

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 19:23
 Operator : AR\AJ
 Sample : P2977-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OSTL-B4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:40:58 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...	3.547	2.790	46344611	31630599	22.135	22.060
28)	SA Decachlor...	9.056	7.934	22191969	23172250	15.093	15.594
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	172608	N.D.	0.081 #
3)	MA gamma-BHC...	4.310f	3.633	134761	1272094	0.046	0.608 #
4)	MA Heptachlor	4.947f	3.976	3460424	549495	1.326	0.275 #
5)	MB Aldrin	5.258	4.255	1475414	456519	0.555	0.228 #
6)	B beta-BHC	4.543	3.931	900013	269486	0.689	0.295 #
7)	B delta-BHC	4.762f	4.171	2653673	326334	0.963	0.162 #
8)	B Heptachlo...	5.686	4.754	1713077	-106799	0.688	N.D. #
9)	A Endosulfan I	6.053f	5.148f	3412734	1679099	1.511	0.983 #
10)	B gamma-Chl...	5.952	5.013	1064005	738800	0.440	0.396
11)	B alpha-Chl...	6.053f	5.085f	3412734	794128	1.421	0.423 #
12)	B 4,4'-DDE	6.225f	5.260	471049	48424	0.217	0.029 #
13)	MA Dieldrin	6.348	5.393	-45754	1202559	N.D.	0.653
14)	MA Endrin	6.585	5.668	274955	433562	0.137	0.265 #
15)	B Endosulfa...	6.825f	5.982f	1554061	1173809	0.745	0.729
16)	A 4,4'-DDD	6.720	0.000	263976	0	0.151	N.D. #
17)	MA 4,4'-DDT	7.027	6.055	424591	723365	0.231	0.476 #
18)	B Endrin al...	6.912f	6.149	353950	151463	0.228	0.125 #
19)	B Endosulfa...	7.162	0.000	1625600	0	0.849	N.D. #
20)	A Methoxychlor	0.000	6.666f	0	2366797	N.D.	2.661 #
21)	B Endrin ke...	7.664	6.893f	828859	337537	0.394	0.185 #
22)	Mirex	8.153f	7.044	1416086	633246	0.851	0.412 #
23)	Chlordane-1	0.000	3.826f	0	1152012	N.D.	17.566 #
24)	Chlordane-2	5.258f	4.387	1475414	26407	12.285	0.331 #
25)	Chlordane-3	5.952	5.013	1064005	738800	2.659	3.319
26)	Chlordane-4	6.053f	5.085f	3412734	794128	6.981	3.756 #
27)	Chlordane-5	0.000	5.737	0	2440255	N.D.	35.944 #

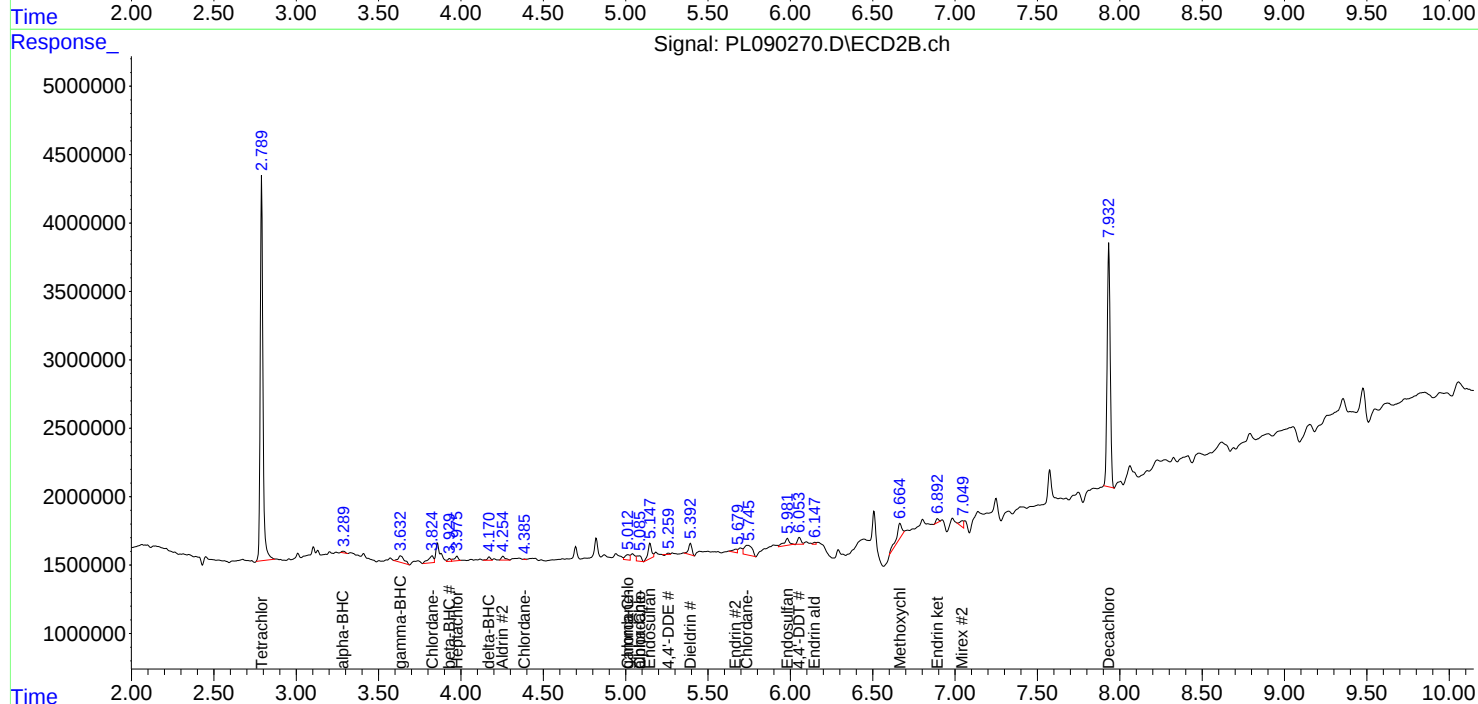
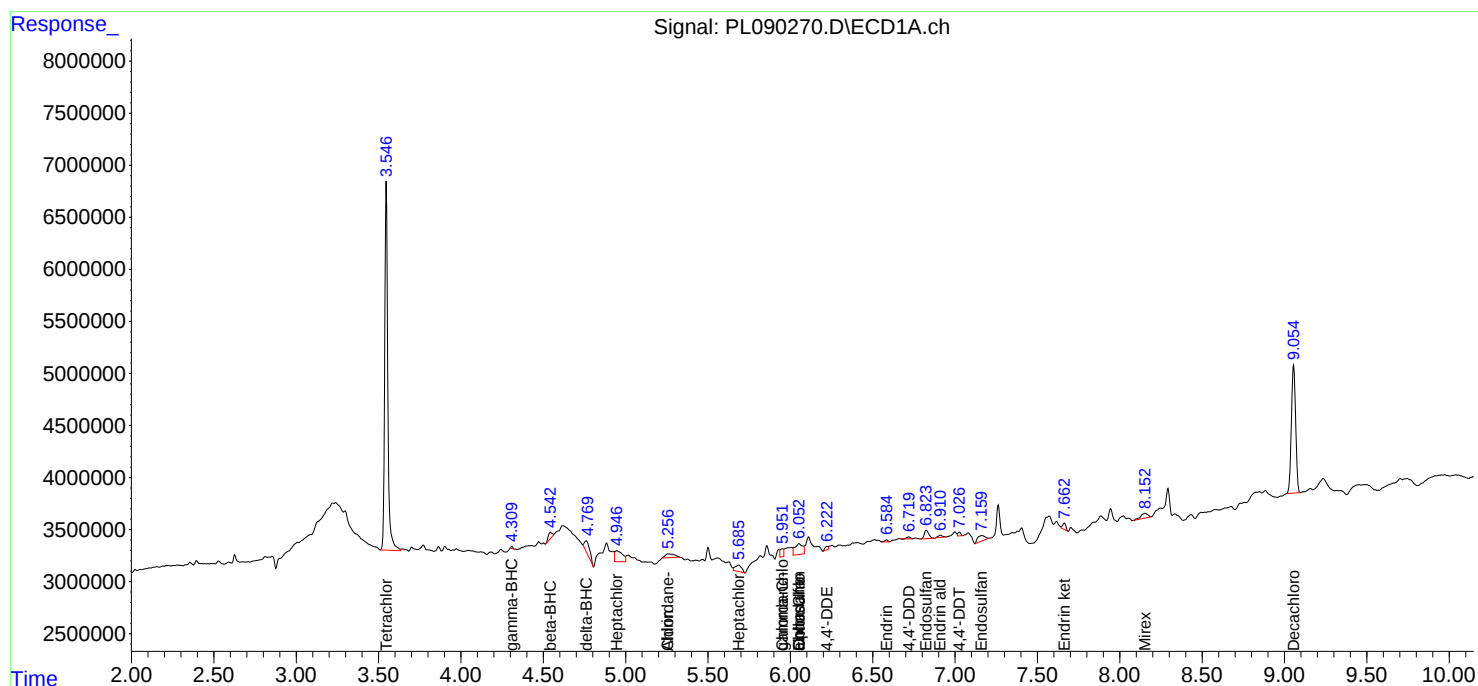
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

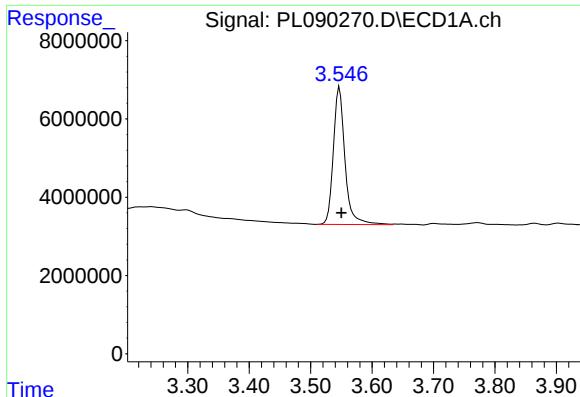
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 19:23
Operator : AR\AJ
Sample : P2977-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OSTL-B4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:40:58 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

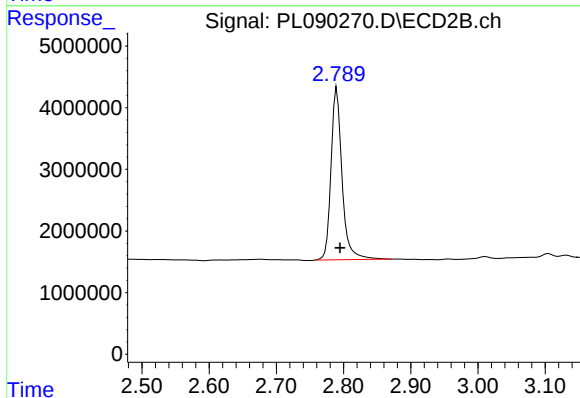




#1 Tetrachloro-m-xylene

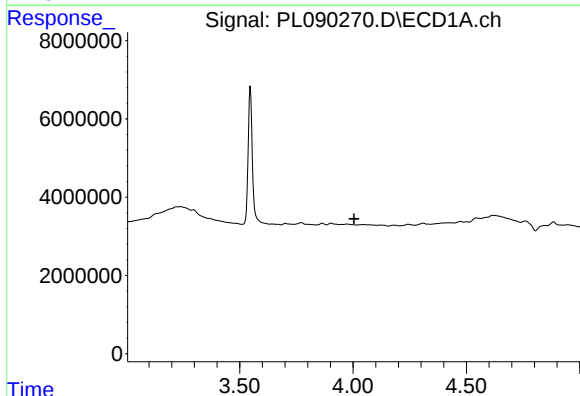
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 46344611
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



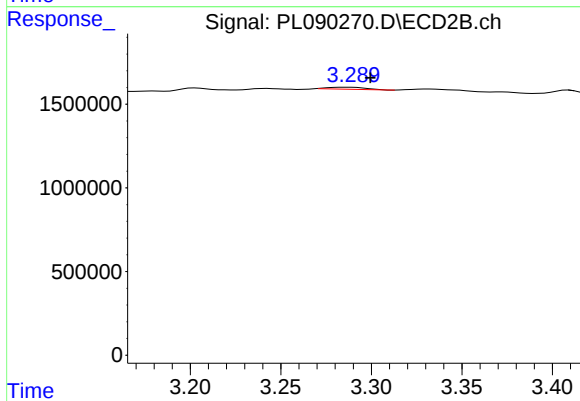
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.005 min
Response: 31630599
Conc: 22.06 ng/ml



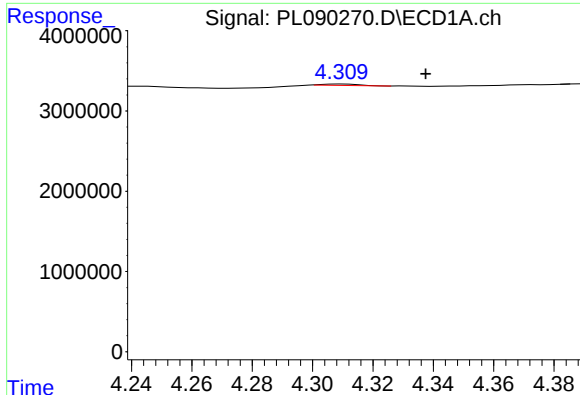
#2 alpha-BHC

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



#2 alpha-BHC

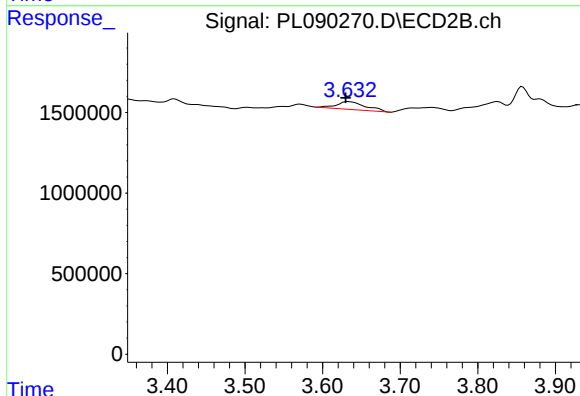
R.T.: 3.286 min
Delta R.T.: -0.014 min
Response: 172608
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

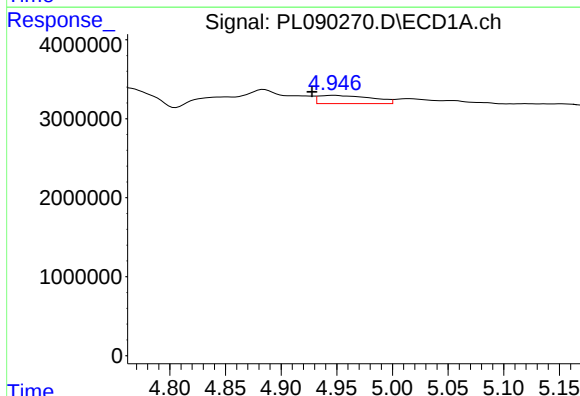
R.T.: 4.310 min
Delta R.T.: -0.028 min
Response: 134761
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



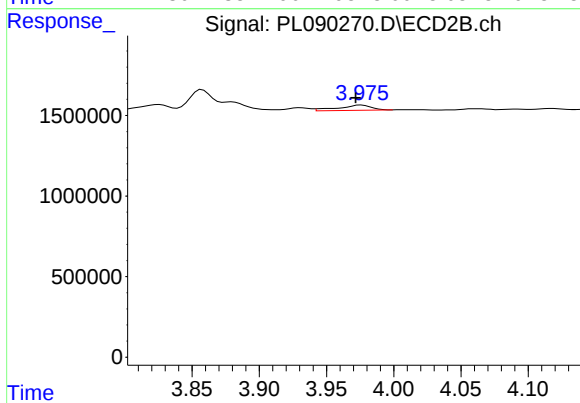
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.003 min
Response: 1272094
Conc: 0.61 ng/ml



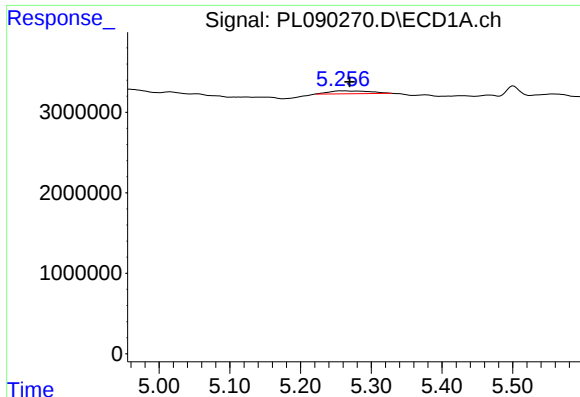
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.019 min
Response: 3460424
Conc: 1.33 ng/ml



#4 Heptachlor

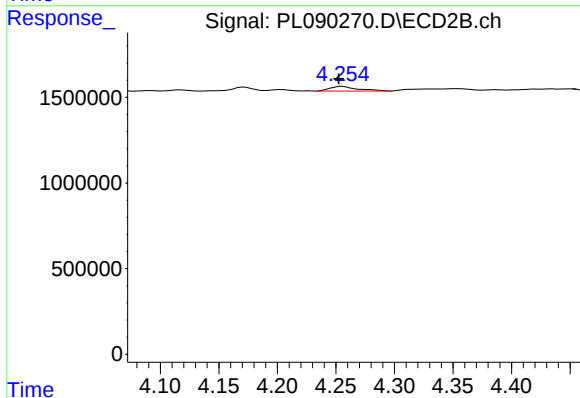
R.T.: 3.976 min
Delta R.T.: 0.004 min
Response: 549495
Conc: 0.28 ng/ml



#5 Aldrin

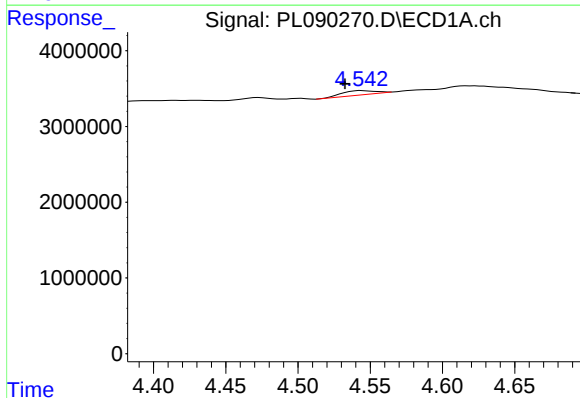
R.T.: 5.258 min
Delta R.T.: -0.011 min
Response: 1475414
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



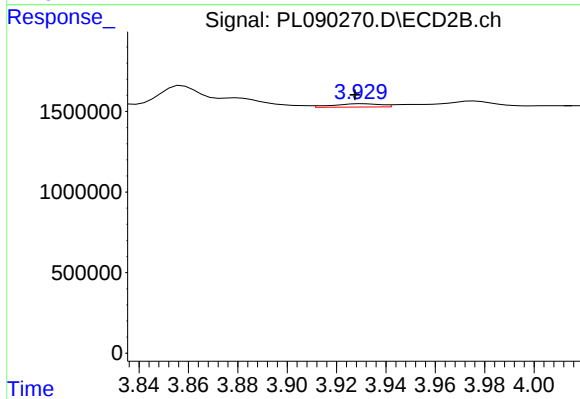
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.003 min
Response: 456519
Conc: 0.23 ng/ml



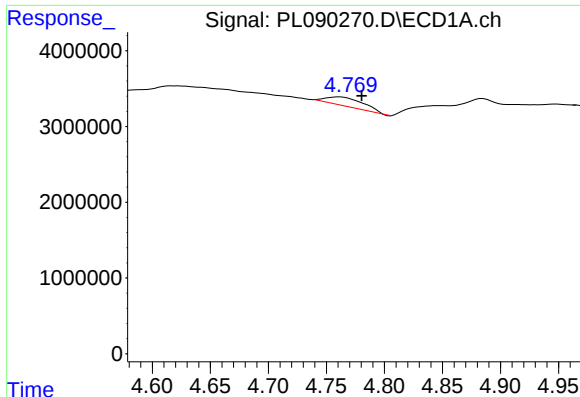
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 900013
Conc: 0.69 ng/ml



#6 beta-BHC

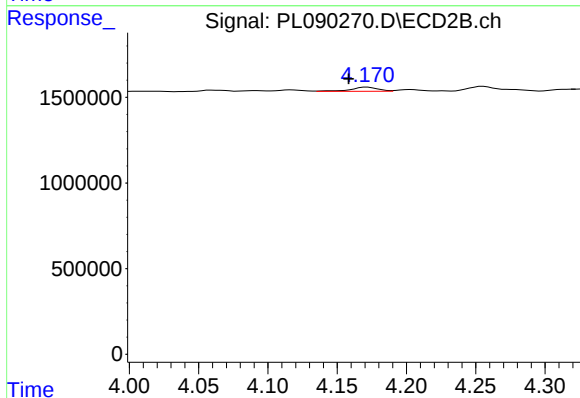
R.T.: 3.931 min
Delta R.T.: 0.003 min
Response: 269486
Conc: 0.29 ng/ml



#7 delta-BHC

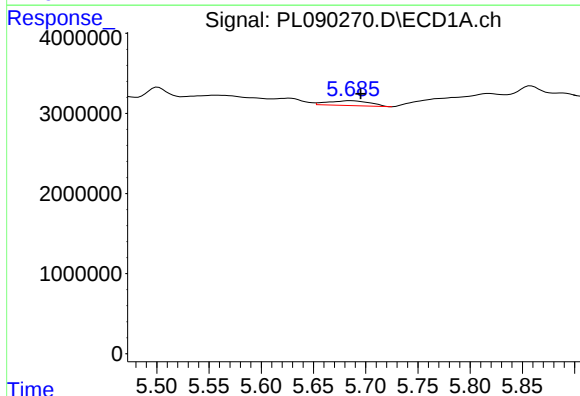
R.T.: 4.762 min
Delta R.T.: -0.019 min
Response: 2653673
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



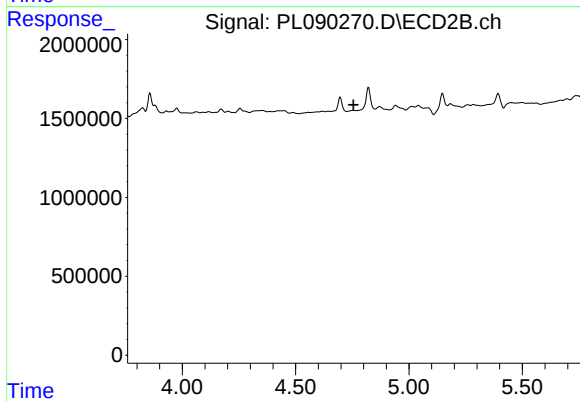
#7 delta-BHC

R.T.: 4.171 min
Delta R.T.: 0.013 min
Response: 326334
Conc: 0.16 ng/ml



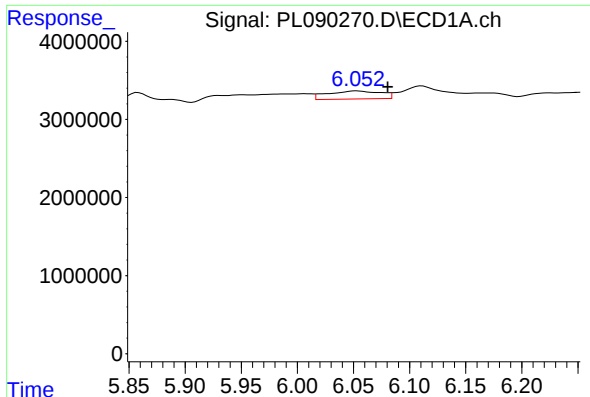
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 1713077
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

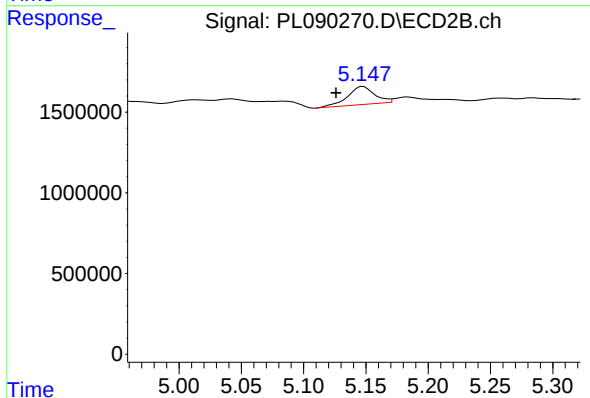
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: -106799
Conc: N.D.



#9 Endosulfan I

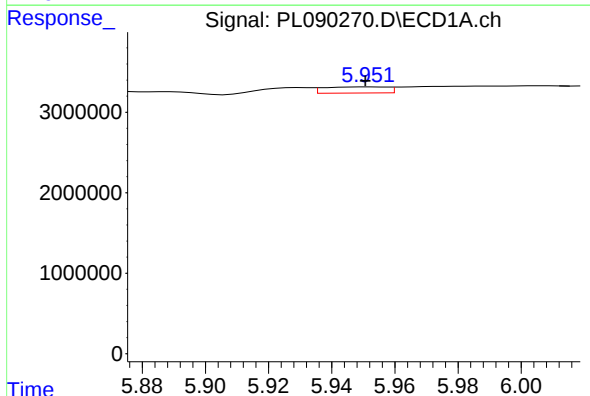
R.T.: 6.053 min
Delta R.T.: -0.027 min
Response: 3412734
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



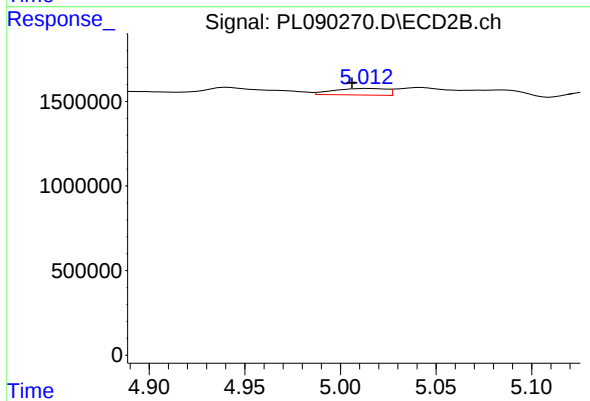
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.022 min
Response: 1679099
Conc: 0.98 ng/ml



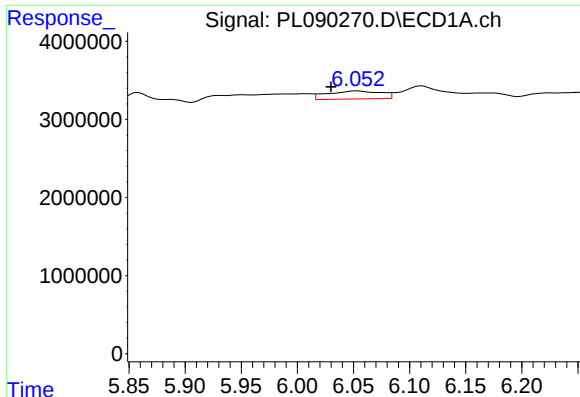
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 1064005
Conc: 0.44 ng/ml



#10 gamma-Chlordane

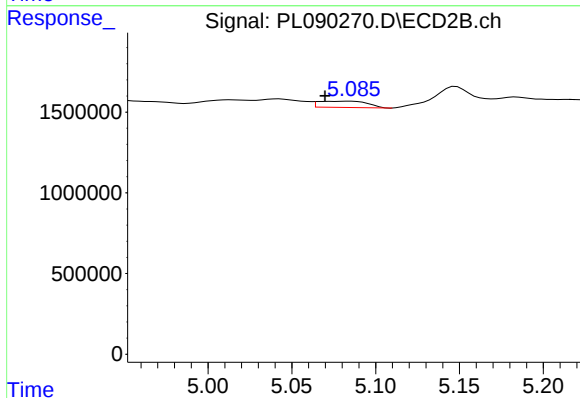
R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 738800
Conc: 0.40 ng/ml



#11 alpha-Chlordane

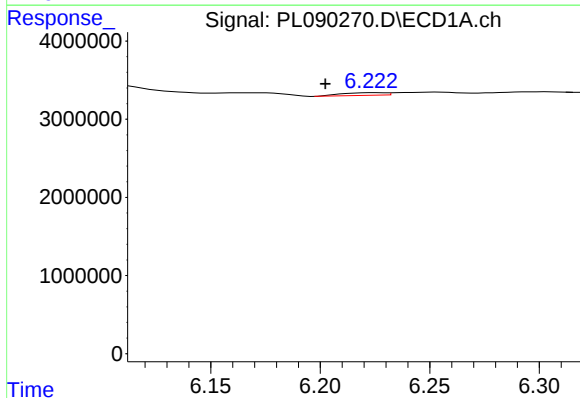
R.T.: 6.053 min
Delta R.T.: 0.023 min
Response: 3412734
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



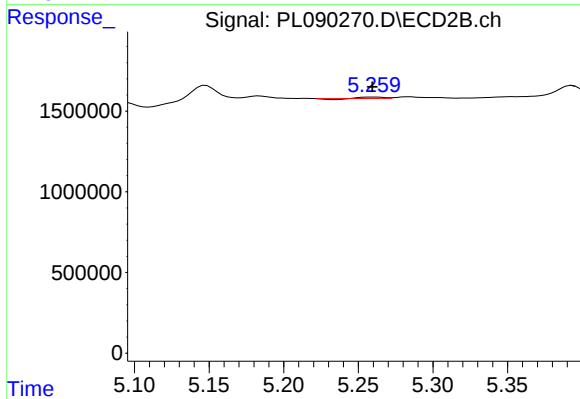
#11 alpha-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.015 min
Response: 794128
Conc: 0.42 ng/ml



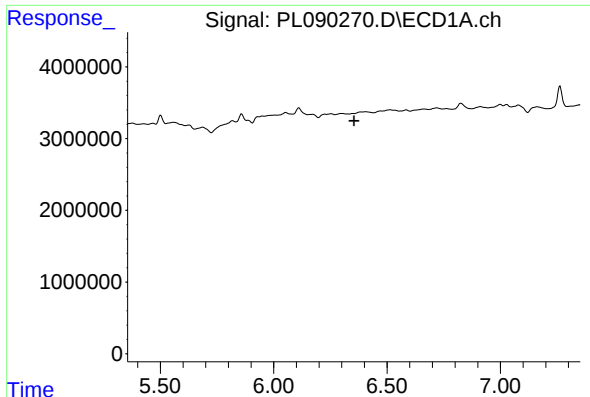
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.023 min
Response: 471049
Conc: 0.22 ng/ml



#12 4,4'-DDE

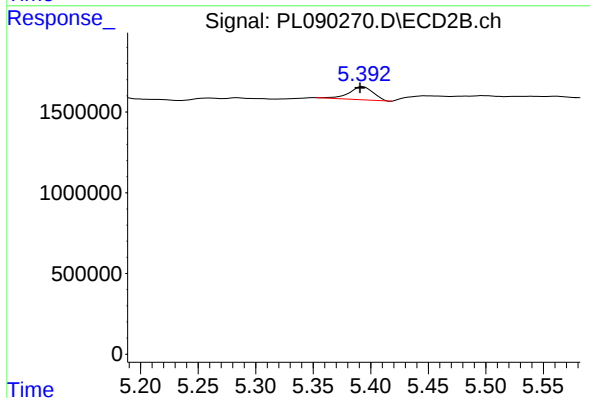
R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 48424
Conc: 0.03 ng/ml



#13 Dieldrin

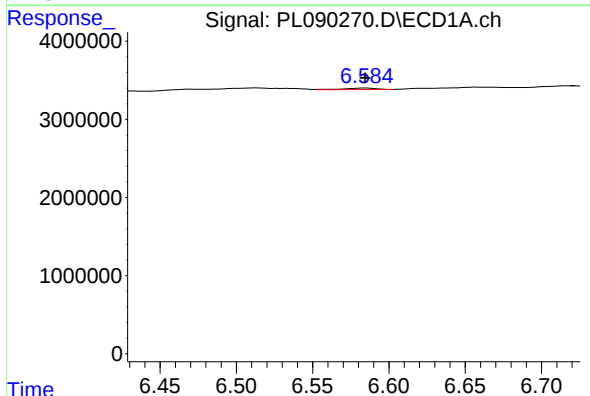
R.T.: 6.348 min
Delta R.T.: -0.007 min
Response: -45754
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



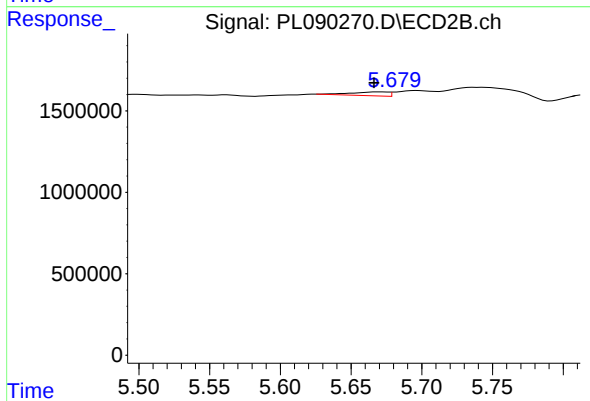
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 1202559
Conc: 0.65 ng/ml



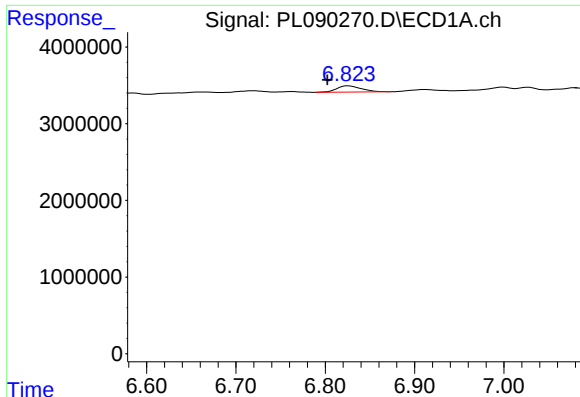
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 274955
Conc: 0.14 ng/ml



#14 Endrin

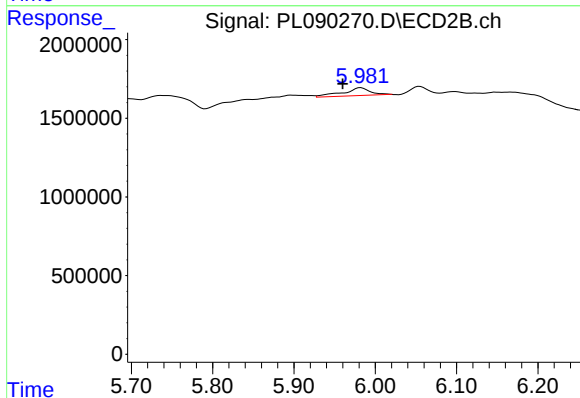
R.T.: 5.668 min
Delta R.T.: 0.002 min
Response: 433562
Conc: 0.26 ng/ml



#15 Endosulfan II

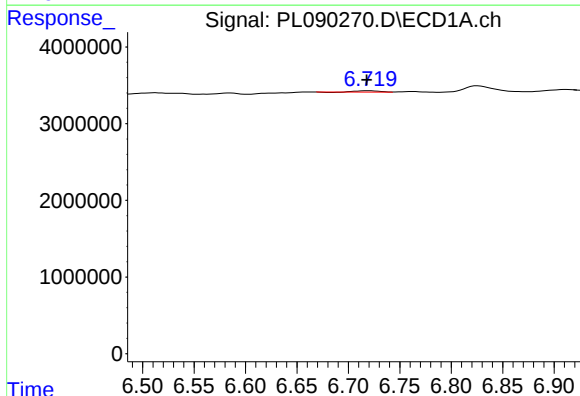
R.T.: 6.825 min
Delta R.T.: 0.023 min
Response: 1554061
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



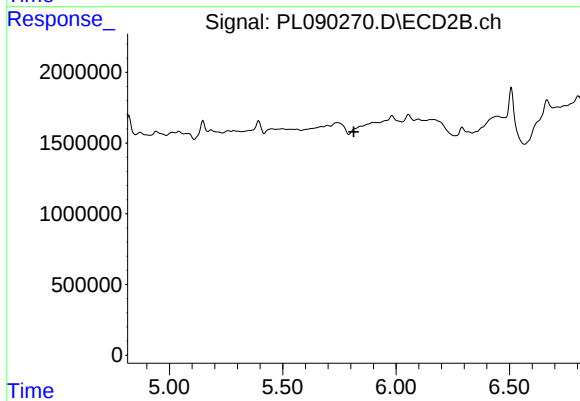
#15 Endosulfan II

R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 1173809
Conc: 0.73 ng/ml



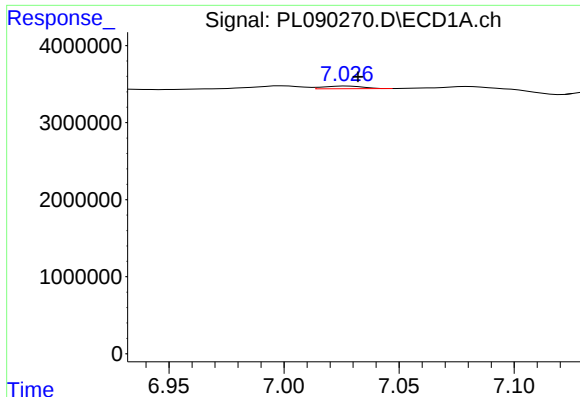
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 263976
Conc: 0.15 ng/ml



#16 4,4'-DDD

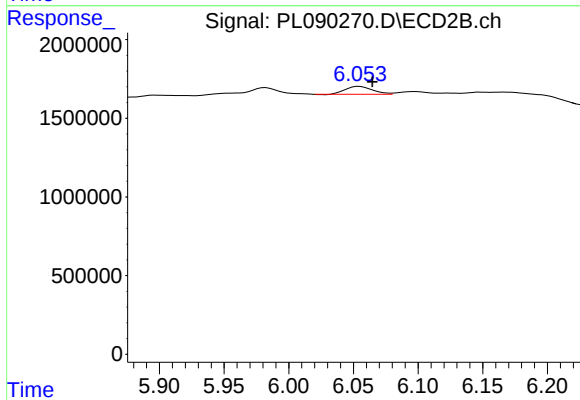
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

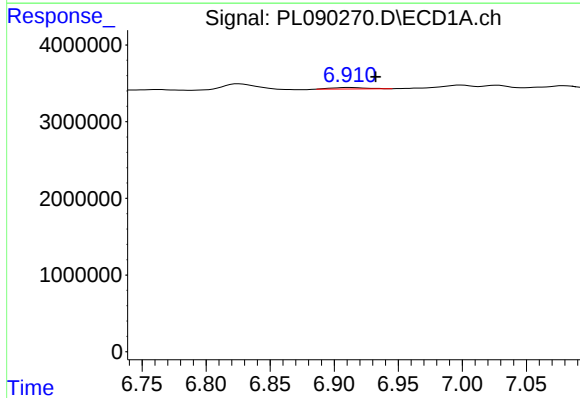
R.T.: 7.027 min
Delta R.T.: -0.005 min
Response: 424591
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



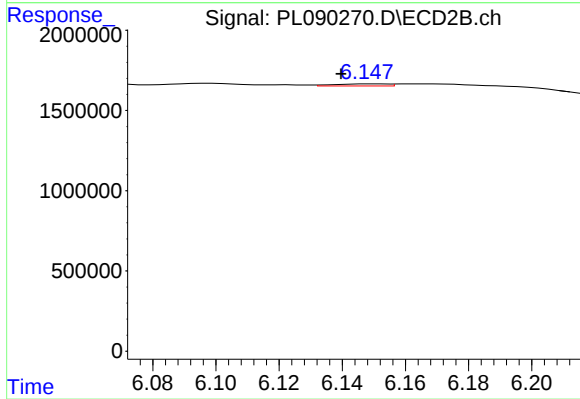
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 723365
Conc: 0.48 ng/ml



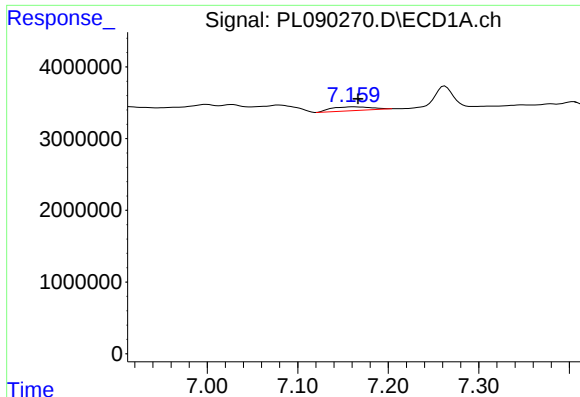
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.021 min
Response: 353950
Conc: 0.23 ng/ml



#18 Endrin aldehyde

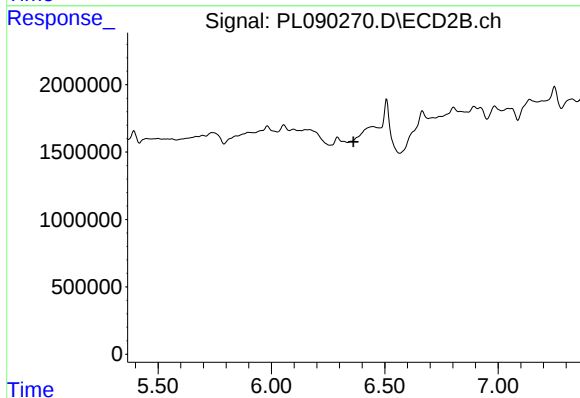
R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 151463
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

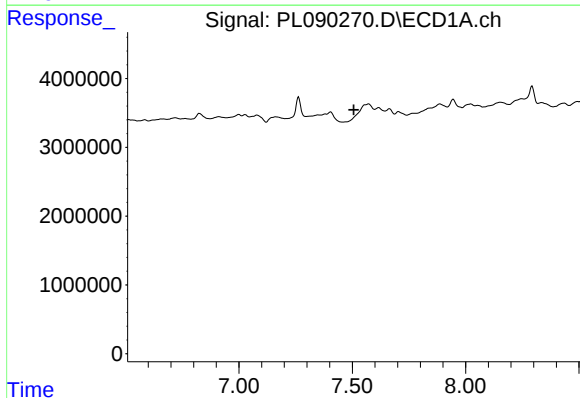
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 1625600
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



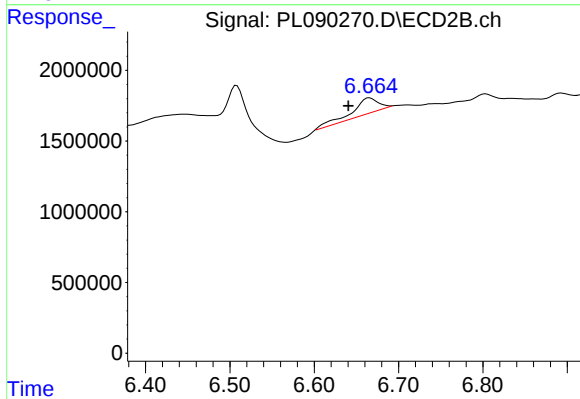
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



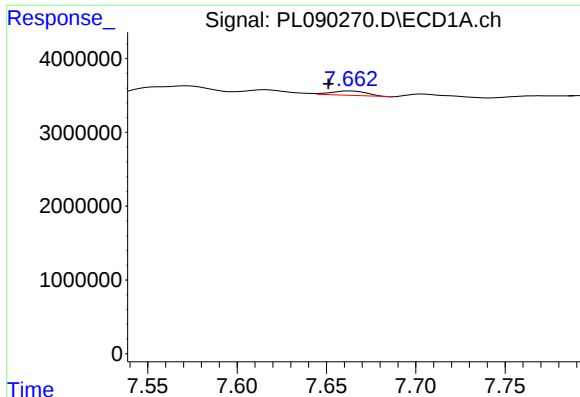
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

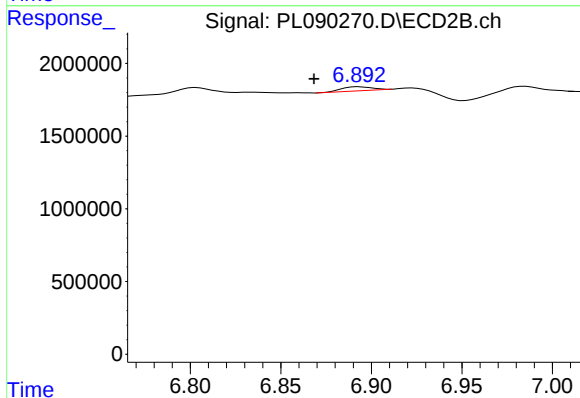
R.T.: 6.666 min
Delta R.T.: 0.025 min
Response: 2366797
Conc: 2.66 ng/ml



#21 Endrin ketone

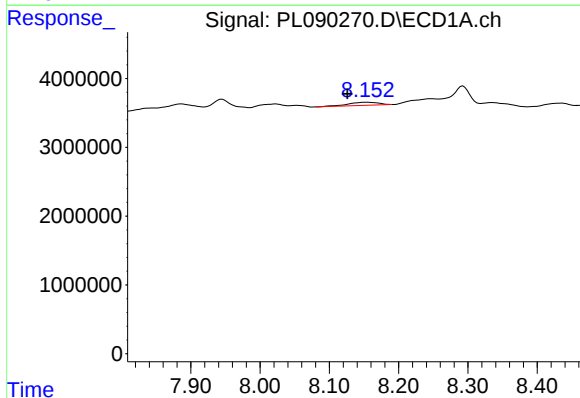
R.T.: 7.664 min
Delta R.T.: 0.013 min
Response: 828859
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



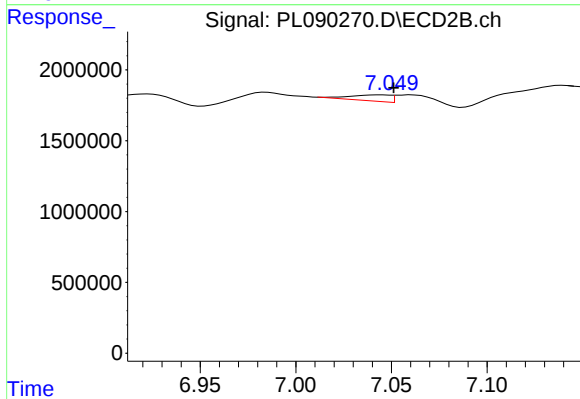
#21 Endrin ketone

R.T.: 6.893 min
Delta R.T.: 0.025 min
Response: 337537
Conc: 0.19 ng/ml



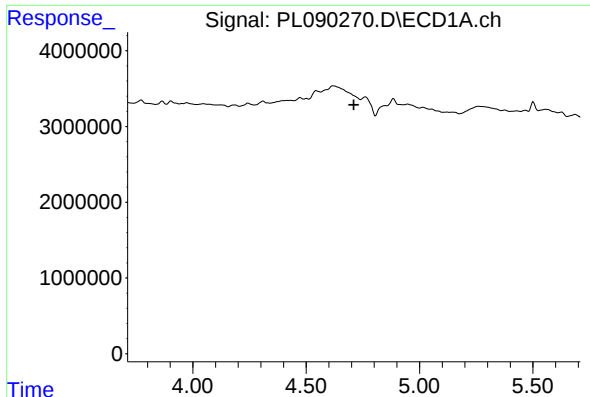
#22 Mirex

R.T.: 8.153 min
Delta R.T.: 0.027 min
Response: 1416086
Conc: 0.85 ng/ml



#22 Mirex

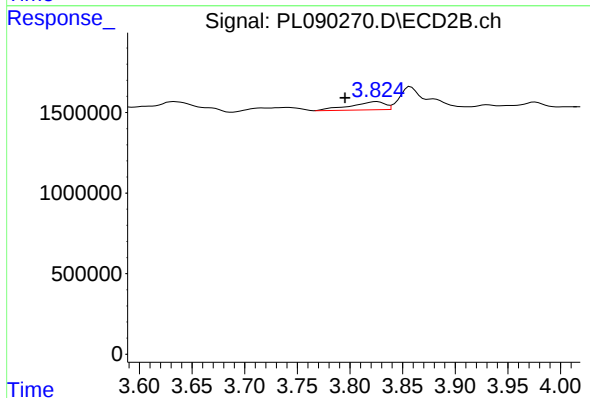
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 633246
Conc: 0.41 ng/ml



#23 Chlordane-1

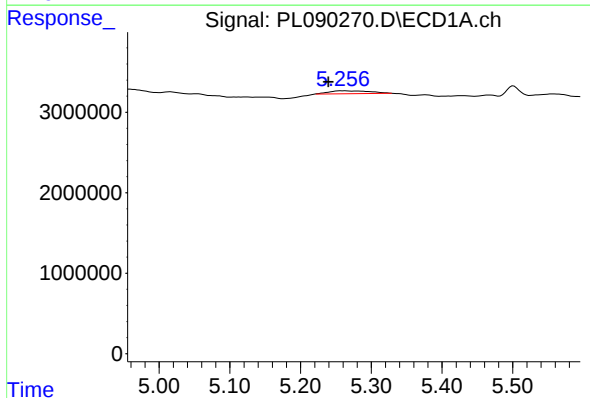
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



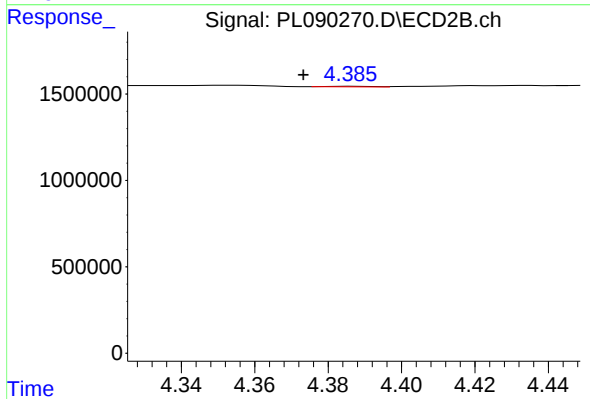
#23 Chlordane-1

R.T.: 3.826 min
Delta R.T.: 0.030 min
Response: 1152012
Conc: 17.57 ng/ml



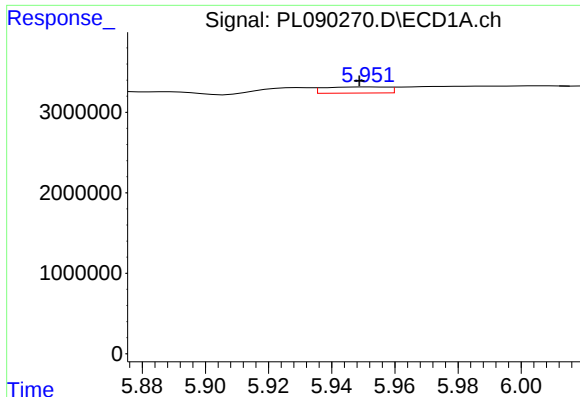
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.019 min
Response: 1475414
Conc: 12.29 ng/ml



#24 Chlordane-2

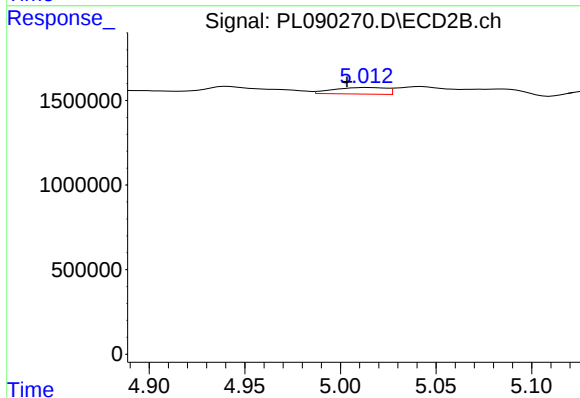
R.T.: 4.387 min
Delta R.T.: 0.013 min
Response: 26407
Conc: 0.33 ng/ml



#25 Chlordane-3

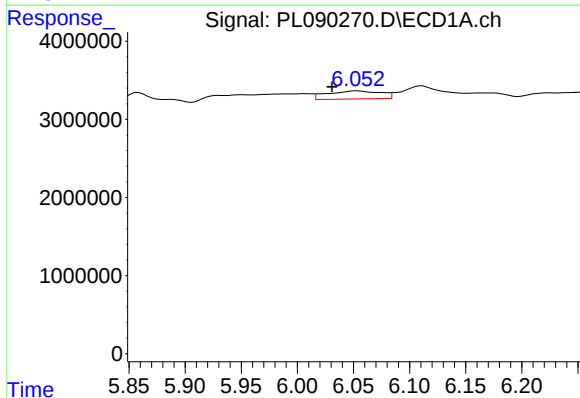
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 1064005
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



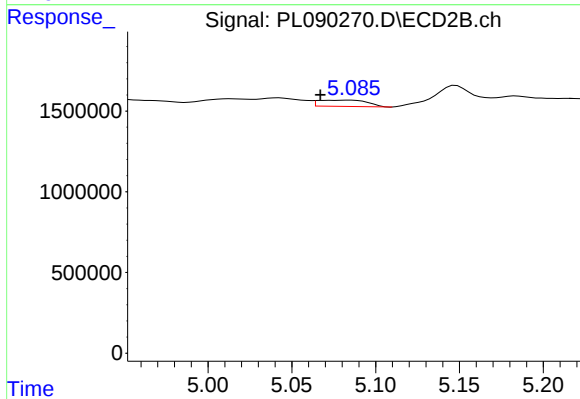
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.010 min
Response: 738800
Conc: 3.32 ng/ml



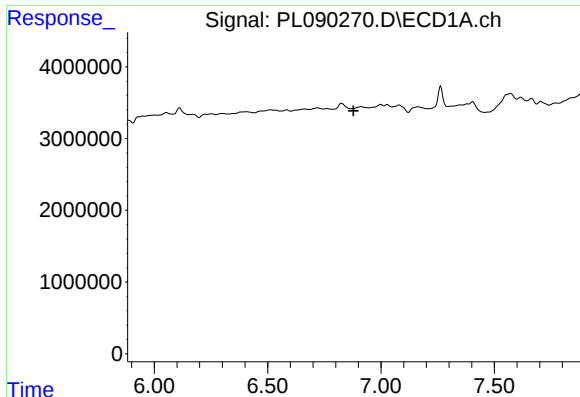
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: 0.022 min
Response: 3412734
Conc: 6.98 ng/ml



#26 Chlordane-4

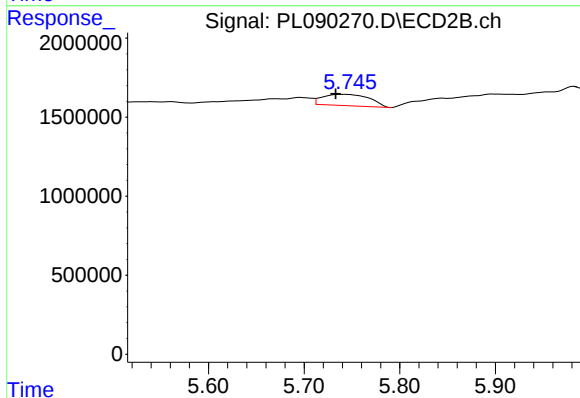
R.T.: 5.085 min
Delta R.T.: 0.018 min
Response: 794128
Conc: 3.76 ng/ml



#27 Chlordane-5

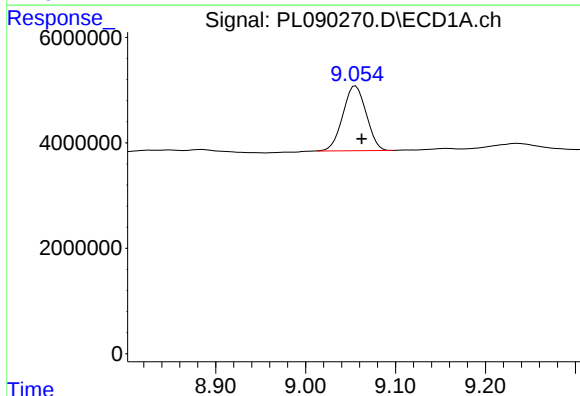
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OSTL-B4



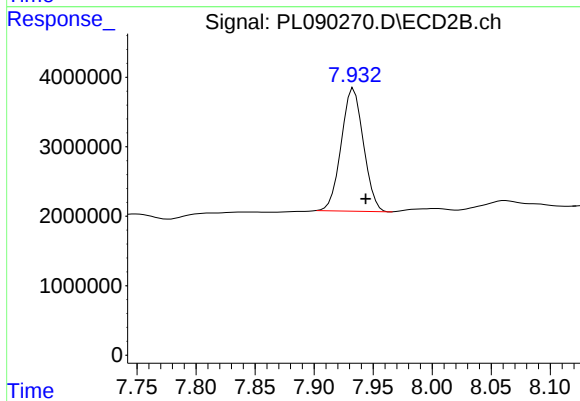
#27 Chlordane-5

R.T.: 5.737 min
Delta R.T.: 0.004 min
Response: 2440255
Conc: 35.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 22191969
Conc: 15.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.010 min
Response: 23172250
Conc: 15.59 ng/ml