

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 13:38
 Operator : AR\AJ
 Sample : Q1458-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:49:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.772	128.1E6	87809124	50.464	27.516 #
28)	SA Decachlor...	9.057	7.909	39268539	60216497	18.460	15.658
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	330484	N.D.	0.067 #
3)	MA gamma-BHC...	4.304f	3.614	5331512	4303183	1.443	0.914 #
4)	MA Heptachlor	0.000	3.938	0	2871560	N.D.	0.608 #
5)	MB Aldrin	0.000	4.215	0	1162512	N.D.	0.252 #
6)	B beta-BHC	0.000	3.911	0	2821803	N.D.	1.419 #
7)	B delta-BHC	4.764	4.128	3790923	1015523	1.071	0.214 #
8)	B Heptachlo...	0.000	4.725	0	158580	N.D.	0.037 #
9)	A Endosulfan I	0.000	5.064f	0	4837118	N.D.	1.213 #
10)	B gamma-Chl...	5.938	4.975	8819156	3931275	3.004	0.906 #
11)	B alpha-Chl...	6.020	5.037	4735477	9657513	1.635	2.237 #
12)	B 4,4'-DDE	0.000	5.232	0	303351	N.D.	0.072 #
13)	MA Dieldrin	0.000	5.369	0	14842380	N.D.	3.387 #
14)	MA Endrin	0.000	5.639	0	341131	N.D.	0.100 #
15)	B Endosulfa...	0.000	5.935	0	3409259	N.D.	0.912 #
17)	MA 4,4'-DDT	6.997f	6.029	770258	3907946	0.367	1.099 #
18)	B Endrin al...	0.000	6.124f	0	358966	N.D.	0.114 #
19)	B Endosulfa...	0.000	6.325	0	416715	N.D.	0.113 #
20)	A Methoxychlor	0.000	6.583f	0	991330	N.D.	0.508 #
21)	B Endrin ke...	7.666f	6.815f	2739503	979231	1.093	0.229 #
22)	Mirex	0.000	7.016	0	263705	N.D.	0.076 #
23)	Chlordane-1	0.000	3.762	0	2423196	N.D.	17.842 #
24)	Chlordane-2	0.000	4.346	0	679482	N.D.	4.309 #
25)	Chlordane-3	5.938	4.975	8819156	3931275	20.142	8.275 #
26)	Chlordane-4	6.020	5.037	4735477	9657513	8.934	20.545 #
27)	Chlordane-5	0.000	5.935	0	3409259	N.D.	20.823 #

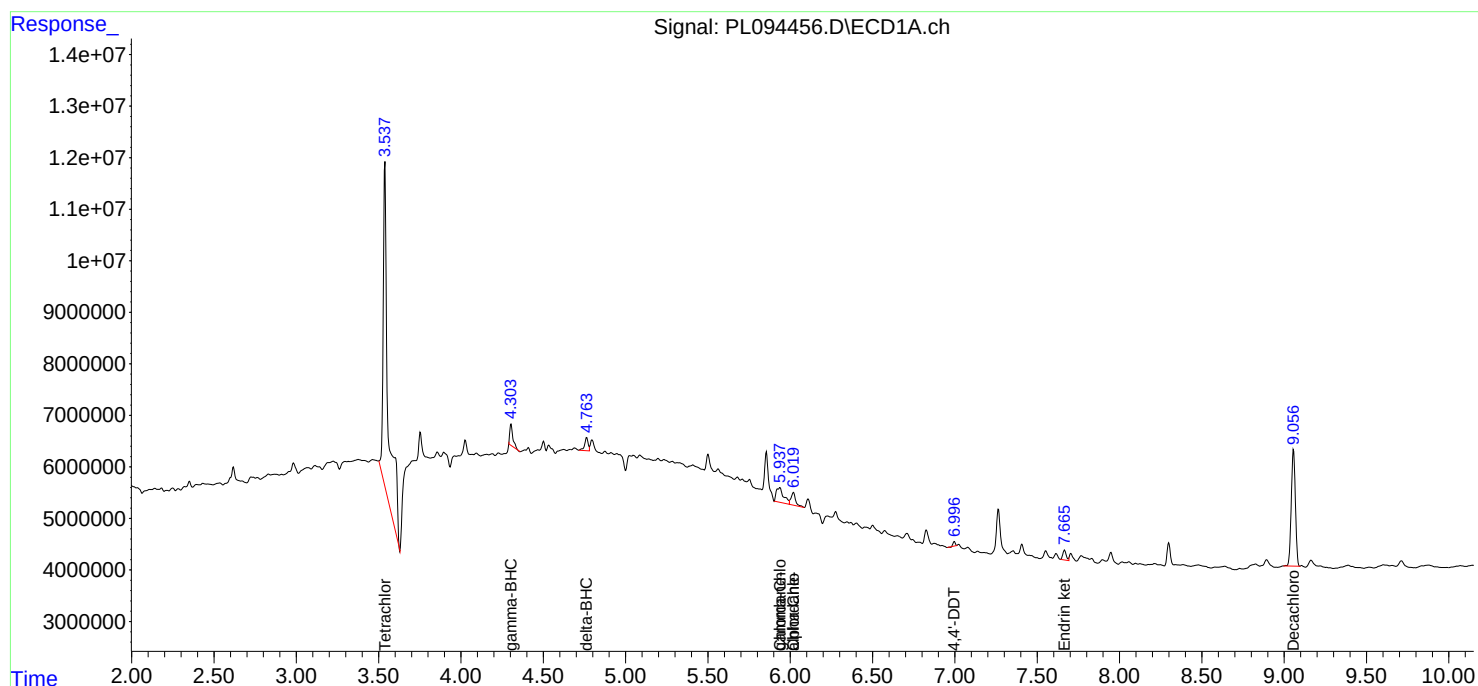
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

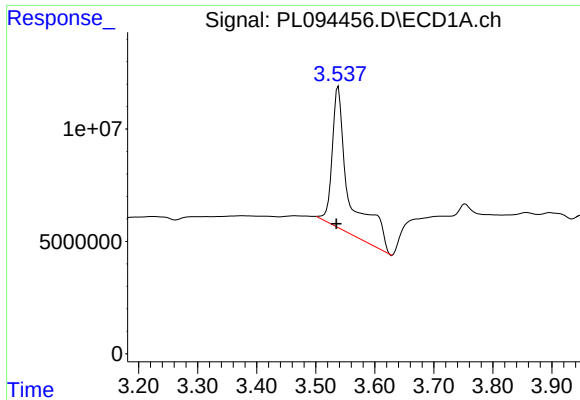
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
Data File : PL094456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 13:38
Operator : AR\AJ
Sample : Q1458-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:49:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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 x0.25µm

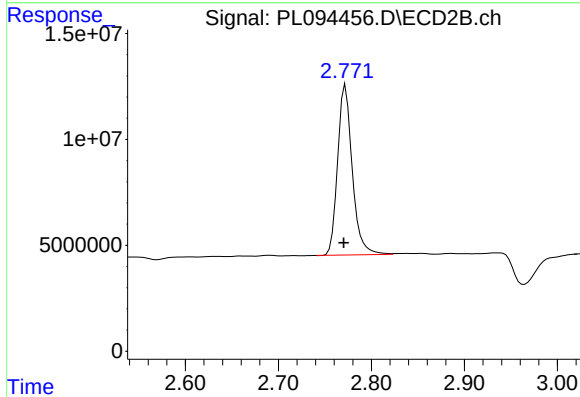




#1 Tetrachloro-m-xylene

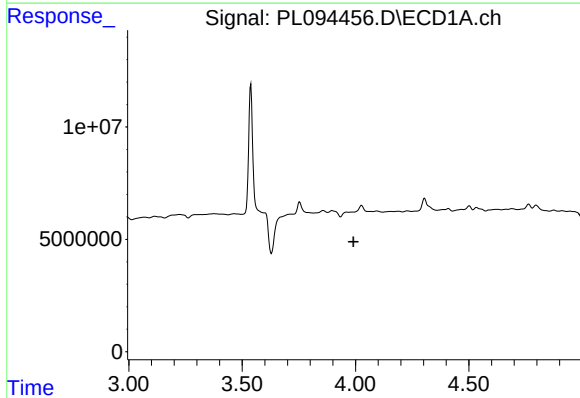
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 128133001
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



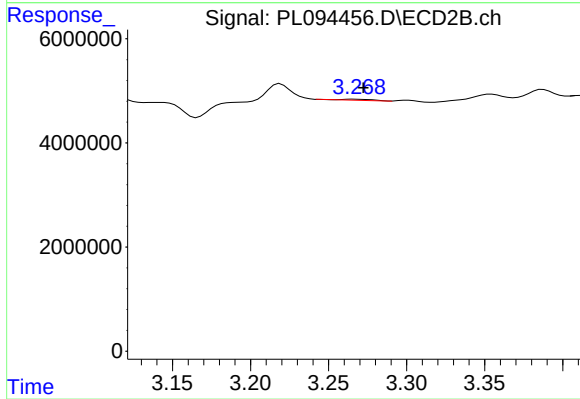
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 87809124
Conc: 27.52 ng/ml



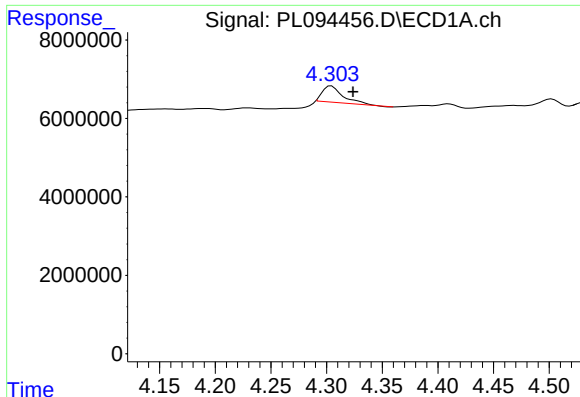
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

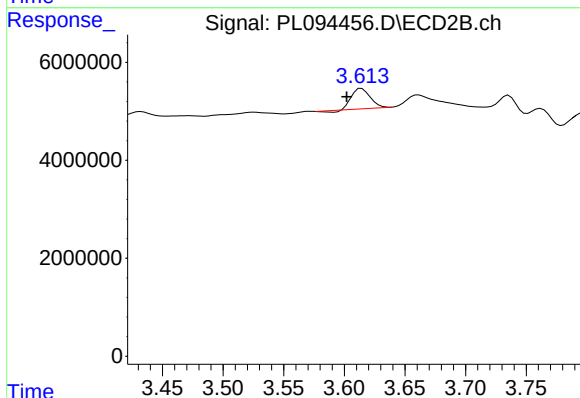
R.T.: 3.267 min
Delta R.T.: -0.005 min
Response: 330484
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

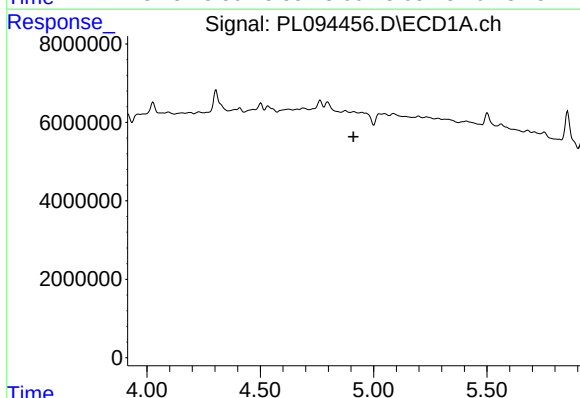
R.T.: 4.304 min
Delta R.T.: -0.019 min
Response: 5331512
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



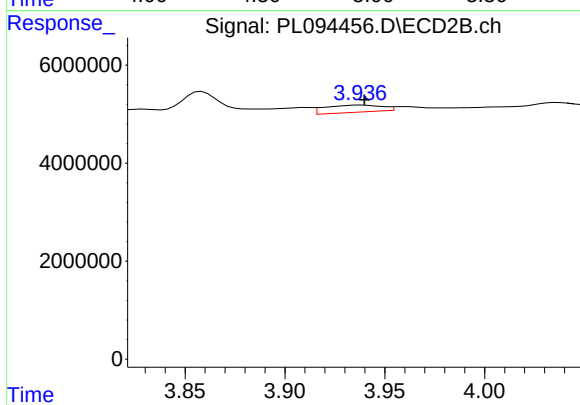
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: 0.012 min
Response: 4303183
Conc: 0.91 ng/ml



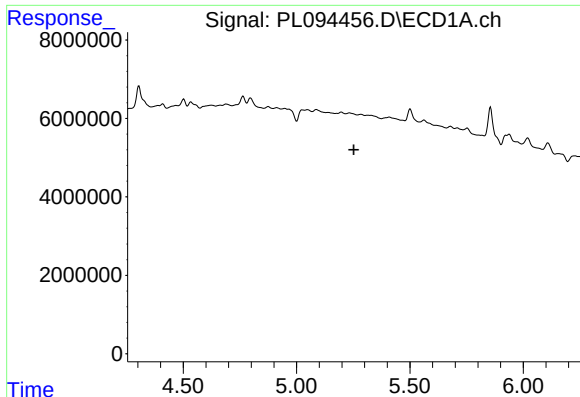
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

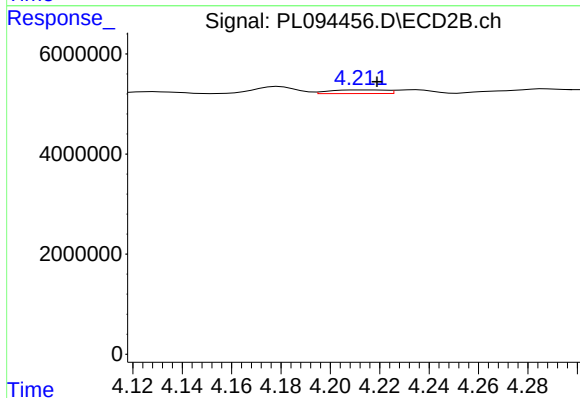
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 2871560
Conc: 0.61 ng/ml



#5 Aldrin

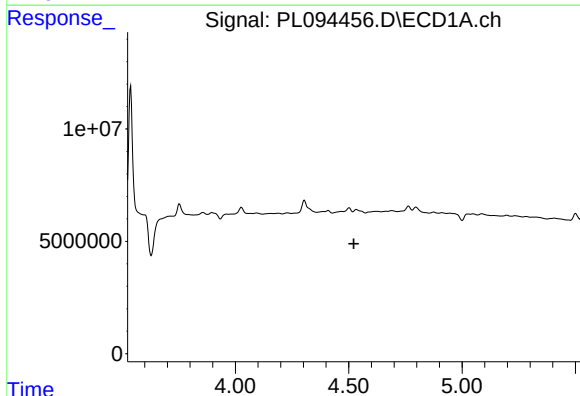
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



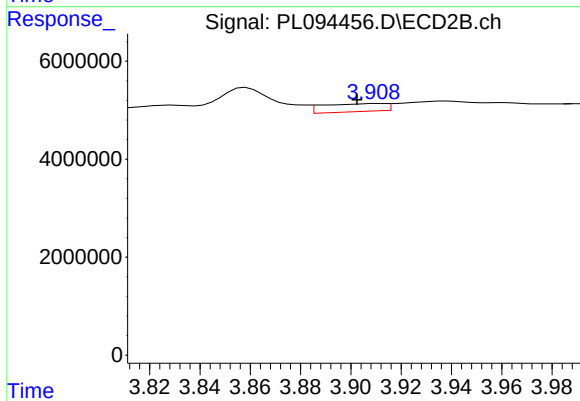
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.004 min
Response: 1162512
Conc: 0.25 ng/ml



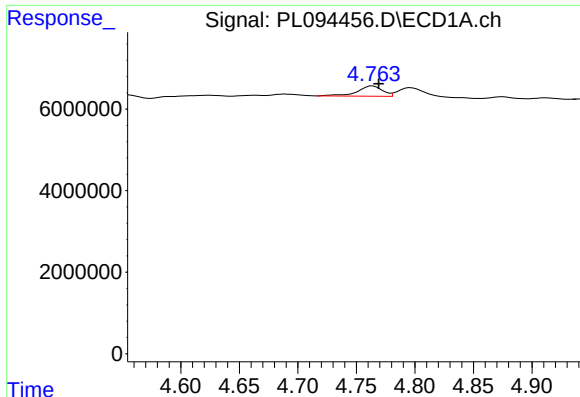
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

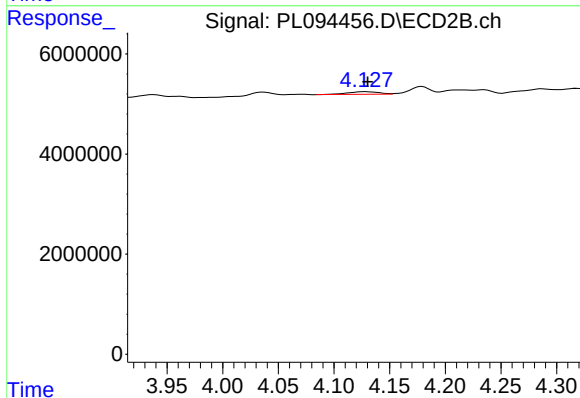
R.T.: 3.911 min
Delta R.T.: 0.008 min
Response: 2821803
Conc: 1.42 ng/ml



#7 delta-BHC

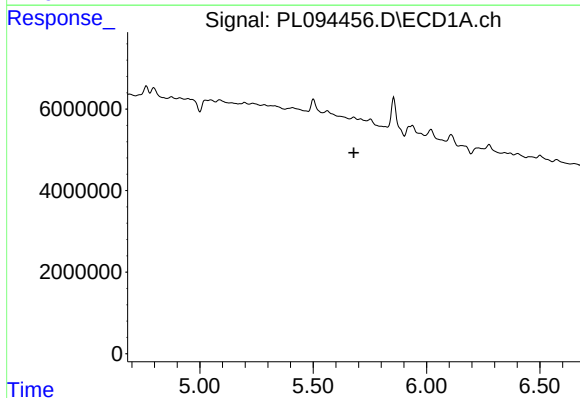
R.T.: 4.764 min
Delta R.T.: -0.005 min
Response: 3790923
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



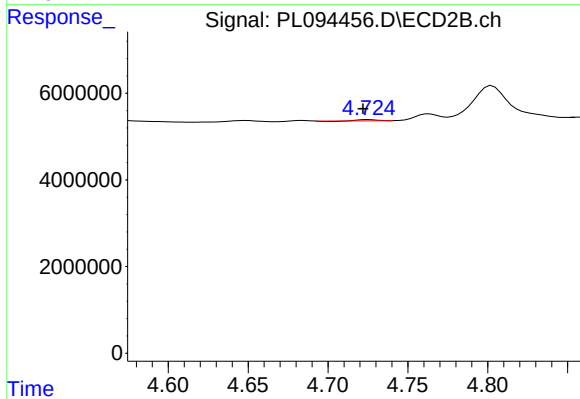
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.003 min
Response: 1015523
Conc: 0.21 ng/ml



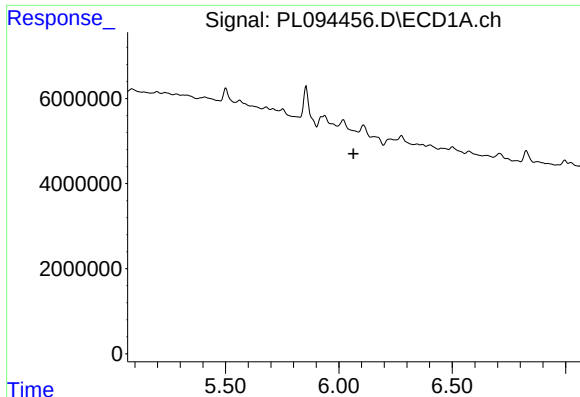
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

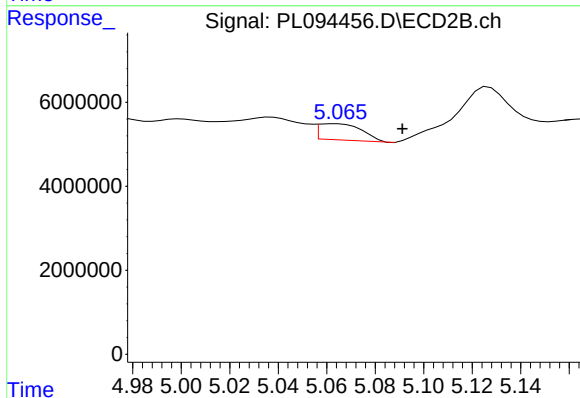
R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 158580
Conc: 0.04 ng/ml



#9 Endosulfan I

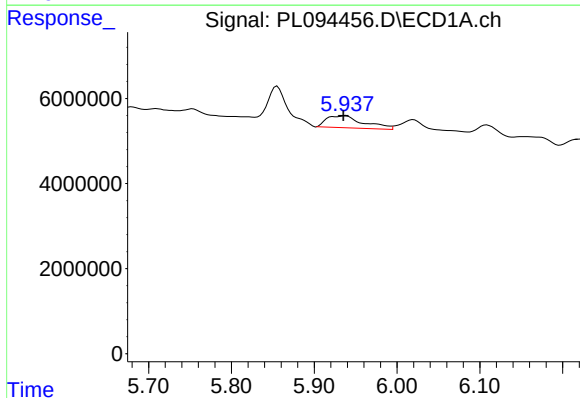
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



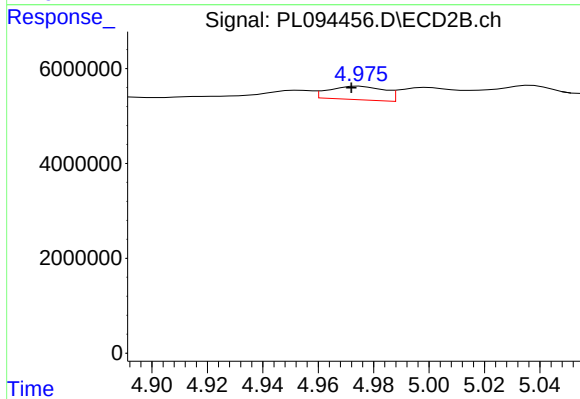
#9 Endosulfan I

R.T.: 5.064 min
Delta R.T.: -0.027 min
Response: 4837118
Conc: 1.21 ng/ml



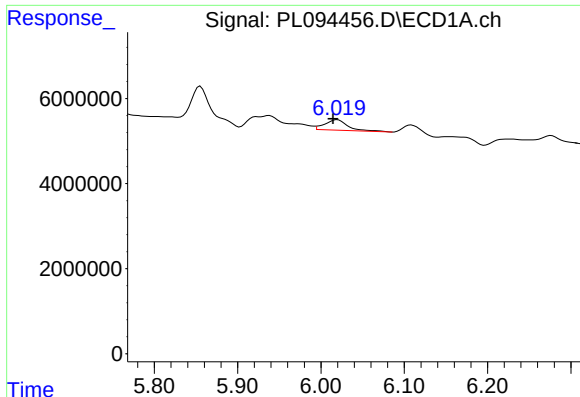
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 8819156
Conc: 3.00 ng/ml



#10 gamma-Chlordane

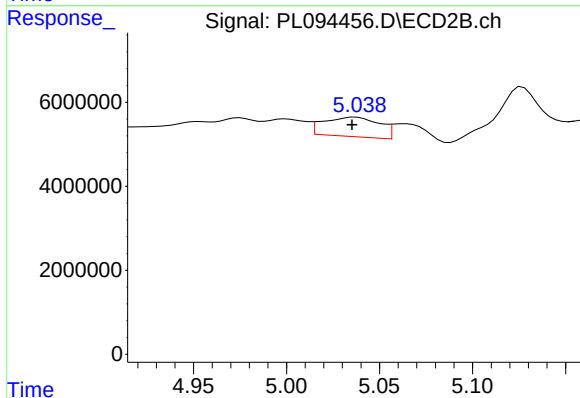
R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 3931275
Conc: 0.91 ng/ml



#11 alpha-Chlordane

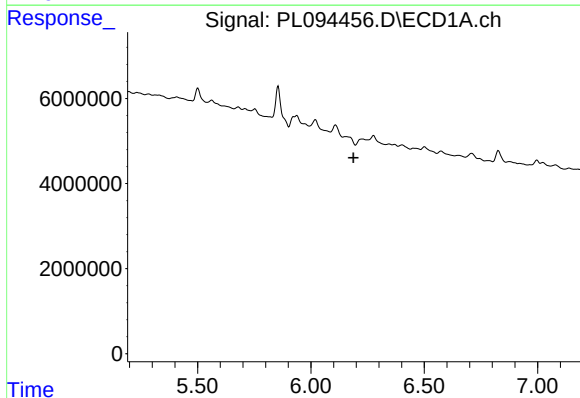
R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 4735477
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



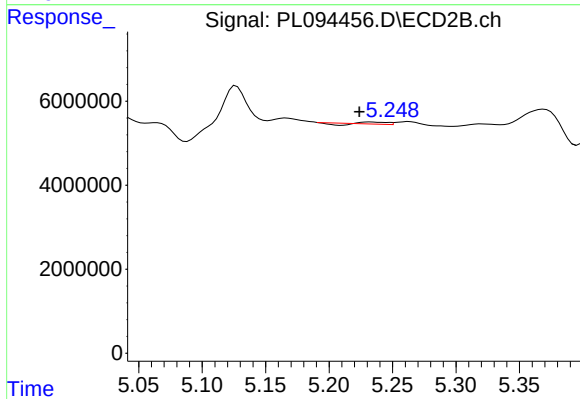
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.002 min
Response: 9657513
Conc: 2.24 ng/ml



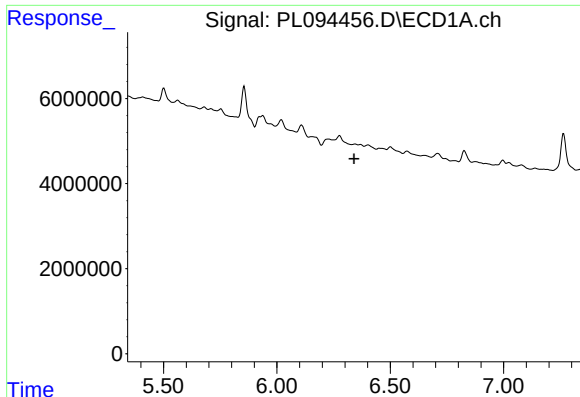
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

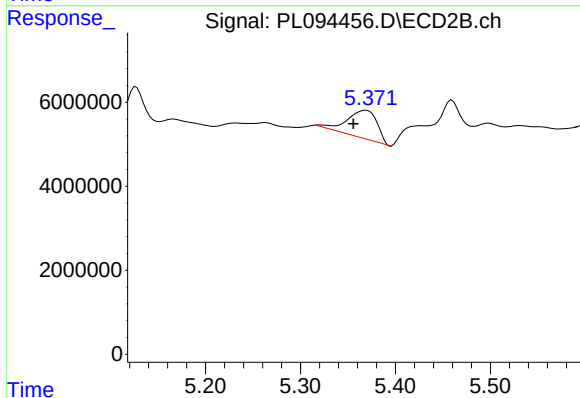
R.T.: 5.232 min
Delta R.T.: 0.008 min
Response: 303351
Conc: 0.07 ng/ml



#13 Dieldrin

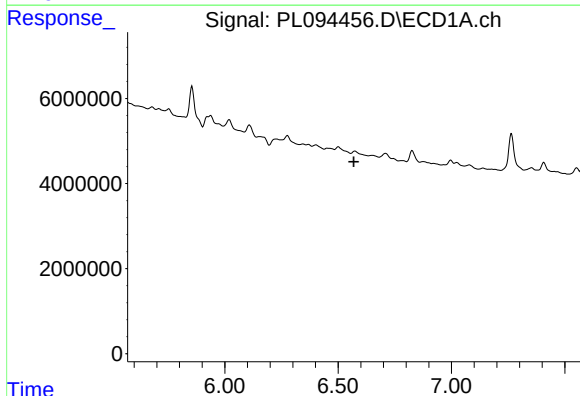
R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



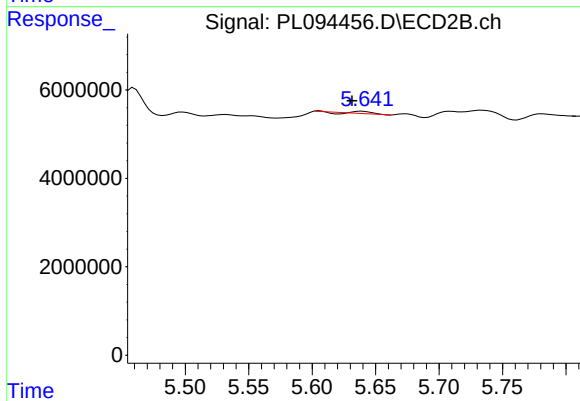
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.014 min
Response: 14842380
Conc: 3.39 ng/ml



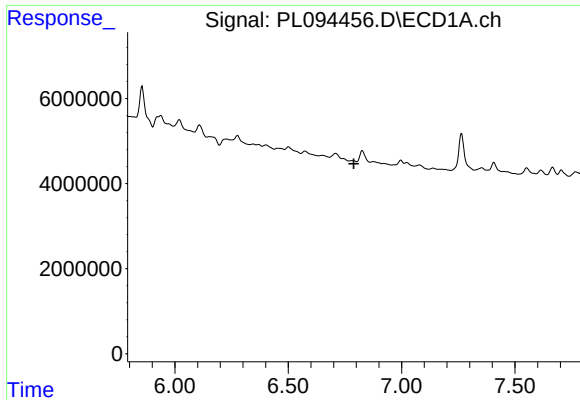
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#14 Endrin

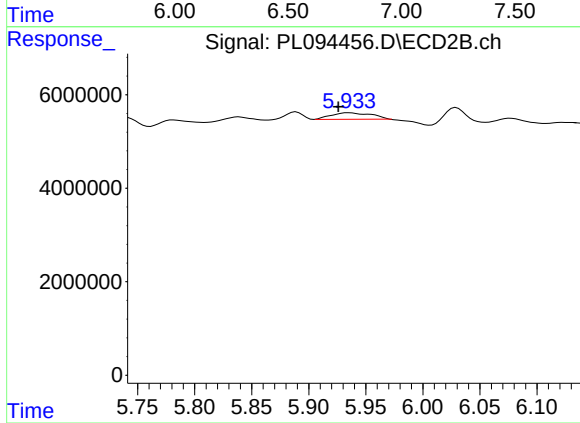
R.T.: 5.639 min
Delta R.T.: 0.008 min
Response: 341131
Conc: 0.10 ng/ml



#15 Endosulfan II

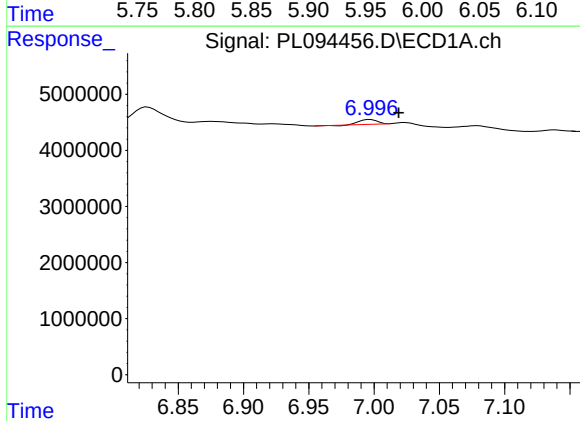
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



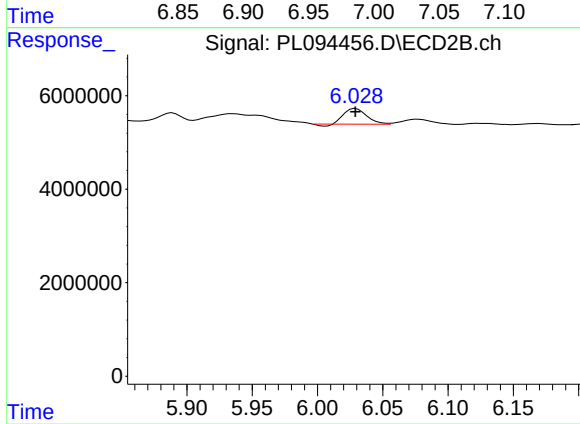
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 3409259
Conc: 0.91 ng/ml



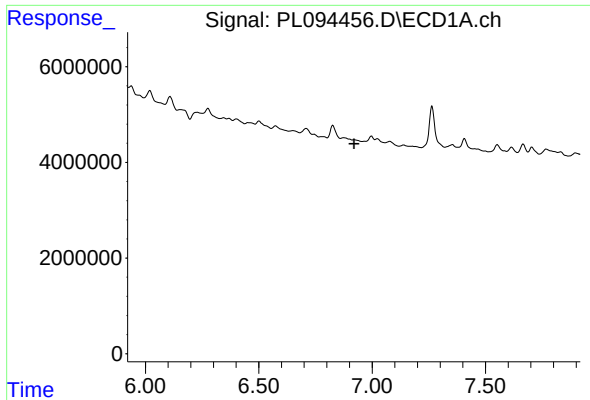
#17 4,4'-DDT

R.T.: 6.997 min
Delta R.T.: -0.022 min
Response: 770258
Conc: 0.37 ng/ml



#17 4,4'-DDT

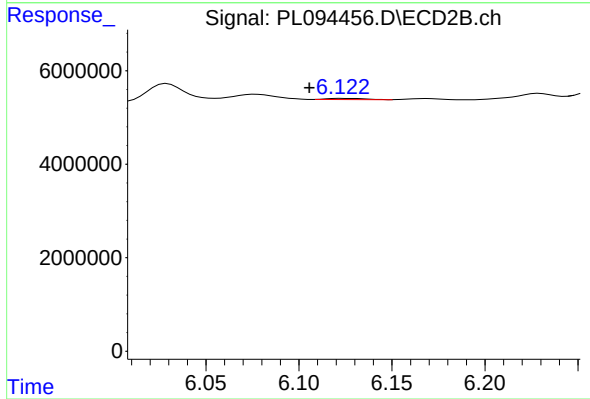
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 3907946
Conc: 1.10 ng/ml



#18 Endrin aldehyde

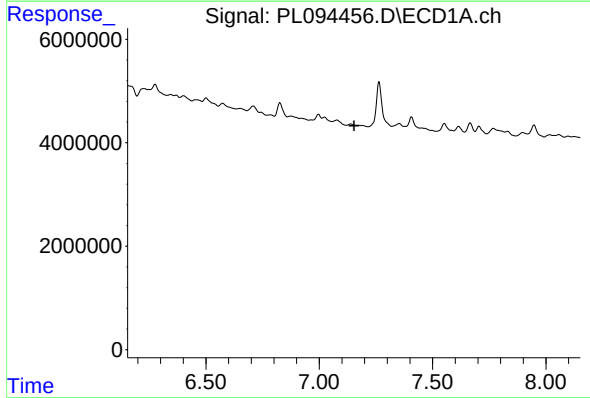
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



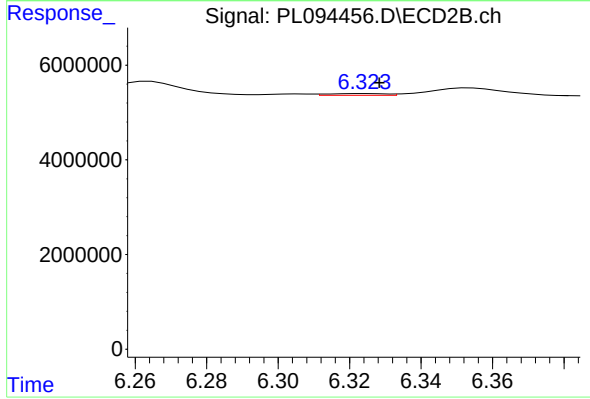
#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: 0.018 min
Response: 358966
Conc: 0.11 ng/ml



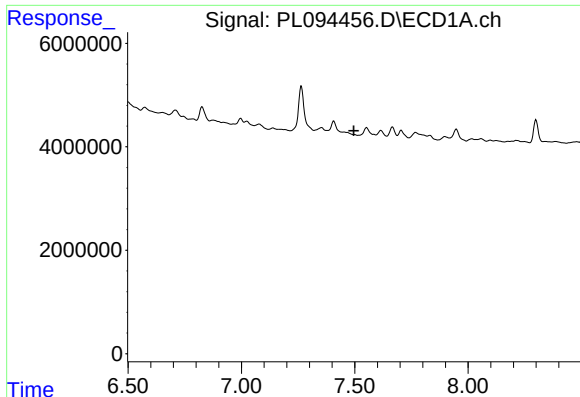
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

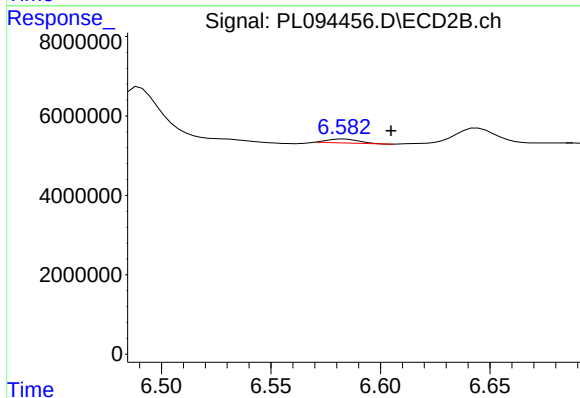
R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 416715
Conc: 0.11 ng/ml



#20 Methoxychlor

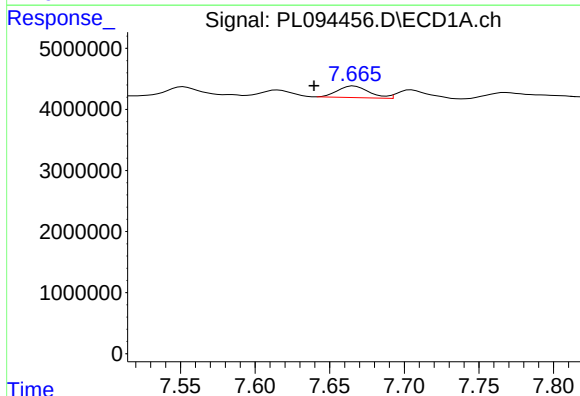
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



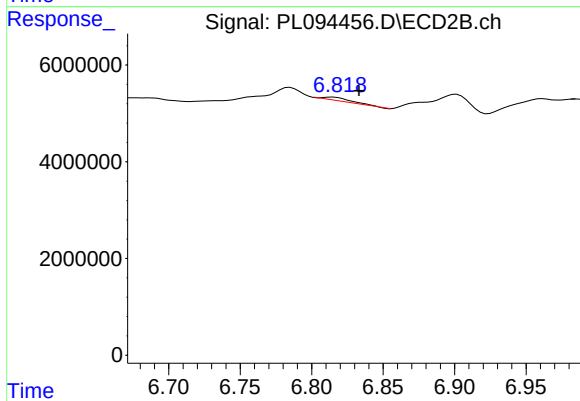
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.021 min
Response: 991330
Conc: 0.51 ng/ml



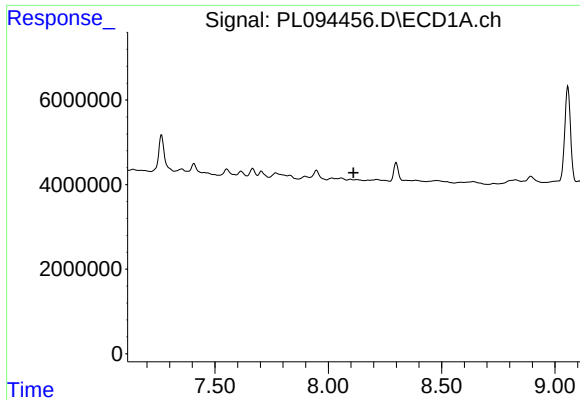
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.027 min
Response: 2739503
Conc: 1.09 ng/ml



#21 Endrin ketone

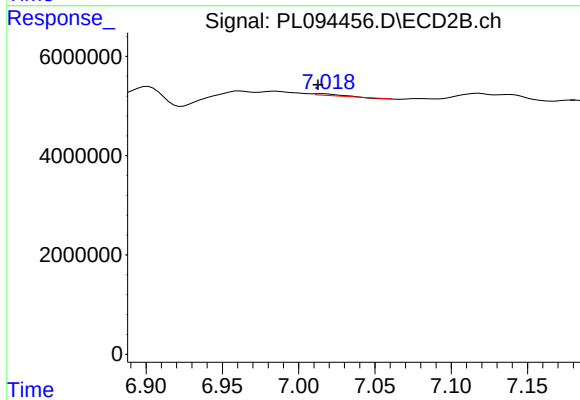
R.T.: 6.815 min
Delta R.T.: -0.018 min
Response: 979231
Conc: 0.23 ng/ml



#22 Mirex

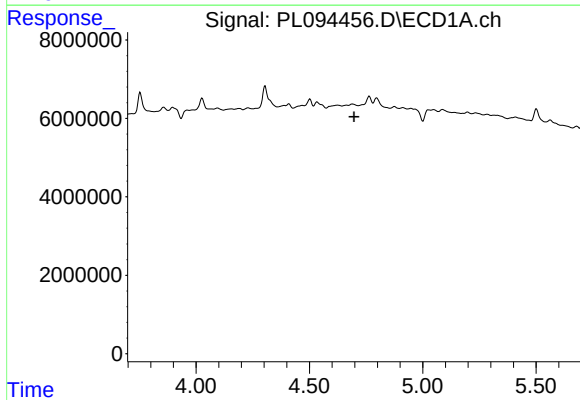
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



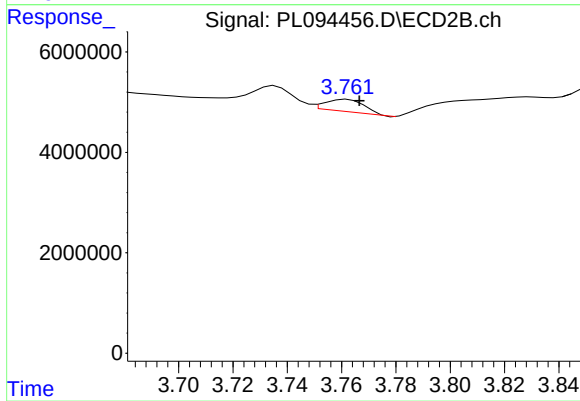
#22 Mirex

R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 263705
Conc: 0.08 ng/ml



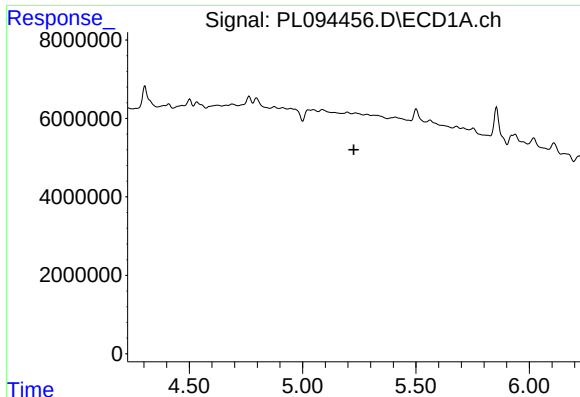
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

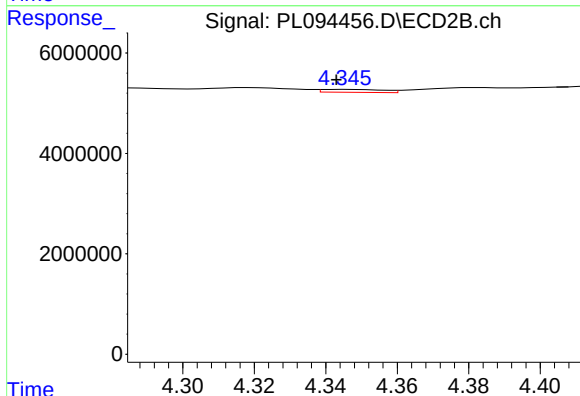
R.T.: 3.762 min
Delta R.T.: -0.004 min
Response: 2423196
Conc: 17.84 ng/ml



#24 Chlordane-2

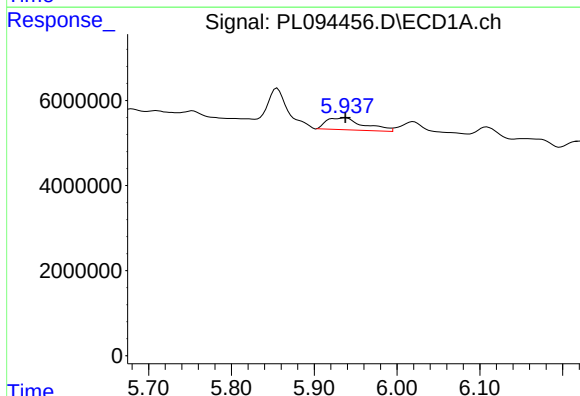
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



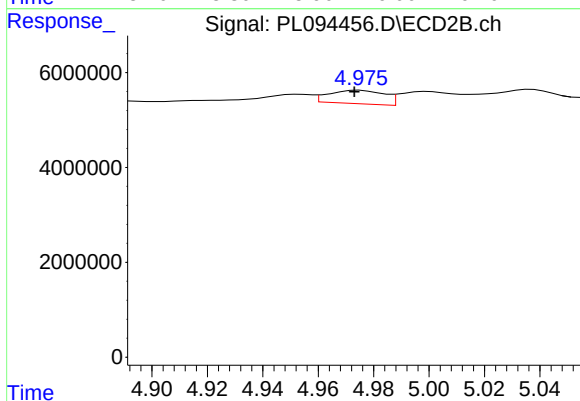
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: 0.003 min
Response: 679482
Conc: 4.31 ng/ml



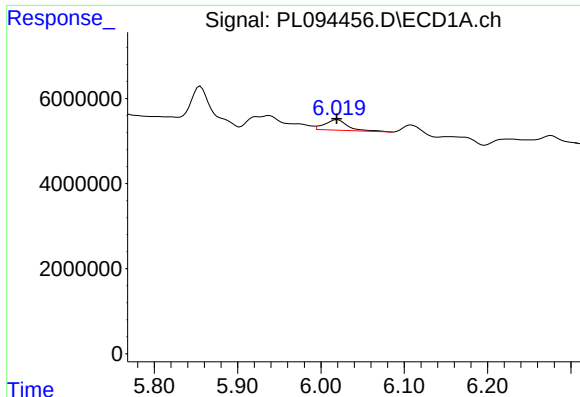
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 8819156
Conc: 20.14 ng/ml



#25 Chlordane-3

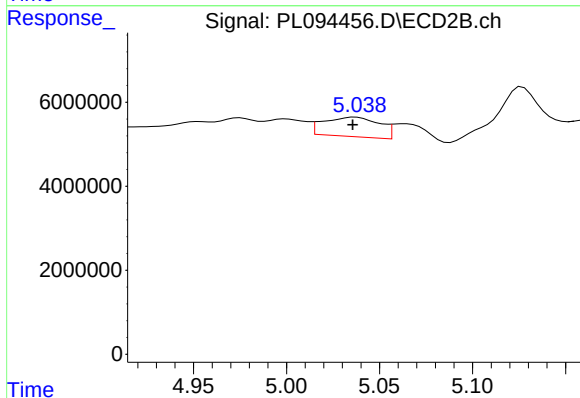
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 3931275
Conc: 8.28 ng/ml



#26 Chlordane-4

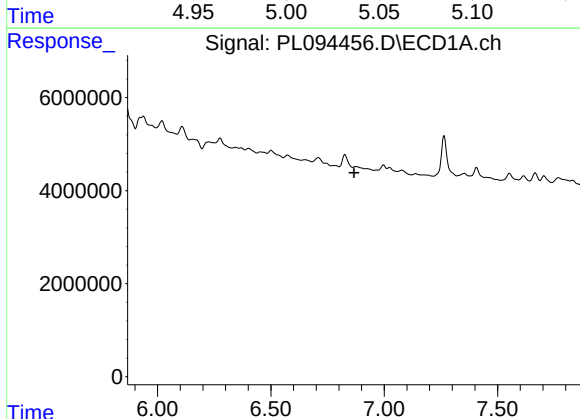
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 4735477
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



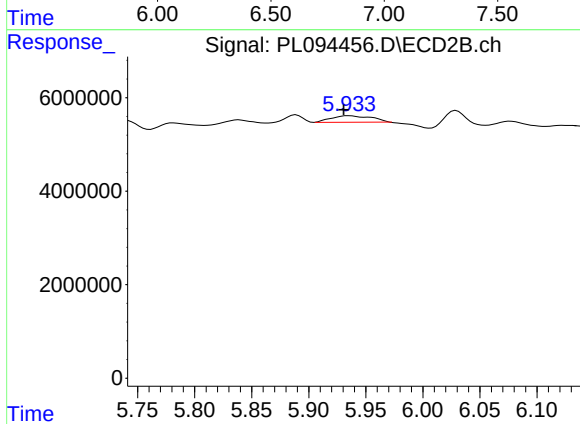
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 9657513
Conc: 20.55 ng/ml



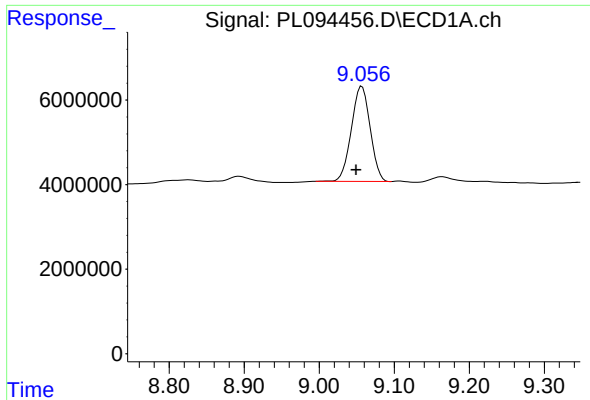
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

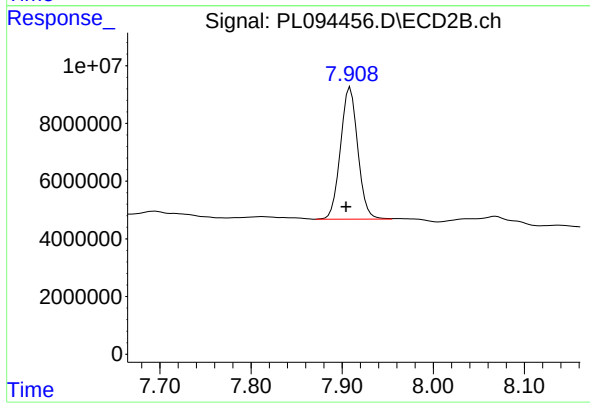
R.T.: 5.935 min
Delta R.T.: 0.004 min
Response: 3409259
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.008 min
Response: 39268539
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-SOIL



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.005 min
Response: 60216497
Conc: 15.66 ng/ml