

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 10:58
 Operator : AR\AJ
 Sample : P1187-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:00:27 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...	3.423	2.674	60923564	26459099	20.350	21.843
28)	SA Decachlor...	8.980	7.859	66277362	30215590	23.272	23.852
Target Compounds							
2)	A alpha-BHC	0.000	3.163f	0	26374	N.D.	0.014 #
4)	MA Heptachlor	4.804	3.849	4738902	1302929	1.078	0.732 #
5)	MB Aldrin	5.122f	4.152f	4322821	154835	1.009	0.088 #
7)	B delta-BHC	4.663	4.035	4548056	145322	1.081	0.084 #
8)	B Heptachlo...	5.562f	0.000	1507207	0	0.393	N.D. #
9)	A Endosulfan I	0.000	5.002	0	377658	N.D.	0.244 #
10)	B gamma-Chl...	5.837	4.890	13925528	3677107	3.602	2.278 #
11)	B alpha-Chl...	5.920	4.953	17088354	3908795	4.447	2.355 #
12)	B 4,4'-DDE	0.000	5.172f	0	34318	N.D.	0.026 #
13)	MA Dieldrin	6.242	5.299f	922306	33631	0.248	0.021 #
14)	MA Endrin	0.000	5.572f	0	468848	N.D.	0.331 #
15)	B Endosulfa...	6.680	5.852	486326	840887	0.152	0.614 #
16)	A 4,4'-DDD	6.628	5.706	158306	14049	0.061	0.012 #
18)	B Endrin al...	0.000	6.035	0	50809	N.D.	0.044 #
19)	B Endosulfa...	0.000	6.266	0	8383	N.D.	0.006 #
20)	A Methoxychlor	0.000	6.572f	0	9879	N.D.	0.013 #
22)	Mirex	0.000	6.967f	0	6646	N.D.	0.005 #
23)	Chlordane-1	4.588	3.673	3233694	1075695	24.227	23.015
24)	Chlordane-2	5.122	4.256	4322821	1446313	29.314	25.851
25)	Chlordane-3	5.837	4.890	13925528	3677107	25.034	23.235
26)	Chlordane-4	5.920	4.953	17088354	3908795	24.704	22.877
27)	Chlordane-5	6.772	5.627	1885507	1193547	16.720	25.356 #

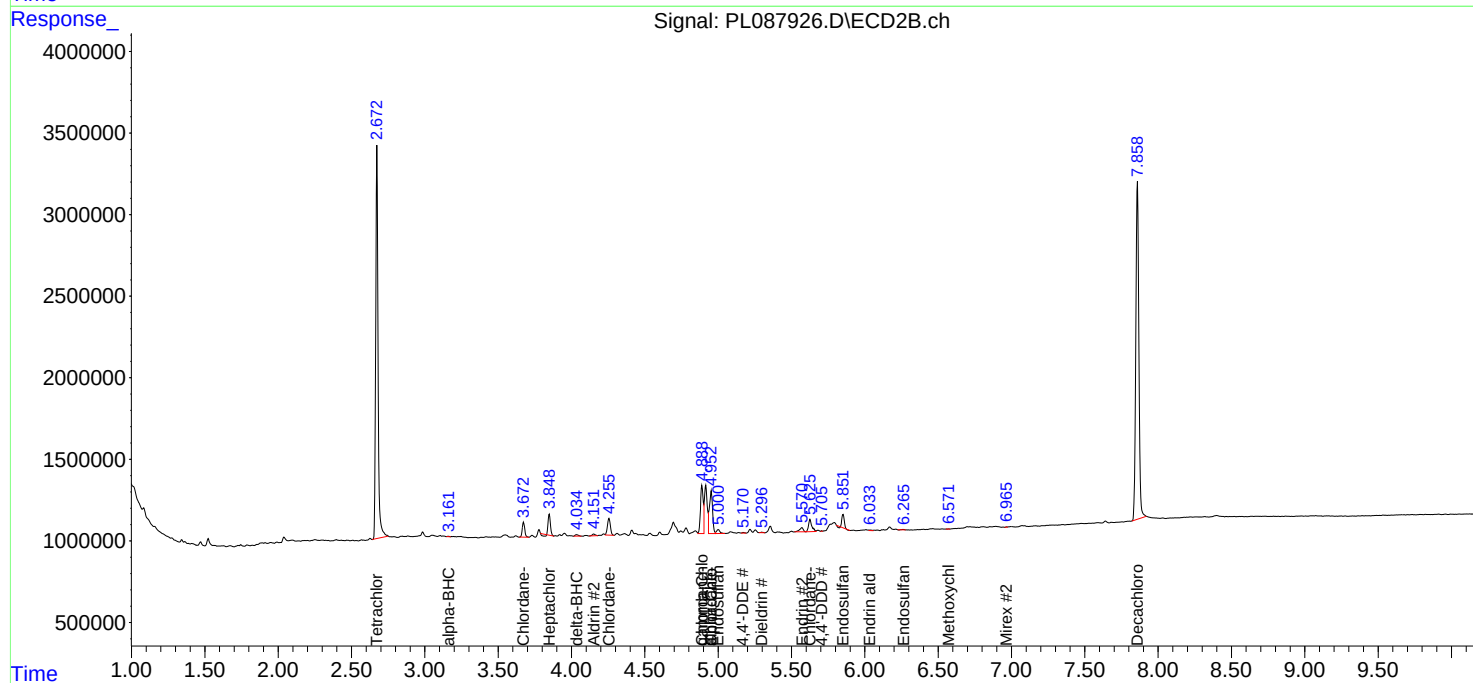
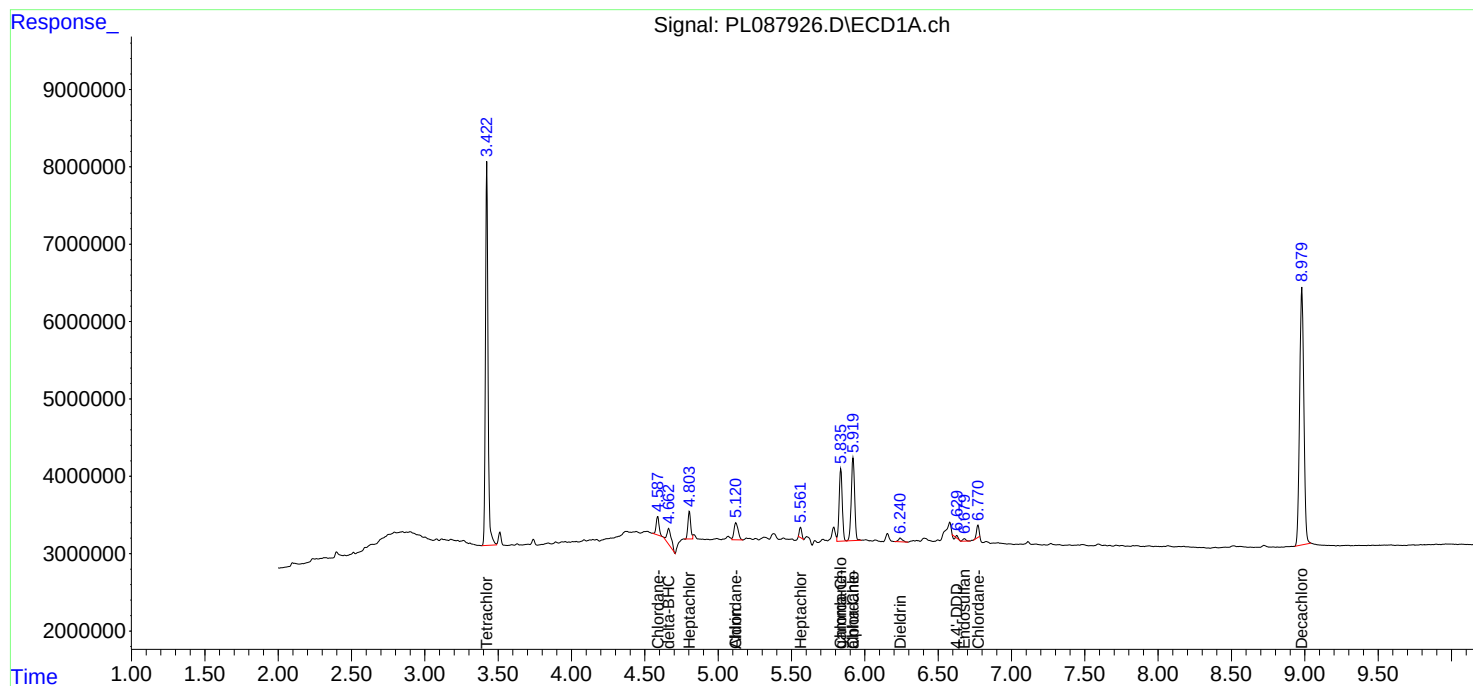
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

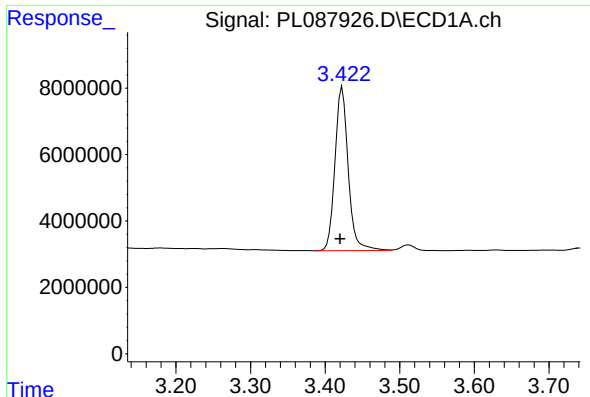
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
Data File : PL087926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 10:58
Operator : AR\AJ
Sample : P1187-01
Misc : CHLOR LOD 25PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:00:27 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

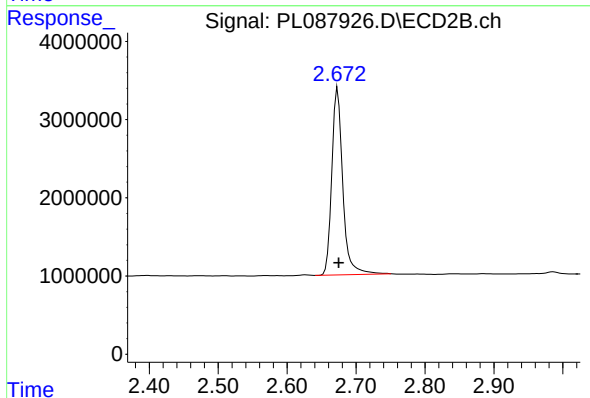




#1 Tetrachloro-m-xylene

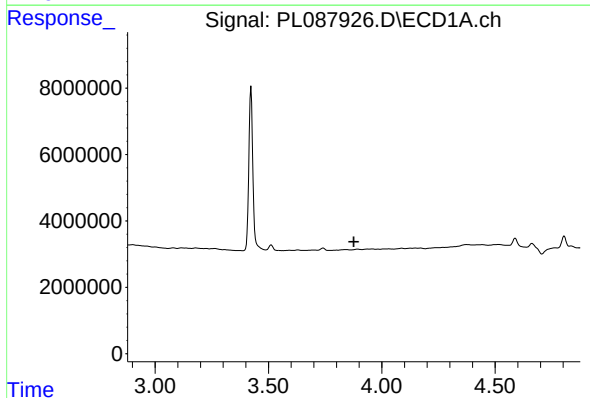
R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 60923564
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



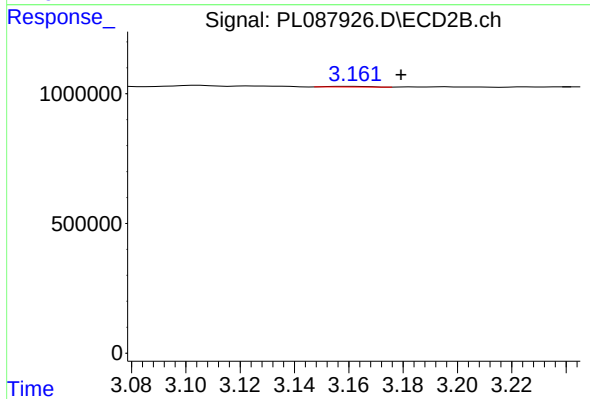
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 26459099
Conc: 21.84 ng/ml



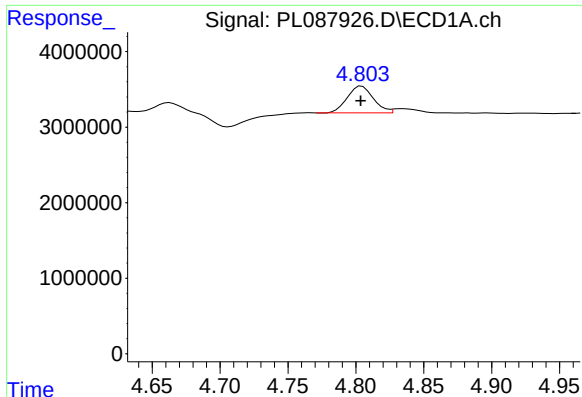
#2 alpha-BHC

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



#2 alpha-BHC

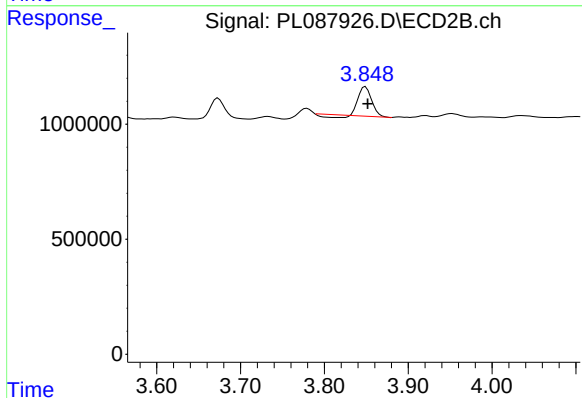
R.T.: 3.163 min
Delta R.T.: -0.016 min
Response: 26374
Conc: 0.01 ng/ml



#4 Heptachlor

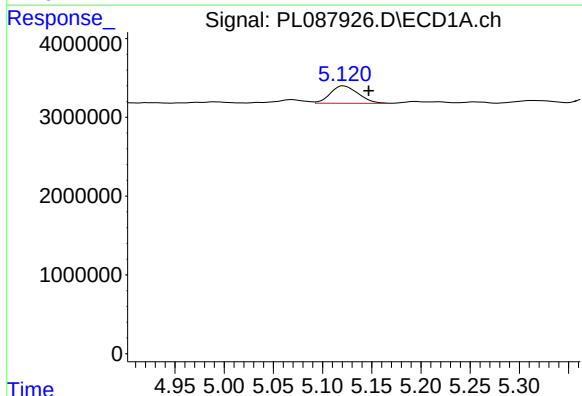
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 4738902
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



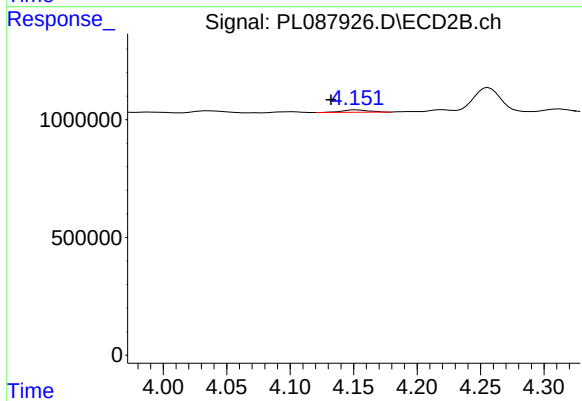
#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 1302929
Conc: 0.73 ng/ml



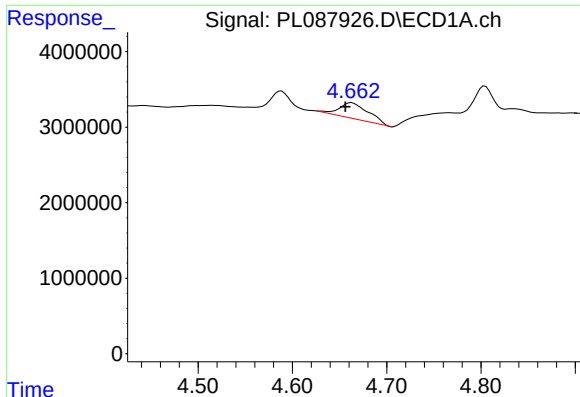
#5 Aldrin

R.T.: 5.122 min
Delta R.T.: -0.025 min
Response: 4322821
Conc: 1.01 ng/ml



#5 Aldrin

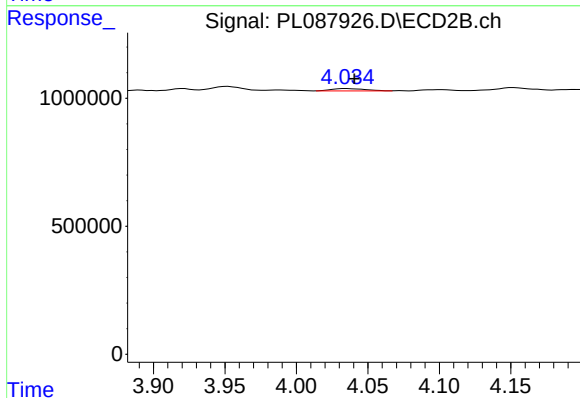
R.T.: 4.152 min
Delta R.T.: 0.020 min
Response: 154835
Conc: 0.09 ng/ml



#7 delta-BHC

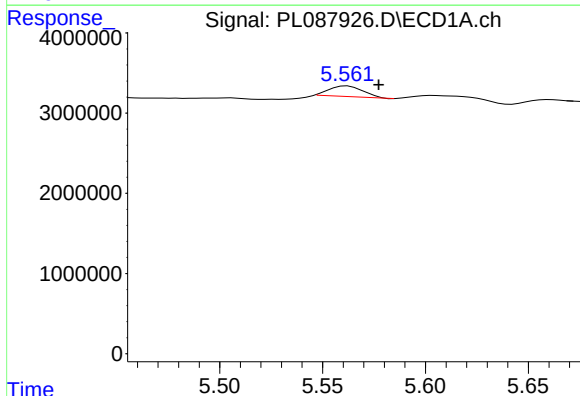
R.T.: 4.663 min
Delta R.T.: 0.006 min
Response: 4548056
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



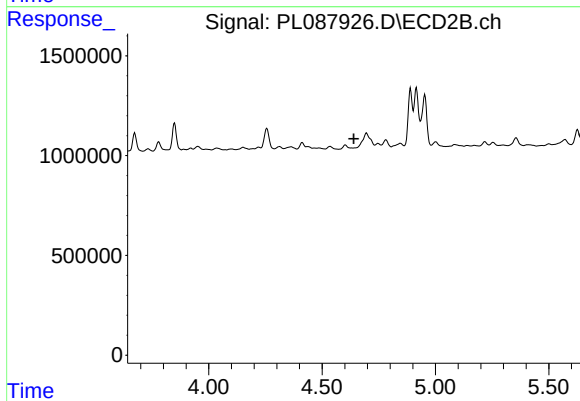
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 145322
Conc: 0.08 ng/ml



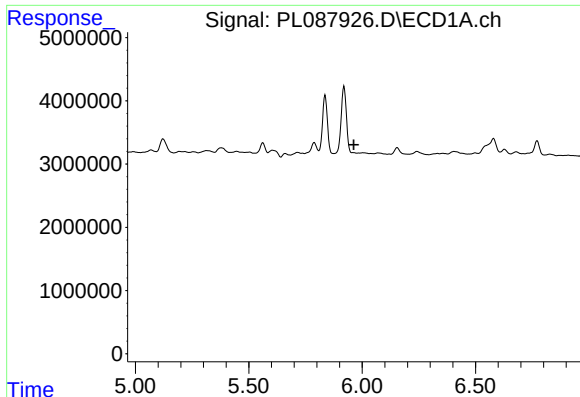
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.015 min
Response: 1507207
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

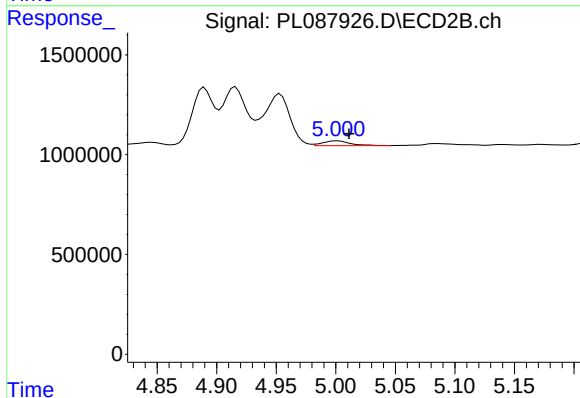
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#9 Endosulfan I

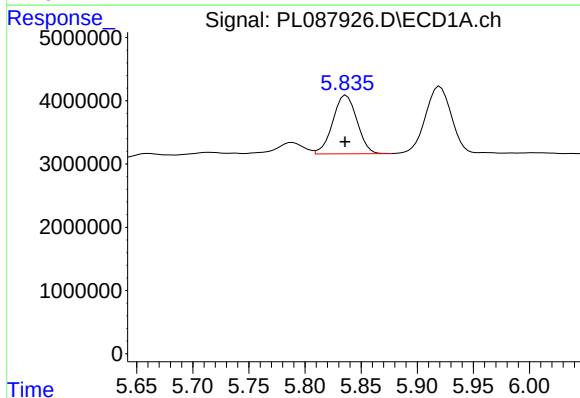
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



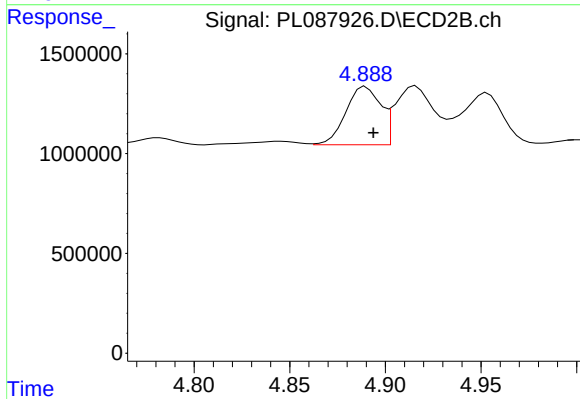
#9 Endosulfan I

R.T.: 5.002 min
Delta R.T.: -0.010 min
Response: 377658
Conc: 0.24 ng/ml



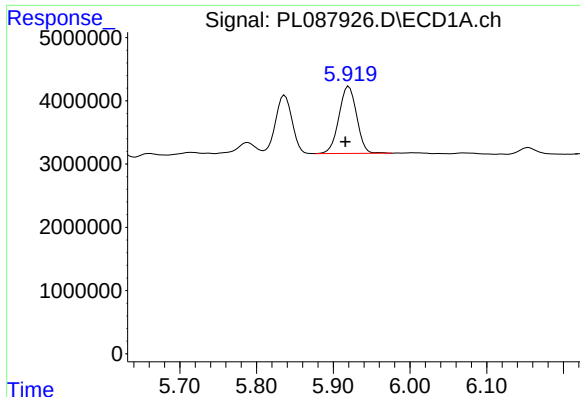
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 13925528
Conc: 3.60 ng/ml



#10 gamma-Chlordane

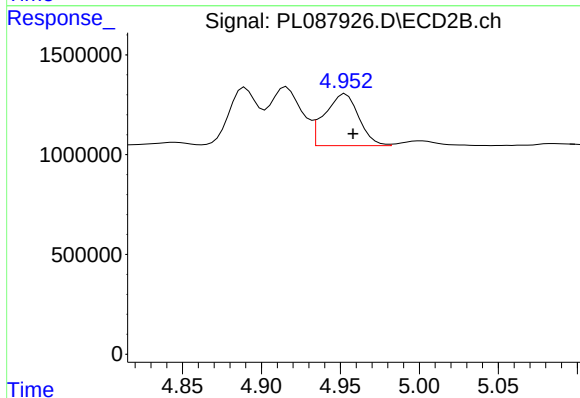
R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 3677107
Conc: 2.28 ng/ml



#11 alpha-Chlordane

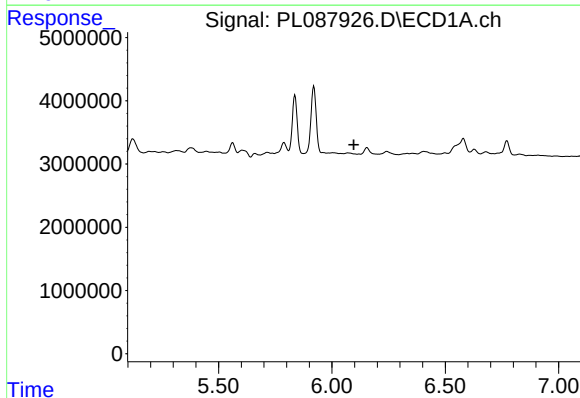
R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 17088354
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



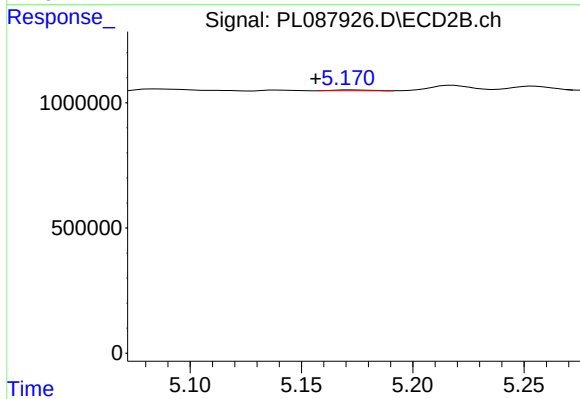
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 3908795
Conc: 2.36 ng/ml



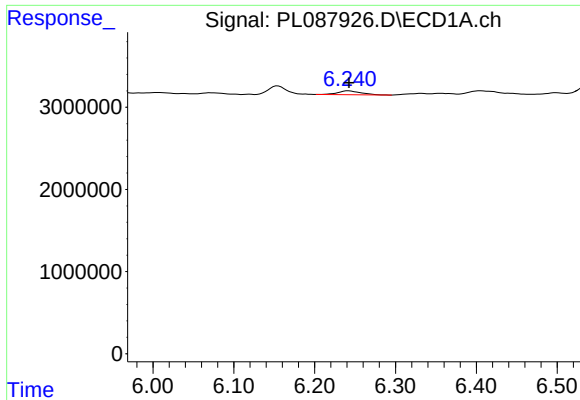
#12 4,4'-DDE

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



#12 4,4'-DDE

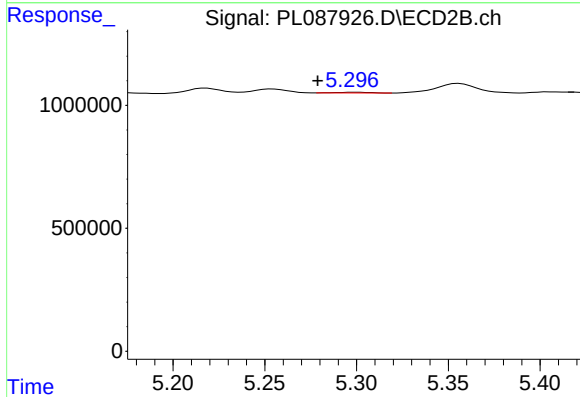
R.T.: 5.172 min
Delta R.T.: 0.015 min
Response: 34318
Conc: 0.03 ng/ml



#13 Dieldrin

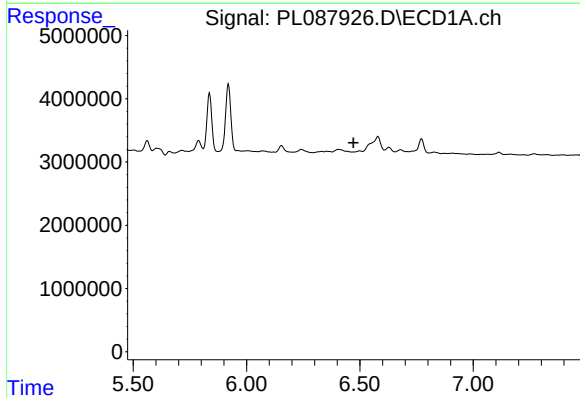
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 922306
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



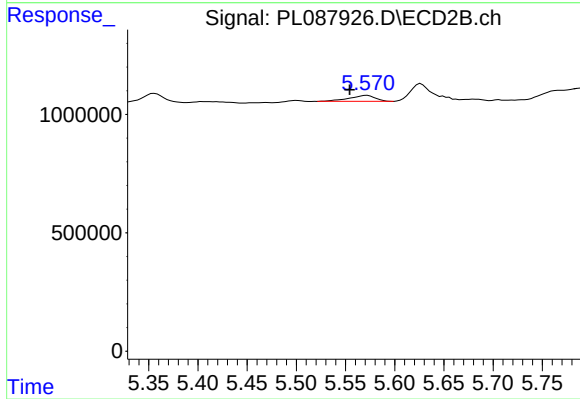
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.020 min
Response: 33631
Conc: 0.02 ng/ml



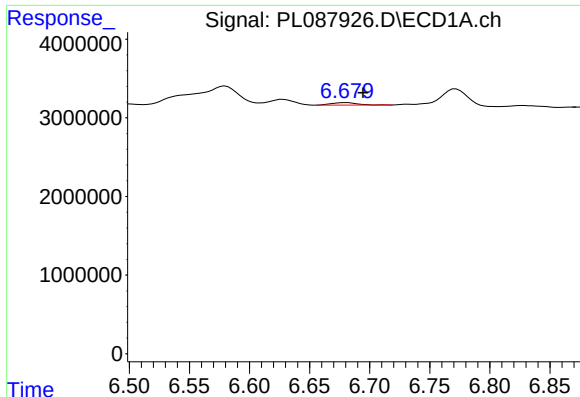
#14 Endrin

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



#14 Endrin

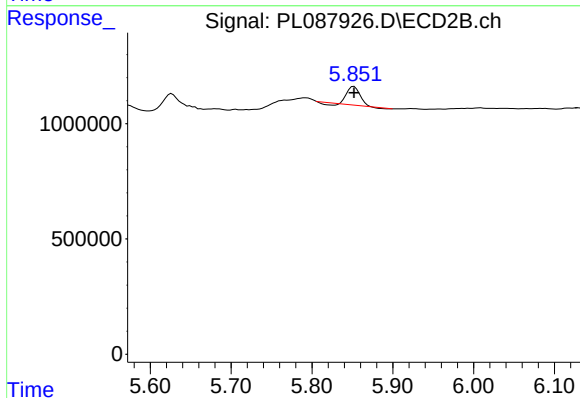
R.T.: 5.572 min
Delta R.T.: 0.017 min
Response: 468848
Conc: 0.33 ng/ml



#15 Endosulfan II

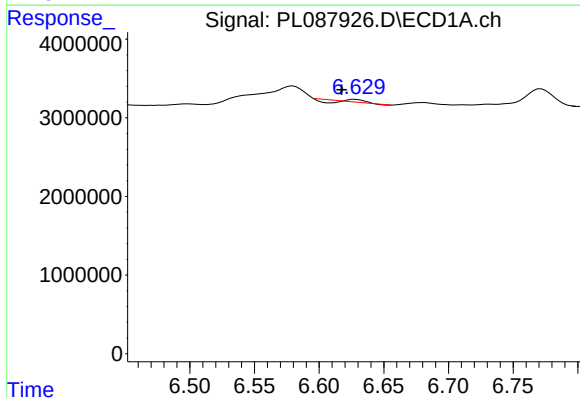
R.T.: 6.680 min
Delta R.T.: -0.014 min
Response: 486326
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



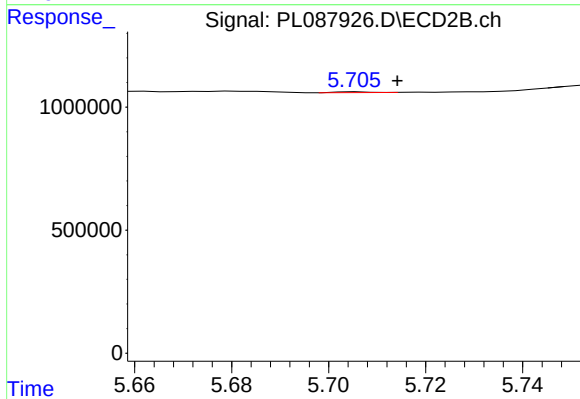
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 840887
Conc: 0.61 ng/ml



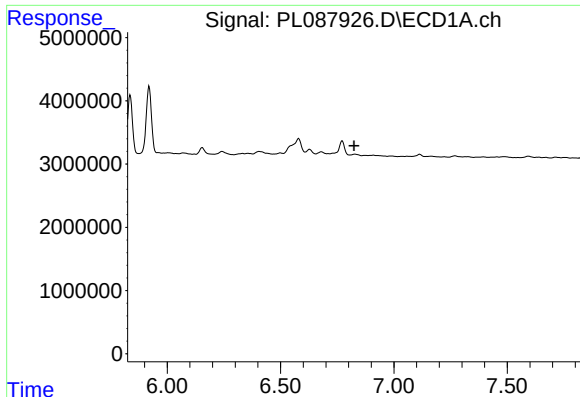
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.010 min
Response: 158306
Conc: 0.06 ng/ml



#16 4,4'-DDD

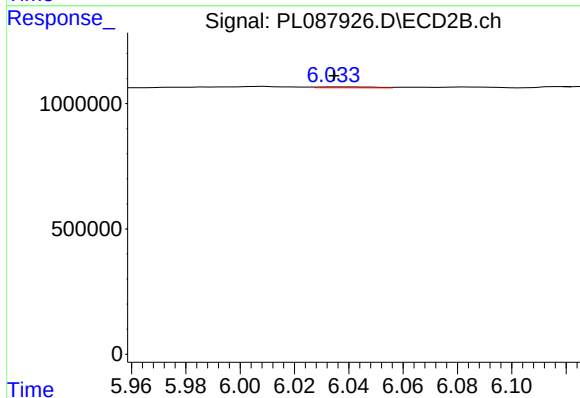
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 14049
Conc: 0.01 ng/ml



#18 Endrin aldehyde

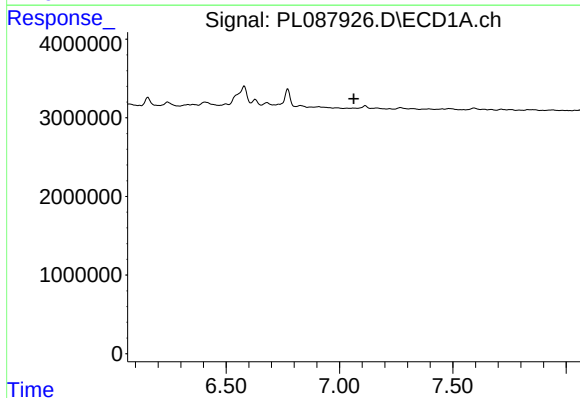
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



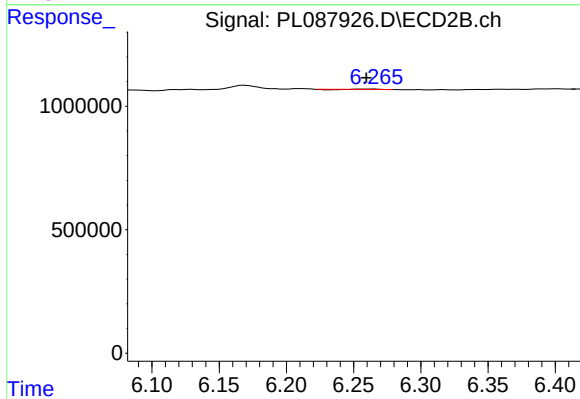
#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 50809
Conc: 0.04 ng/ml



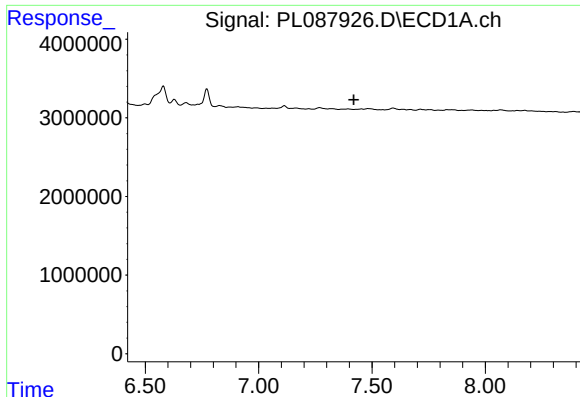
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

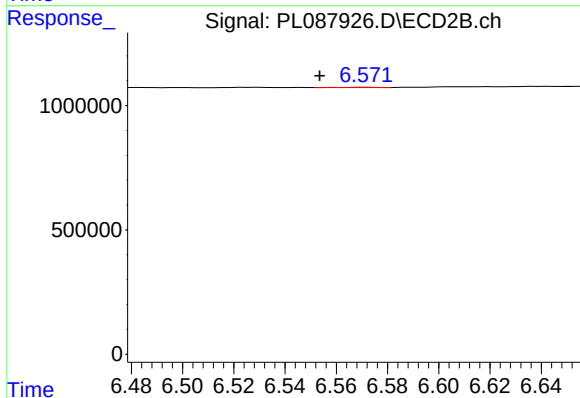
R.T.: 6.266 min
Delta R.T.: 0.007 min
Response: 8383
Conc: 0.01 ng/ml



#20 Methoxychlor

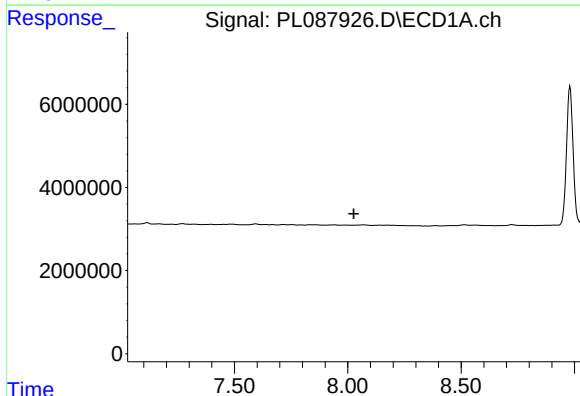
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



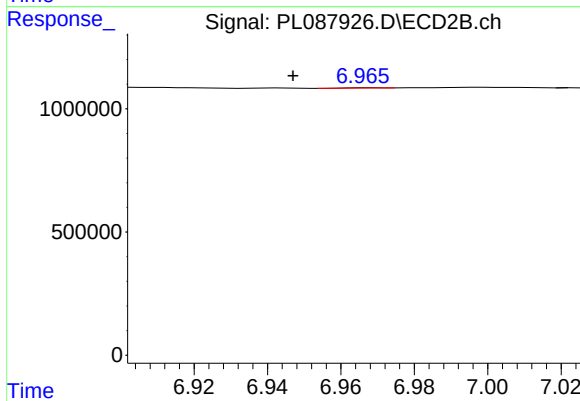
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.018 min
Response: 9879
Conc: 0.01 ng/ml



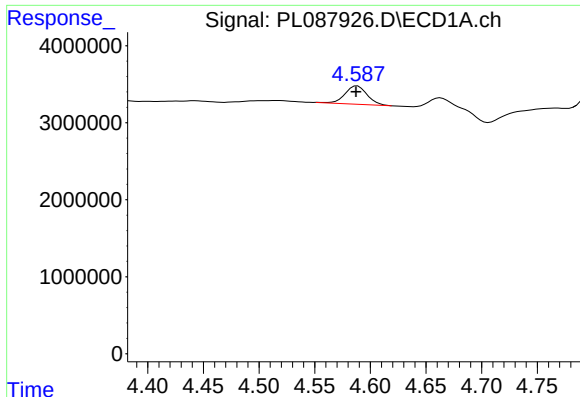
#22 Mirex

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



#22 Mirex

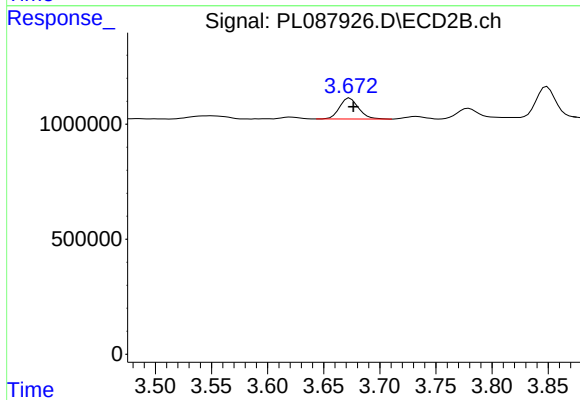
R.T.: 6.967 min
Delta R.T.: 0.020 min
Response: 6646
Conc: 0.00 ng/ml



#23 Chlordane-1

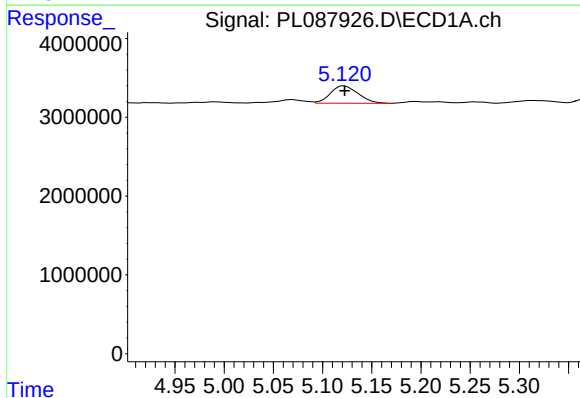
R.T.: 4.588 min
Delta R.T.: 0.001 min
Response: 3233694
Conc: 24.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



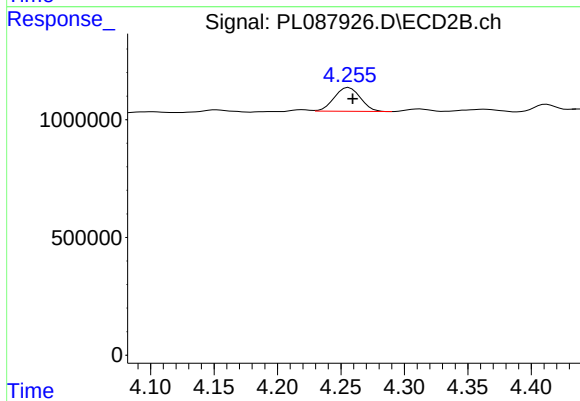
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 1075695
Conc: 23.02 ng/ml



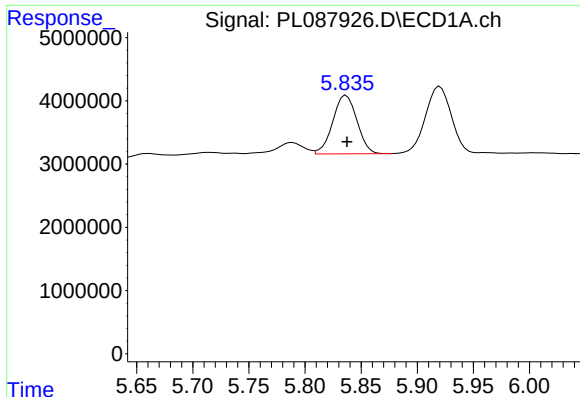
#24 Chlordane-2

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 4322821
Conc: 29.31 ng/ml



#24 Chlordane-2

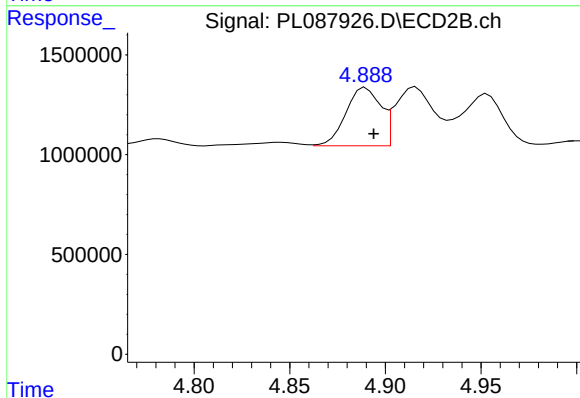
R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 1446313
Conc: 25.85 ng/ml



#25 Chlordane-3

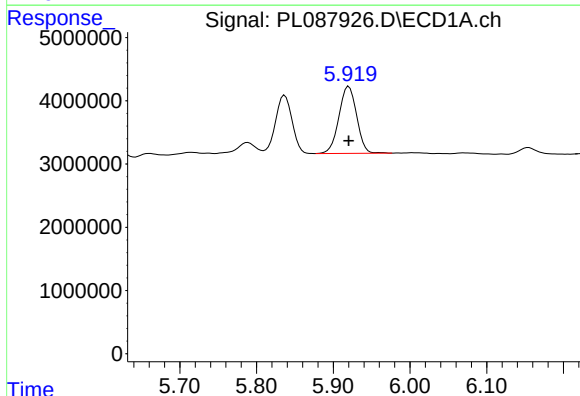
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 13925528
Conc: 25.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



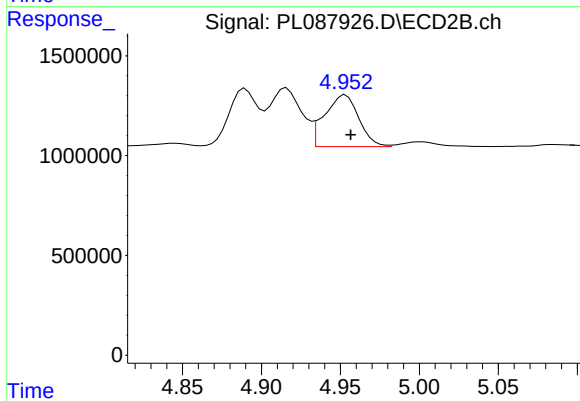
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 3677107
Conc: 23.24 ng/ml



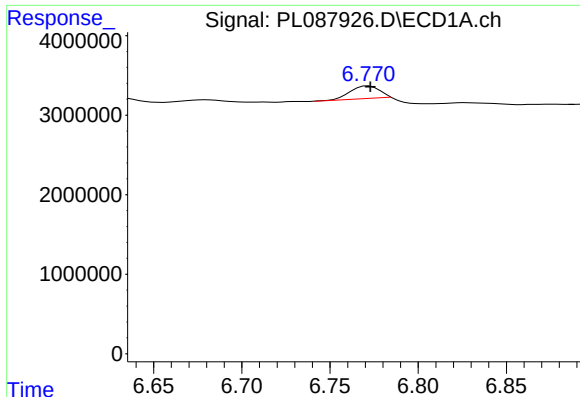
#26 Chlordane-4

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 17088354
Conc: 24.70 ng/ml



#26 Chlordane-4

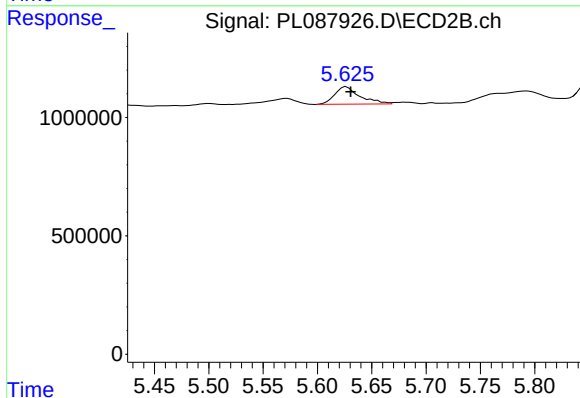
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 3908795
Conc: 22.88 ng/ml



#27 Chlordane-5

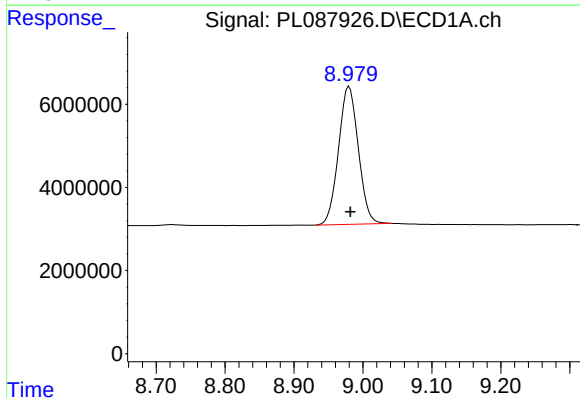
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 1885507
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



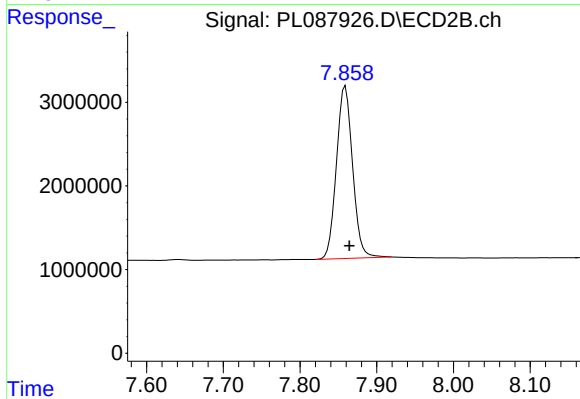
#27 Chlordane-5

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 1193547
Conc: 25.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 66277362
Conc: 23.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 30215590
Conc: 23.85 ng/ml