

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 05:06
 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 06:08:56 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...	3.552	2.785	5112756	4129814	2.381	2.116
2)	SA Decachlor...	9.053	7.913	29727779	25652542	19.499	13.543 #
Target Compounds							
2)	A alpha-BHC	4.008	3.289	16231573	11807616	5.414	4.257
4)	MA Heptachlor	4.930	3.959	22072926	14886424	8.289	5.764 #
5)	MB Aldrin	5.271	4.239	15351889	14114067	5.948	5.739
6)	B beta-BHC	4.538	3.920	7110774	11438436	5.258	9.718 #
7)	B delta-BHC	4.783	4.147	20435263	13415663	7.506	5.294 #
8)	B Heptachlo...	5.696	4.742	21978854	11865304	8.984	5.262 #
9)	A Endosulfan I	6.082	5.115	15260585	5049862	6.797	2.393 #
10)	B gamma-Chl...	5.951	4.993	27118729	17571759	11.223	7.433 #
11)	B alpha-Chl...	6.032	5.056	22411033	18032079	9.308	7.665
12)	B 4,4'-DDE	6.203	5.246	5505502	13775147	2.632	6.593 #
13)	MA Dieldrin	6.357	5.380	16691598	31206949	7.087	13.702 #
14)	MA Endrin	6.587	5.653	5165487	23144158	2.664	11.361 #
15)	B Endosulfa...	6.805	5.950	12002833	14484351	5.931	7.487 #
16)	A 4,4'-DDD	6.719	5.800	33414508	12478057	22.109	7.559 #
17)	MA 4,4'-DDT	7.036	6.051	31543235	27573290	17.770	15.522
18)	B Endrin al...	6.937	6.127	8357924	11795432	5.235	7.572 #
19)	B Endosulfa...	7.170	6.350	12542476	12326897	6.537	6.394
20)	A Methoxychlor	7.504	6.627	31716760	324807	33.732	0.327 #
21)	B Endrin ke...	7.654	6.854	7391323	7364401	3.520	3.381
22)	Mirex	8.129	7.036	9811552	13567720	5.768	7.269 #
23)	Chlordane-1	0.000	3.788	0	1956932	N.D.	26.843 #
24)	Chlordane-2	0.000	4.341f	0	1506005	N.D.	16.029 #
25)	Chlordane-3	5.951	4.993	27118729	17571759	78.079	72.361
26)	Chlordane-4	6.032	5.056	22411033	18032079	53.282	77.335 #
27)	Chlordane-5	0.000	5.744f	0	13010663	N.D.	187.917 #

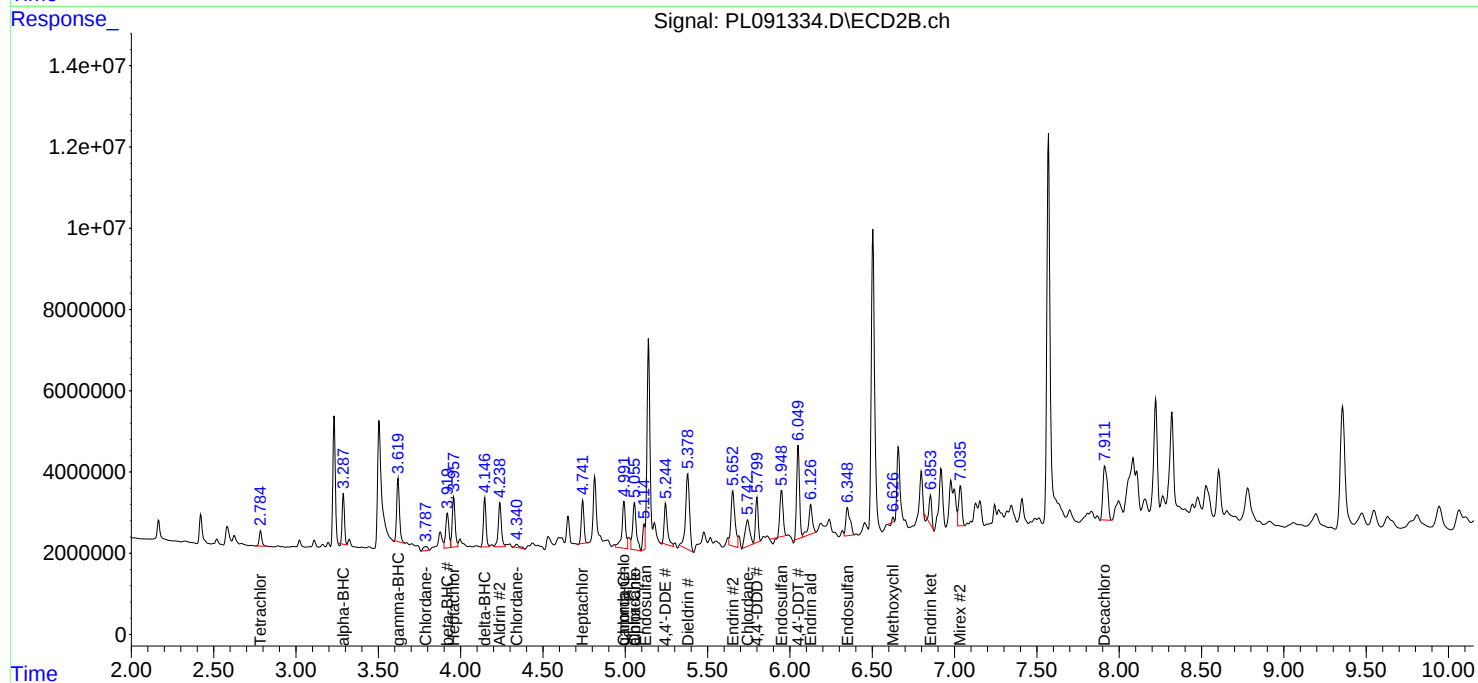
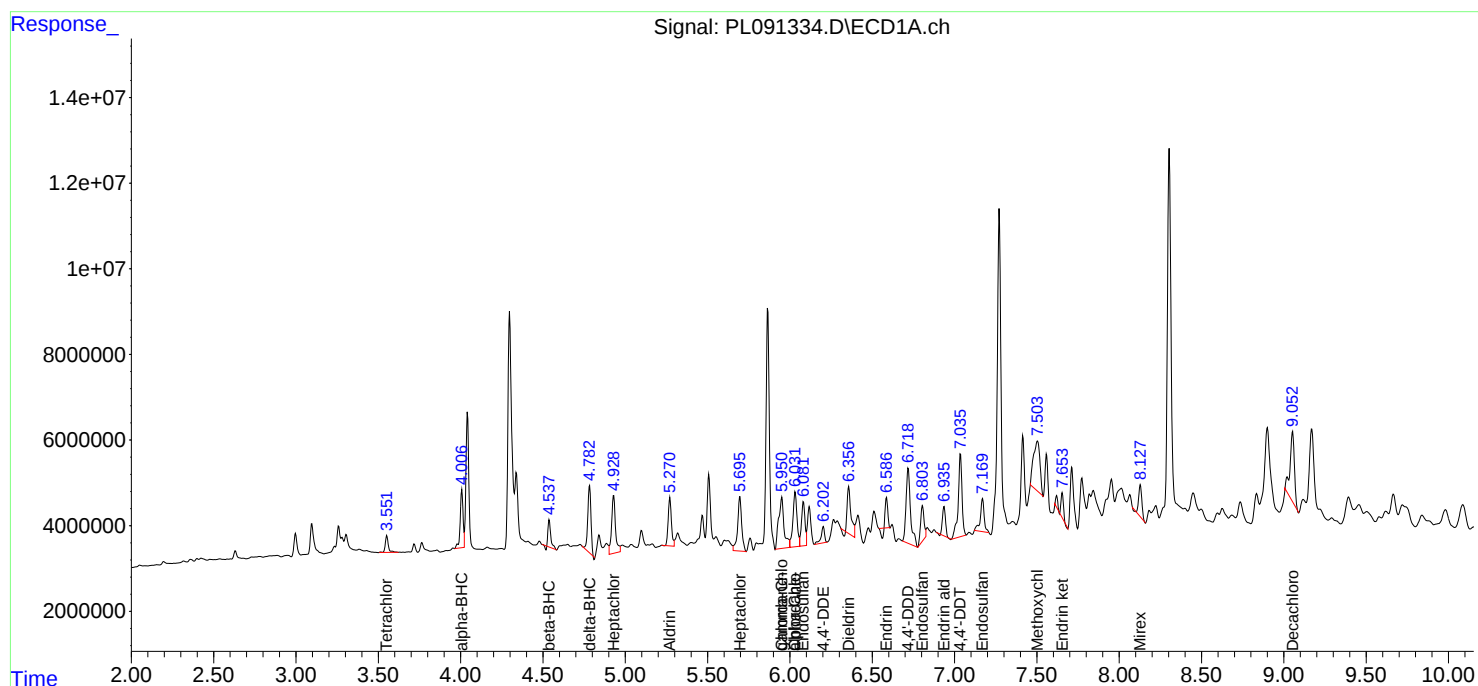
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

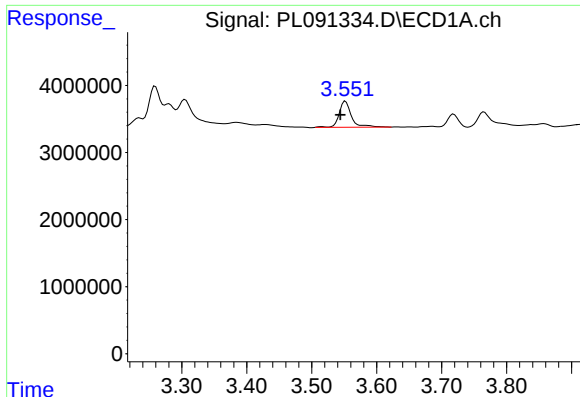
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
Data File : PL091334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 05:06
Operator : AR\AJ
Sample : P3726-01MSD 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 06:08:56 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
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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

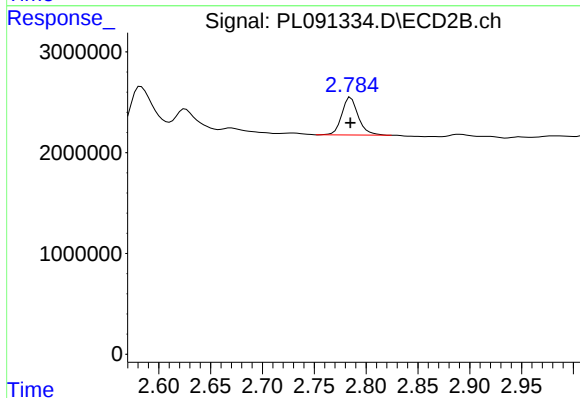




#1 Tetrachloro-m-xylene

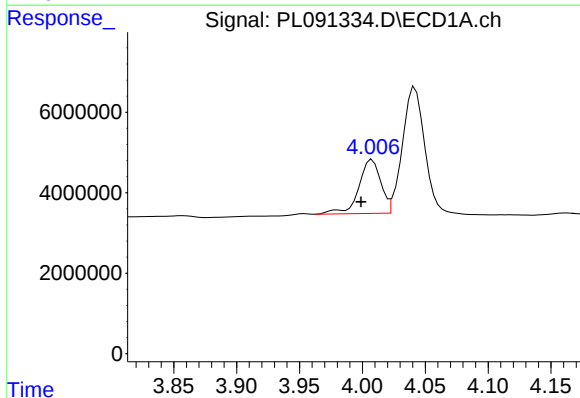
R.T.: 3.552 min
Delta R.T.: 0.008 min
Response: 5112756
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



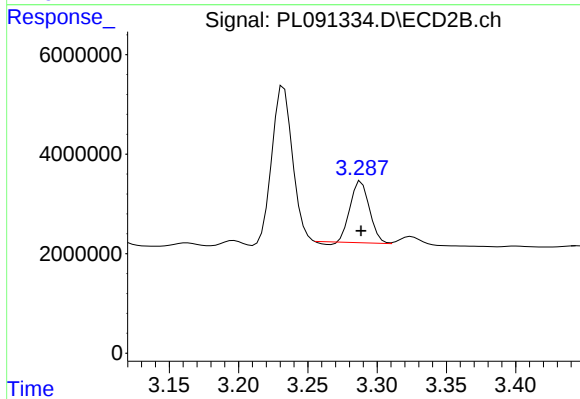
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 4129814
Conc: 2.12 ng/ml



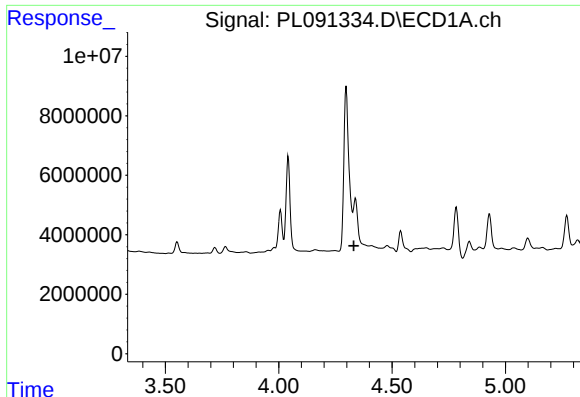
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.009 min
Response: 16231573
Conc: 5.41 ng/ml



#2 alpha-BHC

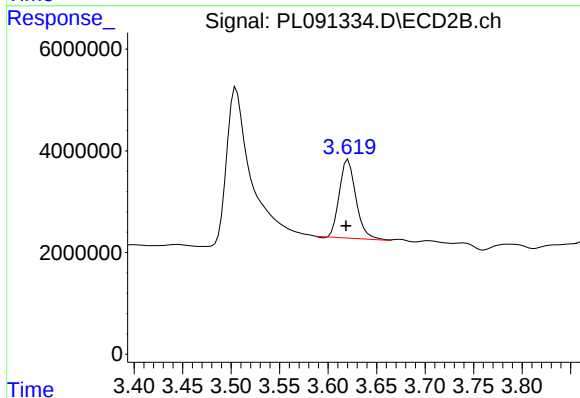
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 11807616
Conc: 4.26 ng/ml



#3 gamma-BHC (Lindane)

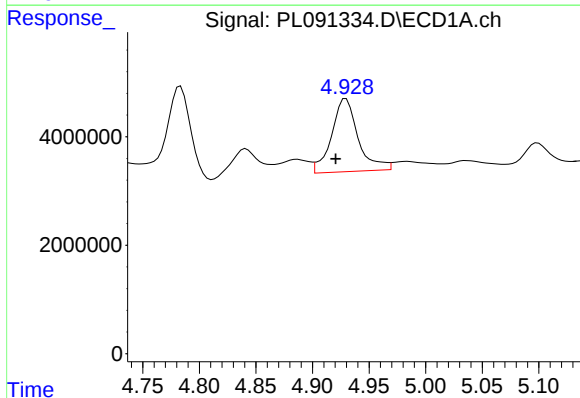
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: -65245480
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



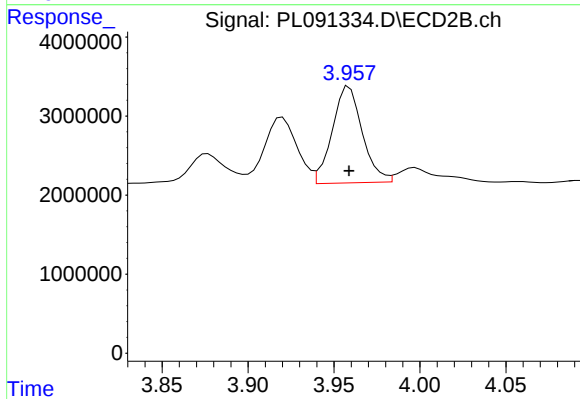
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: 0.002 min
Response: 18388754
Conc: 6.98 ng/ml



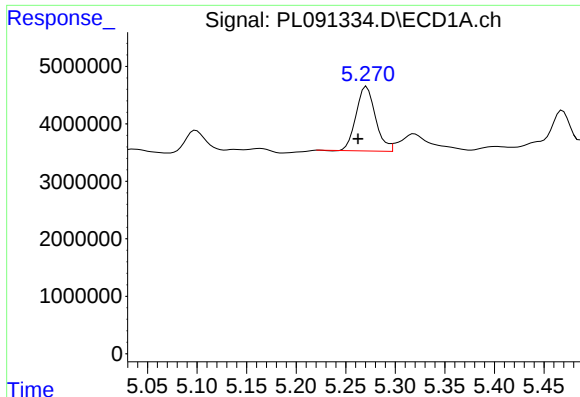
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 22072926
Conc: 8.29 ng/ml



#4 Heptachlor

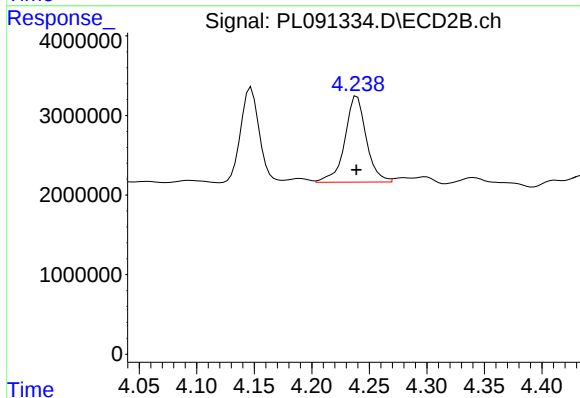
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 14886424
Conc: 5.76 ng/ml



#5 Aldrin

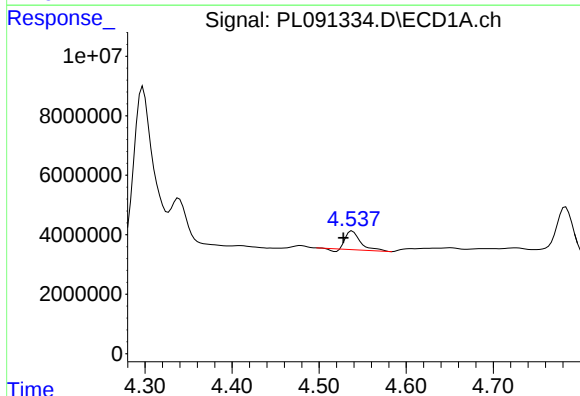
R.T.: 5.271 min
Delta R.T.: 0.009 min
Response: 15351889
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



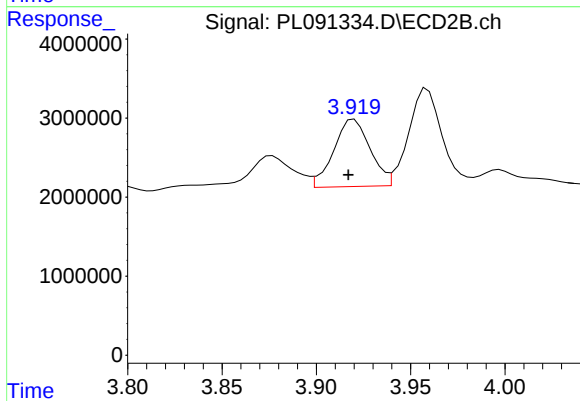
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 14114067
Conc: 5.74 ng/ml



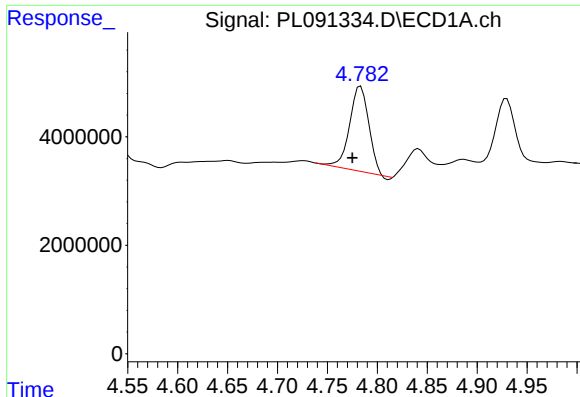
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.011 min
Response: 7110774
Conc: 5.26 ng/ml



#6 beta-BHC

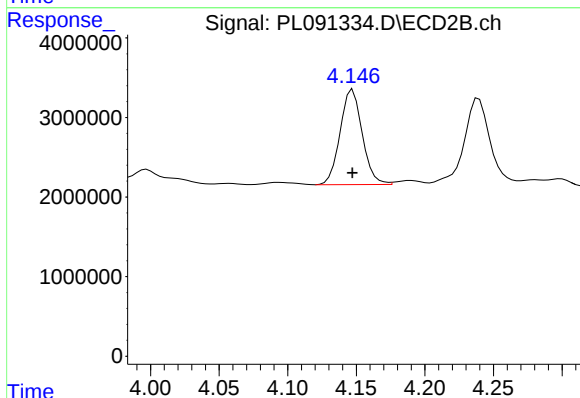
R.T.: 3.920 min
Delta R.T.: 0.003 min
Response: 11438436
Conc: 9.72 ng/ml



#7 delta-BHC

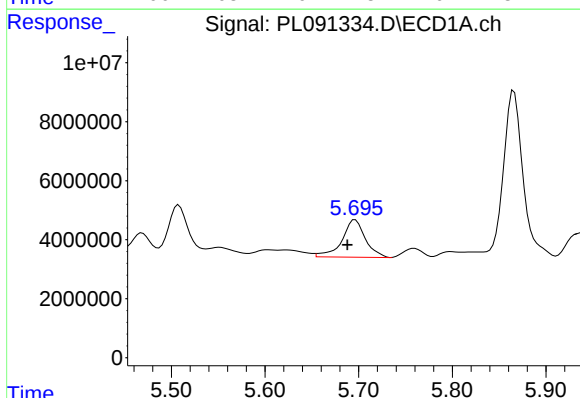
R.T.: 4.783 min
Delta R.T.: 0.008 min
Response: 20435263
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



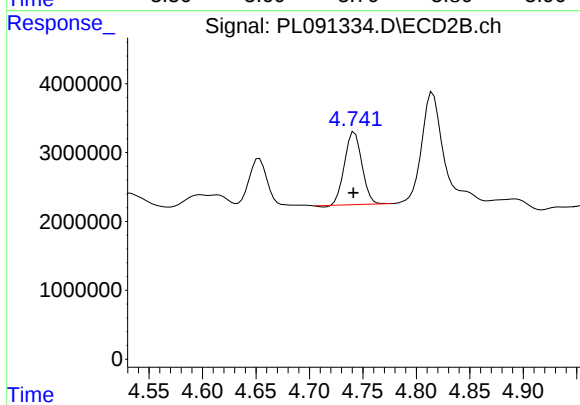
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 13415663
Conc: 5.29 ng/ml



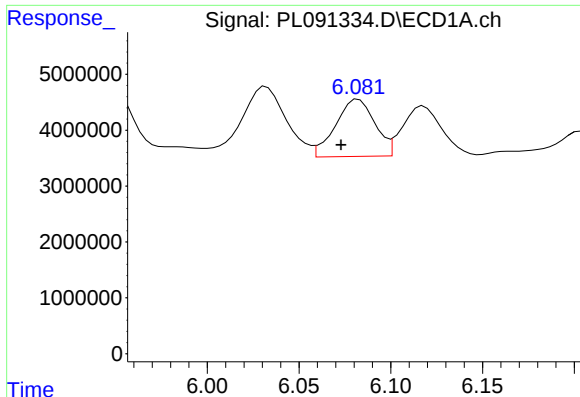
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.009 min
Response: 21978854
Conc: 8.98 ng/ml



#8 Heptachlor epoxide

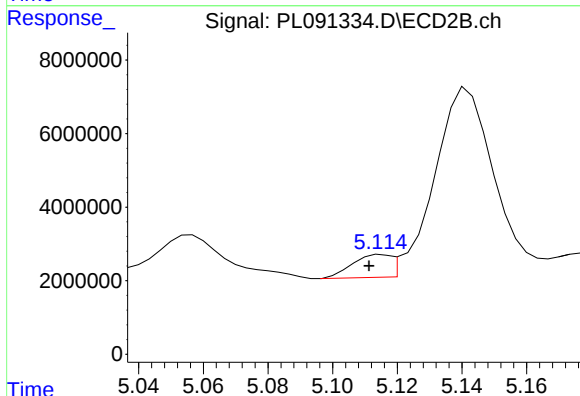
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 11865304
Conc: 5.26 ng/ml



#9 Endosulfan I

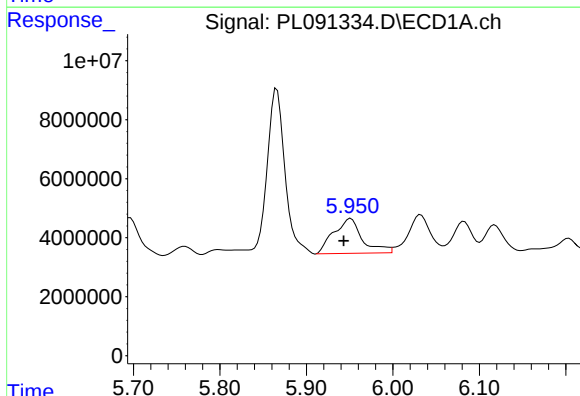
R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 15260585
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



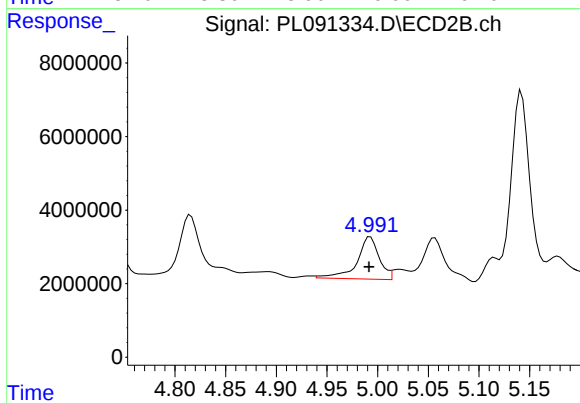
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 5049862
Conc: 2.39 ng/ml



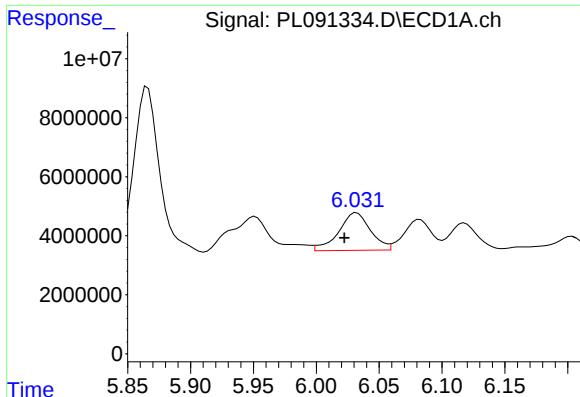
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 27118729
Conc: 11.22 ng/ml



#10 gamma-Chlordane

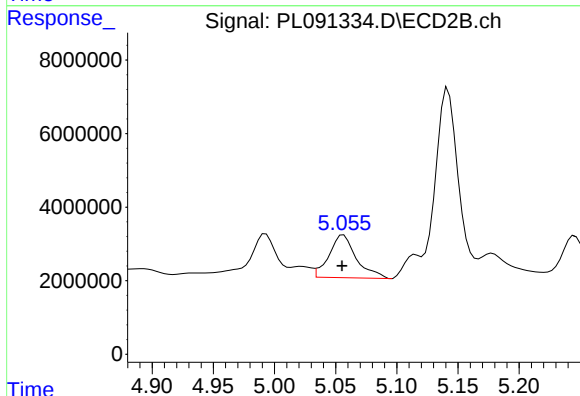
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 17571759
Conc: 7.43 ng/ml



#11 alpha-Chlordane

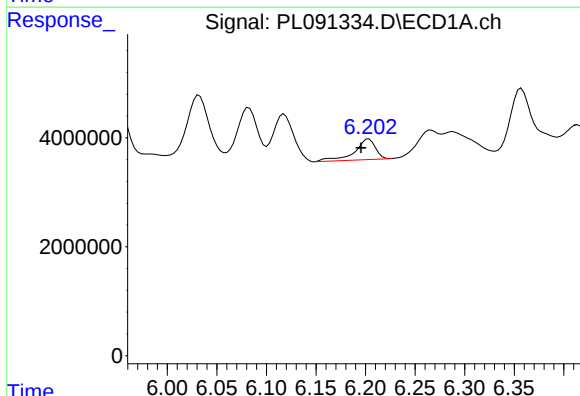
R.T.: 6.032 min
Delta R.T.: 0.010 min
Response: 22411033
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



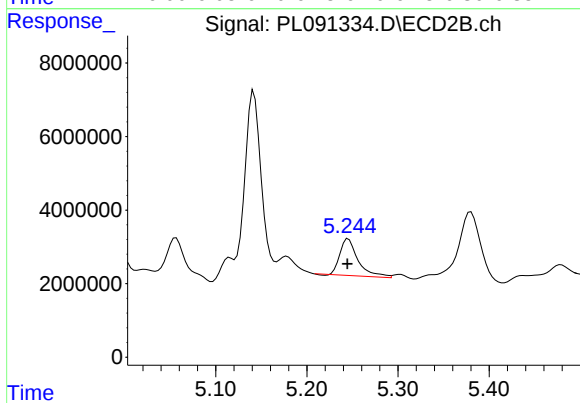
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 18032079
Conc: 7.66 ng/ml



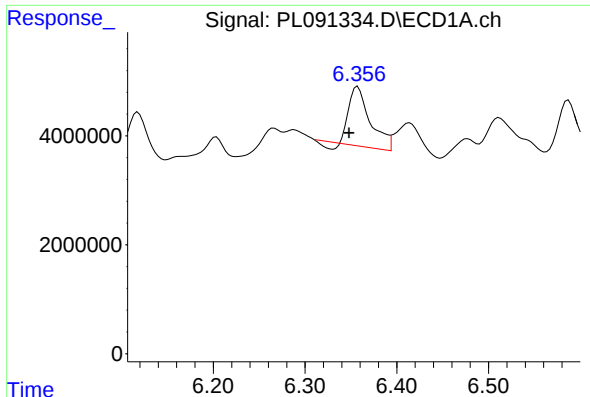
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.008 min
Response: 5505502
Conc: 2.63 ng/ml



#12 4,4'-DDE

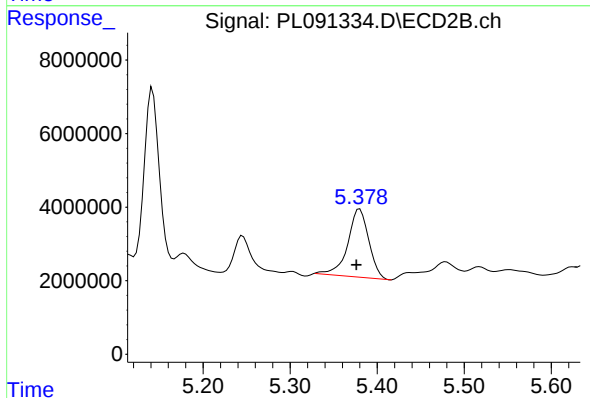
R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 13775147
Conc: 6.59 ng/ml



#13 Dieldrin

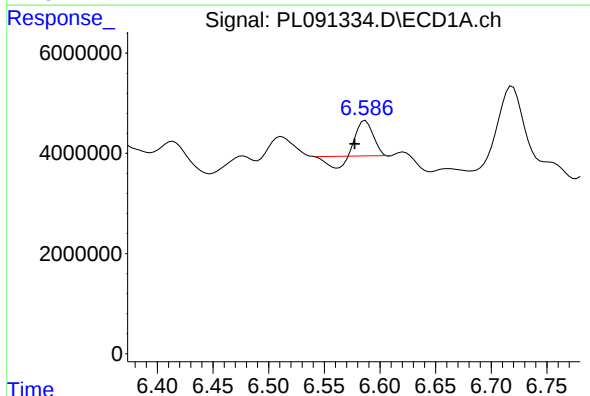
R.T.: 6.357 min
Delta R.T.: 0.009 min
Response: 16691598
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



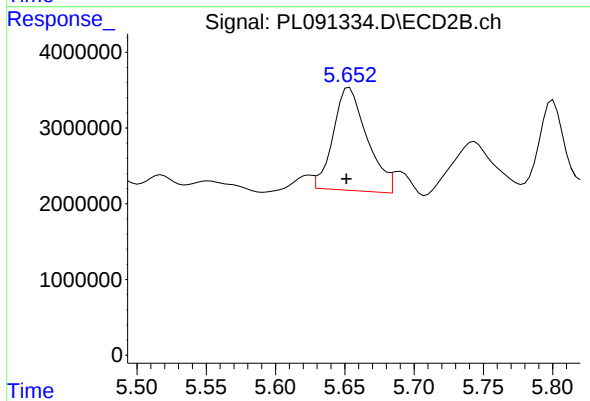
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 31206949
Conc: 13.70 ng/ml



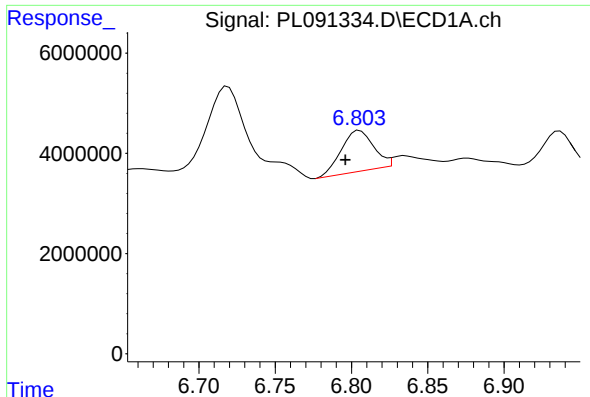
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.010 min
Response: 5165487
Conc: 2.66 ng/ml



#14 Endrin

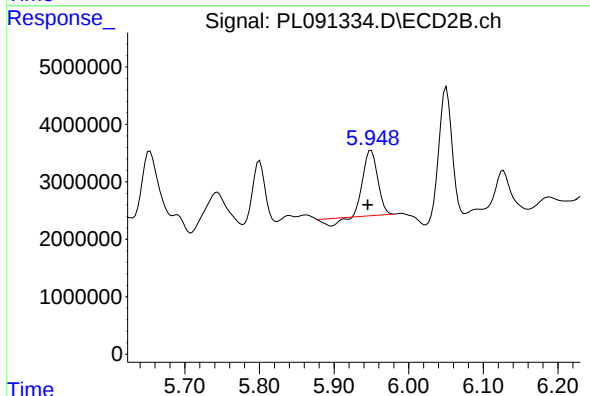
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 23144158
Conc: 11.36 ng/ml



#15 Endosulfan II

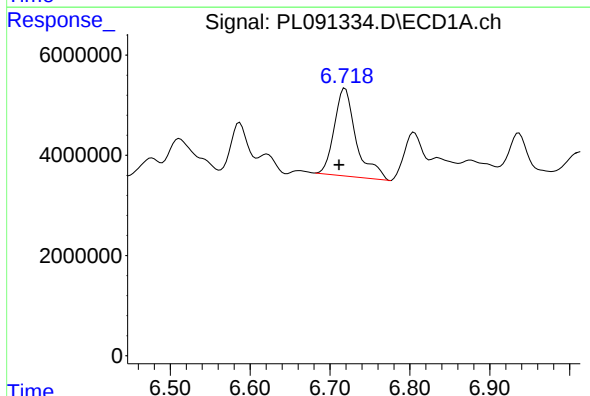
R.T.: 6.805 min
Delta R.T.: 0.009 min
Response: 12002833
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



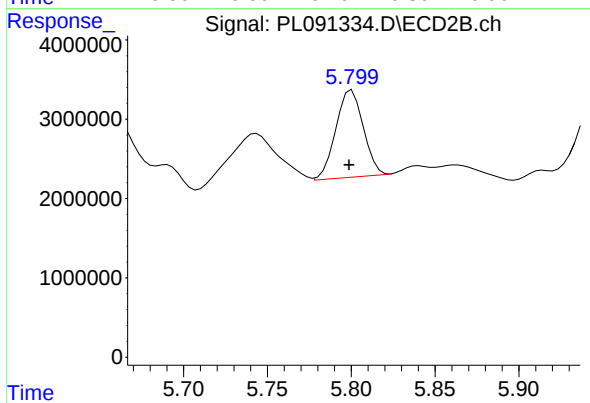
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.005 min
Response: 14484351
Conc: 7.49 ng/ml



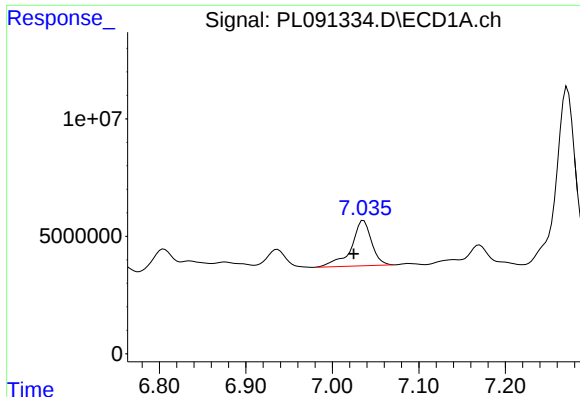
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.008 min
Response: 33414508
Conc: 22.11 ng/ml



#16 4,4'-DDD

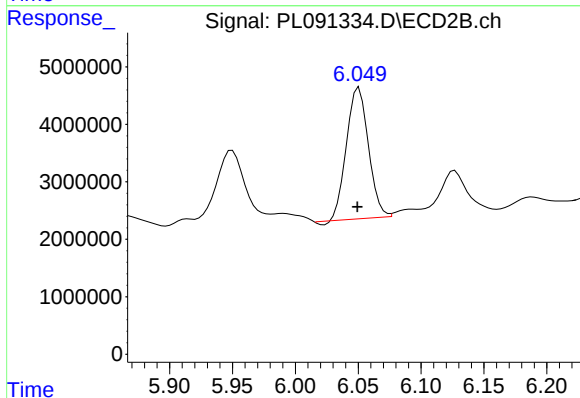
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 12478057
Conc: 7.56 ng/ml



#17 4,4'-DDT

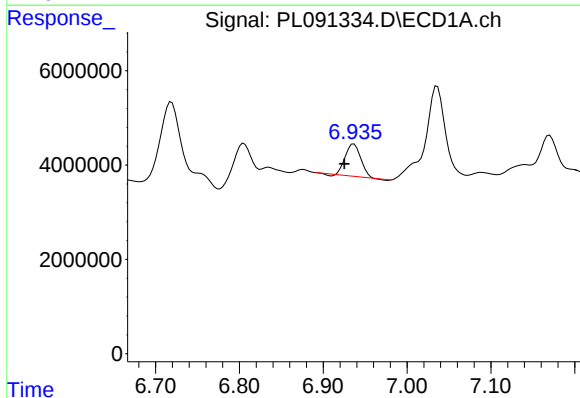
R.T.: 7.036 min
Delta R.T.: 0.011 min
Response: 31543235
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



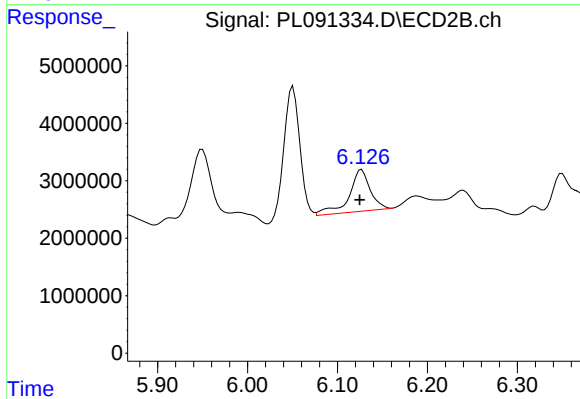
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: 0.001 min
Response: 27573290
Conc: 15.52 ng/ml



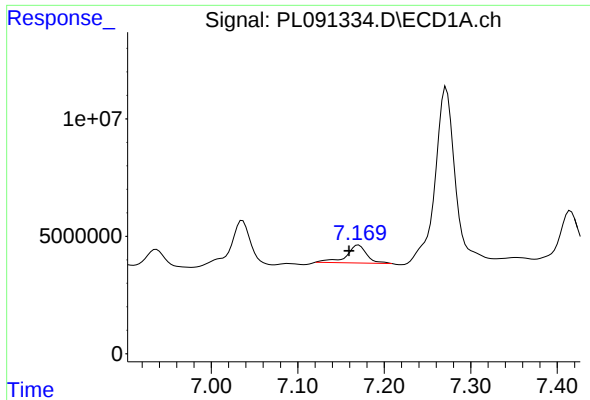
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.011 min
Response: 8357924
Conc: 5.24 ng/ml



#18 Endrin aldehyde

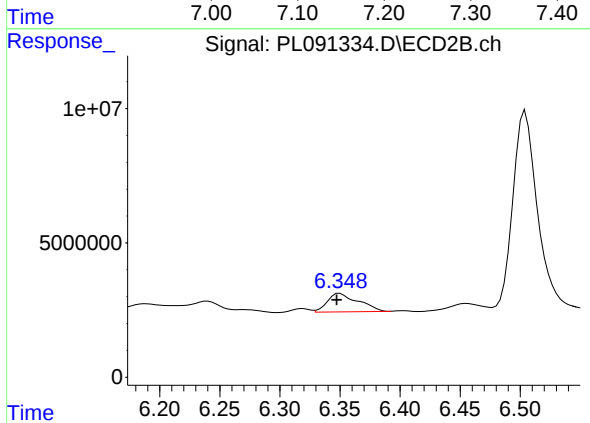
R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: 11795432
Conc: 7.57 ng/ml



#19 Endosulfan Sulfate

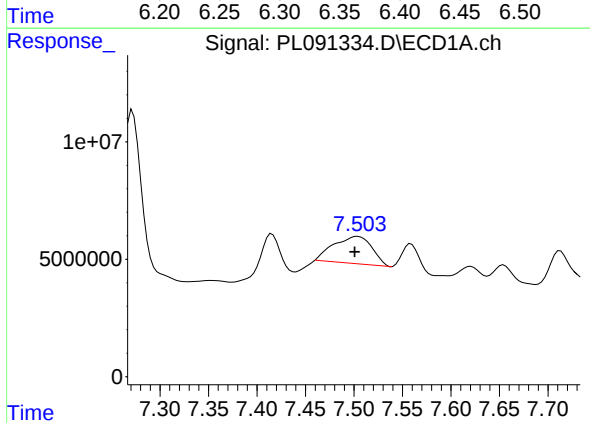
R.T.: 7.170 min
Delta R.T.: 0.011 min
Response: 12542476
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



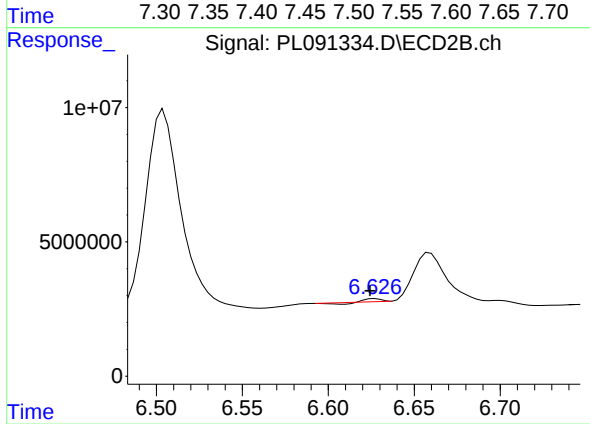
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 12326897
Conc: 6.39 ng/ml



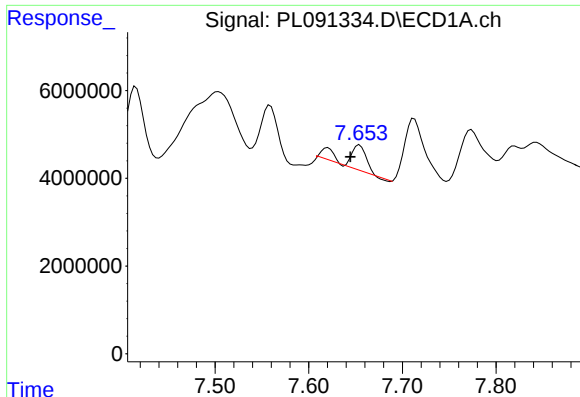
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 31716760
Conc: 33.73 ng/ml



#20 Methoxychlor

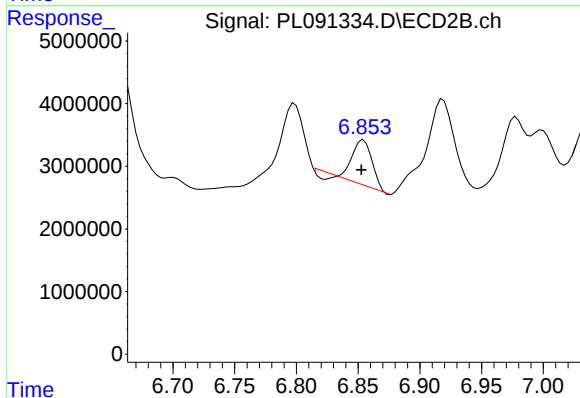
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 324807
Conc: 0.33 ng/ml



#21 Endrin ketone

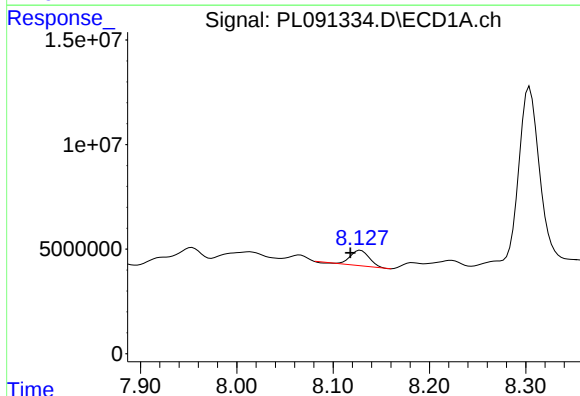
R.T.: 7.654 min
Delta R.T.: 0.010 min
Response: 7391323
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



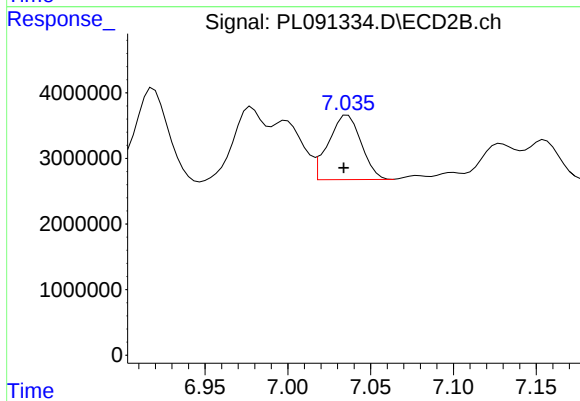
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: 0.002 min
Response: 7364401
Conc: 3.38 ng/ml



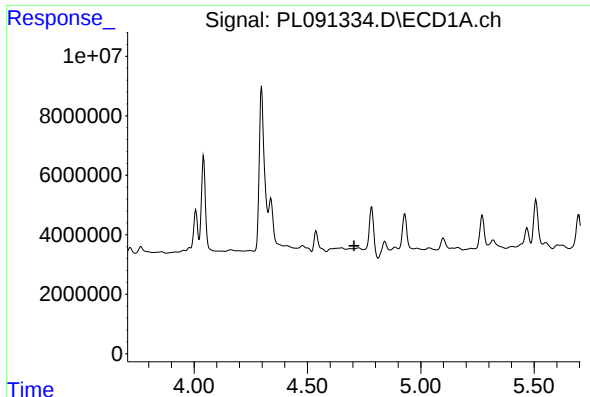
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.011 min
Response: 9811552
Conc: 5.77 ng/ml



#22 Mirex

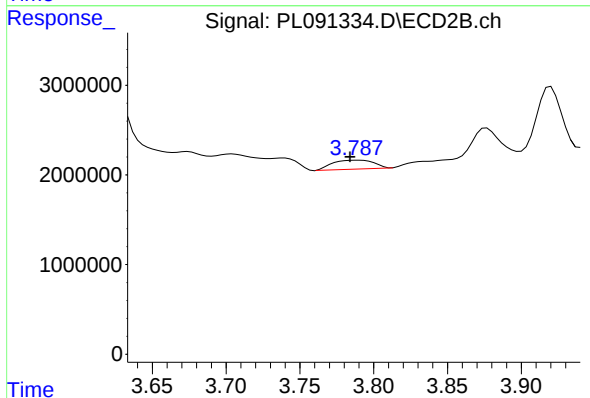
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 13567720
Conc: 7.27 ng/ml



#23 Chlordane-1

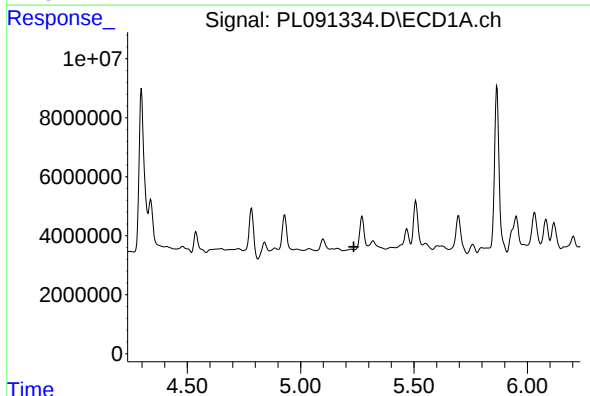
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



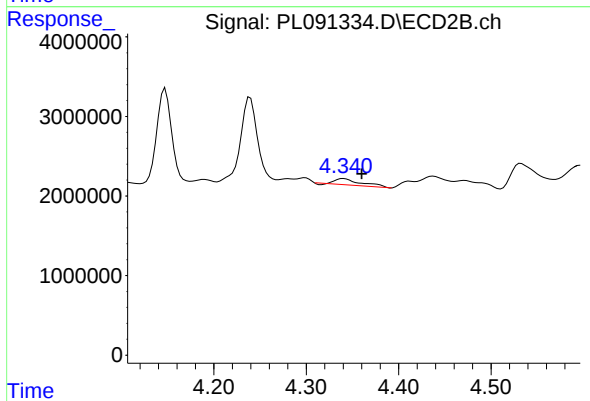
#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.004 min
Response: 1956932
Conc: 26.84 ng/ml



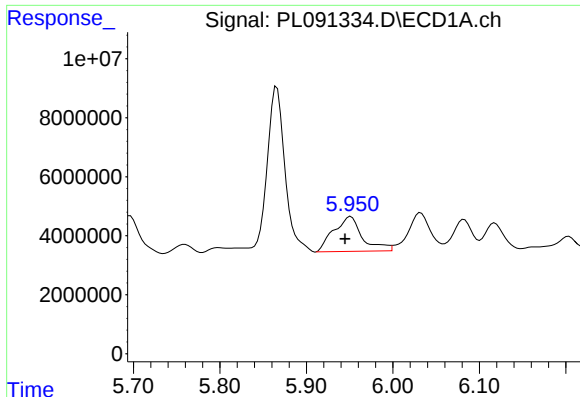
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

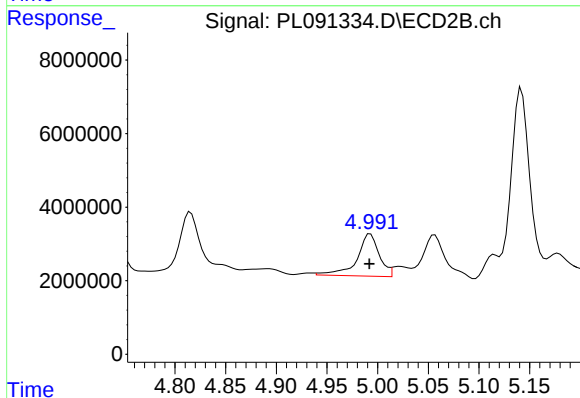
R.T.: 4.341 min
Delta R.T.: -0.019 min
Response: 1506005
Conc: 16.03 ng/ml



#25 Chlordane-3

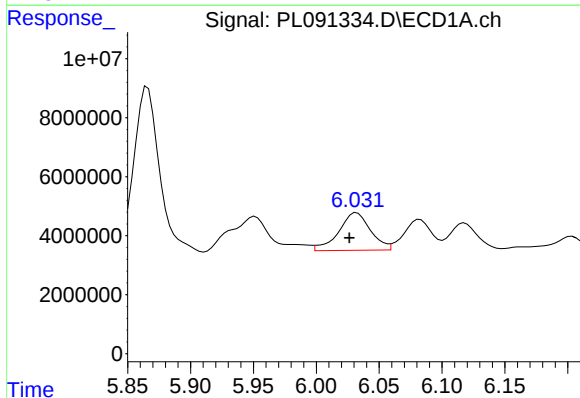
R.T.: 5.951 min
Delta R.T.: 0.007 min
Response: 27118729
Conc: 78.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



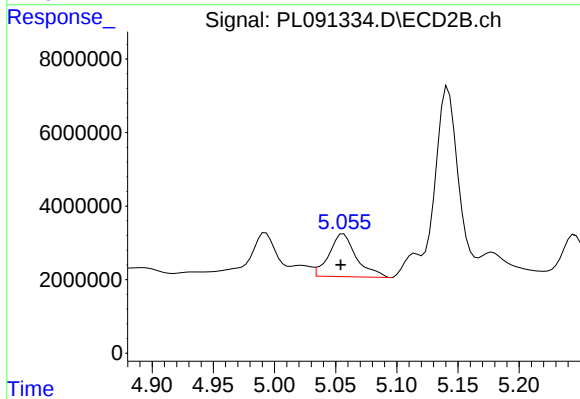
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 17571759
Conc: 72.36 ng/ml



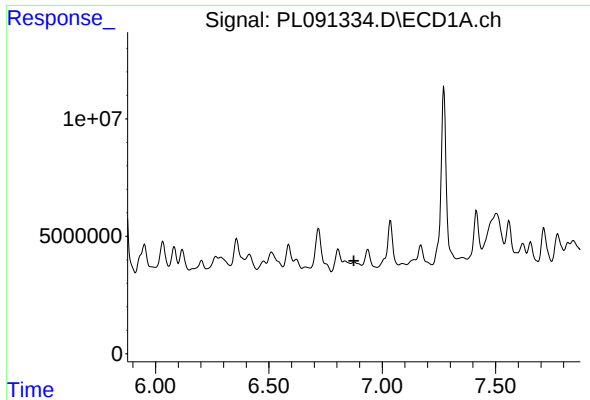
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 22411033
Conc: 53.28 ng/ml



#26 Chlordane-4

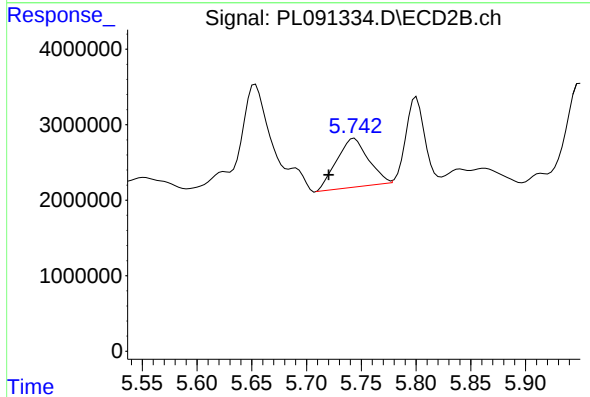
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 18032079
Conc: 77.33 ng/ml



#27 Chlordane-5

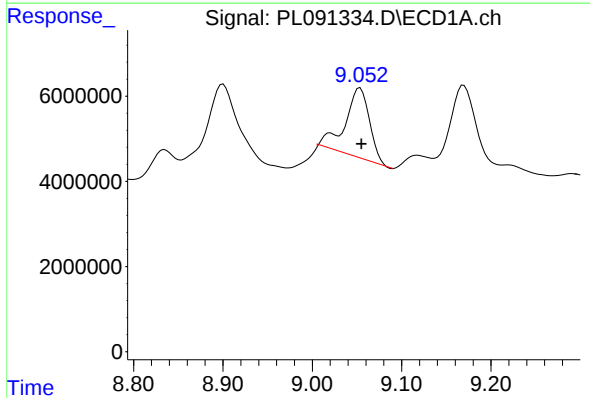
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-SOIL-PILE



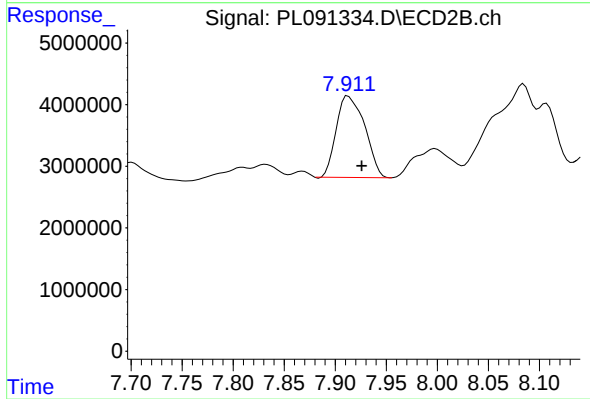
#27 Chlordane-5

R.T.: 5.744 min
Delta R.T.: 0.023 min
Response: 13010663
Conc: 187.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 29727779
Conc: 19.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.013 min
Response: 25652542
Conc: 13.54 ng/ml