

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
 Data File : PL090938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 16:51
 Operator : AR\AJ
 Sample : P3391-04
 Misc : TOX MDL SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT3-2024-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 23:19:57 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

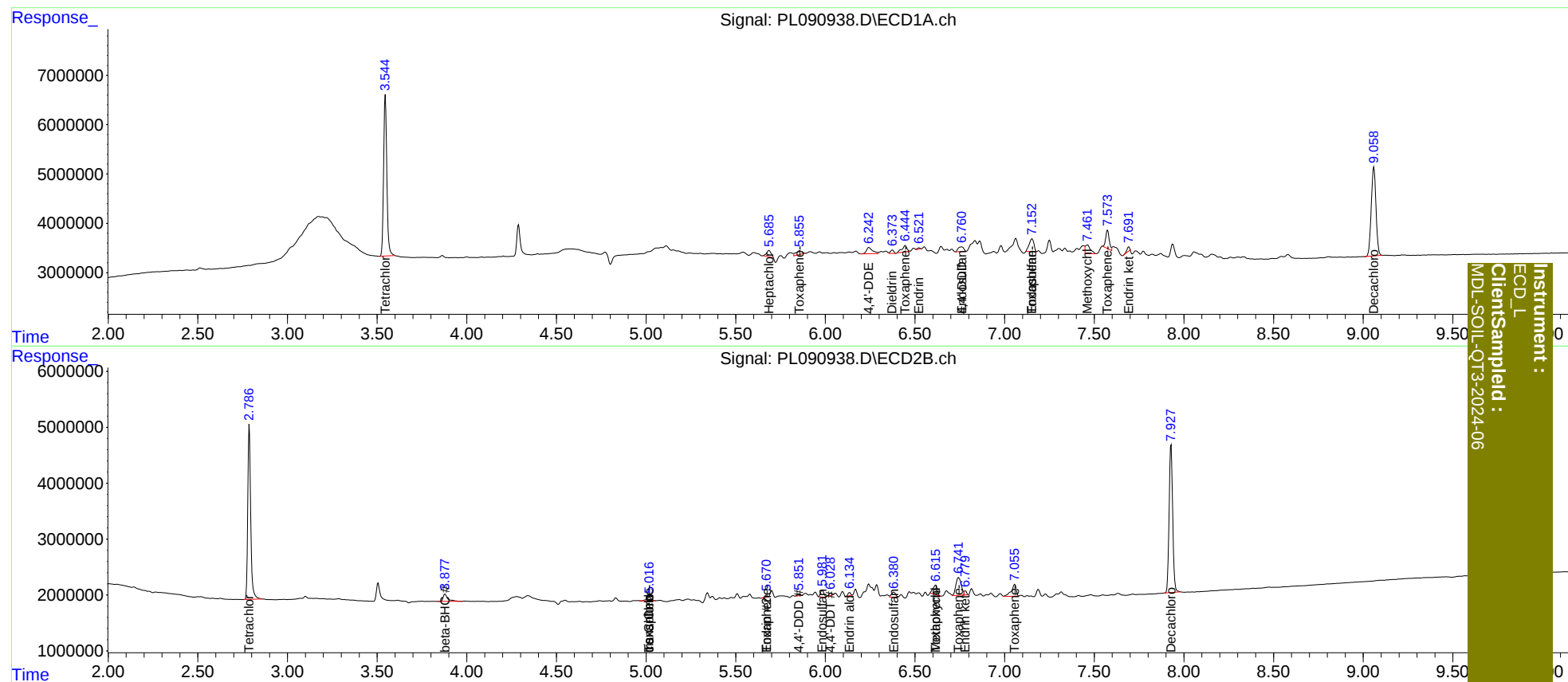
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.787	40838120	35314091	20.167	20.122
27)	SA Decachlor...	9.059	7.928	32955691	36589555	21.169	21.320
Target Compounds							
6)	B beta-BHC	0.000	3.879f	0	2317076	N.D.	2.072
8)	B Heptachlo...	5.686	0.000	2243325	0	0.861	N.D. #
10)	B trans-Chl...	0.000	5.017	0	1083857	N.D.	0.534
11)	B cis-Chlor...	0.000	5.017f	0	1083857	N.D.	0.521
12)	B 4,4'-DDE	6.243f	0.000	2996607	0	1.500	N.D. #
13)	MA Dieldrin	6.374	0.000	885529	0	0.392	N.D. #
14)	MA Endrin	6.523f	5.671	338475	354443	0.186	0.185
15)	B Endosulfa...	6.761	5.983f	2033841	1549112	1.059	0.868
16)	A 4,4'-DDD	6.761f	5.854f	2033841	395801	1.203	0.245 #
17)	MA 4,4'-DDT	0.000	6.030	0	435269	N.D.	0.271
18)	B Endrin al...	0.000	6.135	0	581991	N.D.	0.426
19)	B Endosulfa...	7.153	6.382f	4767068	1391452	2.636	0.799 #
20)	A Methoxychlor	7.462f	6.615	3456896	2770895	4.145	3.176
21)	B Endrin ke...	7.692f	6.781f	715125	699760	0.363	0.352
22)	Toxaphene-1	5.857	5.017	1897858	1083857	253.159	95.246 #
23)	Toxaphene-2	6.445	5.671	2495179	354443	131.335	33.338 #
24)	Toxaphene-3	0.000	6.615	0	2770895	N.D.	71.606
25)	Toxaphene-4	7.153	6.743	4767068	6583405	125.726	124.651
26)	Toxaphene-5	7.574	7.056	5078551	4062366	188.417	116.347 #

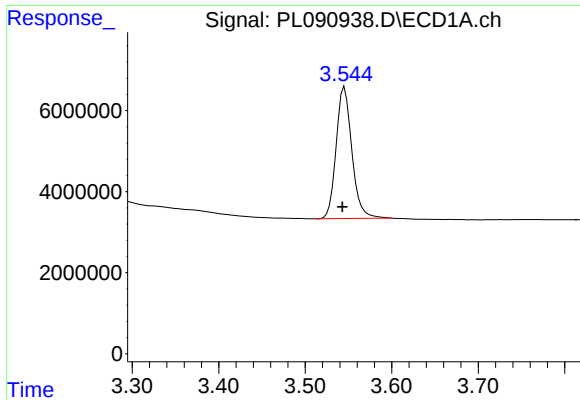
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
Data File : PL090938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2024 16:51
Operator : AR\AJ
Sample : P3391-04
Misc : TOX MDL SOIL
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 23:19:57 2024
Quant Method : Z:\pestpcsrv\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

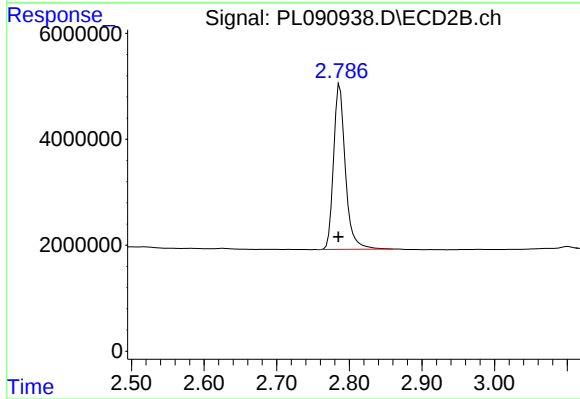




#1 Tetrachloro-m-xylene

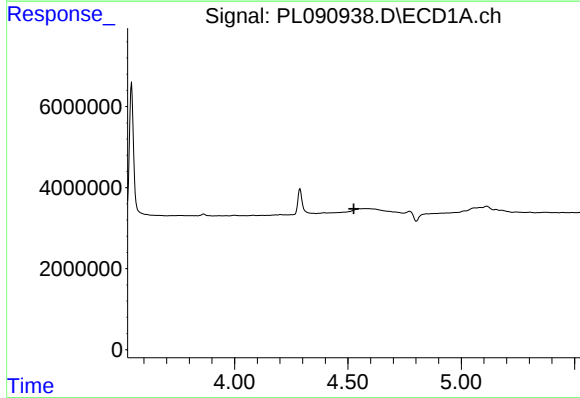
R.T.: 3.546 min
Delta R.T.: 0.003 min
Response: 40838120
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



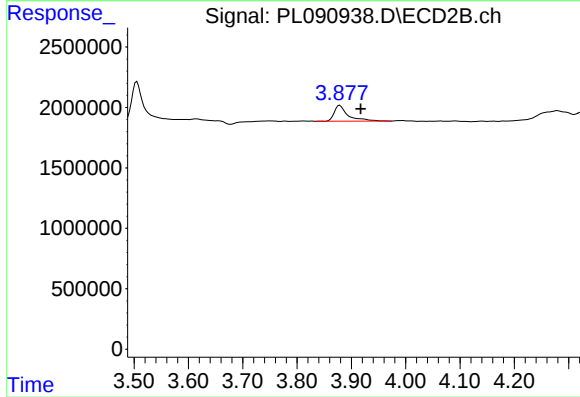
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.002 min
Response: 35314091
Conc: 20.12 ng/ml



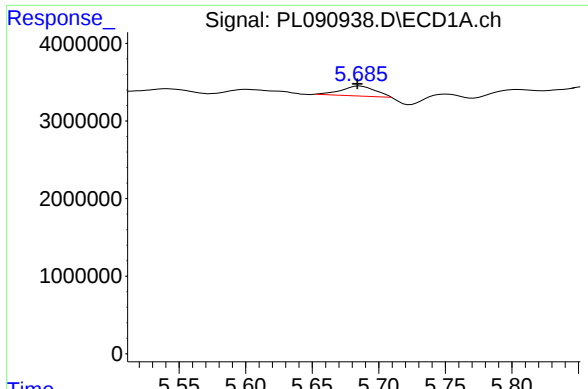
#6 beta-BHC

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



#6 beta-BHC

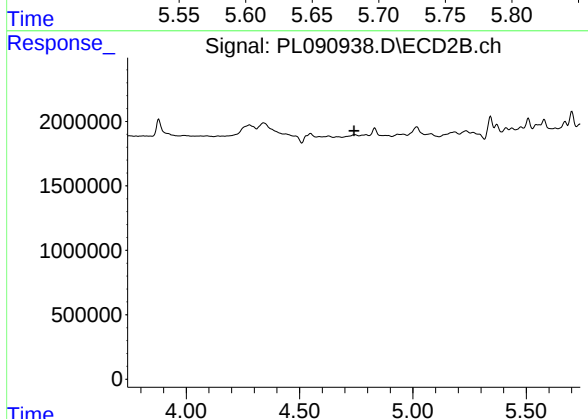
R.T.: 3.879 min
Delta R.T.: -0.038 min
Response: 2317076
Conc: 2.07 ng/ml



#8 Heptachlor epoxide

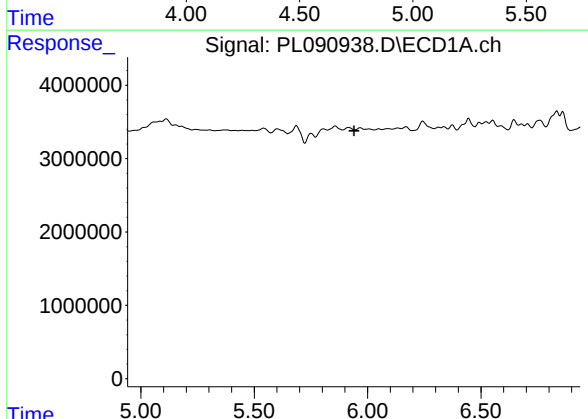
R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 2243325
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



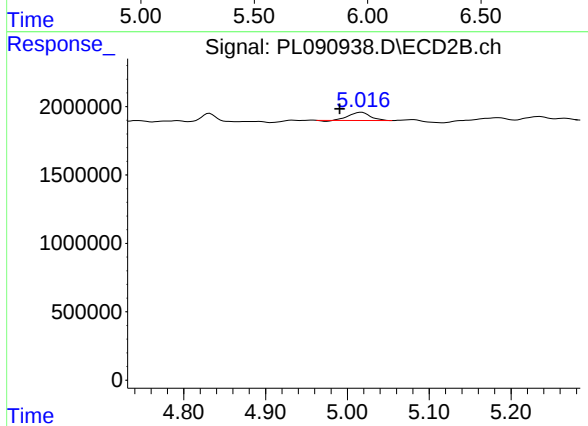
#8 Heptachlor epoxide

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



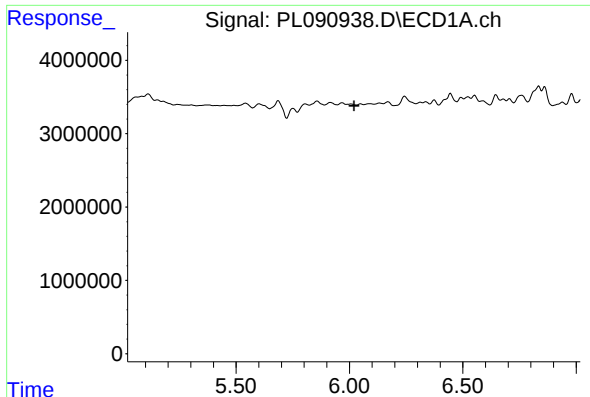
#10 trans-Chlordane

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



#10 trans-Chlordane

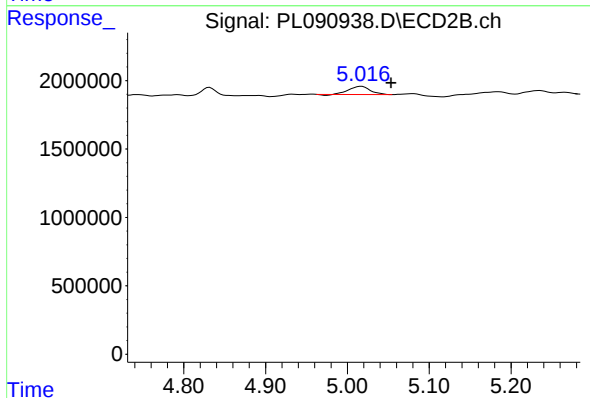
R.T.: 5.017 min
Delta R.T.: 0.027 min
Response: 1083857
Conc: 0.53 ng/ml



#11 cis-Chlordane

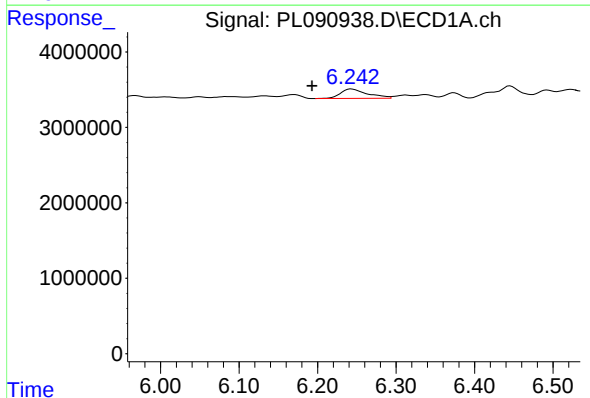
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



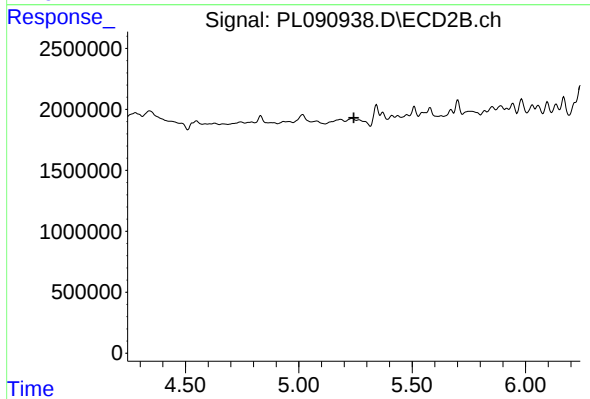
#11 cis-Chlordane

R.T.: 5.017 min
Delta R.T.: -0.036 min
Response: 1083857
Conc: 0.52 ng/ml



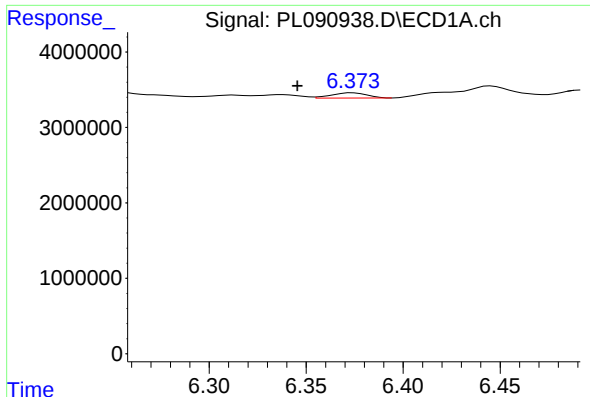
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: 0.050 min
Response: 2996607
Conc: 1.50 ng/ml



#12 4,4'-DDE

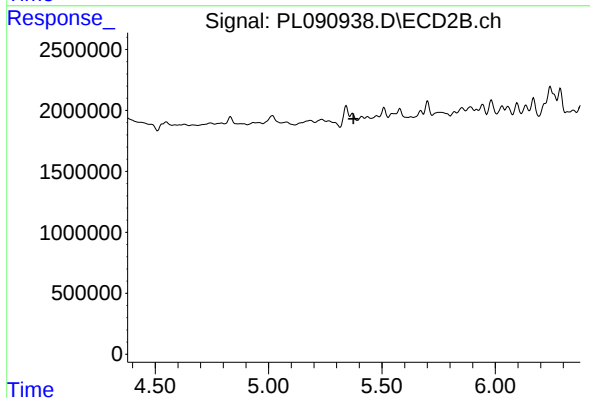
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#13 Dieldrin

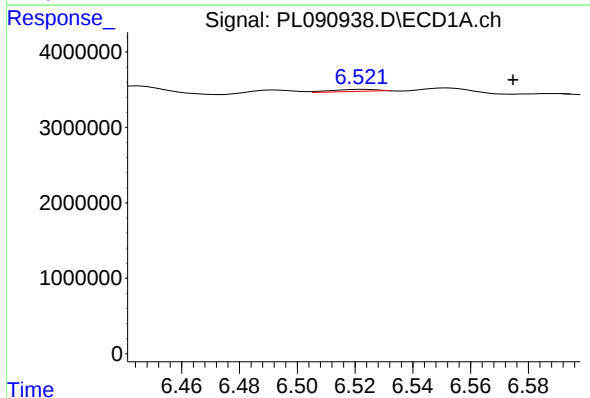
R.T.: 6.374 min
Delta R.T.: 0.029 min
Response: 885529
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



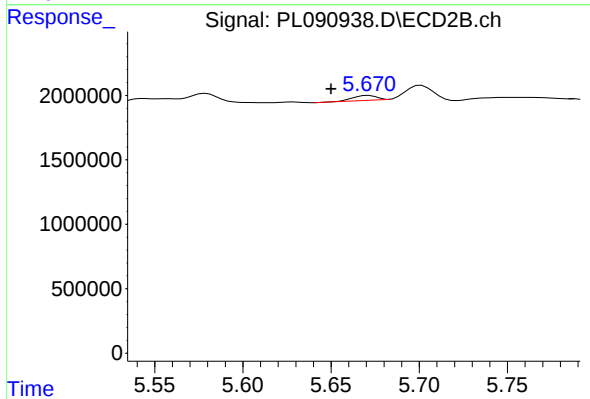
#13 Dieldrin

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



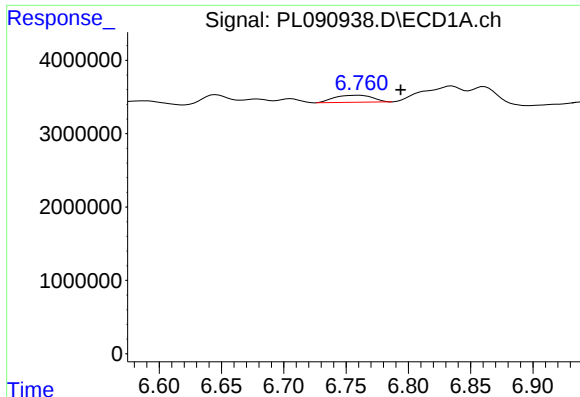
#14 Endrin

R.T.: 6.523 min
Delta R.T.: -0.051 min
Response: 338475
Conc: 0.19 ng/ml



#14 Endrin

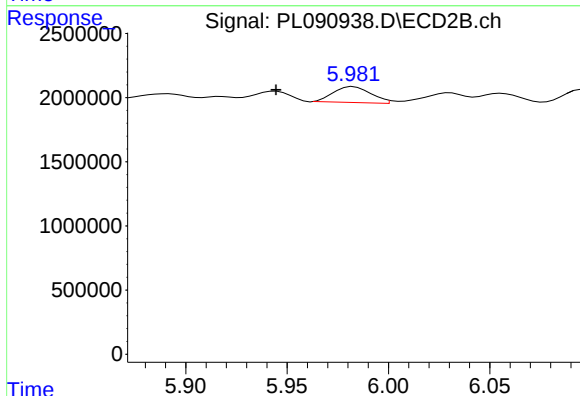
R.T.: 5.671 min
Delta R.T.: 0.021 min
Response: 354443
Conc: 0.19 ng/ml



#15 Endosulfan II

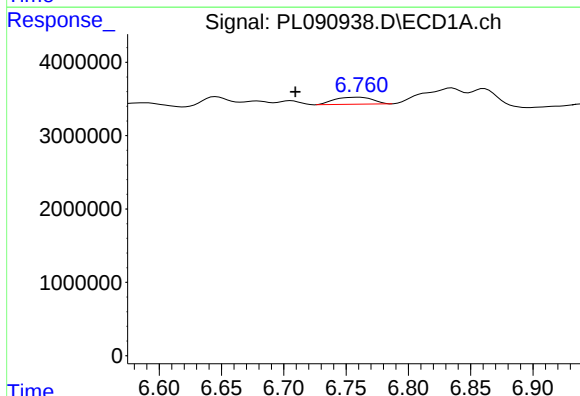
R.T.: 6.761 min
Delta R.T.: -0.033 min
Response: 2033841
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



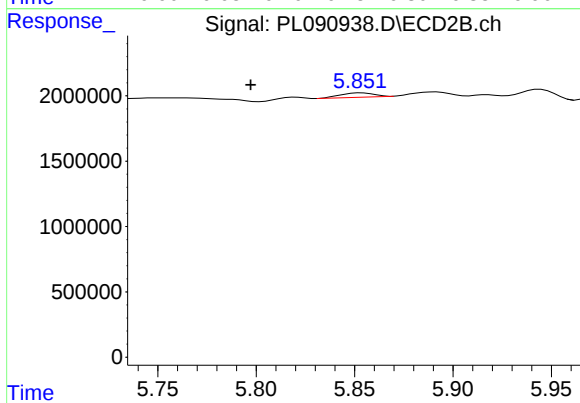
#15 Endosulfan II

R.T.: 5.983 min
Delta R.T.: 0.038 min
Response: 1549112
Conc: 0.87 ng/ml



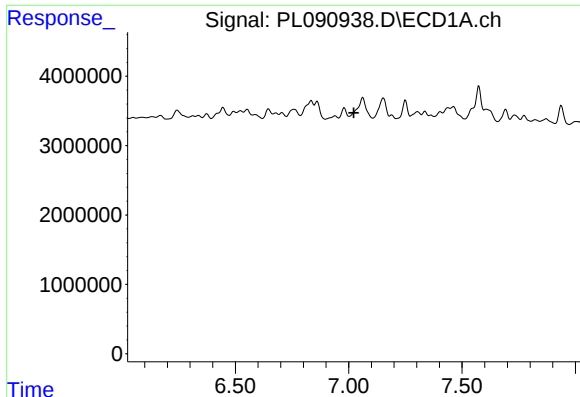
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.052 min
Response: 2033841
Conc: 1.20 ng/ml



#16 4,4'-DDD

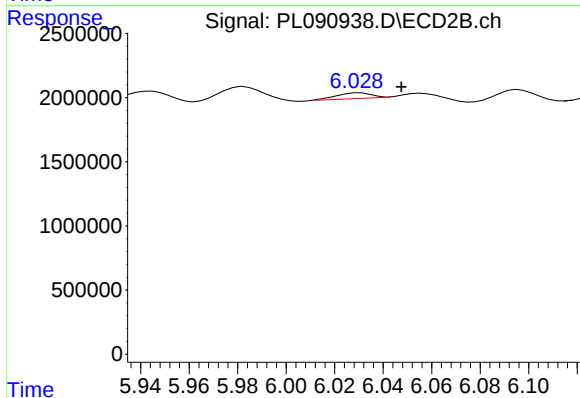
R.T.: 5.854 min
Delta R.T.: 0.056 min
Response: 395801
Conc: 0.25 ng/ml



#17 4,4'-DDT

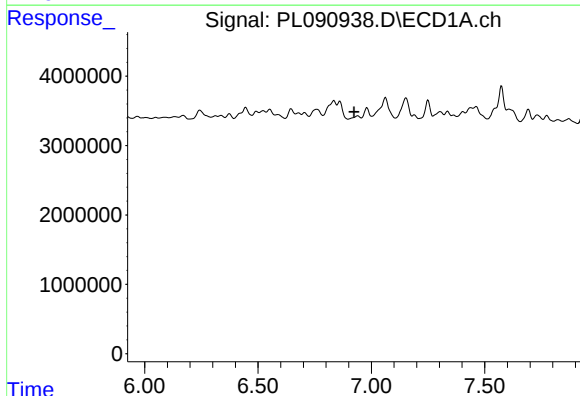
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



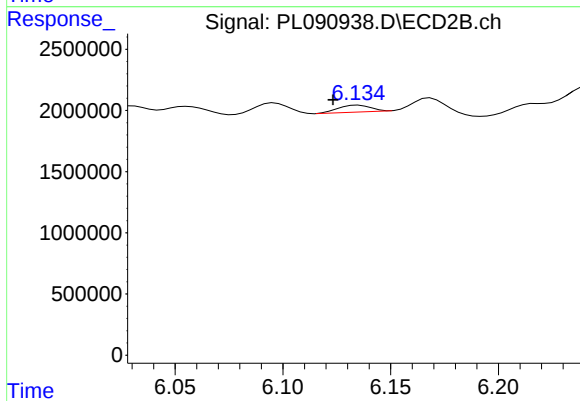
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.017 min
Response: 435269
Conc: 0.27 ng/ml



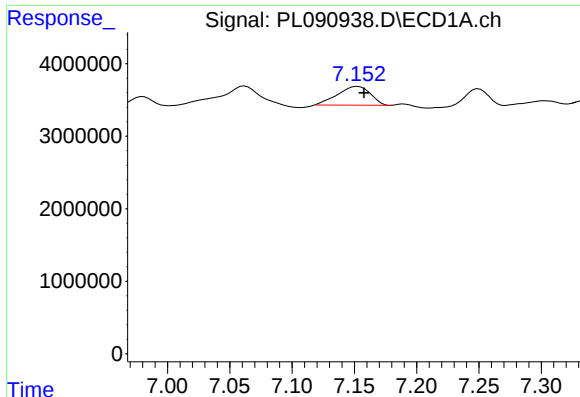
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

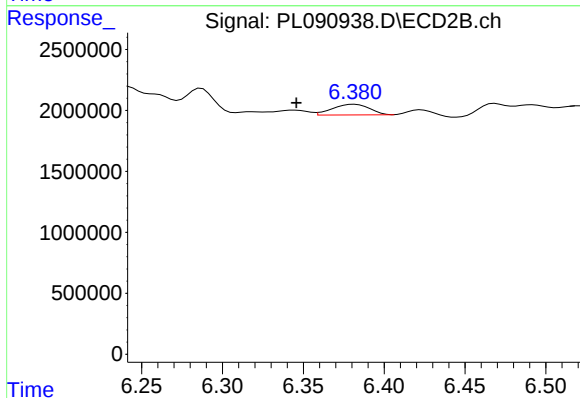
R.T.: 6.135 min
Delta R.T.: 0.012 min
Response: 581991
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

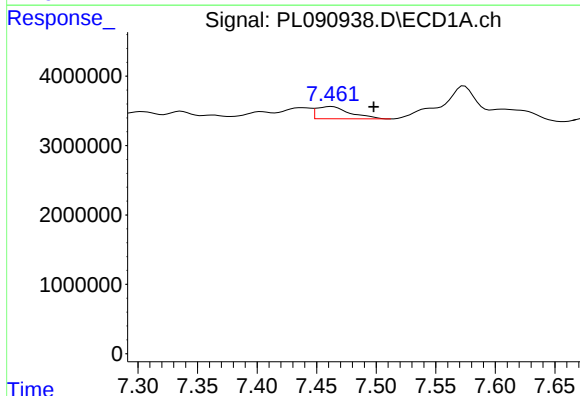
R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 4767068
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



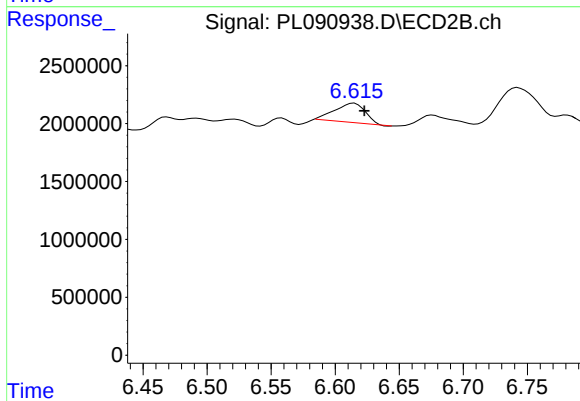
#19 Endosulfan Sulfate

R.T.: 6.382 min
Delta R.T.: 0.036 min
Response: 1391452
Conc: 0.80 ng/ml



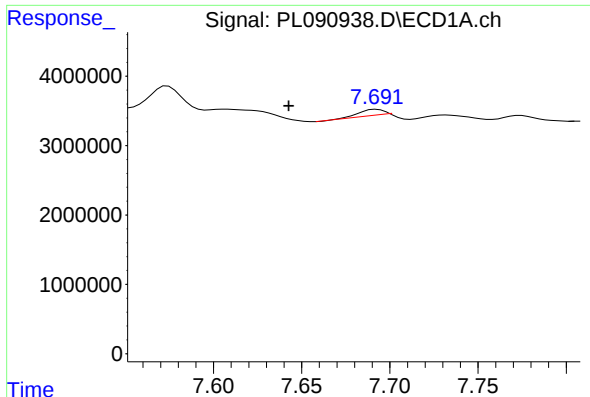
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.036 min
Response: 3456896
Conc: 4.15 ng/ml



#20 Methoxychlor

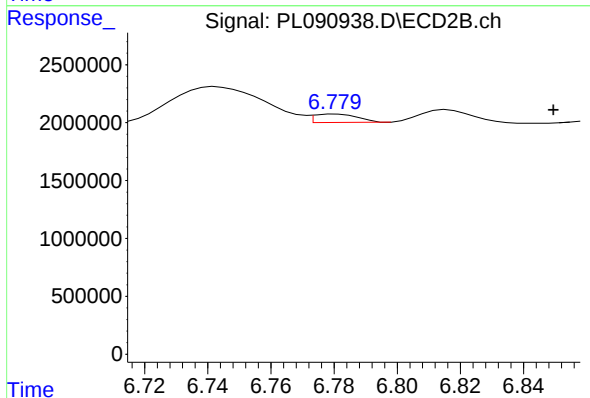
R.T.: 6.615 min
Delta R.T.: -0.008 min
Response: 2770895
Conc: 3.18 ng/ml



#21 Endrin ketone

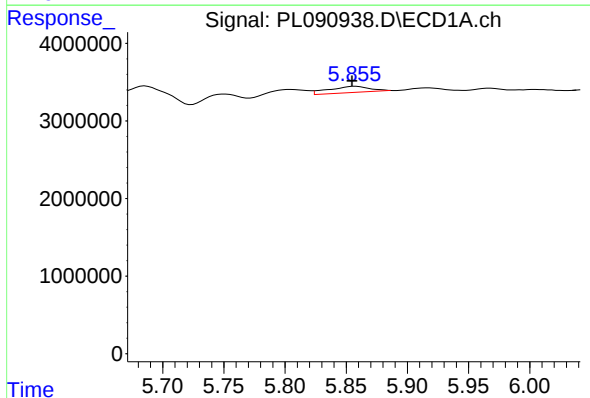
R.T.: 7.692 min
Delta R.T.: 0.050 min
Response: 715125
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



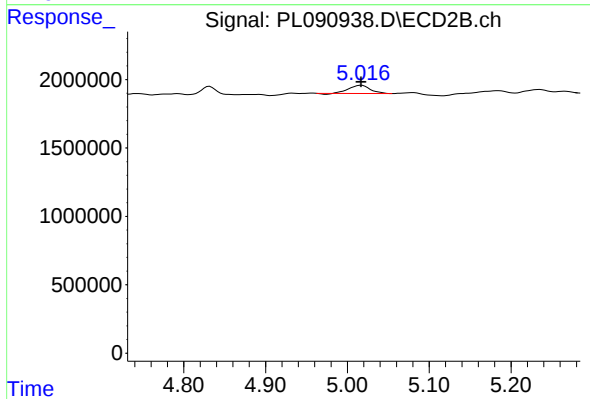
#21 Endrin ketone

R.T.: 6.781 min
Delta R.T.: -0.069 min
Response: 699760
Conc: 0.35 ng/ml



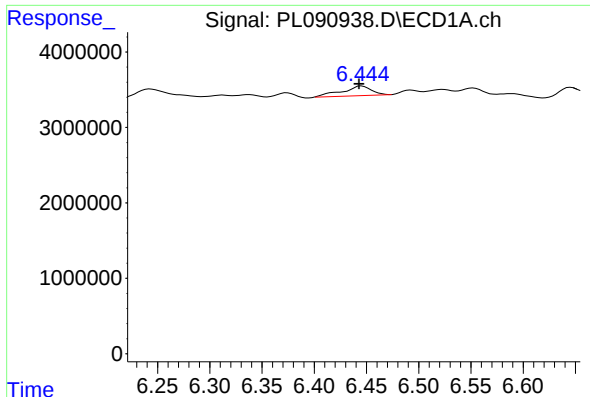
#22 Toxaphene-1

R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 1897858
Conc: 253.16 ng/ml



#22 Toxaphene-1

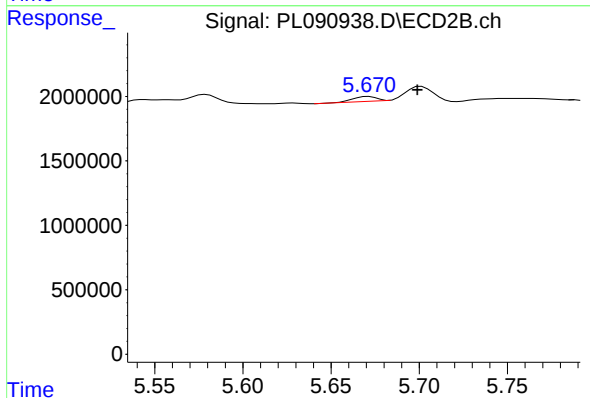
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 1083857
Conc: 95.25 ng/ml



#23 Toxaphene-2

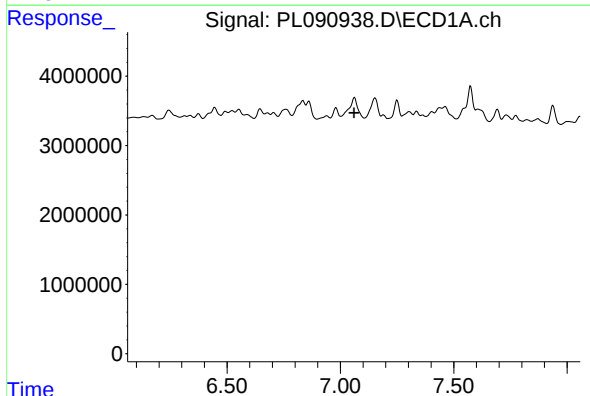
R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 2495179
Conc: 131.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



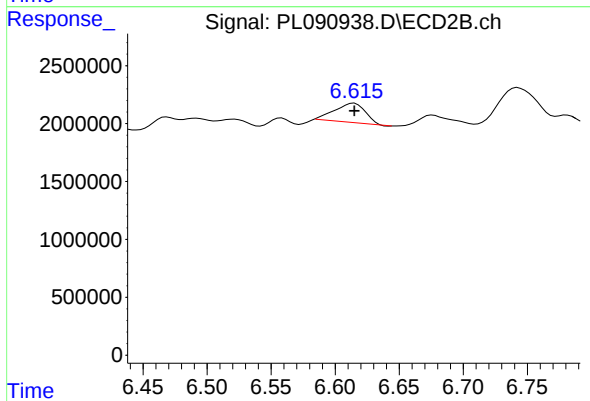
#23 Toxaphene-2

R.T.: 5.671 min
Delta R.T.: -0.028 min
Response: 354443
Conc: 33.34 ng/ml



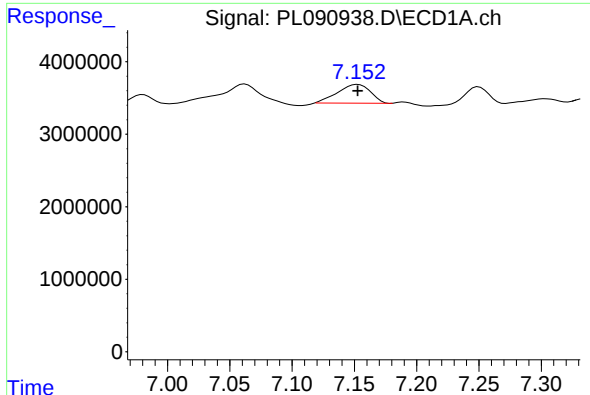
#24 Toxaphene-3

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



#24 Toxaphene-3

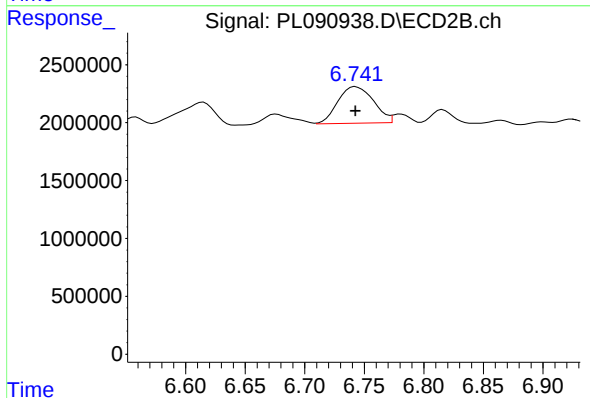
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 2770895
Conc: 71.61 ng/ml



#25 Toxaphene-4

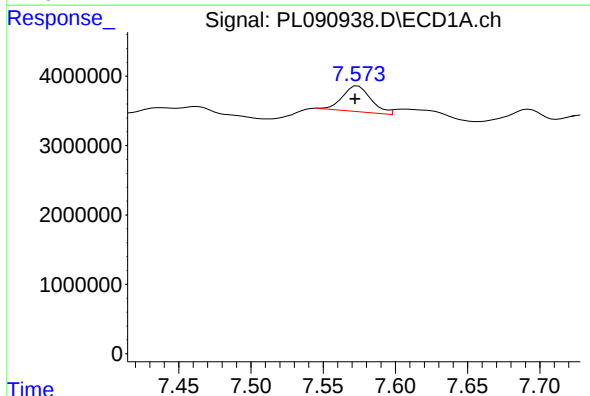
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 4767068
Conc: 125.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



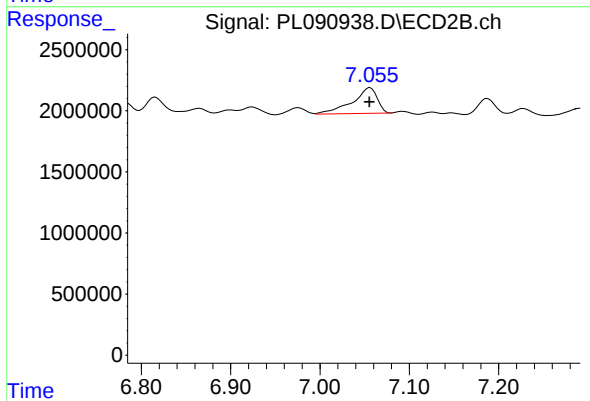
#25 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 6583405
Conc: 124.65 ng/ml



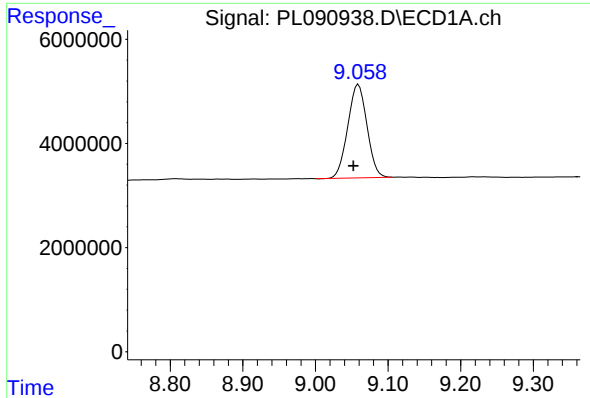
#26 Toxaphene-5

R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 5078551
Conc: 188.42 ng/ml



#26 Toxaphene-5

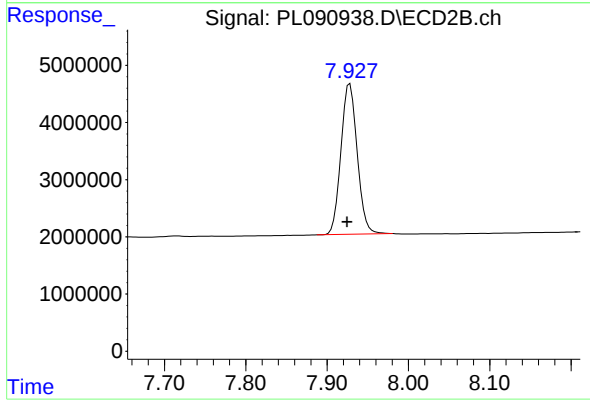
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 4062366
Conc: 116.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.007 min
Response: 32955691
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT3-2024-06



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 36589555
Conc: 21.32 ng/ml