

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 02:43
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:46:10 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	58917361	68487146	21.880	20.982
28)	SA Decachlor...	9.056	7.911	39486773	63606735	18.876	18.152
Target Compounds							
2)	A alpha-BHC	0.000	3.269	0	76686	N.D.	0.016 #
5)	MB Aldrin	0.000	4.235	0	83976	N.D.	0.018 #
7)	B delta-BHC	0.000	4.128	0	238720	N.D.	0.050 #
8)	B Heptachlo...	0.000	4.736	0	87894	N.D.	0.021 #
11)	B alpha-Chl...	0.000	5.039	0	9582435	N.D.	2.289 #
12)	B 4,4'-DDE	0.000	5.251f	0	821242	N.D.	0.205 #
13)	MA Dieldrin	0.000	5.374	0	211534	N.D.	0.049 #
14)	MA Endrin	0.000	5.657f	0	4405594	N.D.	1.193 #
16)	A 4,4'-DDD	0.000	5.783	0	280509	N.D.	0.089 #
18)	B Endrin al...	0.000	6.092f	0	173018	N.D.	0.057 #
21)	B Endrin ke...	0.000	6.847	0	83172	N.D.	0.020 #
23)	Chlordane-1	0.000	3.769	0	35820	N.D.	0.287 #
24)	Chlordane-2	0.000	4.355	0	45788	N.D.	0.312 #
26)	Chlordane-4	0.000	5.039	0	9582435	N.D.	22.618 #
27)	Chlordane-5	0.000	5.955f	0	1182518	N.D.	7.721 #

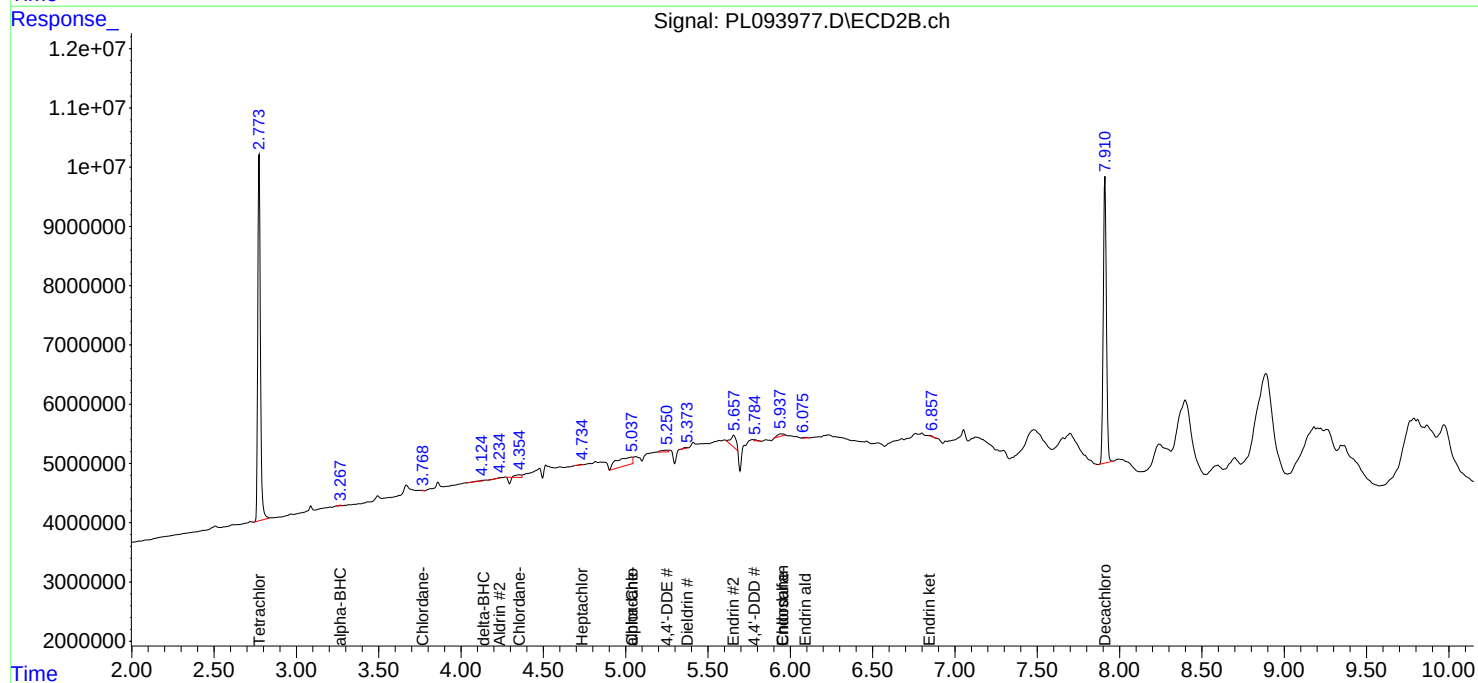
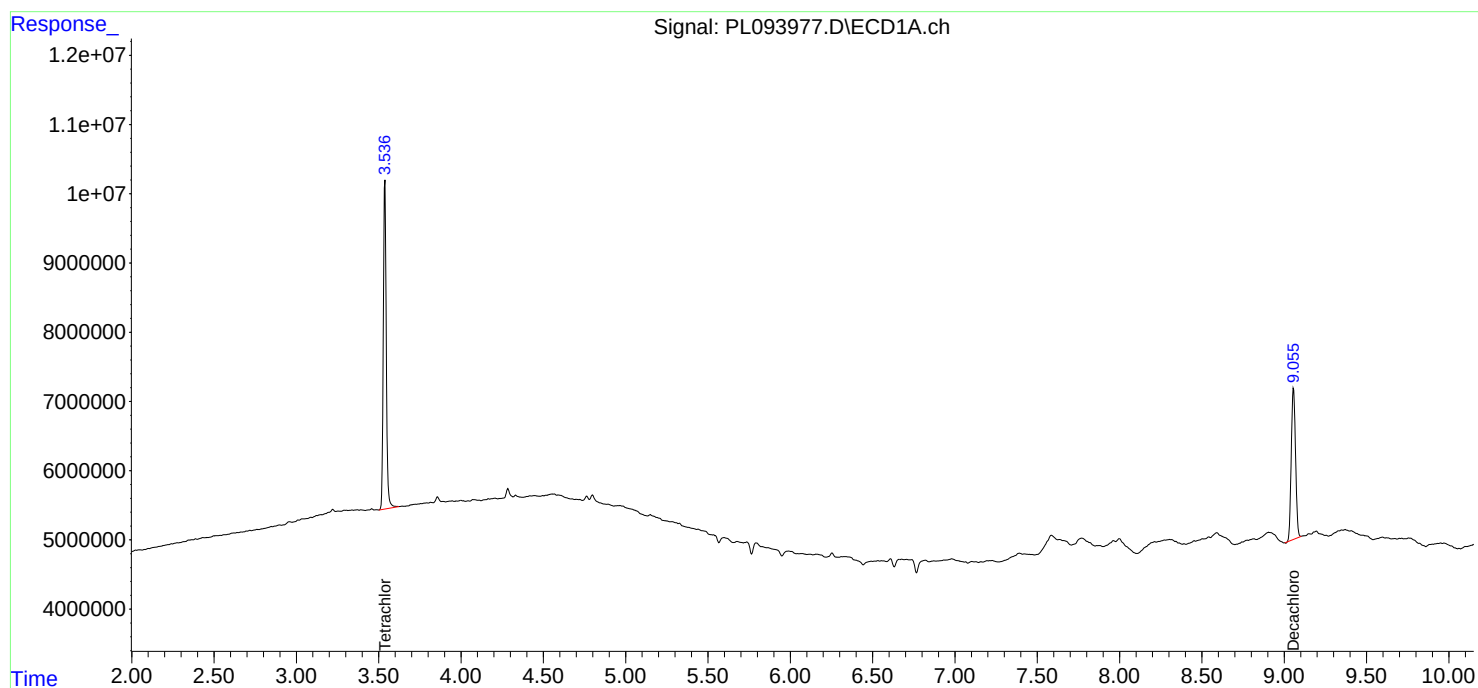
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

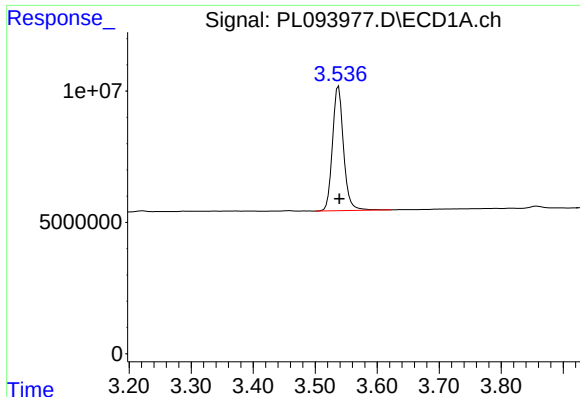
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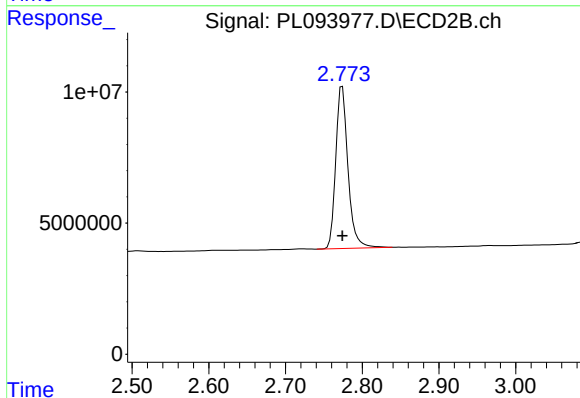




#1 Tetrachloro-m-xylene

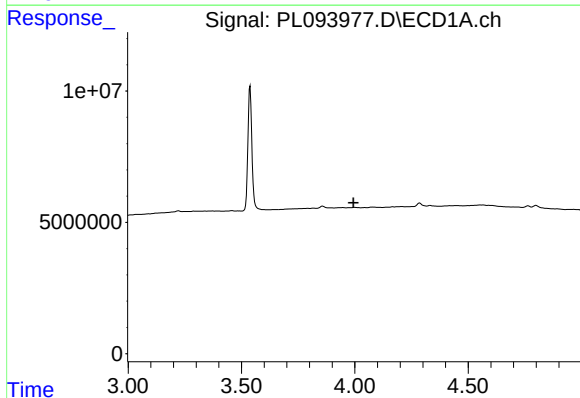
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 58917361
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



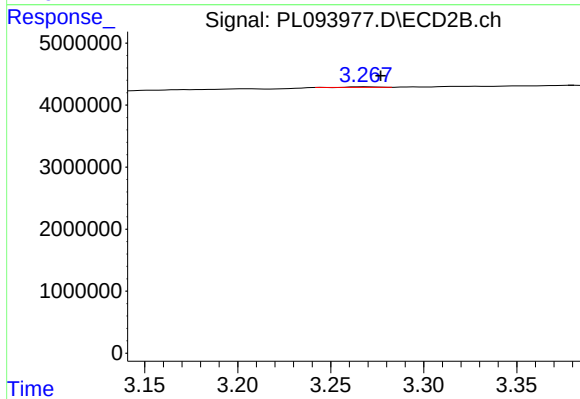
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 68487146
Conc: 20.98 ng/ml



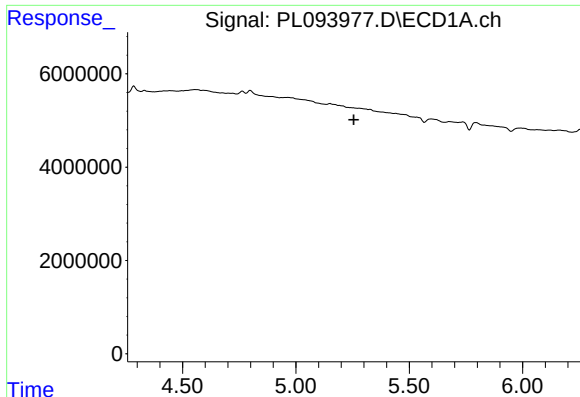
#2 alpha-BHC

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



#2 alpha-BHC

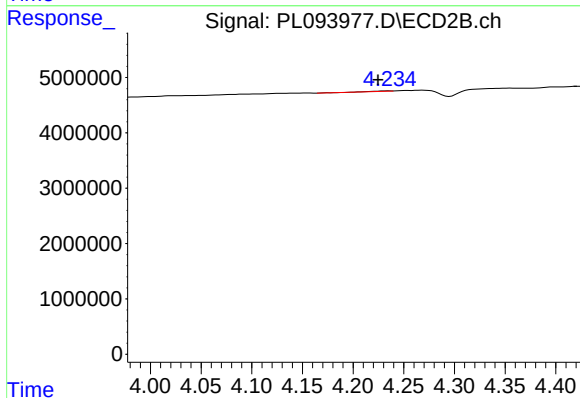
R.T.: 3.269 min
Delta R.T.: -0.008 min
Response: 76686
Conc: 0.02 ng/ml



#5 Aldrin

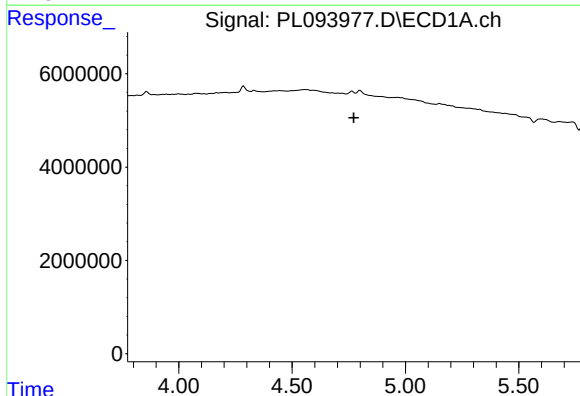
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



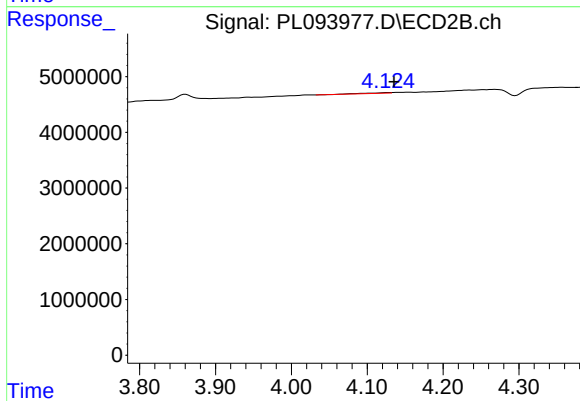
#5 Aldrin

R.T.: 4.235 min
Delta R.T.: 0.010 min
Response: 83976
Conc: 0.02 ng/ml



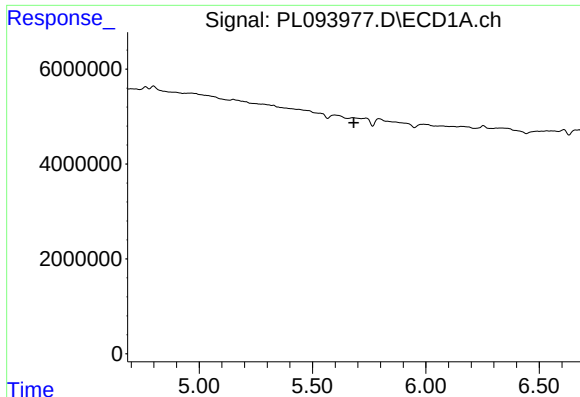
#7 delta-BHC

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



#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 238720
Conc: 0.05 ng/ml



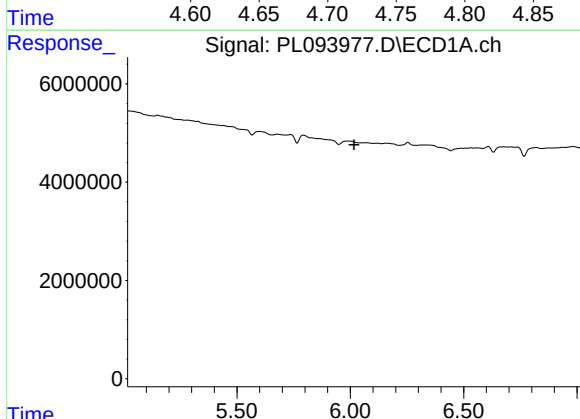
#8 Heptachlor epoxide

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

Instrument :
ECD_L
ClientSampleId :
I.BLK

#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: 0.009 min
Response: 87894
Conc: 0.02 ng/ml

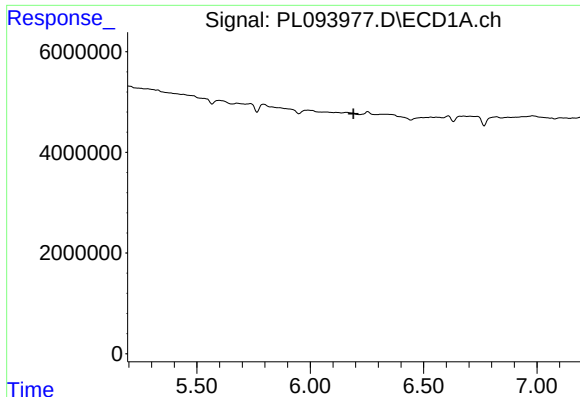


#11 alpha-Chlordane

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

#11 alpha-Chlordane

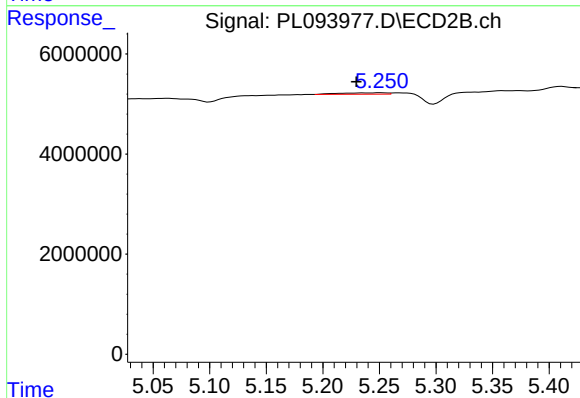
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 9582435
Conc: 2.29 ng/ml



#12 4,4'-DDE

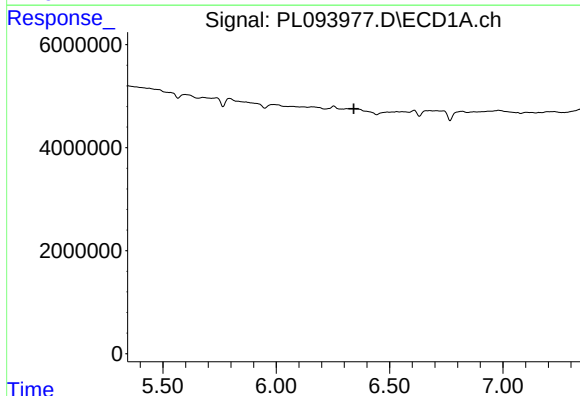
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



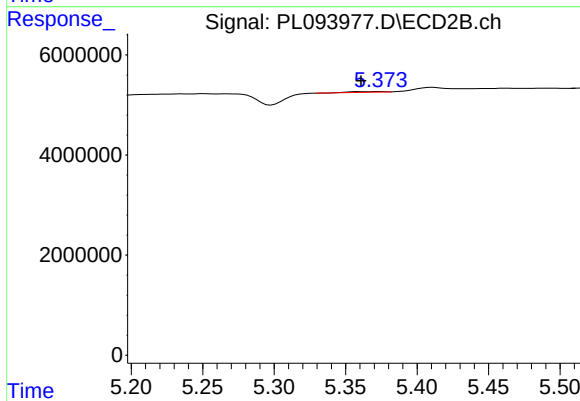
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.022 min
Response: 821242
Conc: 0.20 ng/ml



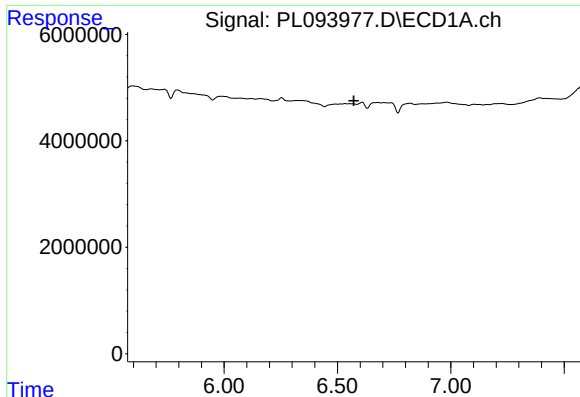
#13 Dieldrin

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



#13 Dieldrin

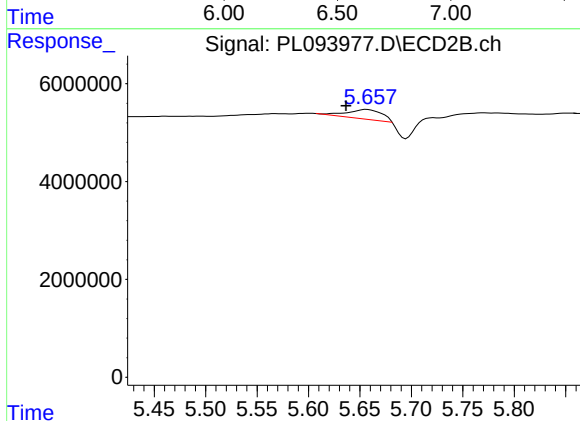
R.T.: 5.374 min
Delta R.T.: 0.013 min
Response: 211534
Conc: 0.05 ng/ml



#14 Endrin

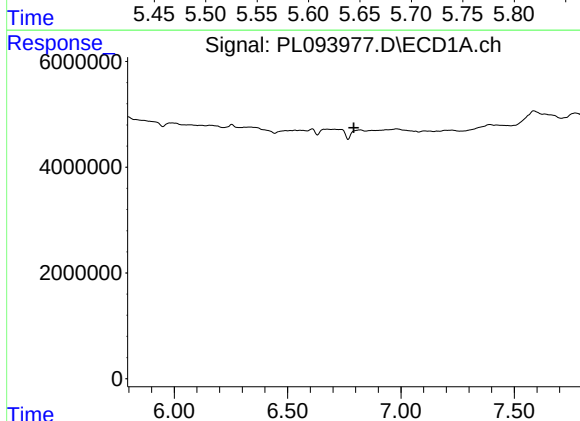
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



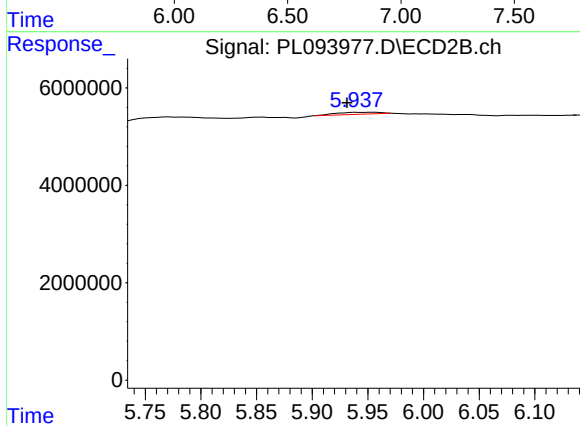
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.020 min
Response: 4405594
Conc: 1.19 ng/ml



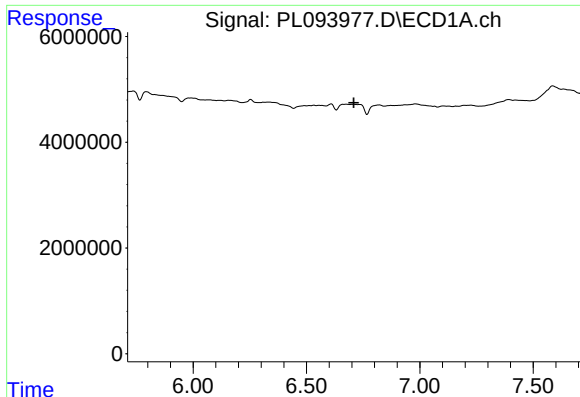
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.029 min
Response: -2112115
Conc: N.D.



#15 Endosulfan II

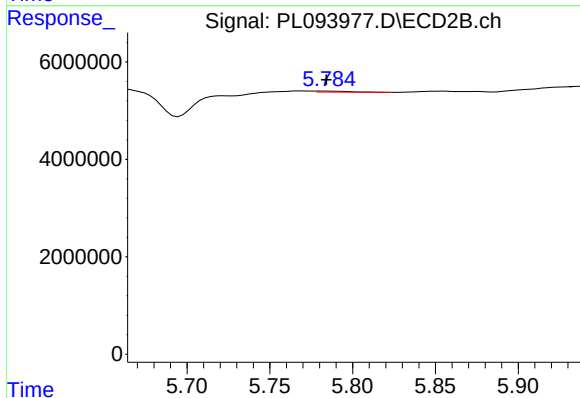
R.T.: 5.955 min
Delta R.T.: 0.024 min
Response: 1182518
Conc: 0.32 ng/ml



#16 4,4'-DDD

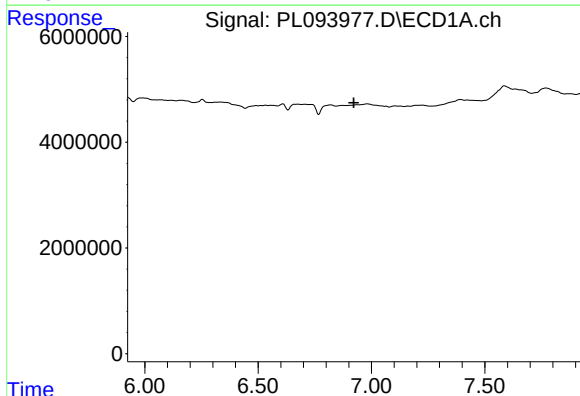
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



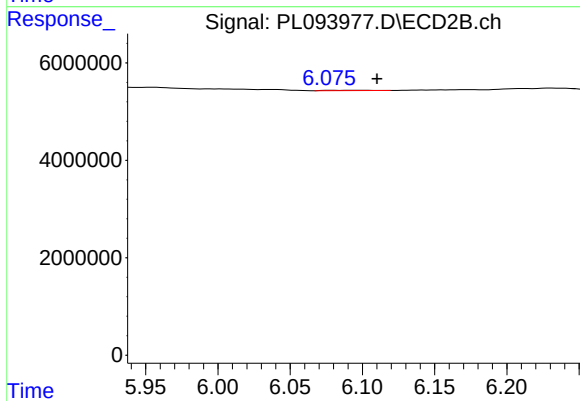
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 280509
Conc: 0.09 ng/ml



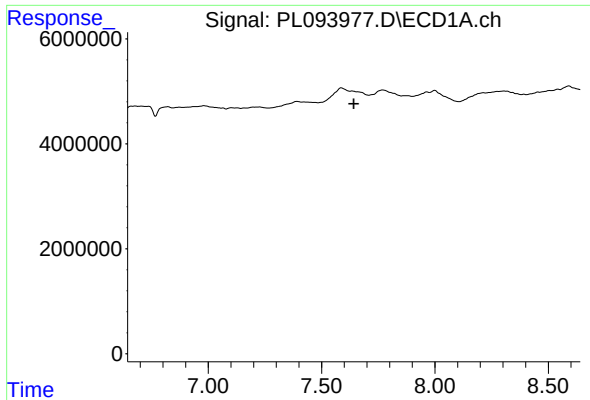
#18 Endrin aldehyde

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



#18 Endrin aldehyde

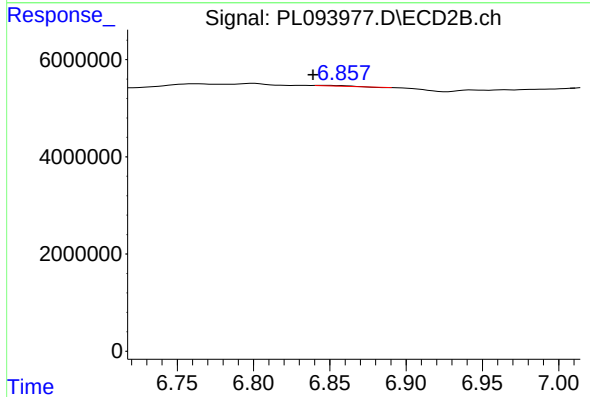
R.T.: 6.092 min
Delta R.T.: -0.018 min
Response: 173018
Conc: 0.06 ng/ml



#21 Endrin ketone

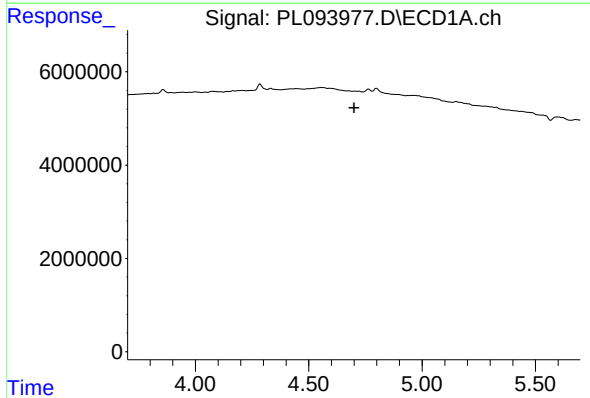
R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



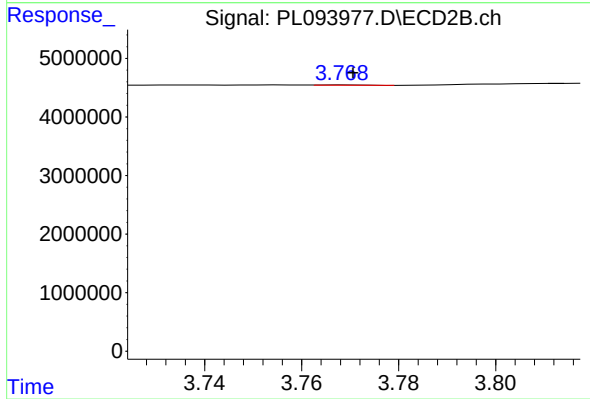
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 83172
Conc: 0.02 ng/ml



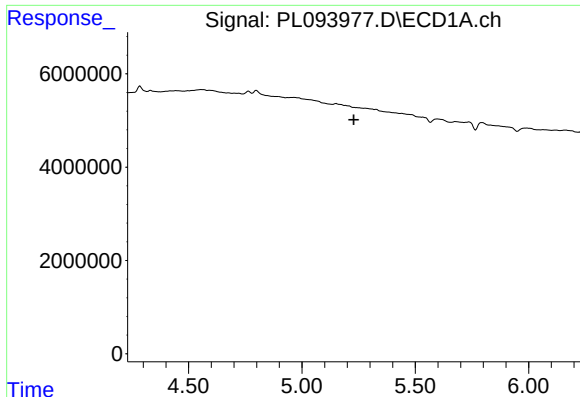
#23 Chlordane-1

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



#23 Chlordane-1

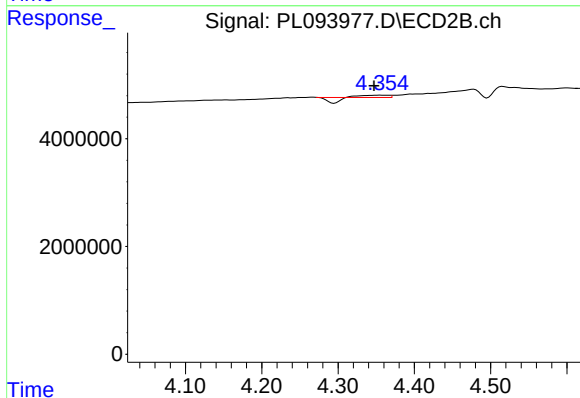
R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 35820
Conc: 0.29 ng/ml



#24 Chlordane-2

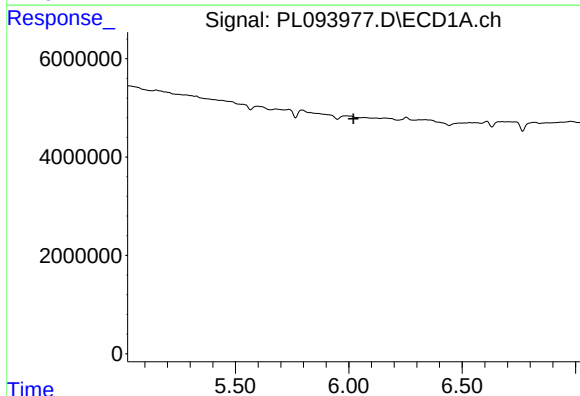
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



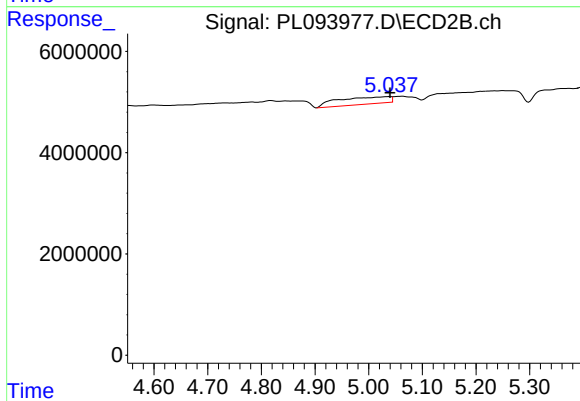
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.008 min
Response: 45788
Conc: 0.31 ng/ml



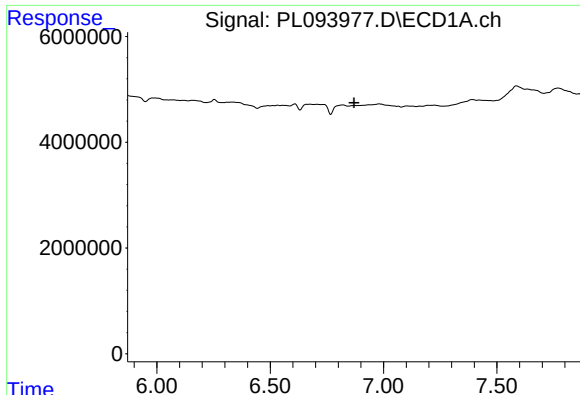
#26 Chlordane-4

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



#26 Chlordane-4

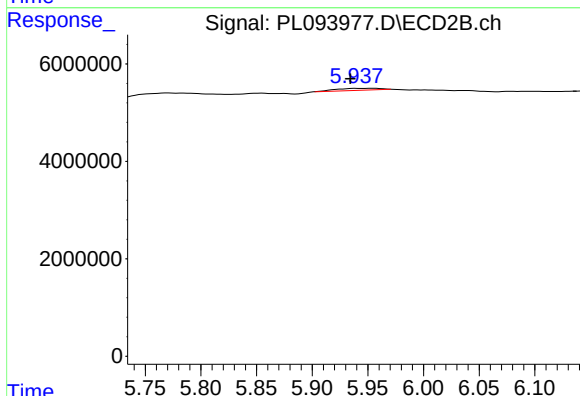
R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 9582435
Conc: 22.62 ng/ml



#27 Chlordane-5

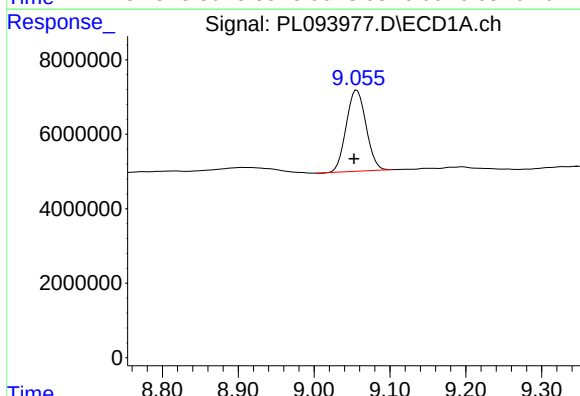
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



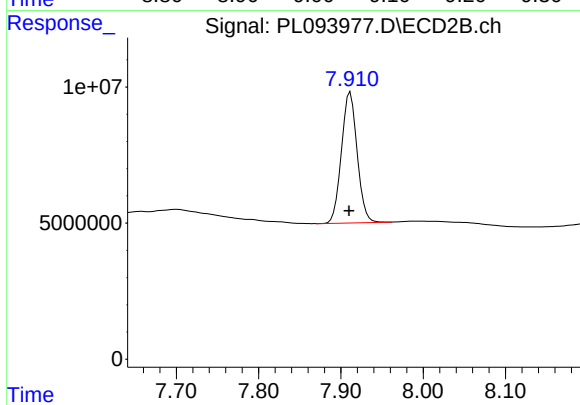
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.021 min
Response: 1182518
Conc: 7.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 39486773
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 63606735
Conc: 18.15 ng/ml