

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 07:09
 Operator : AR\AJ
 Sample : P3726-01MSD 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 09:06:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.785	3930100	4213324	1.830	2.158
2)	SA Decachlor...	9.038	7.906f	21456697	25944009	14.074	13.697
Target Compounds							
2)	A alpha-BHC	3.999	3.287	16256625	12358680	5.423	4.456
4)	MA Heptachlor	4.919	3.957	17193033	14694711	6.456	5.690
5)	MB Aldrin	5.261	4.237	15730000	14648671	6.095	5.957
6)	B beta-BHC	4.529	3.918	7713284	11376661	5.704	9.665 #
7)	B delta-BHC	4.774	4.145	21462554	13885641	7.883	5.479 #
8)	B Heptachlo...	5.686	4.739	22630928	12520303	9.250	5.553 #
9)	A Endosulfan I	6.072	5.112	16384084	5176350	7.297	2.453 #
10)	B gamma-Chl...	5.940	4.989	28065517	17991991	11.614	7.611 #
11)	B alpha-Chl...	6.022	5.053	23269652	18247556	9.665	7.756
12)	B 4,4'-DDE	6.193	5.242	4926081	15186985	2.355	7.269 #
13)	MA Dieldrin	6.346	5.376	18616819	32068699	7.904	14.080 #
14)	MA Endrin	6.577	5.649	7111565	25924748	3.667	12.726 #
15)	B Endosulfa...	6.795	5.945	12623825	13412647	6.238	6.933
16)	A 4,4'-DDD	6.708	5.796	30894268	12667162	20.441	7.673 #
17)	MA 4,4'-DDT	7.025	6.045	29118098	30042886	16.404	16.912
18)	B Endrin al...	6.925	6.122	9647861	13746464	6.043	8.825 #
19)	B Endosulfa...	7.158	6.345	5387402	22143158	2.808	11.485 #
20)	A Methoxychlor	7.499	6.622	3599593	1476264	3.828	1.487 #
21)	B Endrin ke...	7.639	6.848	20046463	10419659	9.547	4.784 #
22)	Mirex	8.121	7.030	14243459	12857439	8.373	6.889
23)	Chlordane-1	0.000	3.789	0	1821436	N.D.	24.985 #
24)	Chlordane-2	5.261f	4.338f	15730000	2080996	154.918	22.149 #
25)	Chlordane-3	5.940	4.989	28065517	17991991	80.805	74.091
26)	Chlordane-4	6.022	5.053	23269652	18247556	55.323	78.259 #
27)	Chlordane-5	0.000	5.739f	0	13046362	N.D.	188.433 #

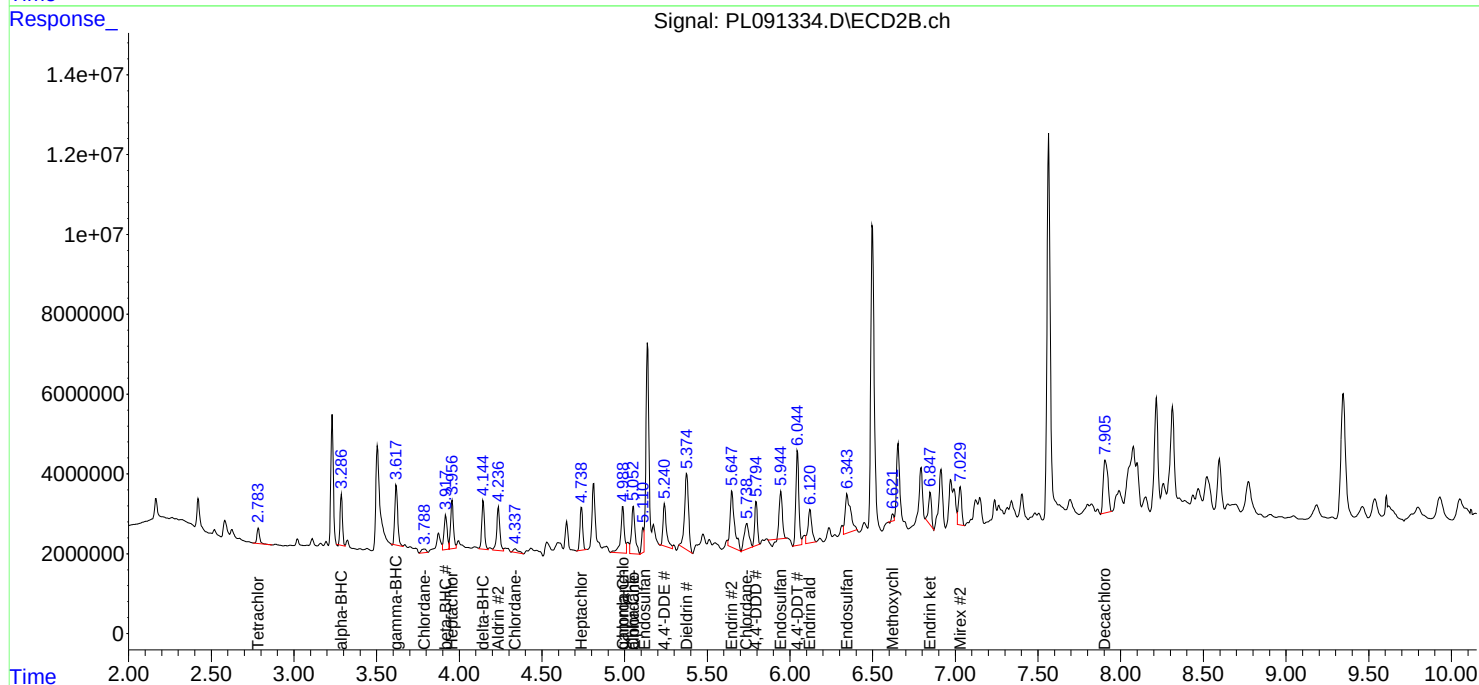
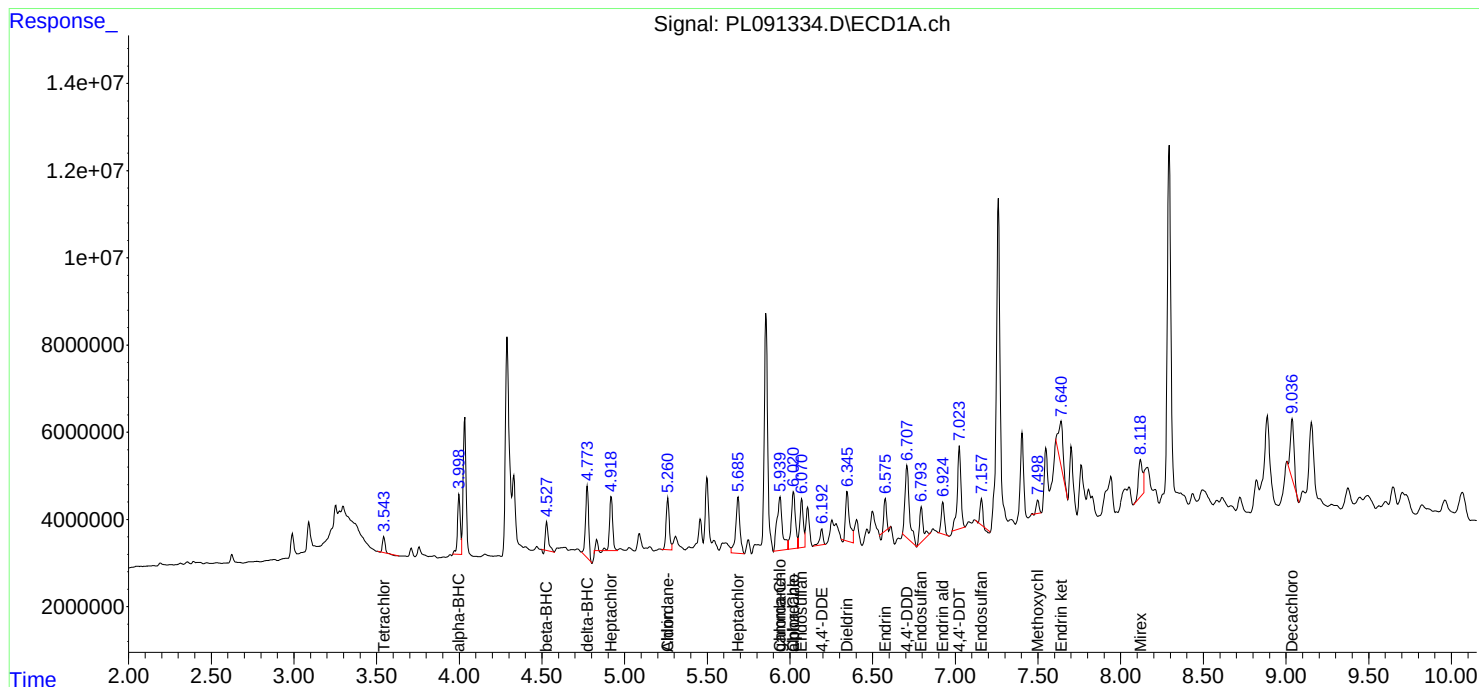
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

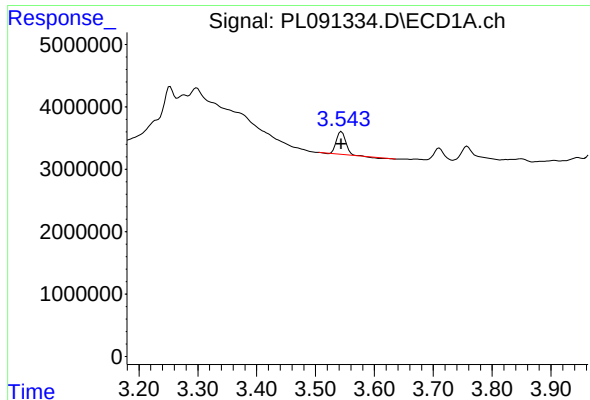
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 07:09
Operator : AR\AJ
Sample : P3726-01MSD 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 09:06:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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 x0.5µm

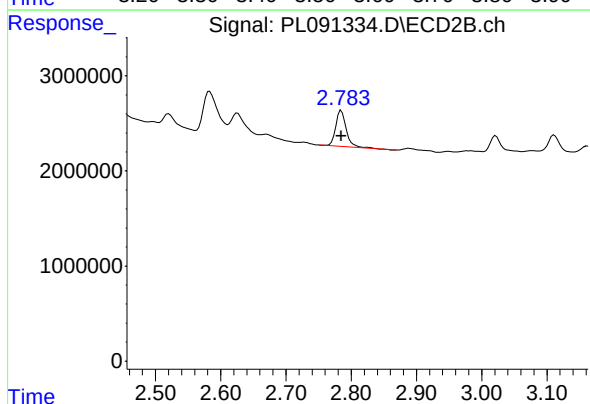




#1 Tetrachloro-m-xylene

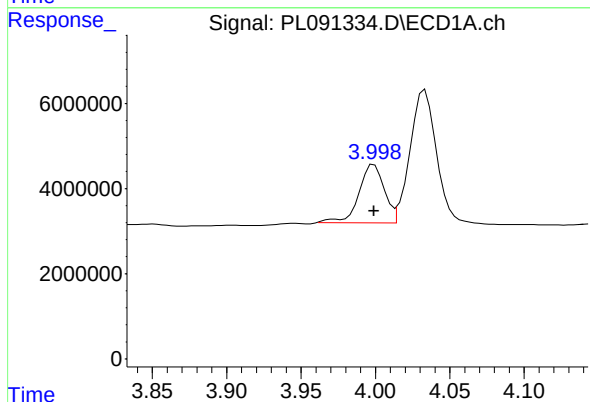
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 3930100
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



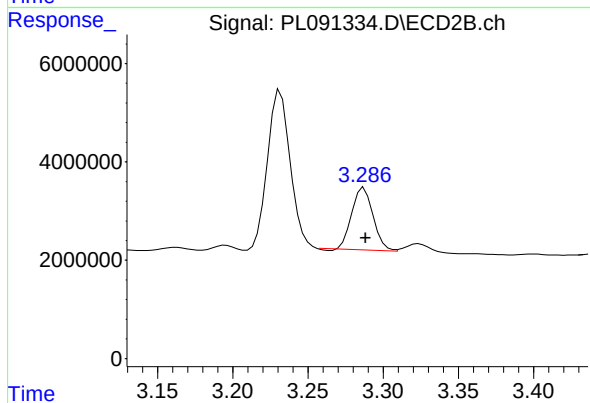
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 4213324
Conc: 2.16 ng/ml



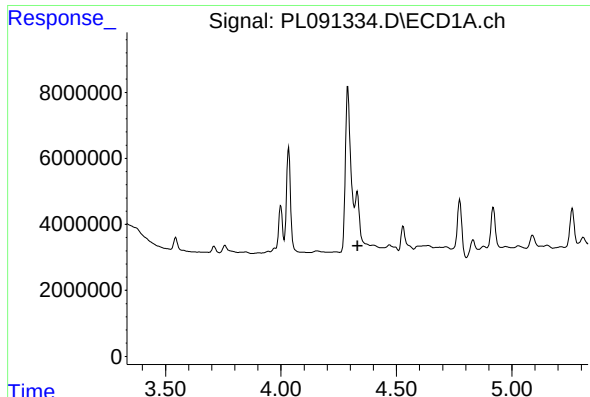
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 16256625
Conc: 5.42 ng/ml



#2 alpha-BHC

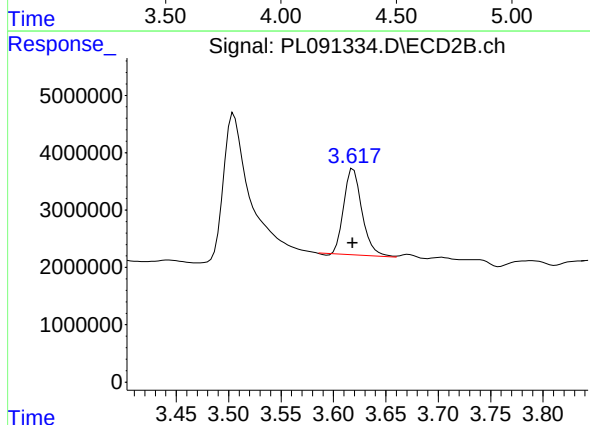
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 12358680
Conc: 4.46 ng/ml



#3 gamma-BHC (Lindane)

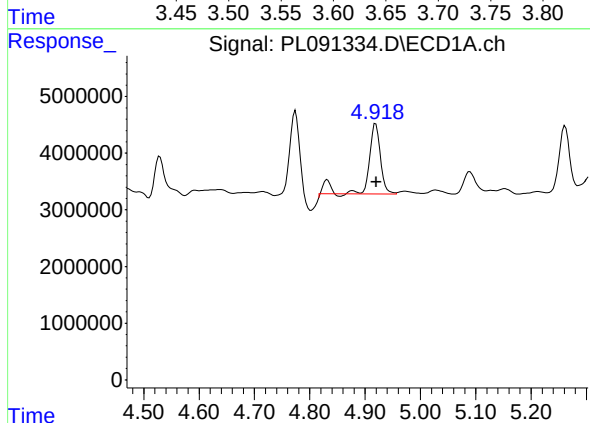
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: -57984903
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



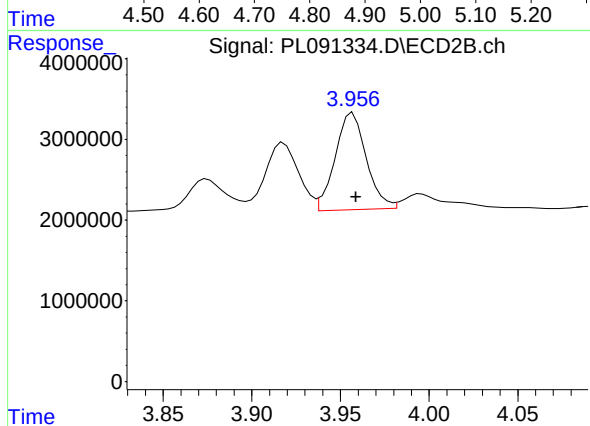
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 18168295
Conc: 6.90 ng/ml



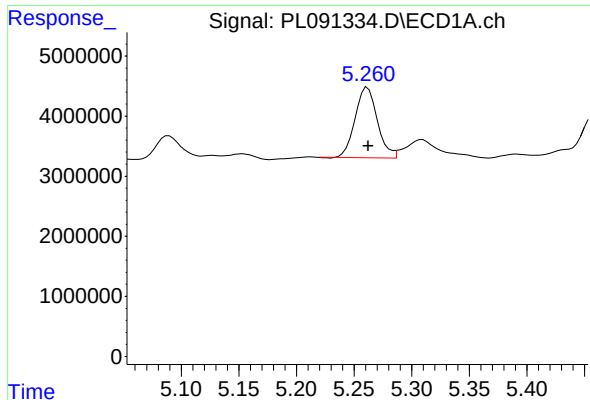
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 17193033
Conc: 6.46 ng/ml



#4 Heptachlor

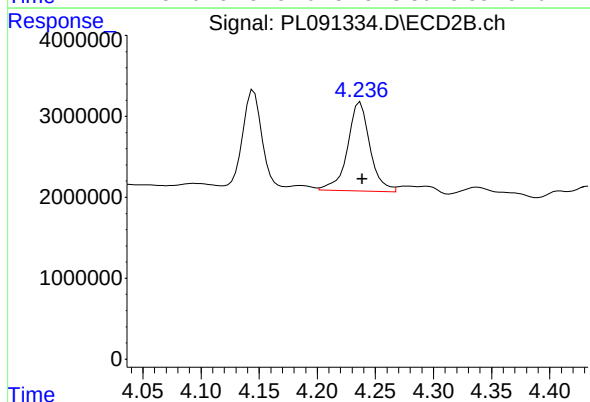
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 14694711
Conc: 5.69 ng/ml



#5 Aldrin

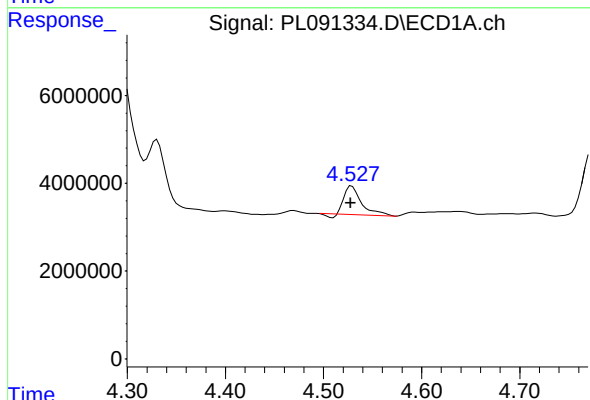
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 1573000
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



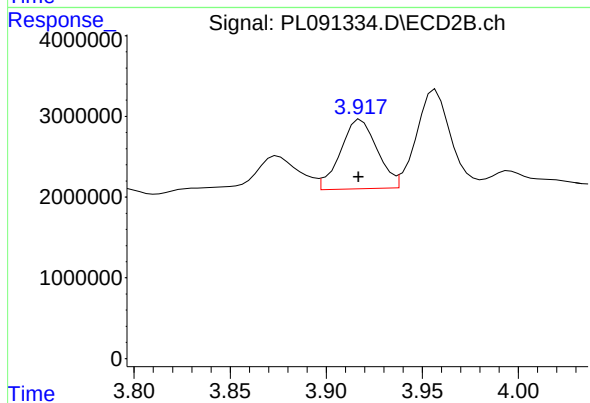
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 14648671
Conc: 5.96 ng/ml



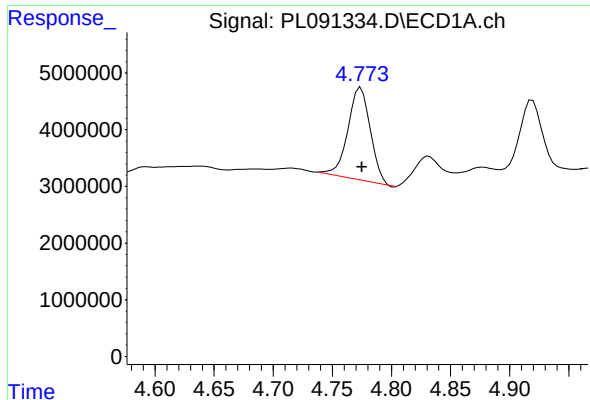
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 7713284
Conc: 5.70 ng/ml



#6 beta-BHC

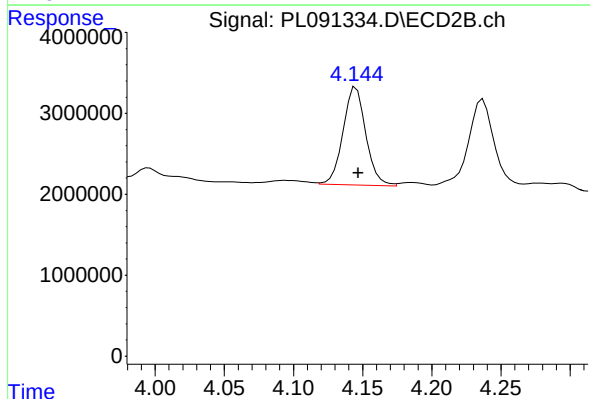
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 11376661
Conc: 9.67 ng/ml



#7 delta-BHC

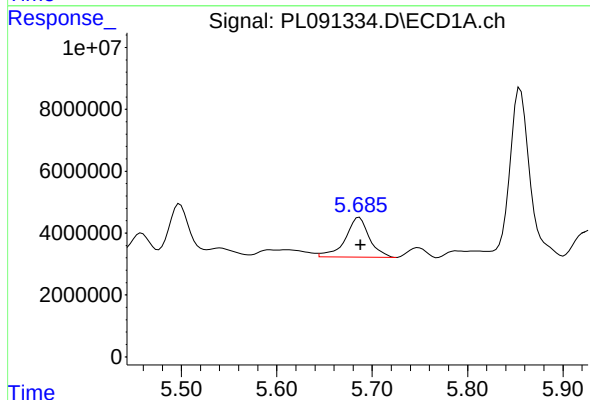
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 21462554
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



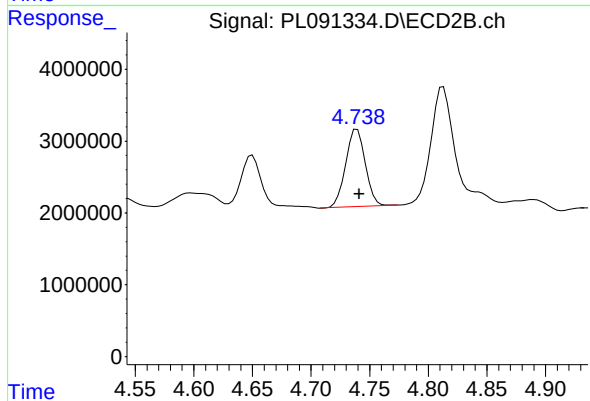
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 13885641
Conc: 5.48 ng/ml



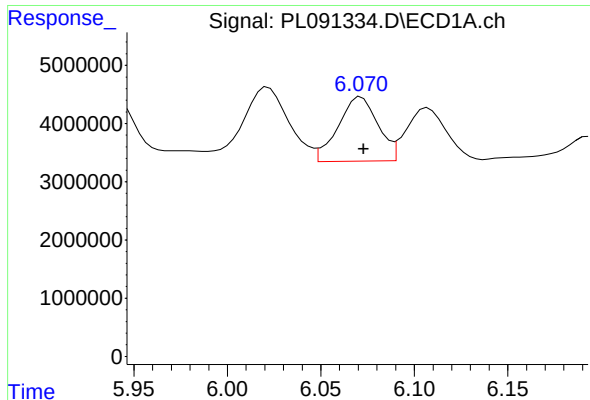
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 22630928
Conc: 9.25 ng/ml



#8 Heptachlor epoxide

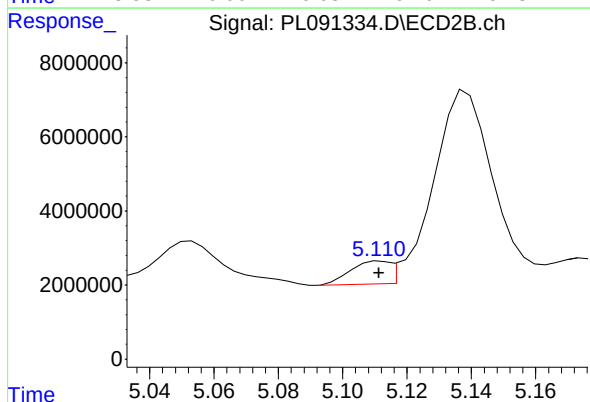
R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 12520303
Conc: 5.55 ng/ml



#9 Endosulfan I

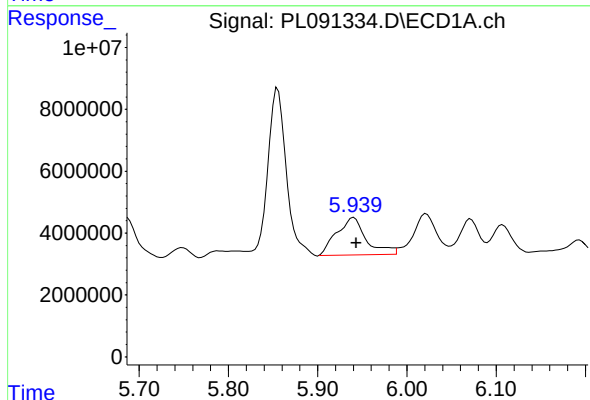
R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 16384084
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



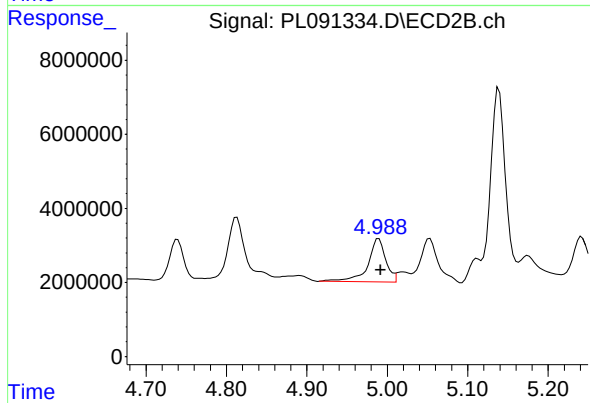
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 5176350
Conc: 2.45 ng/ml



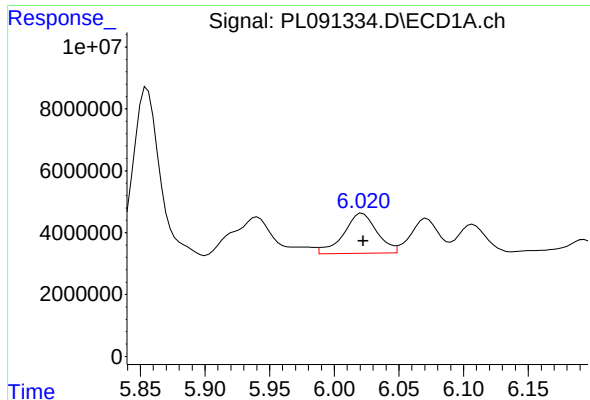
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 28065517
Conc: 11.61 ng/ml



#10 gamma-Chlordane

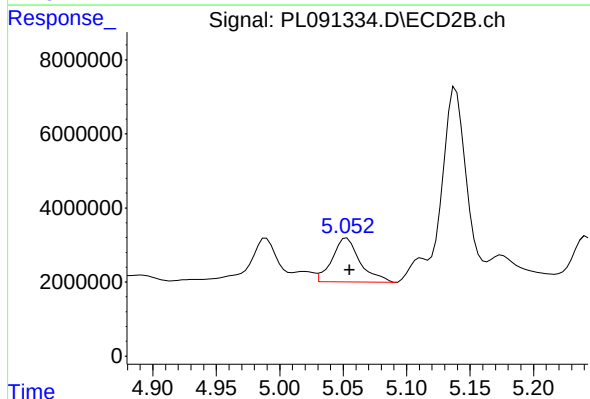
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 17991991
Conc: 7.61 ng/ml



#11 alpha-Chlordane

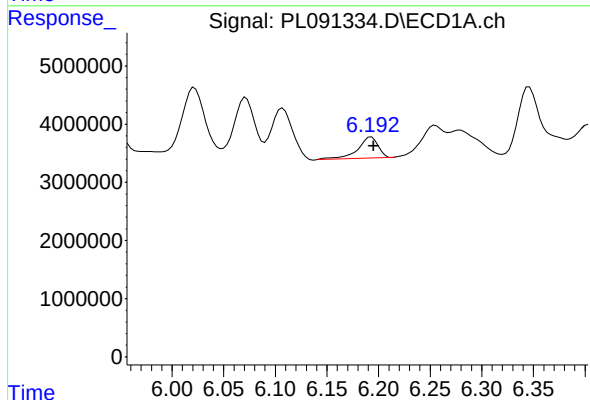
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 23269652
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



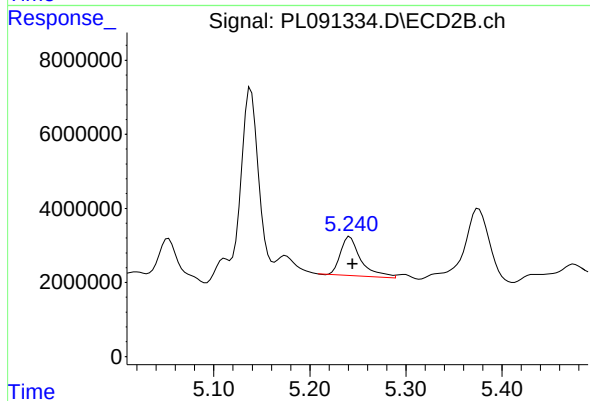
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 18247556
Conc: 7.76 ng/ml



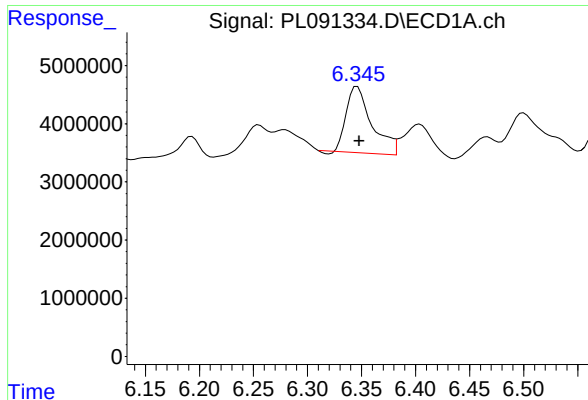
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 4926081
Conc: 2.35 ng/ml



#12 4,4'-DDE

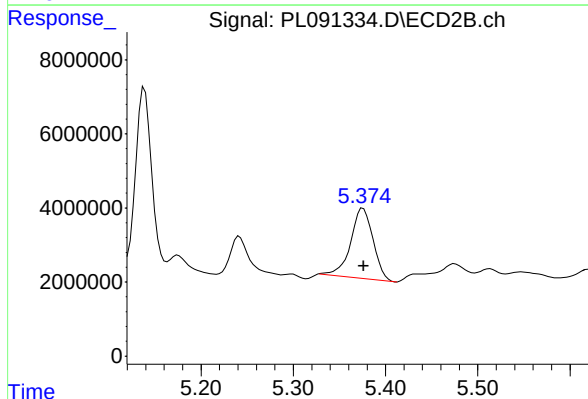
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 15186985
Conc: 7.27 ng/ml



#13 Dieldrin

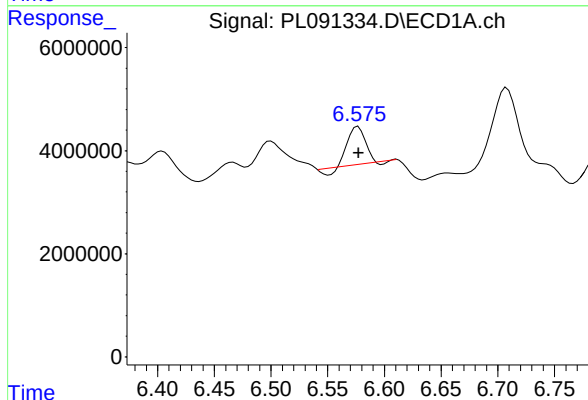
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 18616819
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



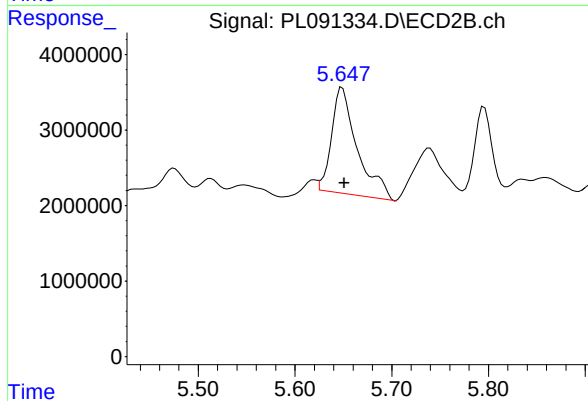
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 32068699
Conc: 14.08 ng/ml



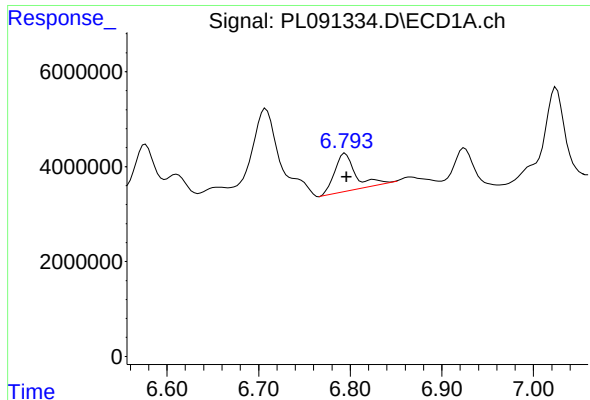
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 7111565
Conc: 3.67 ng/ml



#14 Endrin

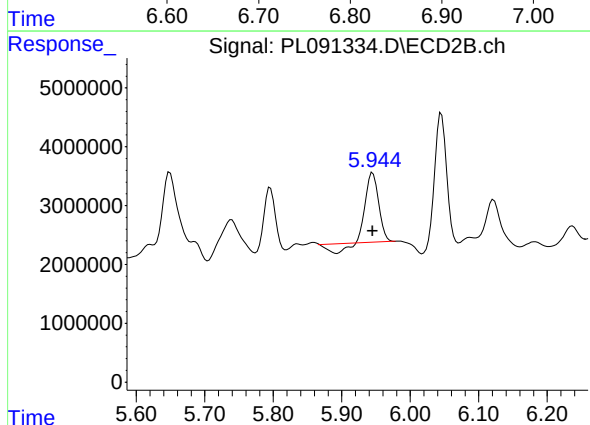
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 25924748
Conc: 12.73 ng/ml



#15 Endosulfan II

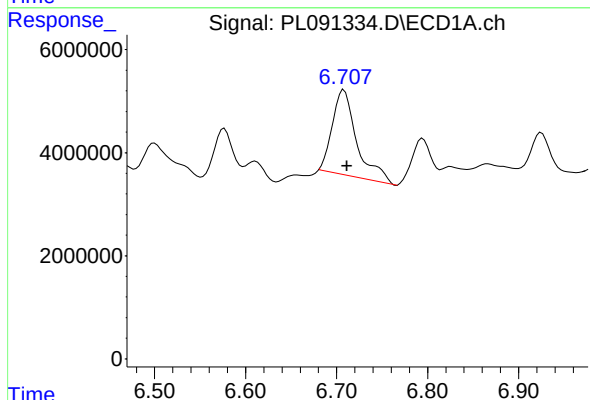
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 12623825
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



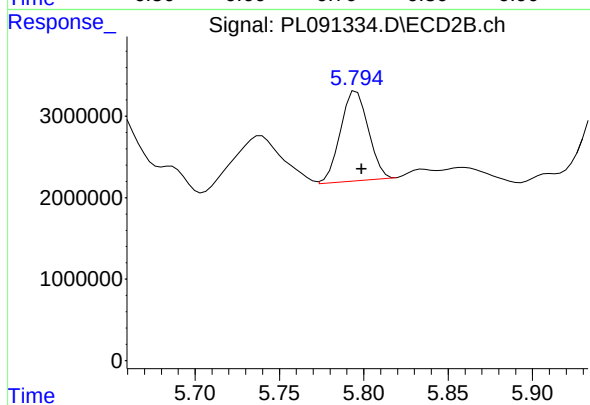
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 13412647
Conc: 6.93 ng/ml



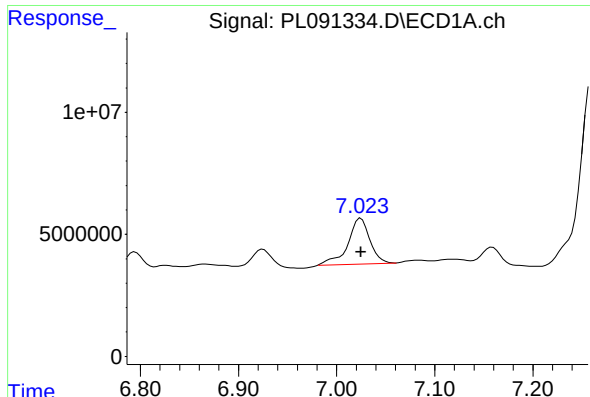
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 30894268
Conc: 20.44 ng/ml



#16 4,4'-DDD

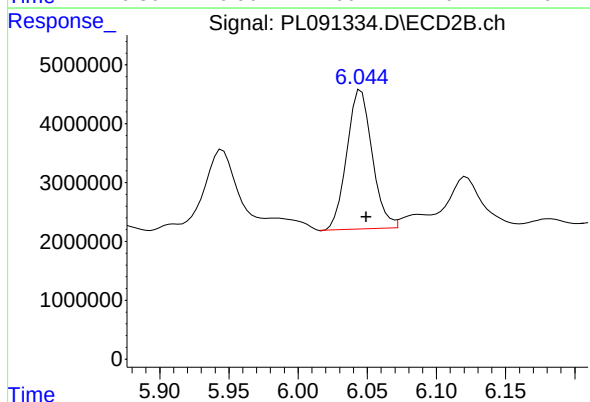
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 12667162
Conc: 7.67 ng/ml



#17 4,4'-DDT

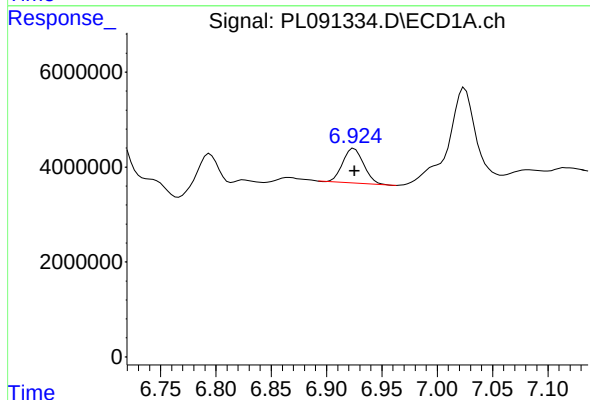
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 29118098
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



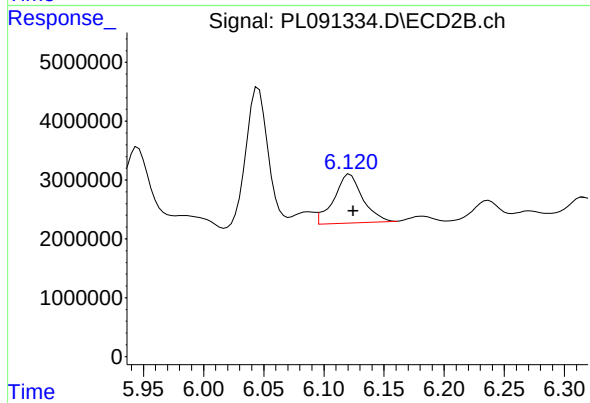
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 30042886
Conc: 16.91 ng/ml



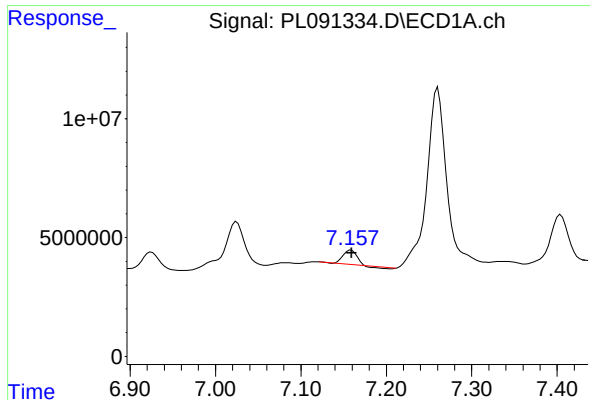
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 9647861
Conc: 6.04 ng/ml



#18 Endrin aldehyde

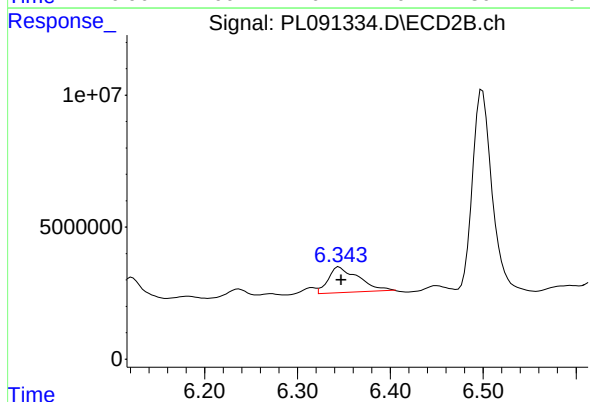
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 13746464
Conc: 8.82 ng/ml



#19 Endosulfan Sulfate

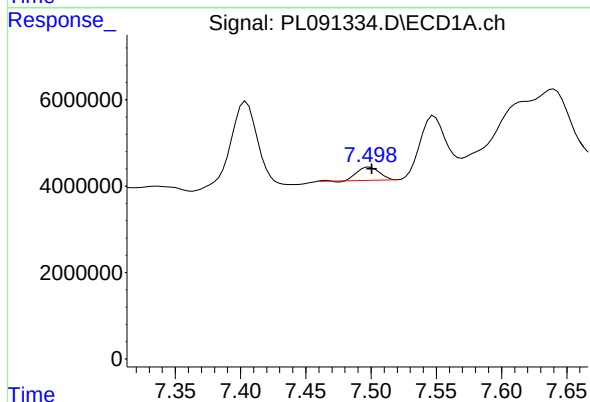
R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 5387402
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



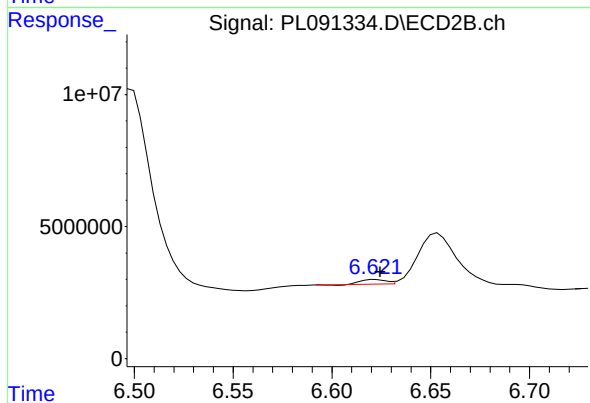
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 22143158
Conc: 11.49 ng/ml



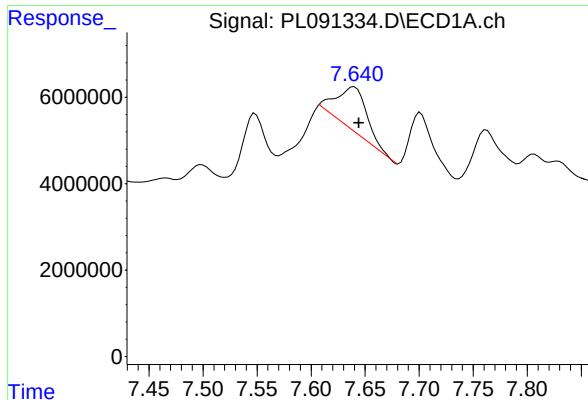
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 3599593
Conc: 3.83 ng/ml



#20 Methoxychlor

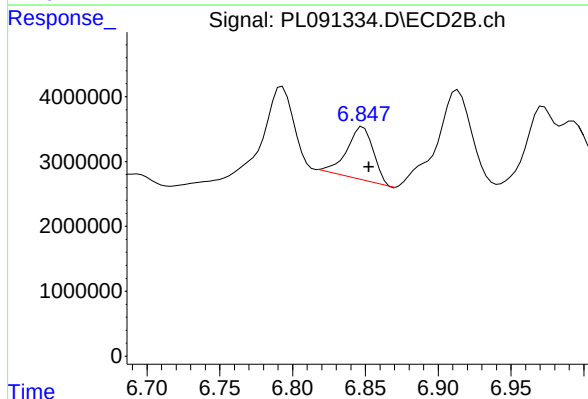
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 1476264
Conc: 1.49 ng/ml



#21 Endrin ketone

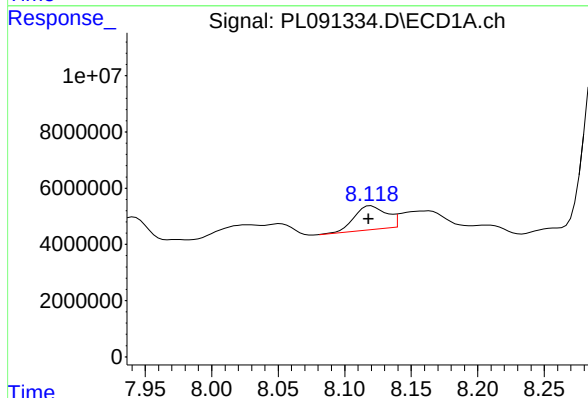
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 20046463
Conc: 9.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



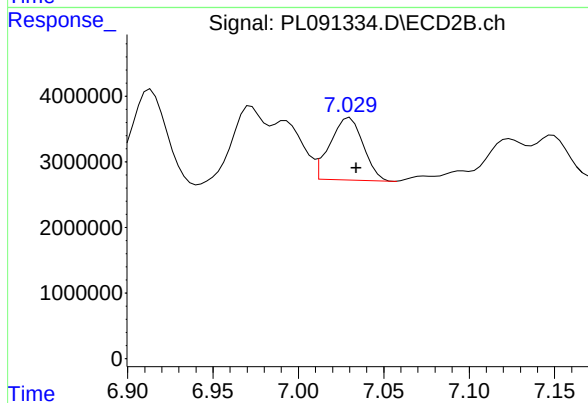
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 10419659
Conc: 4.78 ng/ml



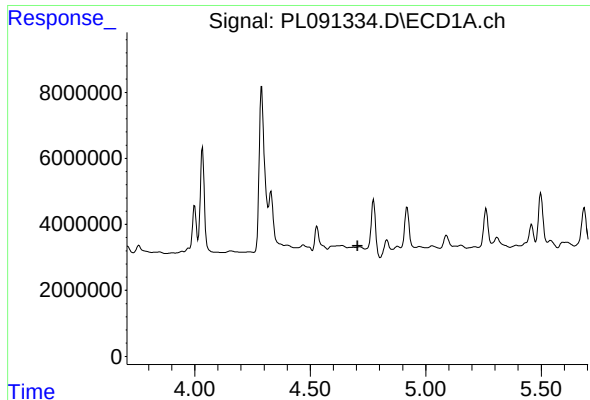
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.002 min
Response: 14243459
Conc: 8.37 ng/ml



#22 Mirex

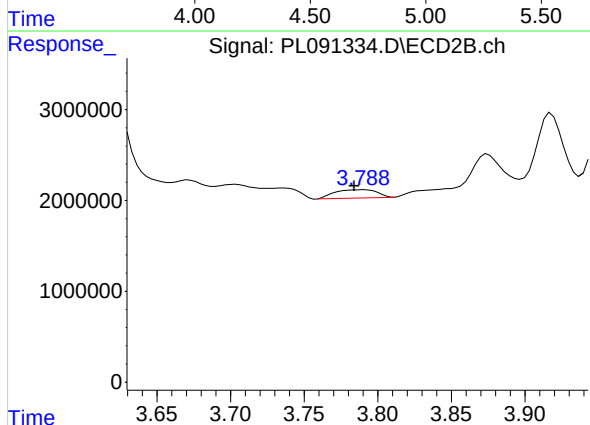
R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 12857439
Conc: 6.89 ng/ml



#23 Chlordane-1

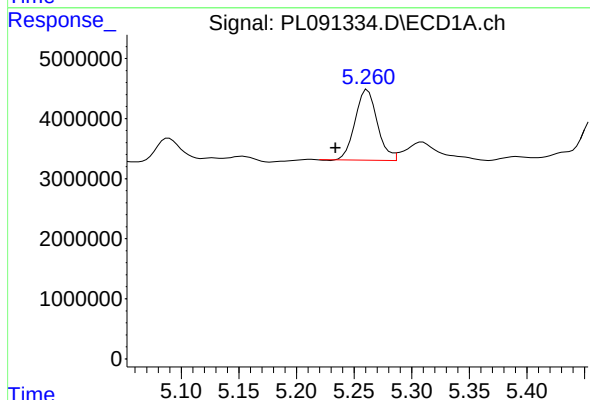
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



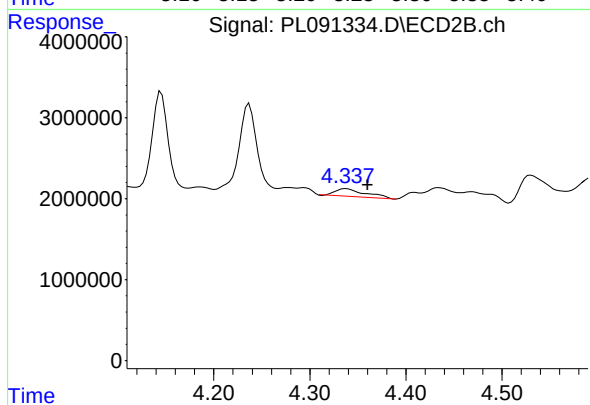
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.005 min
Response: 1821436
Conc: 24.98 ng/ml



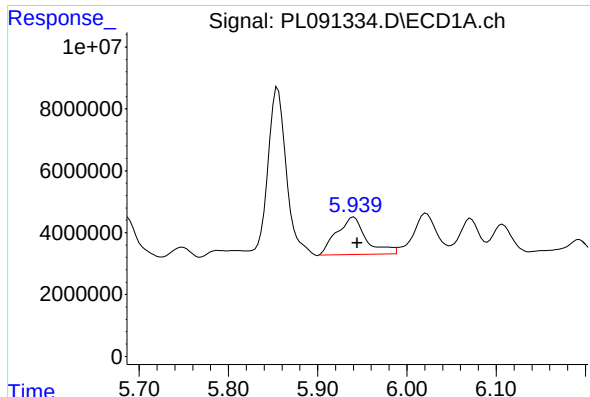
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.028 min
Response: 15730000
Conc: 154.92 ng/ml



#24 Chlordane-2

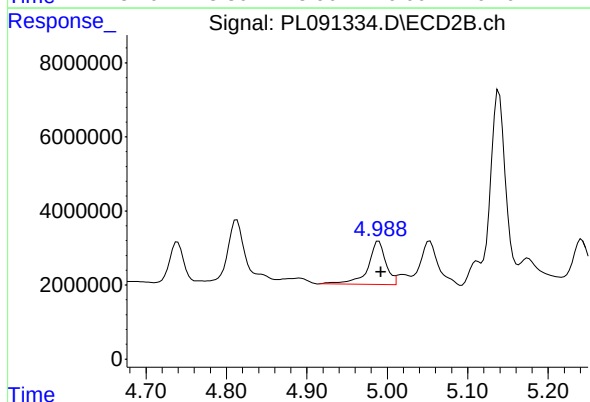
R.T.: 4.338 min
Delta R.T.: -0.022 min
Response: 2080996
Conc: 22.15 ng/ml



#25 Chlordane-3

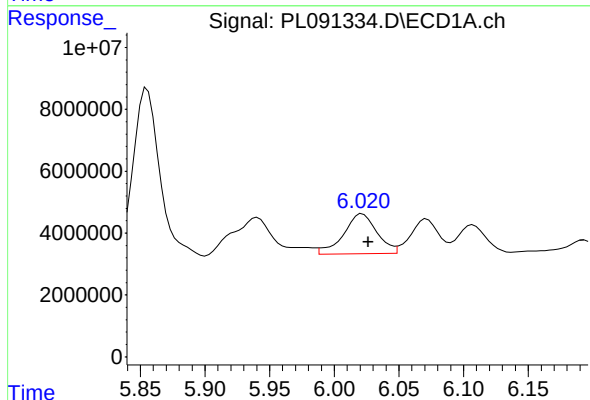
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 28065517
Conc: 80.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



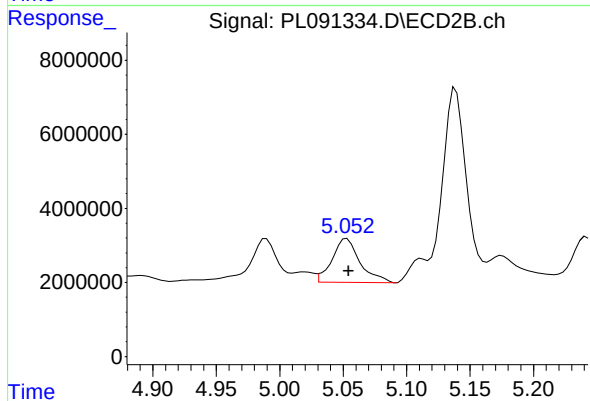
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 17991991
Conc: 74.09 ng/ml



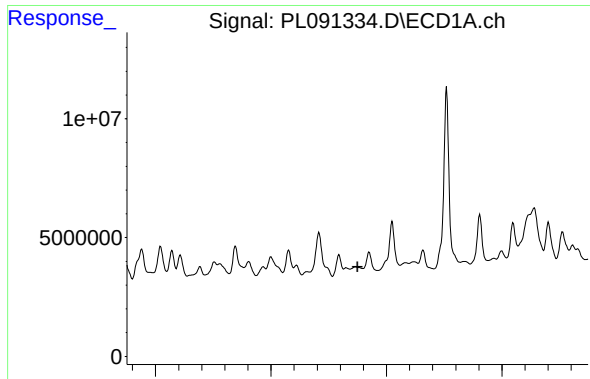
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 23269652
Conc: 55.32 ng/ml



#26 Chlordane-4

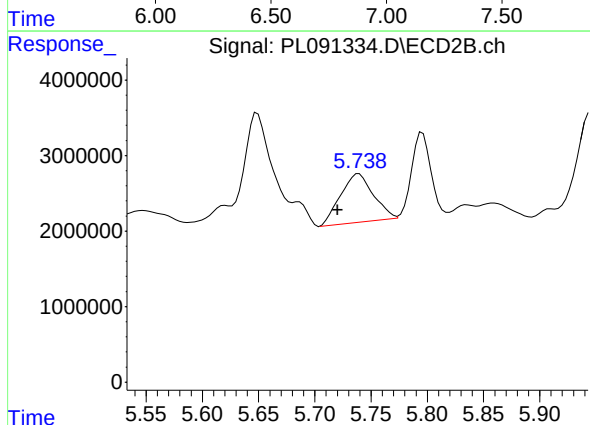
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 18247556
Conc: 78.26 ng/ml



#27 Chlordane-5

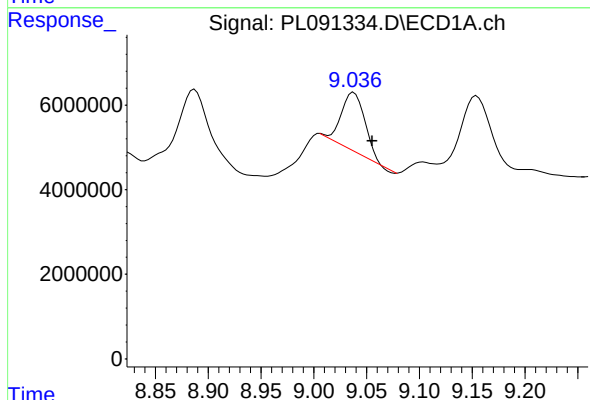
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



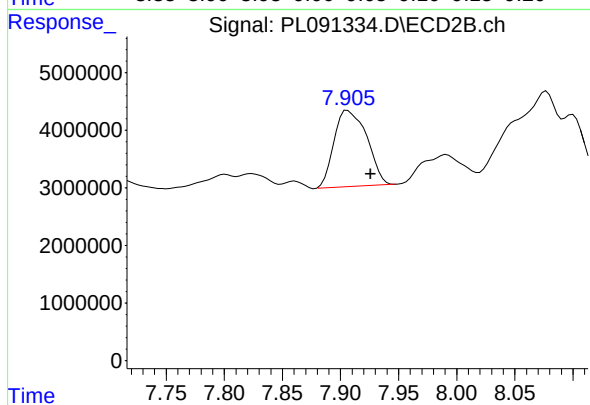
#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.019 min
Response: 13046362
Conc: 188.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.018 min
Response: 21456697
Conc: 14.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.020 min
Response: 25944009
Conc: 13.70 ng/ml