

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030625\
 Data File : PL094531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 13:00
 Operator : AR\AJ
 Sample : Q1494-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:06:21 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...	3.537	2.770	127.4E6	86543022	50.156	27.120 #
28)	SA Decachlor...	9.056	7.908	47363270	76835827	22.265	19.980
Target Compounds							
4)	MA Heptachlor	0.000	3.944	0	432816	N.D.	0.092 #
5)	MB Aldrin	0.000	4.209	0	6640681	N.D.	1.437 #
6)	B beta-BHC	4.533	3.910	1559538	1346471	0.977	0.677 #
7)	B delta-BHC	4.761	4.127	3511912	3211226	0.993	0.678 #
8)	B Heptachlo...	0.000	4.724	0	105523	N.D.	0.025 #
10)	B gamma-Chl...	0.000	4.993f	0	304224	N.D.	0.070 #
11)	B alpha-Chl...	0.000	5.015f	0	10362	N.D.	0.002 #
12)	B 4,4'-DDE	0.000	5.244f	0	5479362	N.D.	1.305 #
13)	MA Dieldrin	0.000	5.376f	0	747075	N.D.	0.170 #
14)	MA Endrin	0.000	5.647f	0	1671460	N.D.	0.491 #
15)	B Endosulfa...	0.000	5.928	0	678305	N.D.	0.181 #
17)	MA 4,4'-DDT	0.000	6.033	0	1665992	N.D.	0.468 #
18)	B Endrin al...	0.000	6.107	0	65156	N.D.	0.021 #
21)	B Endrin ke...	7.666f	0.000	2387538	0	0.952	N.D. #
22)	Mirex	0.000	7.010	0	2847673	N.D.	0.817 #
23)	Chlordane-1	0.000	3.760	0	598624	N.D.	4.408 #
24)	Chlordane-2	0.000	4.317f	0	5679720	N.D.	36.021 #
25)	Chlordane-3	0.000	4.993f	0	304224	N.D.	0.640 #
26)	Chlordane-4	0.000	5.015f	0	10362	N.D.	0.022 #
27)	Chlordane-5	0.000	5.928	0	678305	N.D.	4.143 #

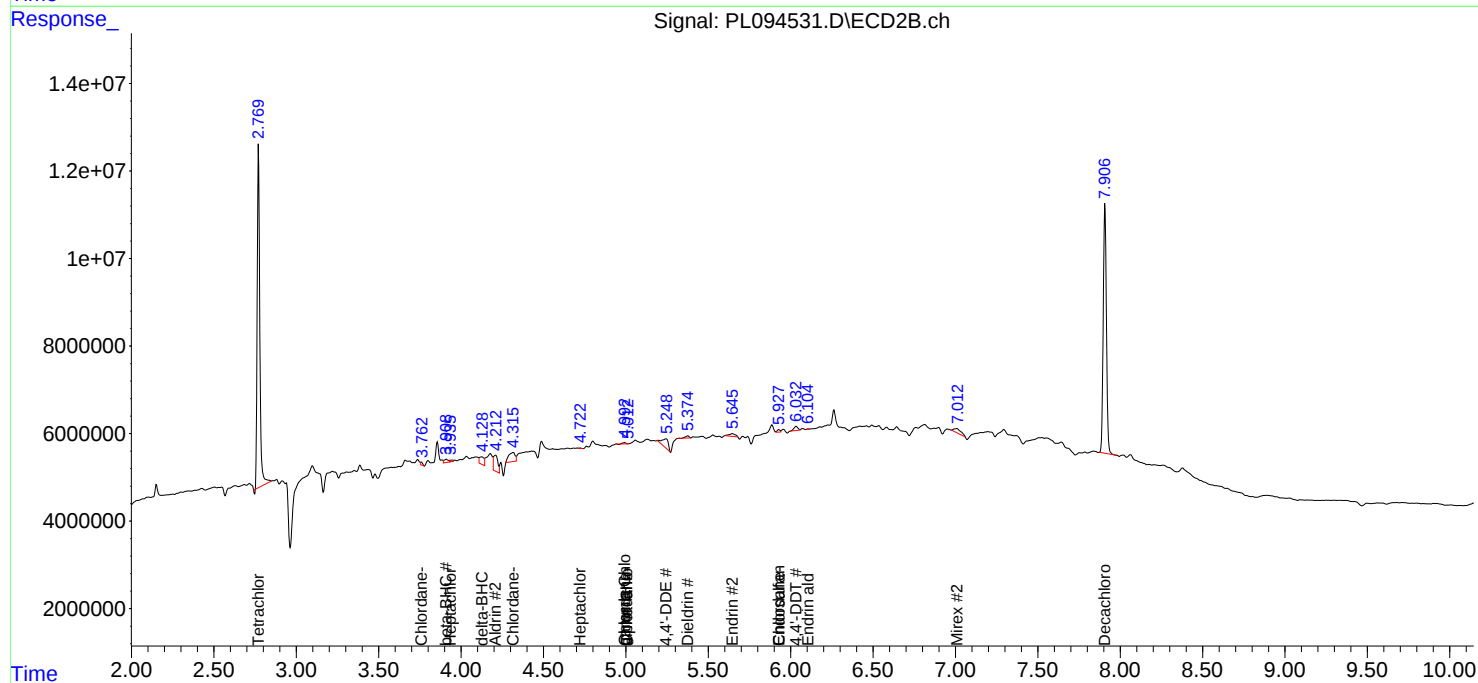
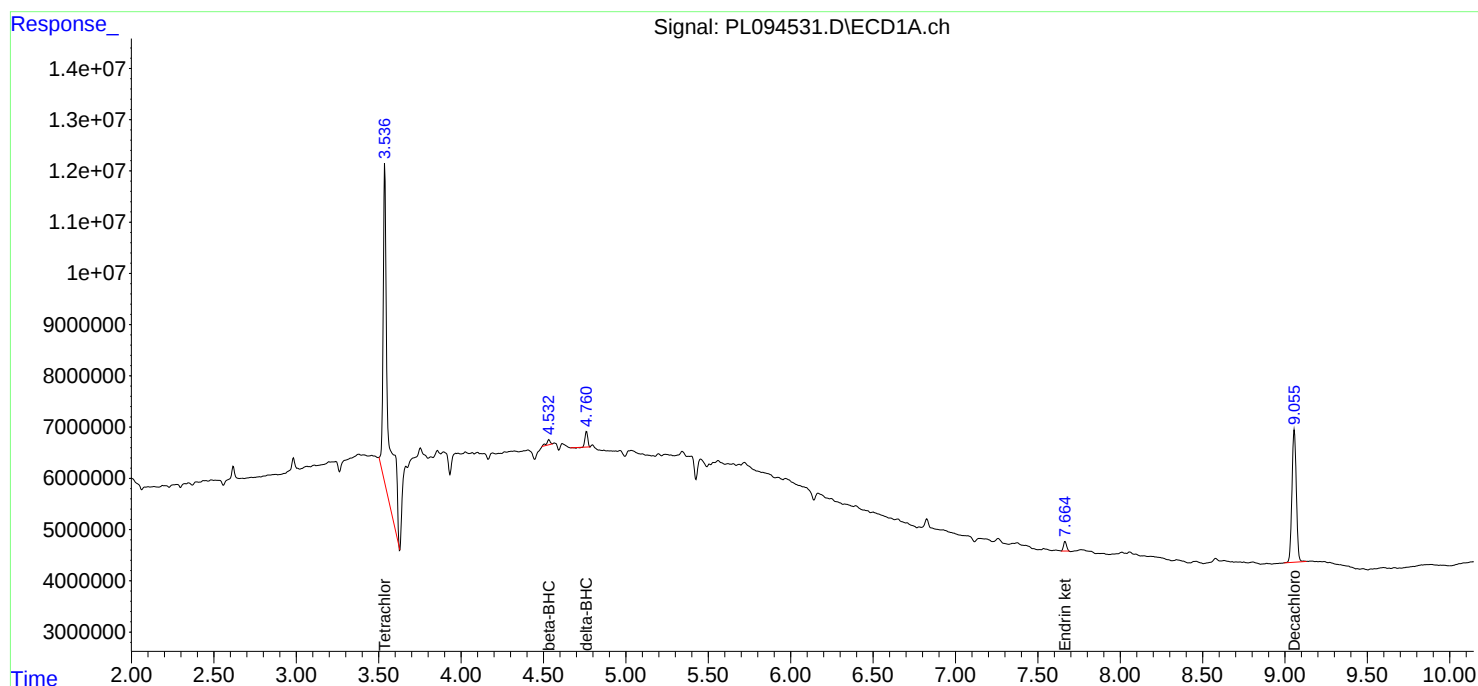
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

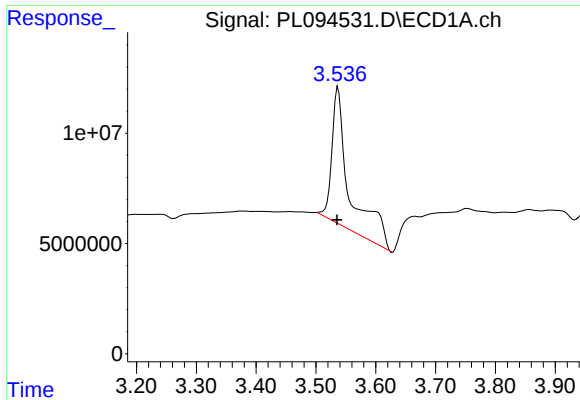
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030625\
Data File : PL094531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2025 13:00
Operator : AR\AJ
Sample : Q1494-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
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SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:06:21 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

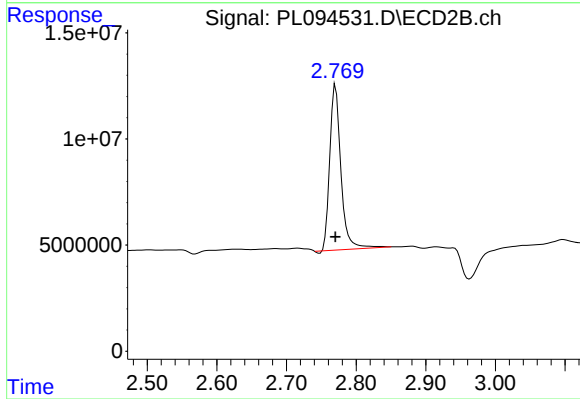




#1 Tetrachloro-m-xylene

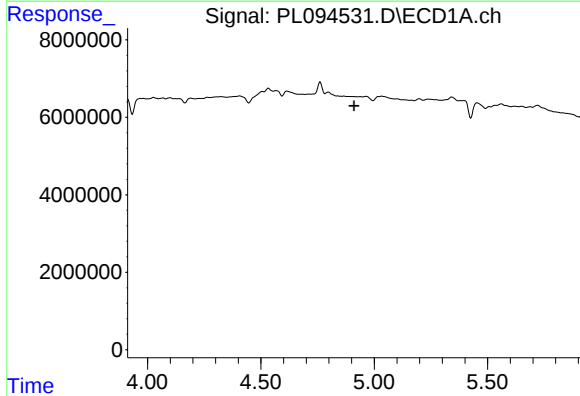
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 127350369
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



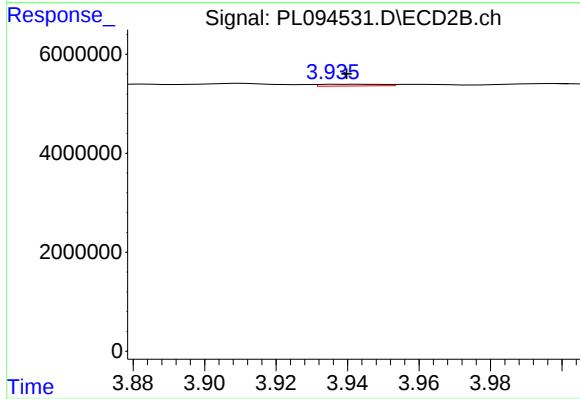
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 86543022
Conc: 27.12 ng/ml



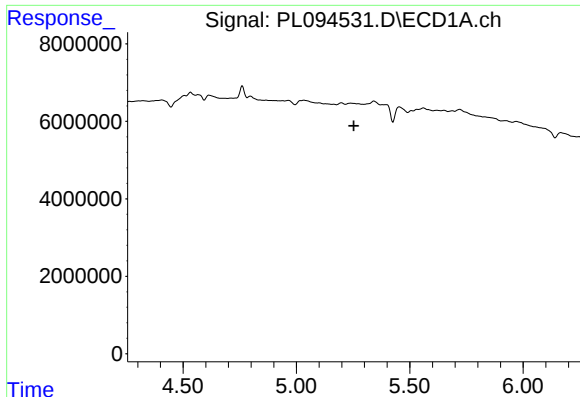
#4 Heptachlor

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



#4 Heptachlor

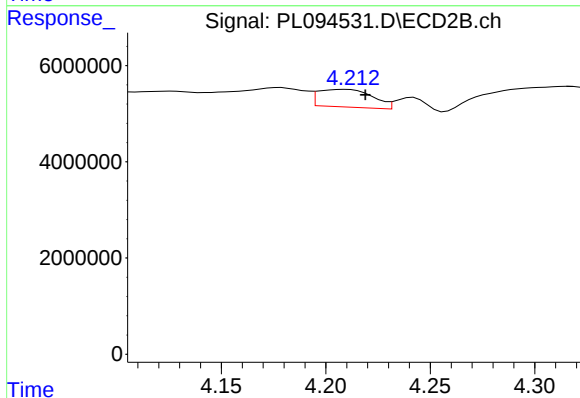
R.T.: 3.944 min
Delta R.T.: 0.004 min
Response: 432816
Conc: 0.09 ng/ml



#5 Aldrin

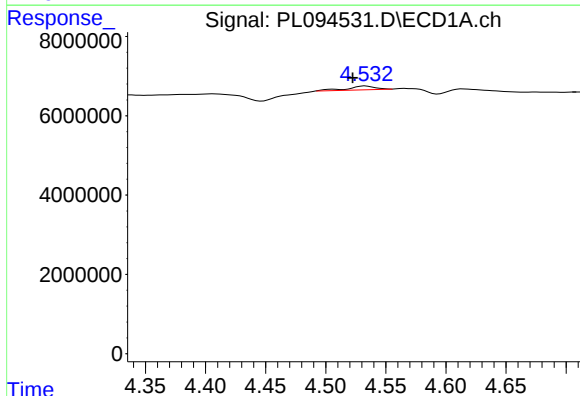
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



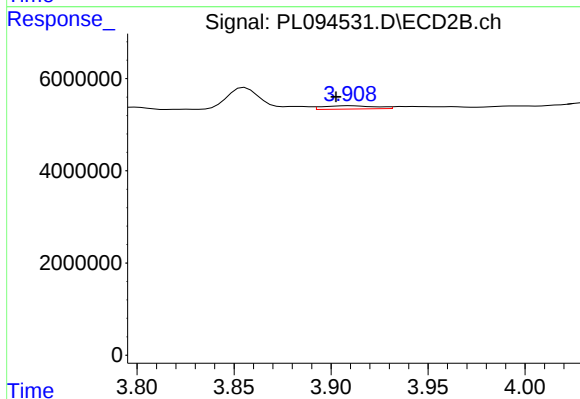
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: -0.010 min
Response: 6640681
Conc: 1.44 ng/ml



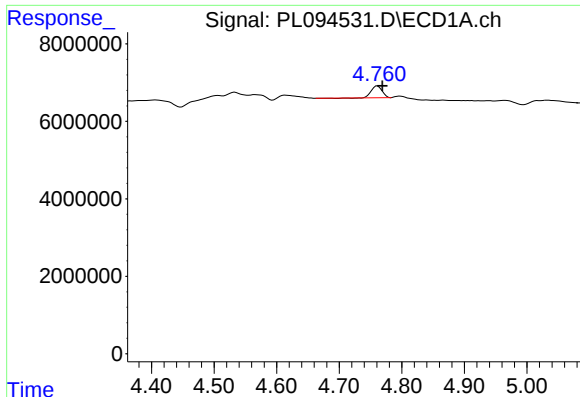
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.011 min
Response: 1559538
Conc: 0.98 ng/ml



#6 beta-BHC

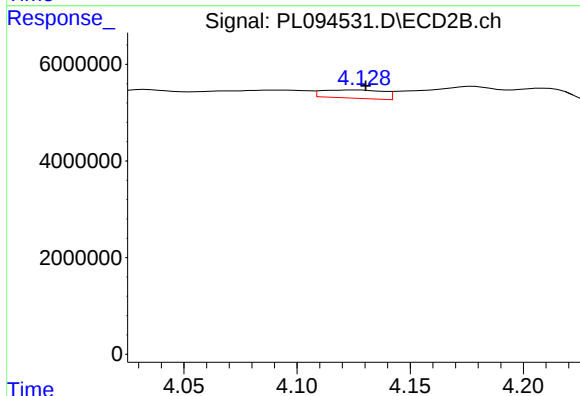
R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 1346471
Conc: 0.68 ng/ml



#7 delta-BHC

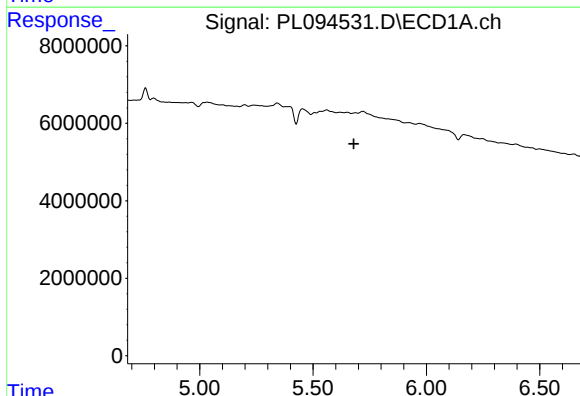
R.T.: 4.761 min
Delta R.T.: -0.008 min
Response: 3511912
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



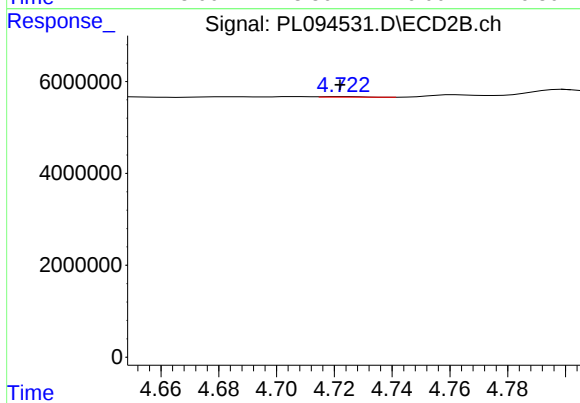
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.004 min
Response: 3211226
Conc: 0.68 ng/ml



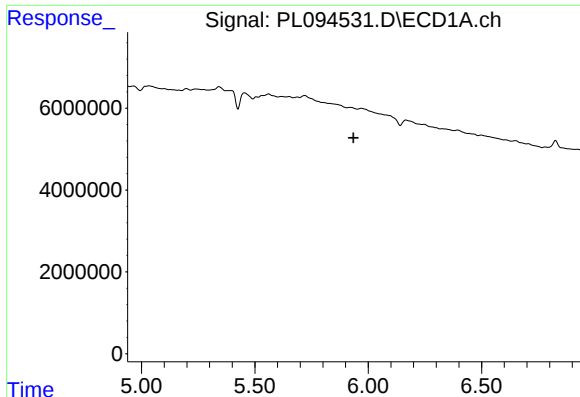
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

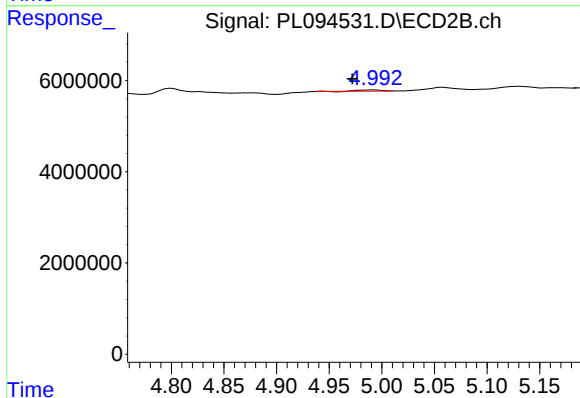
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 105523
Conc: 0.02 ng/ml



#10 gamma-Chlordane

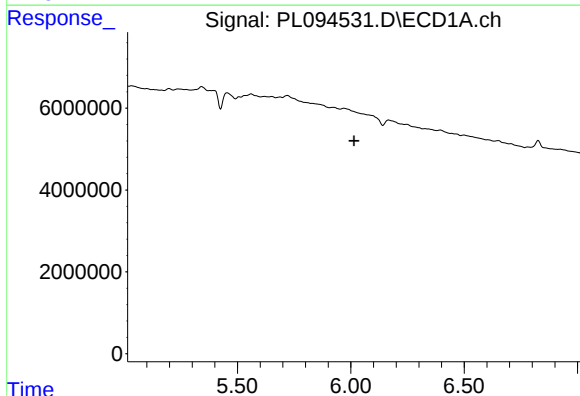
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



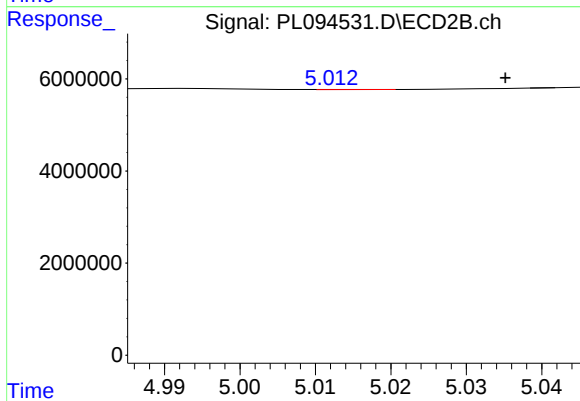
#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.021 min
Response: 304224
Conc: 0.07 ng/ml



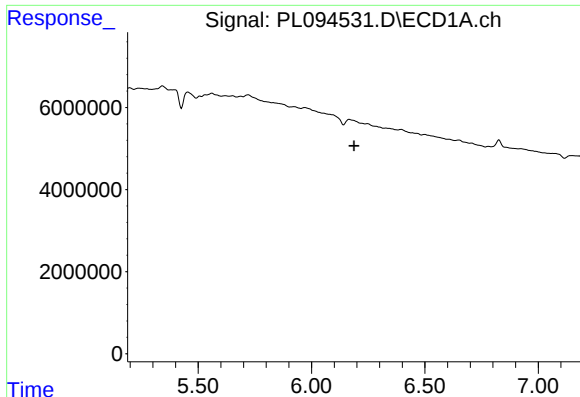
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

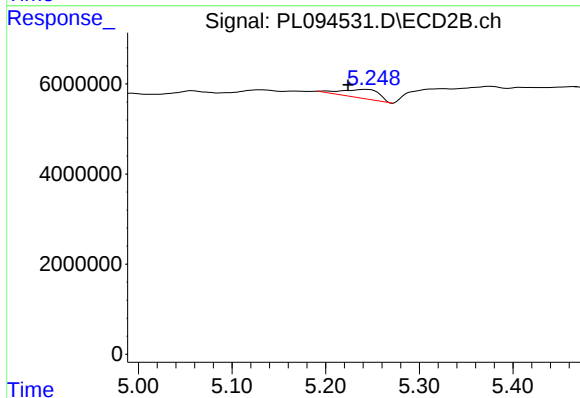
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 10362
Conc: 0.00 ng/ml



#12 4,4'-DDE

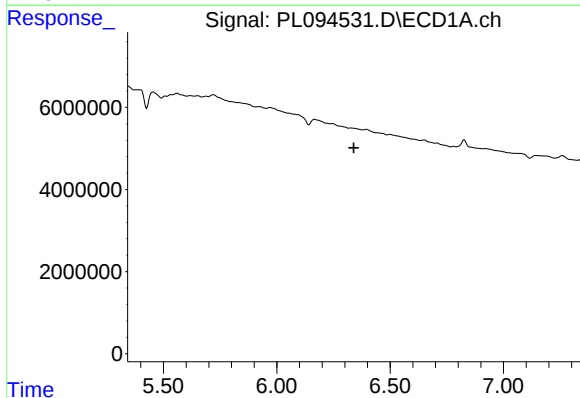
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



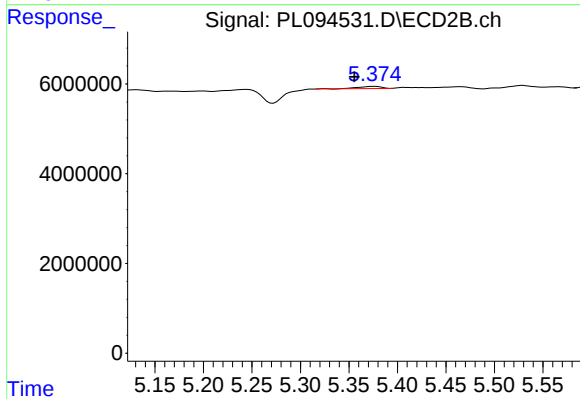
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.020 min
Response: 5479362
Conc: 1.30 ng/ml



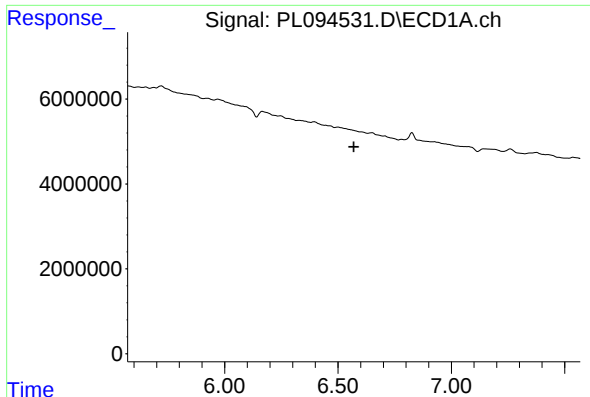
#13 Dieldrin

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



#13 Dieldrin

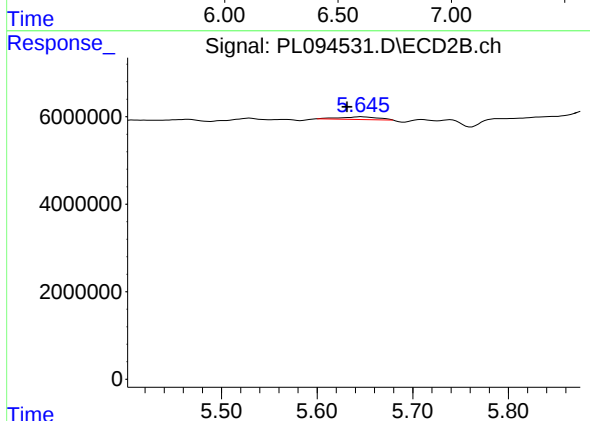
R.T.: 5.376 min
Delta R.T.: 0.020 min
Response: 747075
Conc: 0.17 ng/ml



#14 Endrin

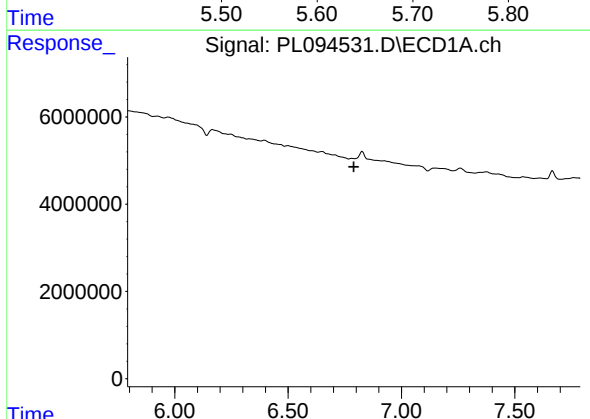
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



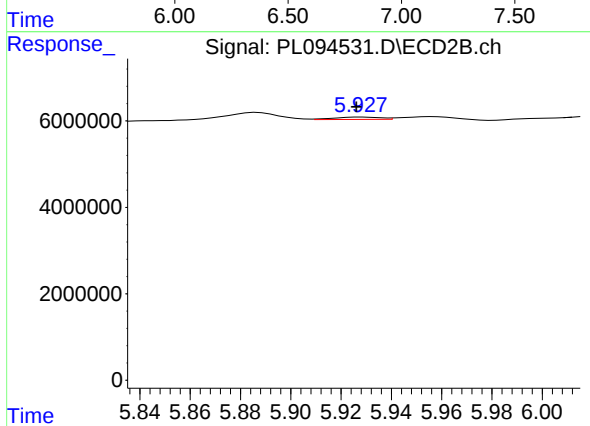
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.015 min
Response: 1671460
Conc: 0.49 ng/ml



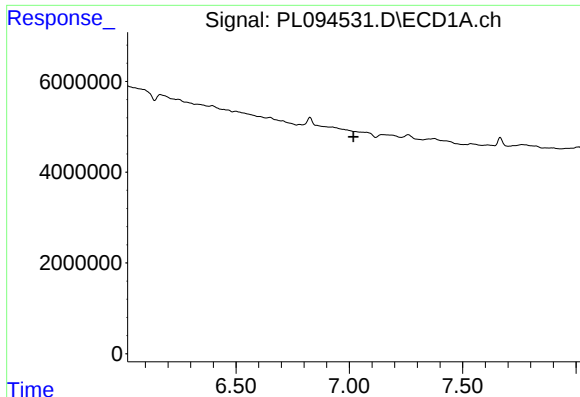
#15 Endosulfan II

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



#15 Endosulfan II

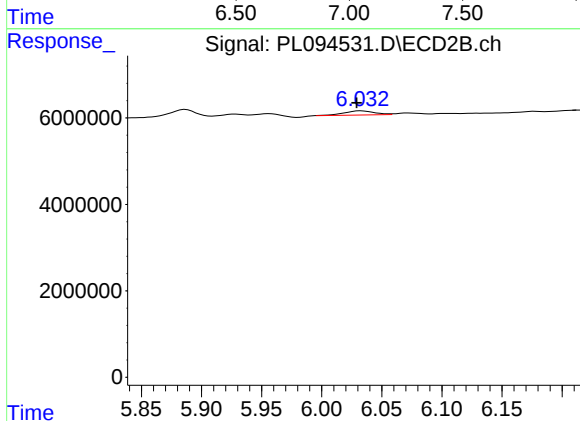
R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 678305
Conc: 0.18 ng/ml



#17 4,4'-DDT

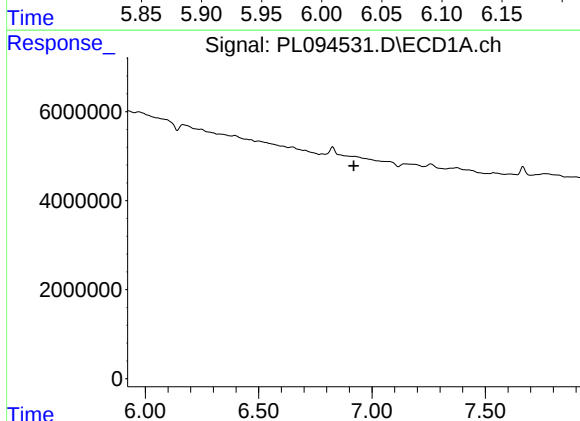
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



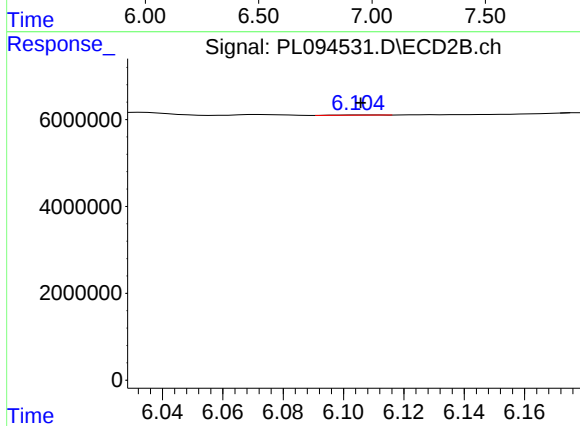
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 1665992
Conc: 0.47 ng/ml



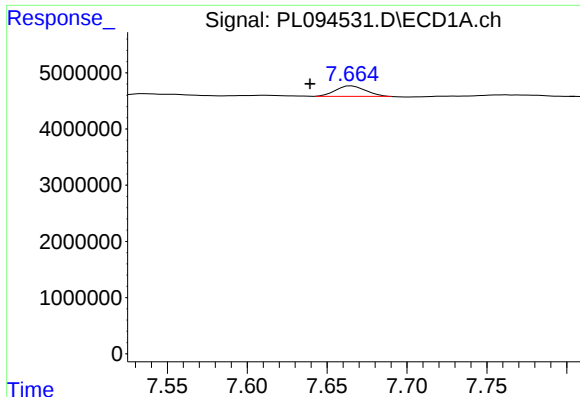
#18 Endrin aldehyde

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



#18 Endrin aldehyde

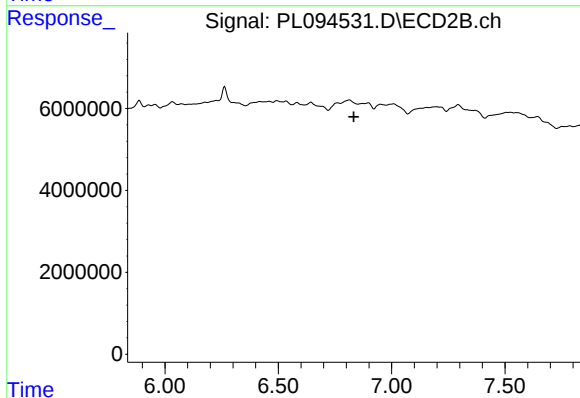
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 65156
Conc: 0.02 ng/ml



#21 Endrin ketone

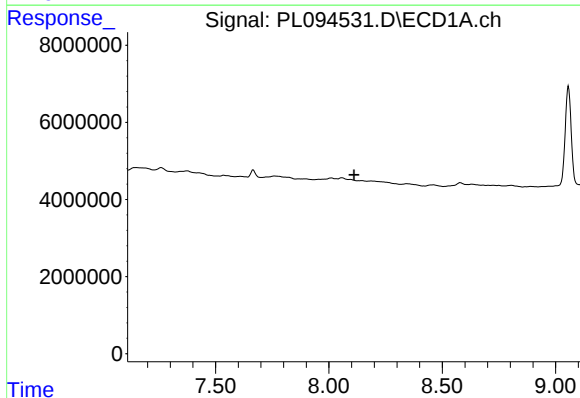
R.T.: 7.666 min
Delta R.T.: 0.026 min
Response: 2387538
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL



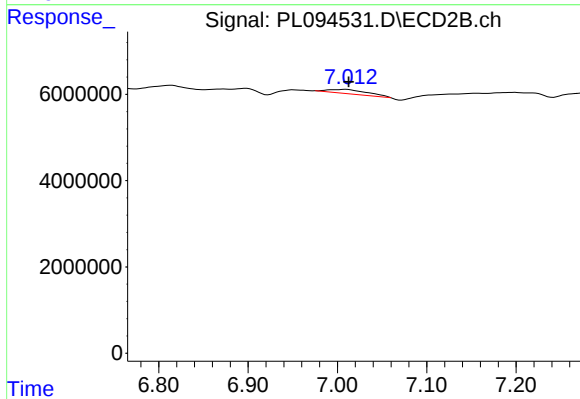
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



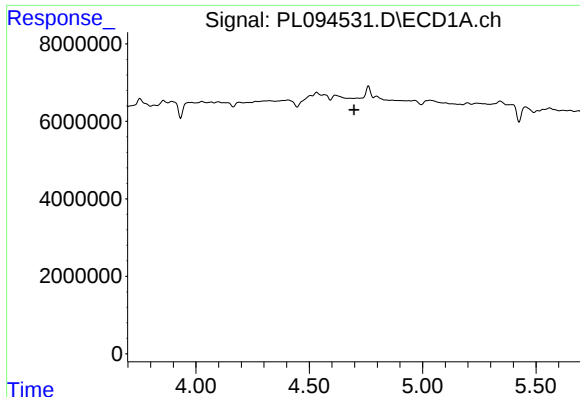
#22 Mirex

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



#22 Mirex

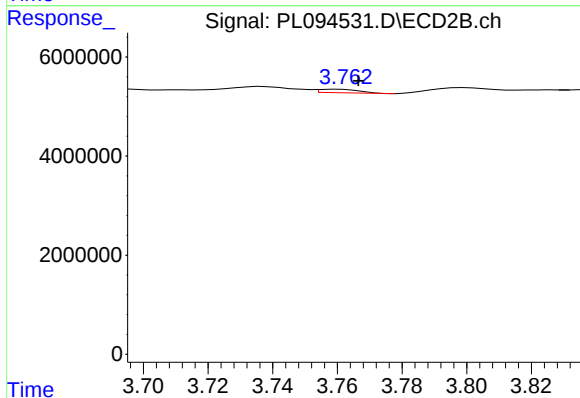
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 2847673
Conc: 0.82 ng/ml



#23 Chlordane-1

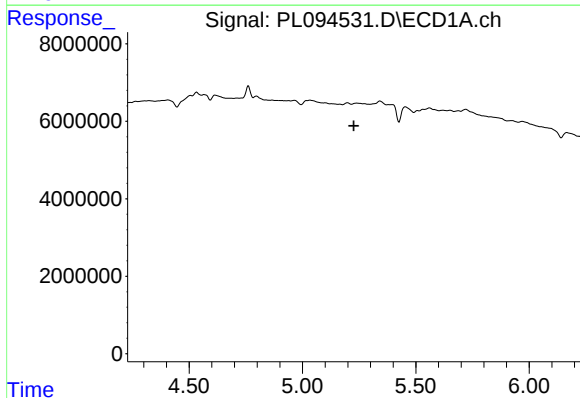
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



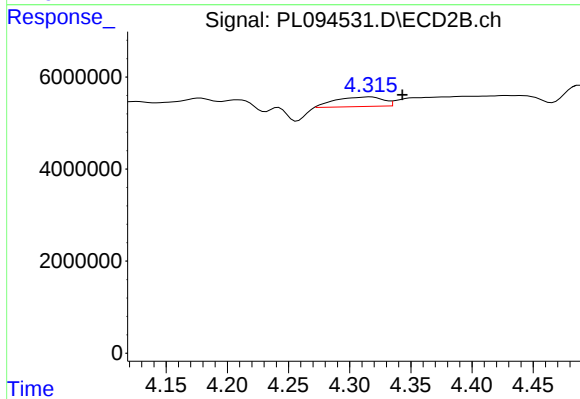
#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: -0.007 min
Response: 598624
Conc: 4.41 ng/ml



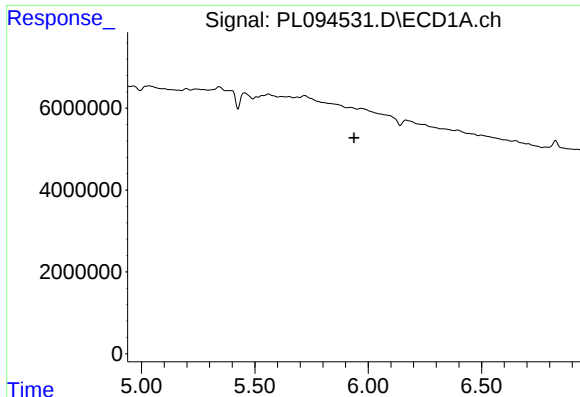
#24 Chlordane-2

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



#24 Chlordane-2

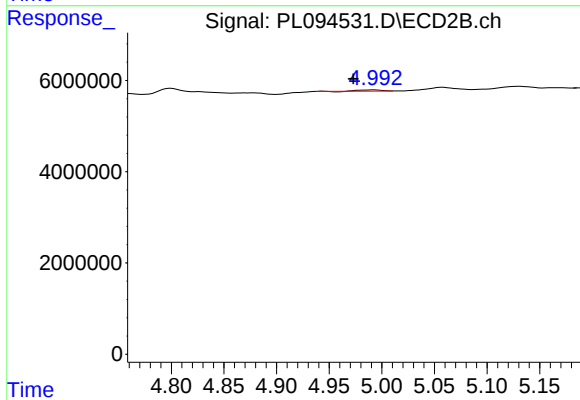
R.T.: 4.317 min
Delta R.T.: -0.026 min
Response: 5679720
Conc: 36.02 ng/ml



#25 Chlordane-3

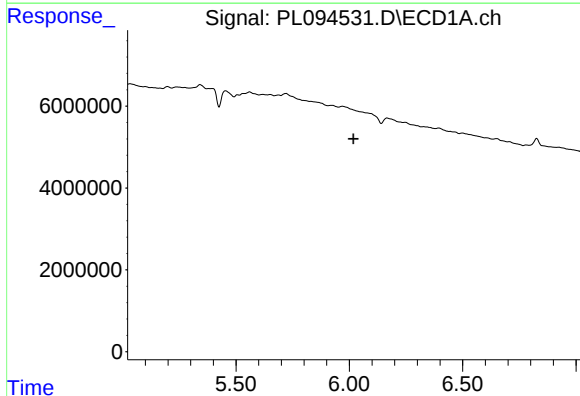
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



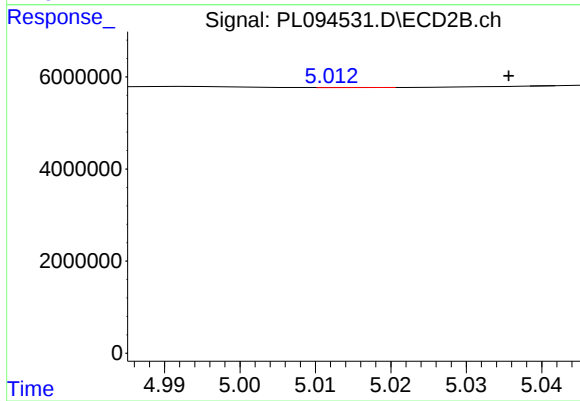
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.020 min
Response: 304224
Conc: 0.64 ng/ml



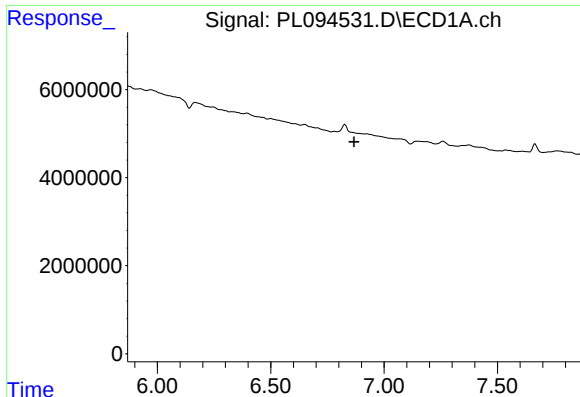
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#26 Chlordane-4

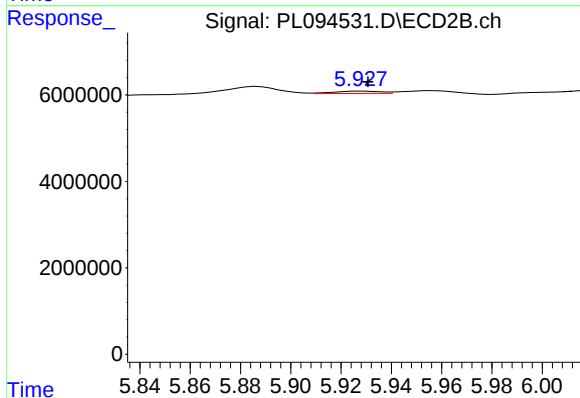
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 10362
Conc: 0.02 ng/ml



#27 Chlordane-5

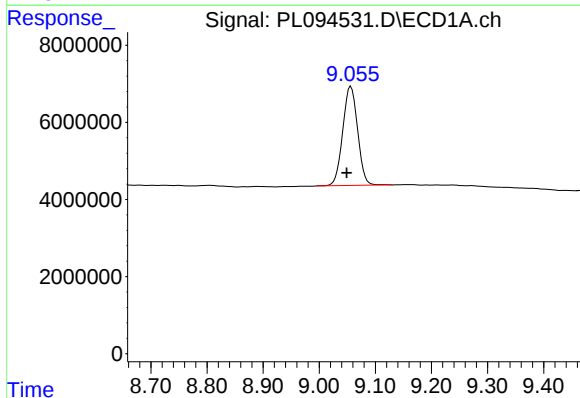
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL



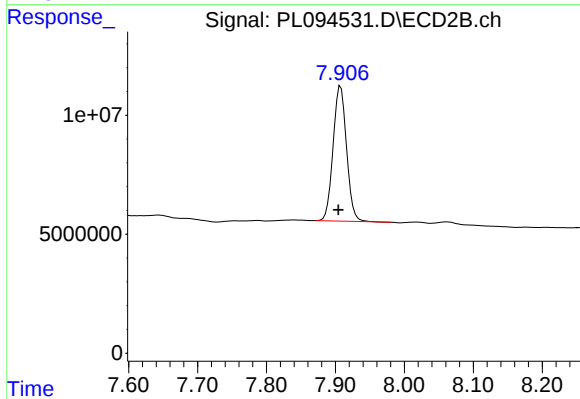
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 678305
Conc: 4.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.008 min
Response: 47363270
Conc: 22.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.003 min
Response: 76835827
Conc: 19.98 ng/ml