

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 14:00
 Operator : AR\AJ
 Sample : P1187-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 21:00:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.672	71954012	31317323	24.035	25.853
28)	SA Decachlor...	8.980	7.859	73569048	33071401	25.832	26.106
Target Compounds							
2)	A alpha-BHC	0.000	3.158f	0	30285	N.D.	0.016 #
4)	MA Heptachlor	4.801	3.848	5511737	1859395	1.254	1.044
5)	MB Aldrin	5.120f	4.150f	4615233	200364	1.077	0.114 #
6)	B beta-BHC	4.438f	0.000	856779	0	0.461	N.D. #
7)	B delta-BHC	4.658	4.032	4621490	157494	1.098	0.091 #
8)	B Heptachlo...	5.559f	4.635	1615387	18952	0.422	0.012 #
9)	A Endosulfan I	0.000	5.001	0	407004	N.D.	0.263 #
10)	B gamma-Chl...	5.834	4.889	15851820	4158015	4.101	2.576 #
11)	B alpha-Chl...	5.918	4.953	19638739	4435539	5.111	2.673 #
12)	B 4,4'-DDE	0.000	5.175f	0	44784	N.D.	0.033 #
13)	MA Dieldrin	6.240	5.297f	913342	24595	0.245	0.015 #
14)	MA Endrin	0.000	5.557	0	356670	N.D.	0.252 #
15)	B Endosulfa...	6.683	5.851	2037901	1028986	0.635	0.752
18)	B Endrin al...	0.000	6.040	0	46783	N.D.	0.040 #
19)	B Endosulfa...	0.000	6.263	0	20364	N.D.	0.016 #
22)	Mirex	0.000	6.935	0	77948	N.D.	0.058 #
23)	Chlordane-1	4.584	3.673	3852477	1243838	28.863	26.613
24)	Chlordane-2	5.120	4.255	4615233	1701071	31.296	30.404
25)	Chlordane-3	5.834	4.889	15851820	4158015	28.497	26.274
26)	Chlordane-4	5.918	4.953	19638739	4435539	28.391	25.960
27)	Chlordane-5	6.771	5.625	2425473	1388119	21.508	29.489 #

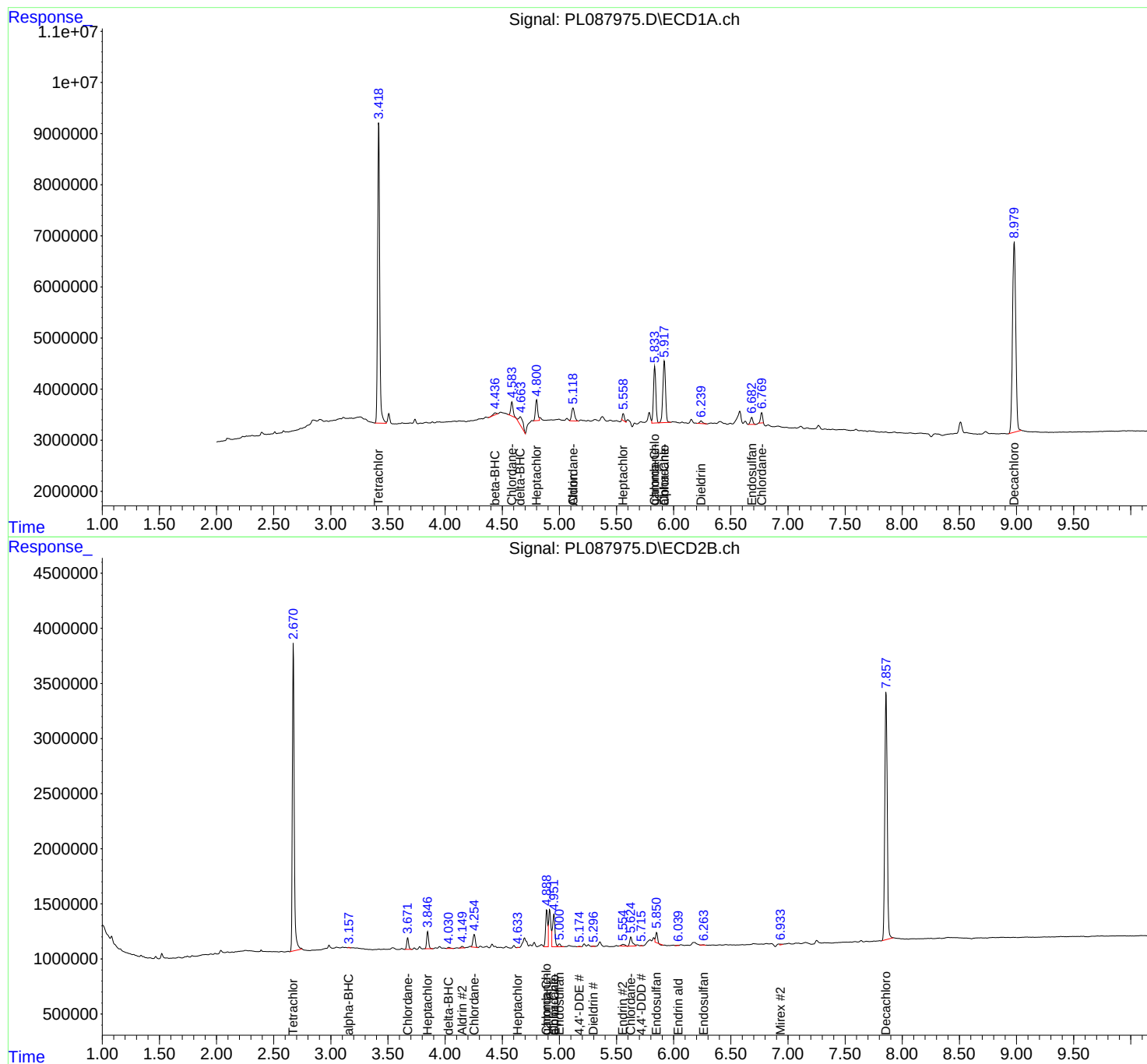
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

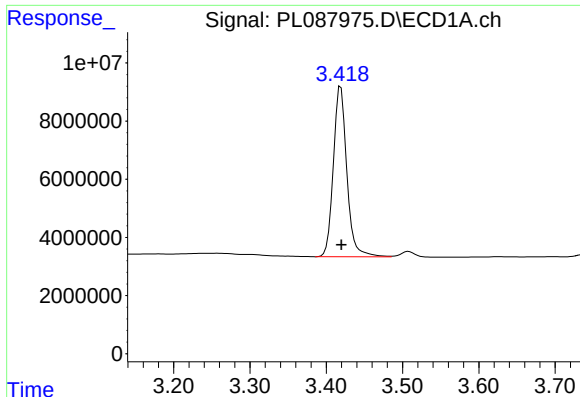
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
Data File : PL087975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 14:00
Operator : AR\AJ
Sample : P1187-03
Misc : CHLOR MDL 25PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 21:00:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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 x0.5µm

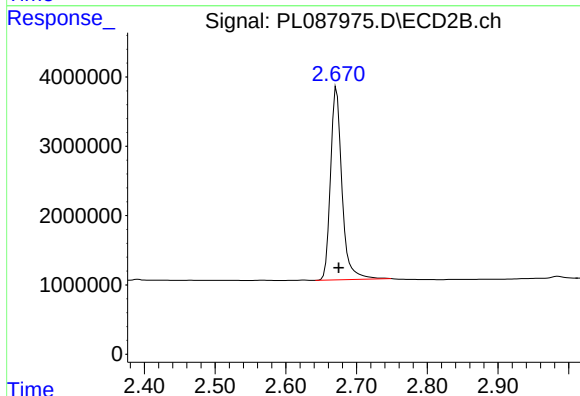




#1 Tetrachloro-m-xylene

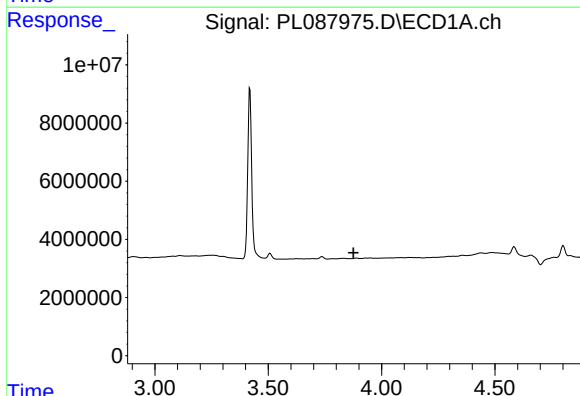
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 71954012
Conc: 24.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2024



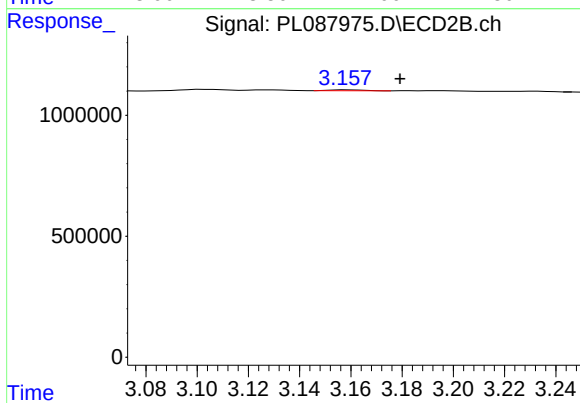
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: -0.003 min
Response: 31317323
Conc: 25.85 ng/ml



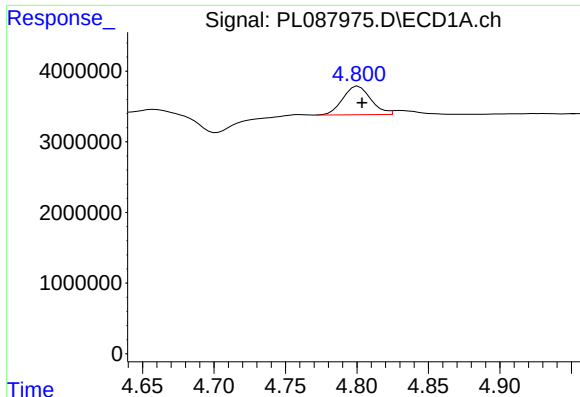
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

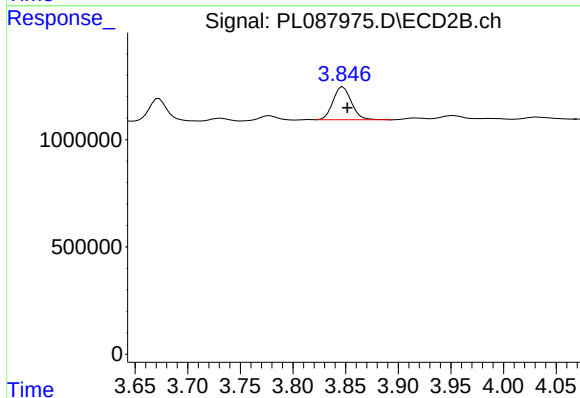
R.T.: 3.158 min
Delta R.T.: -0.021 min
Response: 30285
Conc: 0.02 ng/ml



#4 Heptachlor

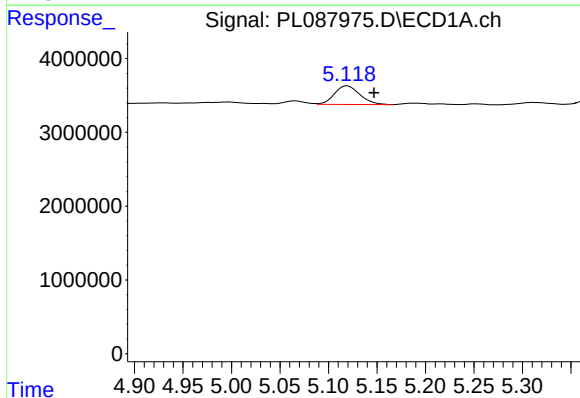
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 5511737
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2024



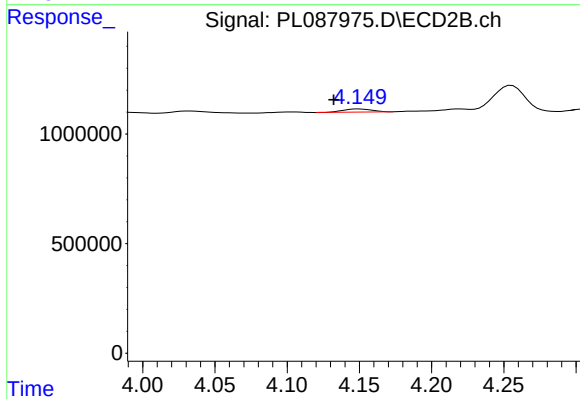
#4 Heptachlor

R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 1859395
Conc: 1.04 ng/ml



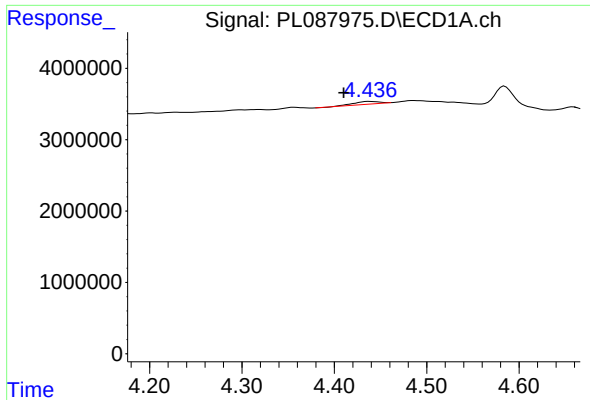
#5 Aldrin

R.T.: 5.120 min
Delta R.T.: -0.027 min
Response: 4615233
Conc: 1.08 ng/ml



#5 Aldrin

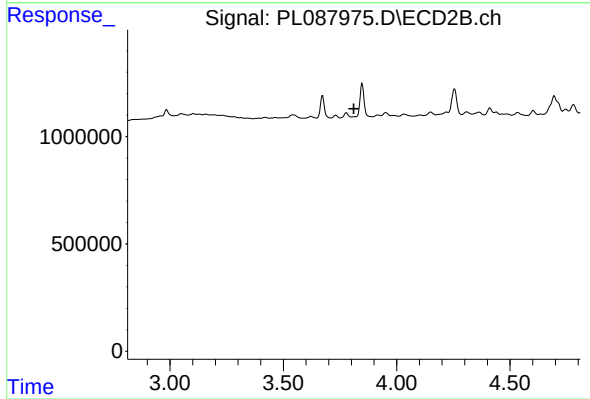
R.T.: 4.150 min
Delta R.T.: 0.018 min
Response: 200364
Conc: 0.11 ng/ml



#6 beta-BHC

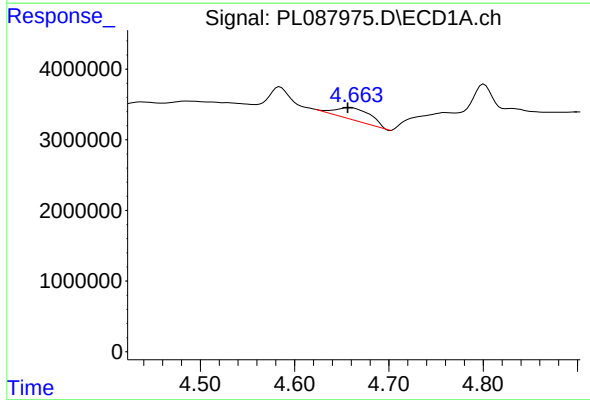
R.T.: 4.438 min
Delta R.T.: 0.028 min
Response: 856779
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2024



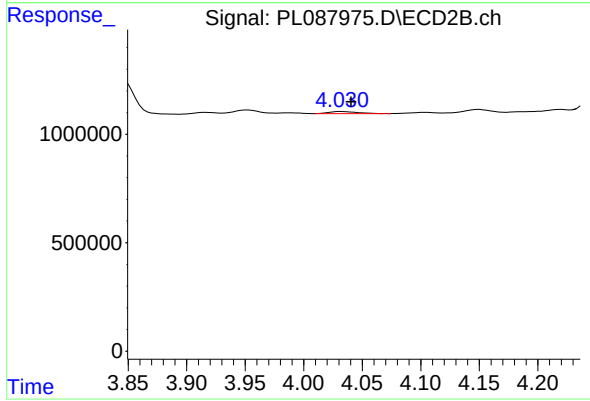
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



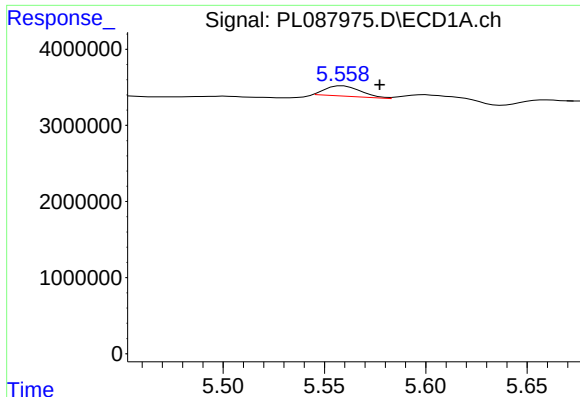
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 4621490
Conc: 1.10 ng/ml



#7 delta-BHC

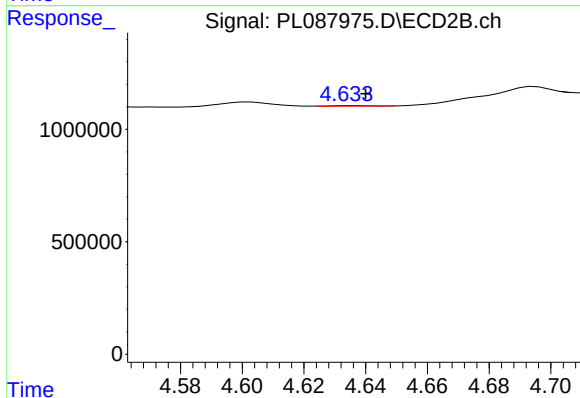
R.T.: 4.032 min
Delta R.T.: -0.009 min
Response: 157494
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

R.T.: 5.559 min
Delta R.T.: -0.018 min
Response: 1615387
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2024



#8 Heptachlor epoxide

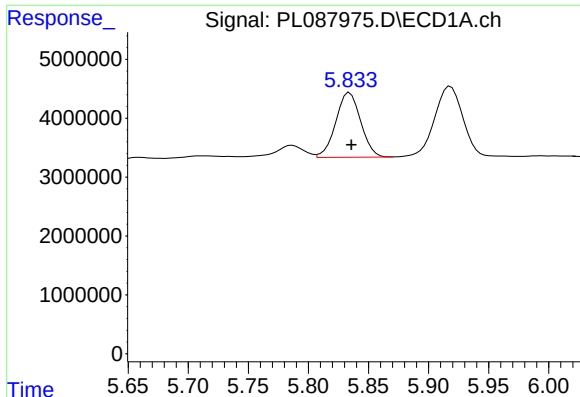
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 18952
Conc: 0.01 ng/ml

#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.

#9 Endosulfan I

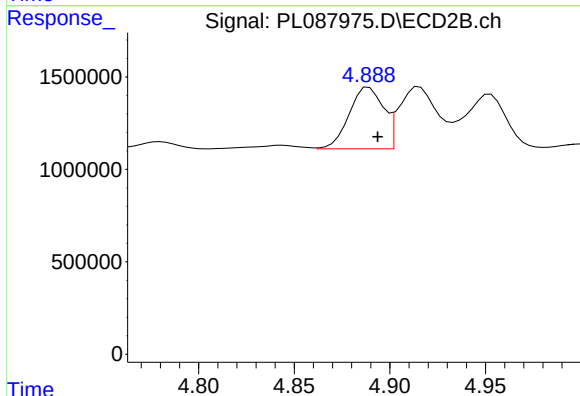
R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 407004
Conc: 0.26 ng/ml



#10 gamma-Chlordane

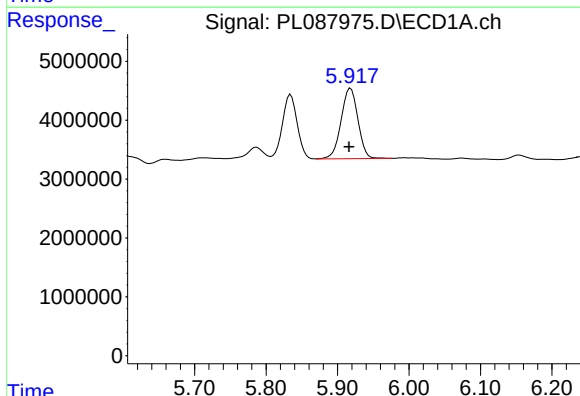
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 15851820
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2024



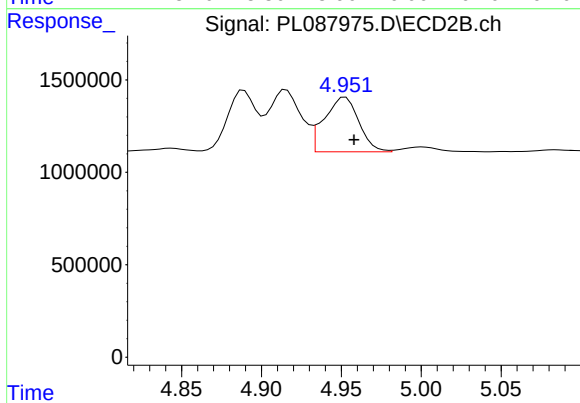
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 4158015
Conc: 2.58 ng/ml



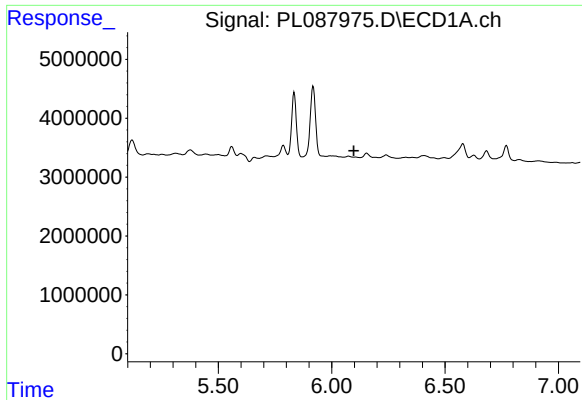
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 19638739
Conc: 5.11 ng/ml



#11 alpha-Chlordane

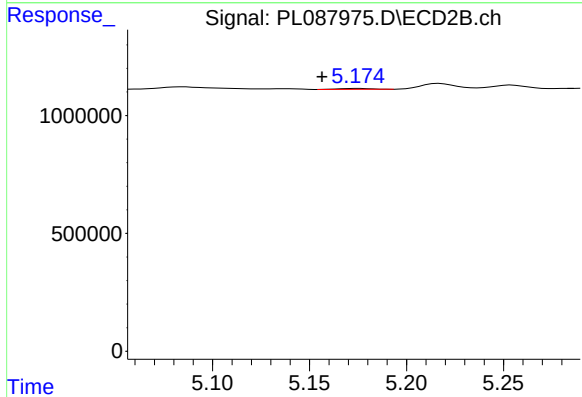
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 4435539
Conc: 2.67 ng/ml



#12 4,4'-DDE

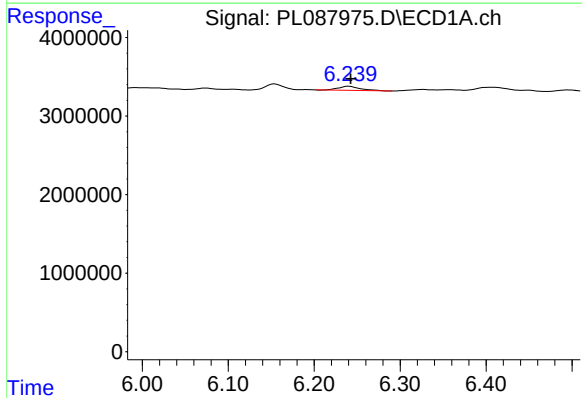
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2024



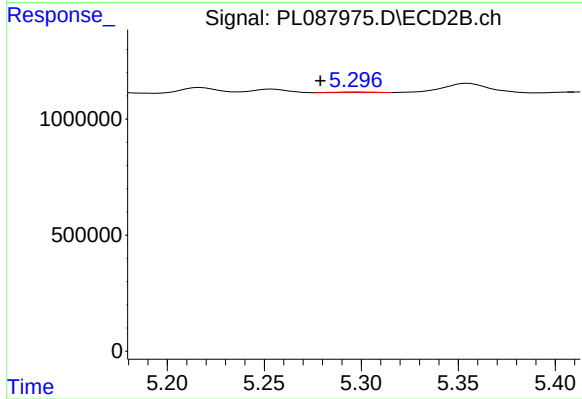
#12 4,4'-DDE

R.T.: 5.175 min
Delta R.T.: 0.019 min
Response: 44784
Conc: 0.03 ng/ml



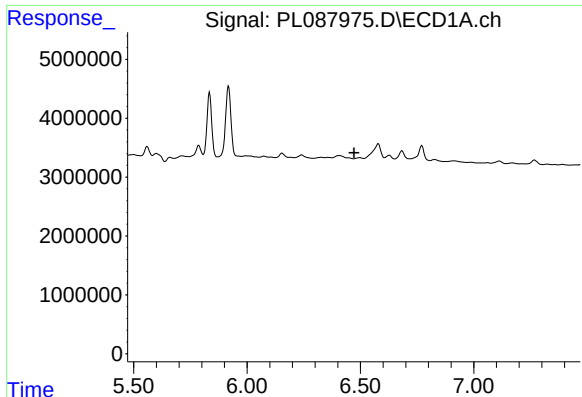
#13 Dieldrin

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 913342
Conc: 0.25 ng/ml



#13 Dieldrin

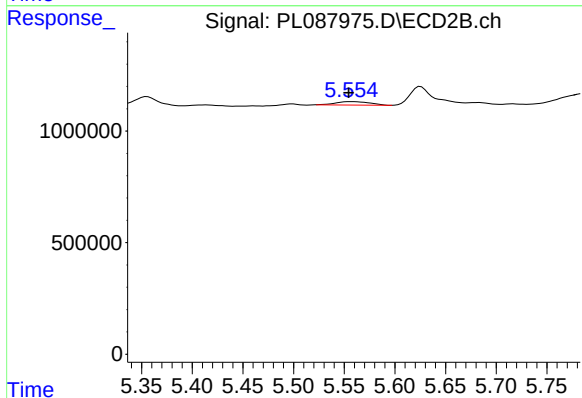
R.T.: 5.297 min
Delta R.T.: 0.018 min
Response: 24595
Conc: 0.02 ng/ml



#14 Endrin

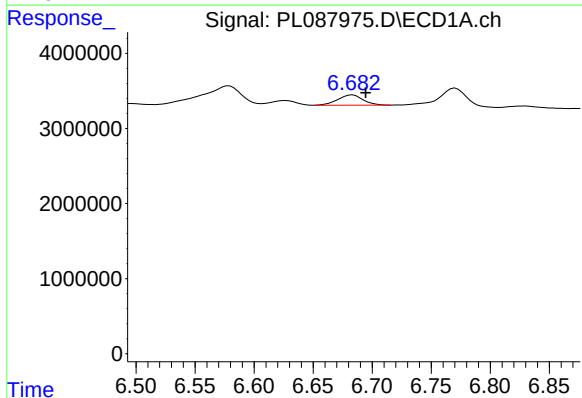
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2024



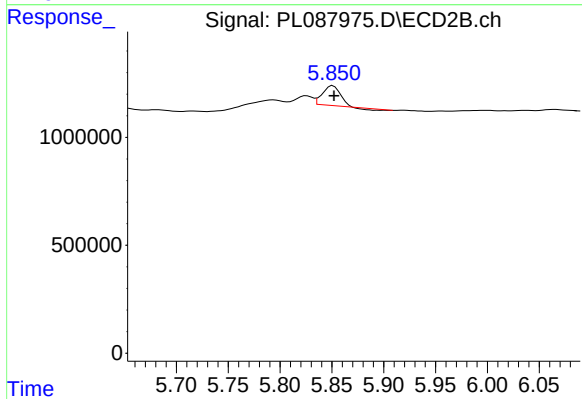
#14 Endrin

R.T.: 5.557 min
Delta R.T.: 0.002 min
Response: 356670
Conc: 0.25 ng/ml



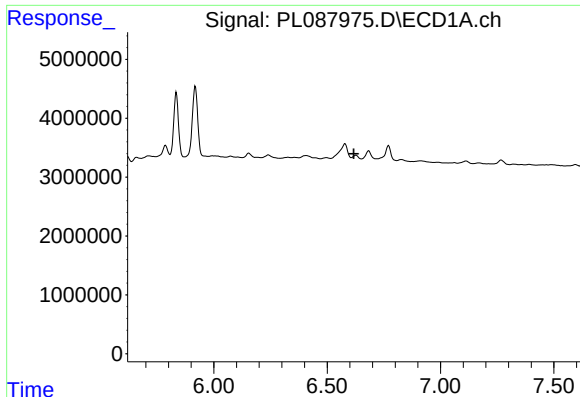
#15 Endosulfan II

R.T.: 6.683 min
Delta R.T.: -0.011 min
Response: 2037901
Conc: 0.64 ng/ml



#15 Endosulfan II

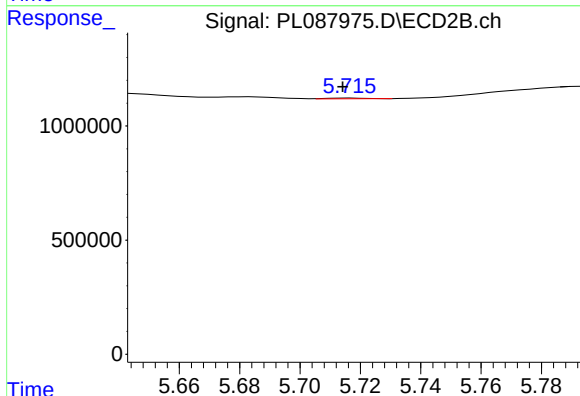
R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 1028986
Conc: 0.75 ng/ml



#16 4,4'-DDD

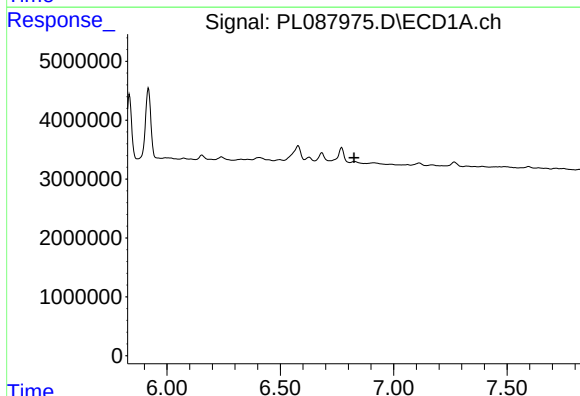
R.T.: 6.627 min
Delta R.T.: 0.010 min
Response: -2067829
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2024



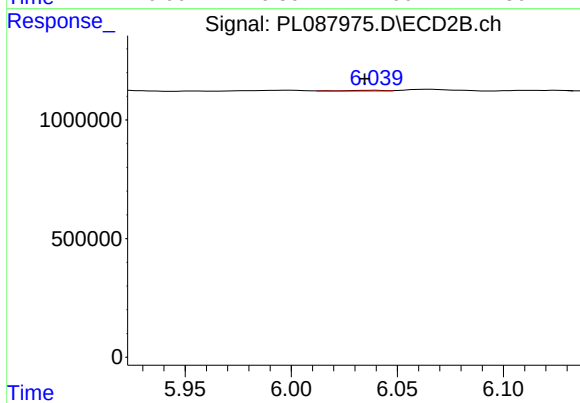
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 27176
Conc: 0.02 ng/ml



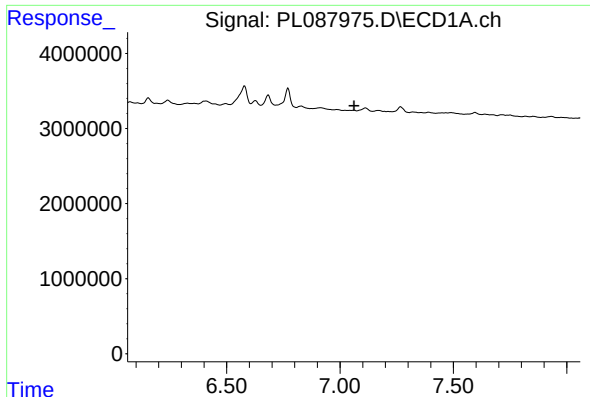
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

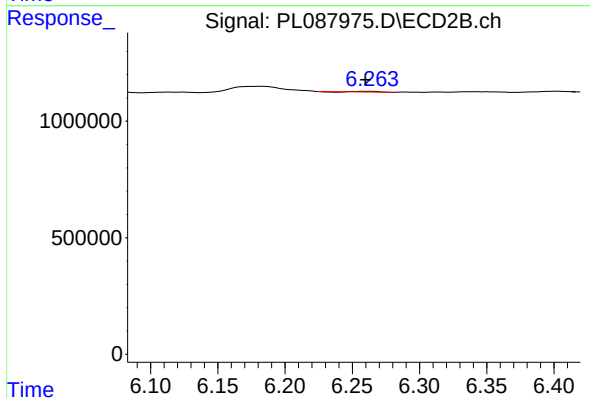
R.T.: 6.040 min
Delta R.T.: 0.005 min
Response: 46783
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

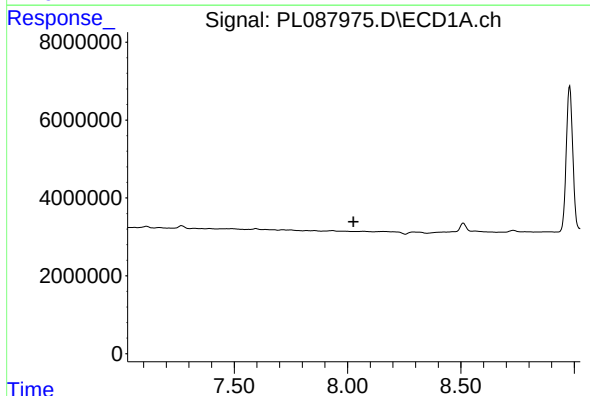
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2024



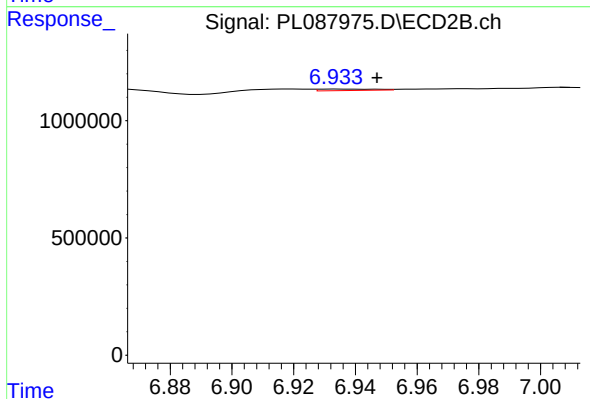
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 20364
Conc: 0.02 ng/ml



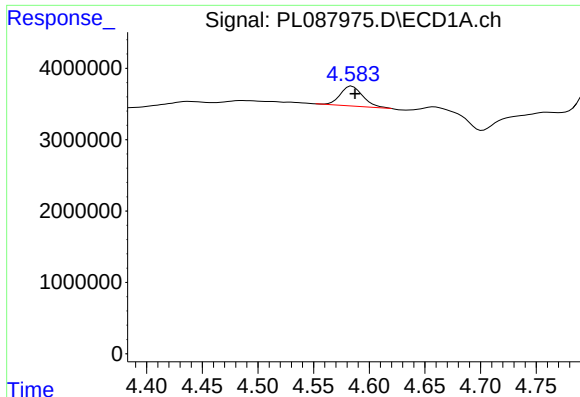
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

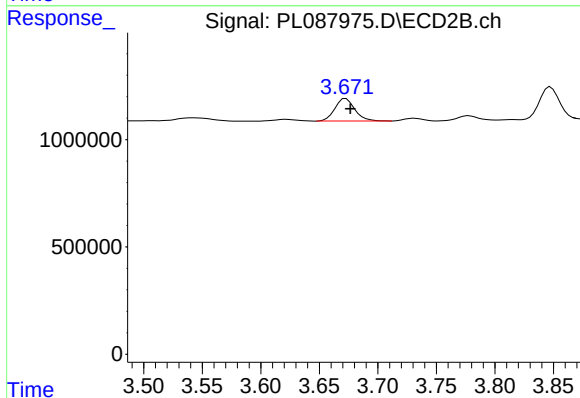
R.T.: 6.935 min
Delta R.T.: -0.012 min
Response: 77948
Conc: 0.06 ng/ml



#23 Chlordane-1

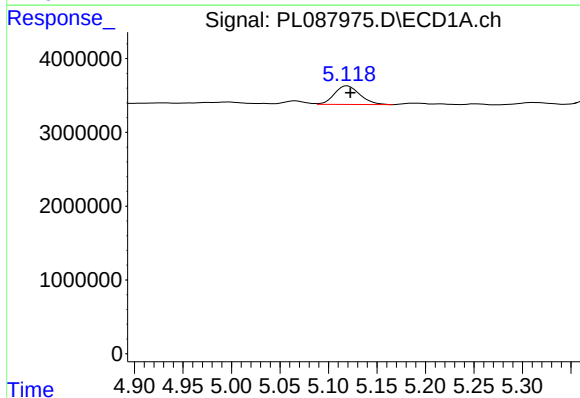
R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 3852477
Conc: 28.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2024



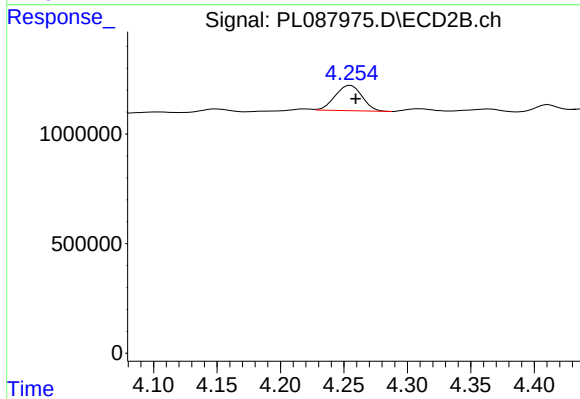
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.004 min
Response: 1243838
Conc: 26.61 ng/ml



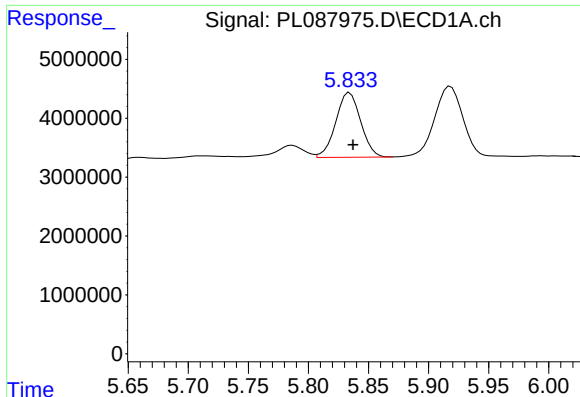
#24 Chlordane-2

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 4615233
Conc: 31.30 ng/ml



#24 Chlordane-2

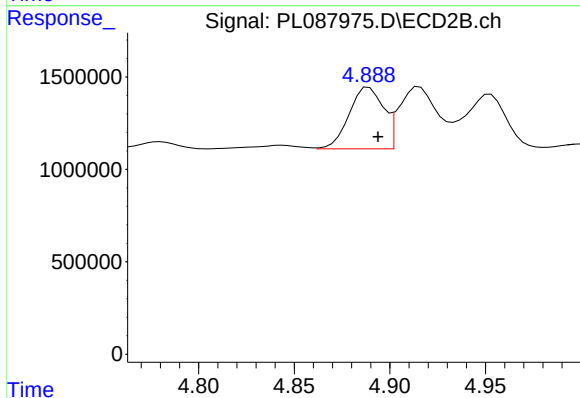
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 1701071
Conc: 30.40 ng/ml



#25 Chlordane-3

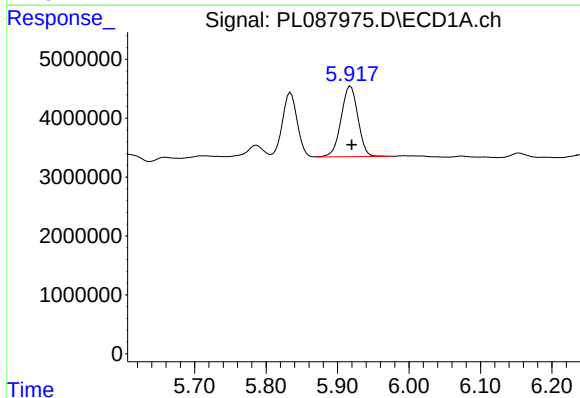
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 15851820
Conc: 28.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2024



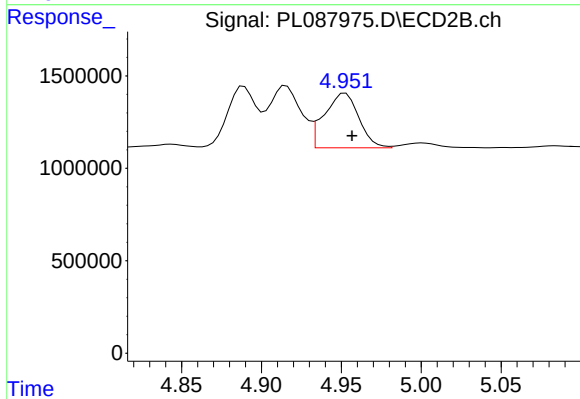
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 4158015
Conc: 26.27 ng/ml



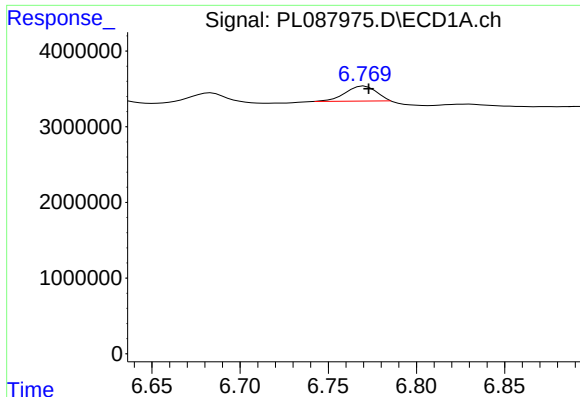
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 19638739
Conc: 28.39 ng/ml



#26 Chlordane-4

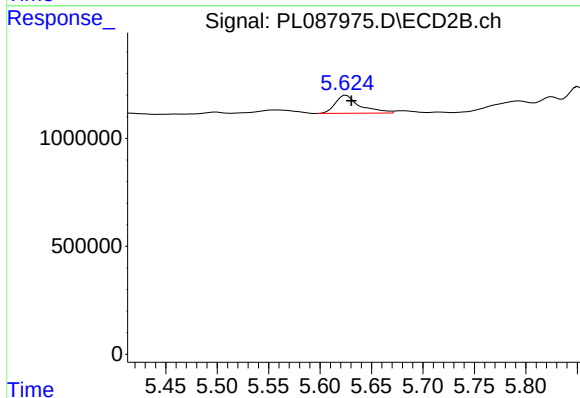
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 4435539
Conc: 25.96 ng/ml



#27 Chlordane-5

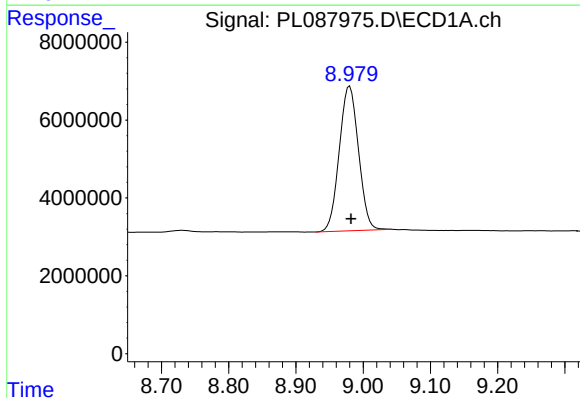
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 2425473
Conc: 21.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2024



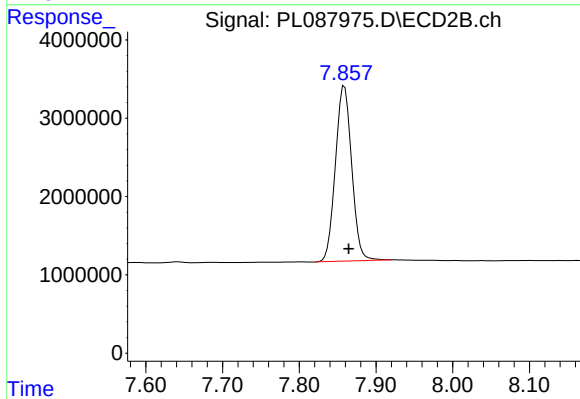
#27 Chlordane-5

R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 1388119
Conc: 29.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 73569048
Conc: 25.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 33071401
Conc: 26.11 ng/ml