

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 08:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:49:46 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...	3.541	2.774	60107853	72074335	22.322	22.081
28)	SA Decachlor...	9.061	7.911	50671856	86037526	24.223	24.554
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	492329	N.D.	0.101 #
4)	MA Heptachlor	4.907	3.965f	3639677	584534	1.111	0.126 #
5)	MB Aldrin	0.000	4.232	0	6096781	N.D.	1.336 #
6)	B beta-BHC	0.000	3.912	0	1246337	N.D.	0.624 #
7)	B delta-BHC	4.765	4.133	13871453	261351	3.957	0.055 #
8)	B Heptachlo...	5.683	4.749f	2489293	1239246	0.837	0.296 #
10)	B gamma-Chl...	0.000	5.006f	0	3756798	N.D.	0.887 #
11)	B alpha-Chl...	0.000	5.056f	0	3025452	N.D.	0.723 #
12)	B 4,4'-DDE	0.000	5.226	0	298604	N.D.	0.074 #
13)	MA Dieldrin	0.000	5.376	0	153032	N.D.	0.036 #
14)	MA Endrin	0.000	5.654f	0	1391459	N.D.	0.377 #
15)	B Endosulfa...	0.000	5.924	0	162929	N.D.	0.044 #
16)	A 4,4'-DDD	0.000	5.780	0	62087	N.D.	0.020 #
17)	MA 4,4'-DDT	0.000	6.038	0	1093544	N.D.	0.336 #
18)	B Endrin al...	0.000	6.127f	0	459420	N.D.	0.151 #
19)	B Endosulfa...	0.000	6.329	0	1099201	N.D.	0.308 #
20)	A Methoxychlor	0.000	6.610	0	234107	N.D.	0.131 #
22)	Mirex	0.000	7.012	0	168070	N.D.	0.050 #
23)	Chlordane-1	0.000	3.763	0	1816966	N.D.	14.559 #
24)	Chlordane-2	0.000	4.323f	0	831053	N.D.	5.664 #
25)	Chlordane-3	0.000	5.006f	0	3756798	N.D.	8.640 #
26)	Chlordane-4	0.000	5.056	0	3025452	N.D.	7.141 #
27)	Chlordane-5	0.000	5.924	0	162929	N.D.	1.064 #

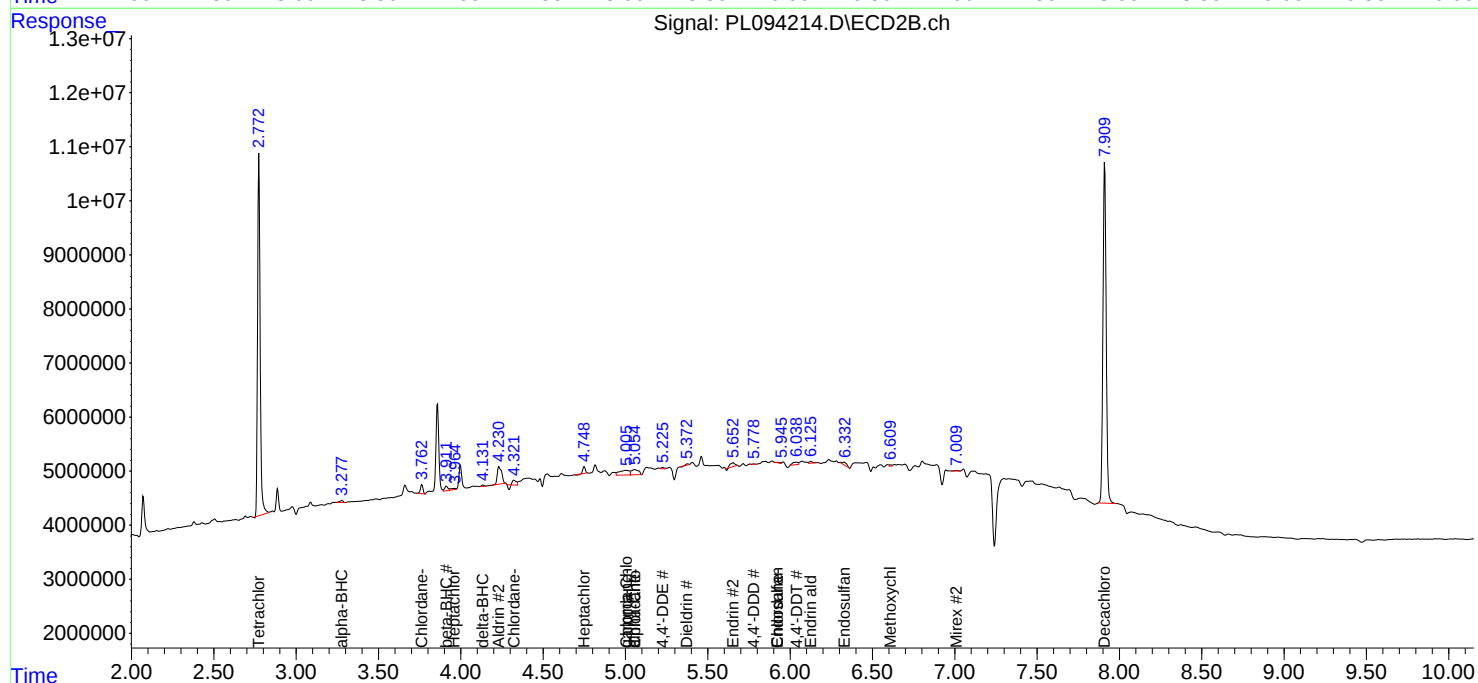
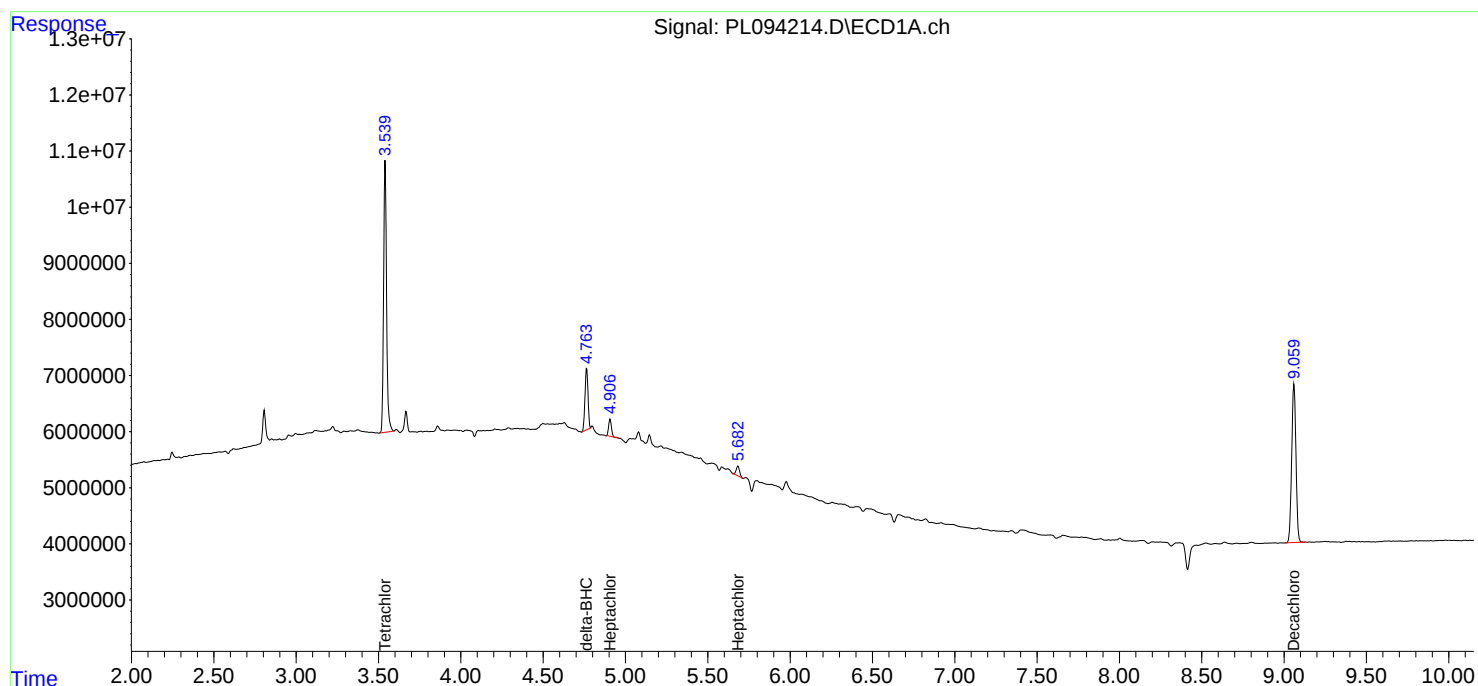
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

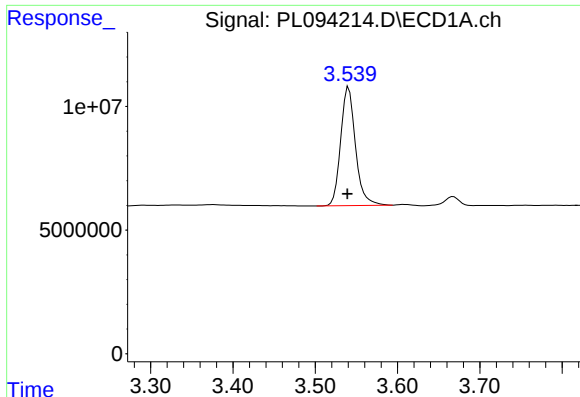
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 08:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:49:46 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
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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

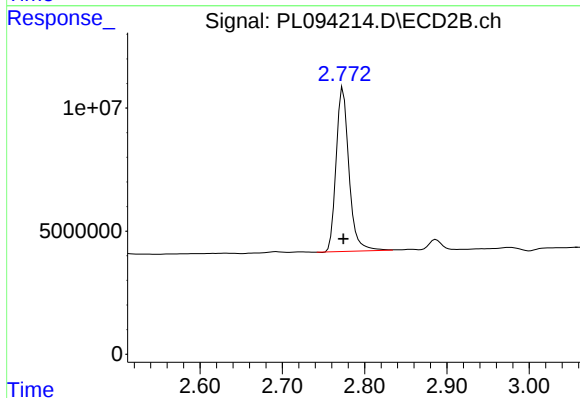




#1 Tetrachloro-m-xylene

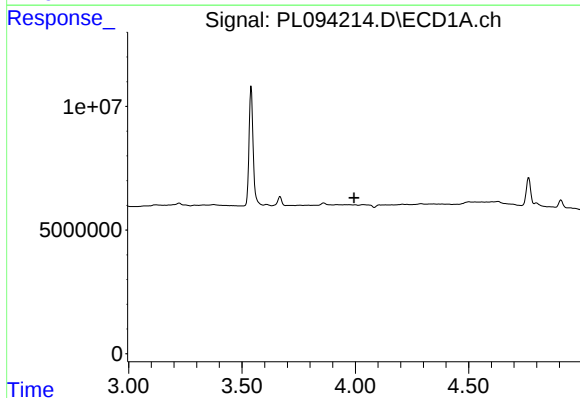
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 60107853
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



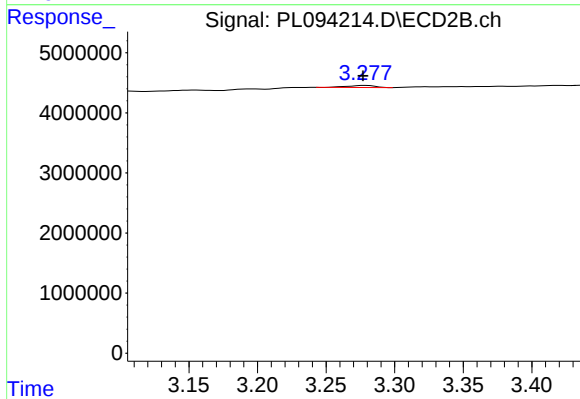
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 72074335
Conc: 22.08 ng/ml



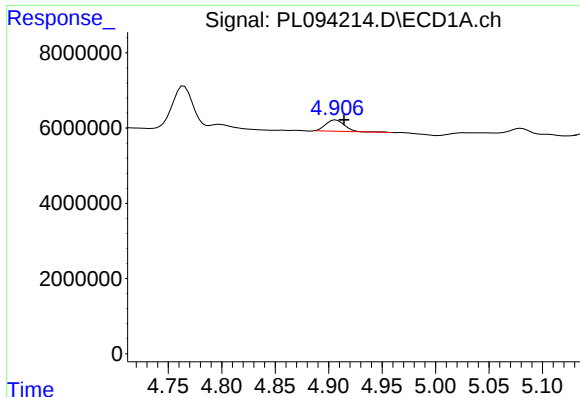
#2 alpha-BHC

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



#2 alpha-BHC

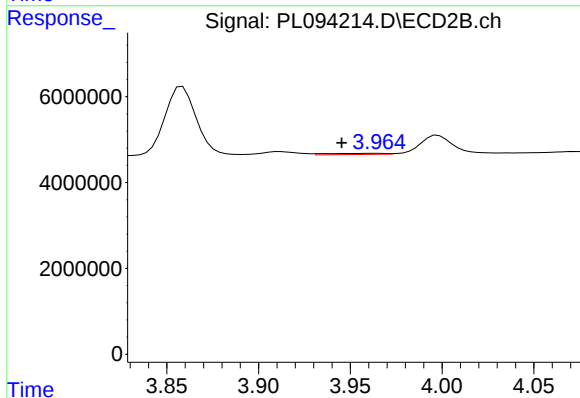
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 492329
Conc: 0.10 ng/ml



#4 Heptachlor

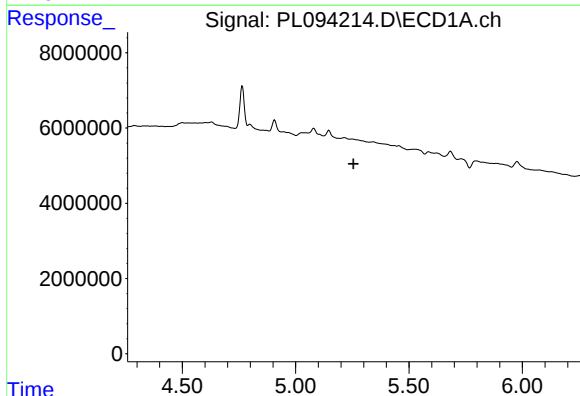
R.T.: 4.907 min
Delta R.T.: -0.008 min
Response: 3639677
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



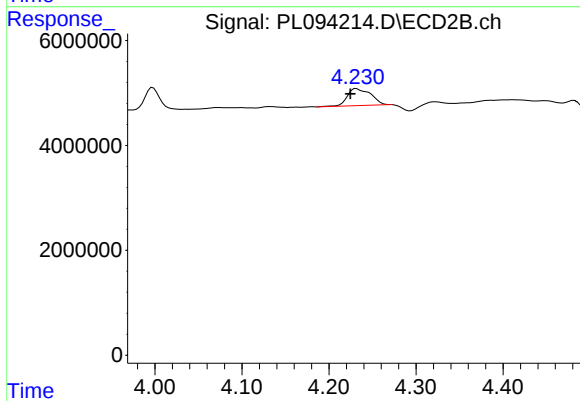
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: 0.020 min
Response: 584534
Conc: 0.13 ng/ml



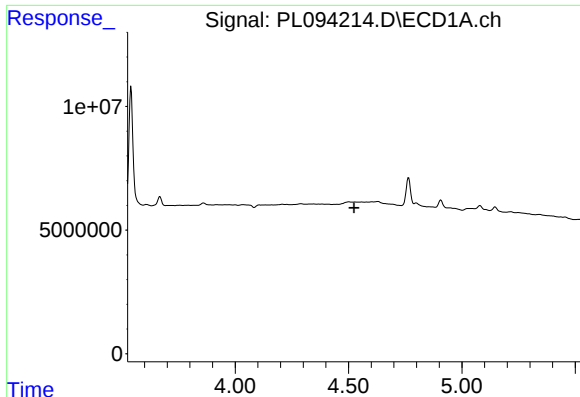
#5 Aldrin

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



#5 Aldrin

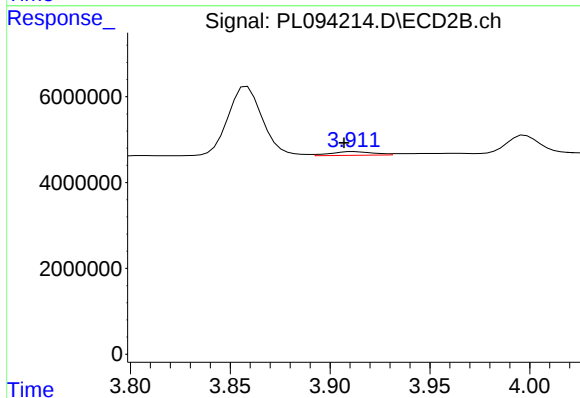
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 6096781
Conc: 1.34 ng/ml



#6 beta-BHC

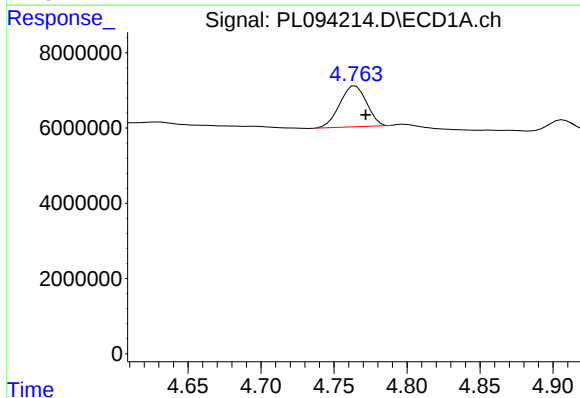
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



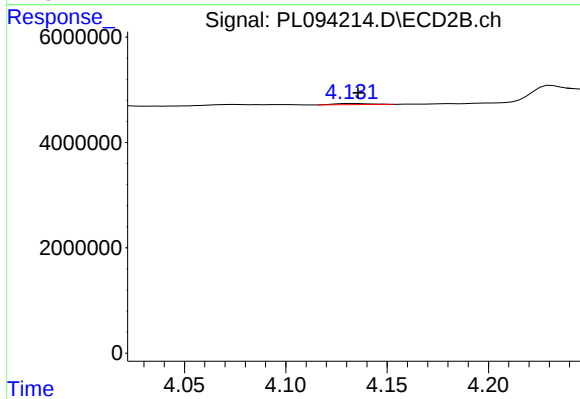
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.005 min
Response: 1246337
Conc: 0.62 ng/ml



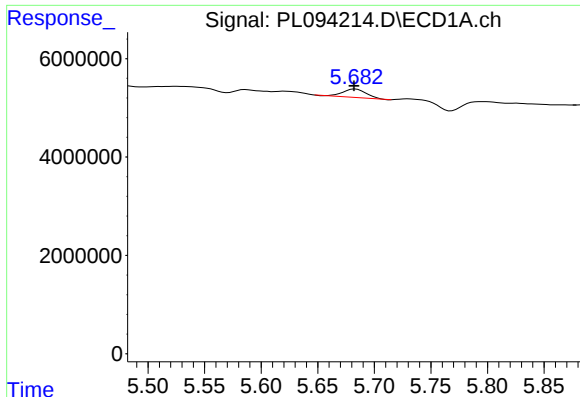
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.007 min
Response: 13871453
Conc: 3.96 ng/ml



#7 delta-BHC

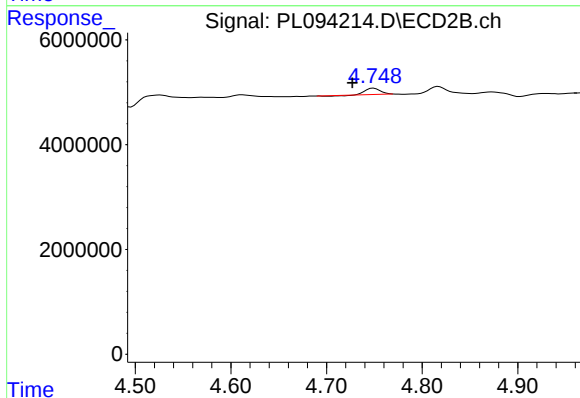
R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 261351
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

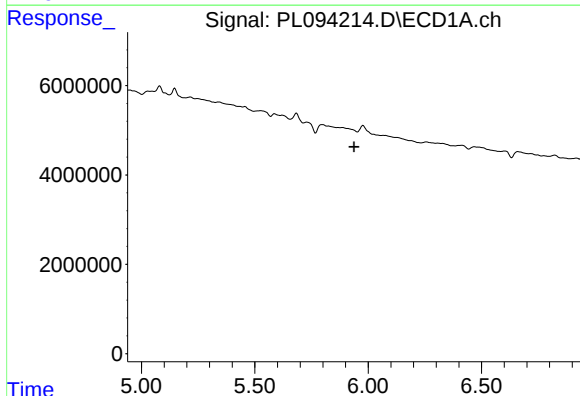
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2489293
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



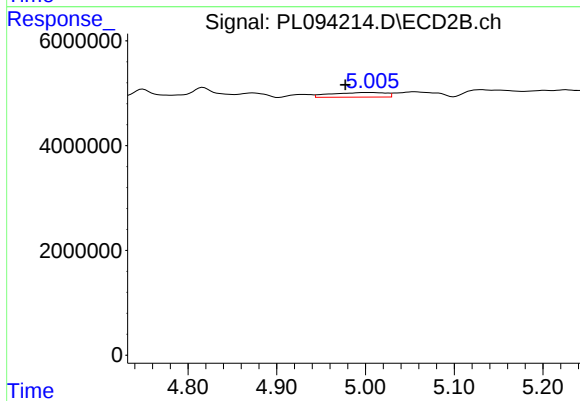
#8 Heptachlor epoxide

R.T.: 4.749 min
Delta R.T.: 0.022 min
Response: 1239246
Conc: 0.30 ng/ml



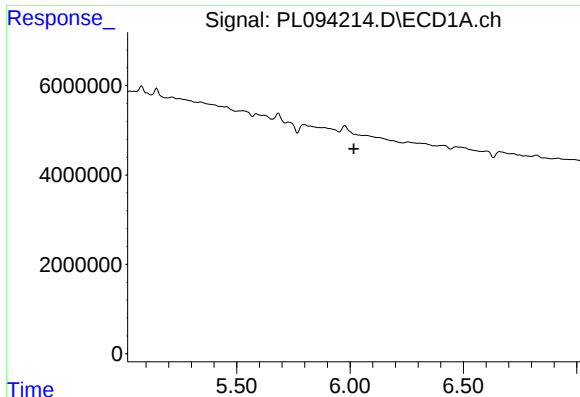
#10 gamma-Chlordane

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



#10 gamma-Chlordane

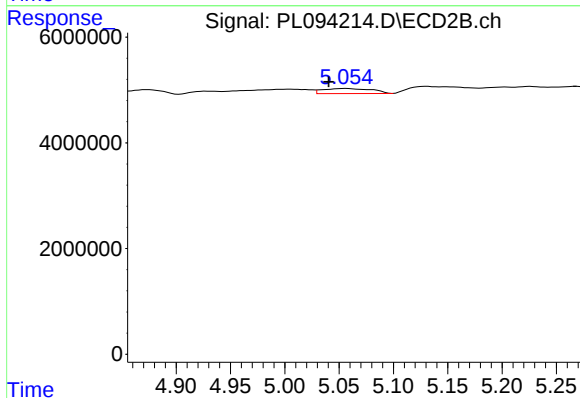
R.T.: 5.006 min
Delta R.T.: 0.029 min
Response: 3756798
Conc: 0.89 ng/ml



#11 alpha-Chlordane

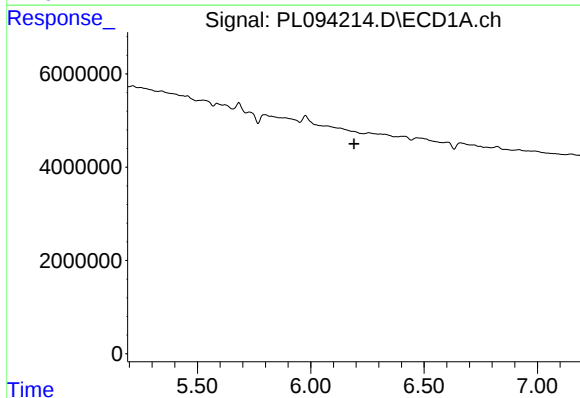
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



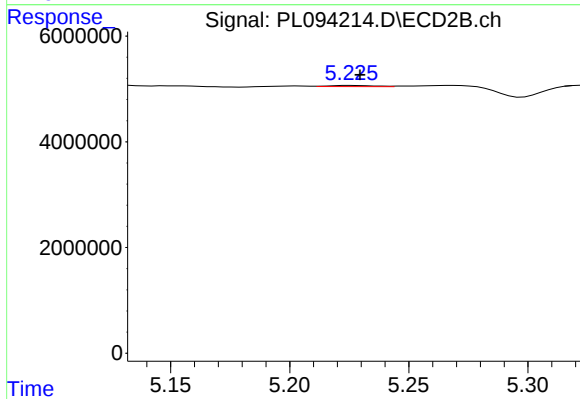
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.015 min
Response: 3025452
Conc: 0.72 ng/ml



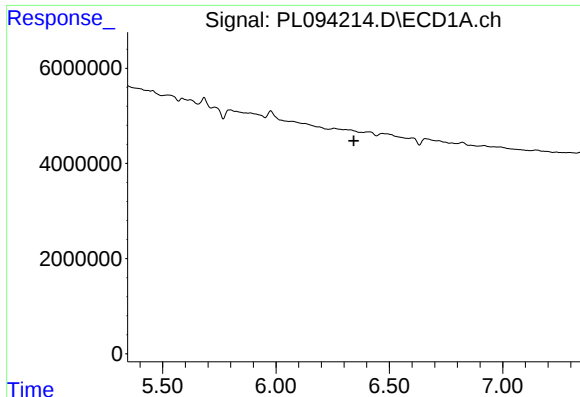
#12 4,4'-DDE

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



#12 4,4'-DDE

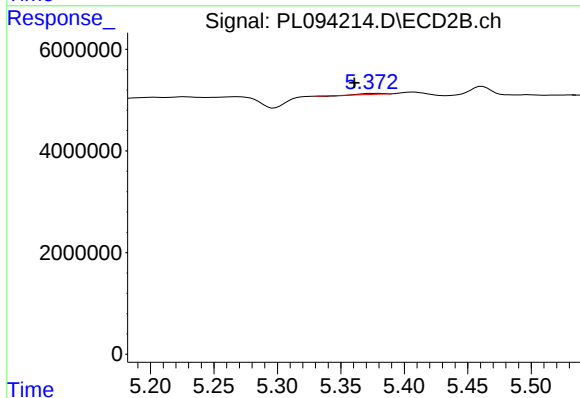
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 298604
Conc: 0.07 ng/ml



#13 Dieldrin

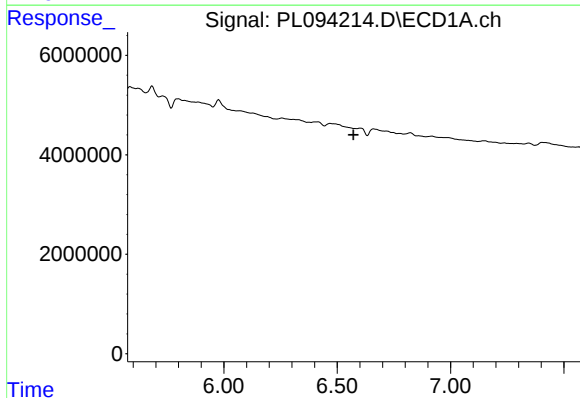
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



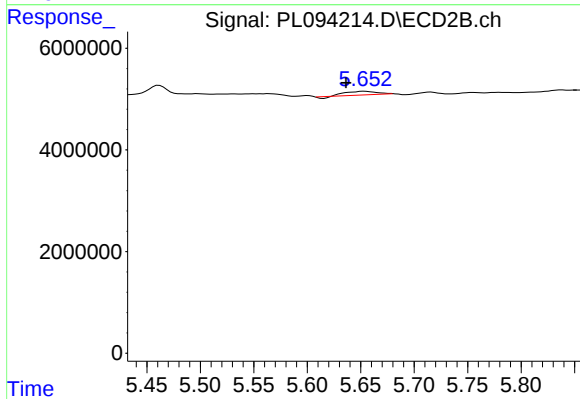
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 153032
Conc: 0.04 ng/ml



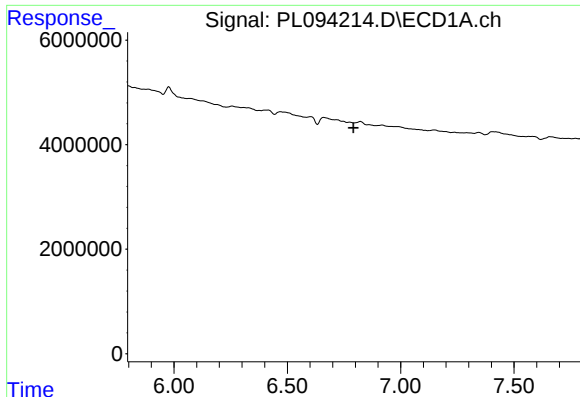
#14 Endrin

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



#14 Endrin

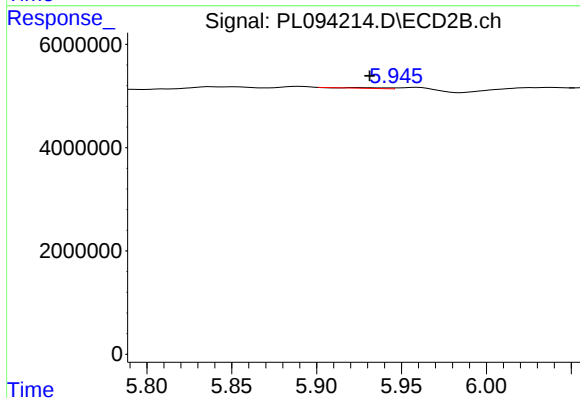
R.T.: 5.654 min
Delta R.T.: 0.017 min
Response: 1391459
Conc: 0.38 ng/ml



#15 Endosulfan II

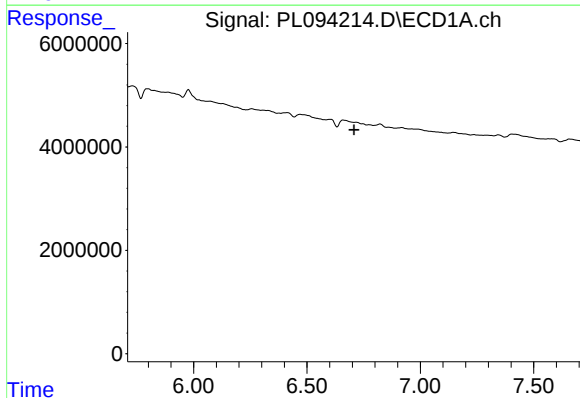
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



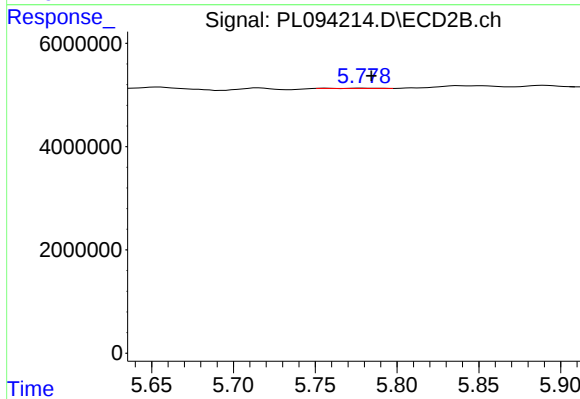
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 162929
Conc: 0.04 ng/ml



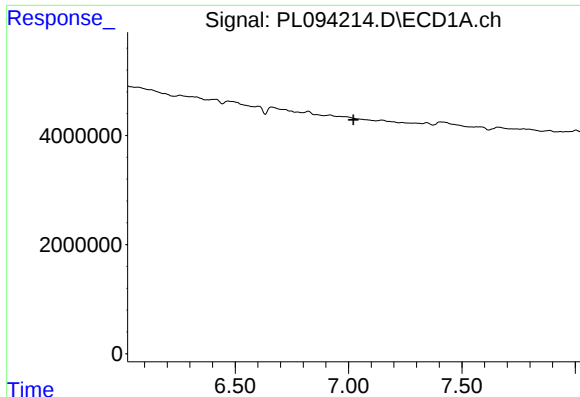
#16 4,4'-DDD

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



#16 4,4'-DDD

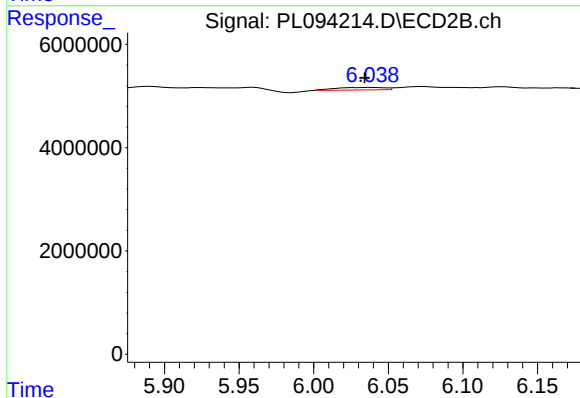
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 62087
Conc: 0.02 ng/ml



#17 4,4'-DDT

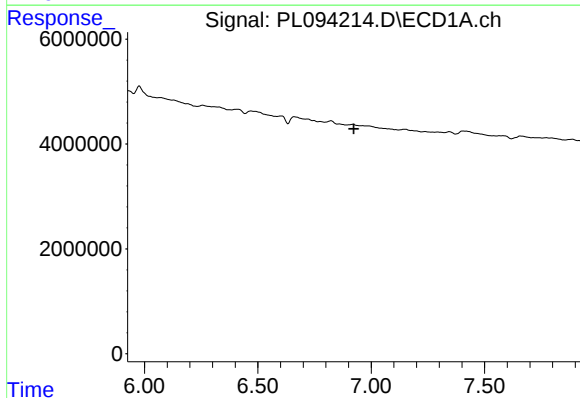
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



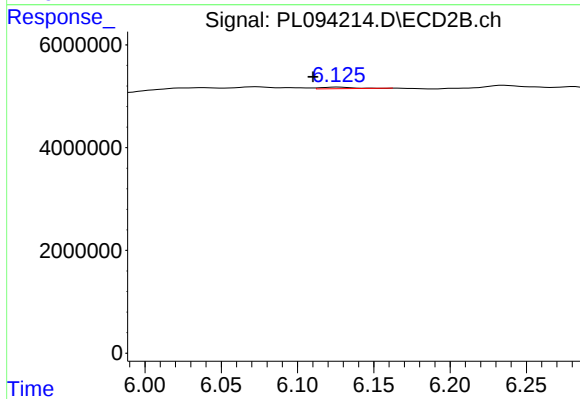
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 1093544
Conc: 0.34 ng/ml



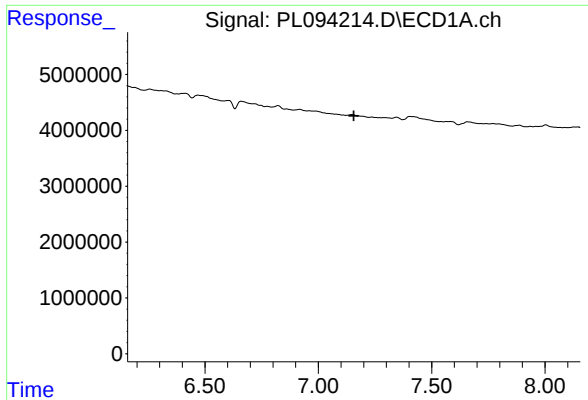
#18 Endrin aldehyde

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



#18 Endrin aldehyde

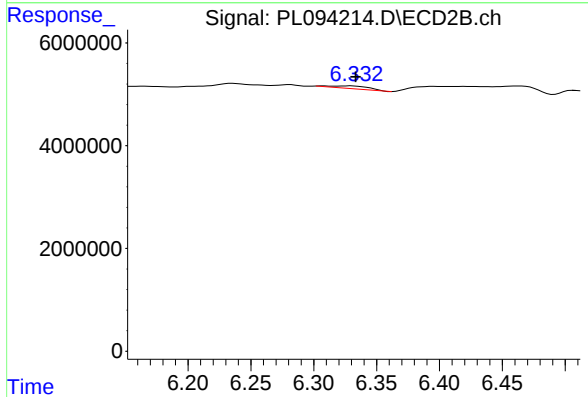
R.T.: 6.127 min
Delta R.T.: 0.016 min
Response: 459420
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

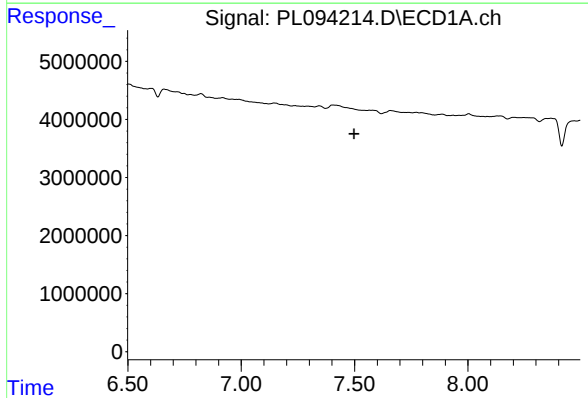
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



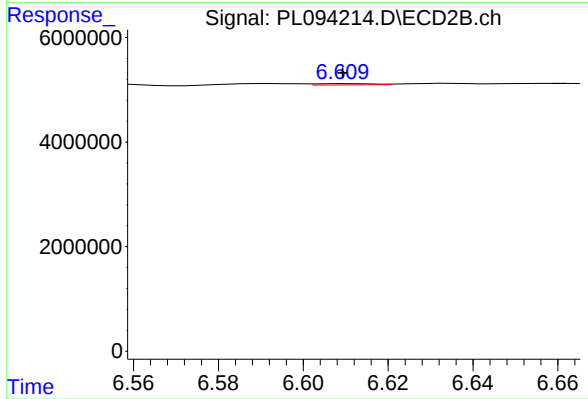
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 1099201
Conc: 0.31 ng/ml



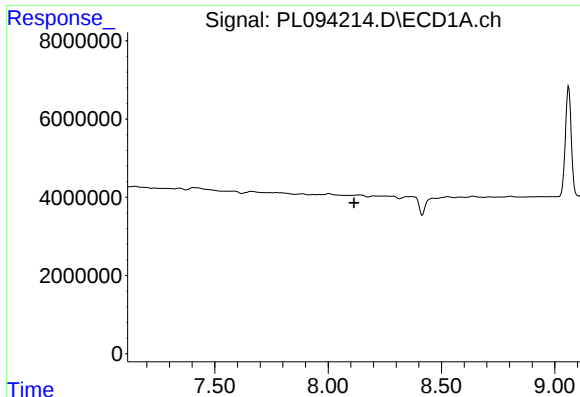
#20 Methoxychlor

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



#20 Methoxychlor

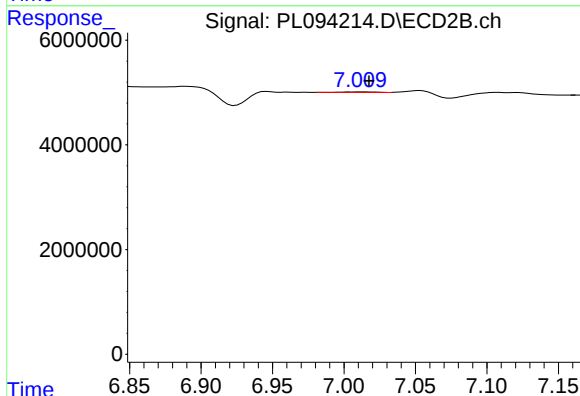
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 234107
Conc: 0.13 ng/ml



#22 Mirex

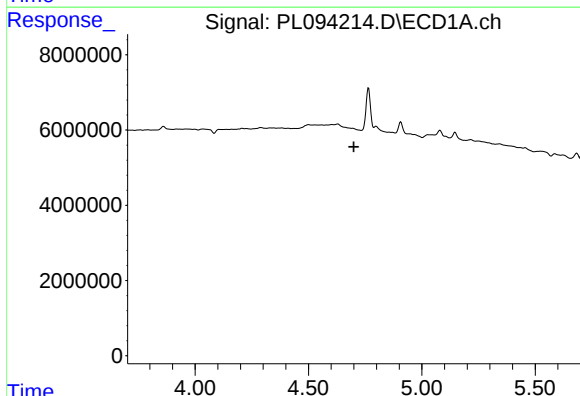
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



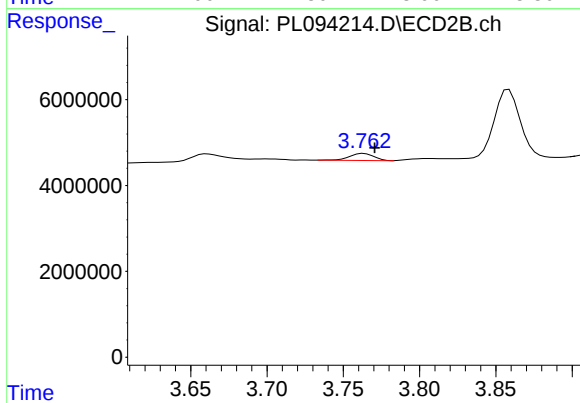
#22 Mirex

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 168070
Conc: 0.05 ng/ml



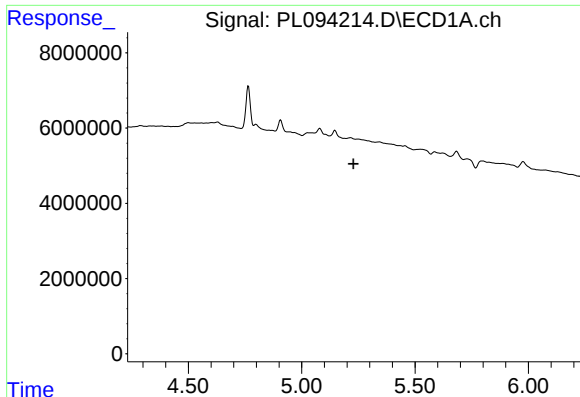
#23 Chlordane-1

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



#23 Chlordane-1

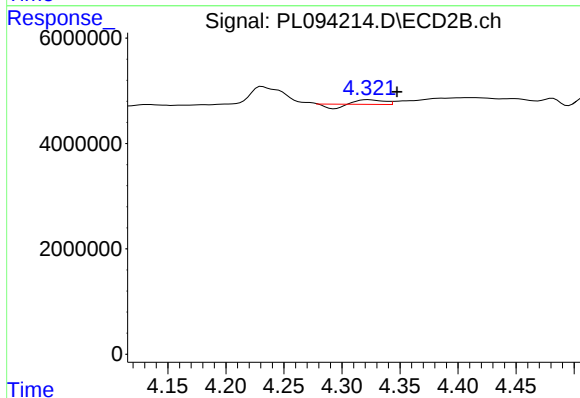
R.T.: 3.763 min
Delta R.T.: -0.007 min
Response: 1816966
Conc: 14.56 ng/ml



#24 Chlordane-2

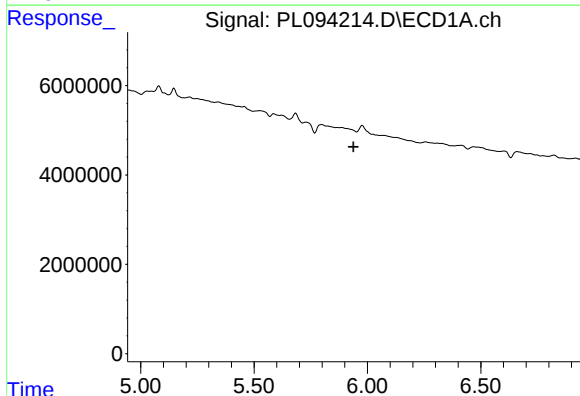
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



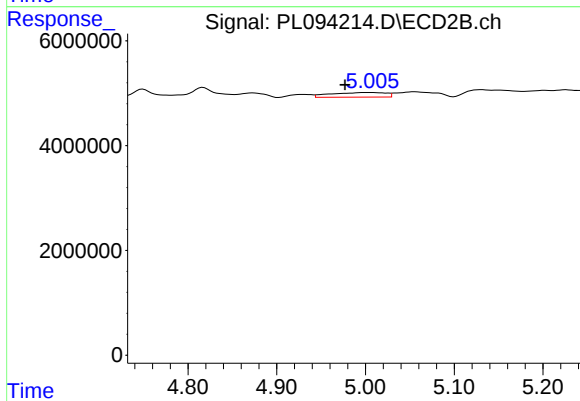
#24 Chlordane-2

R.T.: 4.323 min
Delta R.T.: -0.025 min
Response: 831053
Conc: 5.66 ng/ml



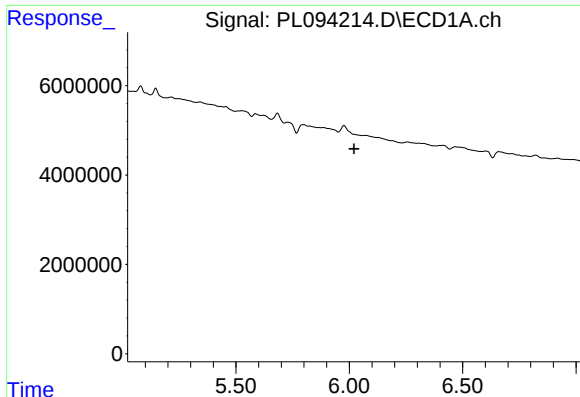
#25 Chlordane-3

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



#25 Chlordane-3

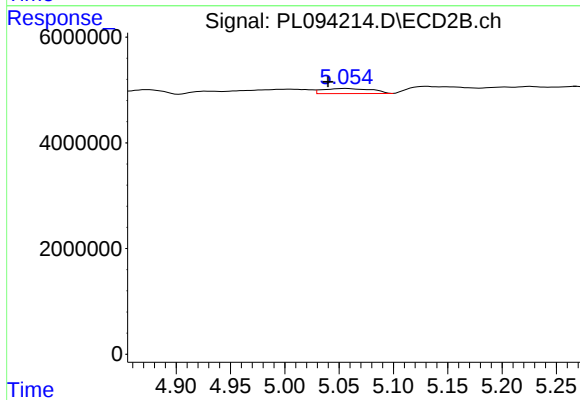
R.T.: 5.006 min
Delta R.T.: 0.029 min
Response: 3756798
Conc: 8.64 ng/ml



#26 Chlordane-4

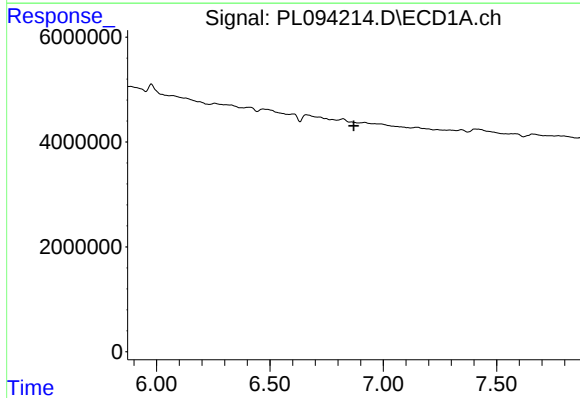
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



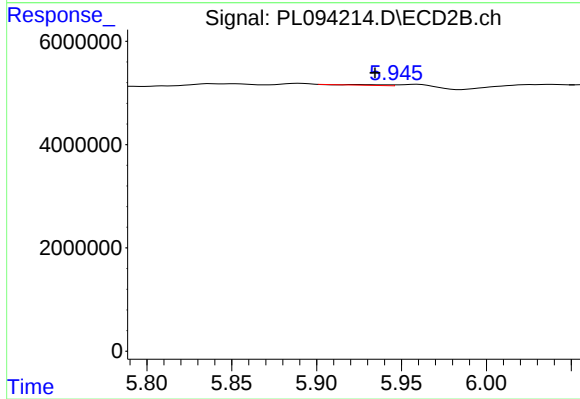
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.016 min
Response: 3025452
Conc: 7.14 ng/ml



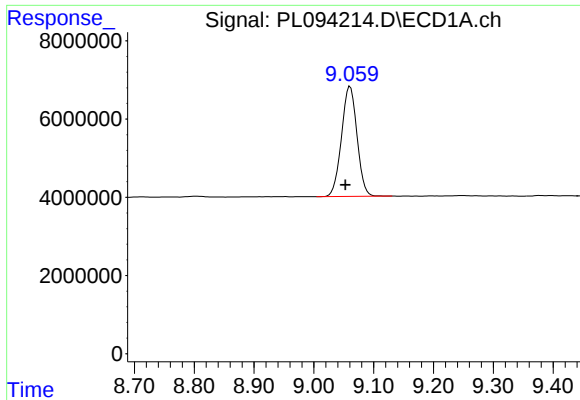
#27 Chlordane-5

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



#27 Chlordane-5

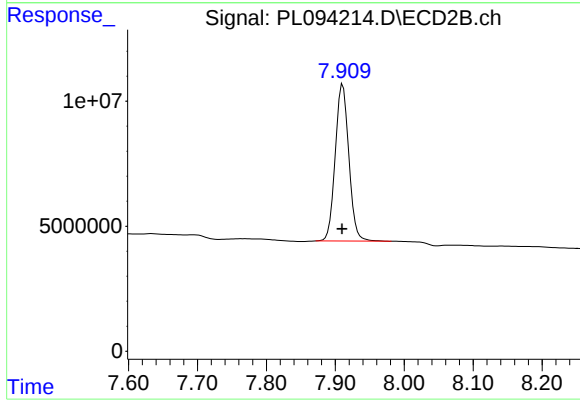
R.T.: 5.924 min
Delta R.T.: -0.010 min
Response: 162929
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.008 min
Response: 50671856
Conc: 24.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 86037526
Conc: 24.55 ng/ml