

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
 Data File : PL090886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 15:06
 Operator : AR\AJ
 Sample : P3391-03
 Misc : TOX MDL SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT3-2024-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 07:06:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 2024
 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

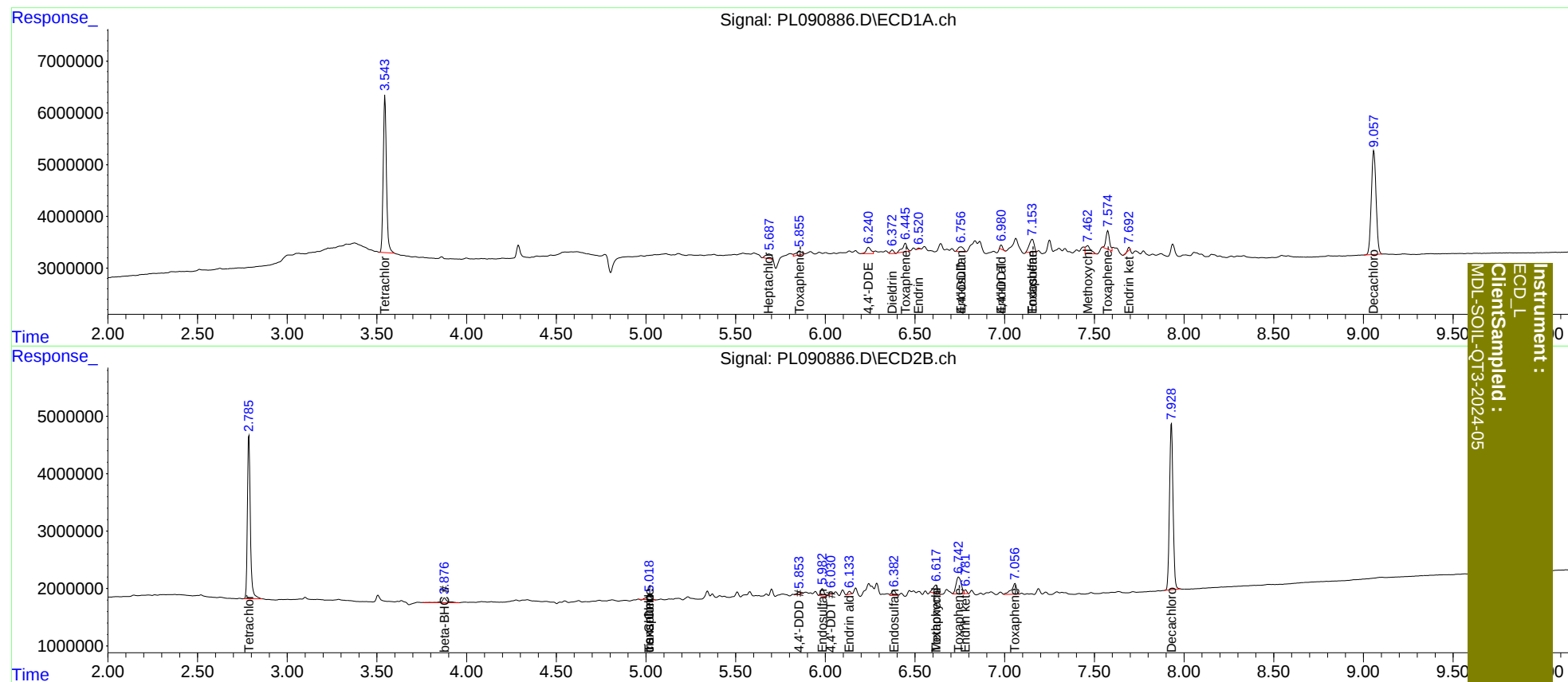
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.787	37851543	32655797	18.693	18.608
27)	SA Decachlor...	9.058	7.930	37060427	39895907	23.805	23.246
Target Compounds							
6)	B beta-BHC	0.000	3.877f	0	1588041	N.D.	1.420
8)	B Heptachlo...	5.686	0.000	2021167	0	0.776	N.D. #
10)	B trans-Chl...	0.000	5.019	0	1282595	N.D.	0.632
11)	B cis-Chlor...	0.000	5.019	0	1282595	N.D.	0.616
12)	B 4,4'-DDE	6.241f	0.000	2249747	0	1.126	N.D. #
13)	MA Dieldrin	6.374	0.000	879313	0	0.389	N.D. #
14)	MA Endrin	6.522f	0.000	234505	0	0.129	N.D. #
15)	B Endosulfa...	6.757f	5.984f	1894395	1597104	0.986	0.895
16)	A 4,4'-DDD	6.757f	5.855f	1894395	421303	1.121	0.261 #
17)	MA 4,4'-DDT	6.981f	6.032	739593	480597	0.456	0.299 #
18)	B Endrin al...	6.981f	6.135	739593	498097	0.507	0.365 #
19)	B Endosulfa...	7.154	6.383f	4550858	1293368	2.517	0.742 #
20)	A Methoxychlor	7.463	6.617	3180638	2494172	3.814	2.859 #
21)	B Endrin ke...	7.694f	6.782f	230932	636130	0.117	0.320 #
22)	Toxaphene-1	5.857	5.019	1773455	1282595	236.565	112.711 #
23)	Toxaphene-2	6.447	0.000	3000726	0	157.944	N.D. #
24)	Toxaphene-3	0.000	6.617	0	2494172	N.D.	64.455
25)	Toxaphene-4	7.154	6.743	4550858	5925727	120.024	112.199
26)	Toxaphene-5	7.575	7.058	4954272	3573799	183.806	102.354 #

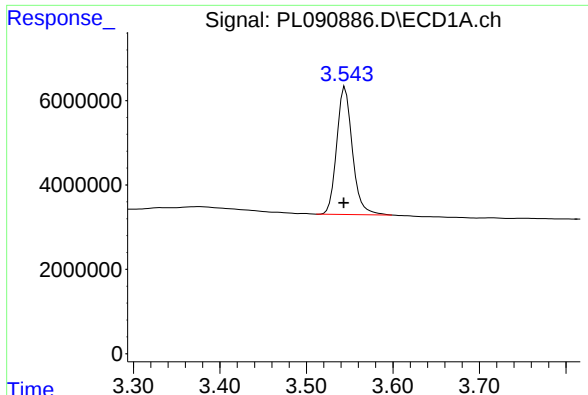
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
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Acq On : 08 Aug 2024 15:06
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ALS Vial : 26 Sample Multiplier: 1

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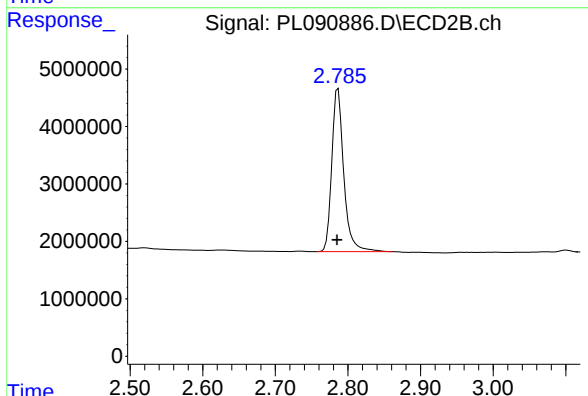




#1 Tetrachloro-m-xylene

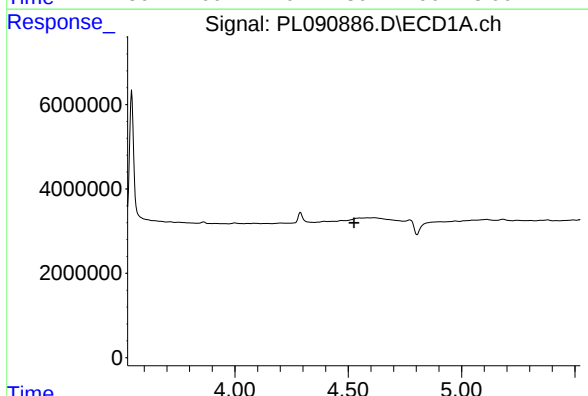
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 37851543
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



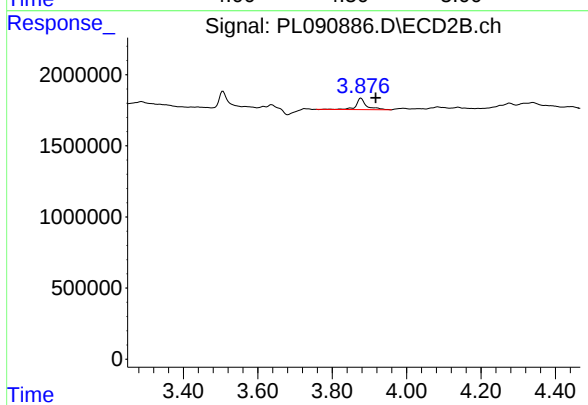
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.002 min
Response: 32655797
Conc: 18.61 ng/ml



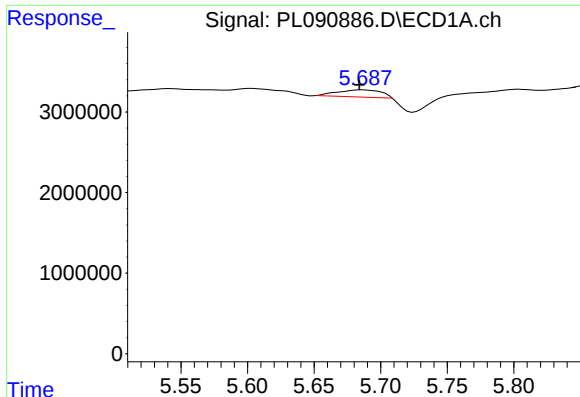
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#6 beta-BHC

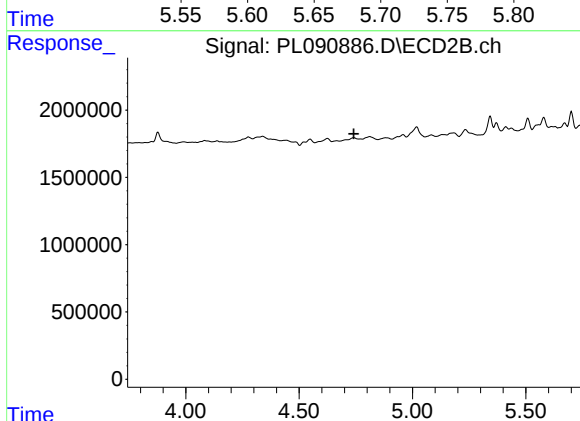
R.T.: 3.877 min
Delta R.T.: -0.040 min
Response: 1588041
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

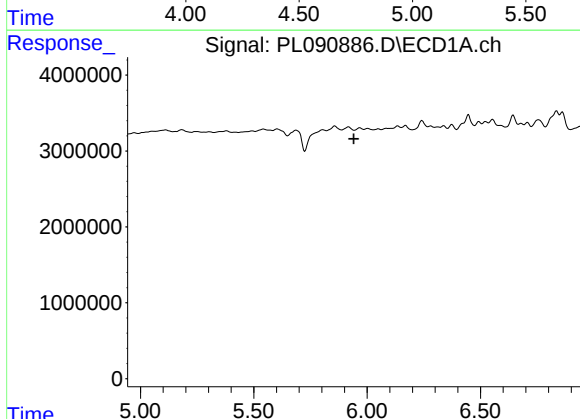
R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 2021167
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



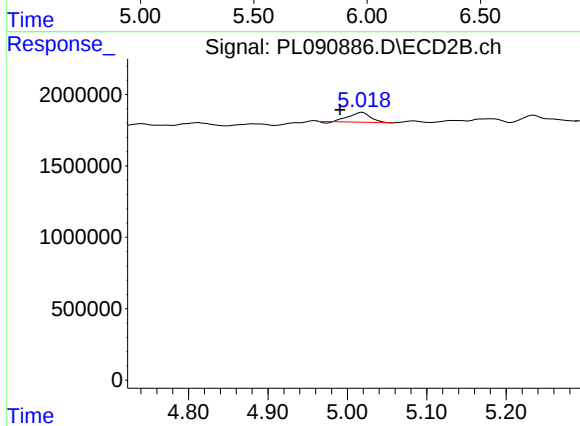
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



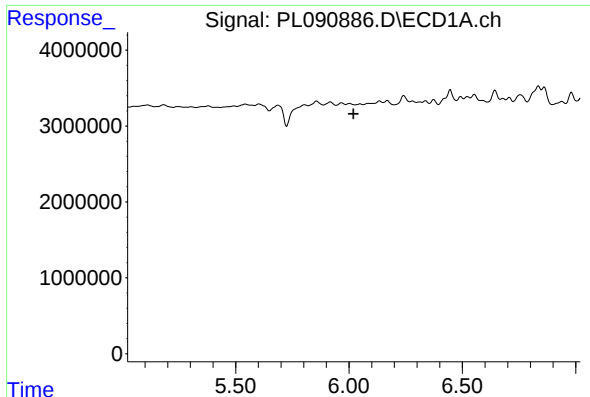
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

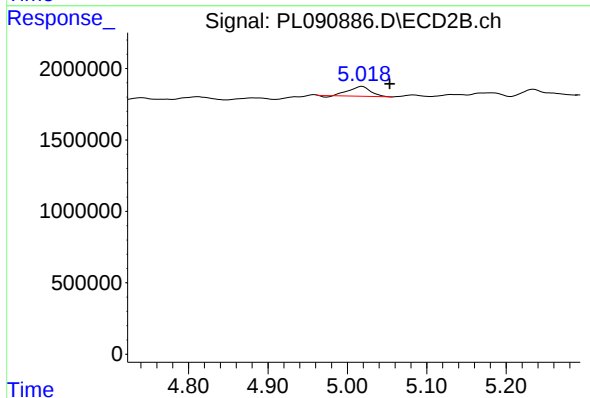
R.T.: 5.019 min
Delta R.T.: 0.028 min
Response: 1282595
Conc: 0.63 ng/ml



#11 cis-Chlordane

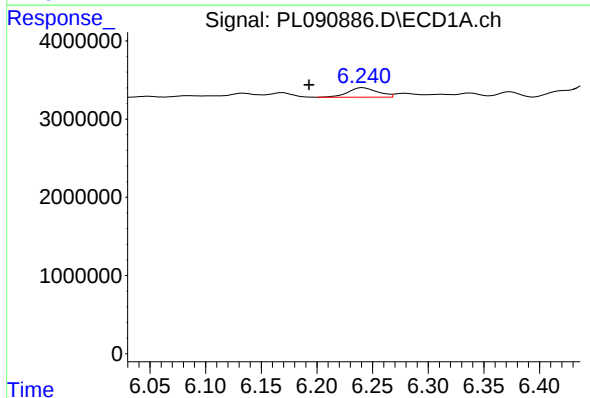
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



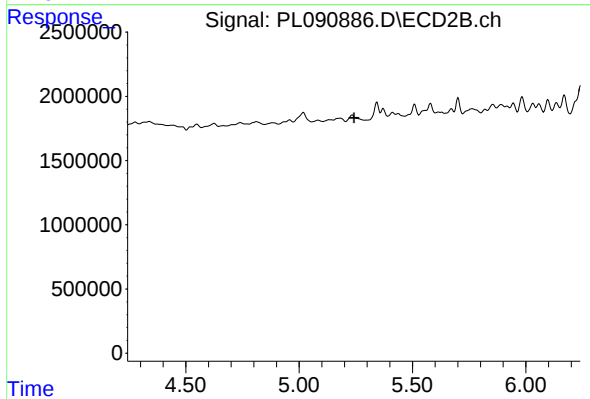
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.034 min
Response: 1282595
Conc: 0.62 ng/ml



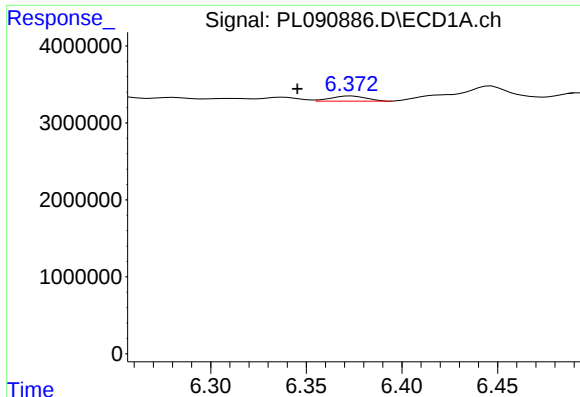
#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: 0.048 min
Response: 2249747
Conc: 1.13 ng/ml



#12 4,4'-DDE

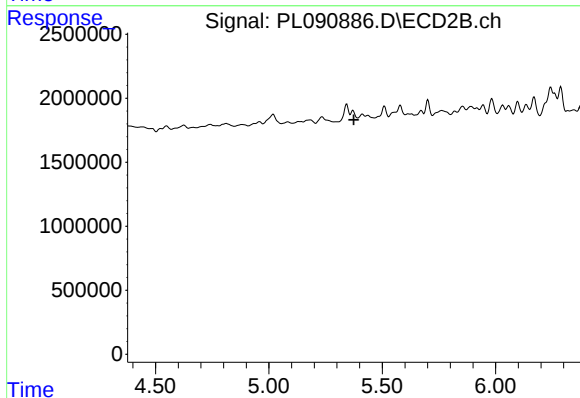
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#13 Dieldrin

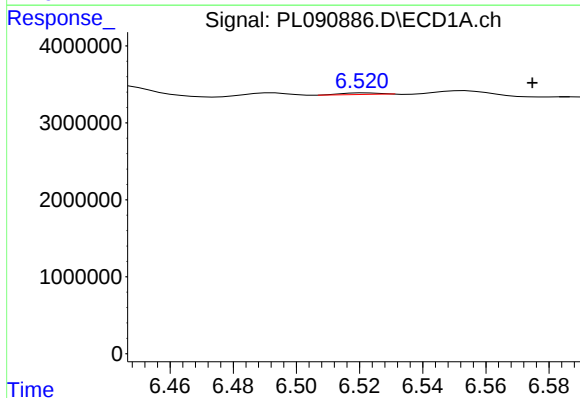
R.T.: 6.374 min
Delta R.T.: 0.028 min
Response: 879313
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



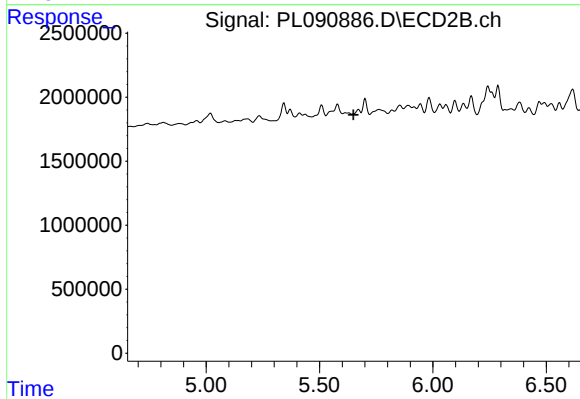
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.375 min
Response: 0
Conc: N.D.



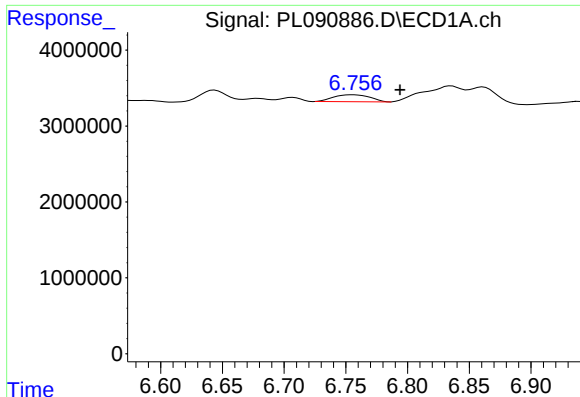
#14 Endrin

R.T.: 6.522 min
Delta R.T.: -0.053 min
Response: 234505
Conc: 0.13 ng/ml



#14 Endrin

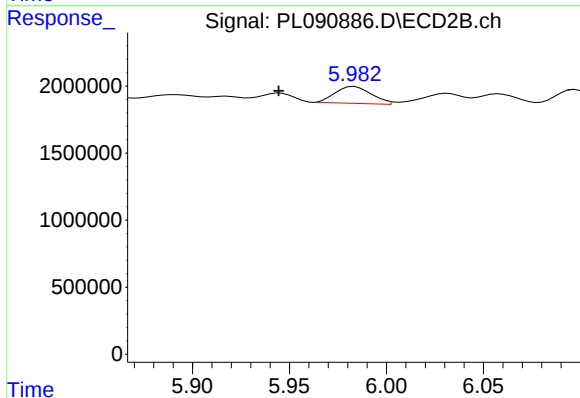
R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#15 Endosulfan II

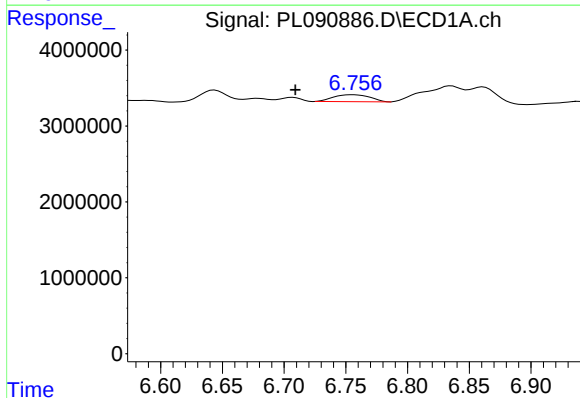
R.T.: 6.757 min
Delta R.T.: -0.037 min
Response: 1894395
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



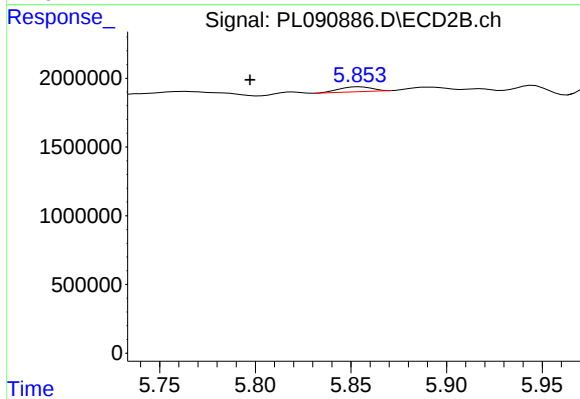
#15 Endosulfan II

R.T.: 5.984 min
Delta R.T.: 0.039 min
Response: 1597104
Conc: 0.89 ng/ml



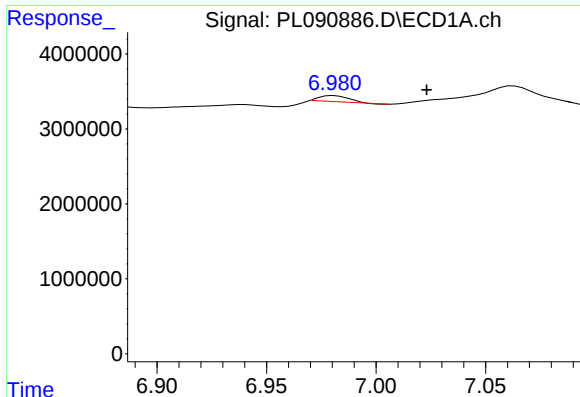
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: 0.047 min
Response: 1894395
Conc: 1.12 ng/ml



#16 4,4'-DDD

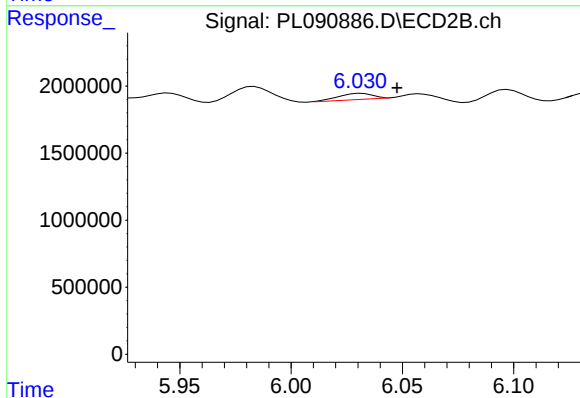
R.T.: 5.855 min
Delta R.T.: 0.057 min
Response: 421303
Conc: 0.26 ng/ml



#17 4,4'-DDT

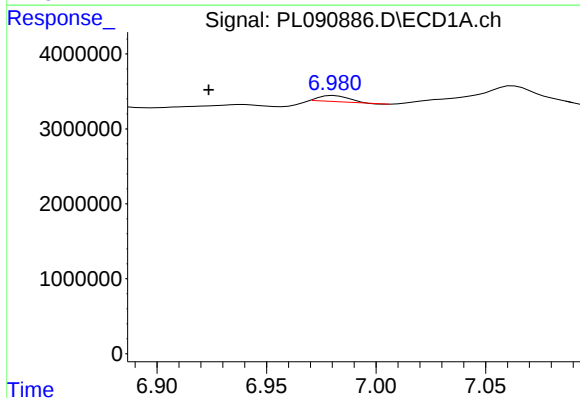
R.T.: 6.981 min
Delta R.T.: -0.042 min
Response: 739593
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



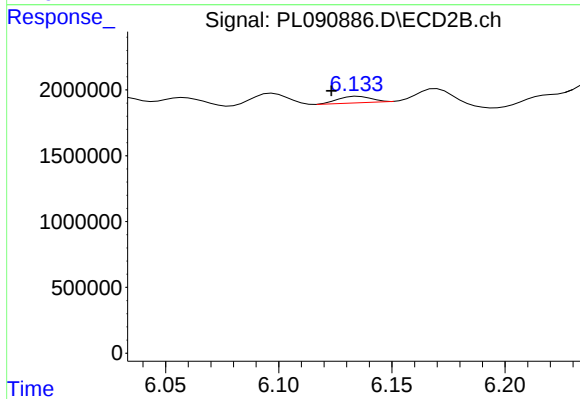
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.016 min
Response: 480597
Conc: 0.30 ng/ml



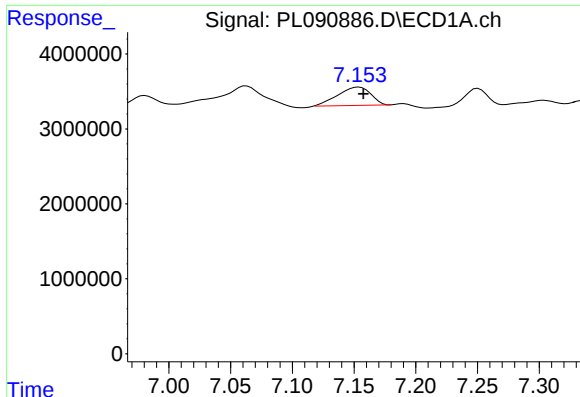
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.058 min
Response: 739593
Conc: 0.51 ng/ml



#18 Endrin aldehyde

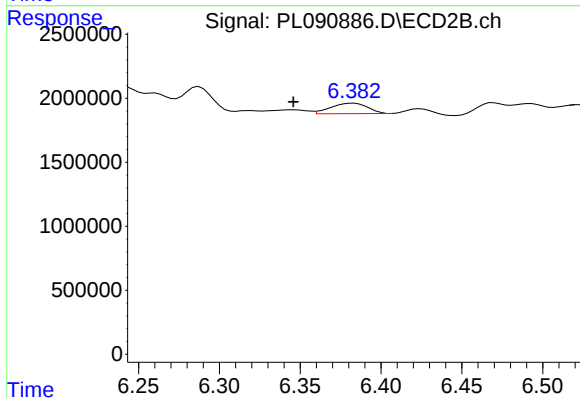
R.T.: 6.135 min
Delta R.T.: 0.012 min
Response: 498097
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

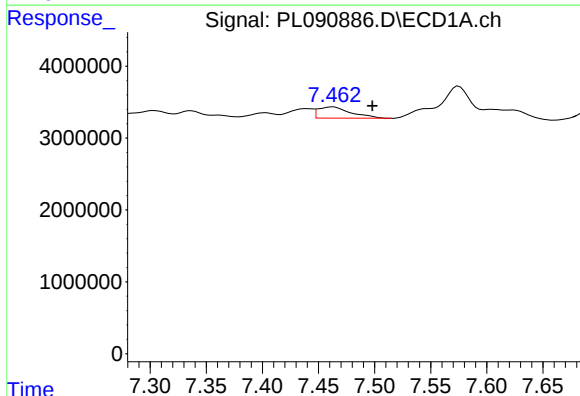
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 4550858
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



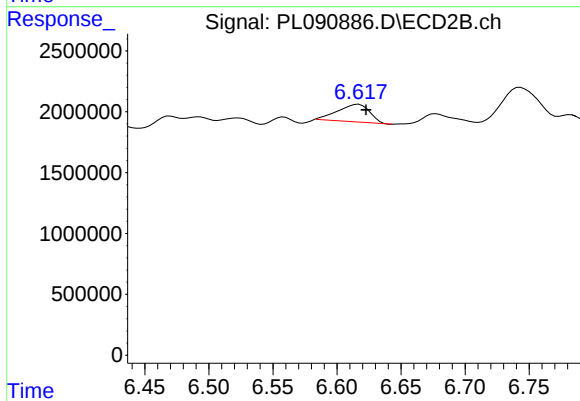
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: 0.037 min
Response: 1293368
Conc: 0.74 ng/ml



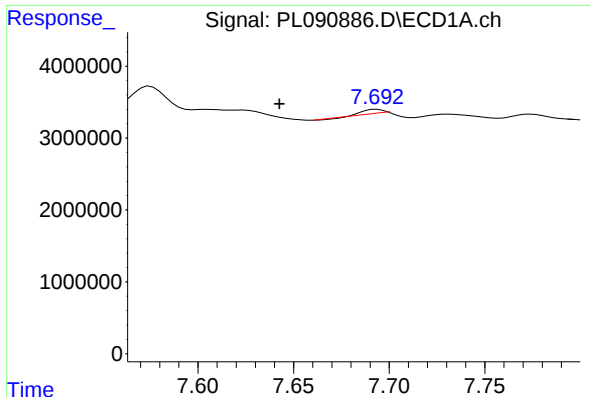
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.035 min
Response: 3180638
Conc: 3.81 ng/ml



#20 Methoxychlor

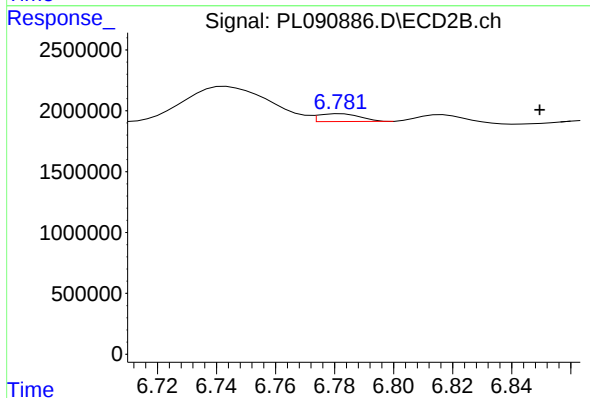
R.T.: 6.617 min
Delta R.T.: -0.006 min
Response: 2494172
Conc: 2.86 ng/ml



#21 Endrin ketone

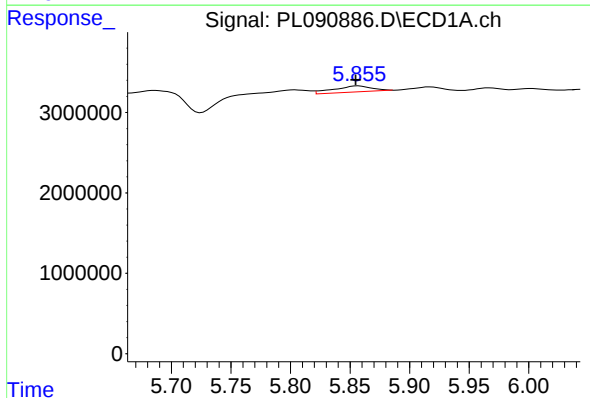
R.T.: 7.694 min
Delta R.T.: 0.051 min
Response: 230932
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



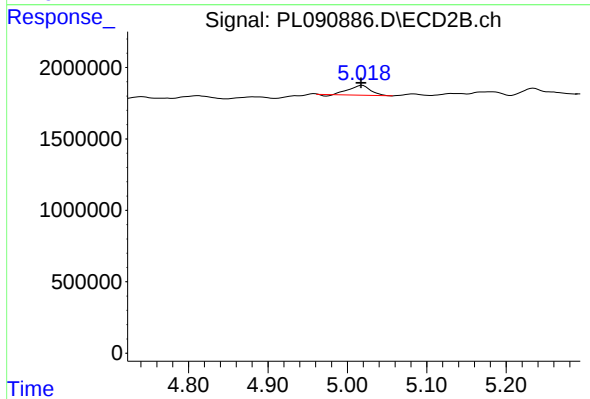
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: -0.067 min
Response: 636130
Conc: 0.32 ng/ml



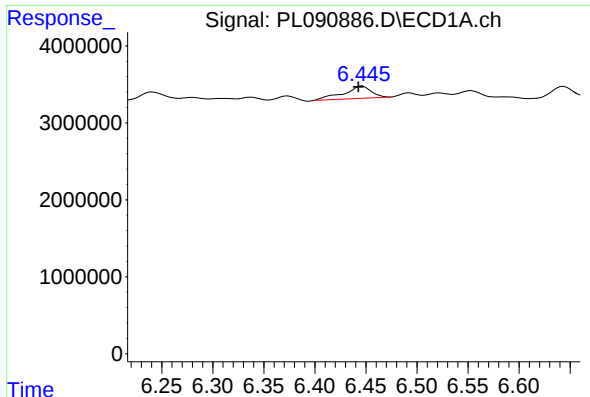
#22 Toxaphene-1

R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 1773455
Conc: 236.56 ng/ml



#22 Toxaphene-1

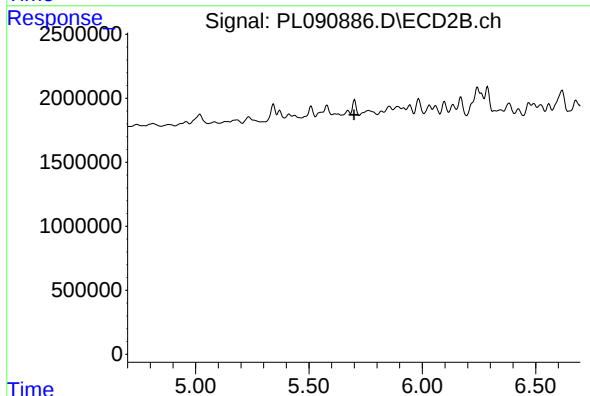
R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 1282595
Conc: 112.71 ng/ml



#23 Toxaphene-2

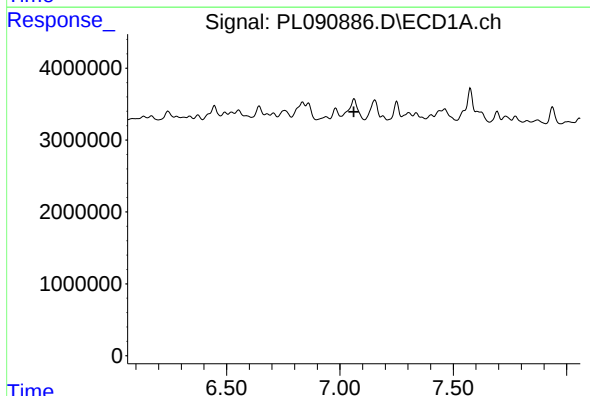
R.T.: 6.447 min
Delta R.T.: 0.004 min
Response: 3000726
Conc: 157.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



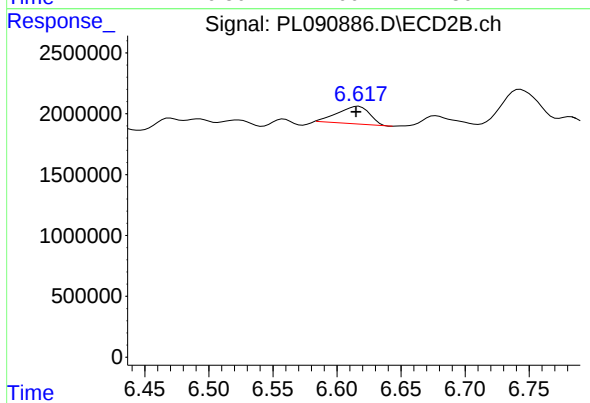
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



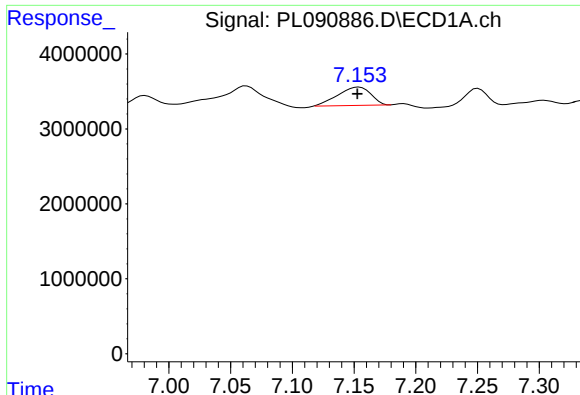
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

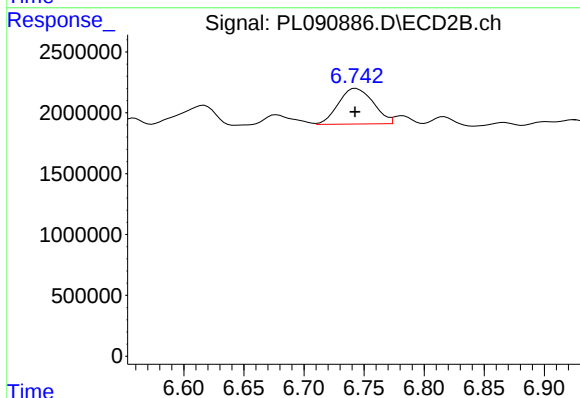
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 2494172
Conc: 64.45 ng/ml



#25 Toxaphene-4

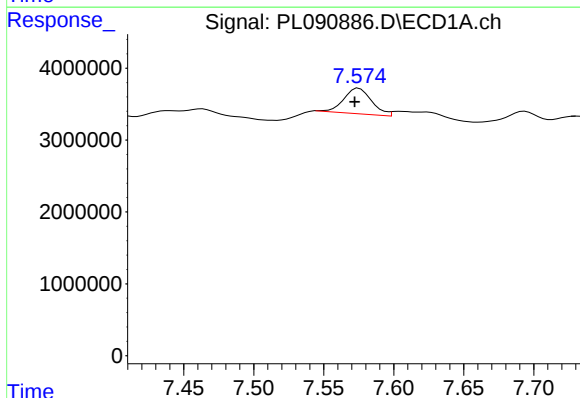
R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 4550858
Conc: 120.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



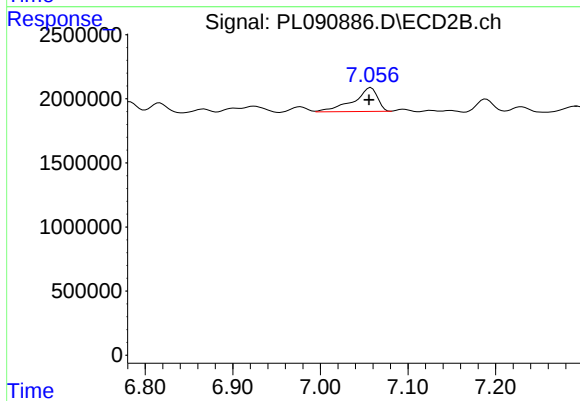
#25 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 5925727
Conc: 112.20 ng/ml



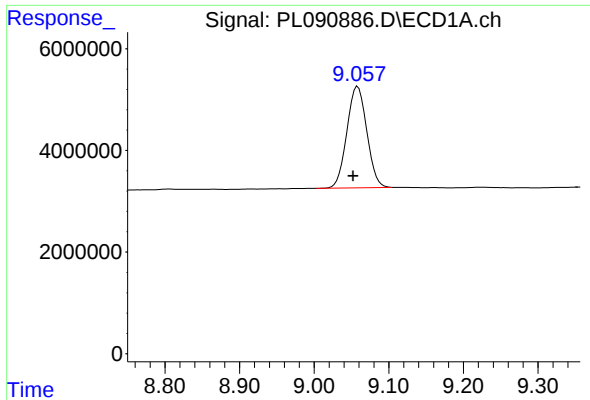
#26 Toxaphene-5

R.T.: 7.575 min
Delta R.T.: 0.003 min
Response: 4954272
Conc: 183.81 ng/ml



#26 Toxaphene-5

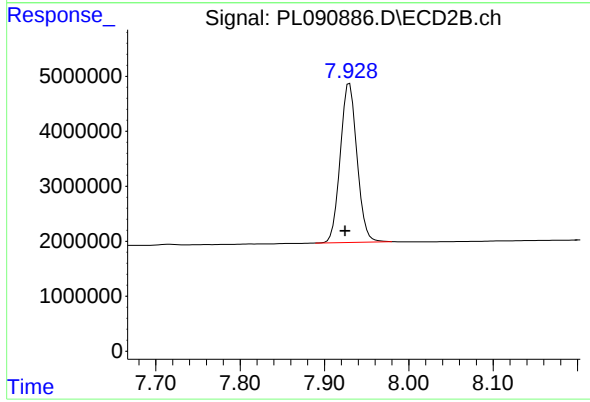
R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 3573799
Conc: 102.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.006 min
Response: 37060427
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-05



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.005 min
Response: 39895907
Conc: 23.25 ng/ml