

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
 Data File : PL096775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 15:22
 Operator : AR\AJ
 Sample : Q2117-03
 Misc : TOX MDL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT2-2025-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:15:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

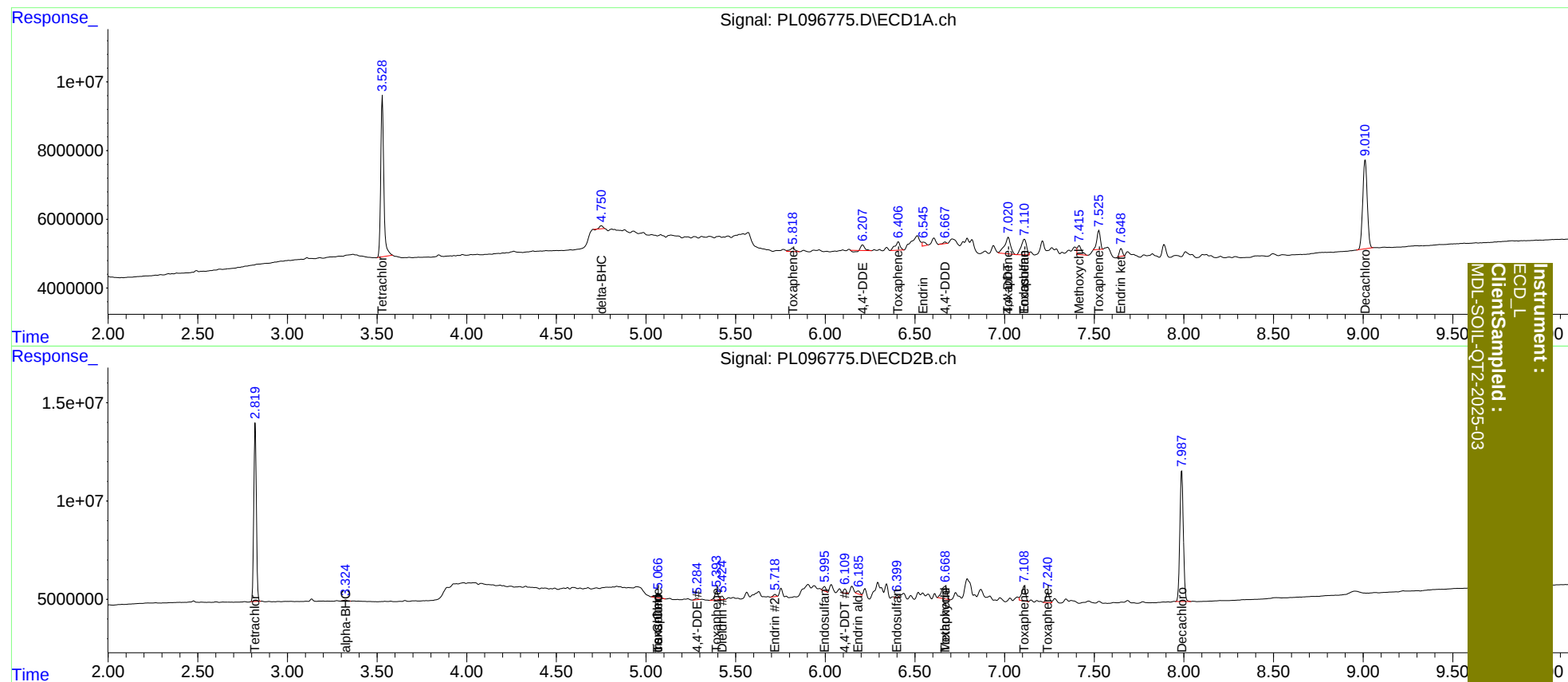
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.821	55649773	89320187	18.613	19.607
27)	SA Decachlor...	9.012	7.988	45449199	90561798	20.355	20.412
Target Compounds							
2)	A alpha-BHC	0.000	3.325	0	712259	N.D.	0.103
3)	MA gamma-BHC...	0.000	3.657	0	492468	N.D.	<MDL
5)	MB Aldrin	0.000	4.329f	0	434029	N.D.	<MDL
7)	B delta-BHC	4.752	0.000	1077130	0	0.274	N.D. #
10)	B trans-Chl...	0.000	5.067	0	4157688	N.D.	0.741
11)	B cis-Chlor...	0.000	5.067f	0	4157688	N.D.	0.759
12)	B 4,4'-DDE	6.208f	5.285	1749716	862390	0.563	0.158 #
13)	MA Dieldrin	6.303	5.425	354556	1877814	<MDL	0.322 #
14)	MA Endrin	6.548	5.720	1493345	1194821	0.515	0.237 #
15)	B Endosulfa...	6.770	5.996	-557386	2716969	N.D.	0.553
16)	A 4,4'-DDD	6.668	0.000	577167	0	0.232	N.D. #
17)	MA 4,4'-DDT	7.021f	6.110	11272425	2292257	4.749	0.496 #
18)	B Endrin al...	6.893	6.184	-5196	2157436	N.D.	0.520
19)	B Endosulfa...	7.111	6.401	9379356	1386411	3.494	0.280 #
20)	A Methoxychlor	7.416f	6.669	4463134	13237998	3.427	5.380 #
21)	B Endrin ke...	7.650f	6.919	2567751	-2621327	0.871	N.D. #
22)	Toxaphene-1	5.819	5.067	2005619	4157688	196.579	132.492 #
23)	Toxaphene-2	6.408	5.395	4905931	6086996	132.577	193.598 #
24)	Toxaphene-3	7.021	6.669	11272425	13237998	133.595	104.533
25)	Toxaphene-4	7.111	7.110	9379356	11180785	145.082	156.635
26)	Toxaphene-5	7.526	7.241	7374364	6770035	91.668	117.198 #

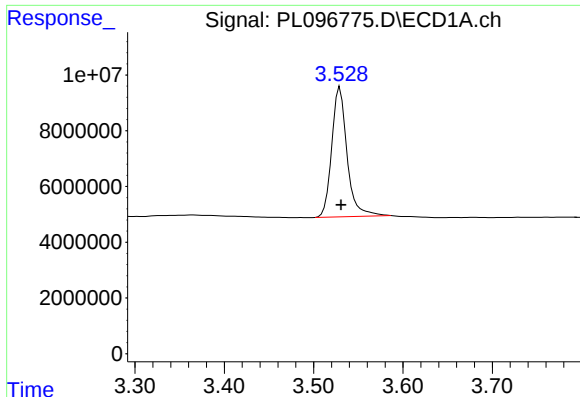
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
Data File : PL096775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 15:22
Operator : AR\AJ
Sample : Q2117-03
Misc : TOX MDL
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:15:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

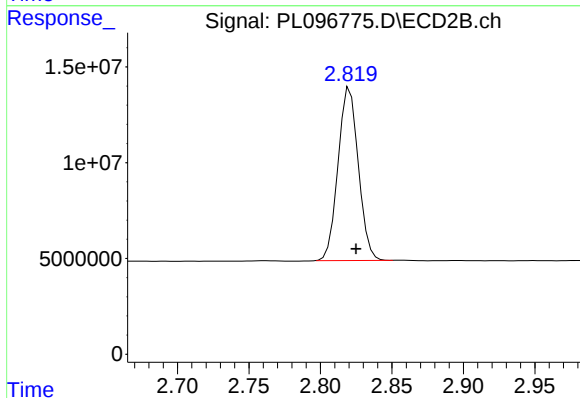




#1 Tetrachloro-m-xylene

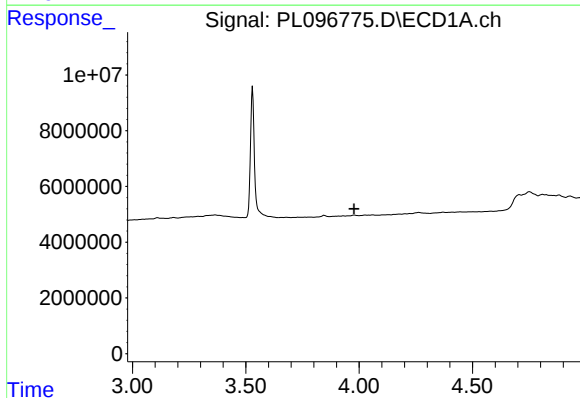
R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 55649773
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



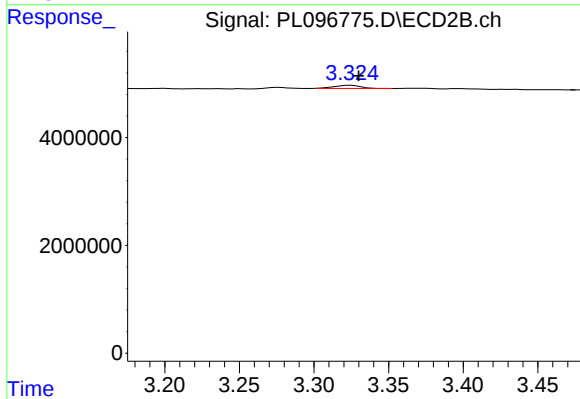
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 89320187
Conc: 19.61 ng/ml



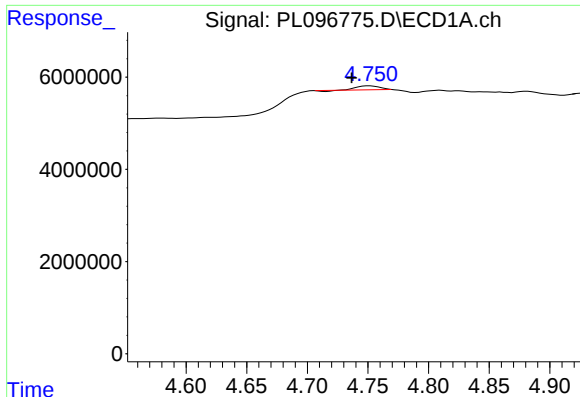
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#2 alpha-BHC

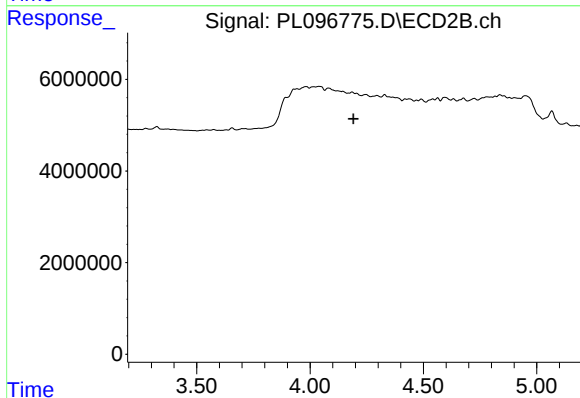
R.T.: 3.325 min
Delta R.T.: -0.005 min
Response: 712259
Conc: 0.10 ng/ml



#7 delta-BHC

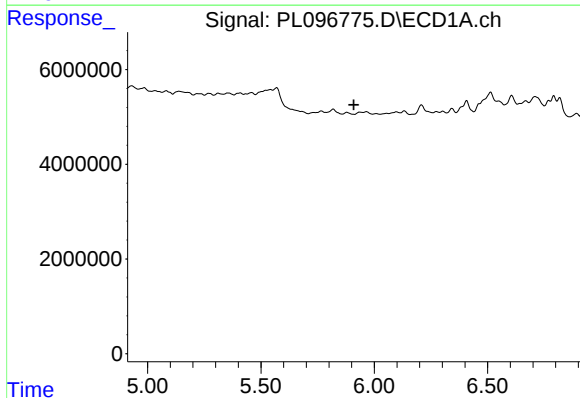
R.T.: 4.752 min
Delta R.T.: 0.015 min
Response: 1077130
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



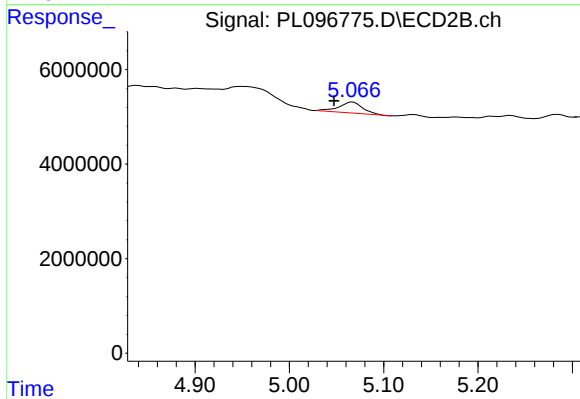
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.192 min
Response: 0
Conc: N.D.



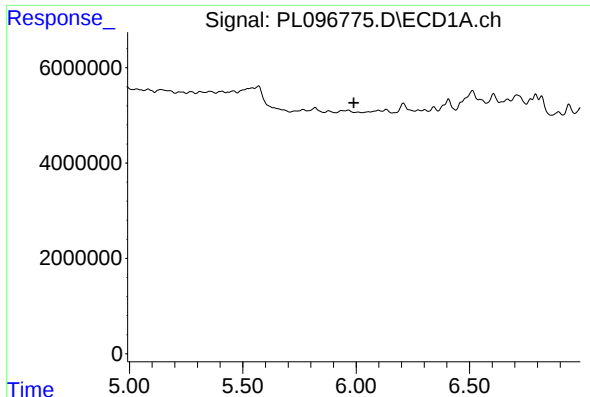
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

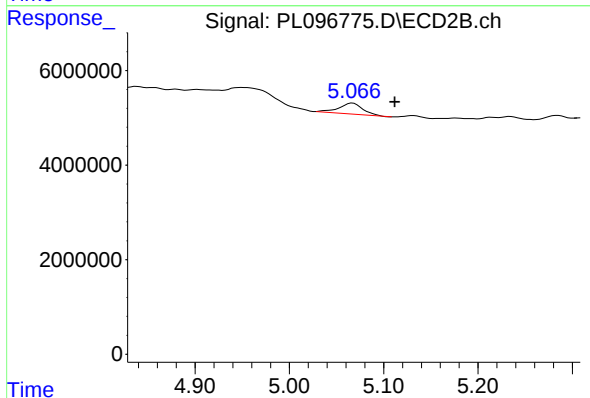
R.T.: 5.067 min
Delta R.T.: 0.020 min
Response: 4157688
Conc: 0.74 ng/ml



#11 cis-Chlordane

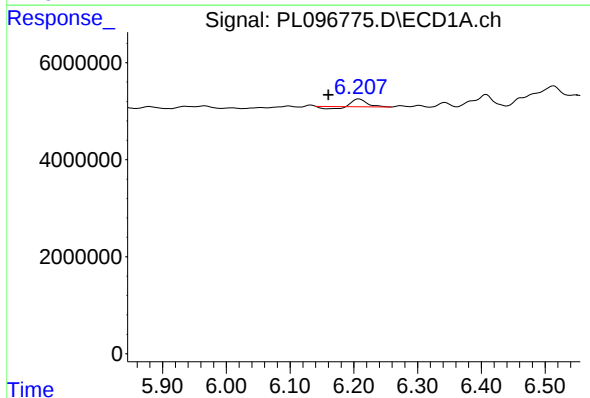
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



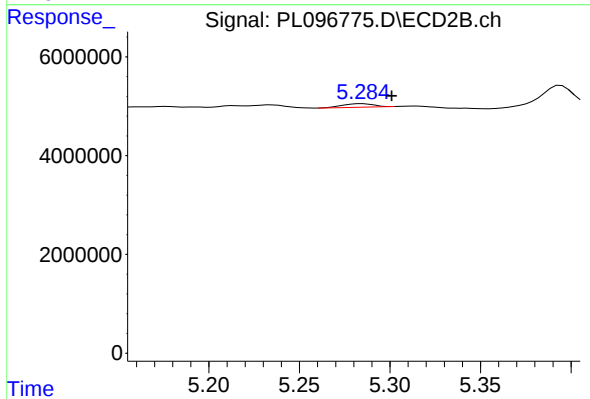
#11 cis-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.045 min
Response: 4157688
Conc: 0.76 ng/ml



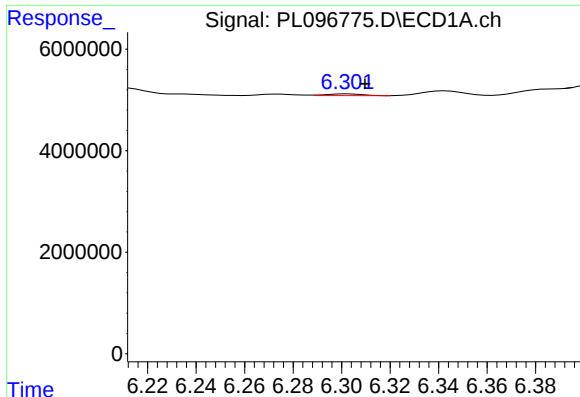
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.048 min
Response: 1749716
Conc: 0.56 ng/ml



#12 4,4'-DDE

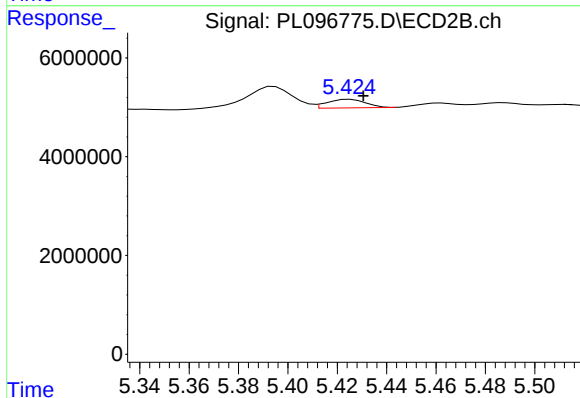
R.T.: 5.285 min
Delta R.T.: -0.016 min
Response: 862390
Conc: 0.16 ng/ml



#13 Dieldrin

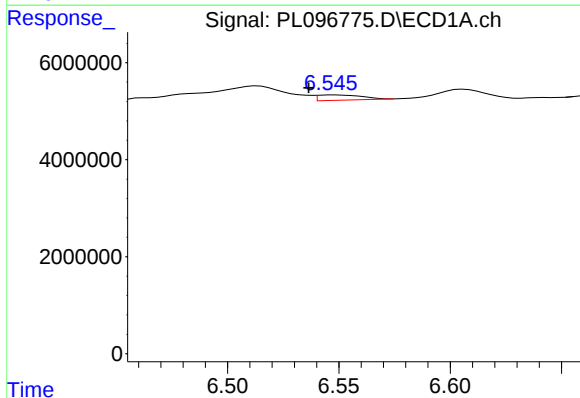
R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 354556
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



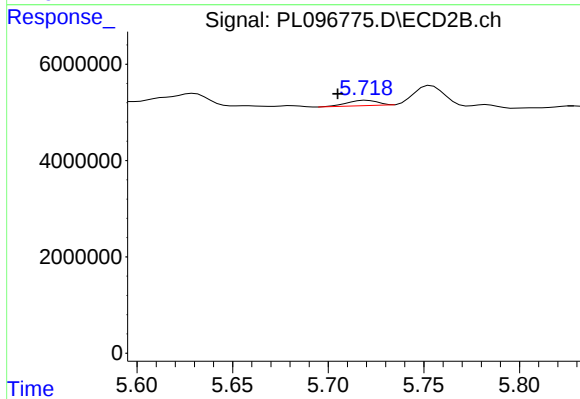
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: -0.005 min
Response: 1877814
Conc: 0.32 ng/ml



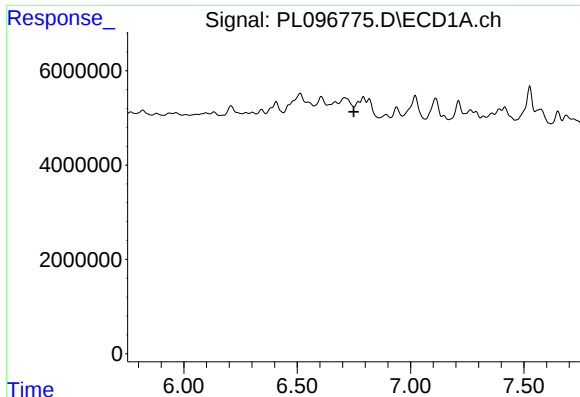
#14 Endrin

R.T.: 6.548 min
Delta R.T.: 0.011 min
Response: 1493345
Conc: 0.52 ng/ml



#14 Endrin

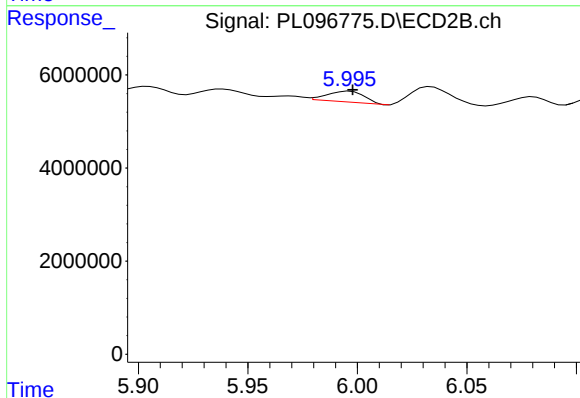
R.T.: 5.720 min
Delta R.T.: 0.015 min
Response: 1194821
Conc: 0.24 ng/ml



#15 Endosulfan II

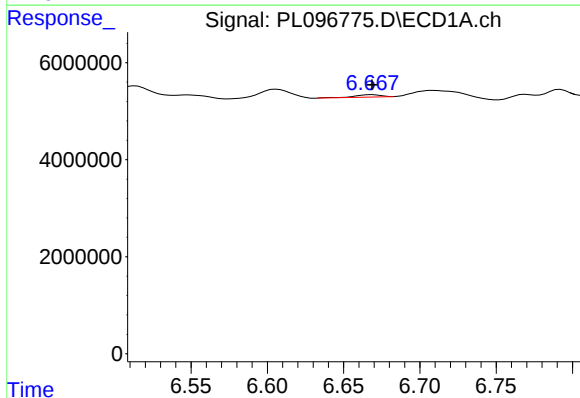
R.T.: 6.770 min
Delta R.T.: 0.020 min
Response: -557386
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



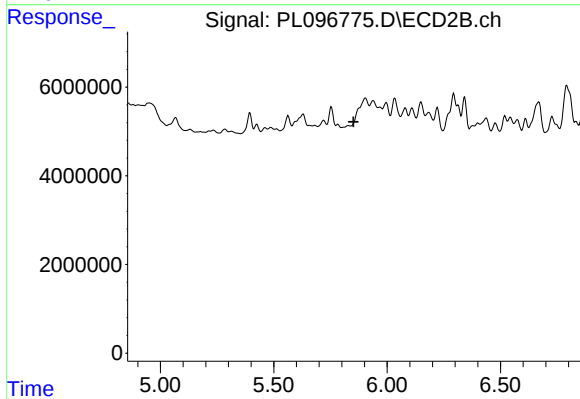
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 2716969
Conc: 0.55 ng/ml



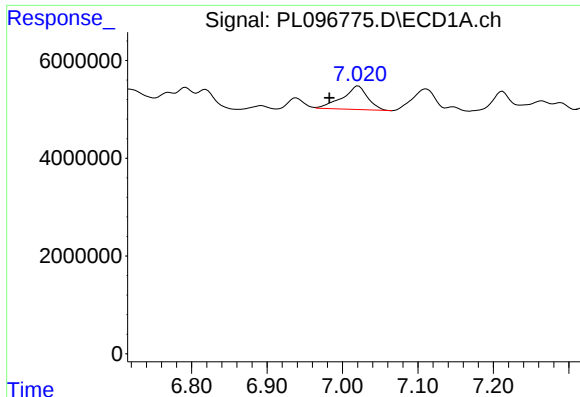
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 577167
Conc: 0.23 ng/ml



#16 4,4'-DDD

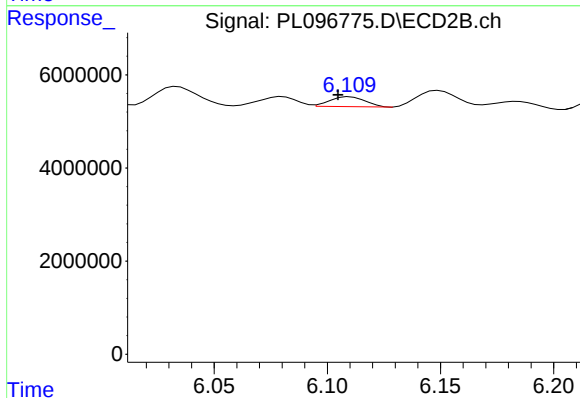
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

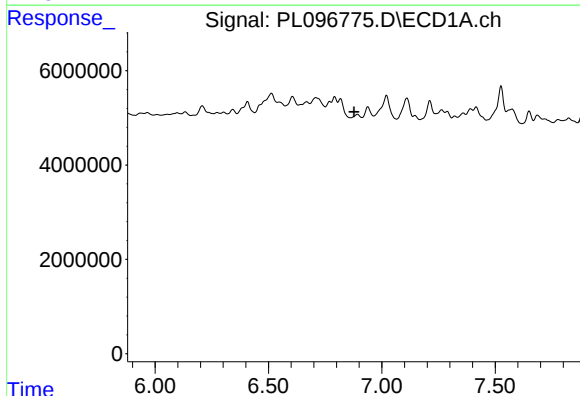
R.T.: 7.021 min
Delta R.T.: 0.038 min
Response: 11272425
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



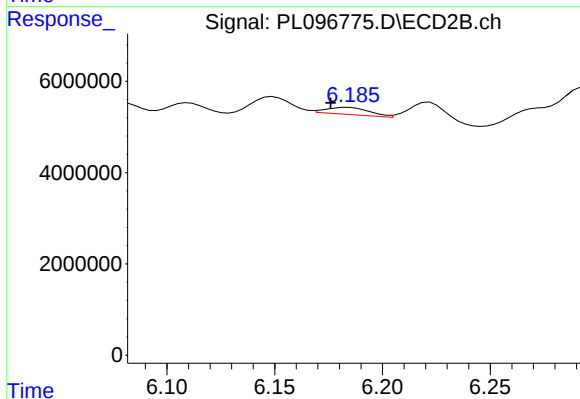
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: 0.005 min
Response: 2292257
Conc: 0.50 ng/ml



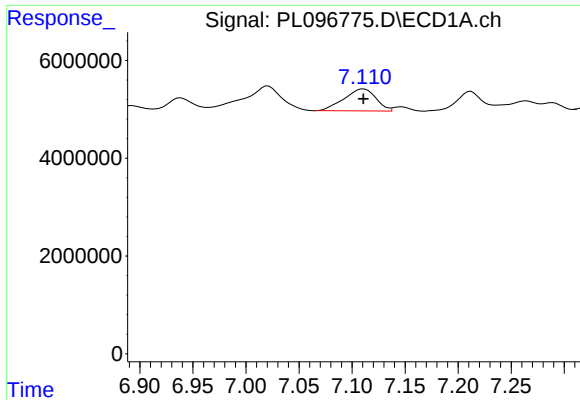
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: 0.016 min
Response: -5196
Conc: N.D.



#18 Endrin aldehyde

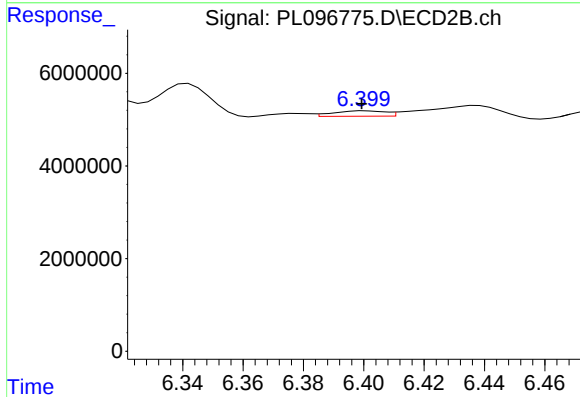
R.T.: 6.184 min
Delta R.T.: 0.008 min
Response: 2157436
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

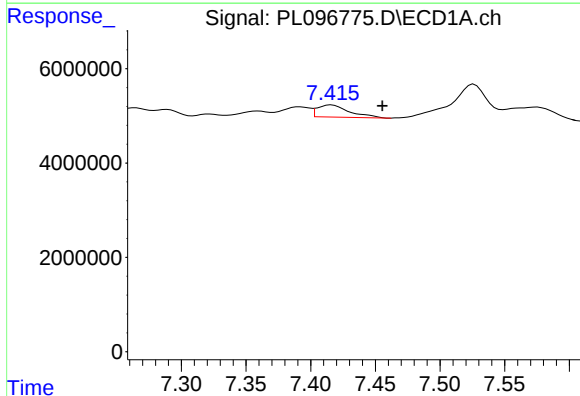
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 9379356
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



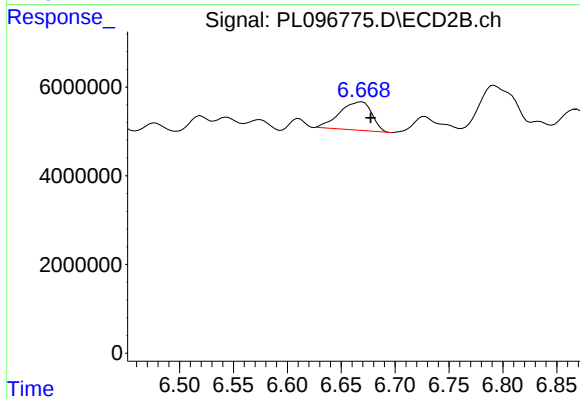
#19 Endosulfan Sulfate

R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 1386411
Conc: 0.28 ng/ml



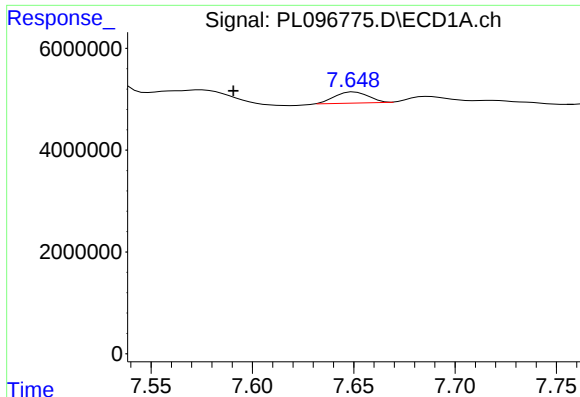
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: -0.039 min
Response: 4463134
Conc: 3.43 ng/ml



#20 Methoxychlor

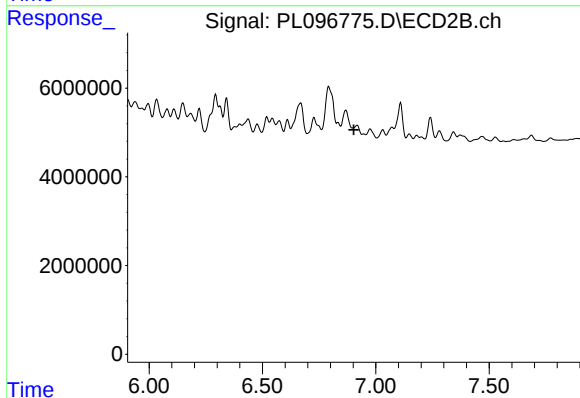
R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 13237998
Conc: 5.38 ng/ml



#21 Endrin ketone

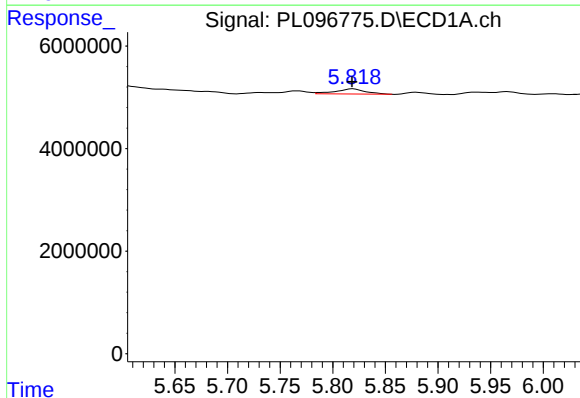
R.T.: 7.650 min
Delta R.T.: 0.060 min
Response: 2567751
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



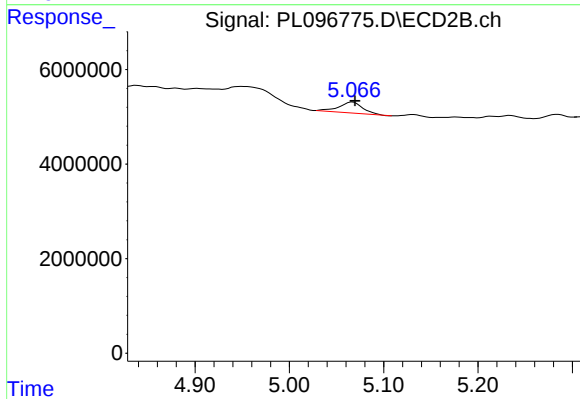
#21 Endrin ketone

R.T.: 6.919 min
Delta R.T.: 0.015 min
Response: -2621327
Conc: N.D.



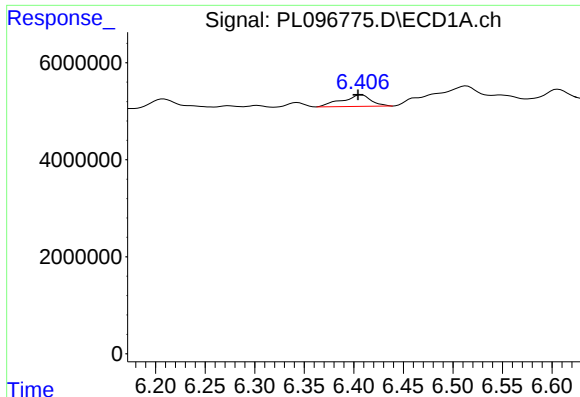
#22 Toxaphene-1

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 2005619
Conc: 196.58 ng/ml



#22 Toxaphene-1

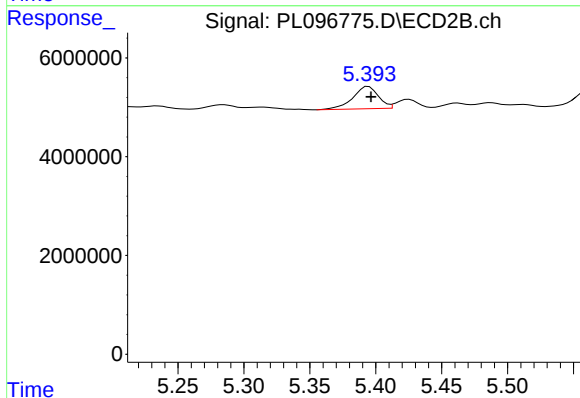
R.T.: 5.067 min
Delta R.T.: -0.003 min
Response: 4157688
Conc: 132.49 ng/ml



#23 Toxaphene-2

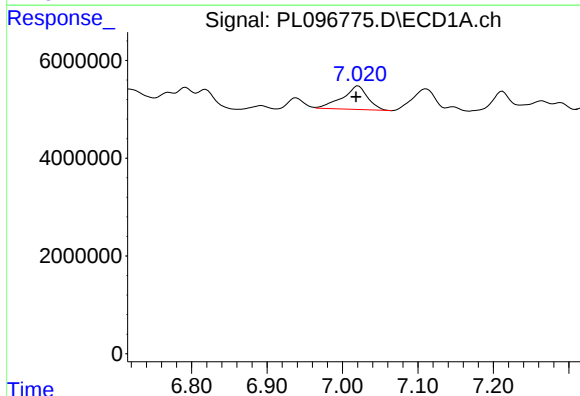
R.T.: 6.408 min
Delta R.T.: 0.003 min
Response: 4905931
Conc: 132.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



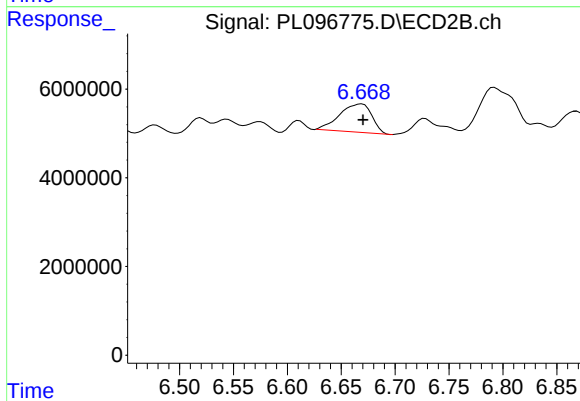
#23 Toxaphene-2

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 6086996
Conc: 193.60 ng/ml



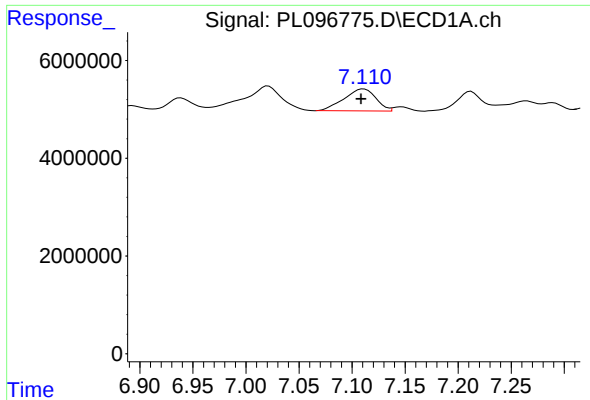
#24 Toxaphene-3

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 11272425
Conc: 133.59 ng/ml



#24 Toxaphene-3

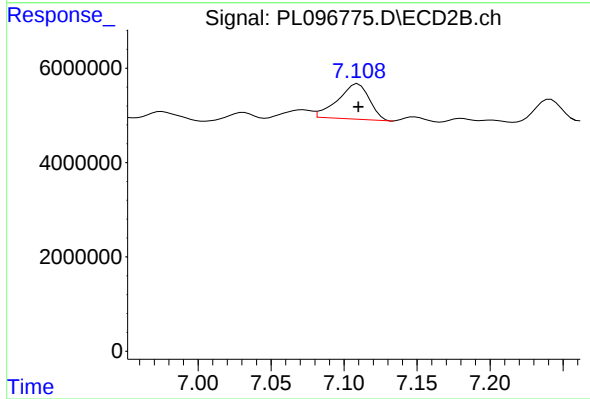
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 13237998
Conc: 104.53 ng/ml



#25 Toxaphene-4

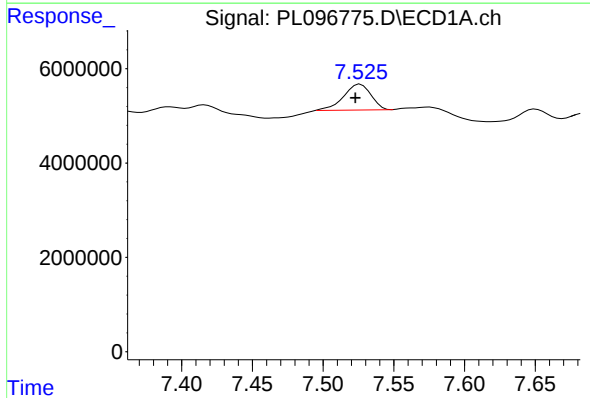
R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 9379356
Conc: 145.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



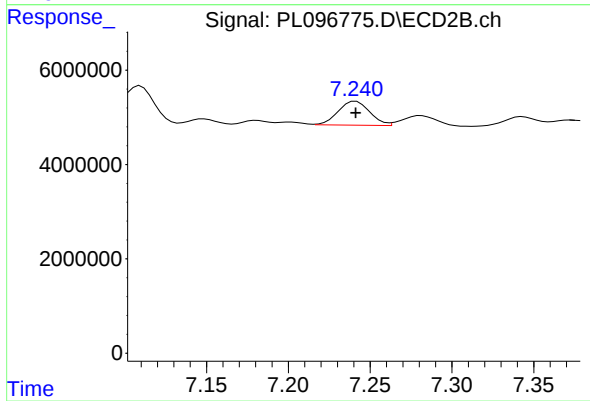
#25 Toxaphene-4

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 11180785
Conc: 156.63 ng/ml



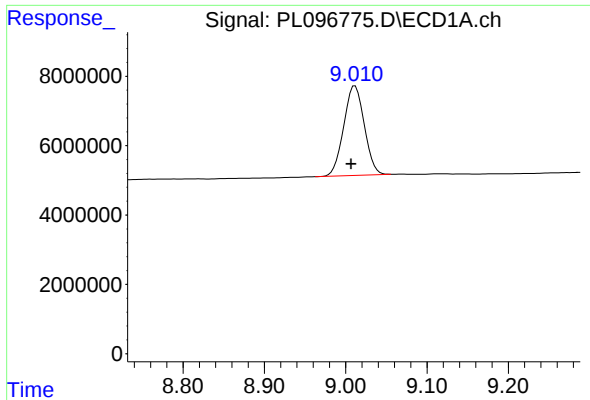
#26 Toxaphene-5

R.T.: 7.526 min
Delta R.T.: 0.004 min
Response: 7374364
Conc: 91.67 ng/ml



#26 Toxaphene-5

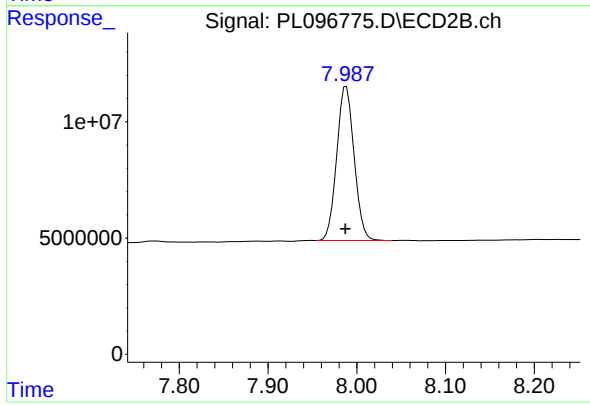
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 6770035
Conc: 117.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 45449199
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT2-2025-03



#27 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 90561798
Conc: 20.41 ng/ml