

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030625\
 Data File : PL094530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 12:47
 Operator : AR\AJ
 Sample : Q1490-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CLAY-SLUDGE-DRUMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:05:57 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...	3.541	2.770	27265394	34428768	10.738	10.789
28)	SA Decachlor...	9.061	7.909	24563532	46530877	11.547	12.100
Target Compounds							
4)	MA Heptachlor	0.000	3.941	0	56381	N.D.	0.012 #
5)	MB Aldrin	0.000	4.235f	0	1409968	N.D.	0.305 #
6)	B beta-BHC	0.000	3.910	0	990959	N.D.	0.498 #
7)	B delta-BHC	4.766	4.128	4077563	95964	1.152	0.020 #
9)	A Endosulfan I	0.000	5.065f	0	1110279	N.D.	0.279 #
10)	B gamma-Chl...	0.000	4.977	0	751985	N.D.	0.173 #
11)	B alpha-Chl...	6.024	5.037	3194979	2179623	1.103	0.505 #
12)	B 4,4'-DDE	0.000	5.226	0	2703416	N.D.	0.644 #
13)	MA Dieldrin	0.000	5.360	0	4273616	N.D.	0.975 #
14)	MA Endrin	0.000	5.642	0	865308	N.D.	0.254 #
15)	B Endosulfa...	0.000	5.922	0	946369	N.D.	0.253 #
16)	A 4,4'-DDD	0.000	5.783	0	683172	N.D.	0.214 #
17)	MA 4,4'-DDT	7.028	6.030	2281491	6065079	1.086	1.705 #
18)	B Endrin al...	0.000	6.127f	0	1260845	N.D.	0.399 #
19)	B Endosulfa...	0.000	6.326	0	1723213	N.D.	0.467 #
20)	A Methoxychlor	0.000	6.584f	0	2540092	N.D.	1.302 #
23)	Chlordane-1	0.000	3.755	0	385317	N.D.	2.837 #
24)	Chlordane-2	0.000	4.324f	0	545036	N.D.	3.457 #
25)	Chlordane-3	0.000	4.977	0	751985	N.D.	1.583 #
26)	Chlordane-4	6.024	5.037	3194979	2179623	6.028	4.637
27)	Chlordane-5	0.000	5.922	0	946369	N.D.	5.780 #

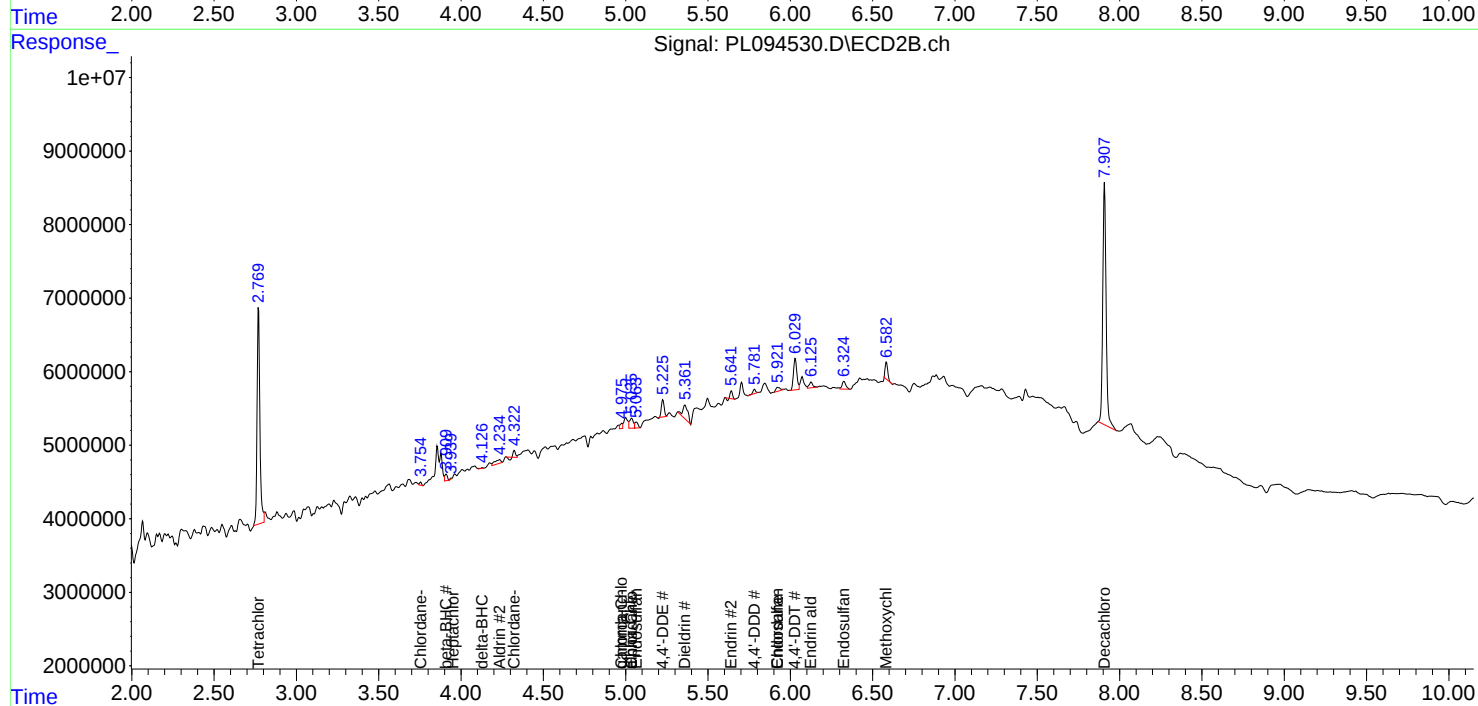
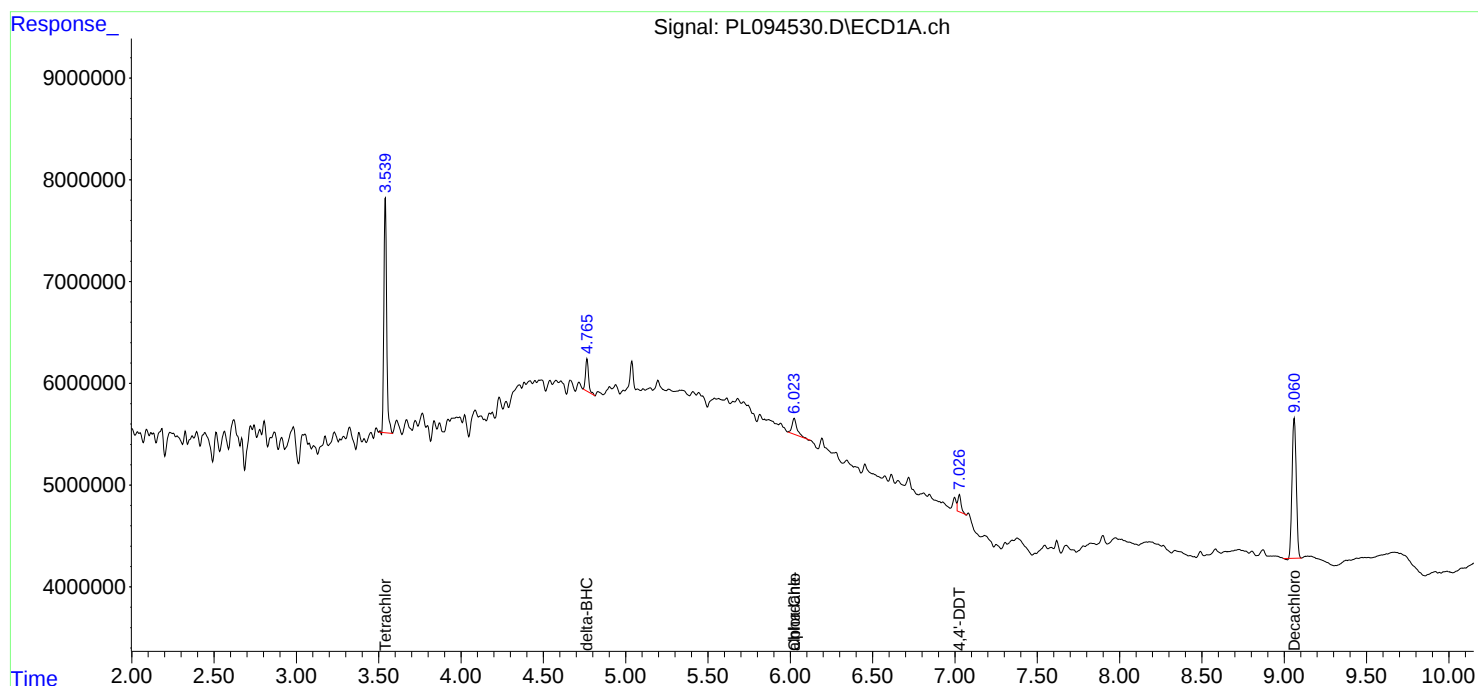
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

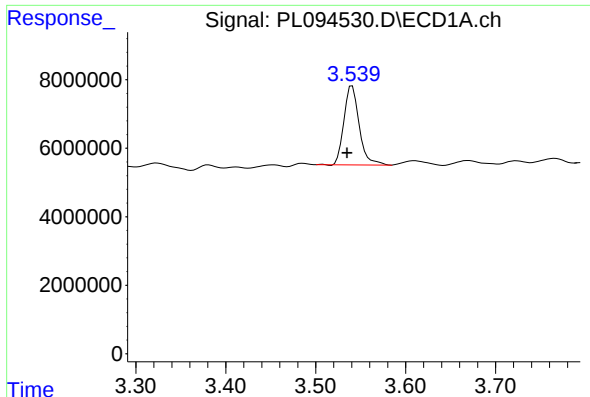
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030625\
Data File : PL094530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2025 12:47
Operator : AR\AJ
Sample : Q1490-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:05:57 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

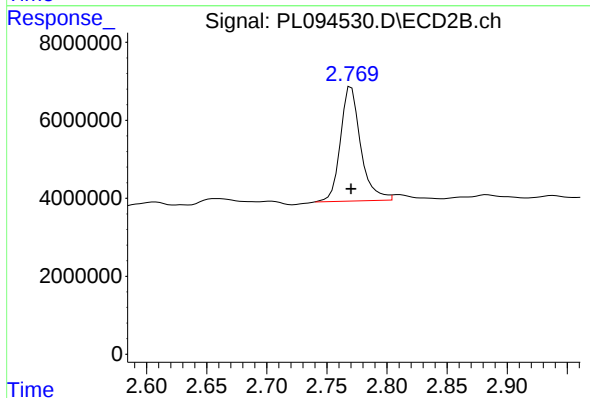




#1 Tetrachloro-m-xylene

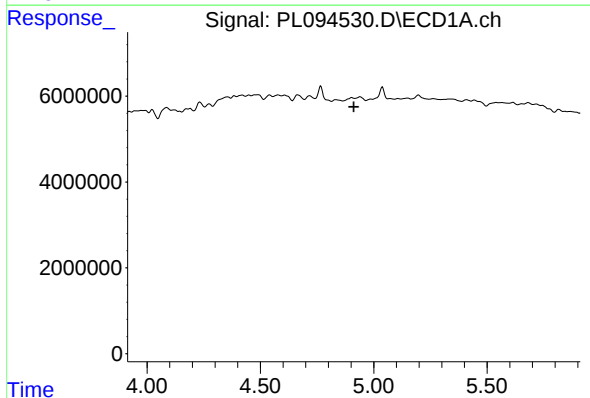
R.T.: 3.541 min
Delta R.T.: 0.006 min
Response: 27265394
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS



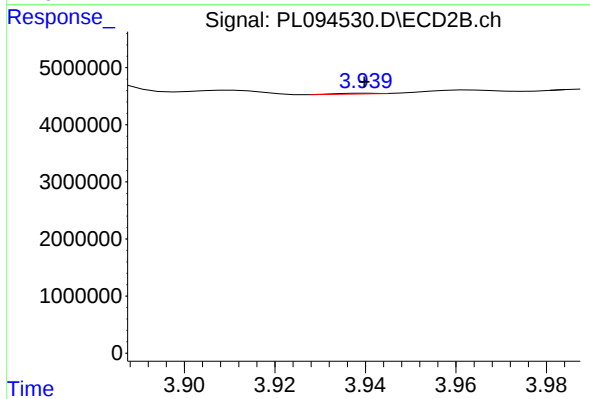
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 34428768
Conc: 10.79 ng/ml



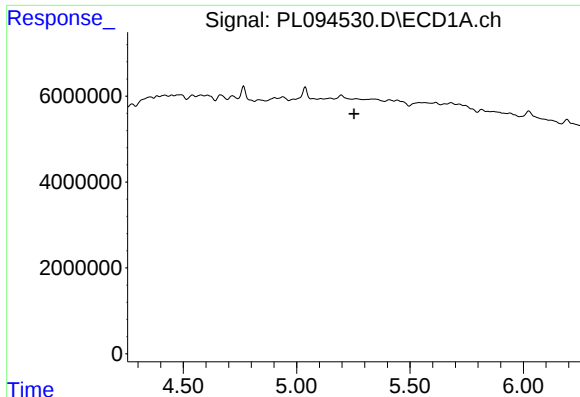
#4 Heptachlor

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



#4 Heptachlor

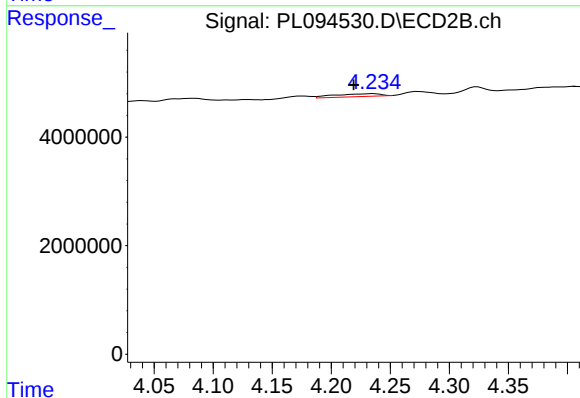
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 56381
Conc: 0.01 ng/ml



#5 Aldrin

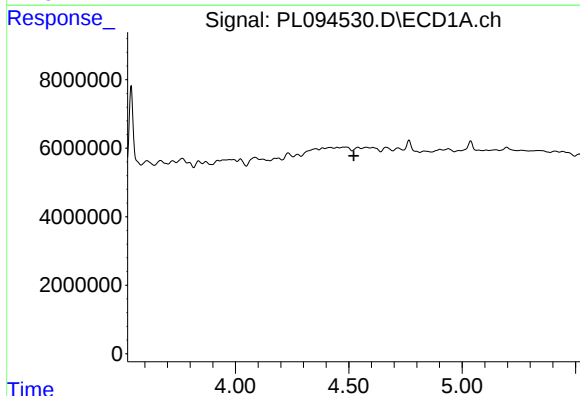
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS



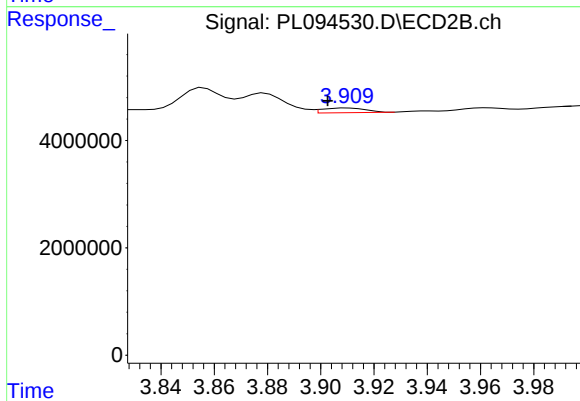
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.016 min
Response: 1409968
Conc: 0.31 ng/ml



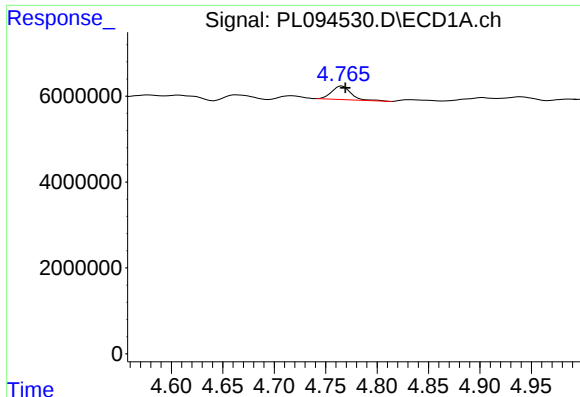
#6 beta-BHC

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



#6 beta-BHC

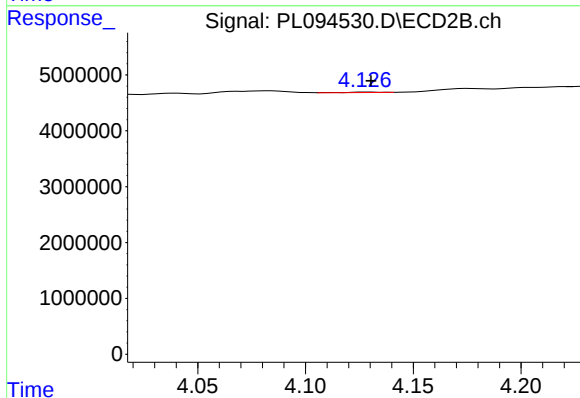
R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 990959
Conc: 0.50 ng/ml



#7 delta-BHC

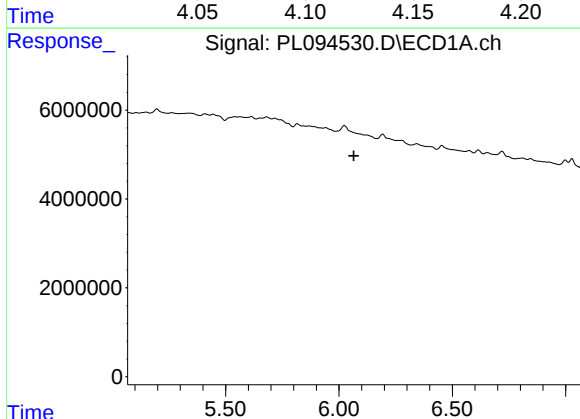
R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 4077563
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS



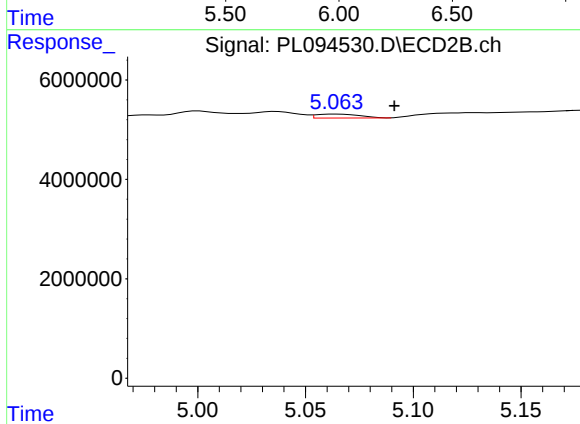
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 95964
Conc: 0.02 ng/ml



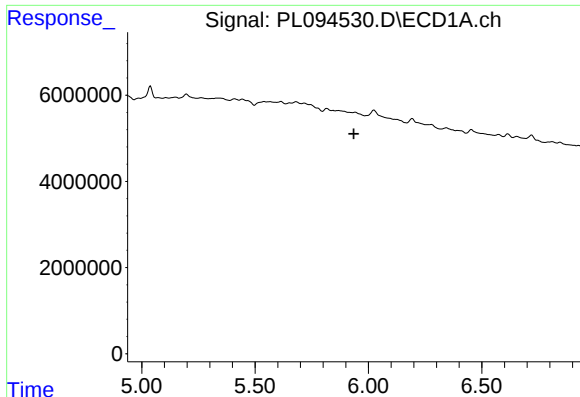
#9 Endosulfan I

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



#9 Endosulfan I

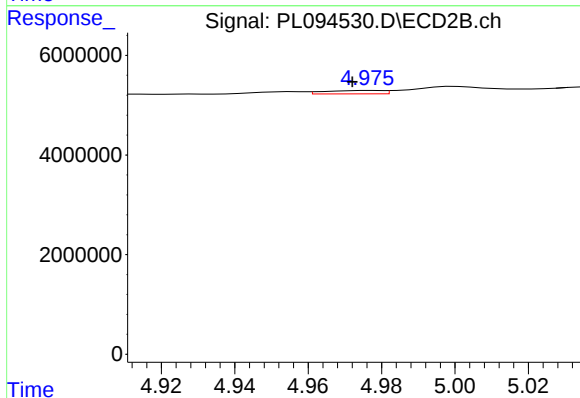
R.T.: 5.065 min
Delta R.T.: -0.027 min
Response: 1110279
Conc: 0.28 ng/ml



#10 gamma-Chlordane

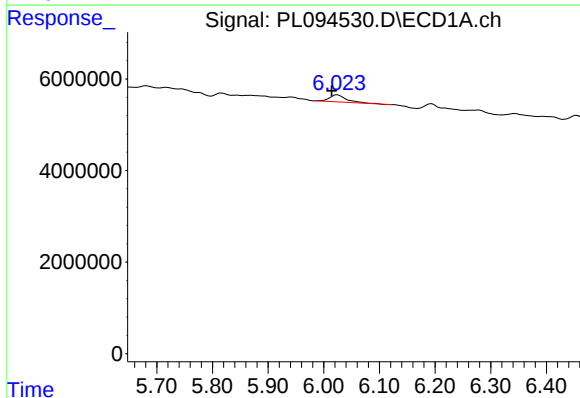
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS



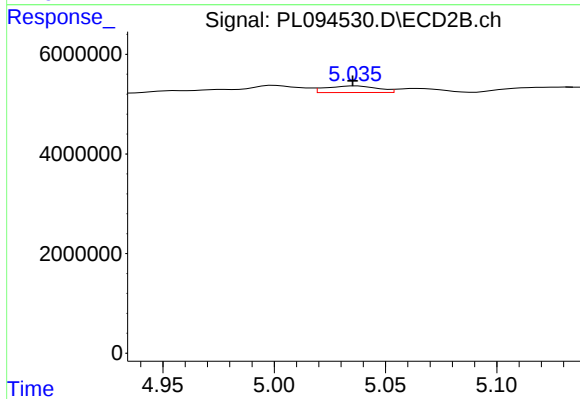
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 751985
Conc: 0.17 ng/ml



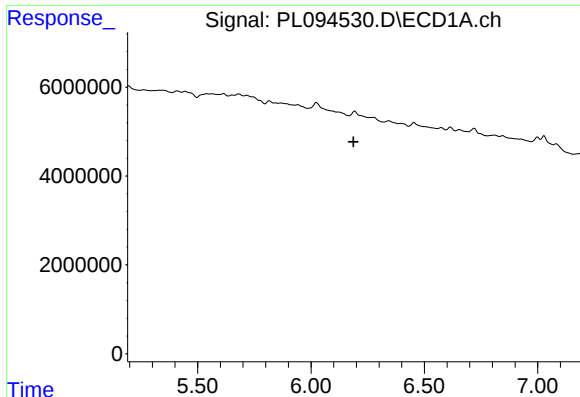
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.010 min
Response: 3194979
Conc: 1.10 ng/ml



#11 alpha-Chlordane

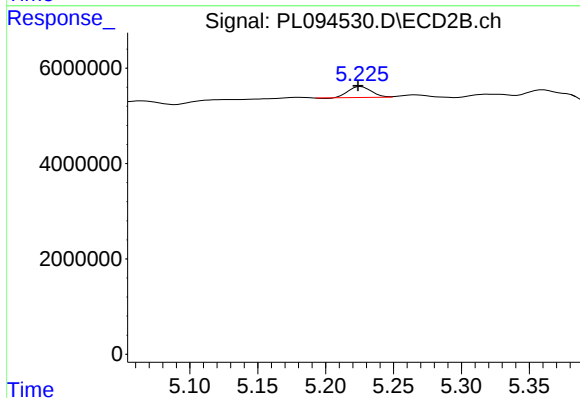
R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 2179623
Conc: 0.50 ng/ml



#12 4,4'-DDE

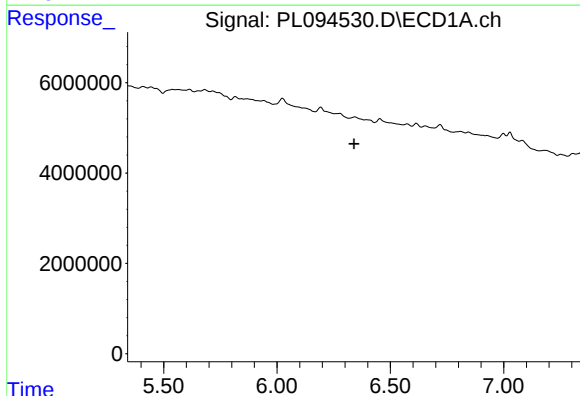
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS



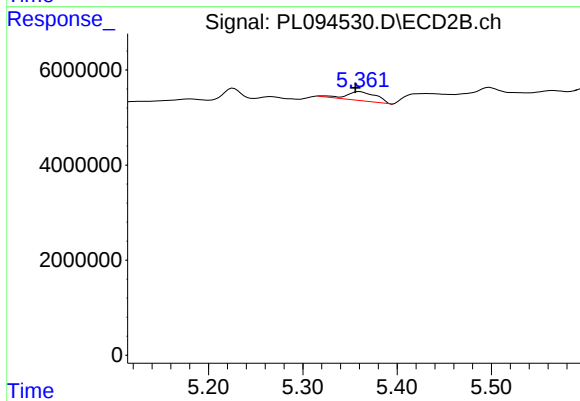
#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 2703416
Conc: 0.64 ng/ml



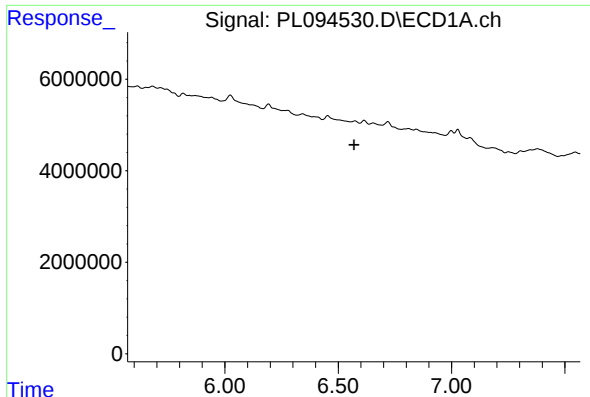
#13 Dieldrin

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



#13 Dieldrin

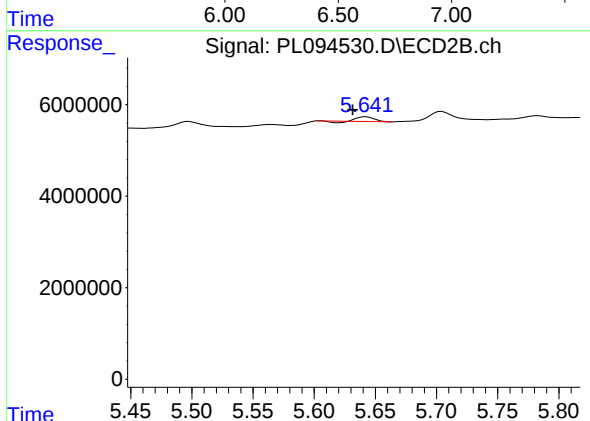
R.T.: 5.360 min
Delta R.T.: 0.005 min
Response: 4273616
Conc: 0.98 ng/ml



#14 Endrin

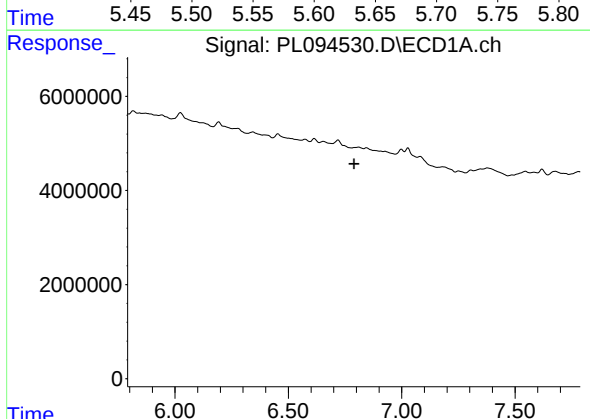
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS



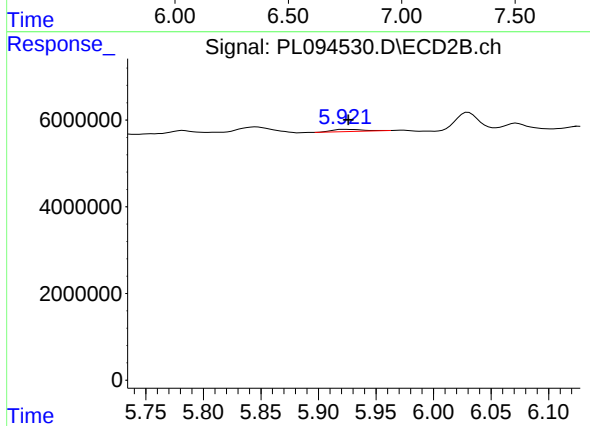
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.011 min
Response: 865308
Conc: 0.25 ng/ml



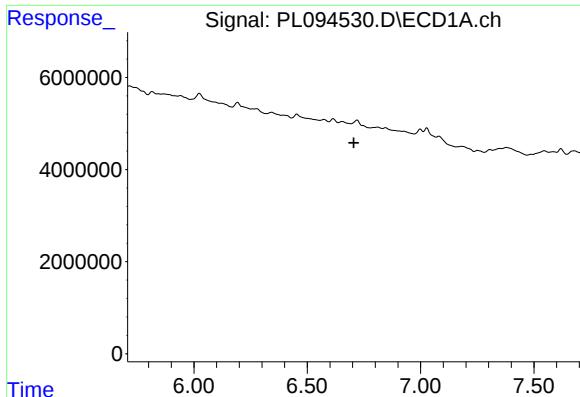
#15 Endosulfan II

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



#15 Endosulfan II

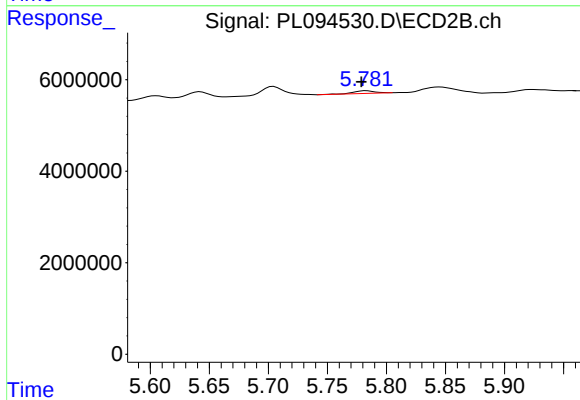
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 946369
Conc: 0.25 ng/ml



#16 4,4'-DDD

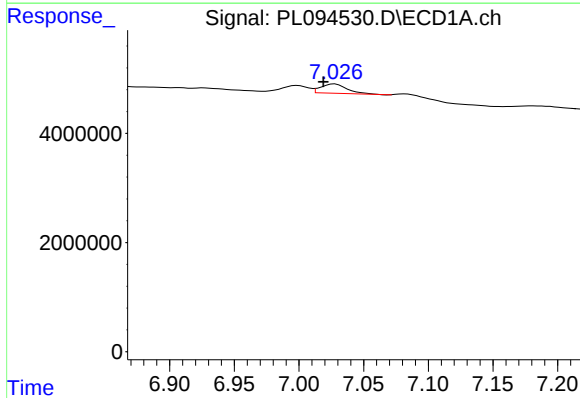
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS



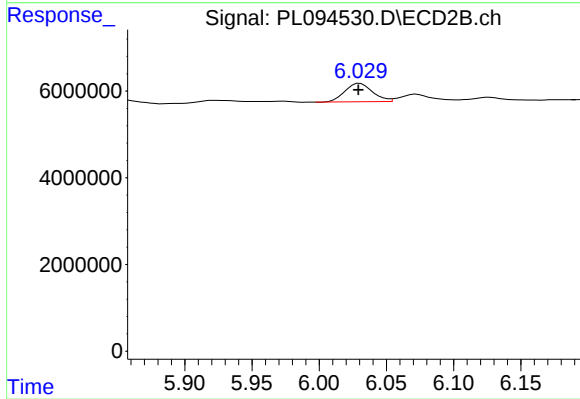
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 683172
Conc: 0.21 ng/ml



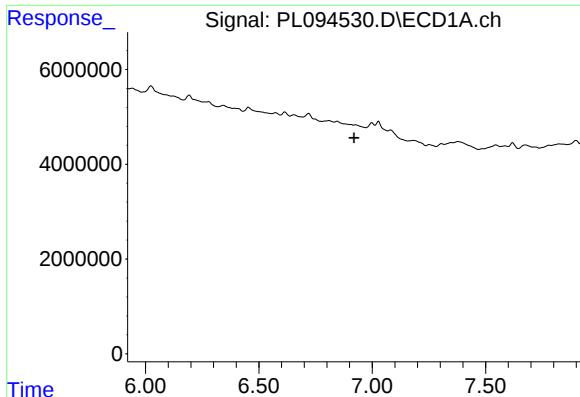
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.009 min
Response: 2281491
Conc: 1.09 ng/ml



#17 4,4'-DDT

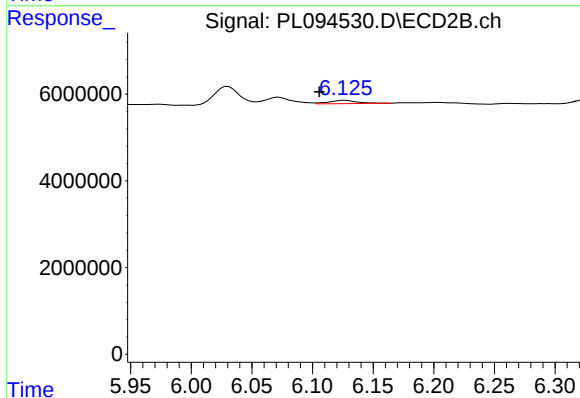
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 6065079
Conc: 1.71 ng/ml



#18 Endrin aldehyde

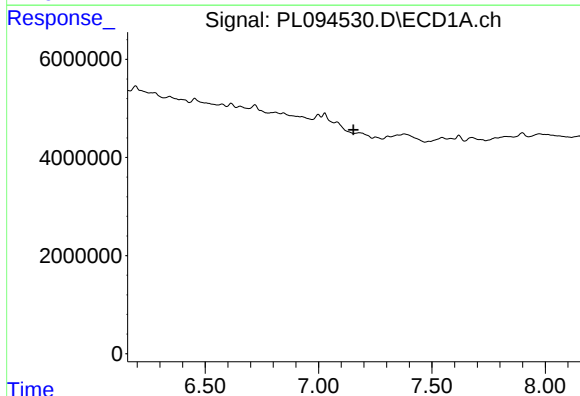
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS



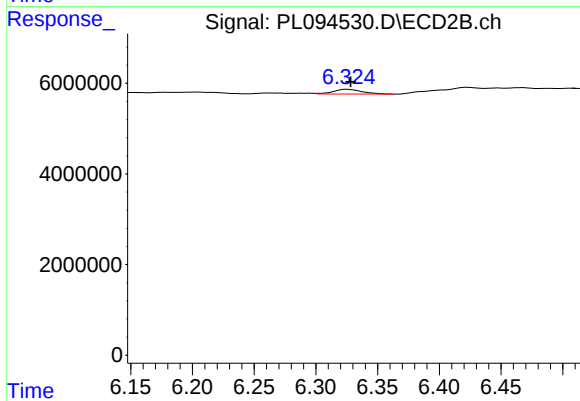
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.021 min
Response: 1260845
Conc: 0.40 ng/ml



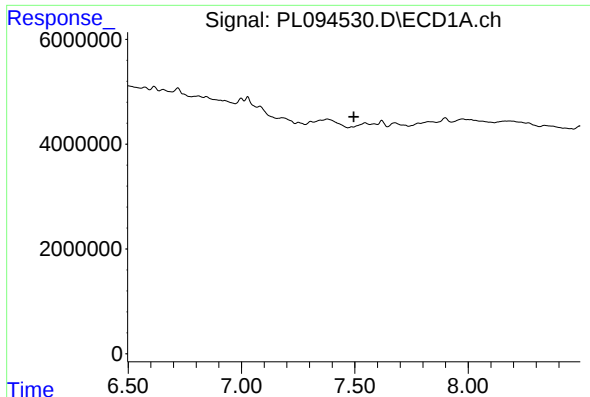
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

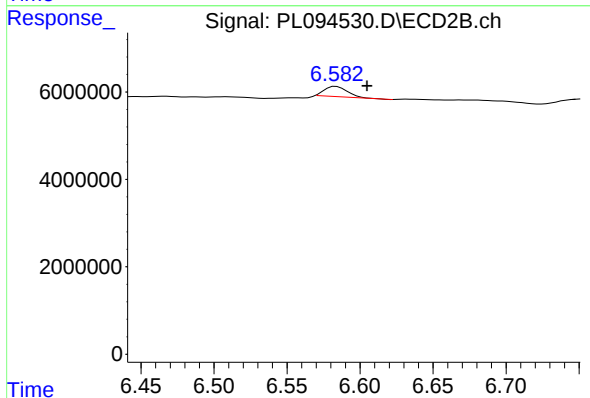
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 1723213
Conc: 0.47 ng/ml



#20 Methoxychlor

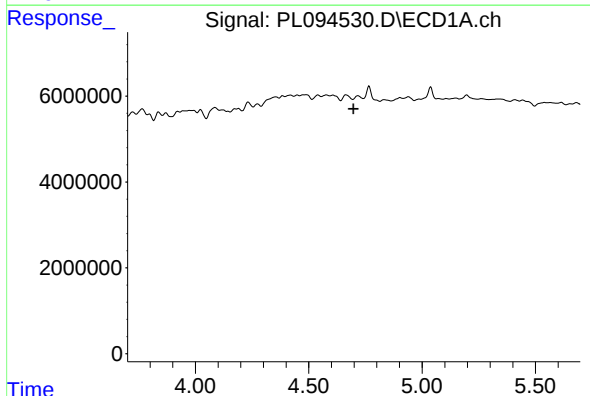
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS



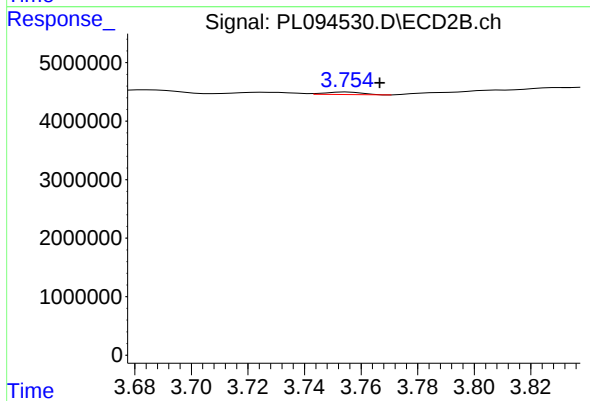
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.021 min
Response: 2540092
Conc: 1.30 ng/ml



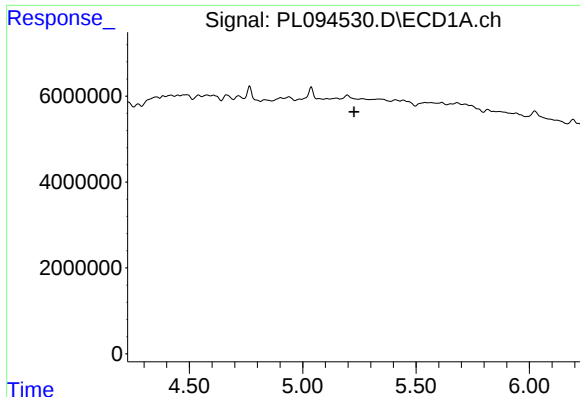
#23 Chlordane-1

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



#23 Chlordane-1

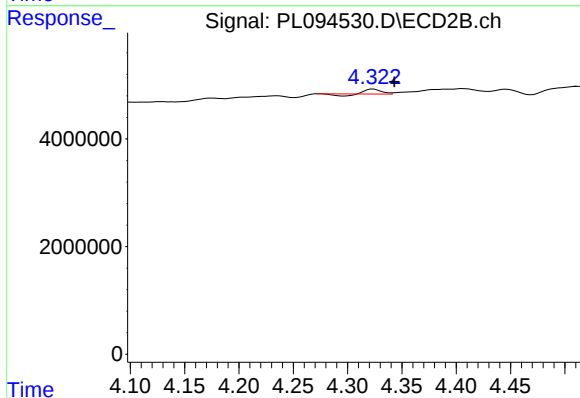
R.T.: 3.755 min
Delta R.T.: -0.011 min
Response: 385317
Conc: 2.84 ng/ml



#24 Chlordane-2

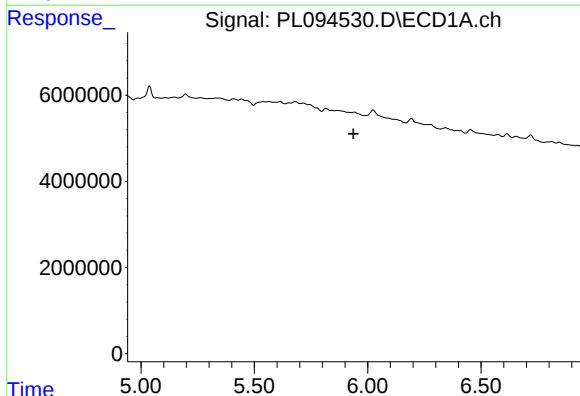
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS



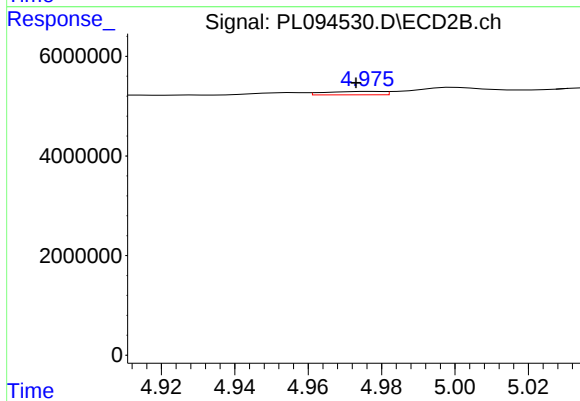
#24 Chlordane-2

R.T.: 4.324 min
Delta R.T.: -0.019 min
Response: 545036
Conc: 3.46 ng/ml



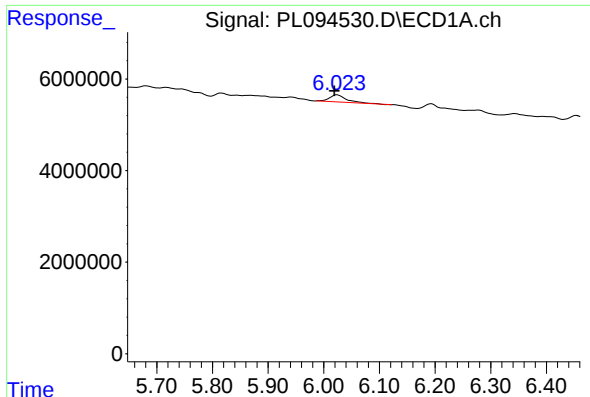
#25 Chlordane-3

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



#25 Chlordane-3

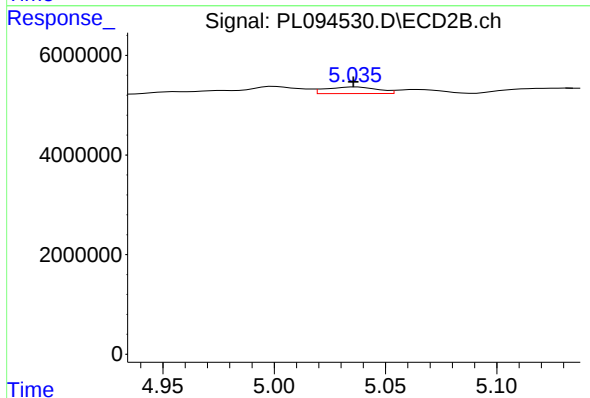
R.T.: 4.977 min
Delta R.T.: 0.004 min
Response: 751985
Conc: 1.58 ng/ml



#26 Chlordane-4

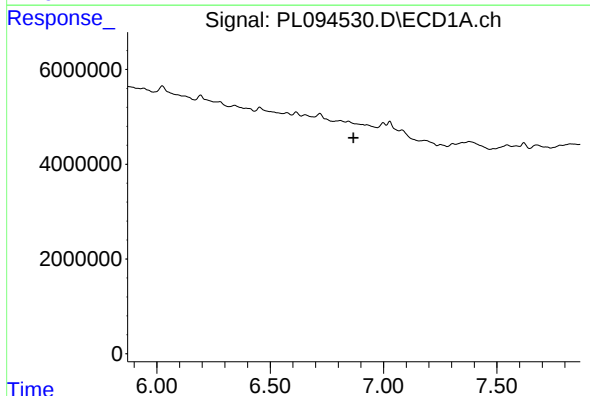
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 3194979
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS



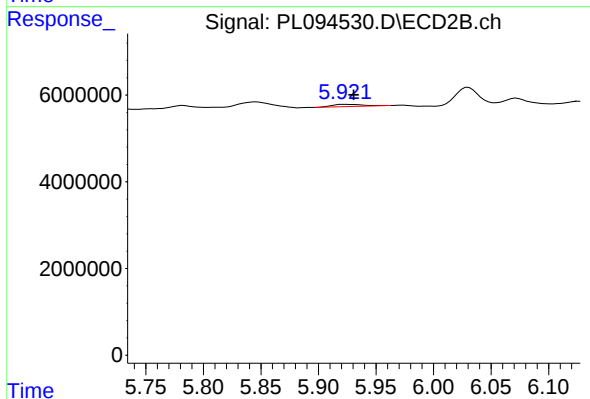
#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 2179623
Conc: 4.64 ng/ml



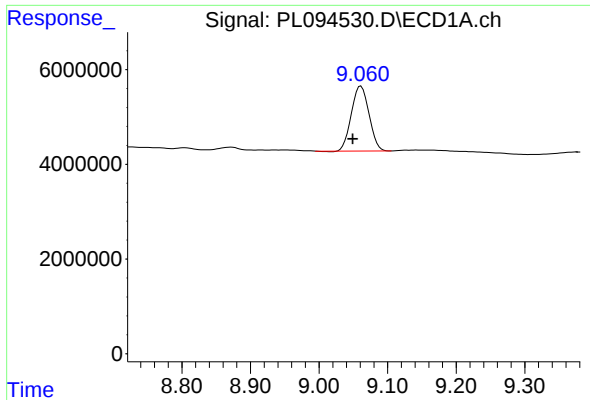
#27 Chlordane-5

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



#27 Chlordane-5

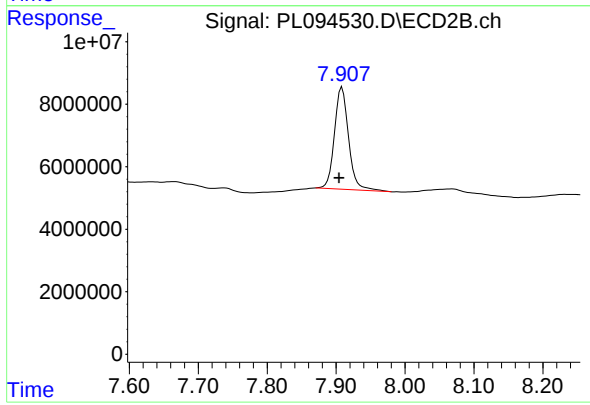
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 946369
Conc: 5.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.012 min
Response: 24563532
Conc: 11.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CLAY-SLUDGE-DRUMS



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.004 min
Response: 46530877
Conc: 12.10 ng/ml