

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 15:07
 Operator : AR\AJ
 Sample : Q2893-01
 Misc : LOD CHLOR 25PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 06:29:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.876	49638624	455.1E6	16.914	20.637
28)	SA Decachlor...	9.074	8.066	87167774	575.1E6	20.197	22.215
Target Compounds							
2)	A alpha-BHC	4.003	3.383	157899	13697362	0.026	0.404 #
3)	MA gamma-BHC...	0.000	3.720	0	2860715	N.D.	0.092 #
4)	MA Heptachlor	4.931	4.077	10875616	37100223	1.939	1.189 #
5)	MB Aldrin	5.243f	4.377	4278010	2111915	0.790	0.069 #
7)	B delta-BHC	4.783f	4.259	7138759	5087489	1.379	0.161 #
8)	B Heptachlo...	5.683	0.000	7602095	0	1.549	N.D. #
9)	A Endosulfan I	0.000	5.224f	0	12143218	N.D.	0.463 #
10)	B gamma-Chl...	5.948	5.120	14287747	81826626	2.921	2.763
11)	B alpha-Chl...	6.034	5.184	18909179	77405645	3.841	2.712 #
12)	B 4,4'-DDE	0.000	5.371	0	2745836	N.D.	0.095 #
13)	MA Dieldrin	0.000	5.526f	0	698664	N.D.	0.024 #
14)	MA Endrin	0.000	5.790	0	60801449	N.D.	2.283 #
15)	B Endosulfa...	6.772	6.084	5146940	27505423	1.220	1.087
16)	A 4,4'-DDD	6.685f	5.920	4611645	-963389	1.333	N.D. #
17)	MA 4,4'-DDT	0.000	6.172	0	686477	N.D.	0.027 #
18)	B Endrin al...	6.926	6.251	537805	7988723	0.188	0.464 #
19)	B Endosulfa...	7.152	6.480	203985	1114680	0.052	0.046
20)	A Methoxychlor	0.000	6.746	0	1443760	N.D.	0.112 #
22)	Mirex	8.120	7.174	859843	52538	0.273	0.003 #
23)	Chlordane-1	4.716	3.900	1306368	23570546	7.606	26.516 #
24)	Chlordane-2	5.243	4.482	4278010	38551969	24.304	40.244 #
25)	Chlordane-3	5.948	5.120	14287747	81826626	21.067	29.530 #
26)	Chlordane-4	6.034	5.184	18909179	77405645	22.775	32.160 #
27)	Chlordane-5	6.872	6.084	3995047	27505423	28.504	25.006

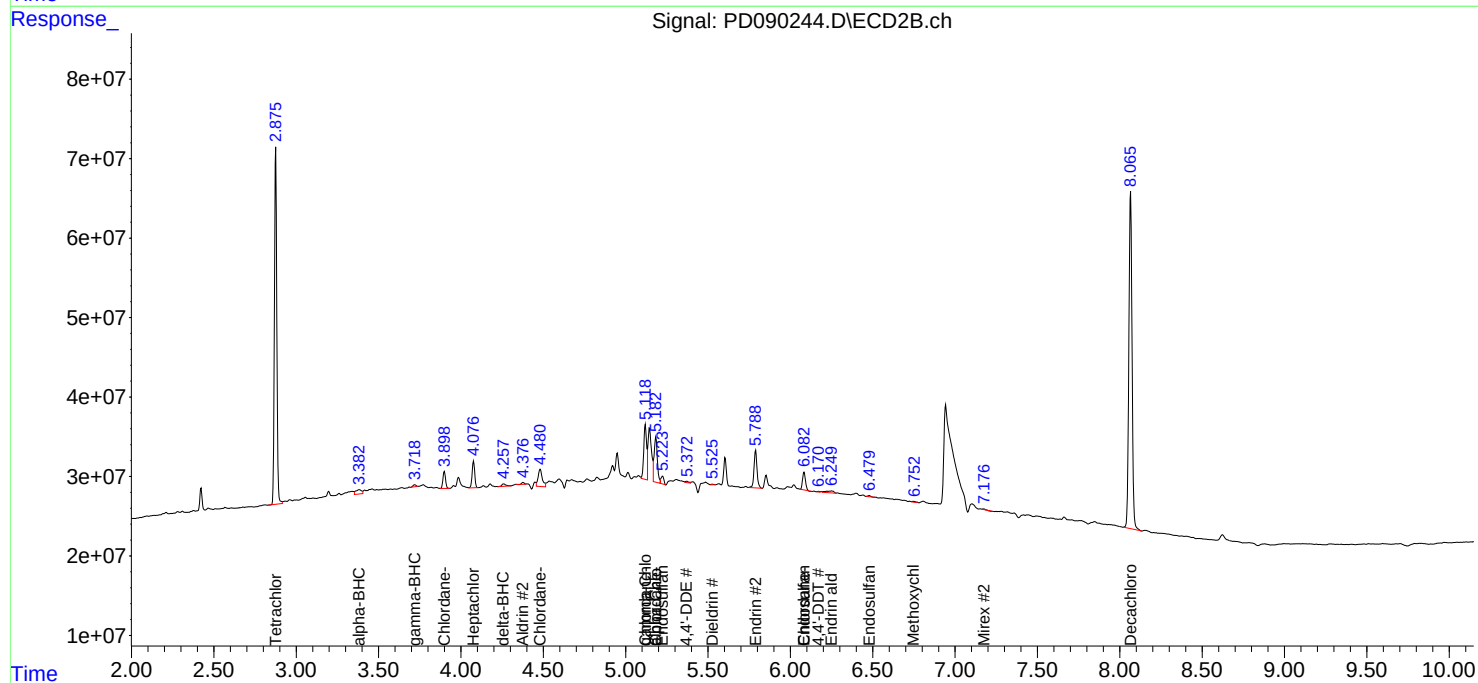
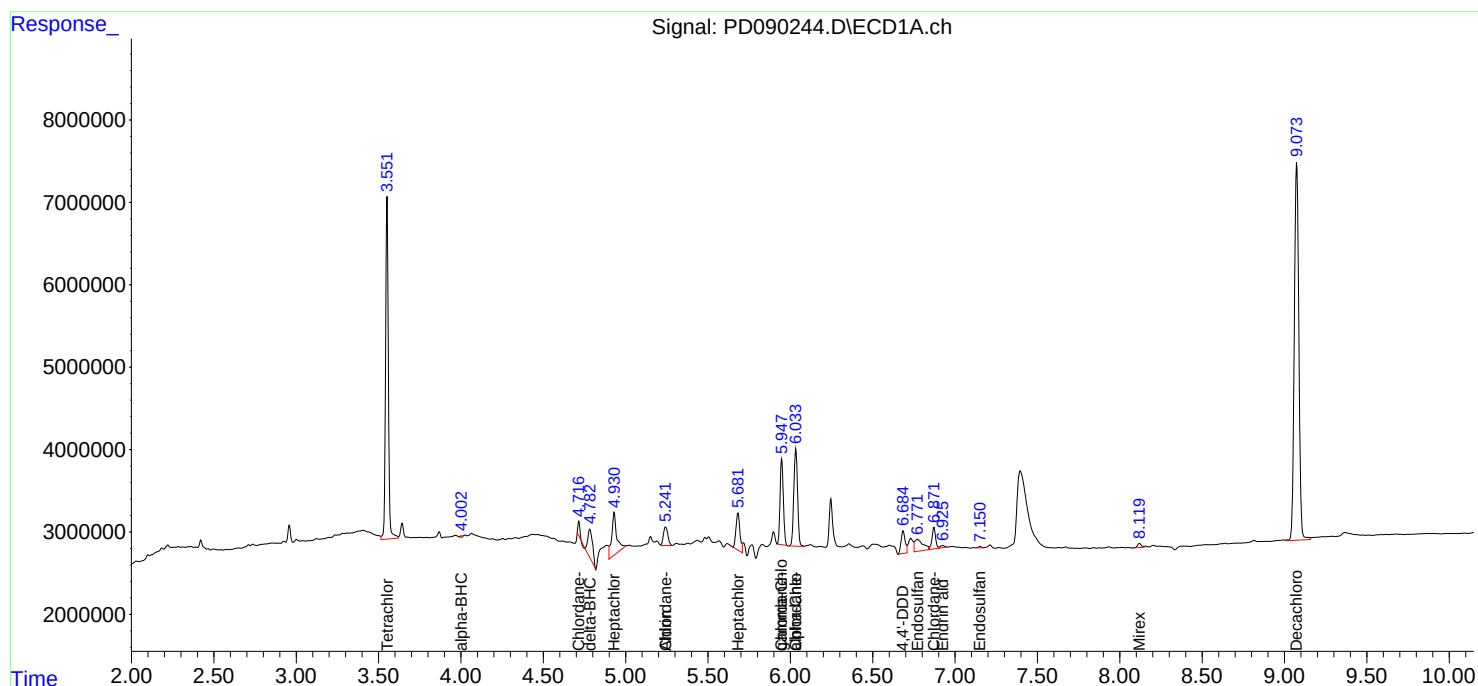
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

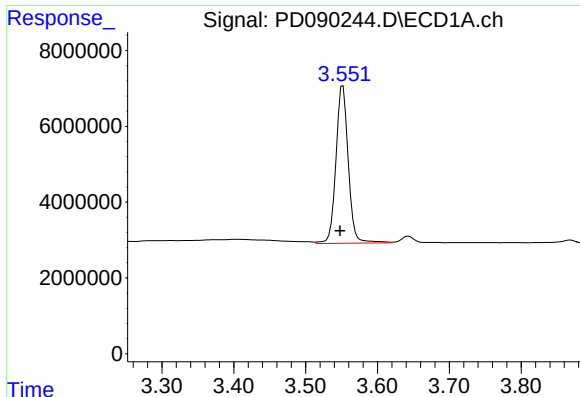
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
Data File : PD090244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 15:07
Operator : AR\AJ
Sample : Q2893-01
Misc : LOD CHLOR 25PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 06:29:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

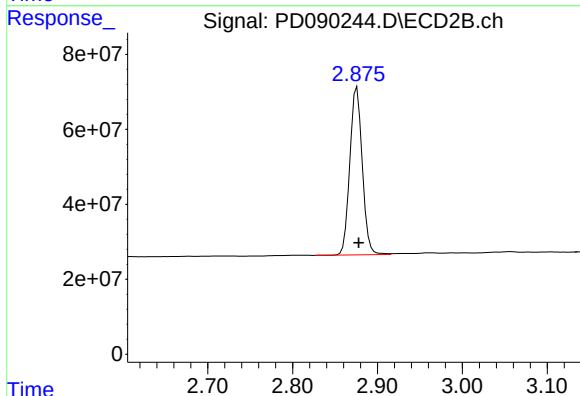




#1 Tetrachloro-m-xylene

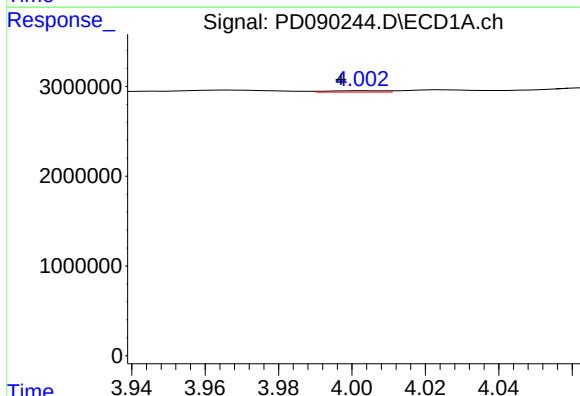
R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 49638624
Conc: 16.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



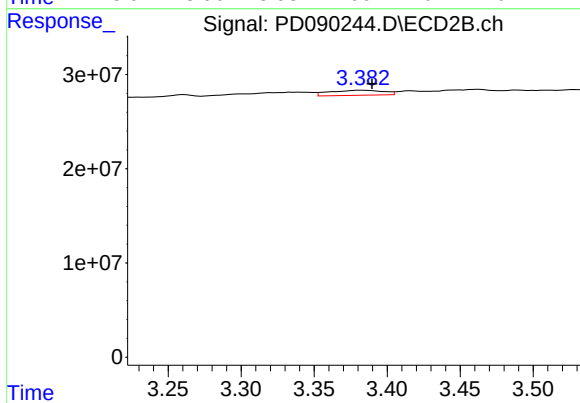
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 455053936
Conc: 20.64 ng/ml



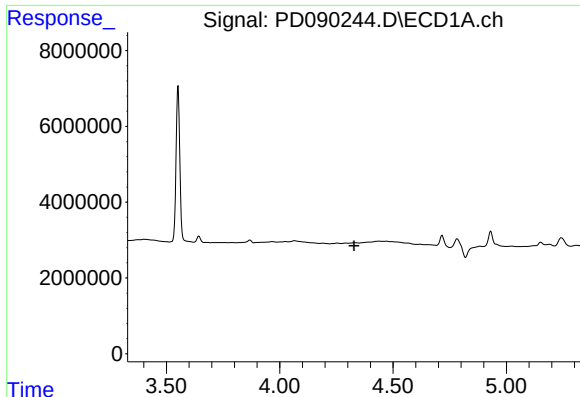
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 157899
Conc: 0.03 ng/ml



#2 alpha-BHC

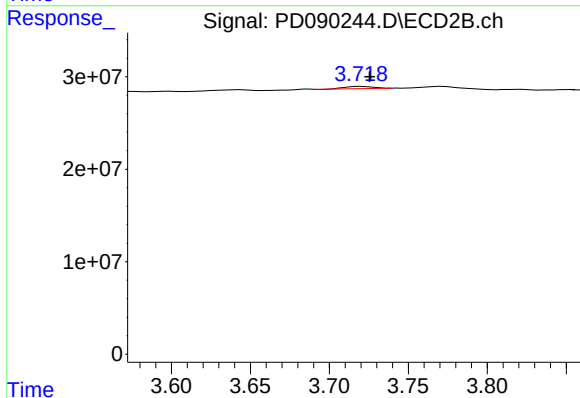
R.T.: 3.383 min
Delta R.T.: -0.007 min
Response: 13697362
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

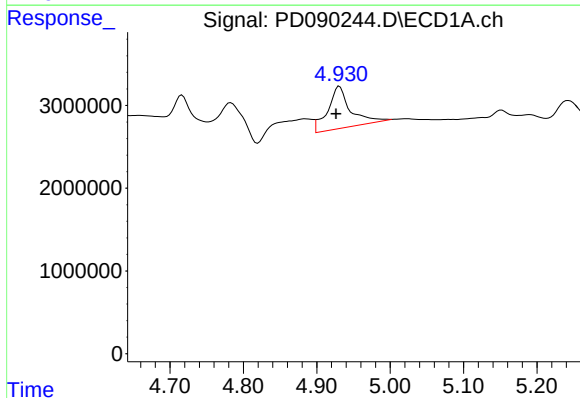
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



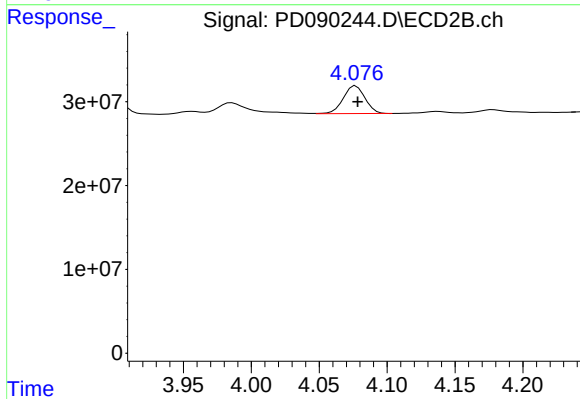
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 2860715
Conc: 0.09 ng/ml



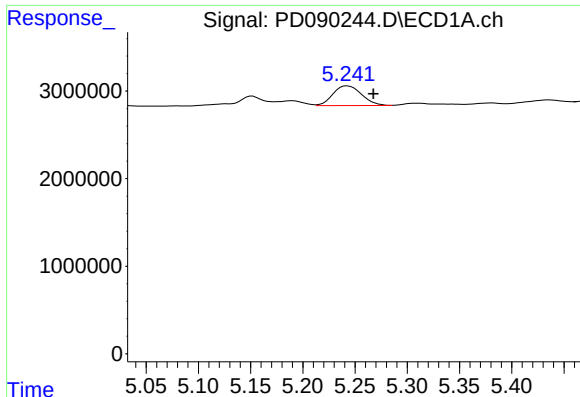
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.005 min
Response: 10875616
Conc: 1.94 ng/ml



#4 Heptachlor

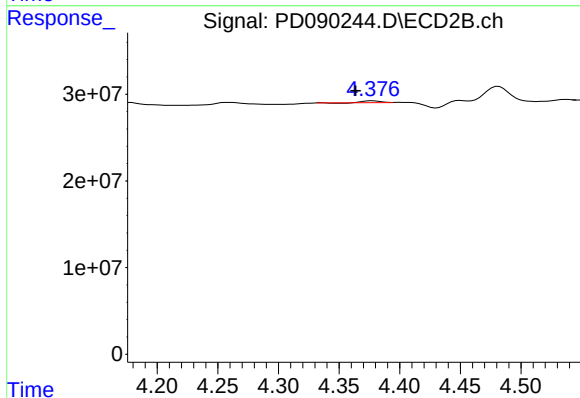
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 37100223
Conc: 1.19 ng/ml



#5 Aldrin

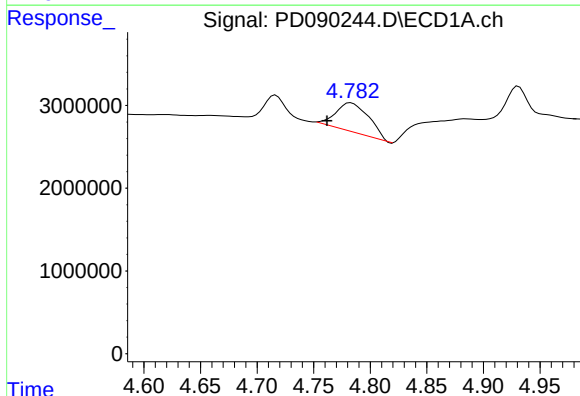
R.T.: 5.243 min
Delta R.T.: -0.025 min
Response: 4278010
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



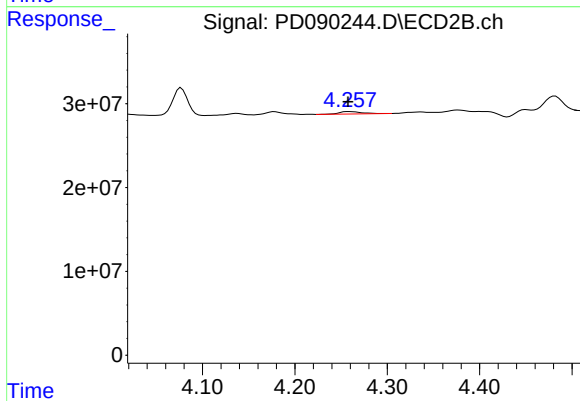
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.014 min
Response: 2111915
Conc: 0.07 ng/ml



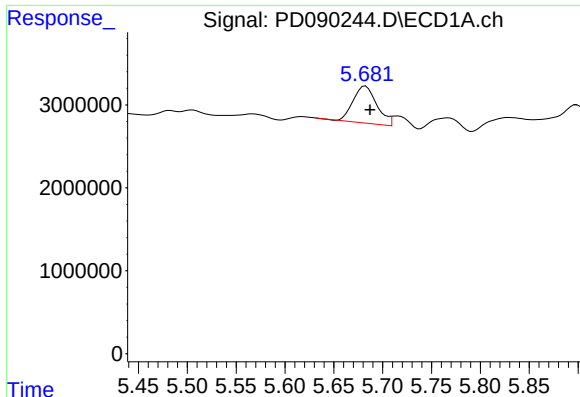
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 7138759
Conc: 1.38 ng/ml



#7 delta-BHC

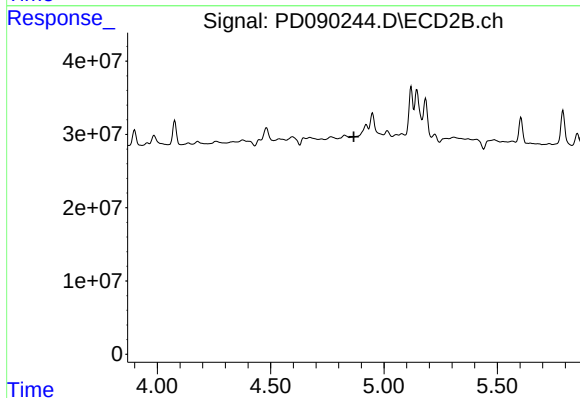
R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 5087489
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

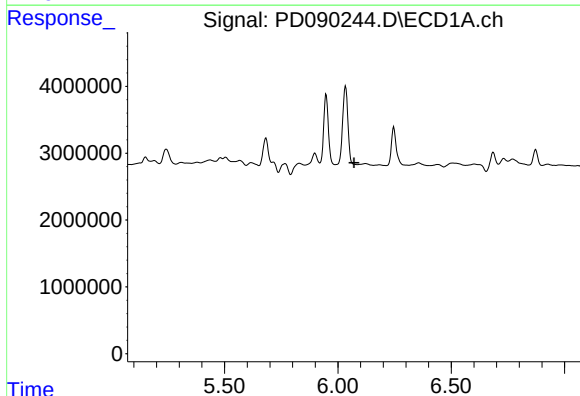
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 7602095
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



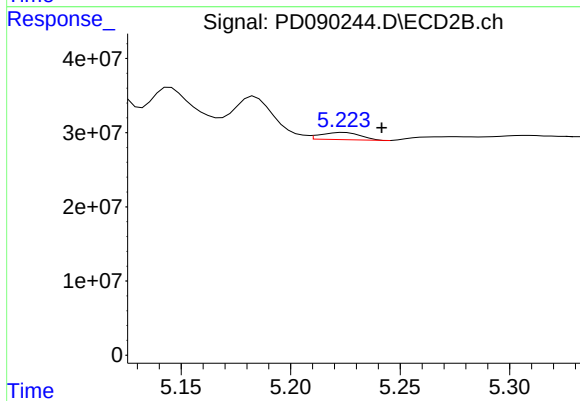
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



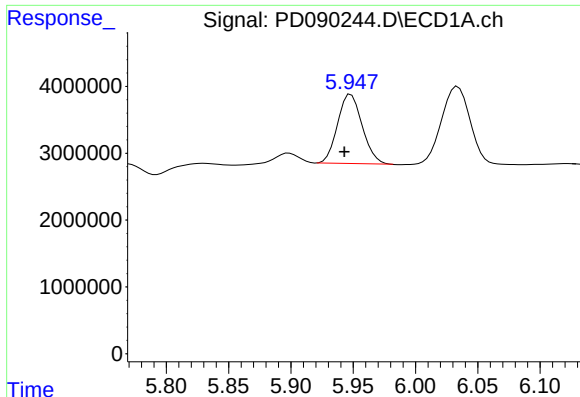
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.071 min
Response: 0
Conc: N.D.



#9 Endosulfan I

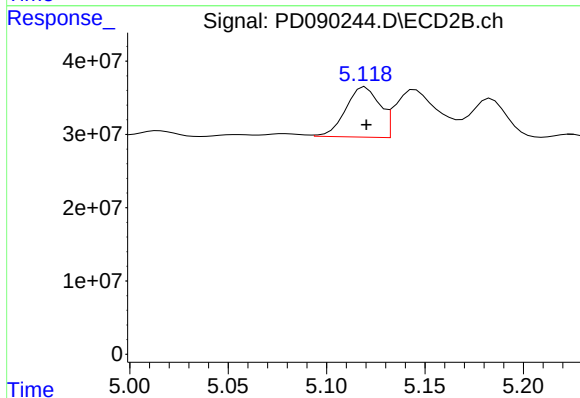
R.T.: 5.224 min
Delta R.T.: -0.017 min
Response: 12143218
Conc: 0.46 ng/ml



#10 gamma-Chlordane

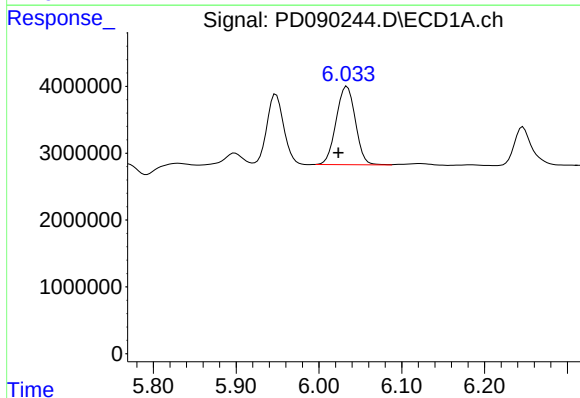
R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 14287747
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



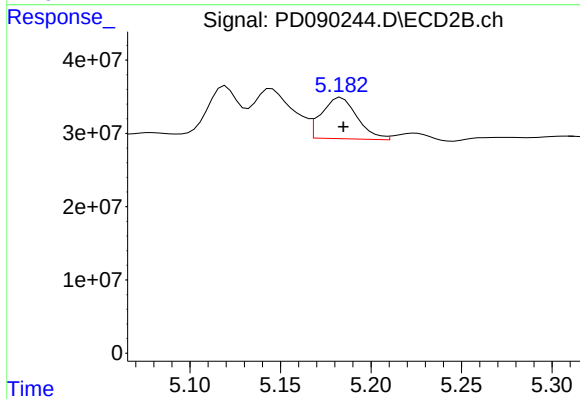
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 81826626
Conc: 2.76 ng/ml



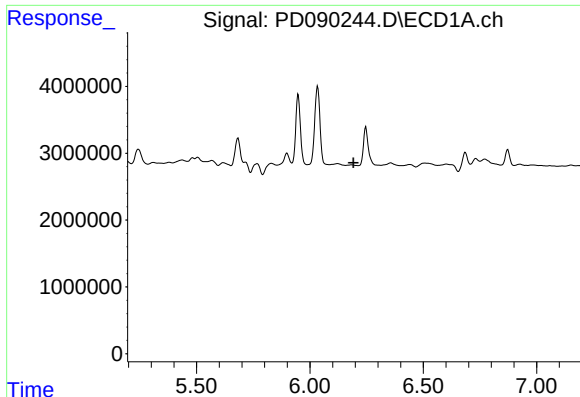
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.010 min
Response: 18909179
Conc: 3.84 ng/ml



#11 alpha-Chlordane

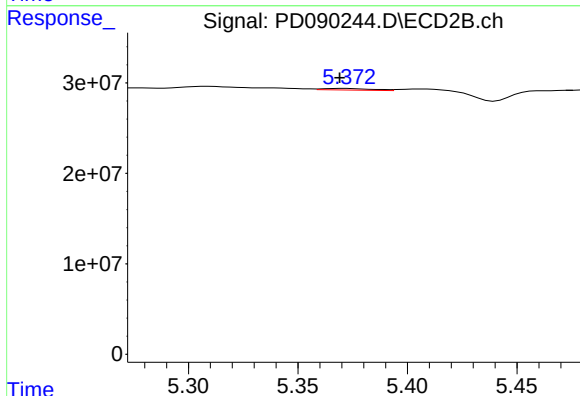
R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 77405645
Conc: 2.71 ng/ml



#12 4,4'-DDE

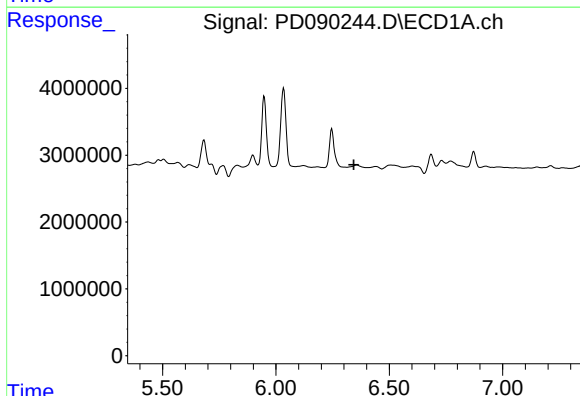
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



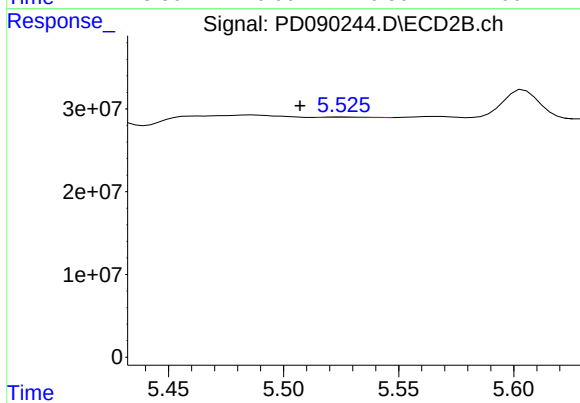
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 2745836
Conc: 0.10 ng/ml



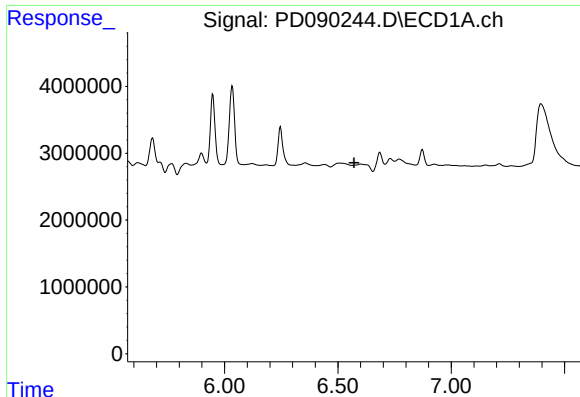
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

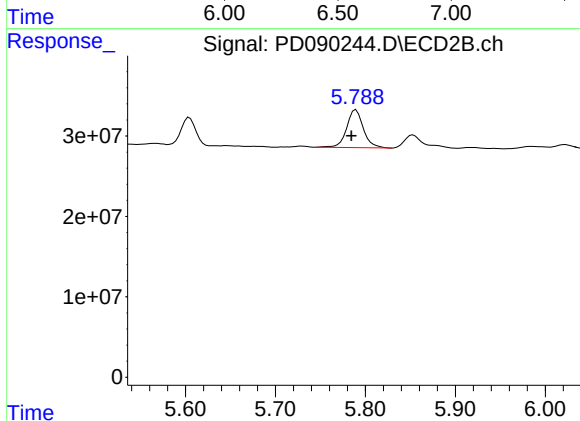
R.T.: 5.526 min
Delta R.T.: 0.019 min
Response: 698664
Conc: 0.02 ng/ml



#14 Endrin

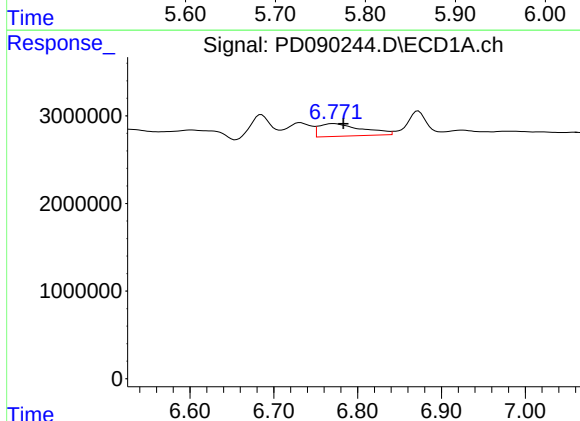
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



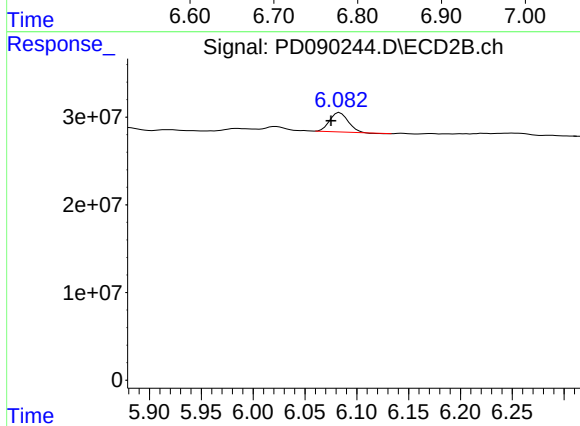
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 60801449
Conc: 2.28 ng/ml



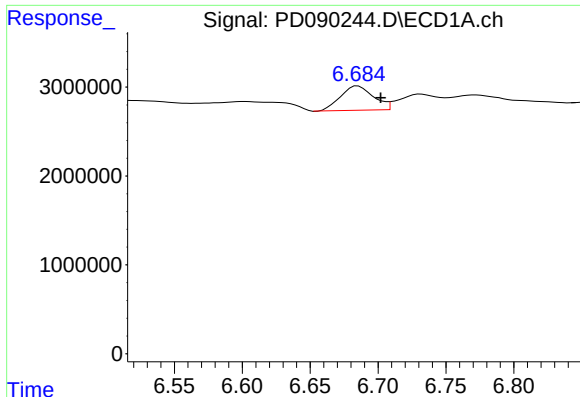
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 5146940
Conc: 1.22 ng/ml



#15 Endosulfan II

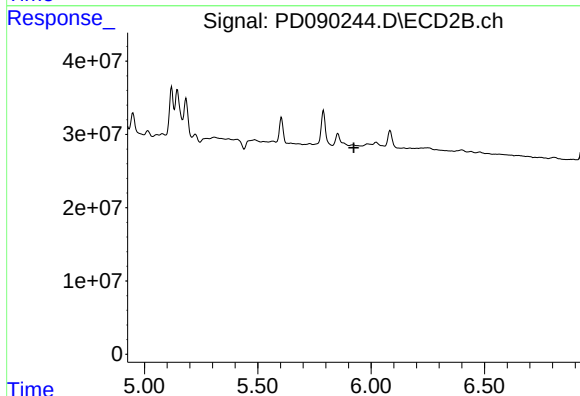
R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 27505423
Conc: 1.09 ng/ml



#16 4,4'-DDD

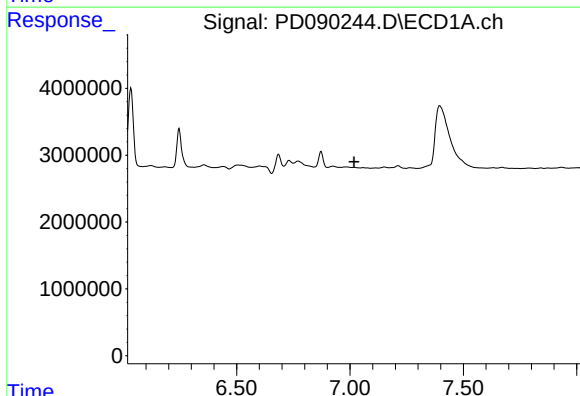
R.T.: 6.685 min
Delta R.T.: -0.017 min
Response: 4611645
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



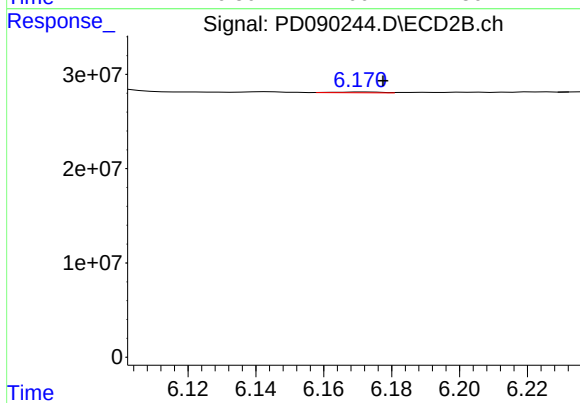
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: -963389
Conc: N.D.



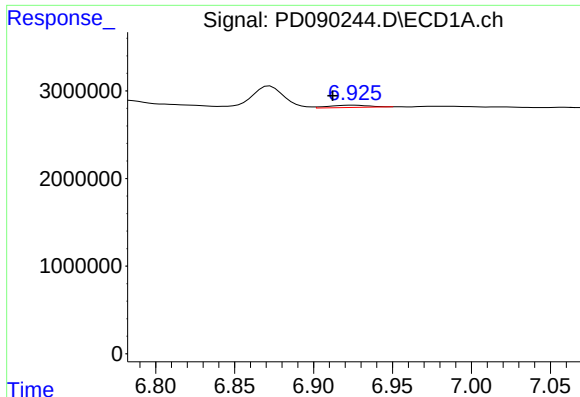
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

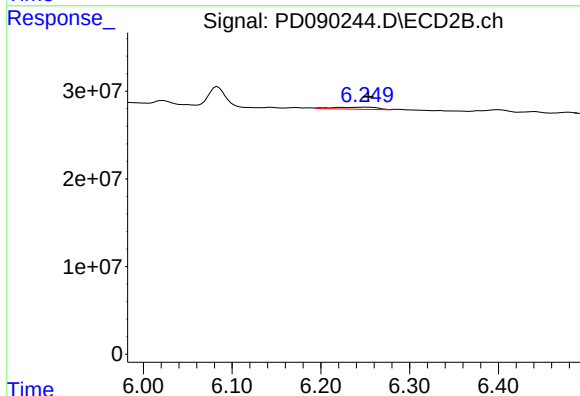
R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 686477
Conc: 0.03 ng/ml



#18 Endrin aldehyde

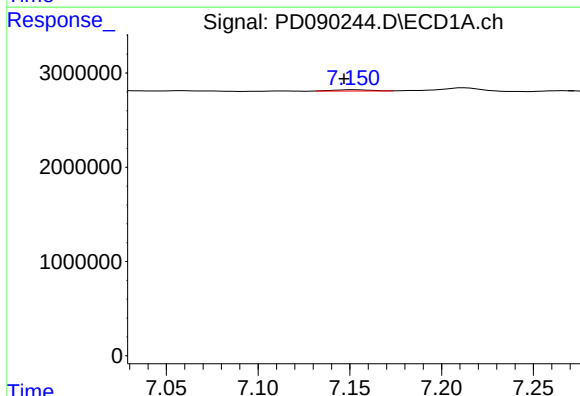
R.T.: 6.926 min
Delta R.T.: 0.014 min
Response: 537805
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



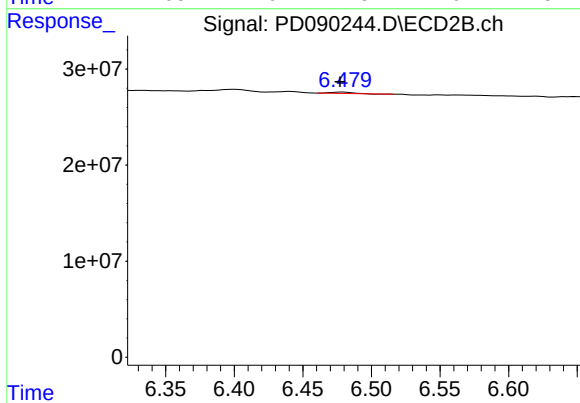
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 7988723
Conc: 0.46 ng/ml



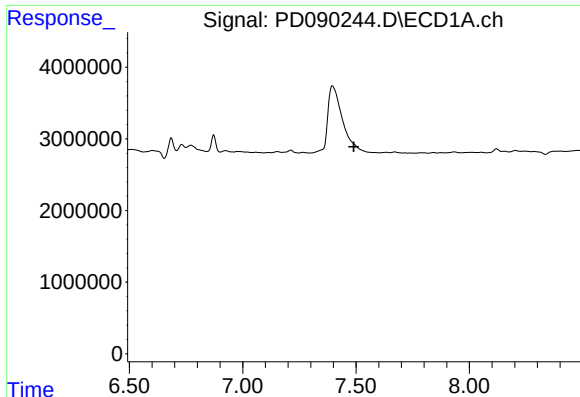
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: 0.005 min
Response: 203985
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

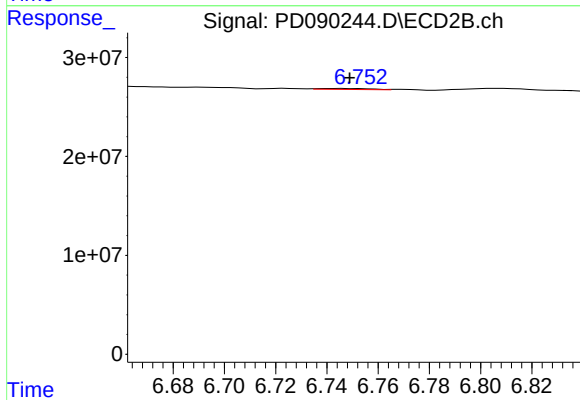
R.T.: 6.480 min
Delta R.T.: 0.002 min
Response: 1114680
Conc: 0.05 ng/ml



#20 Methoxychlor

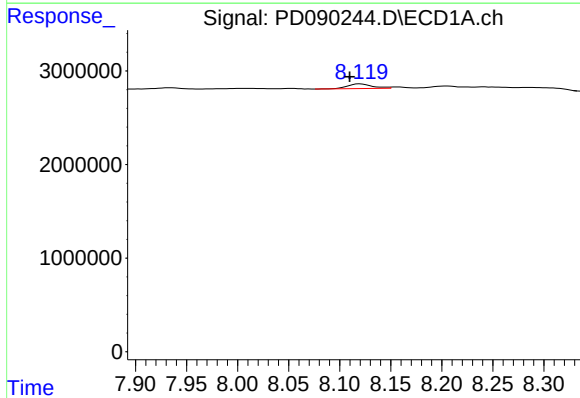
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



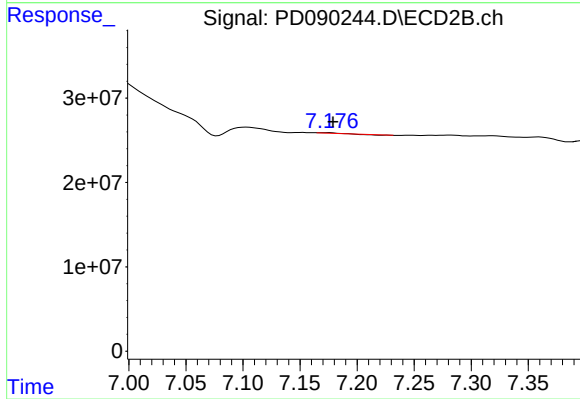
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 1443760
Conc: 0.11 ng/ml



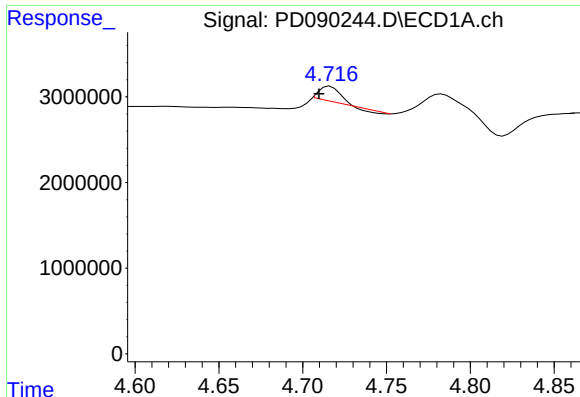
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.010 min
Response: 859843
Conc: 0.27 ng/ml



#22 Mirex

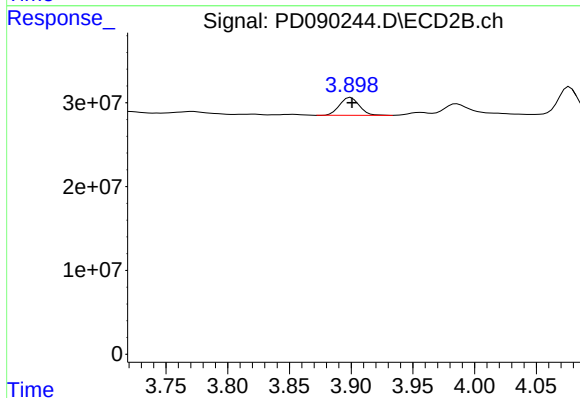
R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 52538
Conc: 0.00 ng/ml



#23 Chlordane-1

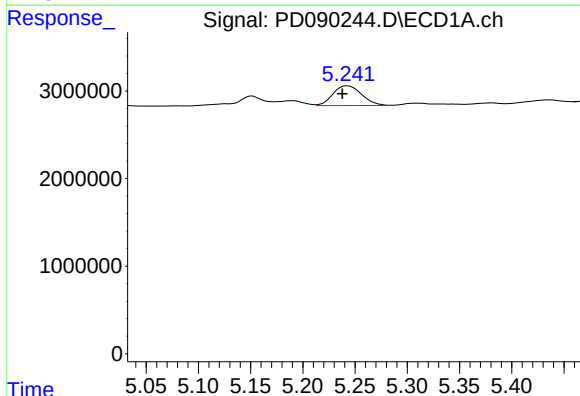
R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 1306368
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



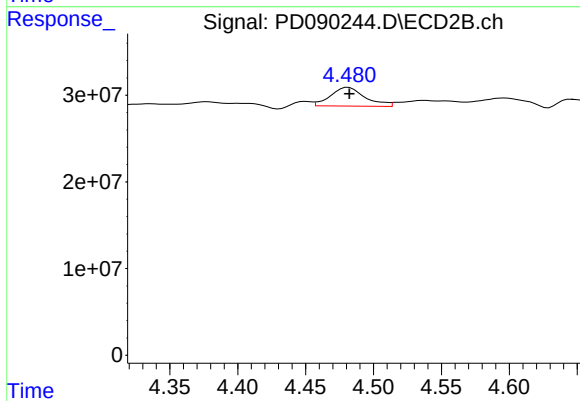
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 23570546
Conc: 26.52 ng/ml



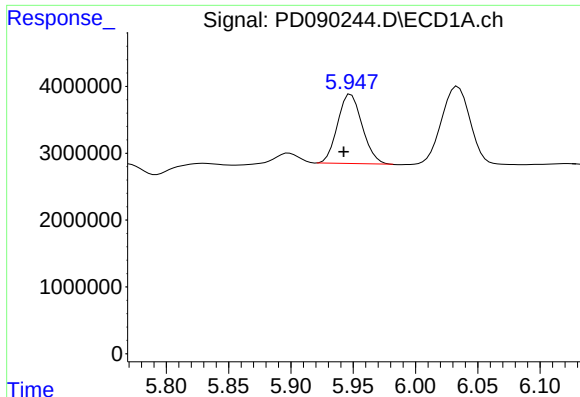
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.005 min
Response: 4278010
Conc: 24.30 ng/ml



#24 Chlordane-2

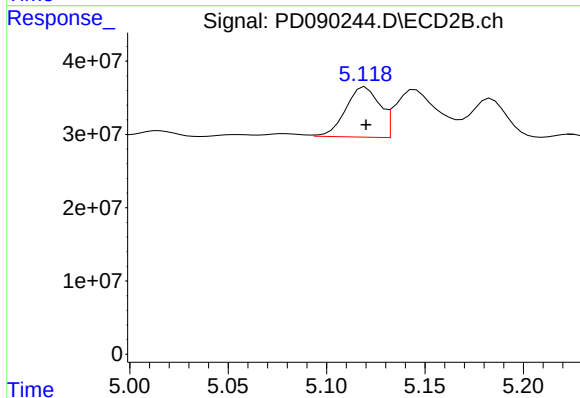
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 38551969
Conc: 40.24 ng/ml



#25 Chlordane-3

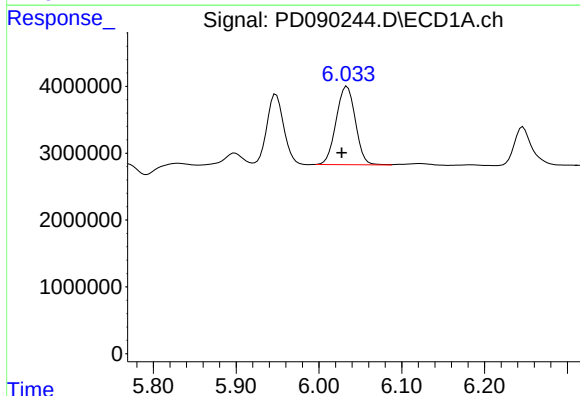
R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 14287747
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



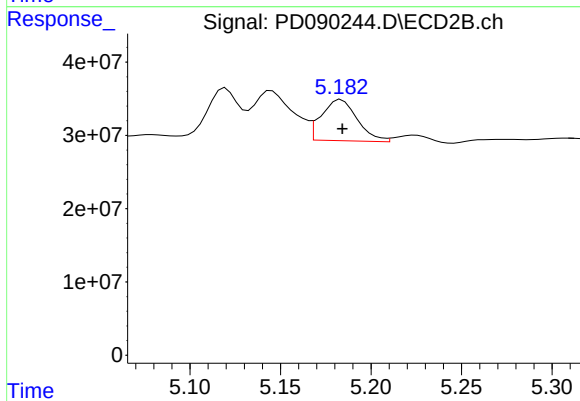
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 81826626
Conc: 29.53 ng/ml



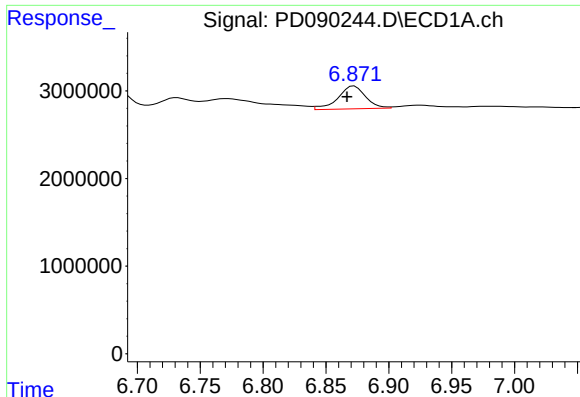
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.006 min
Response: 18909179
Conc: 22.78 ng/ml



#26 Chlordane-4

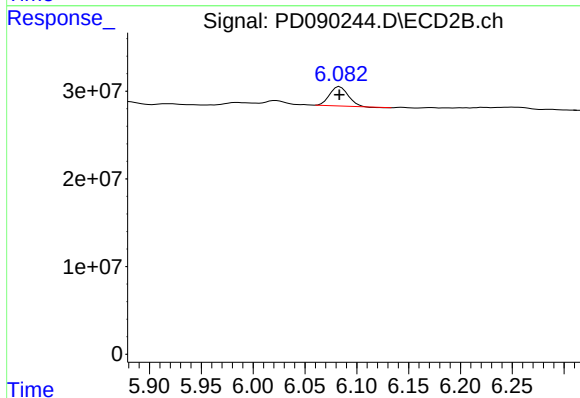
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 77405645
Conc: 32.16 ng/ml



#27 Chlordane-5

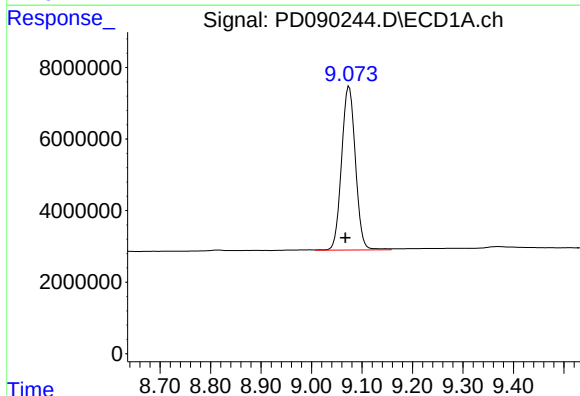
R.T.: 6.872 min
Delta R.T.: 0.006 min
Response: 3995047
Conc: 28.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2025



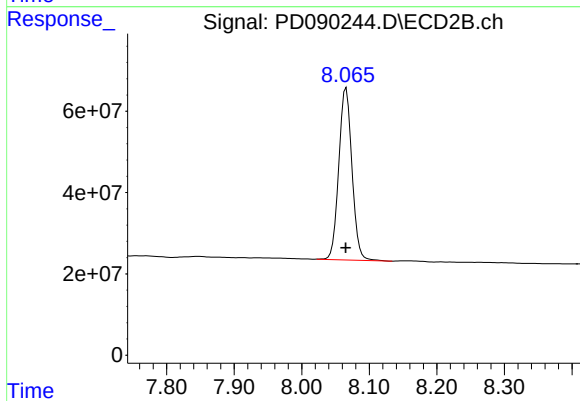
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 27505423
Conc: 25.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.007 min
Response: 87167774
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 575050284
Conc: 22.21 ng/ml