

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 15:11
 Operator : AR\AJ
 Sample : P4860-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 23:05:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.536	2.774	88037510	56374158	35.930	20.717 #
28)	SA Decachlor...	9.054	7.914	34308855	52845627	17.827	19.363
Target Compounds							
2)	A alpha-BHC	0.000	3.265f	0	136909	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.615	0	435423	N.D.	0.113 #
4)	MA Heptachlor	0.000	3.947	0	902284	N.D.	0.239 #
5)	MB Aldrin	5.234f	0.000	7663037	0	2.553	N.D. #
6)	B beta-BHC	0.000	3.900	0	248495	N.D.	0.151 #
7)	B delta-BHC	0.000	4.135	0	941633	N.D.	0.245 #
8)	B Heptachlo...	0.000	4.728	0	31092	N.D.	0.009 #
9)	A Endosulfan I	0.000	5.129f	0	1668893	N.D.	0.547 #
10)	B gamma-Chl...	5.937	4.979	10009906	22016271	3.762	6.549 #
11)	B alpha-Chl...	6.019	5.042	10450038	15054157	3.946	4.526
12)	B 4,4'-DDE	0.000	5.234	0	3518921	N.D.	1.092 #
13)	MA Dieldrin	0.000	5.366	0	10166272	N.D.	3.044 #
14)	MA Endrin	0.000	5.647	0	6167443	N.D.	2.132 #
15)	B Endosulfa...	0.000	5.935	0	993375	N.D.	0.351 #
16)	A 4,4'-DDD	6.707	5.786	10656782	9034558	5.552	3.628 #
17)	MA 4,4'-DDT	7.023	6.034	9289998	6805329	4.488	2.537 #
18)	B Endrin al...	6.949f	0.000	4998506	0	2.662	N.D. #
19)	B Endosulfa...	0.000	6.353	0	361638	N.D.	0.134 #
21)	B Endrin ke...	7.664f	0.000	2144394	0	0.885	N.D. #
22)	Mirex	0.000	7.018	0	2215807	N.D.	0.849 #
23)	Chlordane-1	0.000	3.771	0	2513936	N.D.	23.682 #
24)	Chlordane-2	5.234	4.349	7663037	1756420	66.860	14.181 #
25)	Chlordane-3	5.937	4.979	10009906	22016271	25.646	60.704 #
26)	Chlordane-4	6.019	5.042	10450038	15054157	21.862	43.035 #
27)	Chlordane-5	6.875	5.935	7319831	993375	77.327	7.834 #

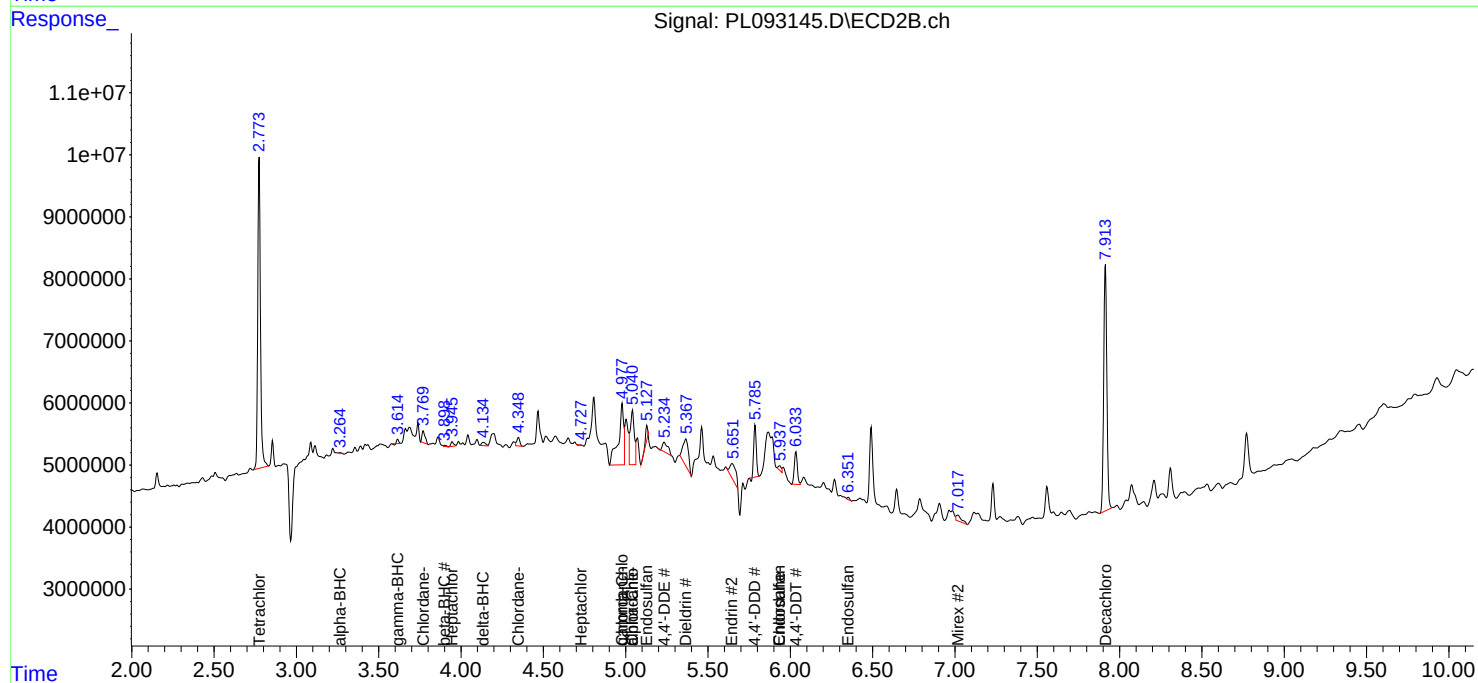
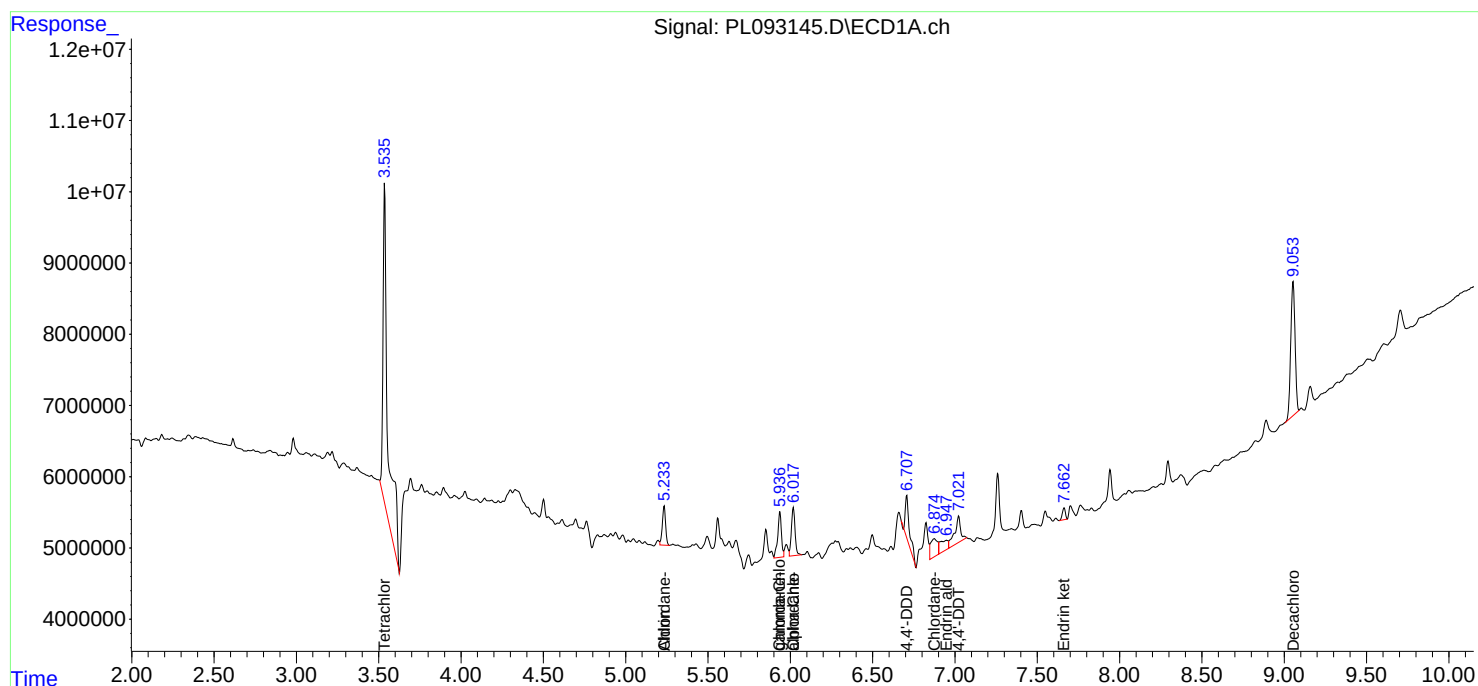
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

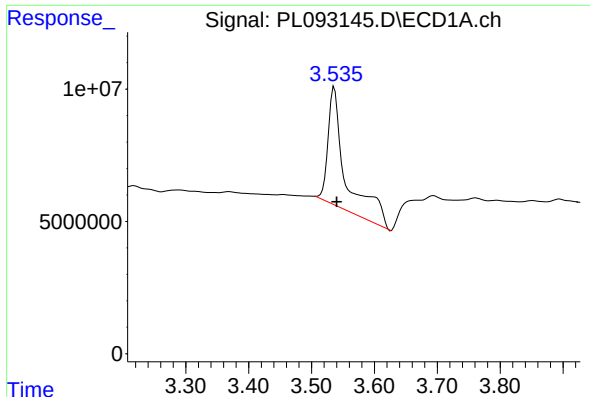
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
Data File : PL093145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 15:11
Operator : AR\AJ
Sample : P4860-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 23:05:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

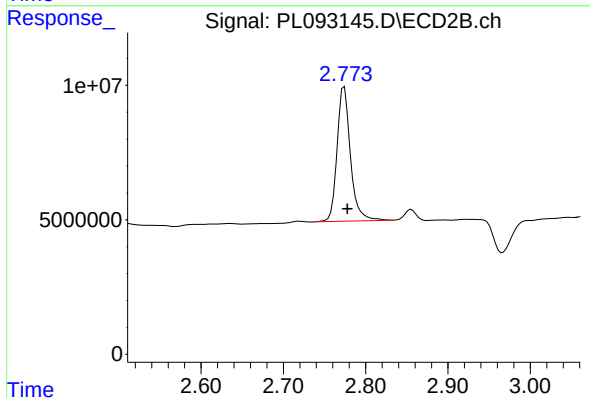




#1 Tetrachloro-m-xylene

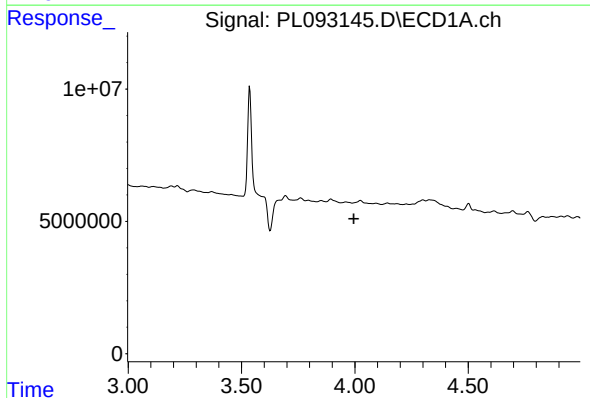
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 88037510
Conc: 35.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



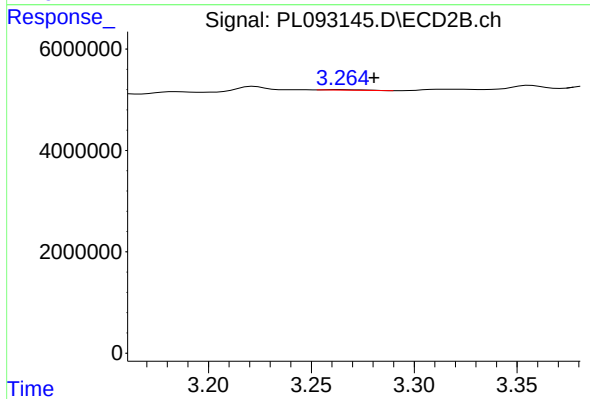
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 56374158
Conc: 20.72 ng/ml



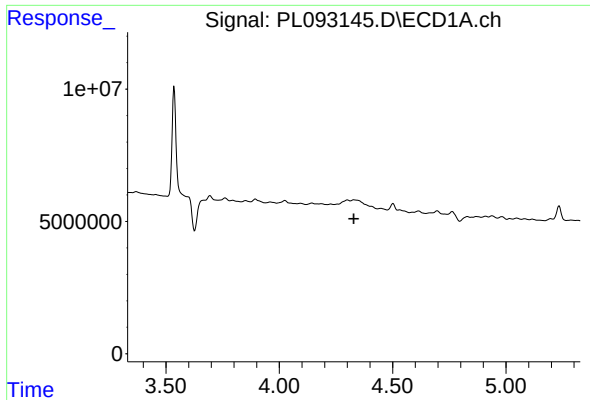
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 3.265 min
Delta R.T.: -0.016 min
Response: 136909
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

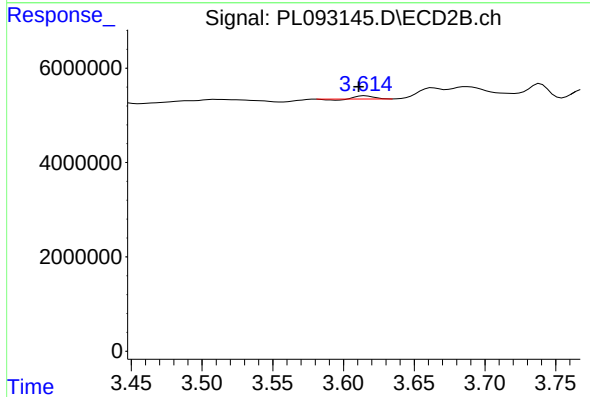
R.T.: 0.000 min

Exp R.T. : 4.328 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



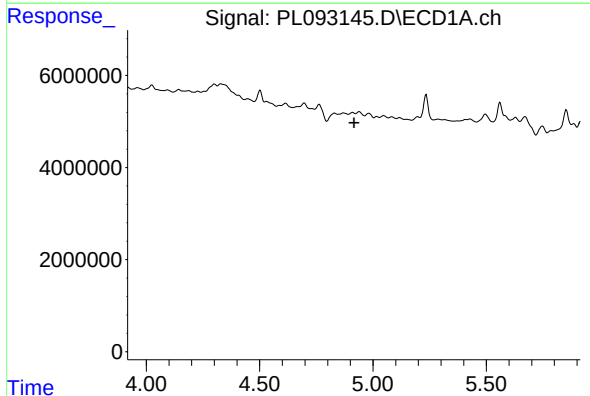
#3 gamma-BHC (Lindane)

R.T.: 3.615 min

Delta R.T.: 0.004 min

Response: 435423

Conc: 0.11 ng/ml



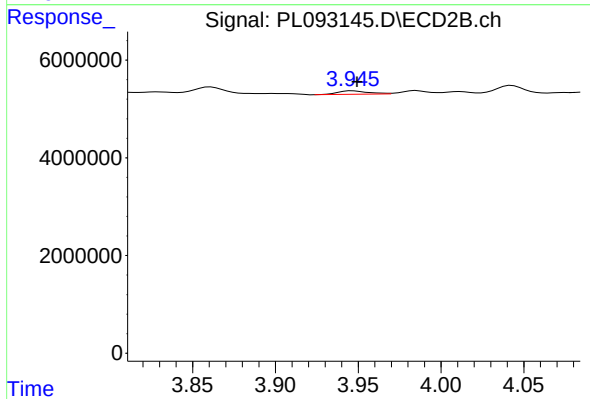
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.917 min

Response: 0

Conc: N.D.



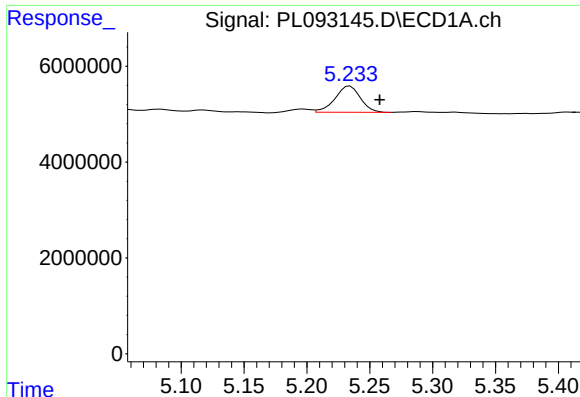
#4 Heptachlor

R.T.: 3.947 min

Delta R.T.: -0.003 min

Response: 902284

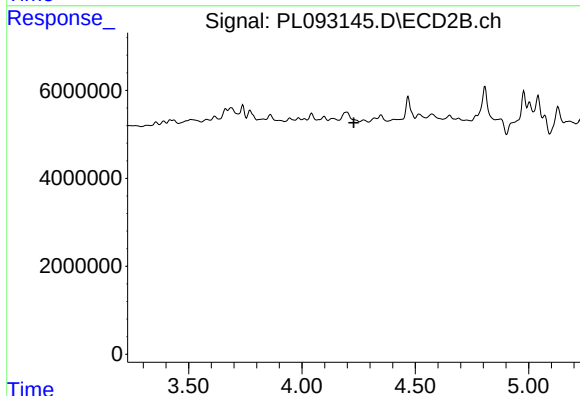
Conc: 0.24 ng/ml



#5 Aldrin

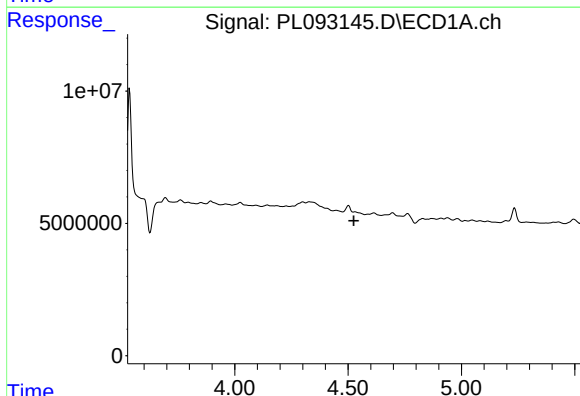
R.T.: 5.234 min
Delta R.T.: -0.024 min
Response: 7663037
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



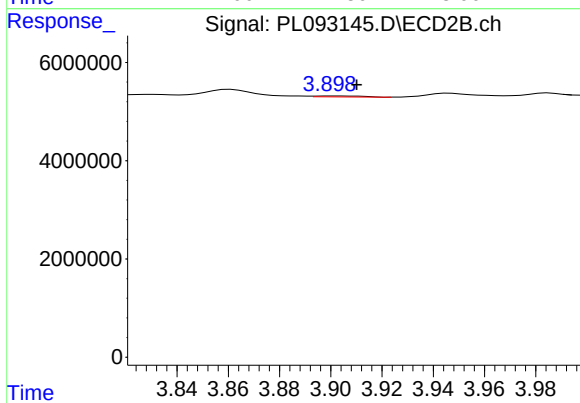
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



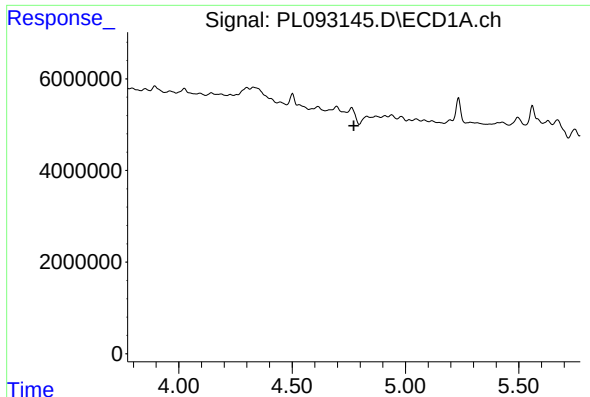
#6 beta-BHC

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



#6 beta-BHC

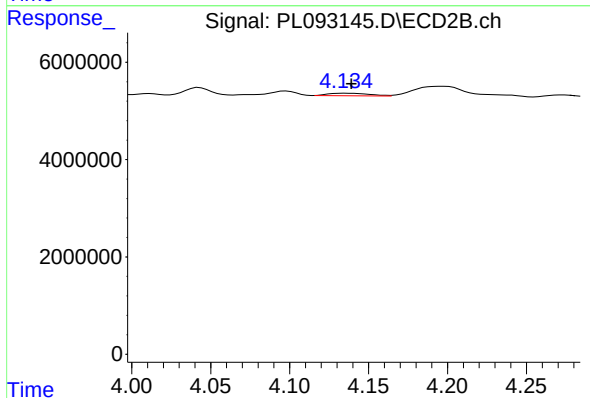
R.T.: 3.900 min
Delta R.T.: -0.010 min
Response: 248495
Conc: 0.15 ng/ml



#7 delta-BHC

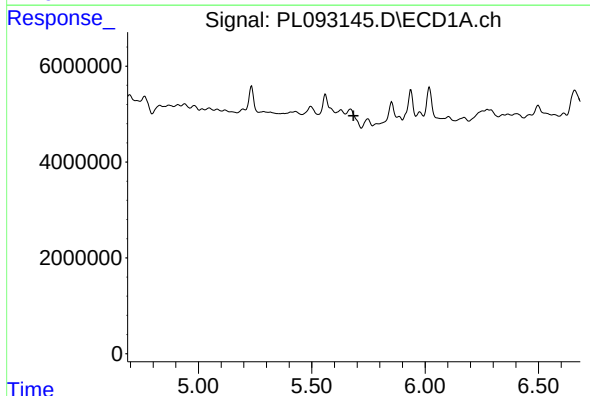
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



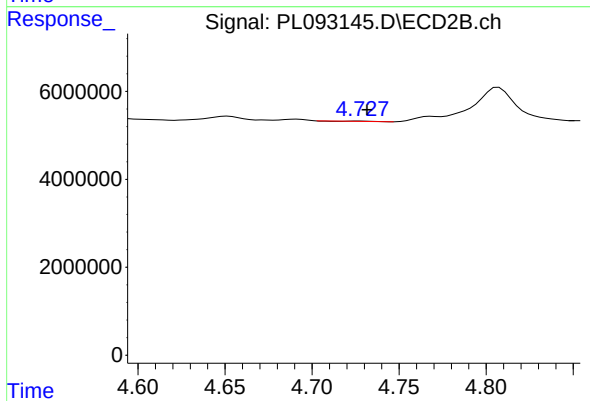
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 941633
Conc: 0.25 ng/ml



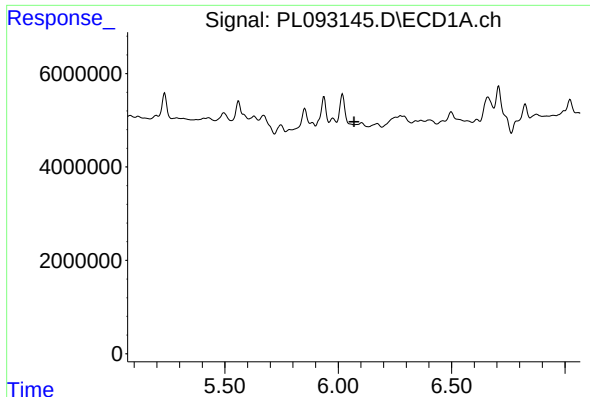
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

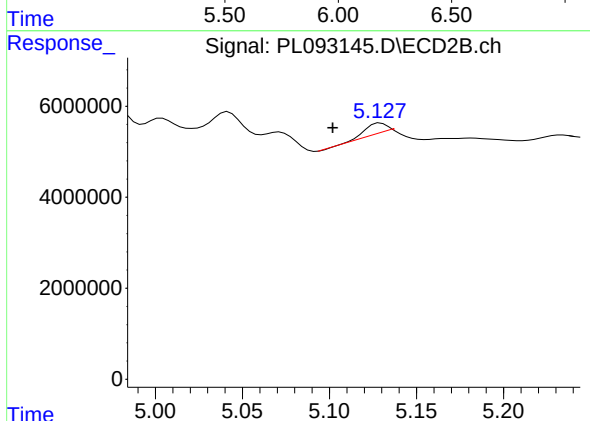
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 31092
Conc: 0.01 ng/ml



#9 Endosulfan I

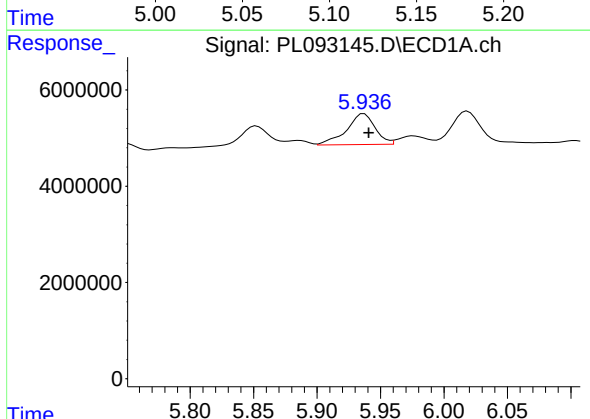
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



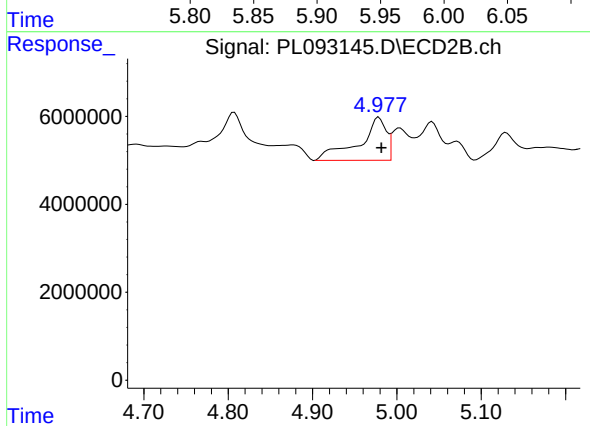
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.028 min
Response: 1668893
Conc: 0.55 ng/ml



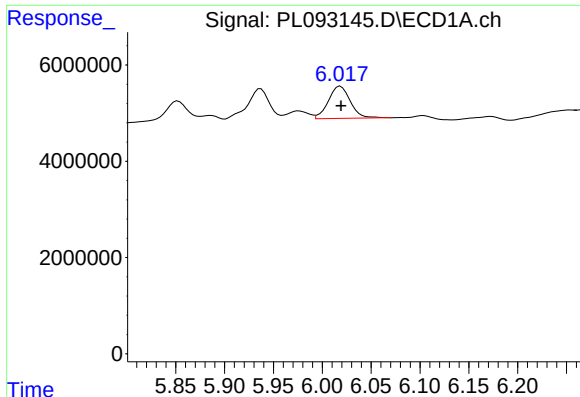
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 10009906
Conc: 3.76 ng/ml



#10 gamma-Chlordane

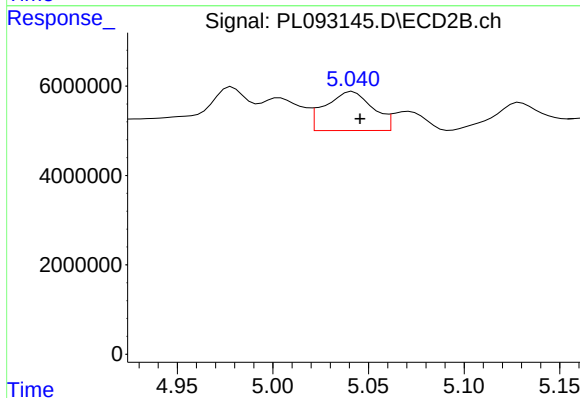
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 22016271
Conc: 6.55 ng/ml



#11 alpha-Chlordane

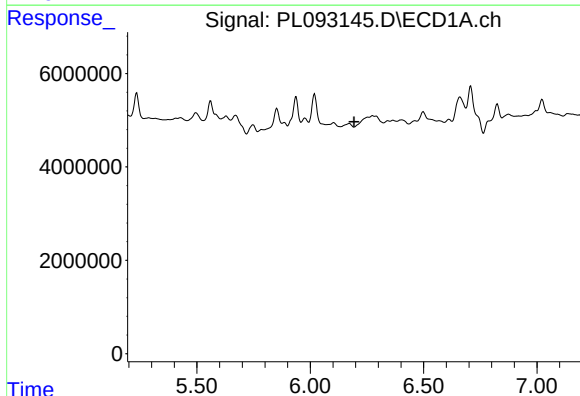
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 10450038
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



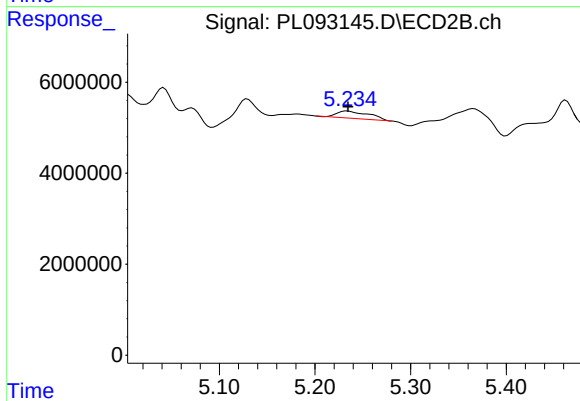
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.004 min
Response: 15054157
Conc: 4.53 ng/ml



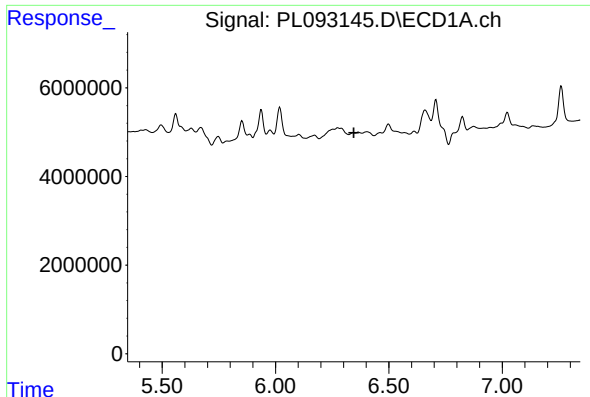
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

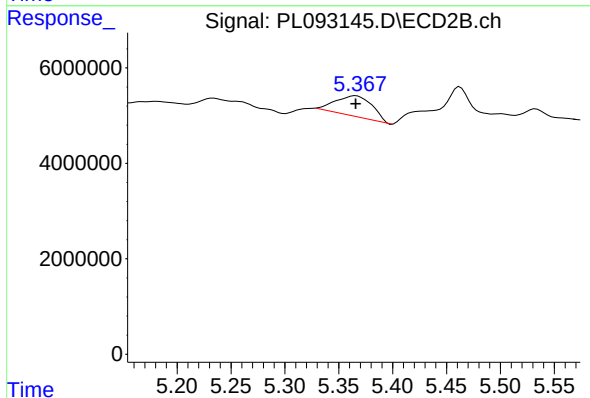
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 3518921
Conc: 1.09 ng/ml



#13 Dieldrin

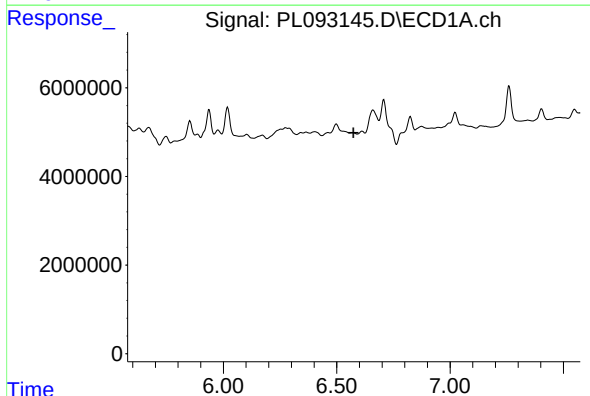
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



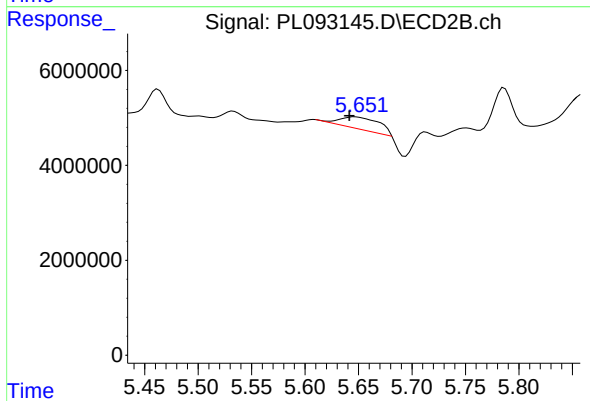
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 10166272
Conc: 3.04 ng/ml



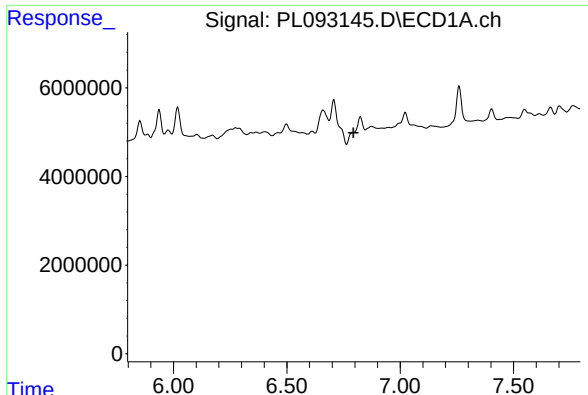
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

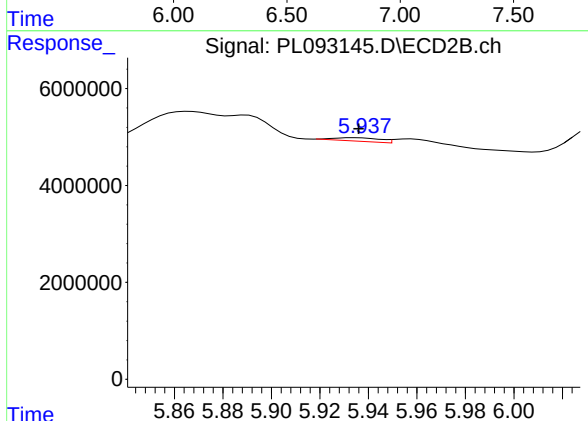
R.T.: 5.647 min
Delta R.T.: 0.005 min
Response: 6167443
Conc: 2.13 ng/ml



#15 Endosulfan II

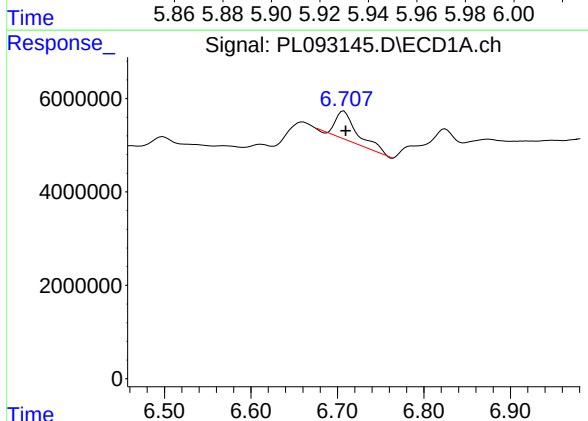
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



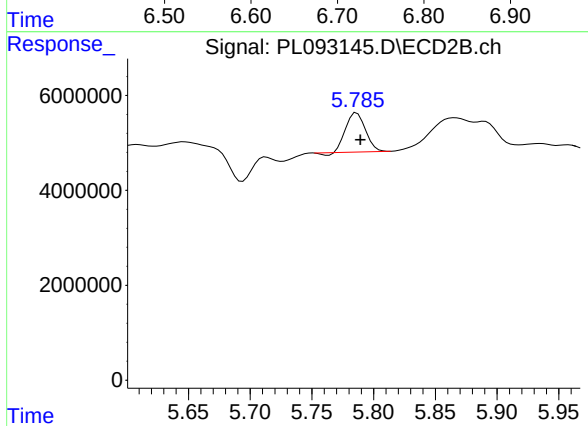
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 993375
Conc: 0.35 ng/ml



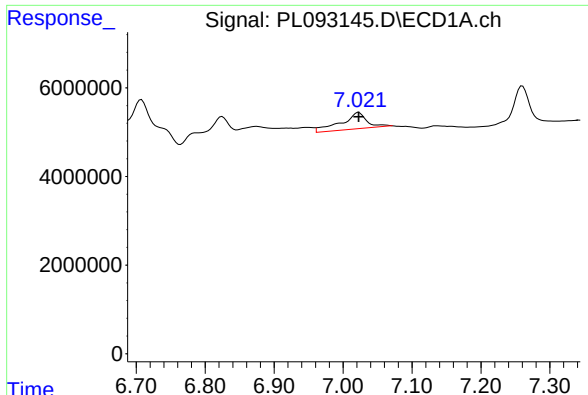
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 10656782
Conc: 5.55 ng/ml



#16 4,4'-DDD

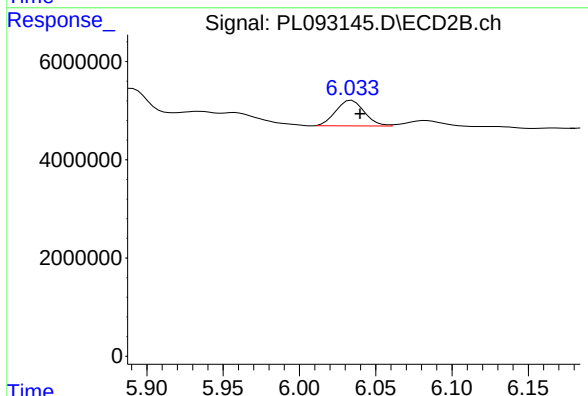
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 9034558
Conc: 3.63 ng/ml



#17 4,4'-DDT

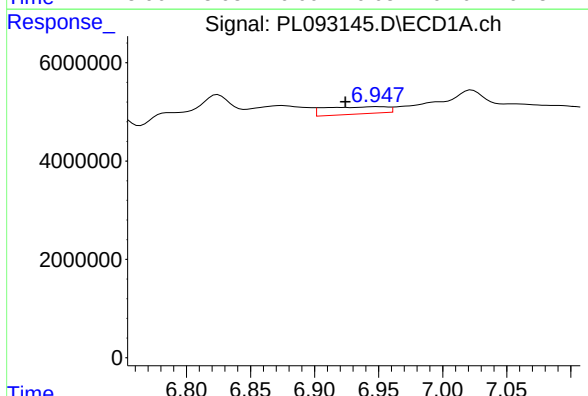
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 9289998
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



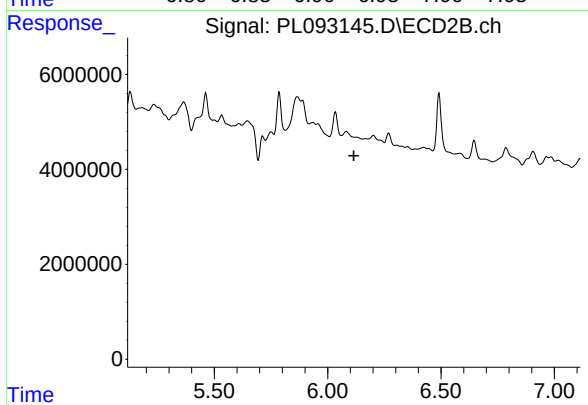
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.005 min
Response: 6805329
Conc: 2.54 ng/ml



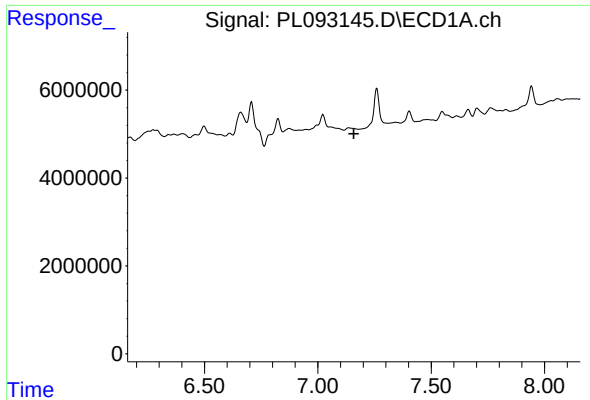
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.025 min
Response: 4998506
Conc: 2.66 ng/ml



#18 Endrin aldehyde

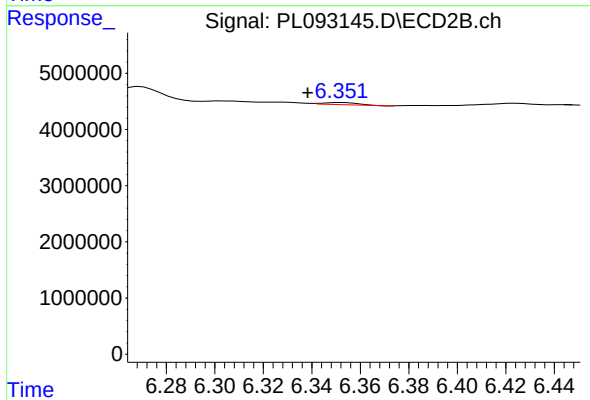
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

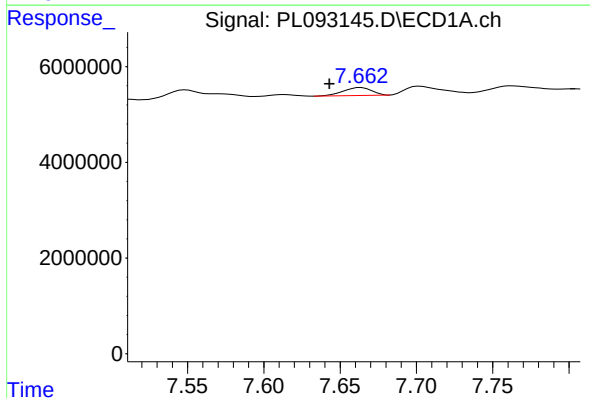
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



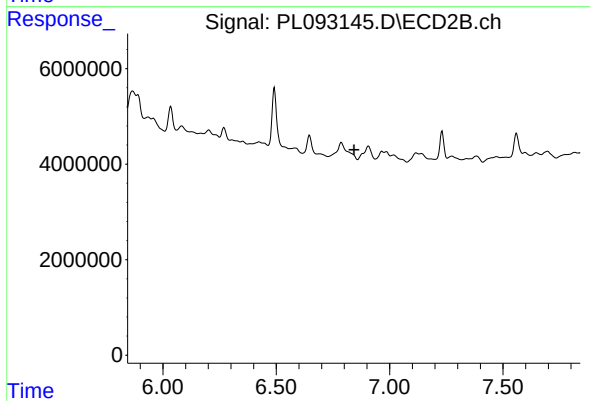
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.014 min
Response: 361638
Conc: 0.13 ng/ml



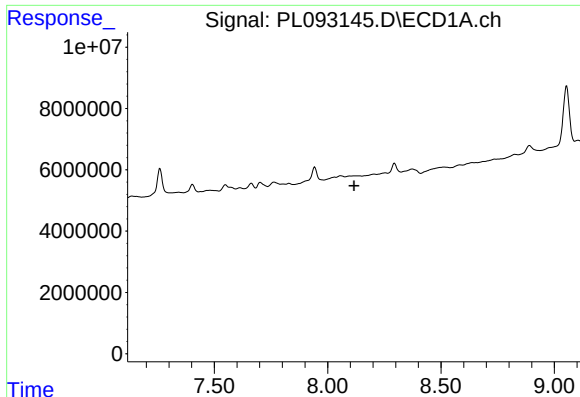
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.021 min
Response: 2144394
Conc: 0.89 ng/ml



#21 Endrin ketone

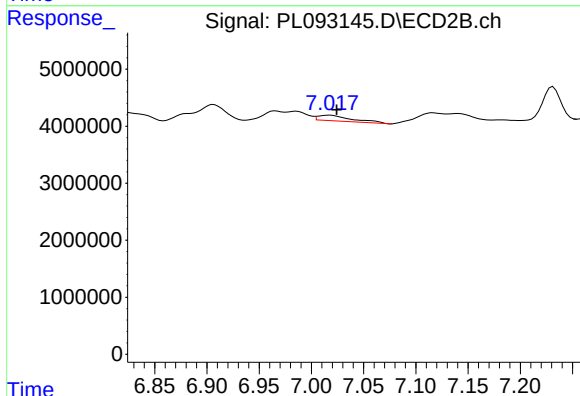
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 Mirex

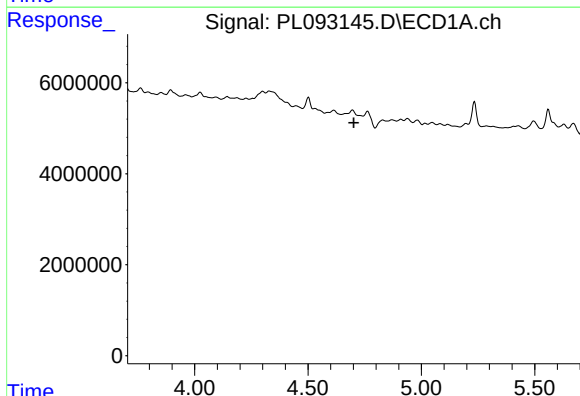
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



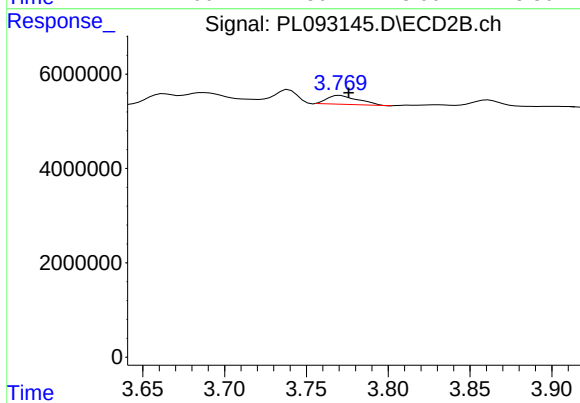
#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 2215807
Conc: 0.85 ng/ml



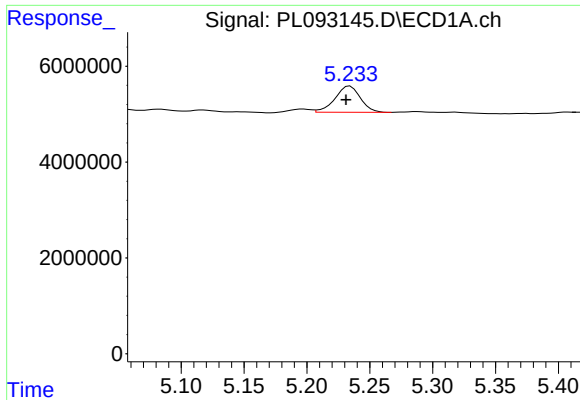
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.



#23 Chlordane-1

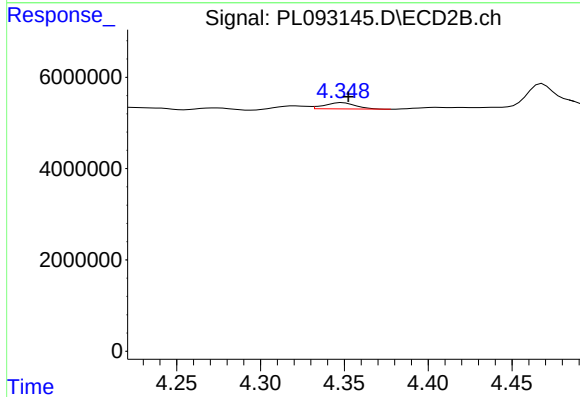
R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 2513936
Conc: 23.68 ng/ml



#24 Chlordane-2

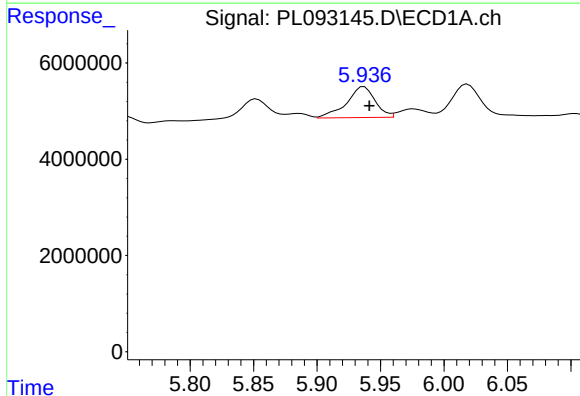
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 7663037
Conc: 66.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



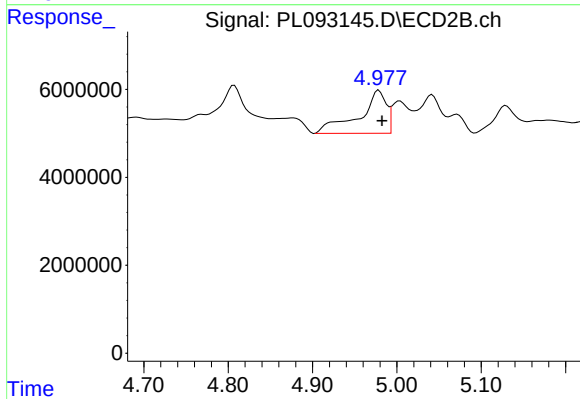
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 1756420
Conc: 14.18 ng/ml



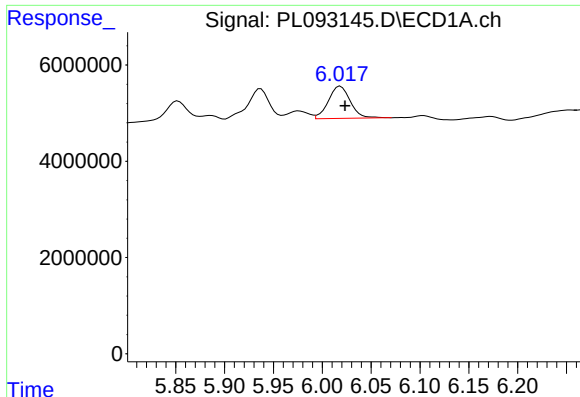
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 10009906
Conc: 25.65 ng/ml



#25 Chlordane-3

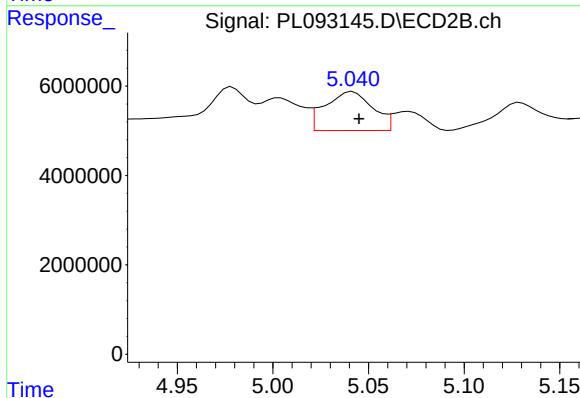
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 22016271
Conc: 60.70 ng/ml



#26 Chlordane-4

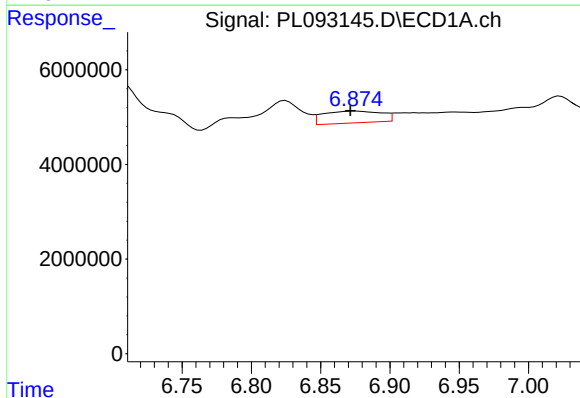
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 10450038
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



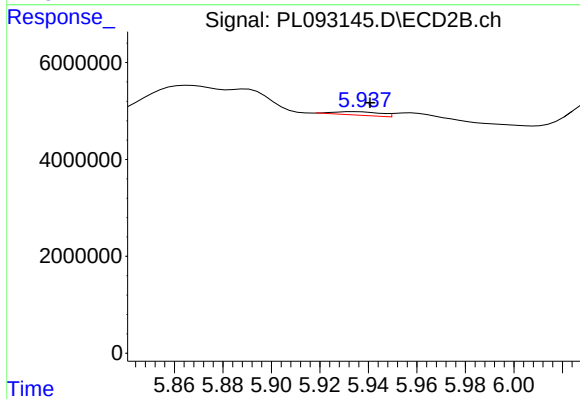
#26 Chlordane-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 15054157
Conc: 43.03 ng/ml



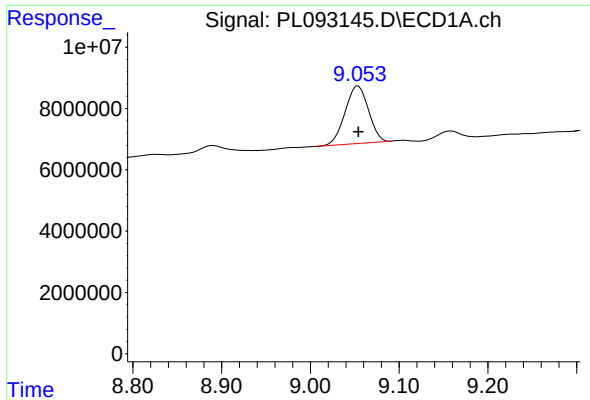
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 7319831
Conc: 77.33 ng/ml



#27 Chlordane-5

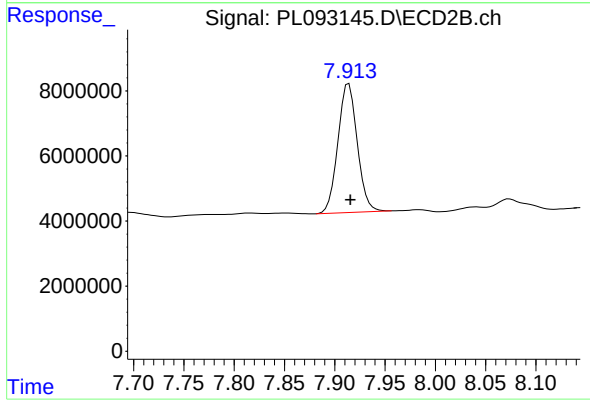
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 993375
Conc: 7.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 34308855
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-008



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 52845627
Conc: 19.36 ng/ml