

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
 Data File : PL094173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 16:43
 Operator : AR\AJ
 Sample : Q1356-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARBON-SOLID

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 00:56:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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	2.774	75705447	92345776	28.114	28.291
28)	SA Decachlor...	9.056	7.909	60131349	110.0E6	28.745	31.398
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	510694	N.D.	0.104 #
4)	MA Heptachlor	0.000	3.944	0	1037505	N.D.	0.223 #
5)	MB Aldrin	0.000	4.223	0	1055286	N.D.	0.231 #
6)	B beta-BHC	0.000	3.909	0	242583	N.D.	0.121 #
7)	B delta-BHC	0.000	4.132	0	368969	N.D.	0.078 #
8)	B Heptachlo...	0.000	4.726	0	800994	N.D.	0.192 #
9)	A Endosulfan I	0.000	5.094	0	1383242	N.D.	0.357 #
10)	B gamma-Chl...	0.000	4.976	0	3032831	N.D.	0.716 #
11)	B alpha-Chl...	0.000	5.021f	0	7120924	N.D.	1.701 #
12)	B 4,4'-DDE	0.000	5.228	0	976783	N.D.	0.244 #
13)	MA Dieldrin	0.000	5.358	0	854132	N.D.	0.199 #
14)	MA Endrin	0.000	5.635	0	3810972	N.D.	1.032 #
15)	B Endosulfa...	6.794	5.930	6065044	1057555	2.517	0.286 #
16)	A 4,4'-DDD	0.000	5.784	0	1316360	N.D.	0.417 #
17)	MA 4,4'-DDT	0.000	6.033	0	1019807	N.D.	0.313 #
18)	B Endrin al...	0.000	6.108	0	702183	N.D.	0.231 #
19)	B Endosulfa...	0.000	6.331	0	635122	N.D.	0.178 #
20)	A Methoxychlor	0.000	6.609	0	667055	N.D.	0.373 #
21)	B Endrin ke...	0.000	6.838	0	605378	N.D.	0.144 #
22)	Mirex	0.000	7.018	0	403841	N.D.	0.119 #
23)	Chlordane-1	0.000	3.786	0	175274	N.D.	1.404 #
24)	Chlordane-2	0.000	4.349	0	183079	N.D.	1.248 #
25)	Chlordane-3	0.000	4.976	0	3032831	N.D.	6.975 #
26)	Chlordane-4	0.000	5.021f	0	7120924	N.D.	16.808 #
27)	Chlordane-5	0.000	5.930	0	1057555	N.D.	6.905 #

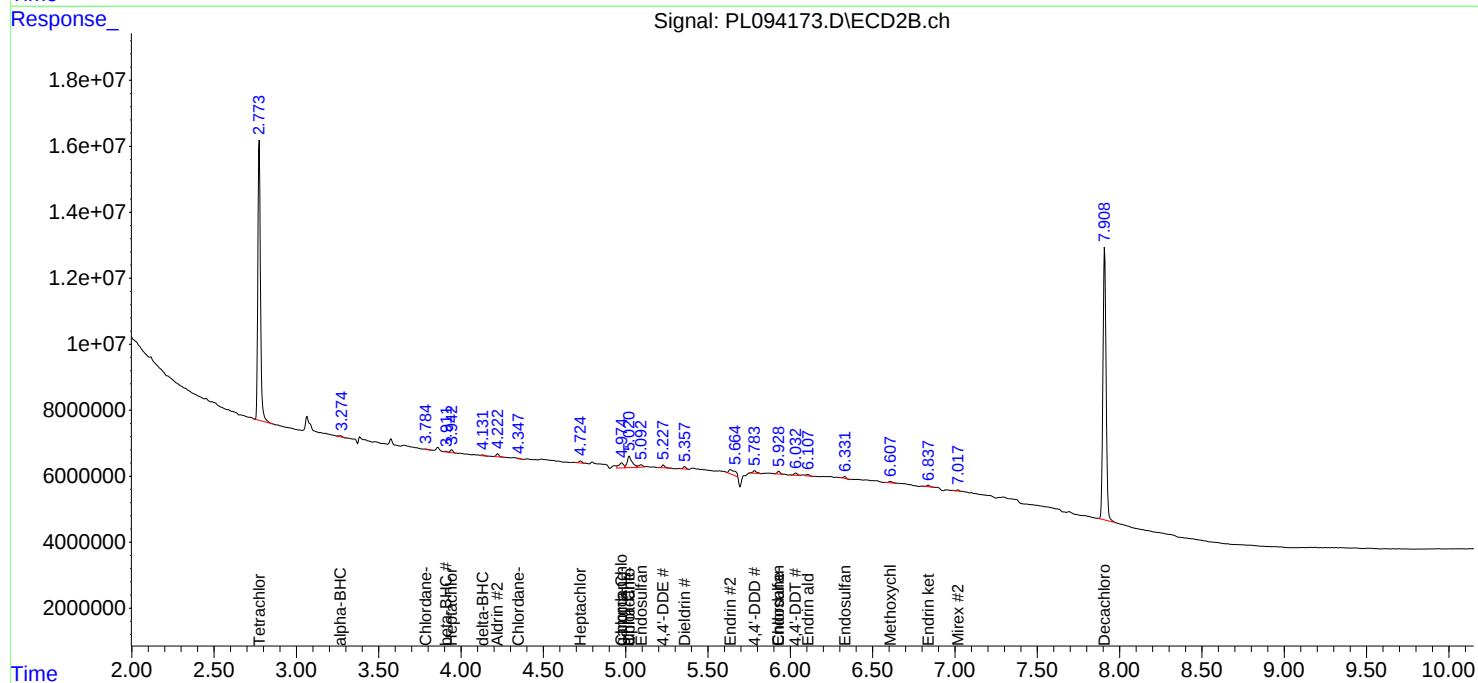
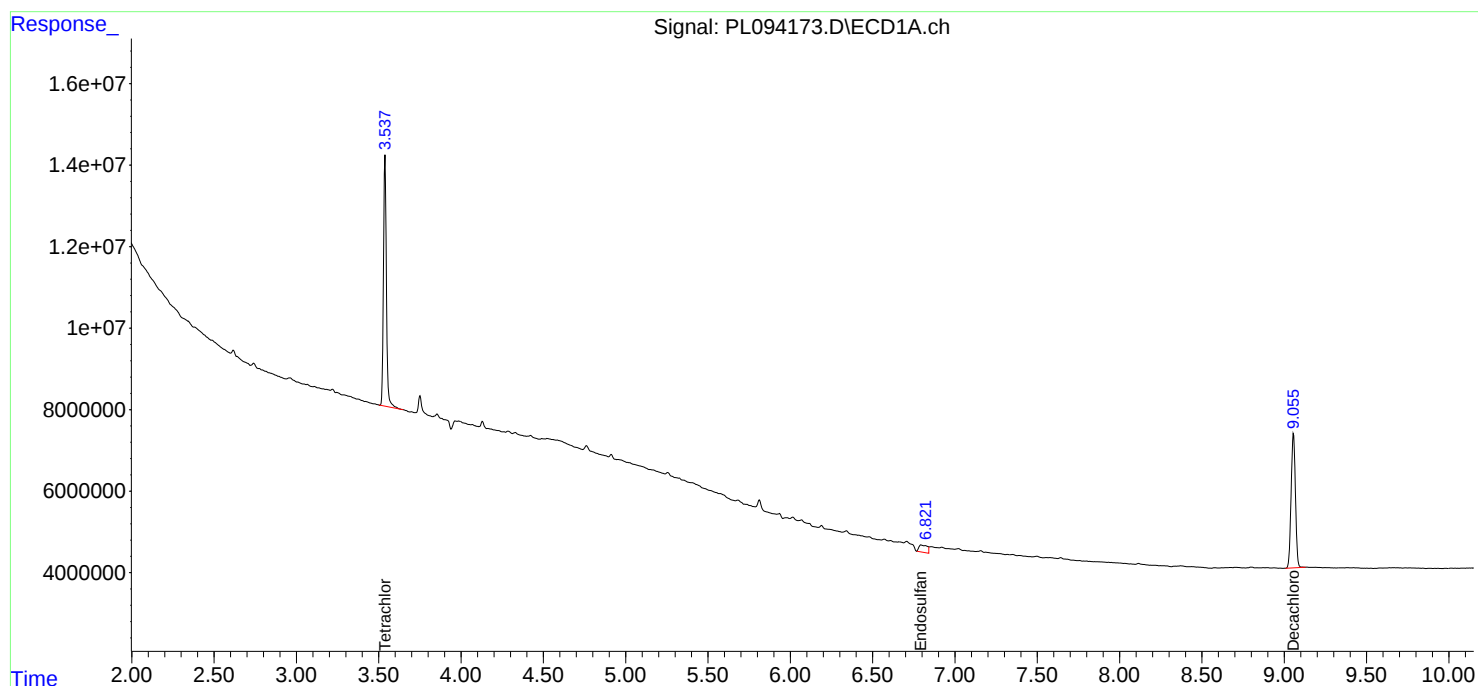
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

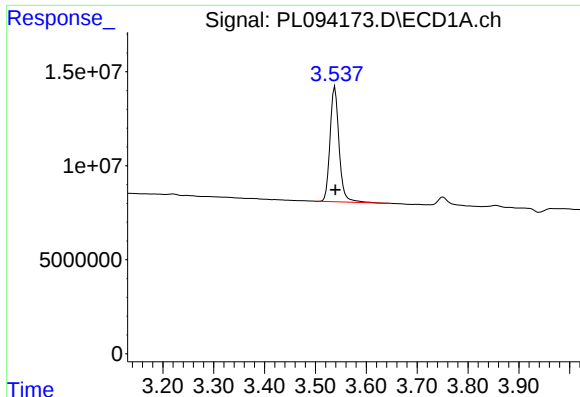
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021325\
Data File : PL094173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2025 16:43
Operator : AR\AJ
Sample : Q1356-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 00:56:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

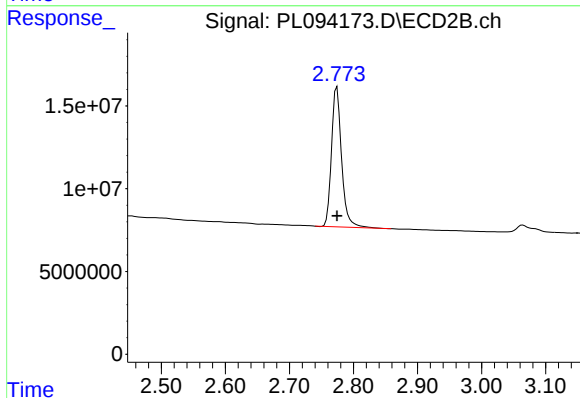




#1 Tetrachloro-m-xylene

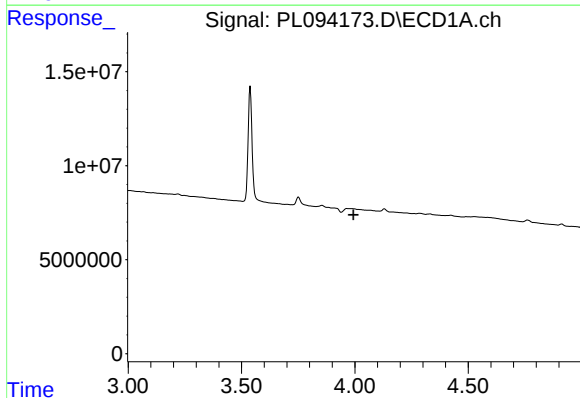
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 75705447
Conc: 28.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



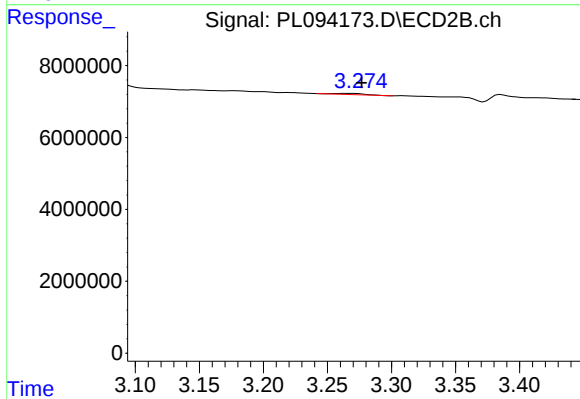
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 92345776
Conc: 28.29 ng/ml



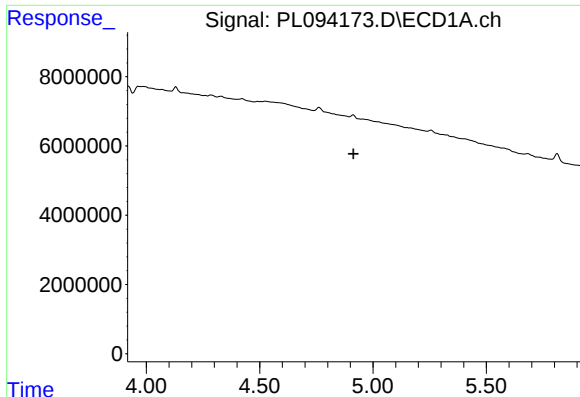
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

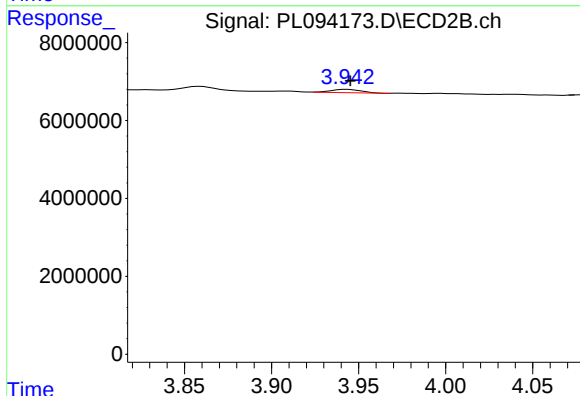
R.T.: 3.268 min
Delta R.T.: -0.008 min
Response: 510694
Conc: 0.10 ng/ml



#4 Heptachlor

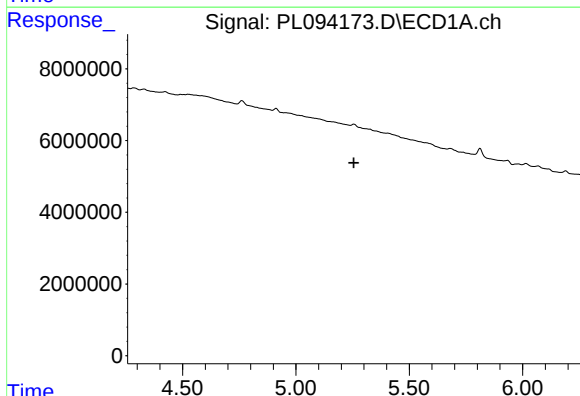
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



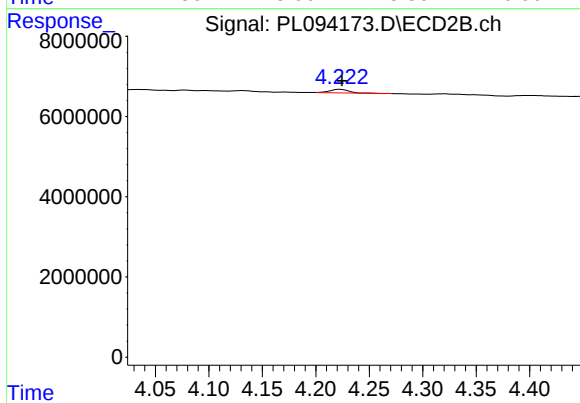
#4 Heptachlor

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 1037505
Conc: 0.22 ng/ml



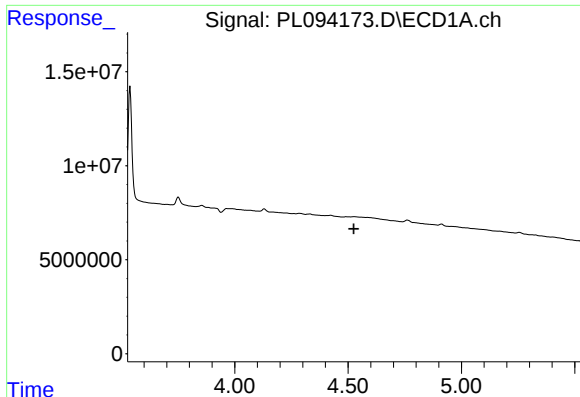
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

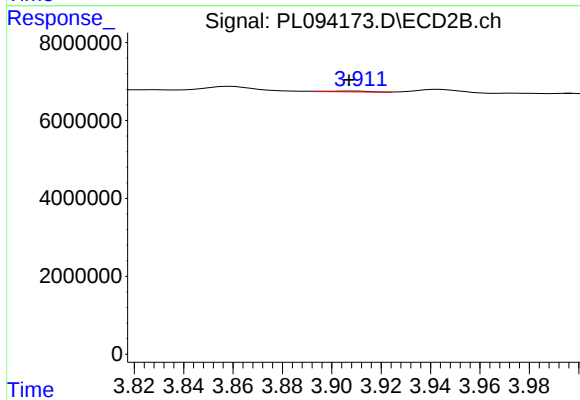
R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 1055286
Conc: 0.23 ng/ml



#6 beta-BHC

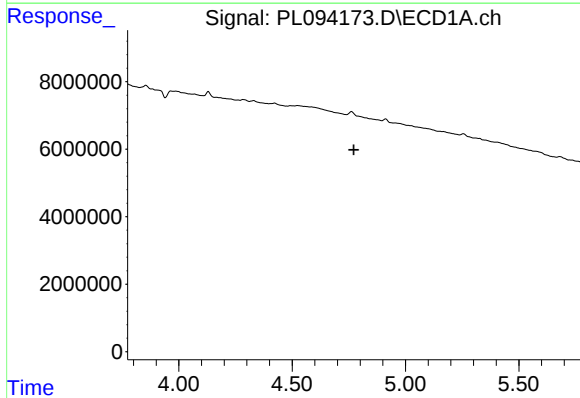
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



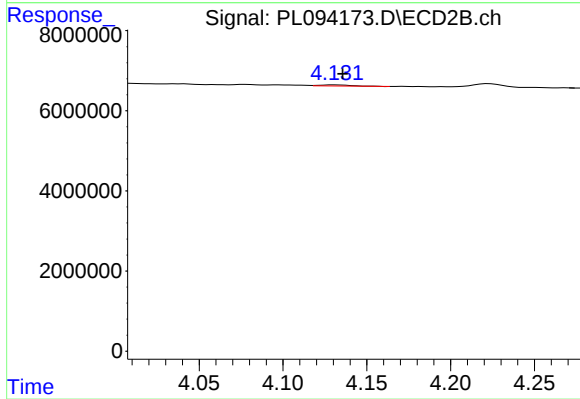
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 242583
Conc: 0.12 ng/ml



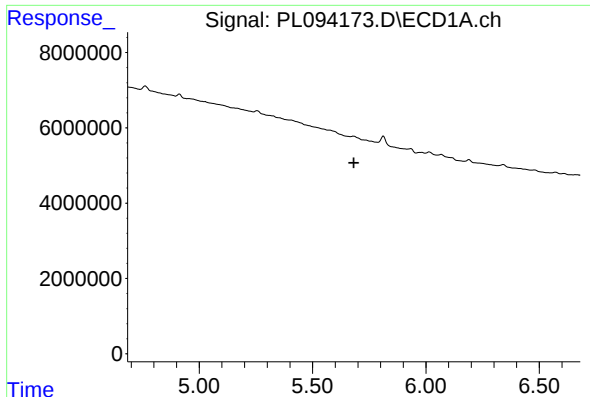
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.



#7 delta-BHC

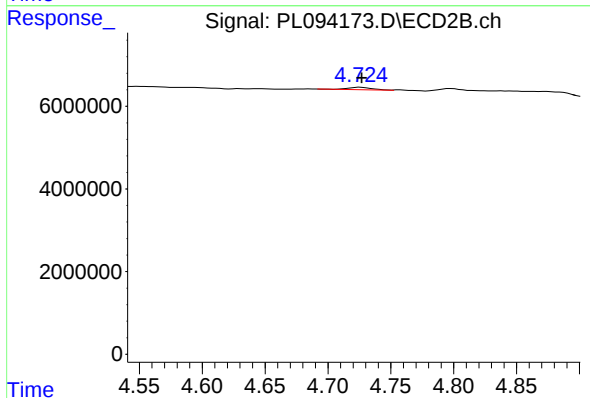
R.T.: 4.132 min
Delta R.T.: -0.004 min
Response: 368969
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

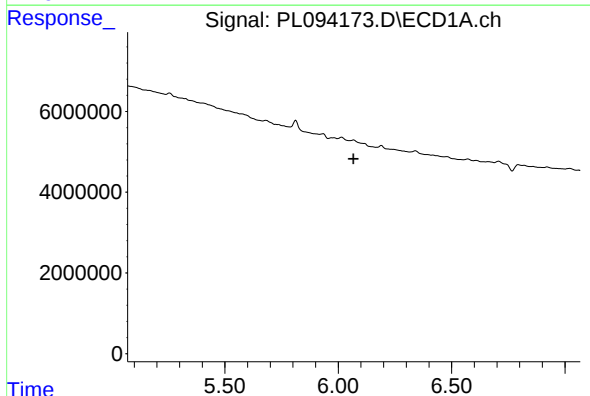
R.T.: 0.000 min
Exp R.T.: 5.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



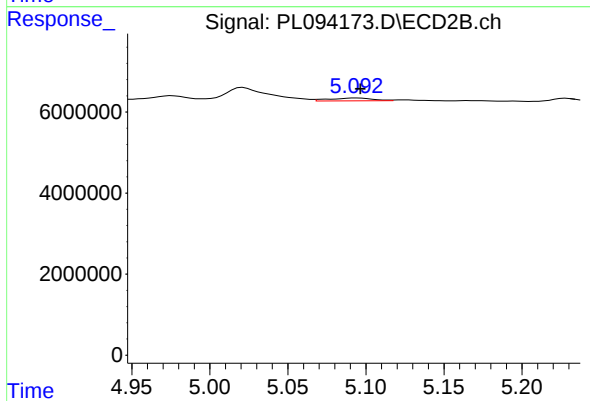
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 800994
Conc: 0.19 ng/ml



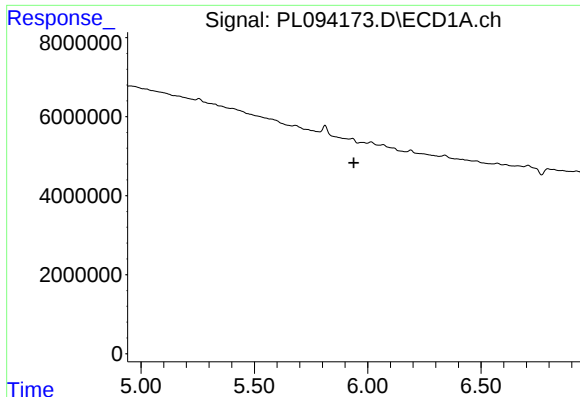
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

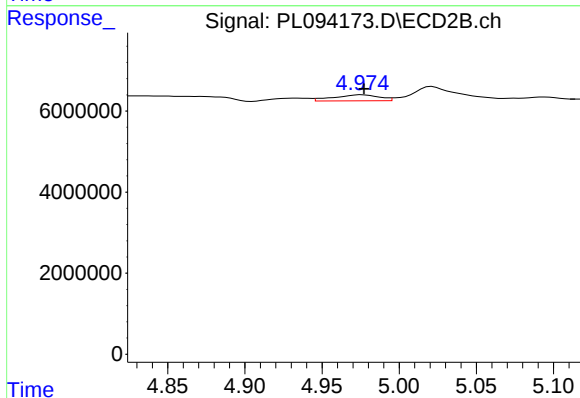
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 1383242
Conc: 0.36 ng/ml



#10 gamma-Chlordane

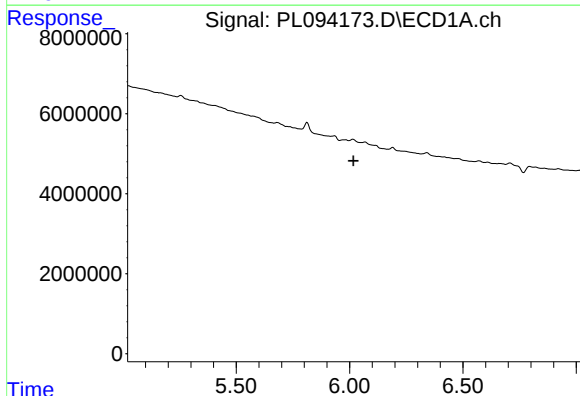
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



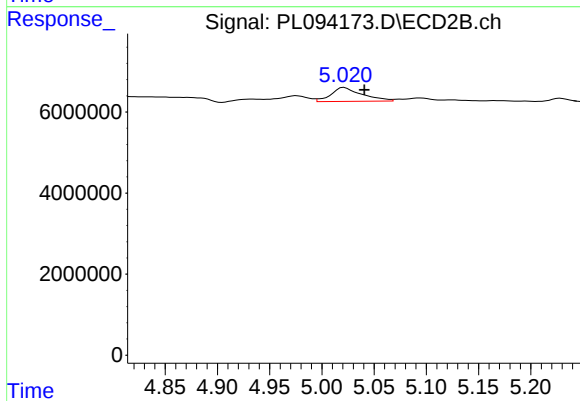
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 3032831
Conc: 0.72 ng/ml



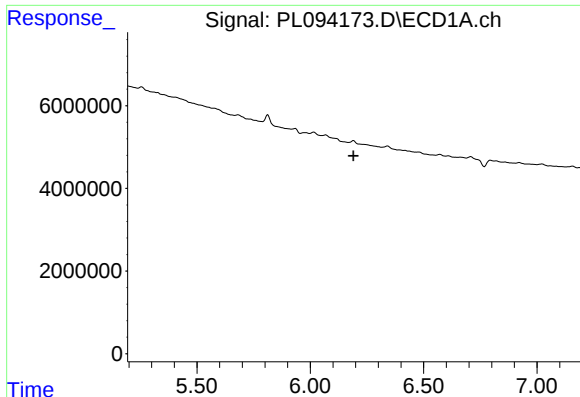
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

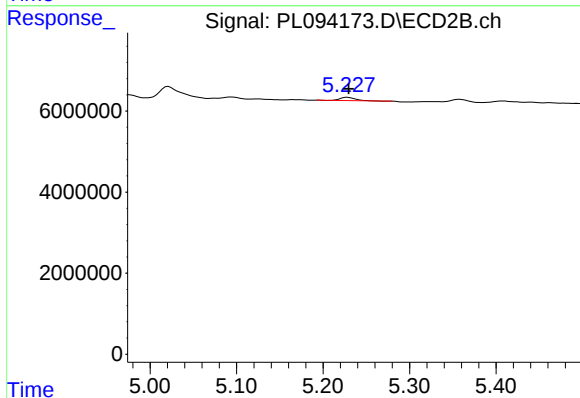
R.T.: 5.021 min
Delta R.T.: -0.019 min
Response: 7120924
Conc: 1.70 ng/ml



#12 4,4'-DDE

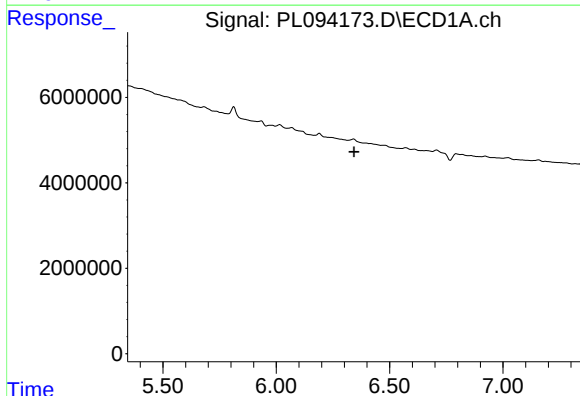
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



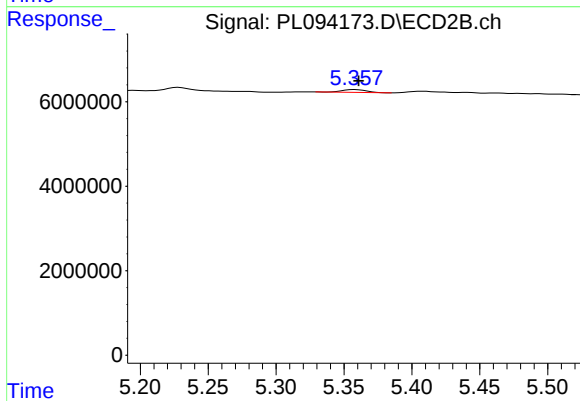
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 976783
Conc: 0.24 ng/ml



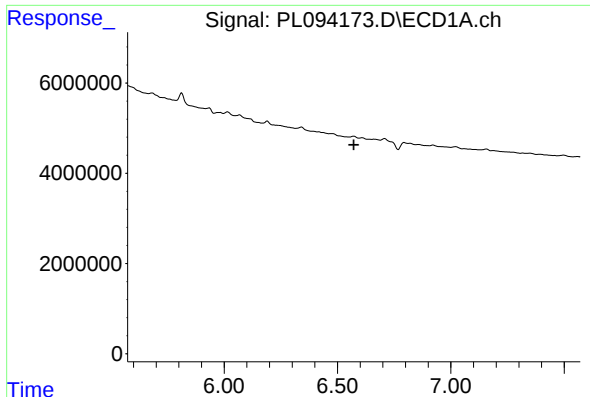
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#13 Dieldrin

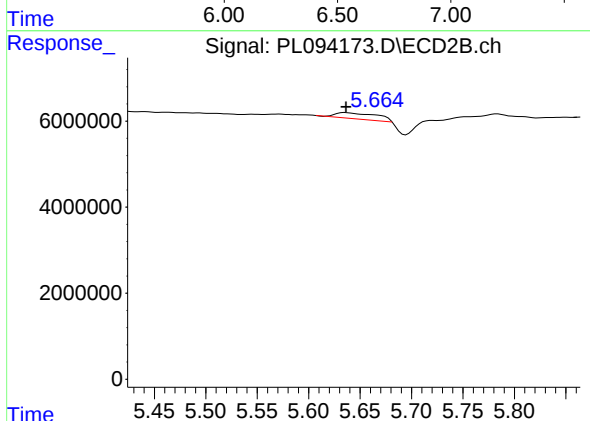
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 854132
Conc: 0.20 ng/ml



#14 Endrin

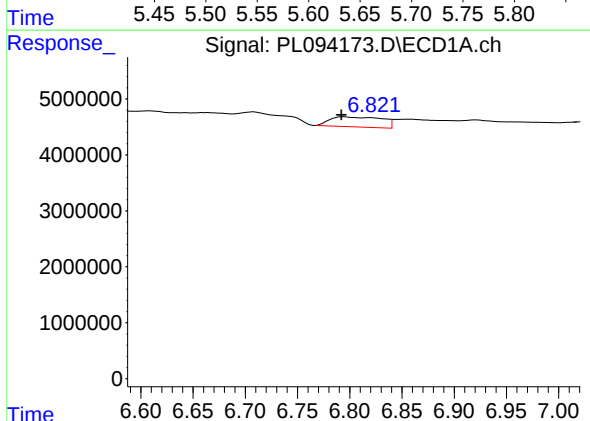
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



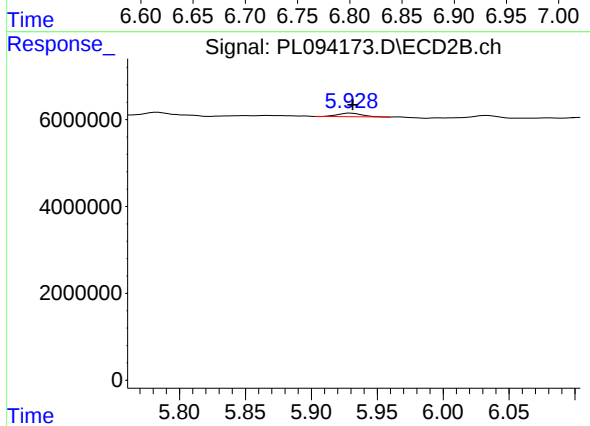
#14 Endrin

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 3810972
Conc: 1.03 ng/ml



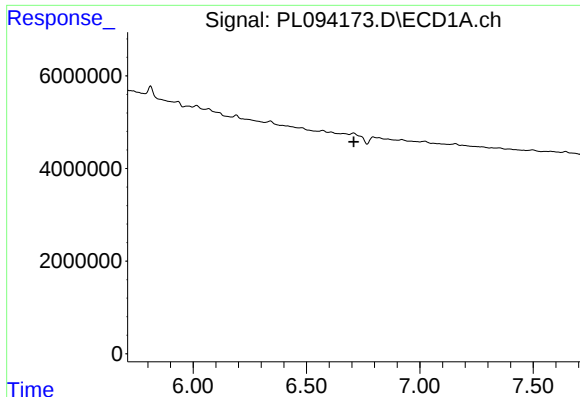
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 6065044
Conc: 2.52 ng/ml



#15 Endosulfan II

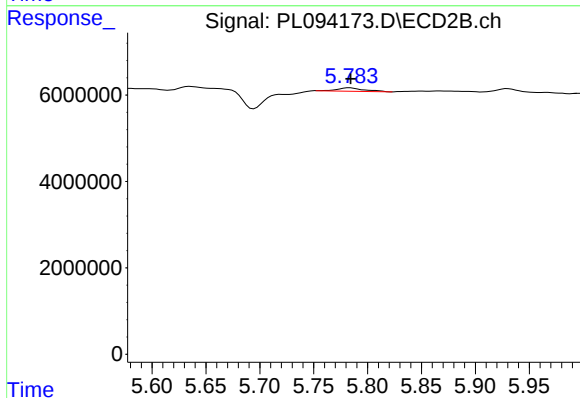
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 1057555
Conc: 0.29 ng/ml



#16 4,4'-DDD

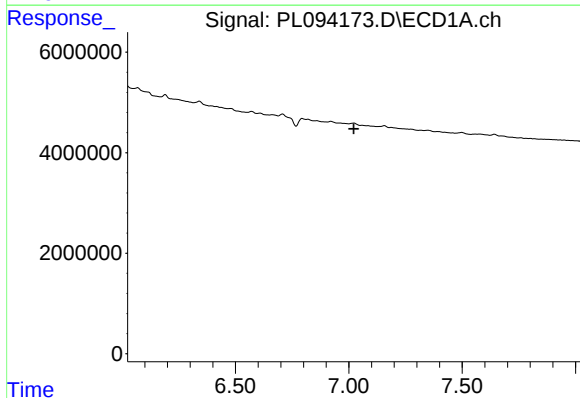
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



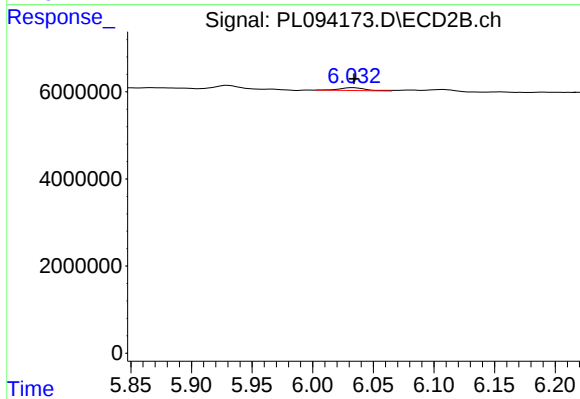
#16 4,4'-DDD

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1316360
Conc: 0.42 ng/ml



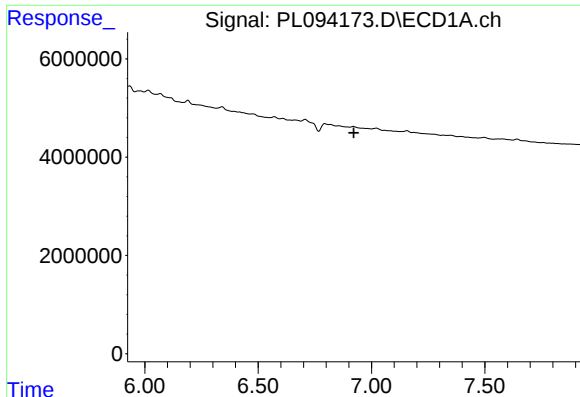
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

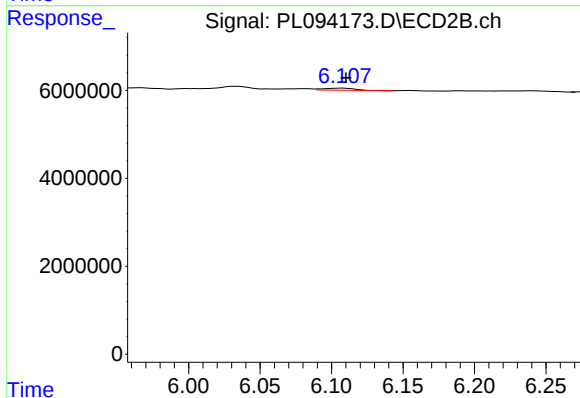
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1019807
Conc: 0.31 ng/ml



#18 Endrin aldehyde

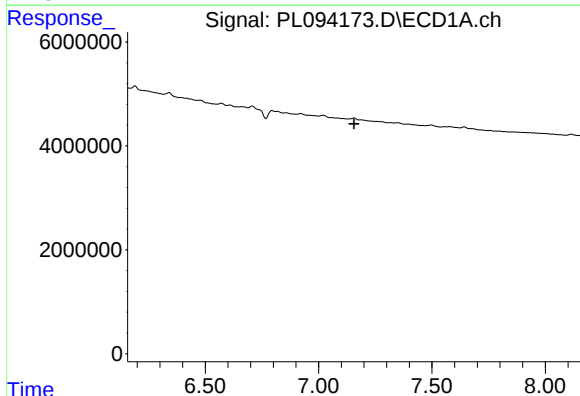
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



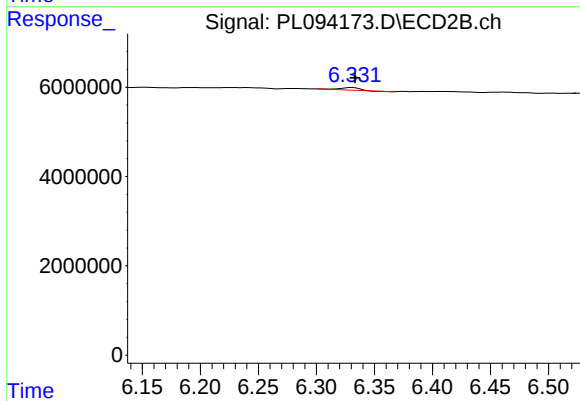
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 702183
Conc: 0.23 ng/ml



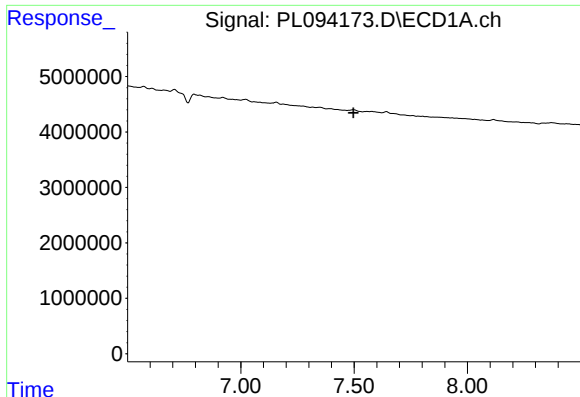
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

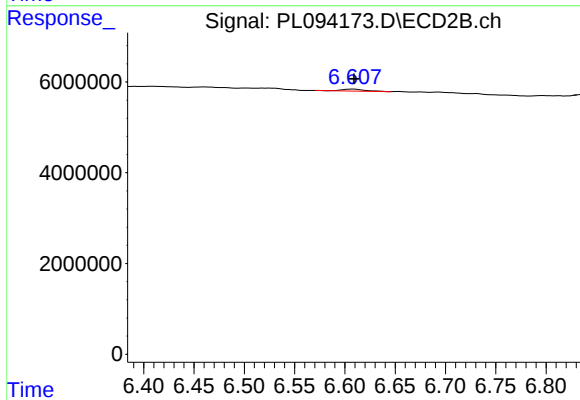
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 635122
Conc: 0.18 ng/ml



#20 Methoxychlor

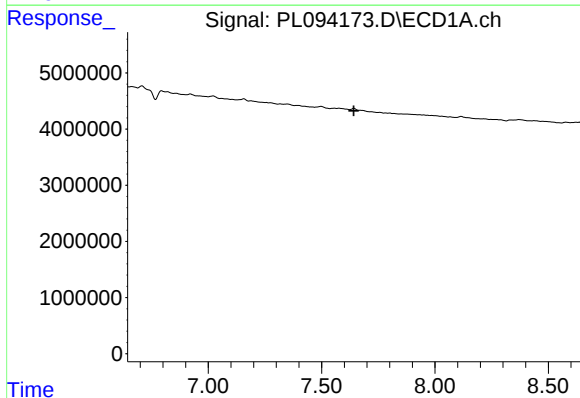
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



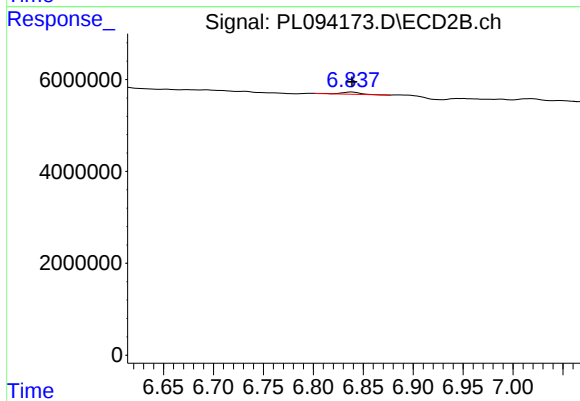
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 667055
Conc: 0.37 ng/ml



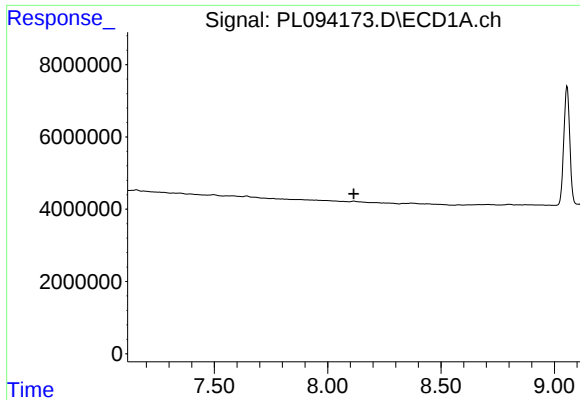
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

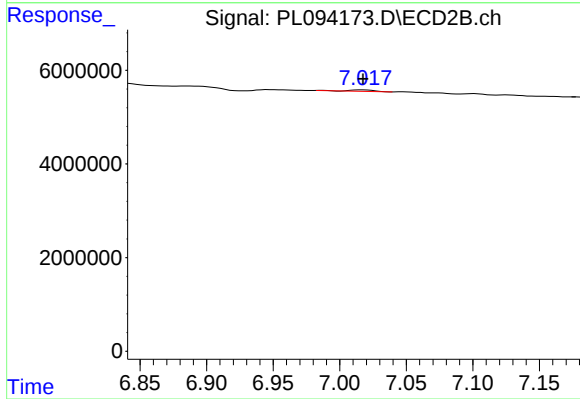
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 605378
Conc: 0.14 ng/ml



#22 Mirex

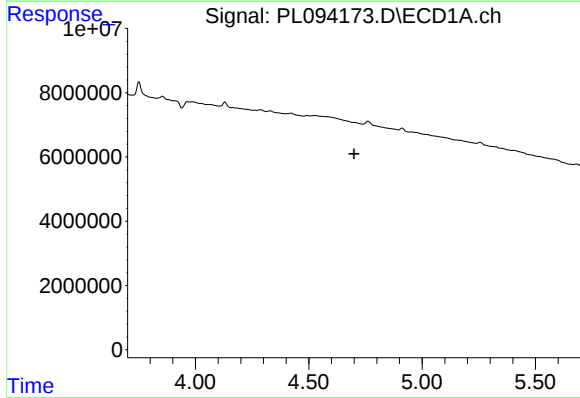
R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



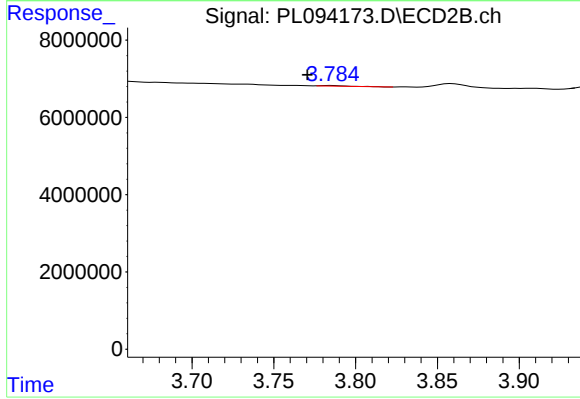
#22 Mirex

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 403841
Conc: 0.12 ng/ml



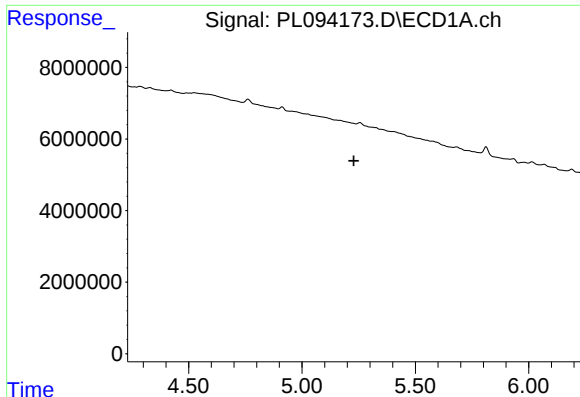
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#23 Chlordane-1

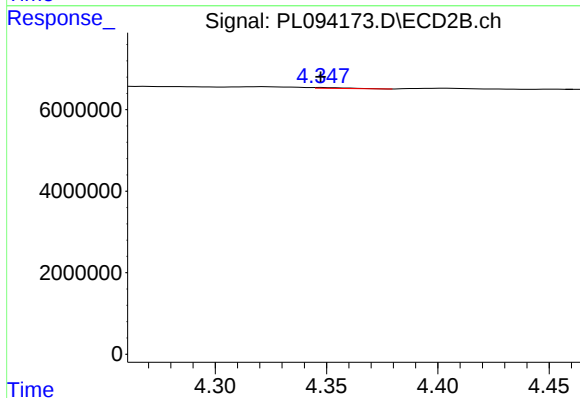
R.T.: 3.786 min
Delta R.T.: 0.015 min
Response: 175274
Conc: 1.40 ng/ml



#24 Chlordane-2

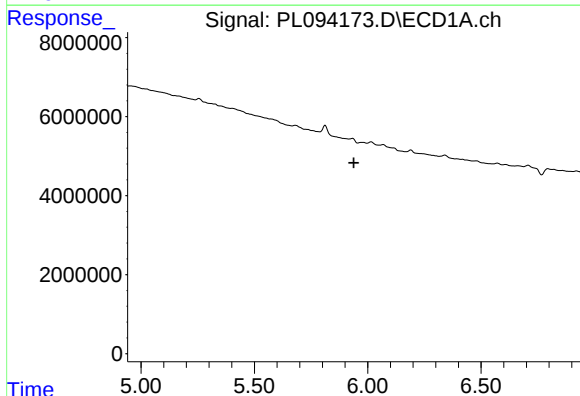
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



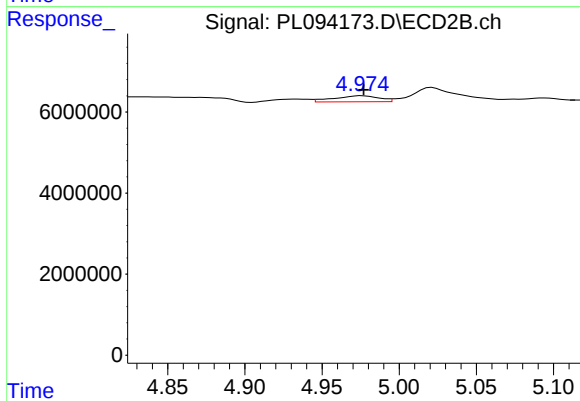
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.001 min
Response: 183079
Conc: 1.25 ng/ml



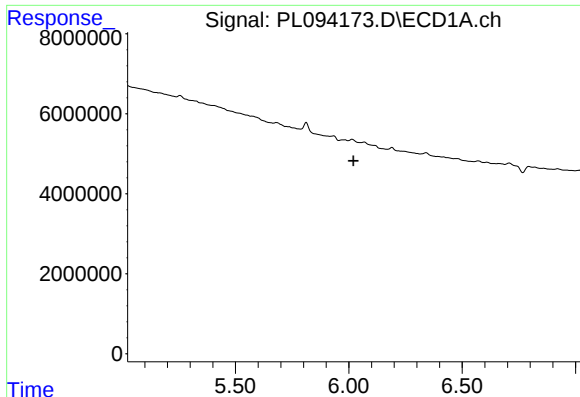
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 3032831
Conc: 6.97 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID

#26 Chlordane-4

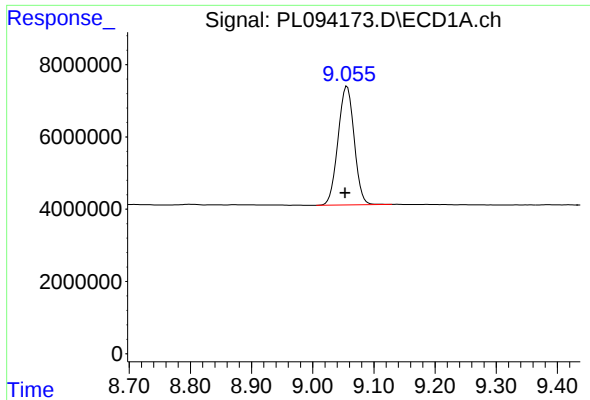
R.T.: 5.021 min
Delta R.T.: -0.018 min
Response: 7120924
Conc: 16.81 ng/ml

#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

#27 Chlordane-5

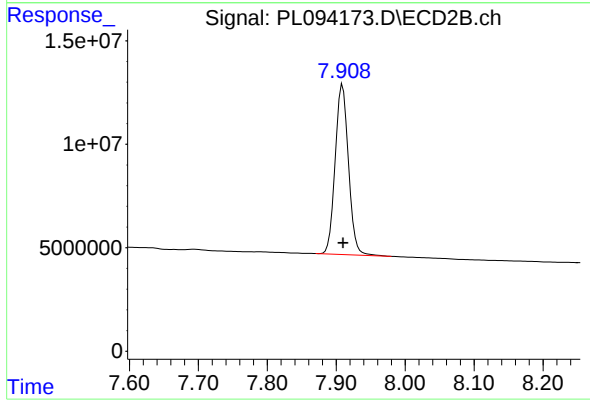
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 1057555
Conc: 6.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 60131349
Conc: 28.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARBON-SOLID



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 110019980
Conc: 31.40 ng/ml