 AR-1260-3

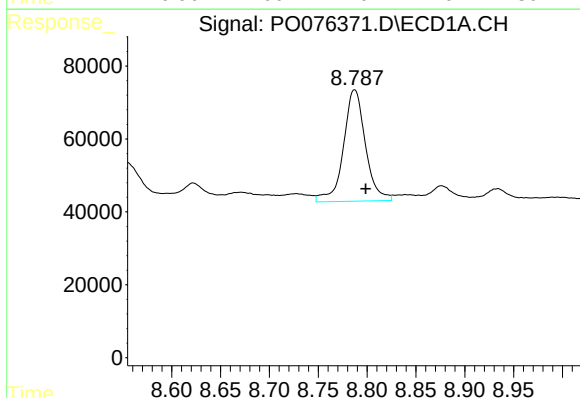
R.T.: 8.552 min
Delta R.T.: -0.016 min
Response: 244816
Conc: 123.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



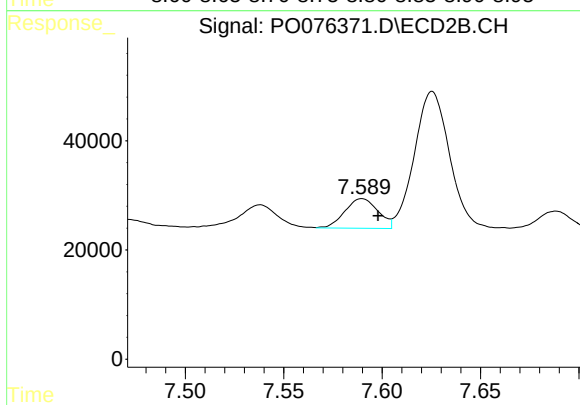
#33 AR-1260-3

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 577239
Conc: 255.23 ng/ml



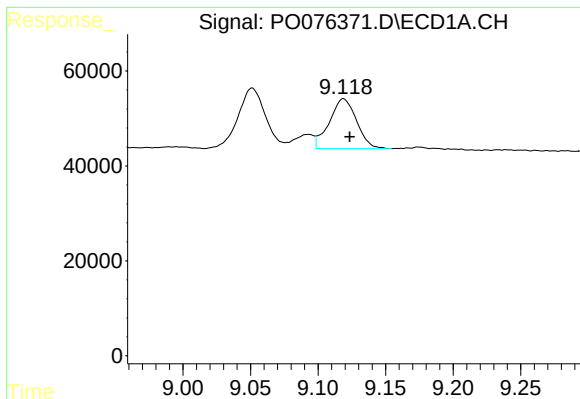
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: -0.011 min
Response: 478268
Conc: 211.70 ng/ml



#34 AR-1260-4

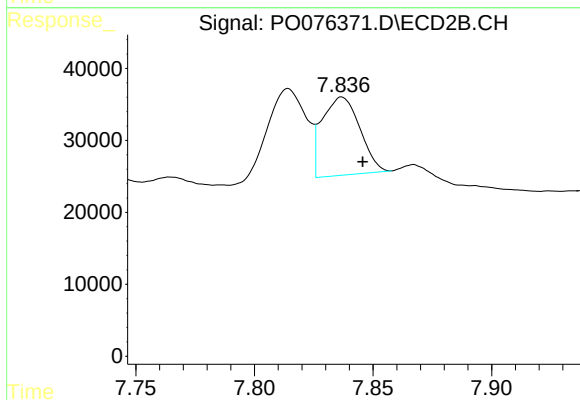
R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 63613
Conc: 33.01 ng/ml



#35 AR-1260-5

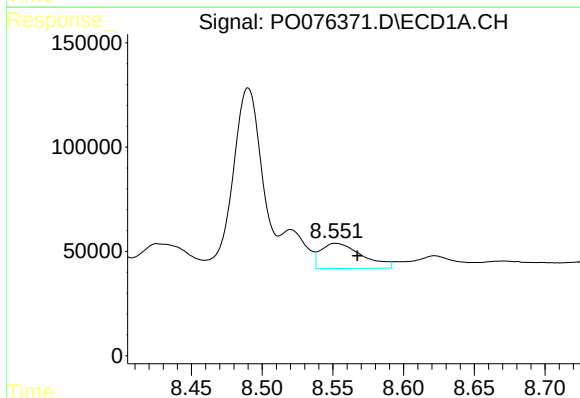
R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 147210
Conc: 36.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



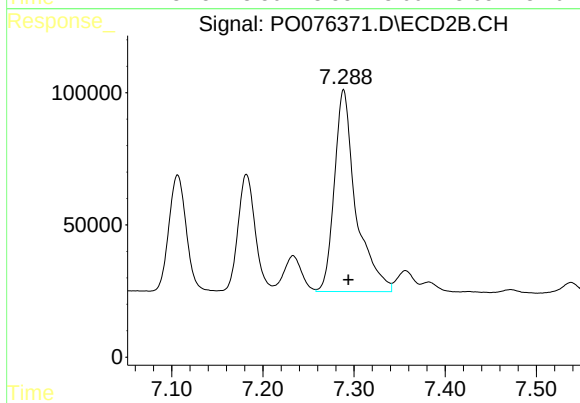
#35 AR-1260-5

R.T.: 7.837 min
Delta R.T.: -0.009 min
Response: 120349
Conc: 27.22 ng/ml



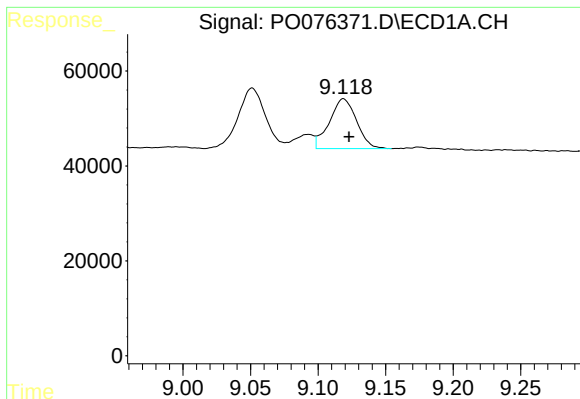
#36 AR-1262-1

R.T.: 8.552 min
Delta R.T.: -0.016 min
Response: 244816
Conc: 82.75 ng/ml



#36 AR-1262-1

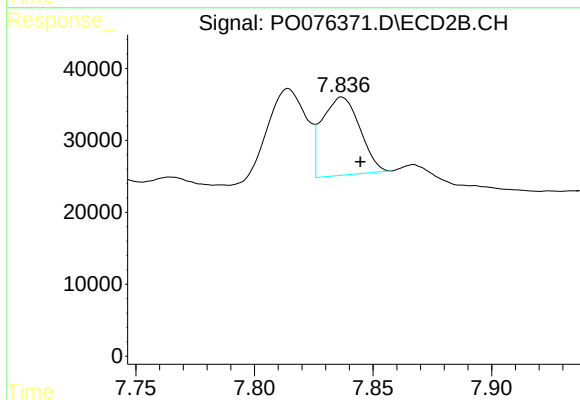
R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 1250123
Conc: 856.02 ng/ml



#37 AR-1262-2

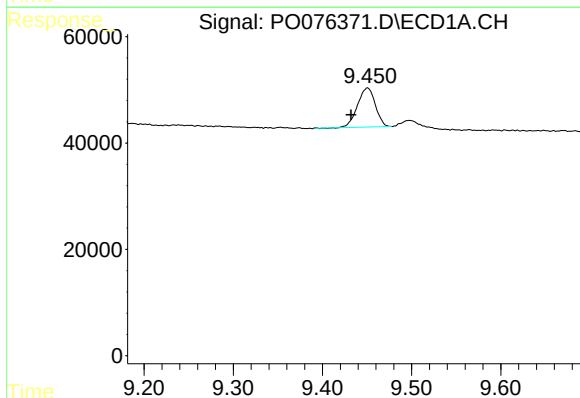
R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 147210
Conc: 30.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



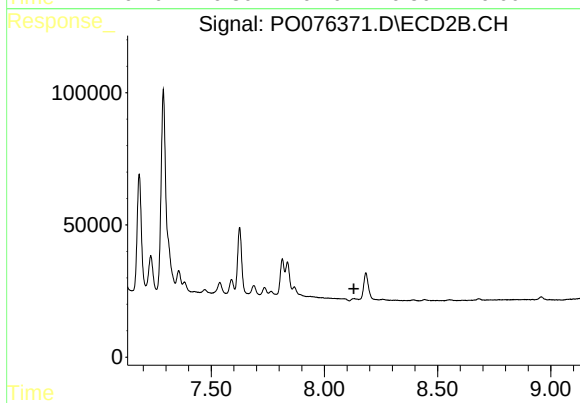
#37 AR-1262-2

R.T.: 7.837 min
Delta R.T.: -0.008 min
Response: 120349
Conc: 24.30 ng/ml



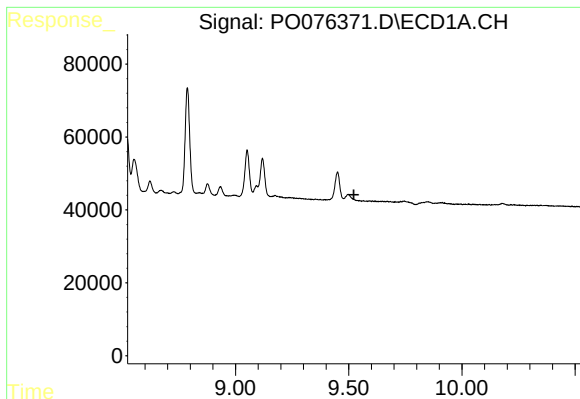
#38 AR-1262-3

R.T.: 9.451 min
Delta R.T.: 0.018 min
Response: 101924
Conc: 30.84 ng/ml



#38 AR-1262-3

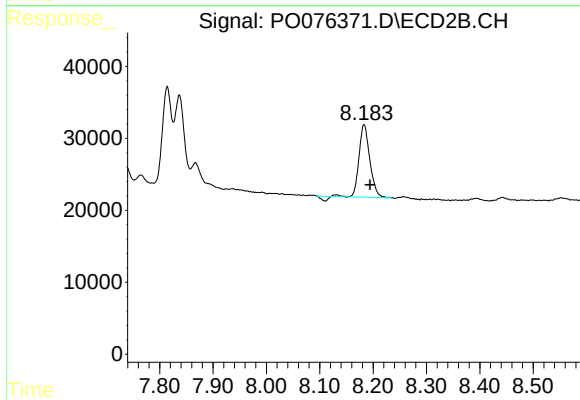
R.T.: 0.000 min
Exp R.T. : 8.131 min
Response: 0
Conc: N.D.



#39 AR-1262-4

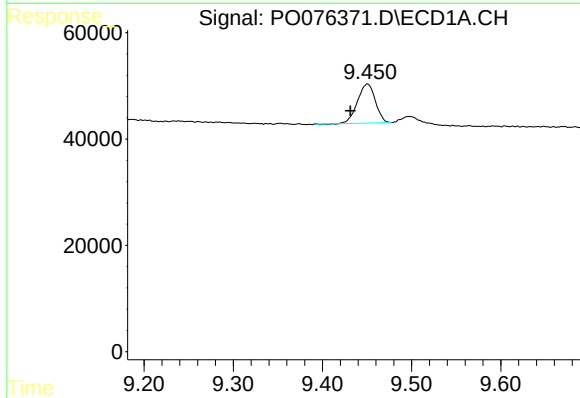
R.T.: 0.000 min
Exp R.T.: 9.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



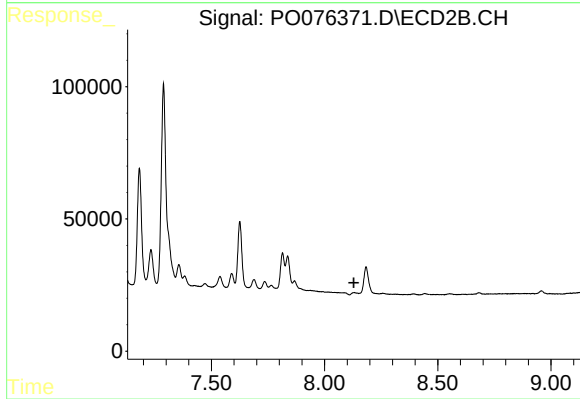
#39 AR-1262-4

R.T.: 8.183 min
Delta R.T.: -0.011 min
Response: 139770
Conc: 36.95 ng/ml



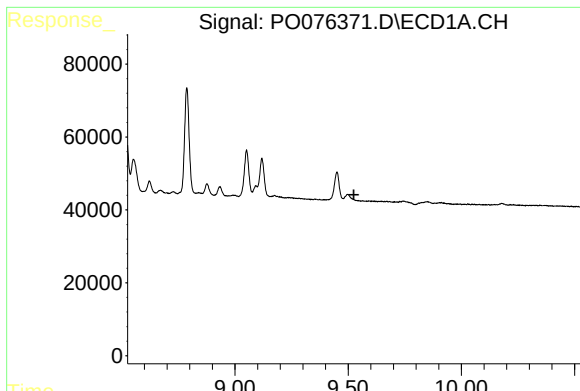
#41 AR-1268-1

R.T.: 9.451 min
Delta R.T.: 0.019 min
Response: 101924
Conc: 17.50 ng/ml



#41 AR-1268-1

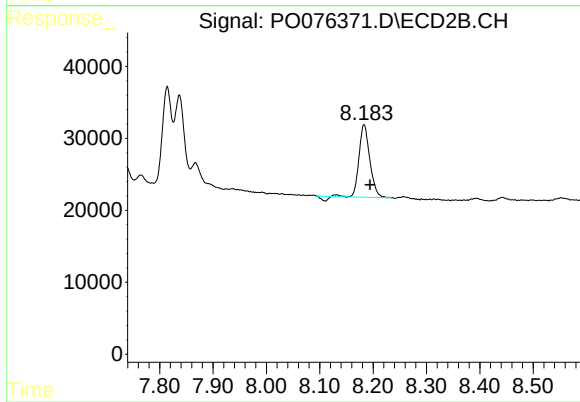
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.183 min
Delta R.T.: -0.012 min
Response: 139770
Conc: 26.24 ng/ml