

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
 Data File : PL090023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 16:07
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:47:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.799	0	54433	N.D.	0.038 #
28)	SA Decachlor...	9.050	7.945	13781602	-205099	9.373	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	3.303	0	77010	N.D.	0.036 #
3)	MA gamma-BHC...	4.341	3.629	-4482	74058	N.D.	0.035
4)	MA Heptachlor	0.000	3.993f	0	108947	N.D.	0.055 #
5)	MB Aldrin	0.000	4.274f	0	6834224	N.D.	3.420 #
6)	B beta-BHC	4.509f	3.936	824074	110119	0.631	0.120 #
7)	B delta-BHC	4.787	0.000	250988	0	0.091	N.D. #
8)	B Heptachlo...	5.691	4.770	44163235	-70290	17.731	N.D. #
10)	B gamma-Chl...	5.948	5.008	79083	8868129	0.033	4.758 #
11)	B alpha-Chl...	0.000	5.061	0	4050559	N.D.	2.159 #
12)	B 4,4'-DDE	6.203	0.000	2111679	0	0.971	N.D. #
13)	MA Dieldrin	6.352	5.364f	58737	1179891	0.025	0.640 #
14)	MA Endrin	6.614f	5.679	46502574	3184648	23.130	1.944 #
18)	B Endrin al...	6.914f	0.000	8811861	0	5.685	N.D. #
22)	Mirex	8.147f	0.000	766998	0	0.461	N.D. #
23)	Chlordane-1	4.736f	3.794	-243	468526	N.D.	7.144
24)	Chlordane-2	0.000	4.360	0	5153831	N.D.	64.607 #
25)	Chlordane-3	5.948	5.008	79083	8868129	0.198	39.841 #
26)	Chlordane-4	0.000	5.061	0	4050559	N.D.	19.157 #
27)	Chlordane-5	0.000	5.765f	0	600536	N.D.	8.846 #

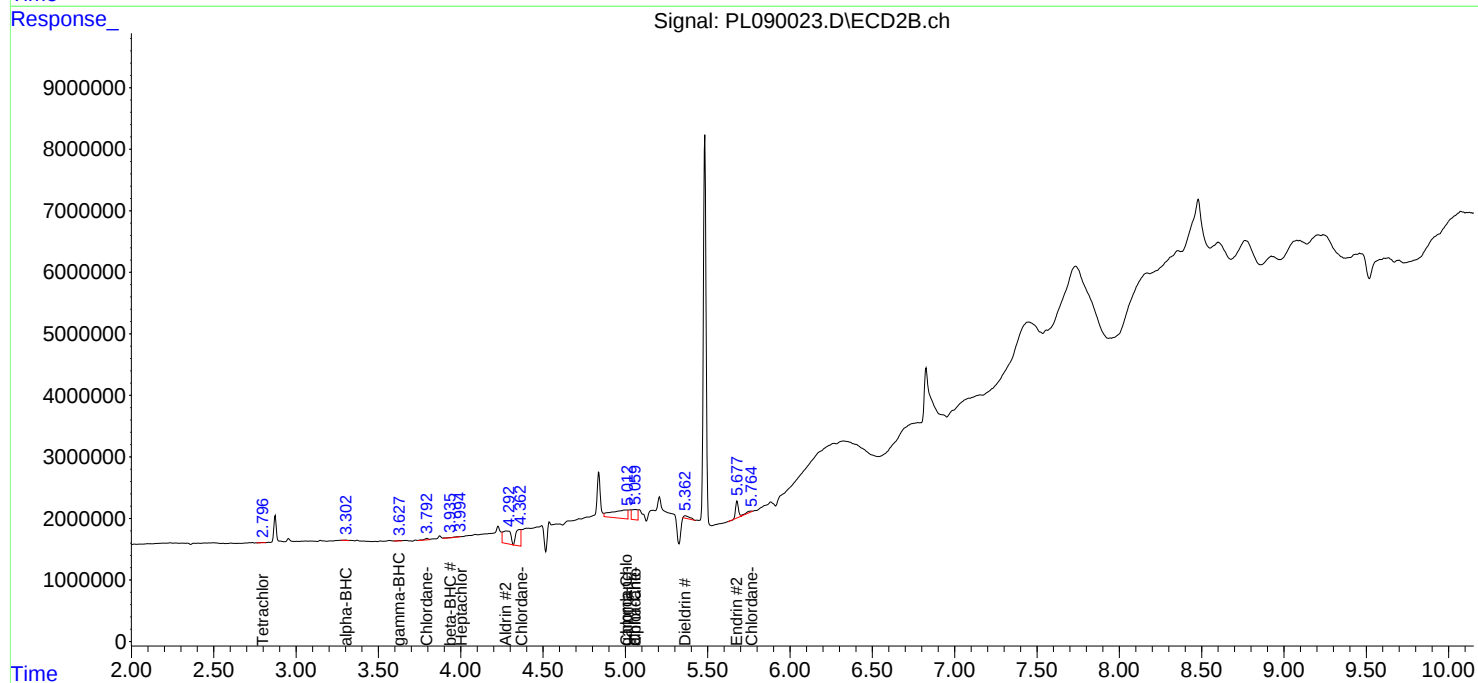
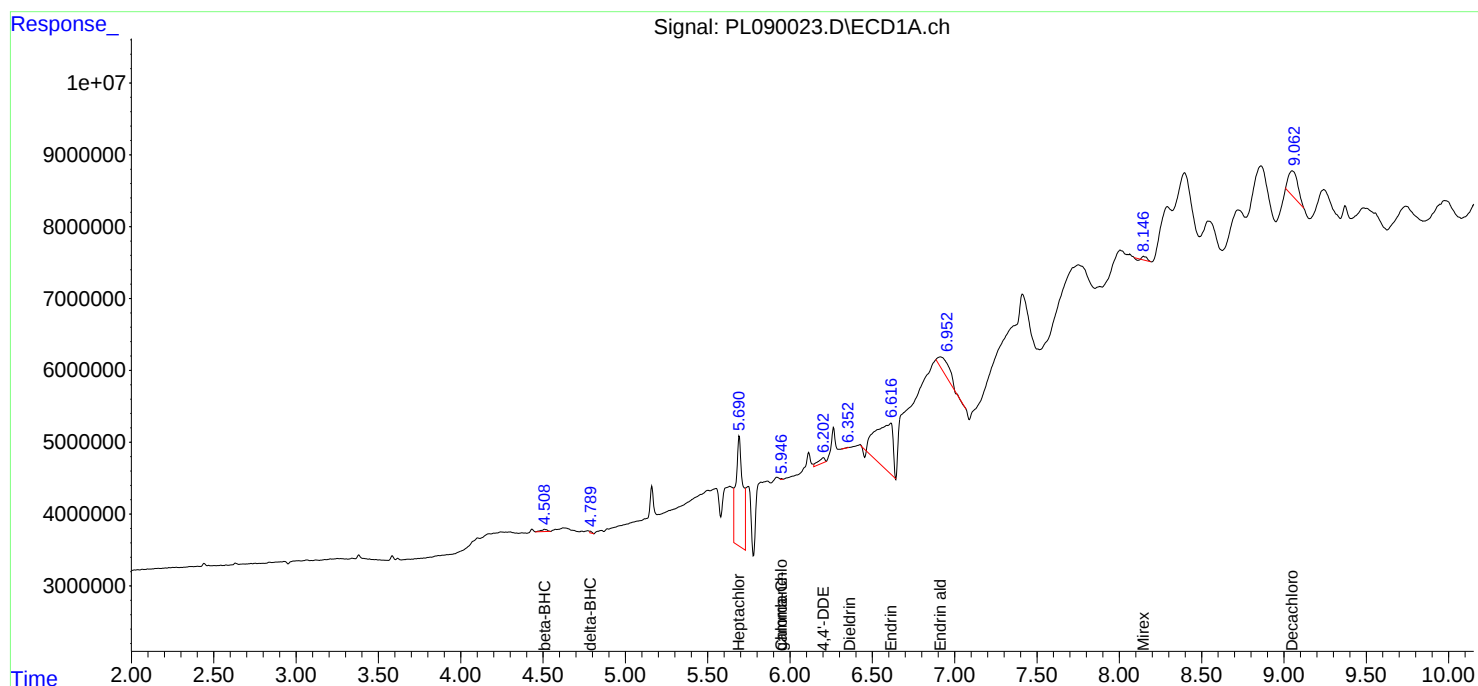
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

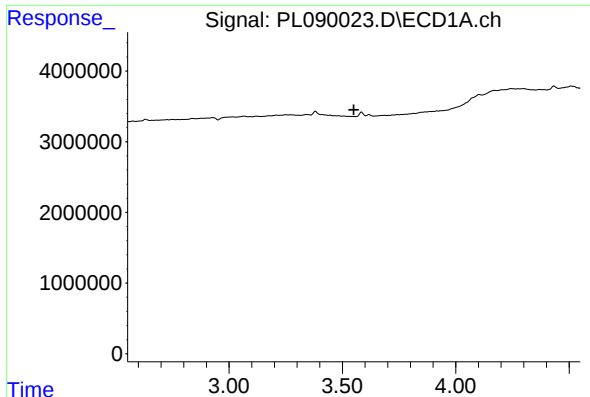
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060824\
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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
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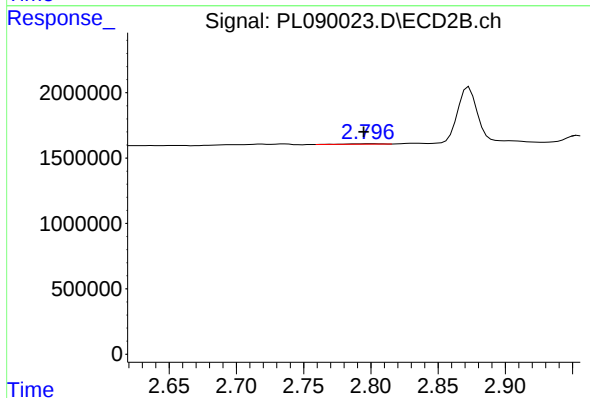




#1 Tetrachloro-m-xylene

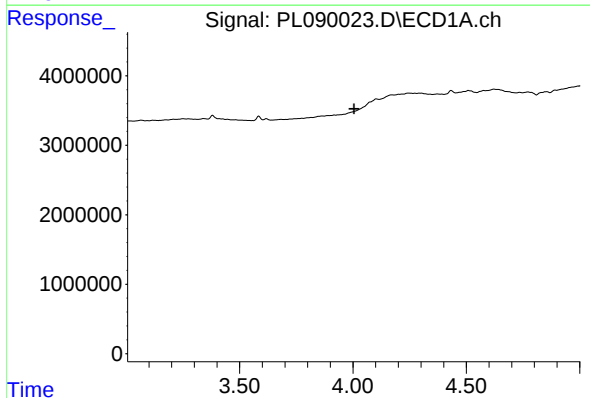
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



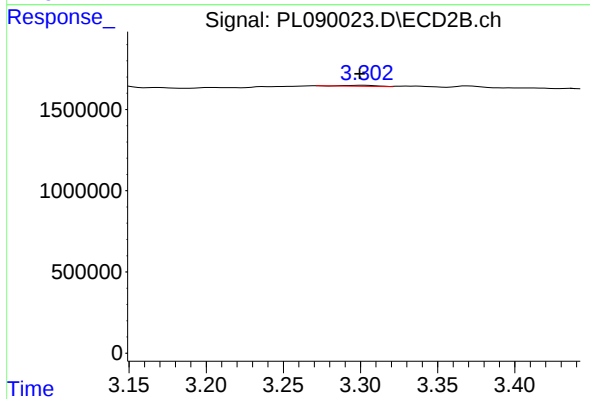
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.004 min
Response: 54433
Conc: 0.04 ng/ml



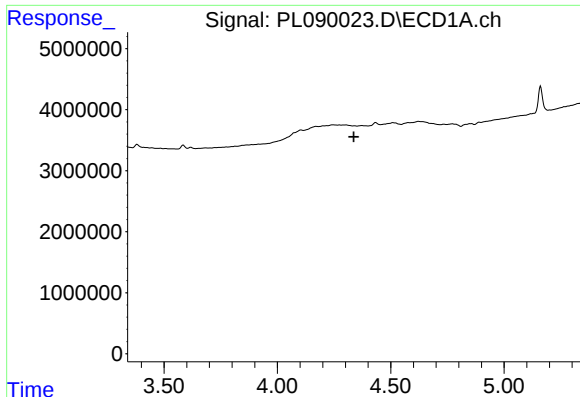
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

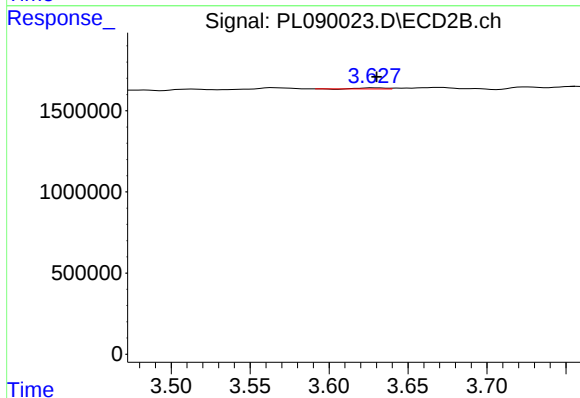
R.T.: 3.303 min
Delta R.T.: 0.004 min
Response: 77010
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

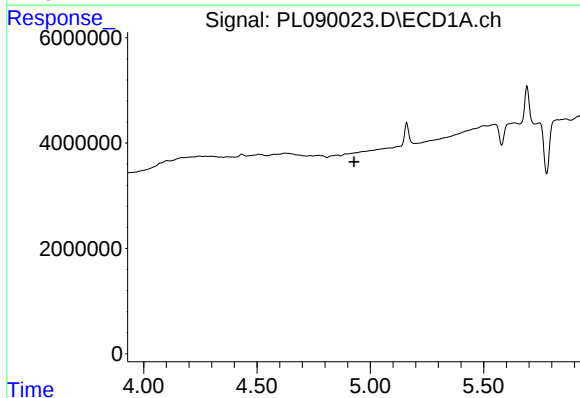
R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: -4482
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



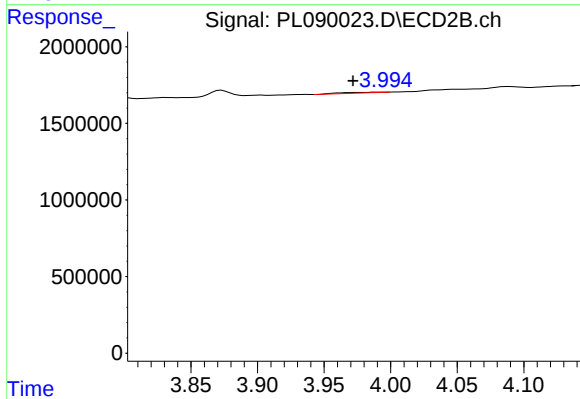
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.001 min
Response: 74058
Conc: 0.04 ng/ml



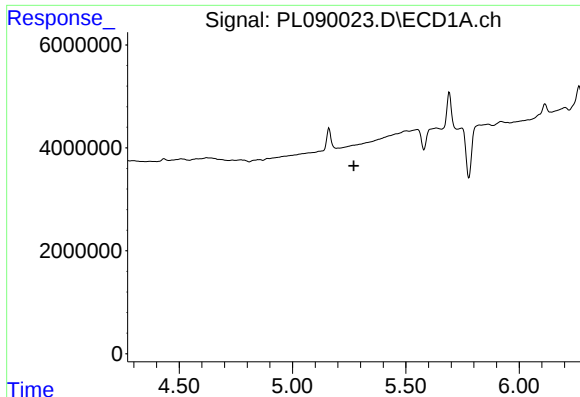
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#4 Heptachlor

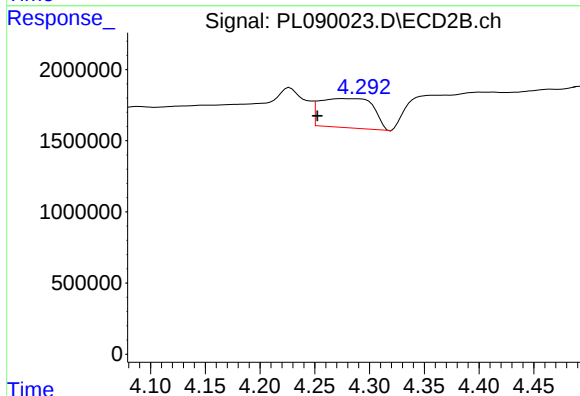
R.T.: 3.993 min
Delta R.T.: 0.022 min
Response: 108947
Conc: 0.05 ng/ml



#5 Aldrin

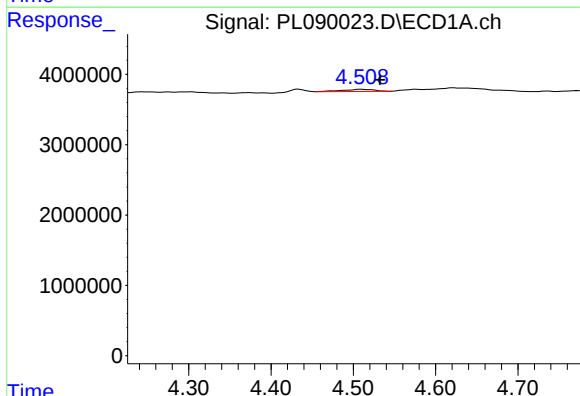
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



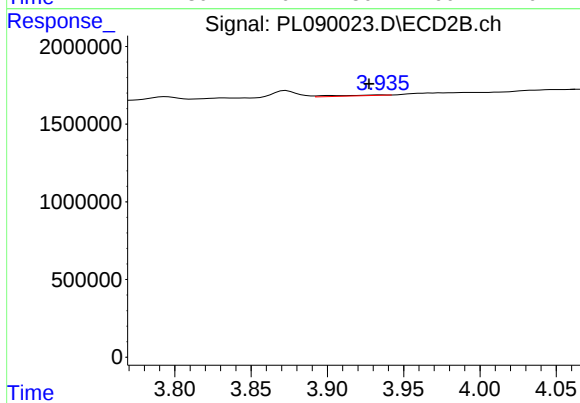
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.022 min
Response: 6834224
Conc: 3.42 ng/ml



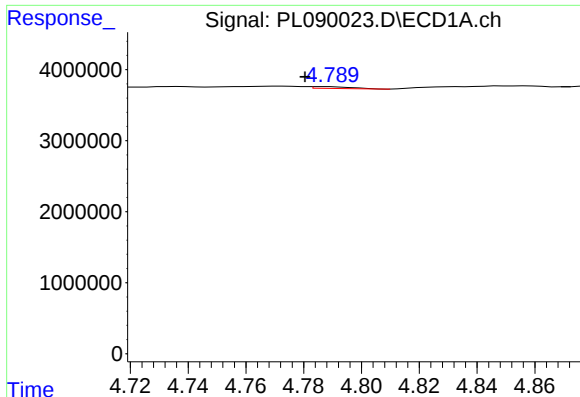
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.024 min
Response: 824074
Conc: 0.63 ng/ml



#6 beta-BHC

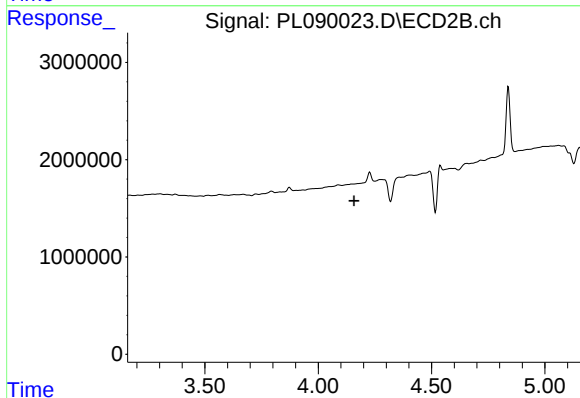
R.T.: 3.936 min
Delta R.T.: 0.008 min
Response: 110119
Conc: 0.12 ng/ml



#7 delta-BHC

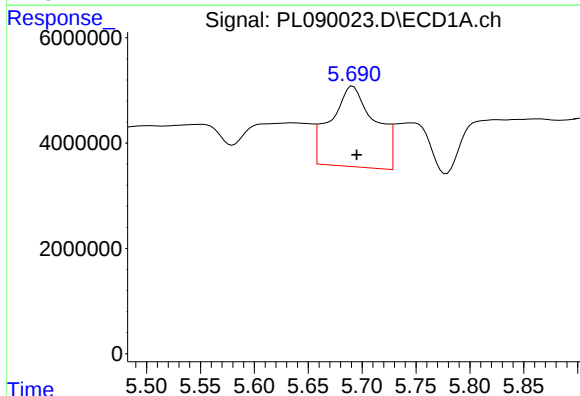
R.T.: 4.787 min
Delta R.T.: 0.007 min
Response: 250988
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



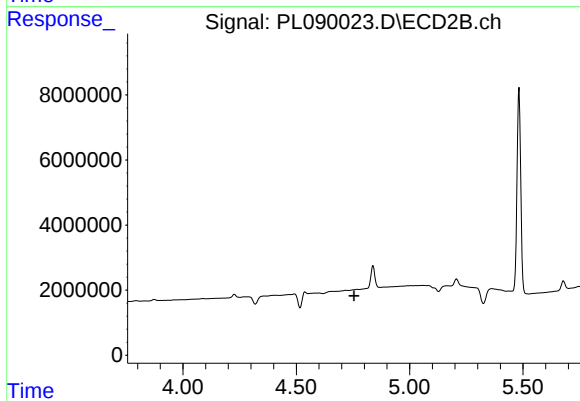
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



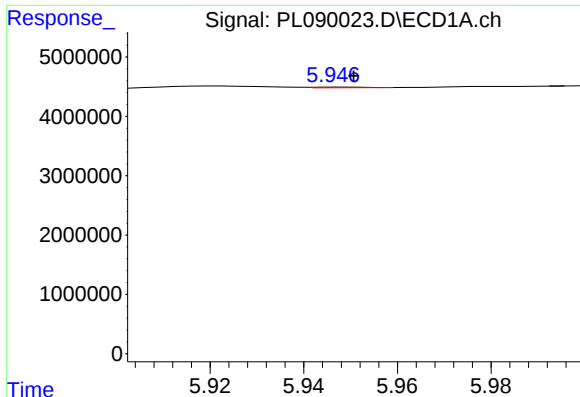
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 44163235
Conc: 17.73 ng/ml



#8 Heptachlor epoxide

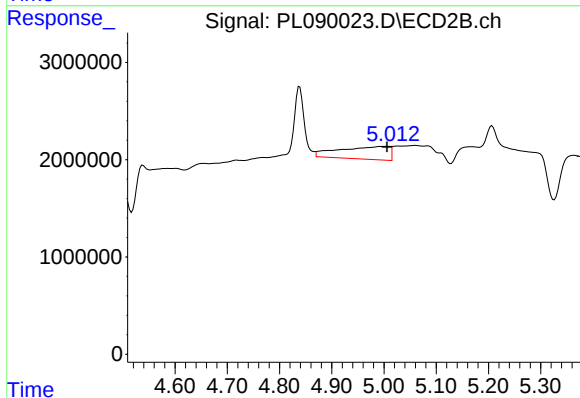
R.T.: 4.770 min
Delta R.T.: 0.014 min
Response: -70290
Conc: N.D.



#10 gamma-Chlordane

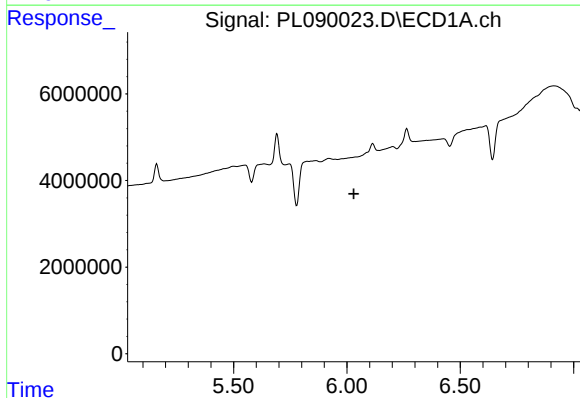
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 79083
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



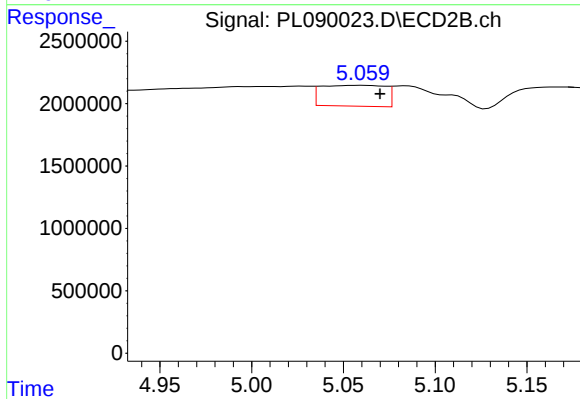
#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 8868129
Conc: 4.76 ng/ml



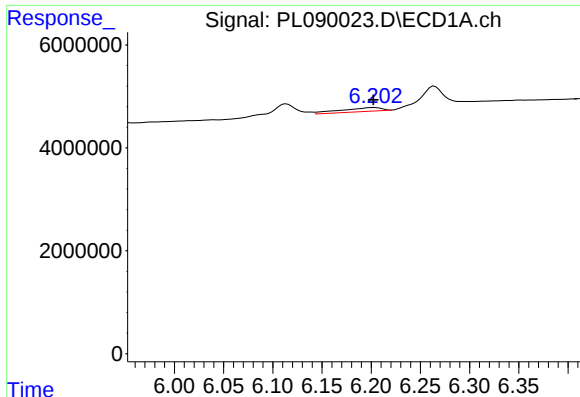
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

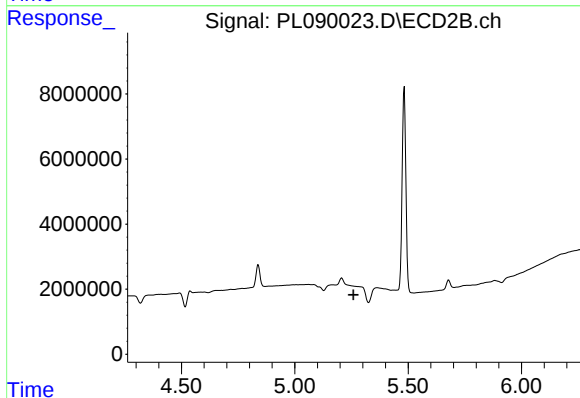
R.T.: 5.061 min
Delta R.T.: -0.009 min
Response: 4050559
Conc: 2.16 ng/ml



#12 4,4'-DDE

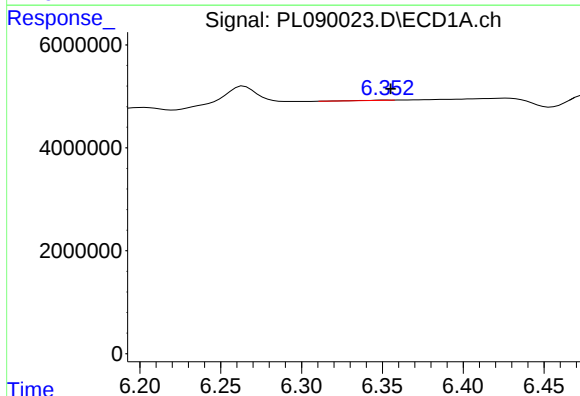
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 2111679
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



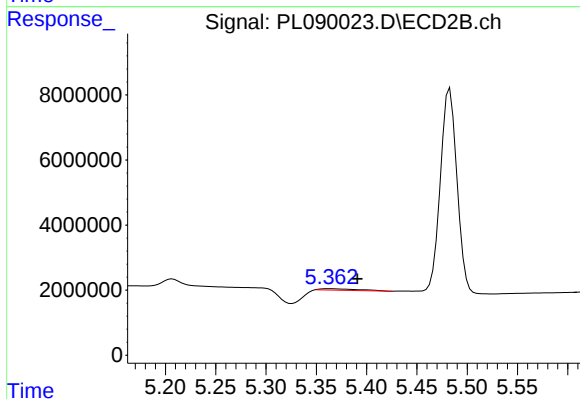
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



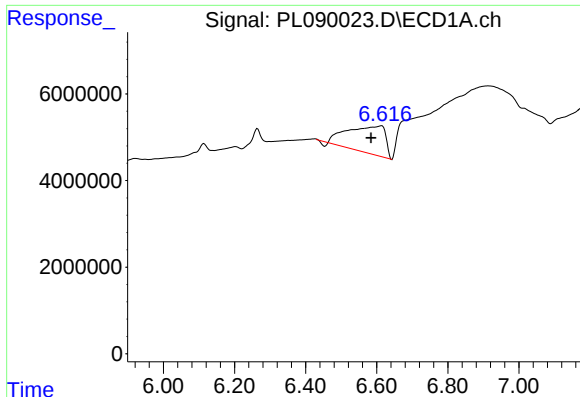
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 58737
Conc: 0.02 ng/ml



#13 Dieldrin

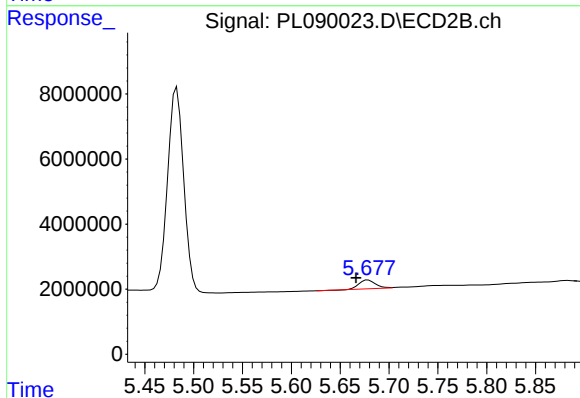
R.T.: 5.364 min
Delta R.T.: -0.027 min
Response: 1179891
Conc: 0.64 ng/ml



#14 Endrin

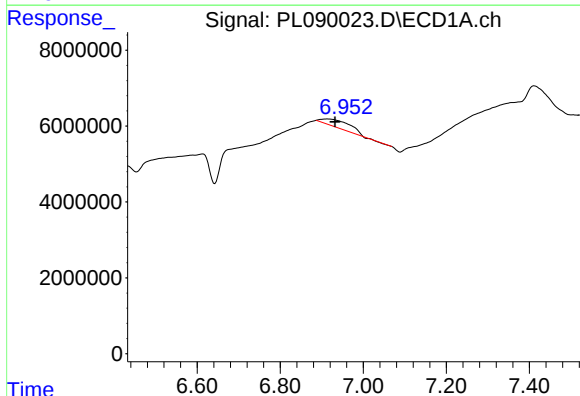
R.T.: 6.614 min
Delta R.T.: 0.029 min
Response: 46502574
Conc: 23.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



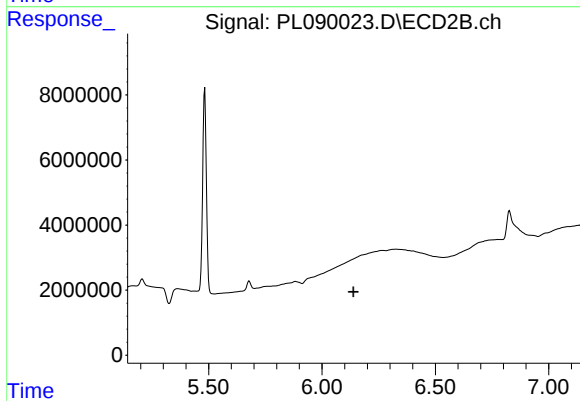
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.012 min
Response: 3184648
Conc: 1.94 ng/ml



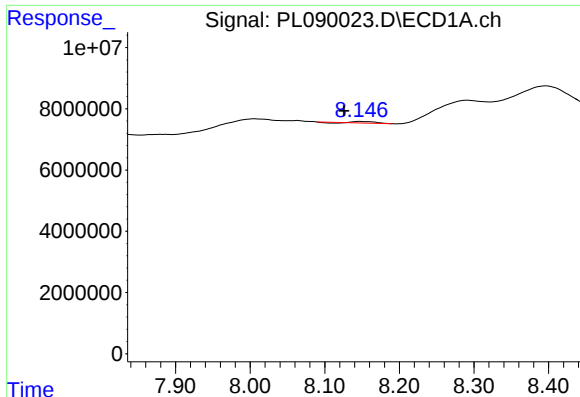
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.018 min
Response: 8811861
Conc: 5.68 ng/ml



#18 Endrin aldehyde

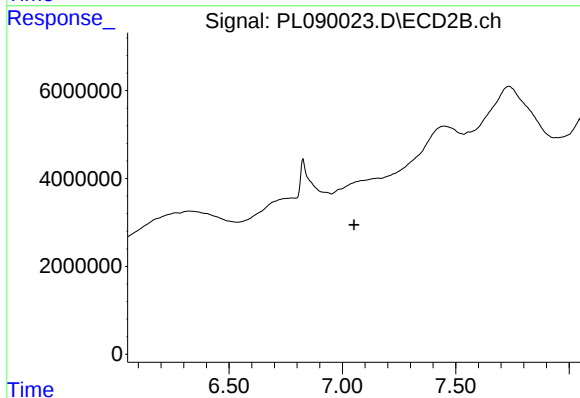
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#22 Mirex

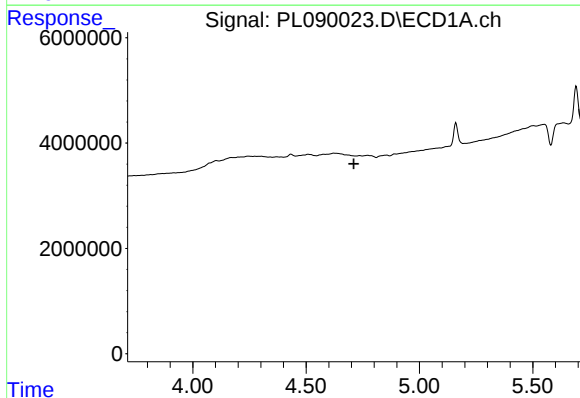
R.T.: 8.147 min
Delta R.T.: 0.021 min
Response: 766998
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



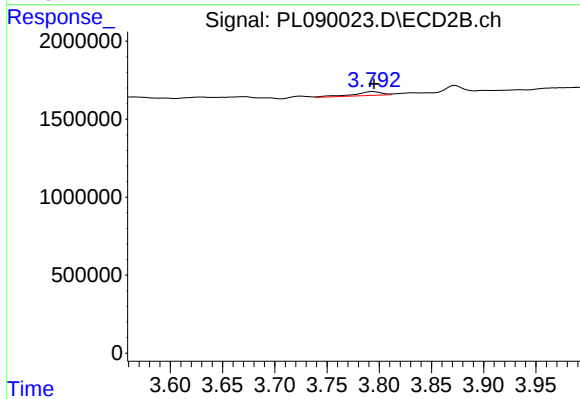
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



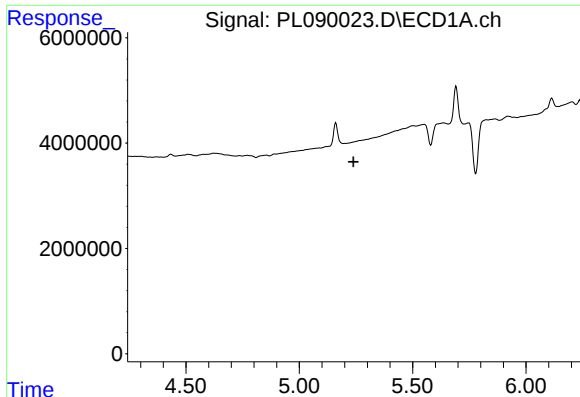
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.026 min
Response: -243
Conc: N.D.



#23 Chlordane-1

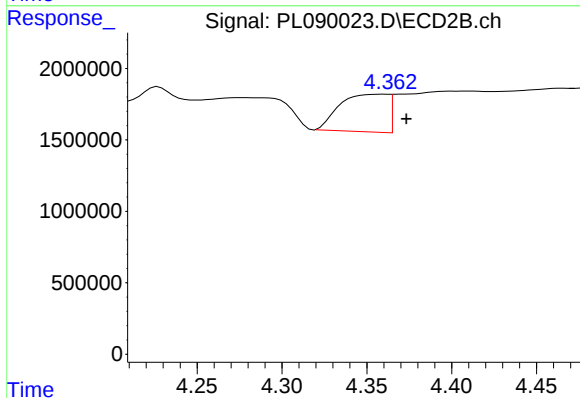
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 468526
Conc: 7.14 ng/ml



#24 Chlordane-2

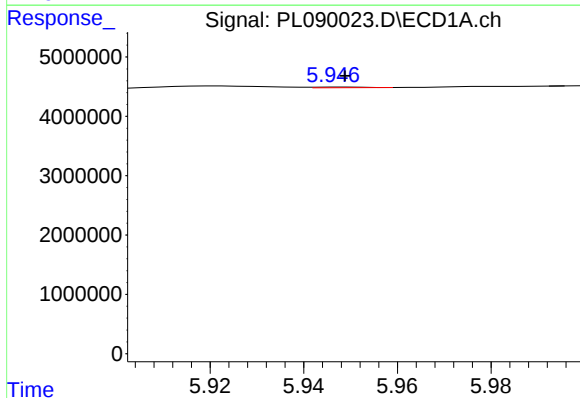
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



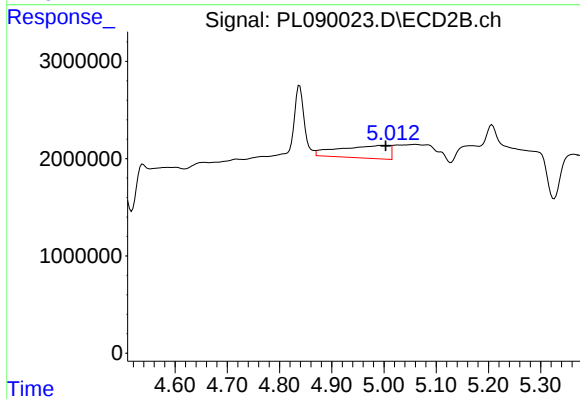
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: -0.014 min
Response: 5153831
Conc: 64.61 ng/ml



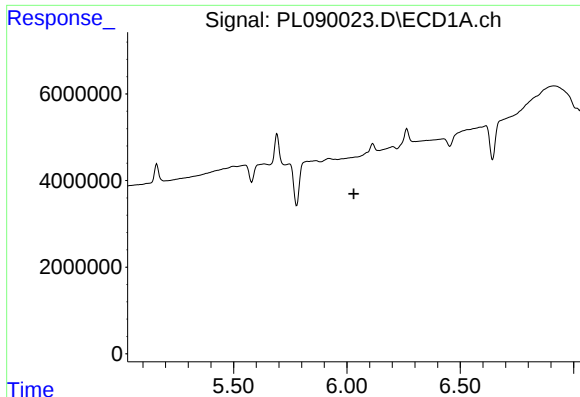
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 79083
Conc: 0.20 ng/ml



#25 Chlordane-3

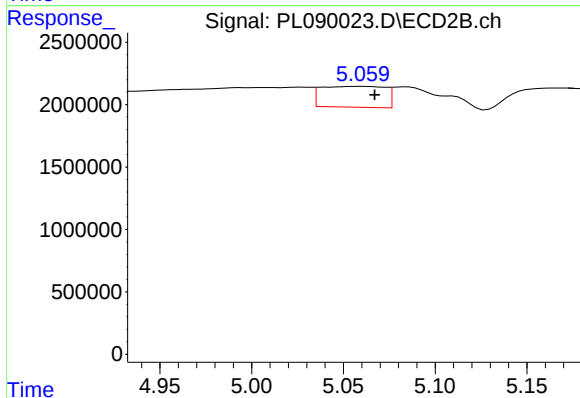
R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 8868129
Conc: 39.84 ng/ml



#26 Chlorine-4

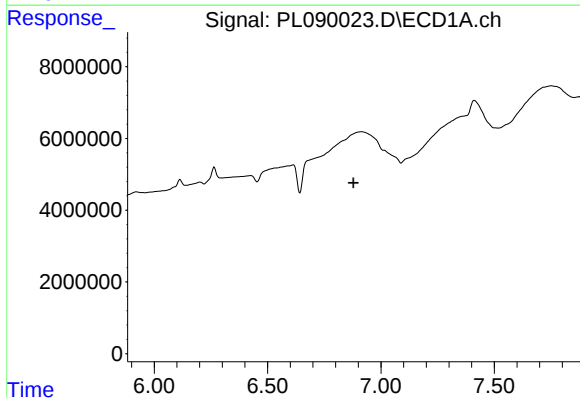
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



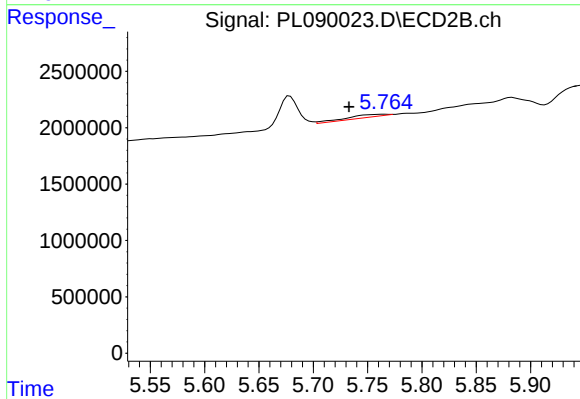
#26 Chlorine-4

R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 4050559
Conc: 19.16 ng/ml



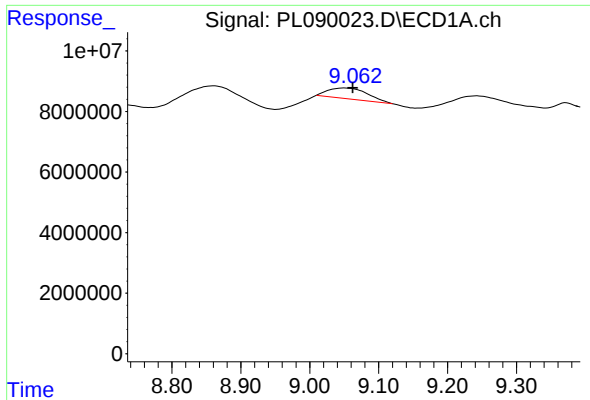
#27 Chlorine-5

R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.



#27 Chlorine-5

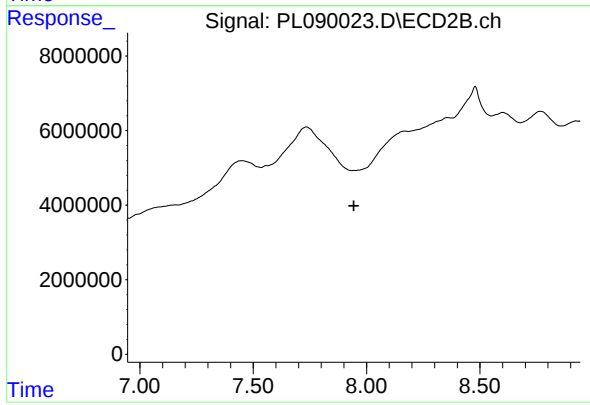
R.T.: 5.765 min
Delta R.T.: 0.032 min
Response: 600536
Conc: 8.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.013 min
Response: 13781602
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: 0.002 min
Response: -205099
Conc: N.D.