

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 22:02
 Operator : AR\AJ
 Sample : Q1421-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CLAY-CF02-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 02:51:37 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	55511517	74030863	21.863	23.199
28)	SA Decachlor...	9.055	7.906	54075653	93577656	25.420	24.333
Target Compounds							
4)	MA Heptachlor	0.000	3.937	0	1773503	N.D.	0.376 #
5)	MB Aldrin	0.000	4.244f	0	169374	N.D.	0.037 #
7)	B delta-BHC	4.758	4.124	9205363	330166	2.602	0.070 #
8)	B Heptachlo...	0.000	4.723	0	256194	N.D.	0.060 #
9)	A Endosulfan I	0.000	5.115f	0	316700	N.D.	0.079 #
10)	B gamma-Chl...	0.000	4.976	0	506112	N.D.	0.117 #
11)	B alpha-Chl...	0.000	5.018f	0	11920274	N.D.	2.761 #
12)	B 4,4'-DDE	0.000	5.210	0	365543	N.D.	0.087 #
13)	MA Dieldrin	0.000	5.363	0	184734	N.D.	0.042 #
14)	MA Endrin	0.000	5.651f	0	7822848	N.D.	2.298 #
15)	B Endosulfa...	0.000	5.927	0	987315	N.D.	0.264 #
16)	A 4,4'-DDD	0.000	5.778	0	327304	N.D.	0.103 #
17)	MA 4,4'-DDT	0.000	6.034	0	633106	N.D.	0.178 #
18)	B Endrin al...	0.000	6.083f	0	1252198	N.D.	0.396 #
19)	B Endosulfa...	0.000	6.311f	0	1032930	N.D.	0.280 #
20)	A Methoxychlor	0.000	6.609	0	134698	N.D.	0.069 #
23)	Chlordane-1	0.000	3.780	0	1358345	N.D.	10.002 #
24)	Chlordane-2	0.000	4.316f	0	4020132	N.D.	25.496 #
25)	Chlordane-3	0.000	4.976	0	506112	N.D.	1.065 #
26)	Chlordane-4	0.000	5.018	0	11920274	N.D.	25.359 #
27)	Chlordane-5	0.000	5.927	0	987315	N.D.	6.030 #

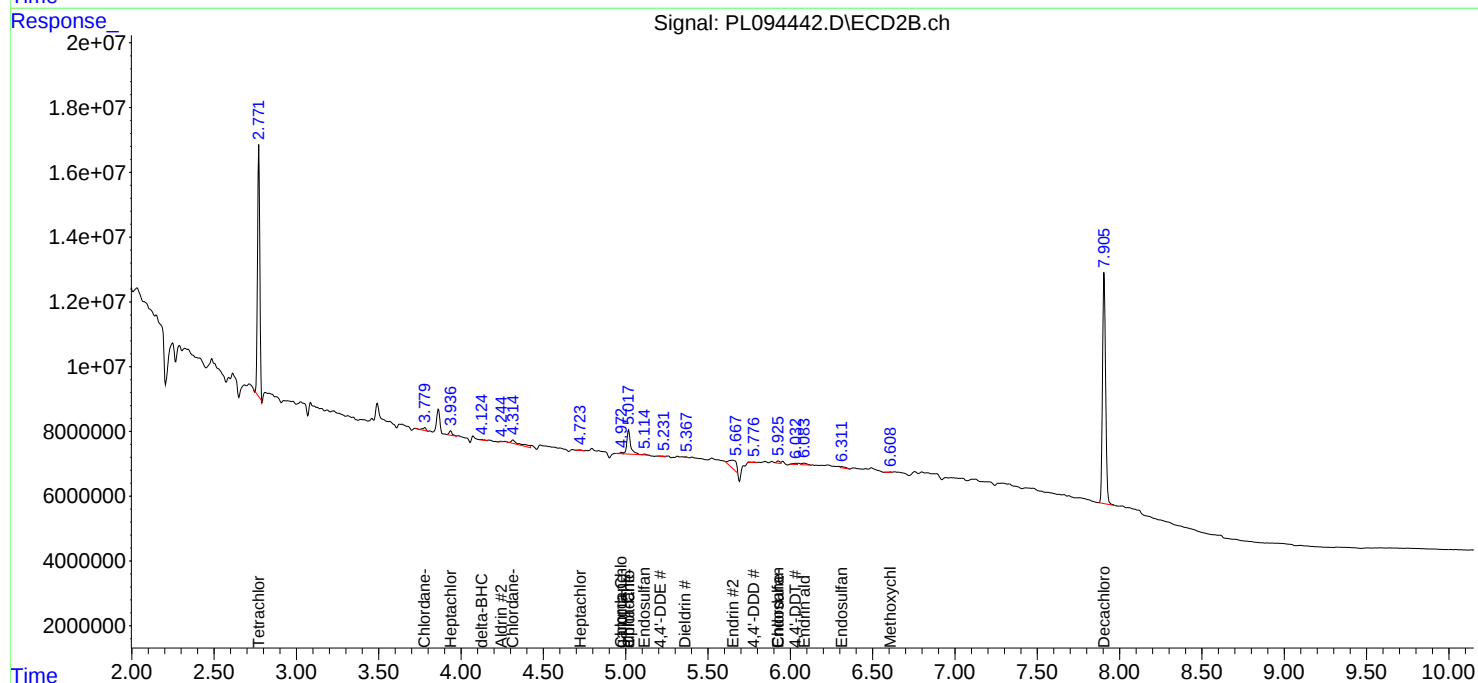
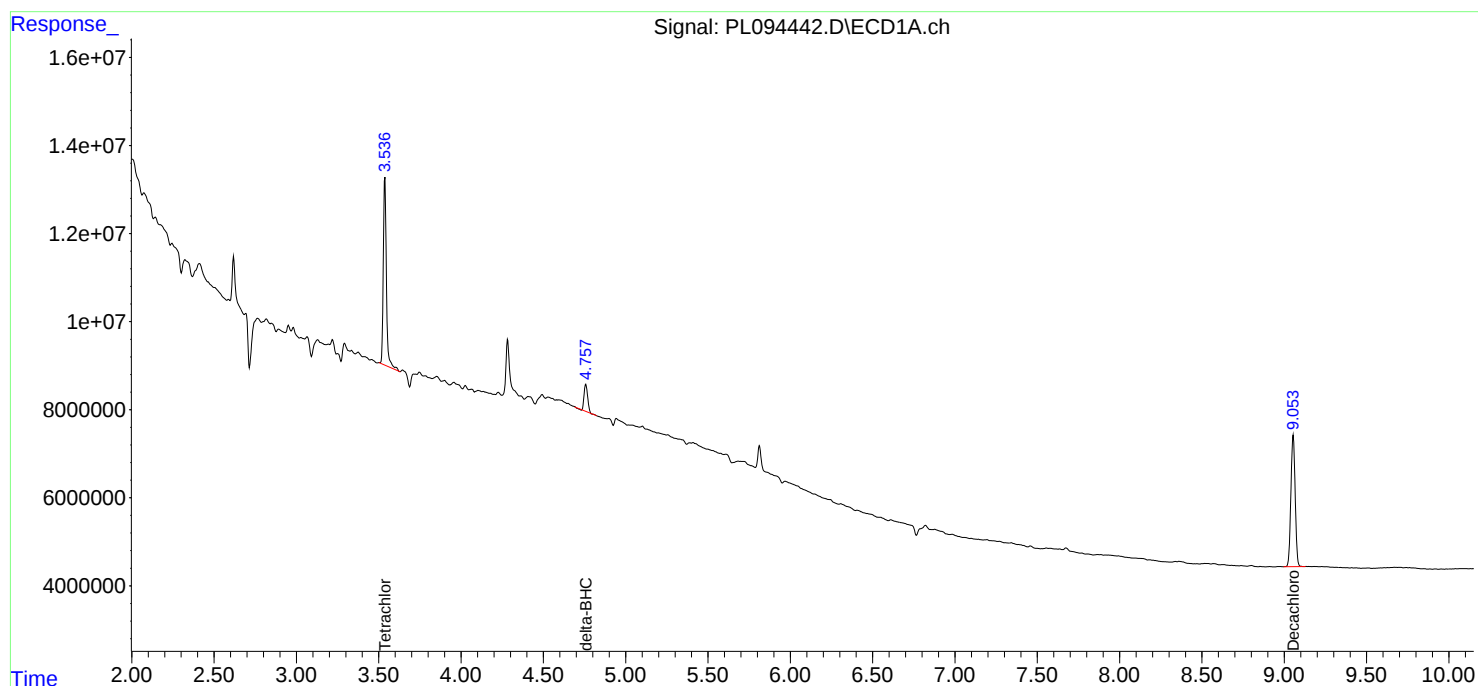
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

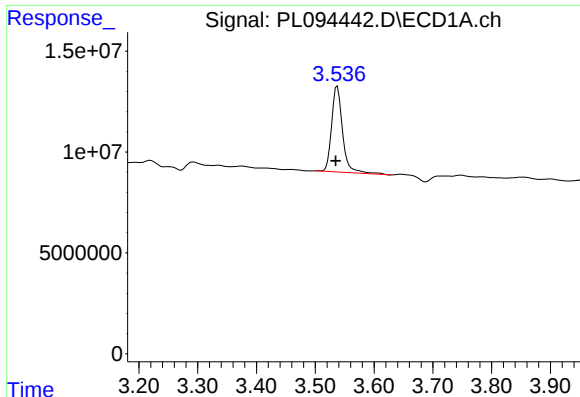
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
Data File : PL094442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 22:02
Operator : AR\AJ
Sample : Q1421-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 02:51:37 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

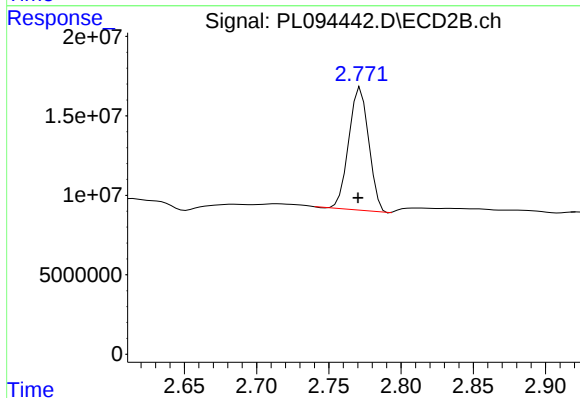




#1 Tetrachloro-m-xylene

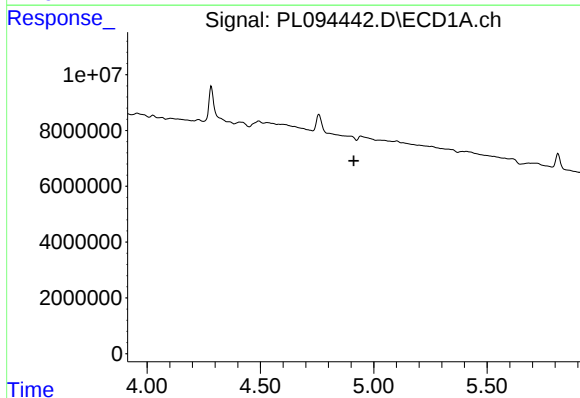
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 55511517
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



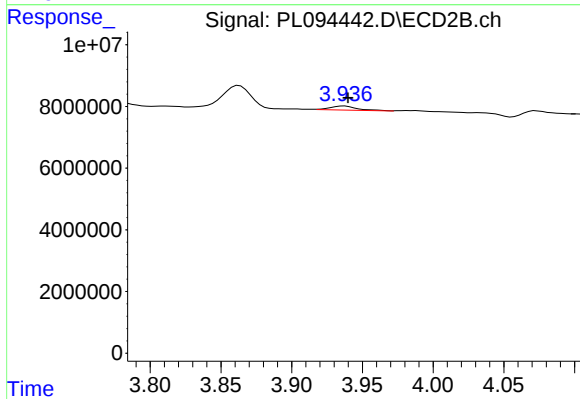
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 74030863
Conc: 23.20 ng/ml



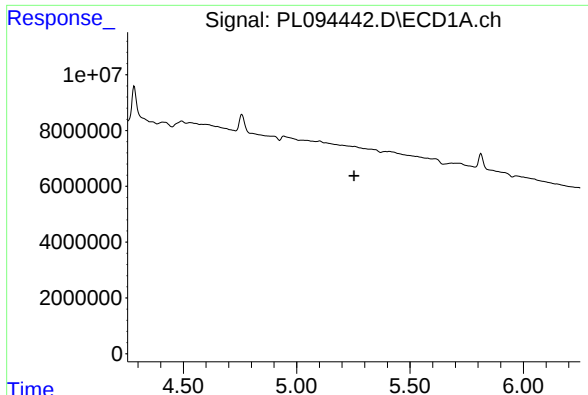
#4 Heptachlor

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



#4 Heptachlor

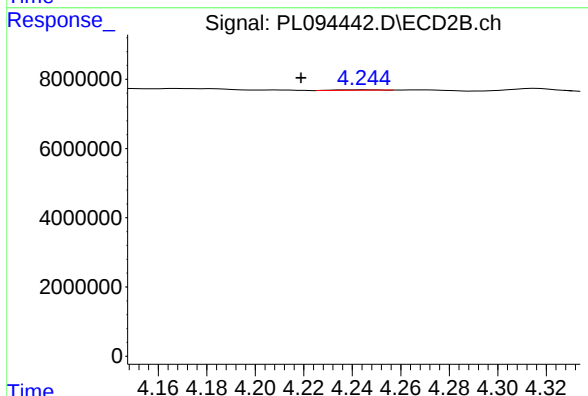
R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 1773503
Conc: 0.38 ng/ml



#5 Aldrin

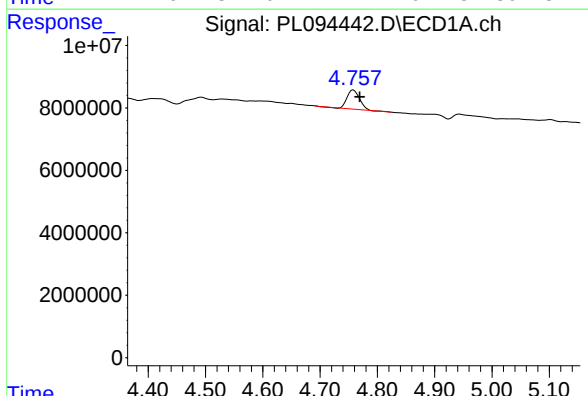
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



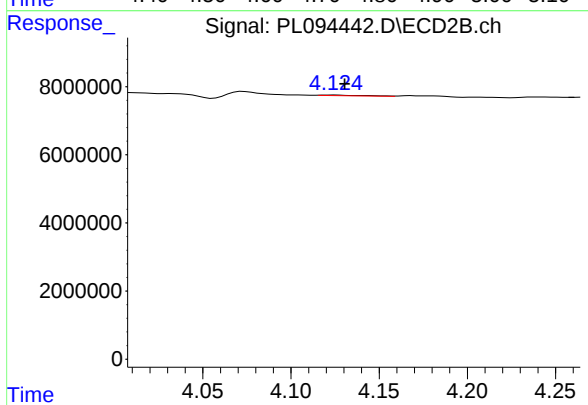
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.025 min
Response: 169374
Conc: 0.04 ng/ml



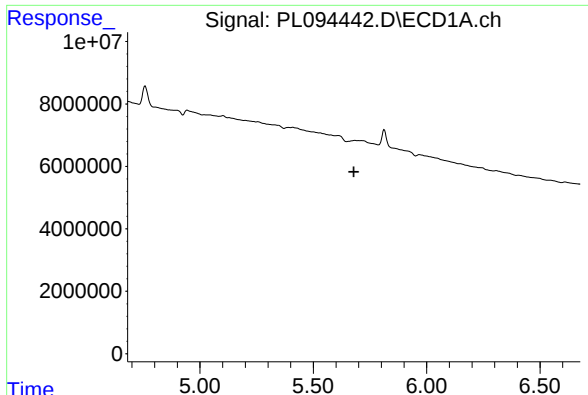
#7 delta-BHC

R.T.: 4.758 min
Delta R.T.: -0.011 min
Response: 9205363
Conc: 2.60 ng/ml



#7 delta-BHC

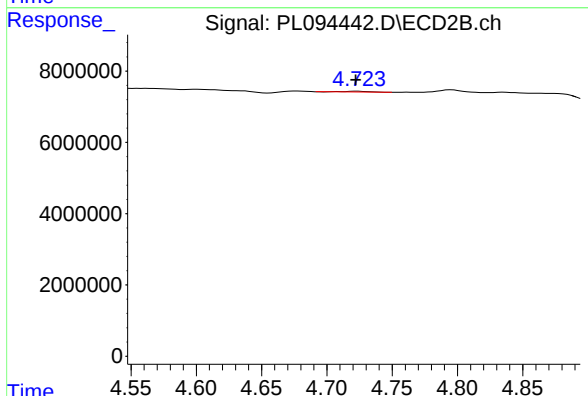
R.T.: 4.124 min
Delta R.T.: -0.007 min
Response: 330166
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

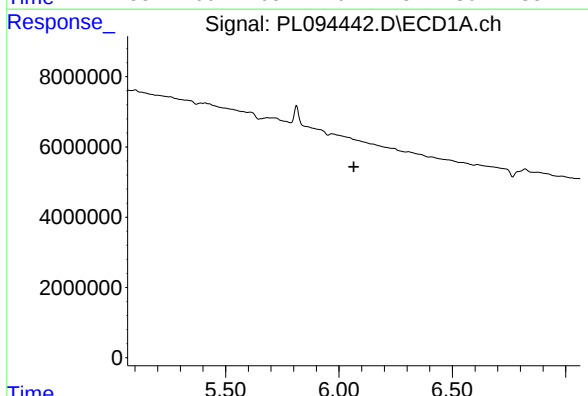
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



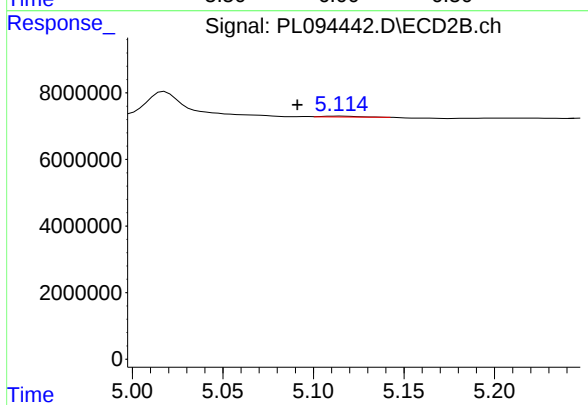
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 256194
Conc: 0.06 ng/ml



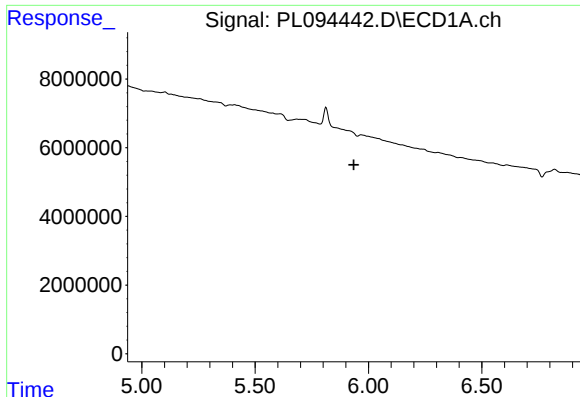
#9 Endosulfan I

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



#9 Endosulfan I

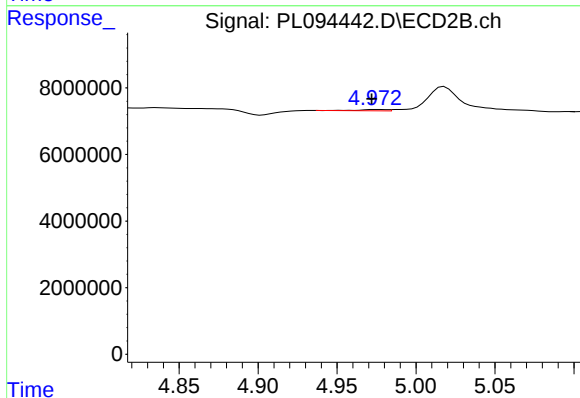
R.T.: 5.115 min
Delta R.T.: 0.023 min
Response: 316700
Conc: 0.08 ng/ml



#10 gamma-Chlordane

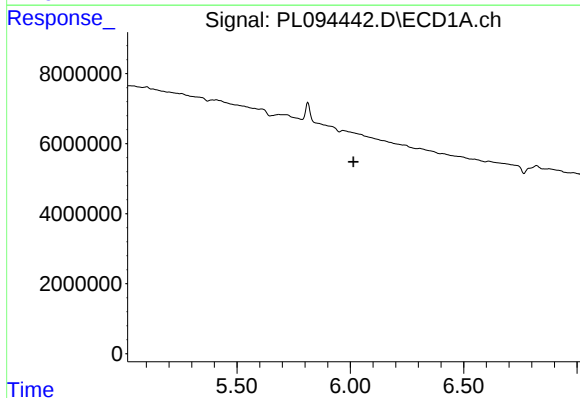
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



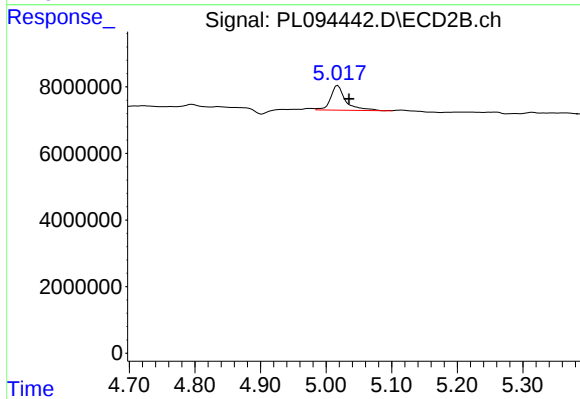
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 506112
Conc: 0.12 ng/ml



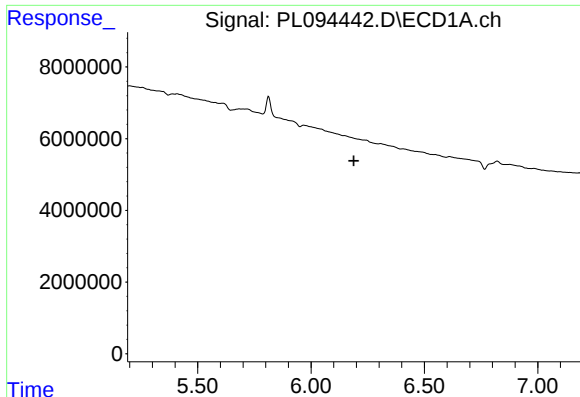
#11 alpha-Chlordane

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



#11 alpha-Chlordane

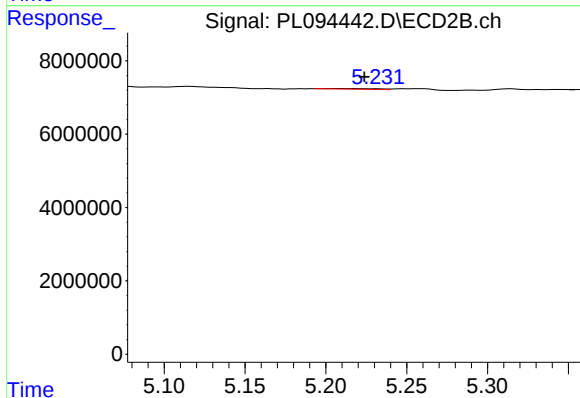
R.T.: 5.018 min
Delta R.T.: -0.017 min
Response: 11920274
Conc: 2.76 ng/ml



#12 4,4'-DDE

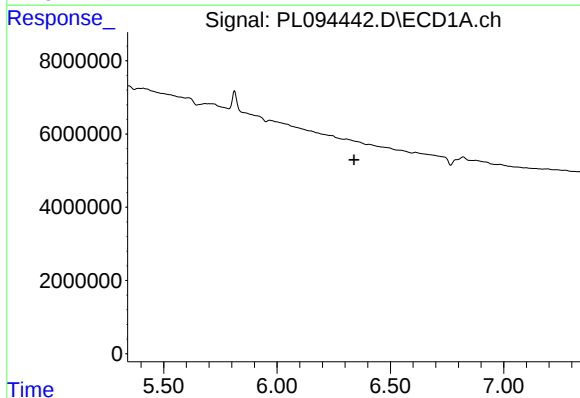
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



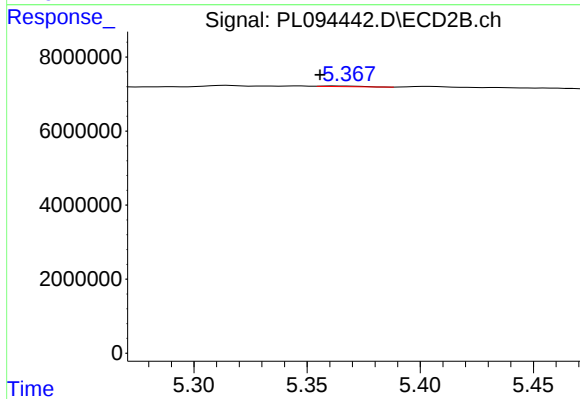
#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: -0.014 min
Response: 365543
Conc: 0.09 ng/ml



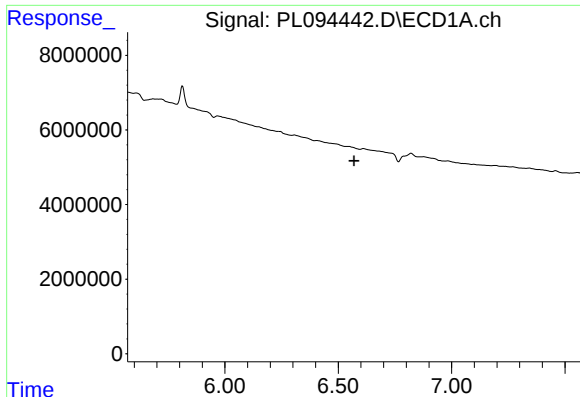
#13 Dieldrin

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



#13 Dieldrin

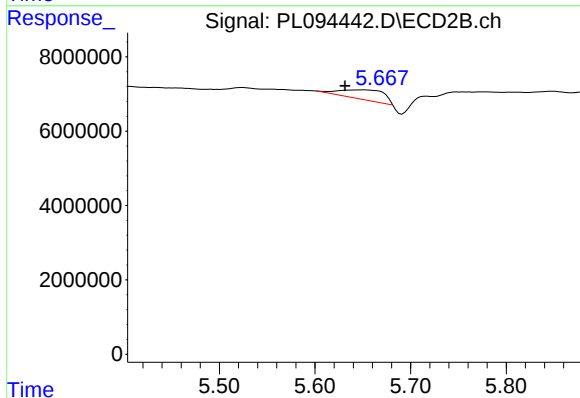
R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 184734
Conc: 0.04 ng/ml



#14 Endrin

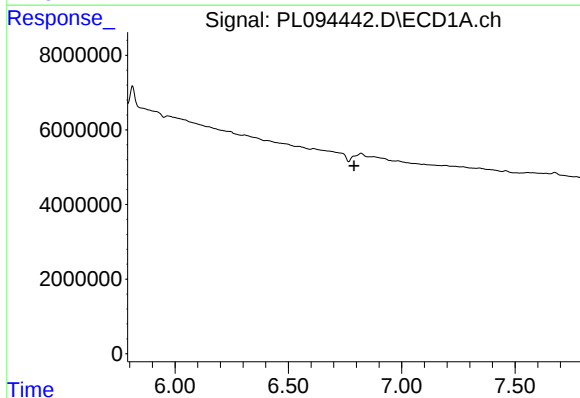
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



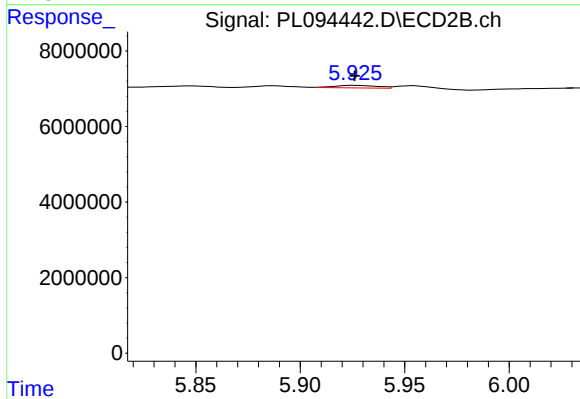
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.019 min
Response: 7822848
Conc: 2.30 ng/ml



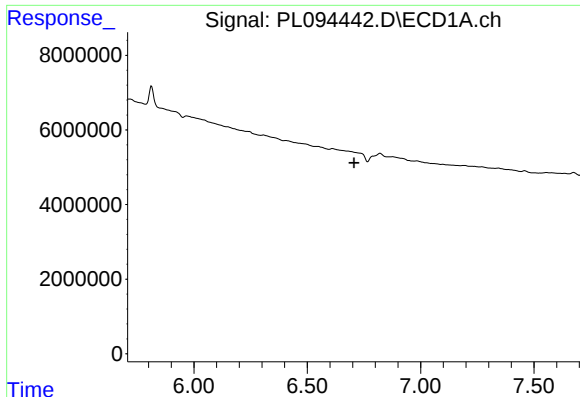
#15 Endosulfan II

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



#15 Endosulfan II

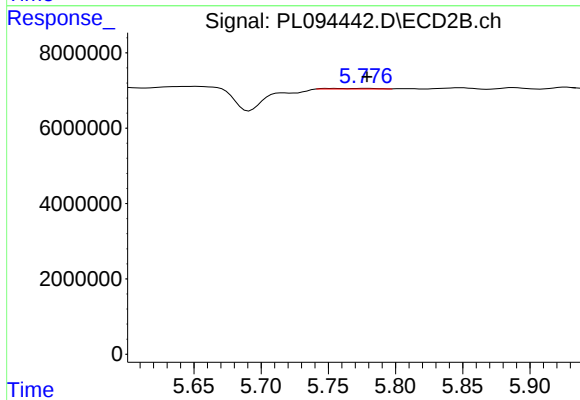
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 987315
Conc: 0.26 ng/ml



#16 4,4'-DDD

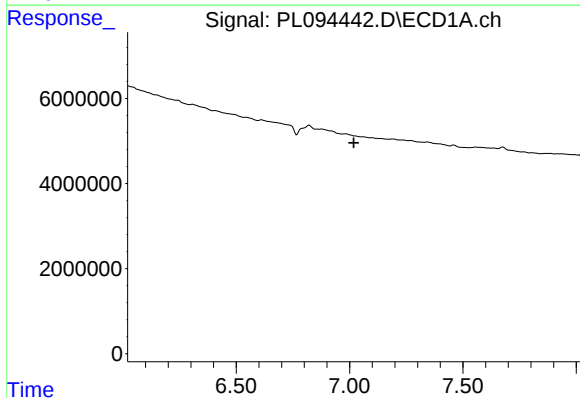
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



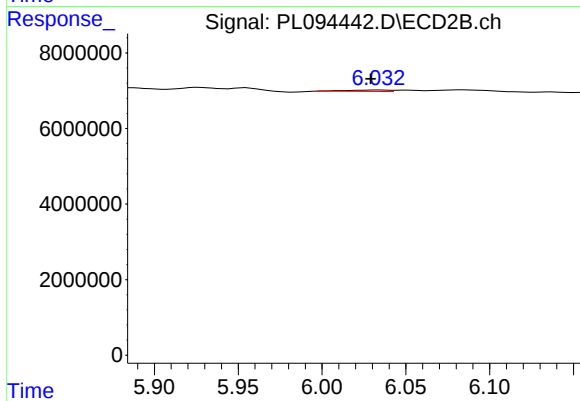
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 327304
Conc: 0.10 ng/ml



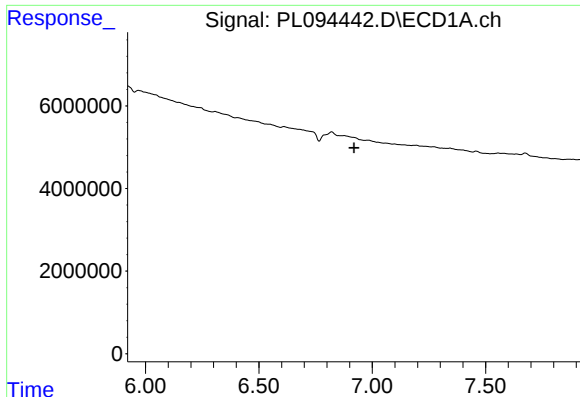
#17 4,4'-DDT

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



#17 4,4'-DDT

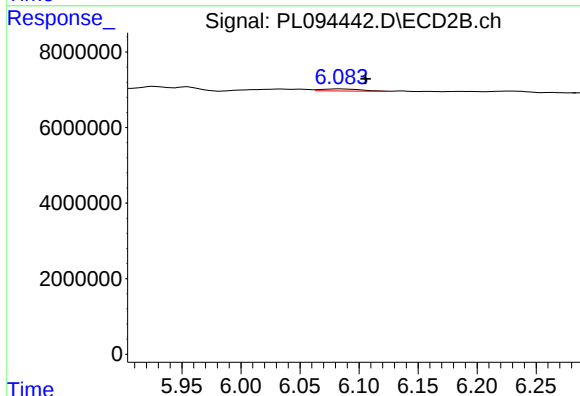
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 633106
Conc: 0.18 ng/ml



#18 Endrin aldehyde

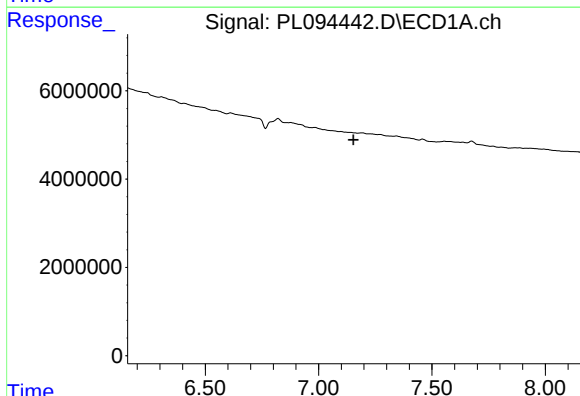
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



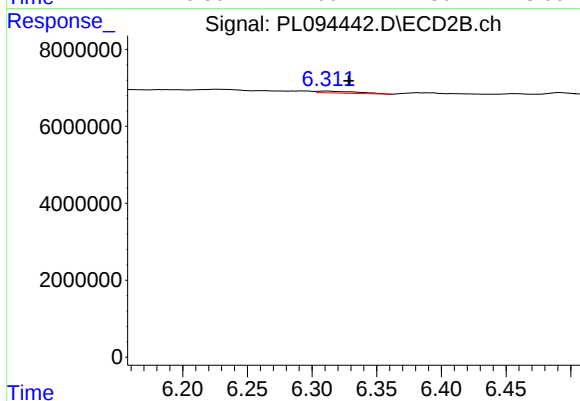
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.022 min
Response: 1252198
Conc: 0.40 ng/ml



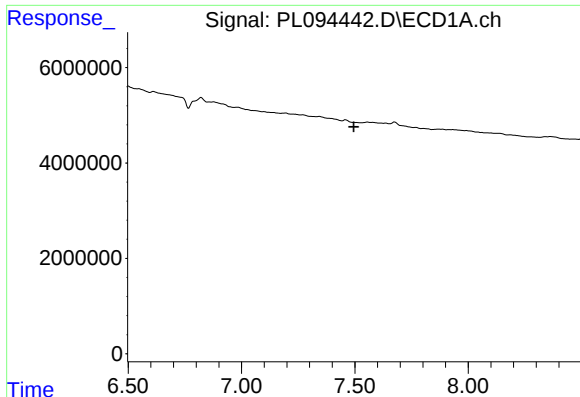
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

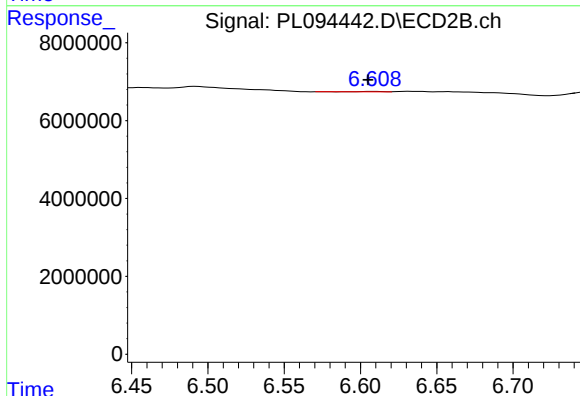
R.T.: 6.311 min
Delta R.T.: -0.017 min
Response: 1032930
Conc: 0.28 ng/ml



#20 Methoxychlor

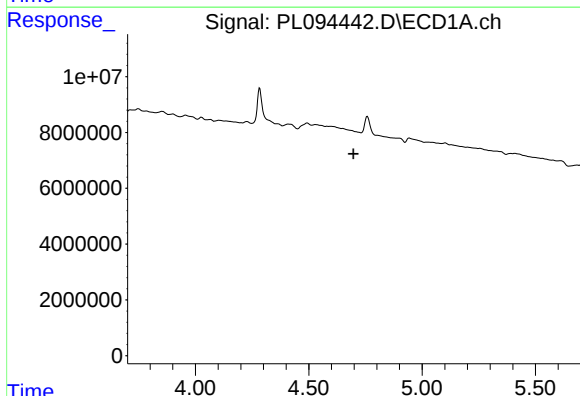
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



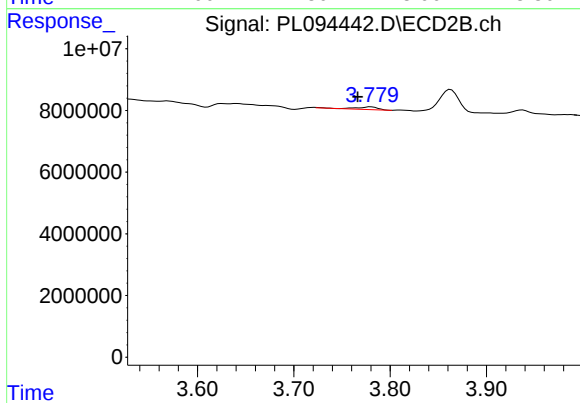
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 134698
Conc: 0.07 ng/ml



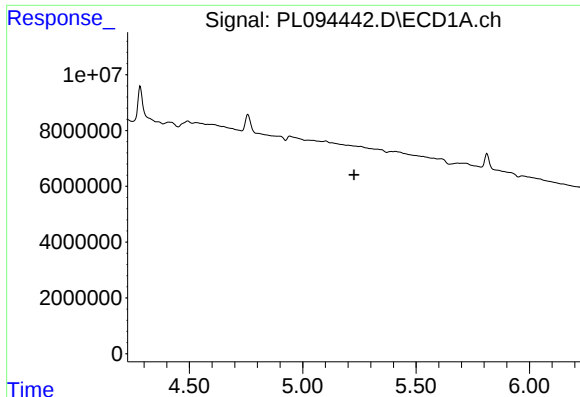
#23 Chlordane-1

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



#23 Chlordane-1

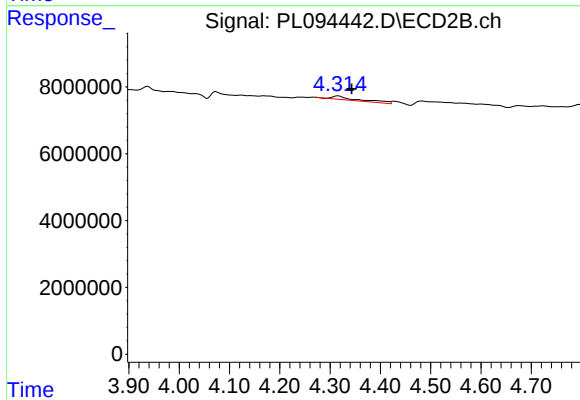
R.T.: 3.780 min
Delta R.T.: 0.014 min
Response: 1358345
Conc: 10.00 ng/ml



#24 Chlordane-2

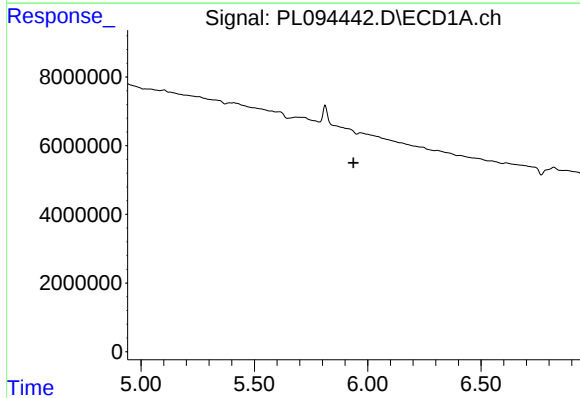
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



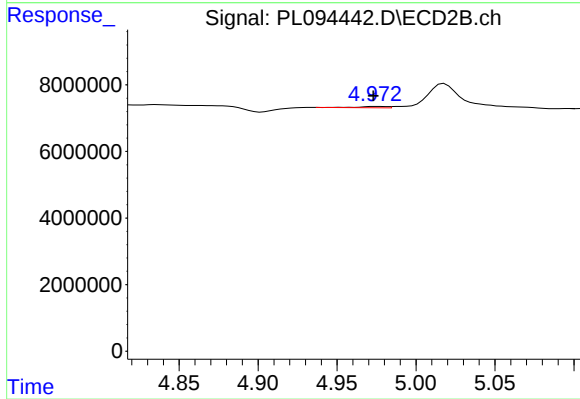
#24 Chlordane-2

R.T.: 4.316 min
Delta R.T.: -0.027 min
Response: 4020132
Conc: 25.50 ng/ml



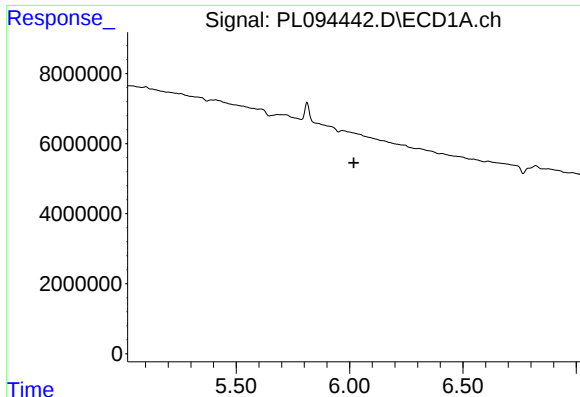
#25 Chlordane-3

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



#25 Chlordane-3

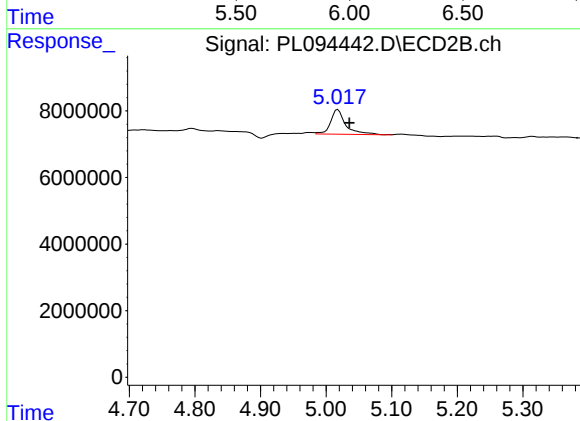
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 506112
Conc: 1.07 ng/ml



#26 Chlordane-4

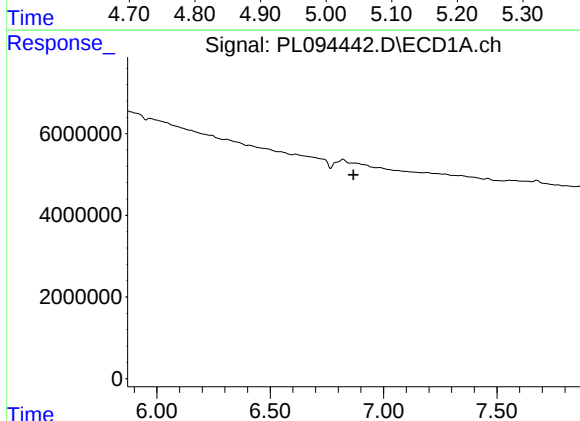
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



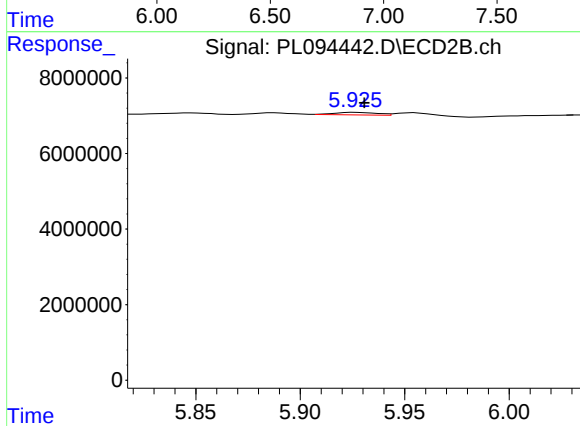
#26 Chlordane-4

R.T.: 5.018 min
Delta R.T.: -0.018 min
Response: 11920274
Conc: 25.36 ng/ml



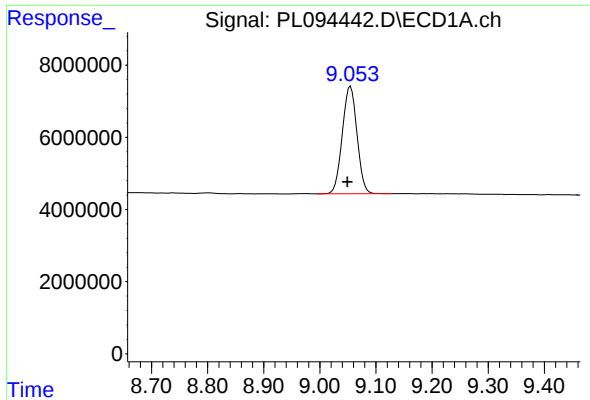
#27 Chlordane-5

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



#27 Chlordane-5

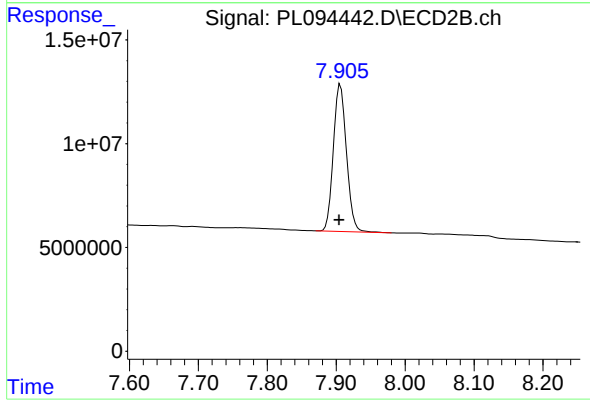
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 987315
Conc: 6.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.006 min
Response: 54075653
Conc: 25.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF02-01



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 93577656
Conc: 24.33 ng/ml