

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 15:24
 Operator : AR\AJ
 Sample : P4860-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PH2-BOT-007

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 23:06:09 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	72043579	46134149	29.403	16.954 #
28)	SA Decachlor...	9.053	7.913	31217356	47242121	16.221	17.310
Target Compounds							
3)	MA gamma-BHC...	0.000	3.589f	0	31443	N.D.	0.008 #
4)	MA Heptachlor	0.000	3.948	0	1319416	N.D.	0.350 #
5)	MB Aldrin	5.234f	4.247f	1735748	367946	0.578	0.101 #
6)	B beta-BHC	0.000	3.911	0	758865	N.D.	0.461 #
7)	B delta-BHC	0.000	4.140	0	393960	N.D.	0.103 #
8)	B Heptachlo...	5.678	4.732	19977968	586370	7.235	0.175 #
10)	B gamma-Chl...	5.943	4.979	3844309	9573057	1.445	2.848 #
11)	B alpha-Chl...	6.018	5.041	1869081	11897618	0.706	3.577 #
12)	B 4,4'-DDE	6.190	5.231	3319438	8570515	1.401	2.660 #
13)	MA Dieldrin	0.000	5.372	0	2379175	N.D.	0.712 #
14)	MA Endrin	0.000	5.656	0	8398674	N.D.	2.903 #
15)	B Endosulfa...	6.781	5.957f	3511482	3131491	1.473	1.105
16)	A 4,4'-DDD	6.708	5.785	4375128	5761308	2.279	2.314
17)	MA 4,4'-DDT	7.027	6.035	12826355	3650771	6.197	1.361 #
18)	B Endrin al...	6.947f	6.137f	5870741	197876	3.126	0.086 #
19)	B Endosulfa...	0.000	6.336	0	959183	N.D.	0.356 #
21)	B Endrin ke...	7.665f	0.000	2498543	0	1.031	N.D. #
22)	Mirex	0.000	7.018	0	4367511	N.D.	1.674 #
23)	Chlordane-1	0.000	3.772	0	2065740	N.D.	19.460 #
24)	Chlordane-2	5.234	4.356	1735748	4262858	15.144	34.419 #
25)	Chlordane-3	5.943	4.979	3844309	9573057	9.849	26.395 #
26)	Chlordane-4	6.018	5.041	1869081	11897618	3.910	34.011 #
27)	Chlordane-5	6.875	5.957	8850766	3131491	93.500	24.695 #

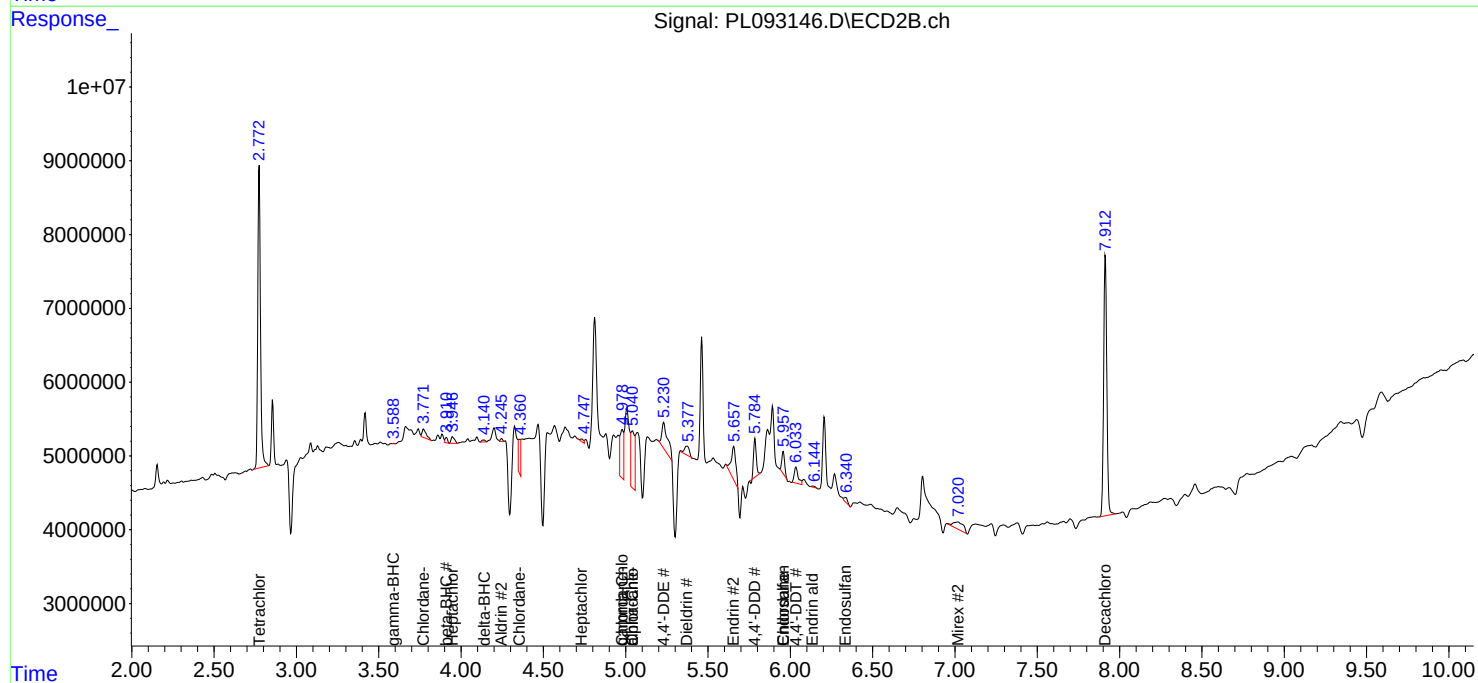
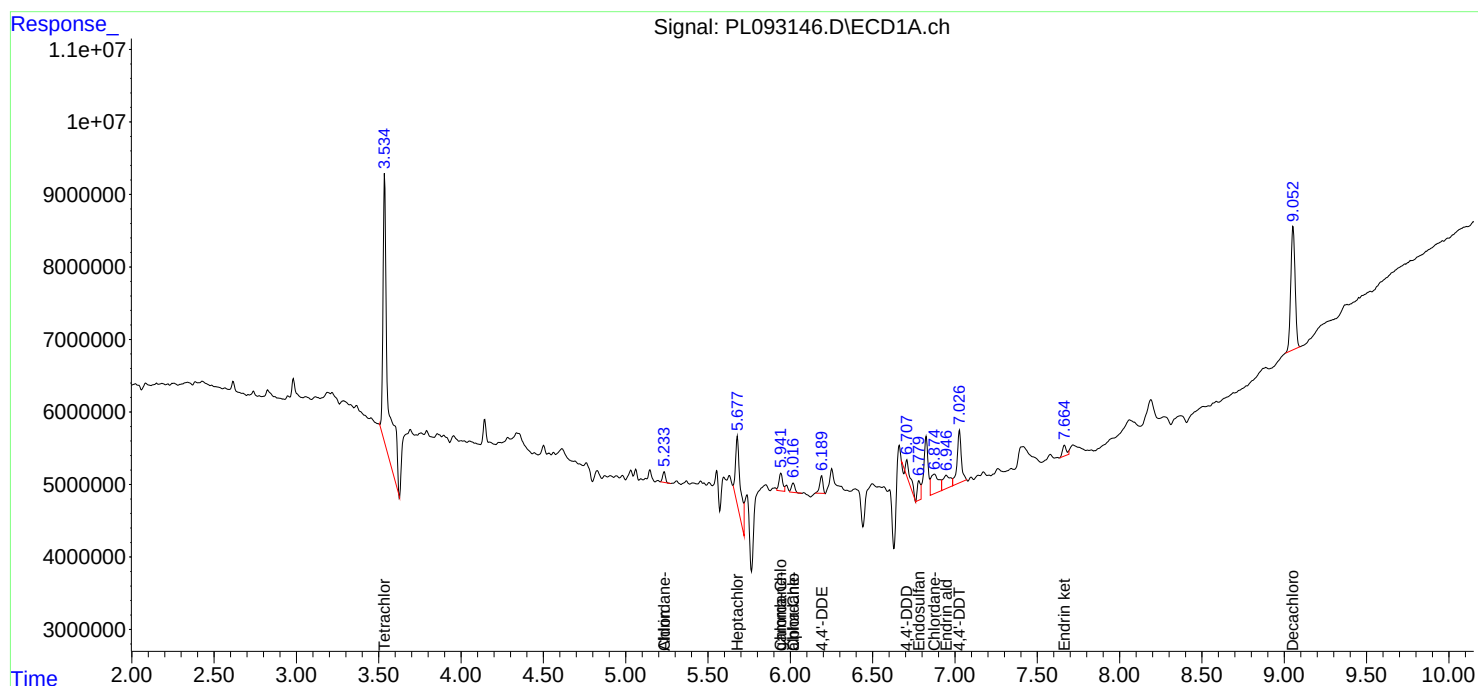
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

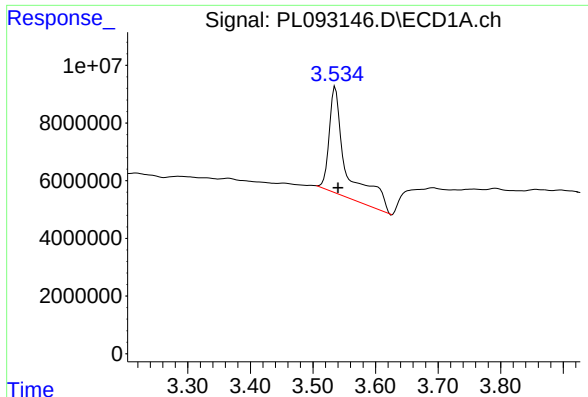
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
Data File : PL093146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 15:24
Operator : AR\AJ
Sample : P4860-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 23:06:09 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

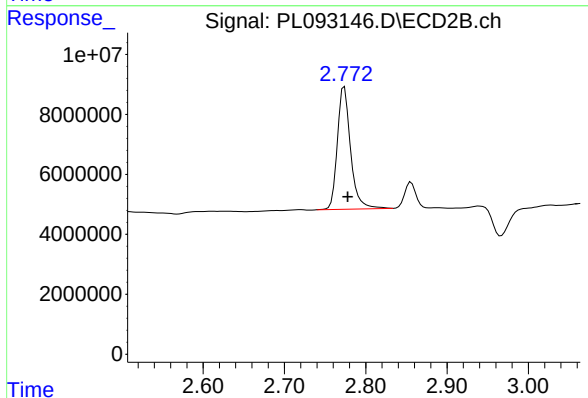




#1 Tetrachloro-m-xylene

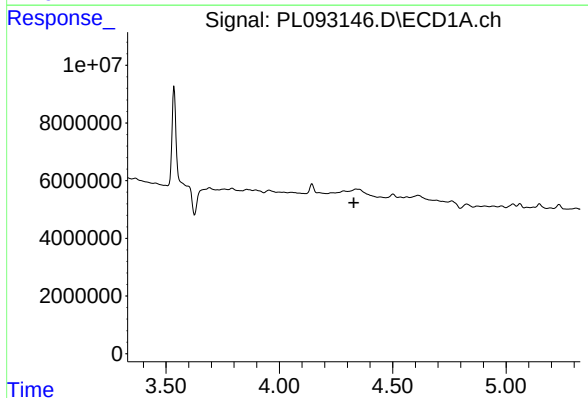
R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 72043579
Conc: 29.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



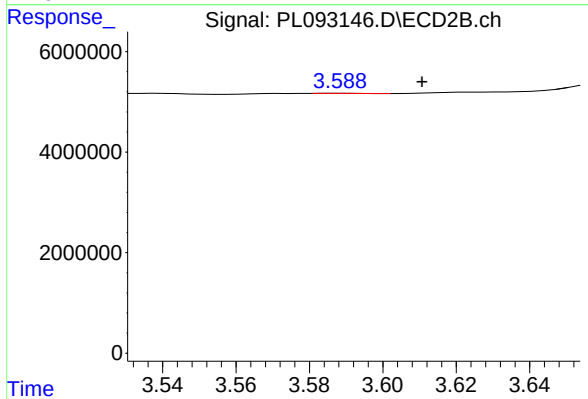
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 46134149
Conc: 16.95 ng/ml



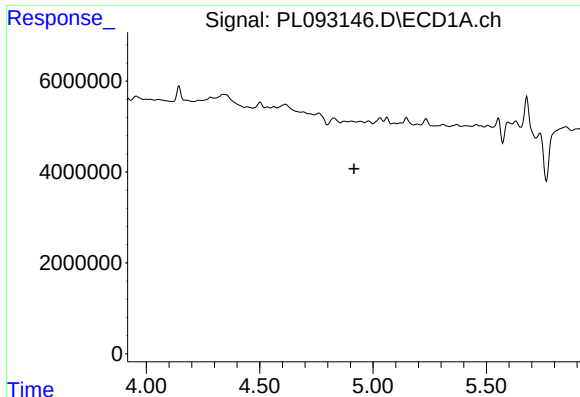
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

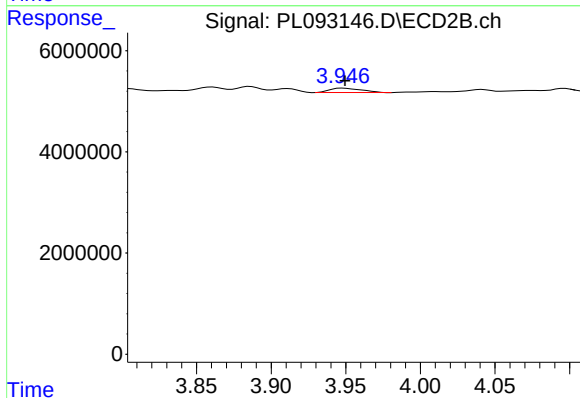
R.T.: 3.589 min
Delta R.T.: -0.022 min
Response: 31443
Conc: 0.01 ng/ml



#4 Heptachlor

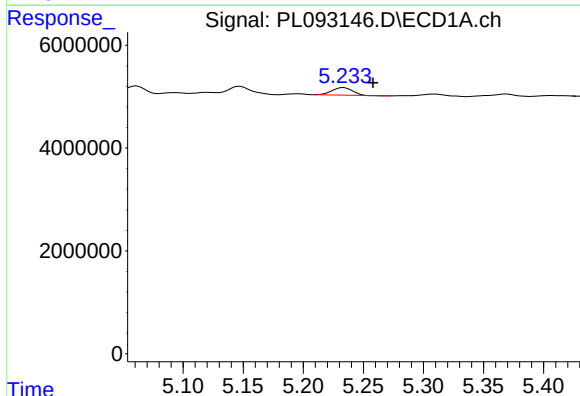
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



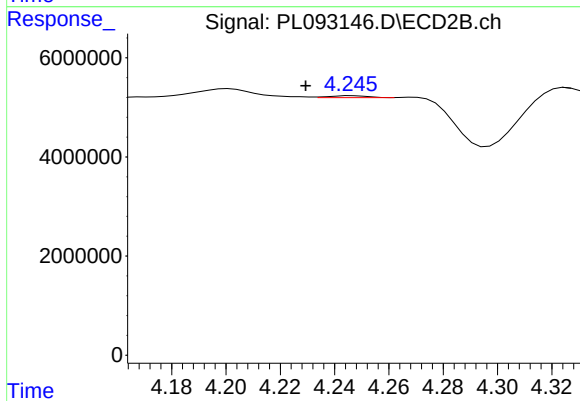
#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 1319416
Conc: 0.35 ng/ml



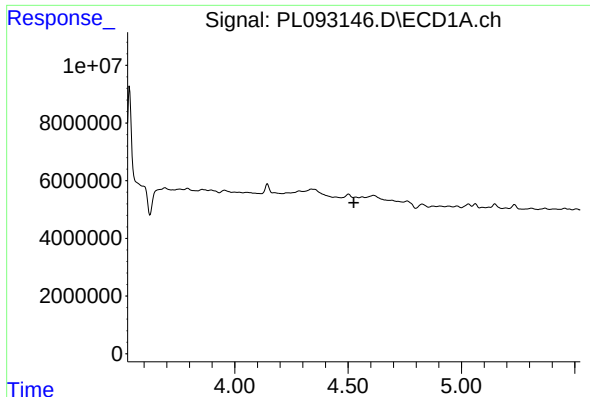
#5 Aldrin

R.T.: 5.234 min
Delta R.T.: -0.024 min
Response: 1735748
Conc: 0.58 ng/ml



#5 Aldrin

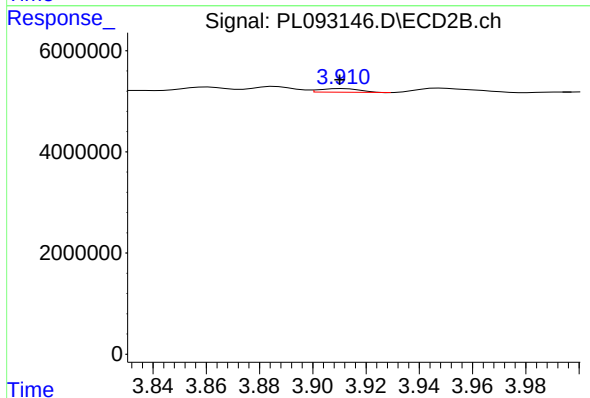
R.T.: 4.247 min
Delta R.T.: 0.017 min
Response: 367946
Conc: 0.10 ng/ml



#6 beta-BHC

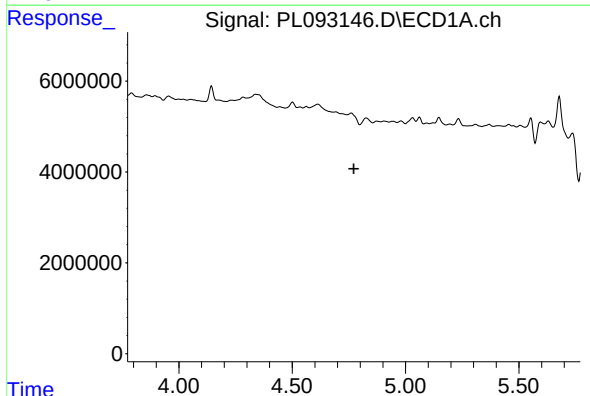
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



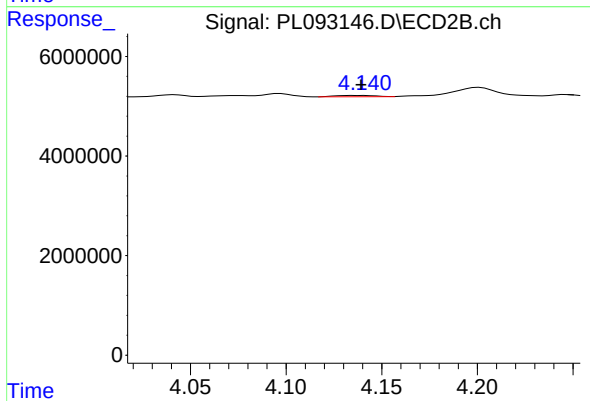
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 758865
Conc: 0.46 ng/ml



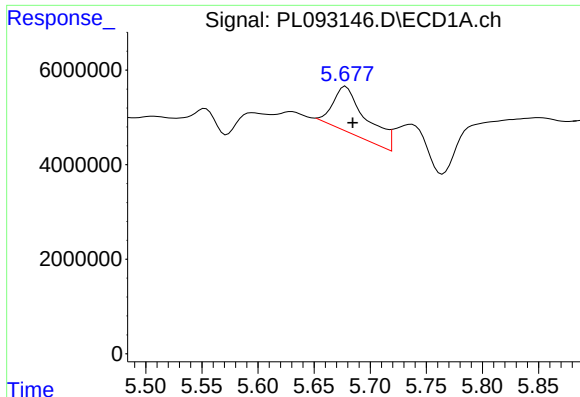
#7 delta-BHC

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



#7 delta-BHC

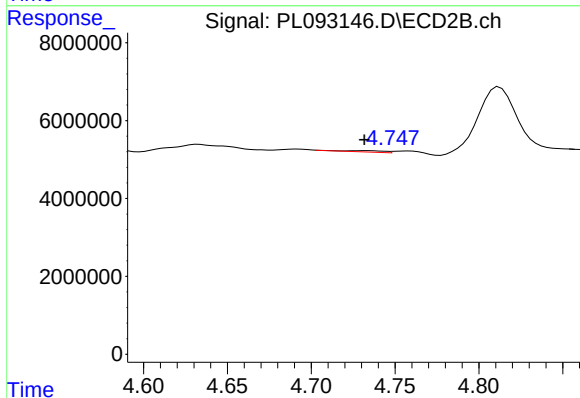
R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 393960
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

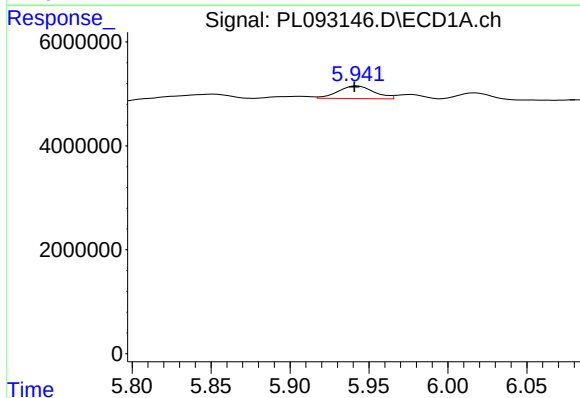
R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 19977968
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



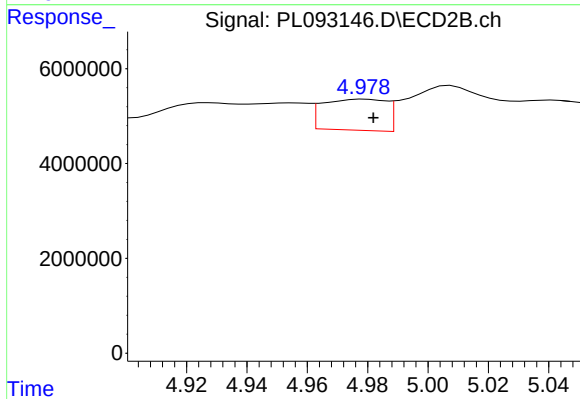
#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 586370
Conc: 0.18 ng/ml



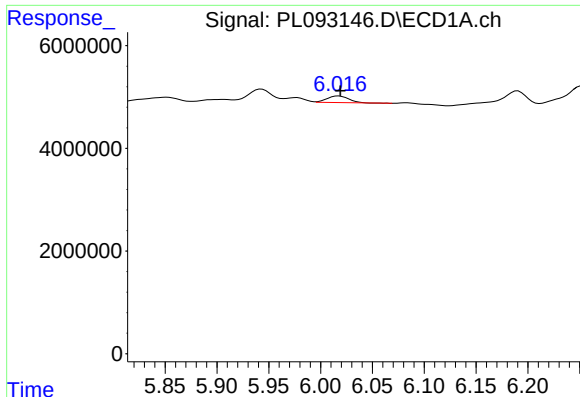
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 3844309
Conc: 1.44 ng/ml



#10 gamma-Chlordane

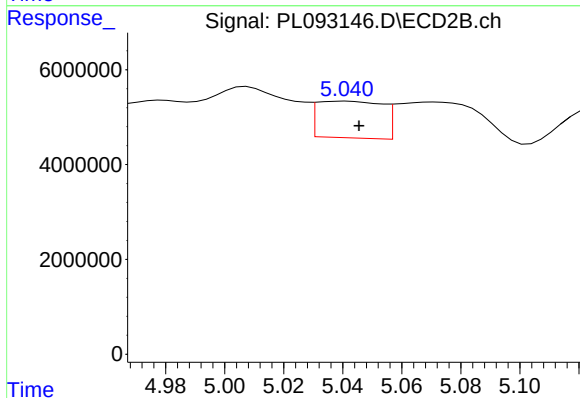
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 9573057
Conc: 2.85 ng/ml



#11 alpha-Chlordane

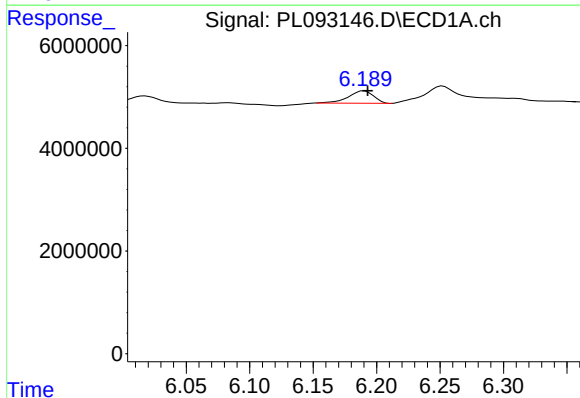
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 1869081
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



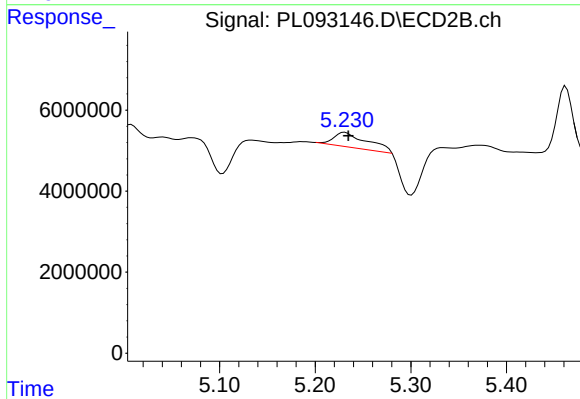
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 11897618
Conc: 3.58 ng/ml



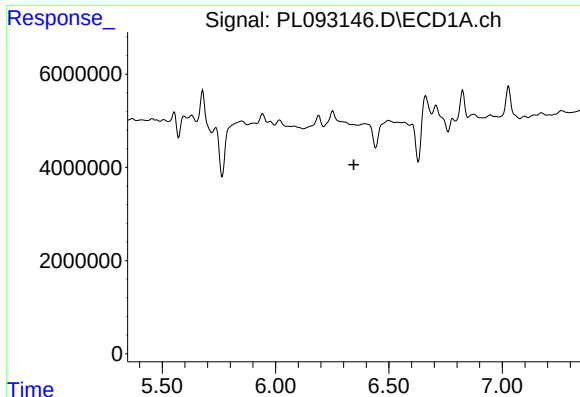
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 3319438
Conc: 1.40 ng/ml



#12 4,4'-DDE

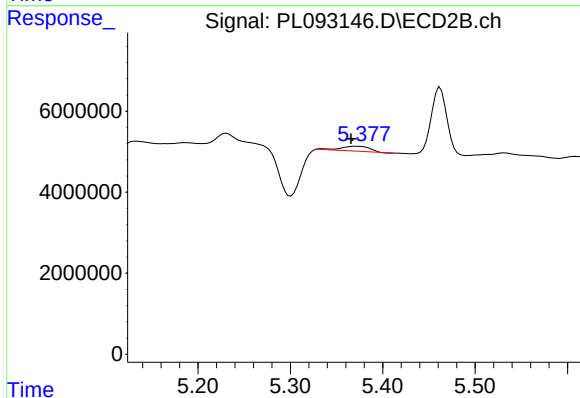
R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 8570515
Conc: 2.66 ng/ml



#13 Dieldrin

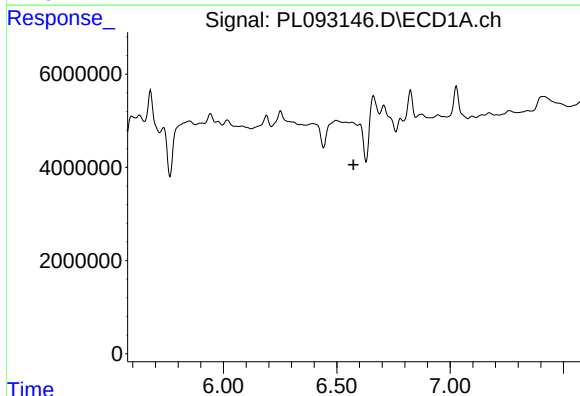
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



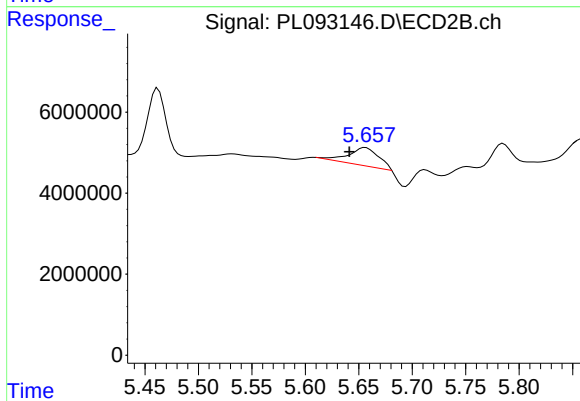
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: 0.006 min
Response: 2379175
Conc: 0.71 ng/ml



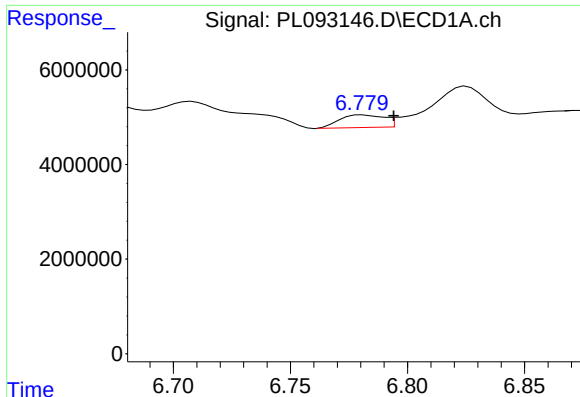
#14 Endrin

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



#14 Endrin

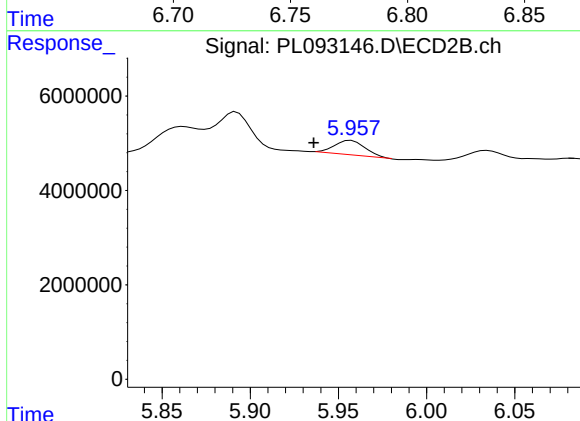
R.T.: 5.656 min
Delta R.T.: 0.015 min
Response: 8398674
Conc: 2.90 ng/ml



#15 Endosulfan II

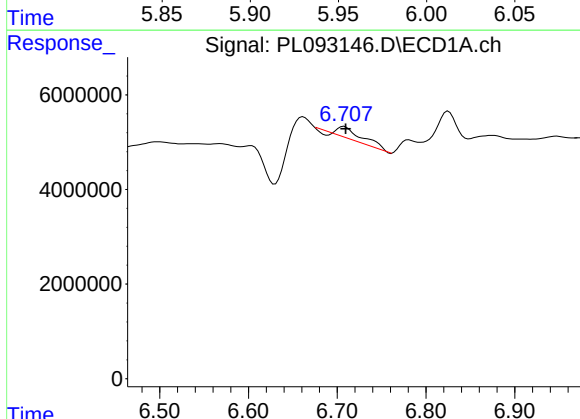
R.T.: 6.781 min
Delta R.T.: -0.013 min
Response: 3511482
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



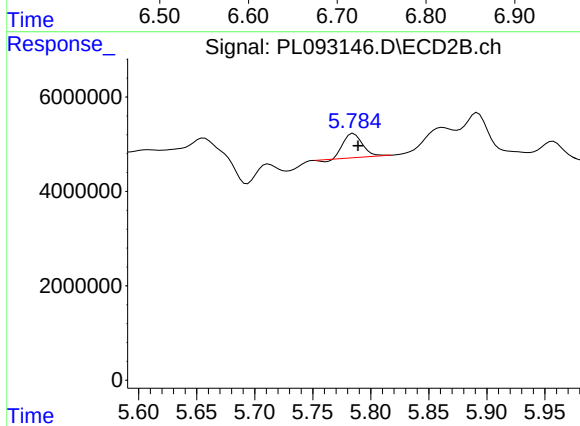
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.021 min
Response: 3131491
Conc: 1.11 ng/ml



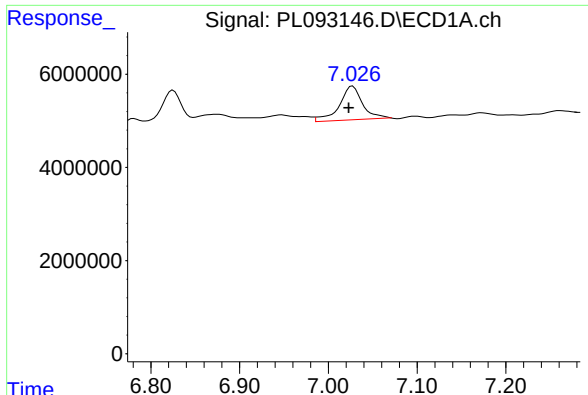
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 4375128
Conc: 2.28 ng/ml



#16 4,4'-DDD

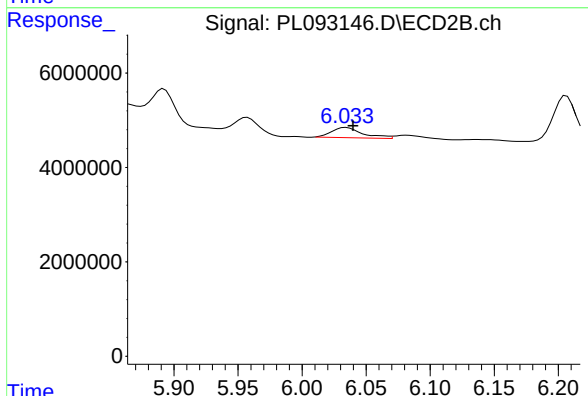
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 5761308
Conc: 2.31 ng/ml



#17 4,4'-DDT

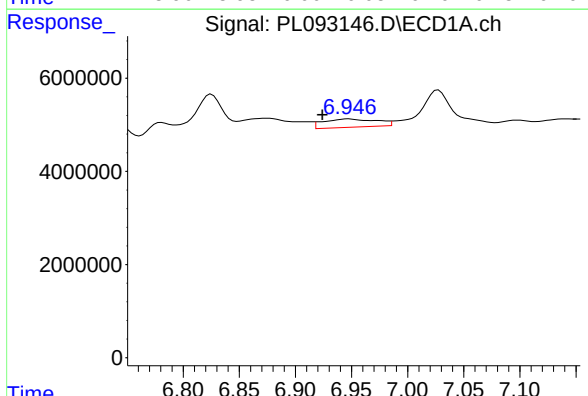
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 12826355
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



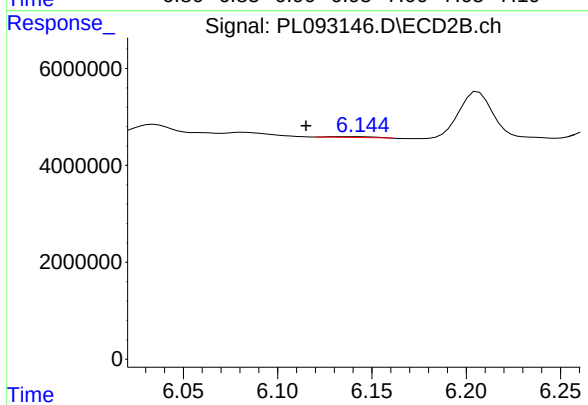
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 3650771
Conc: 1.36 ng/ml



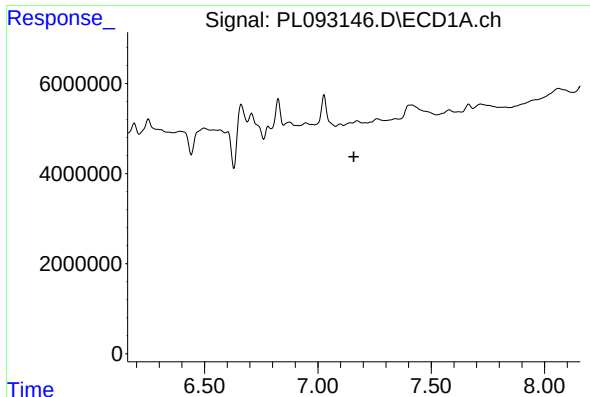
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.023 min
Response: 5870741
Conc: 3.13 ng/ml



#18 Endrin aldehyde

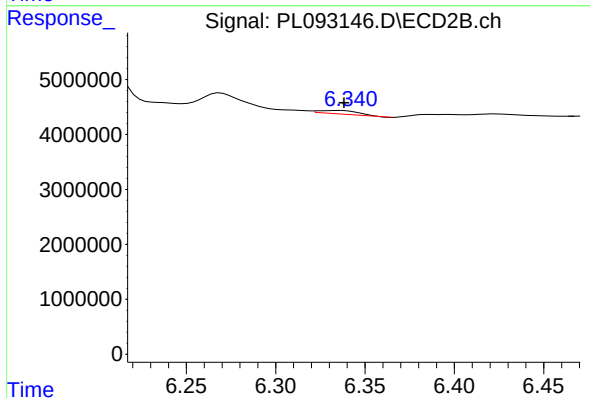
R.T.: 6.137 min
Delta R.T.: 0.021 min
Response: 197876
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

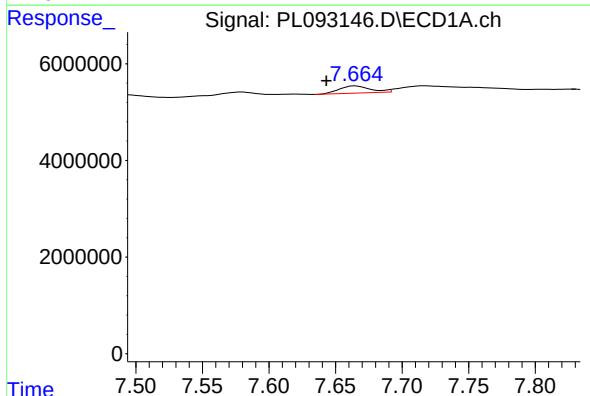
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



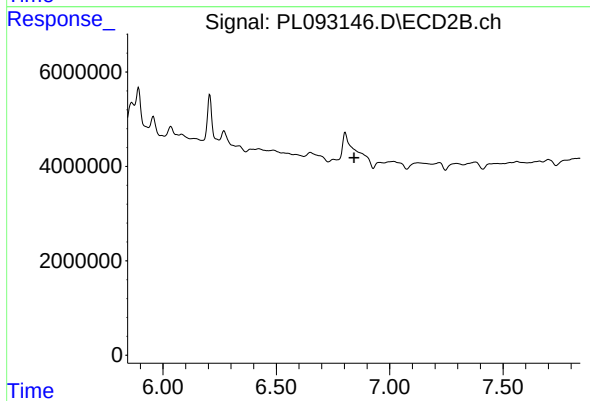
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 959183
Conc: 0.36 ng/ml



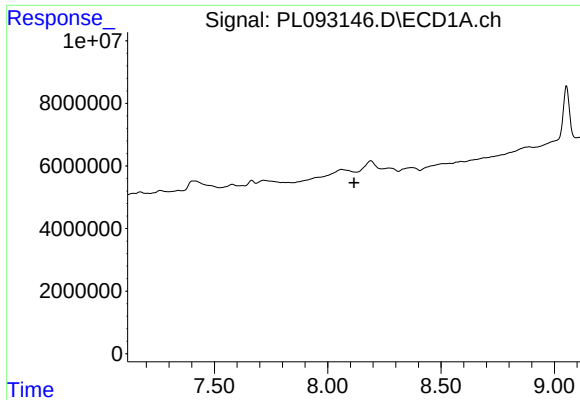
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 2498543
Conc: 1.03 ng/ml



#21 Endrin ketone

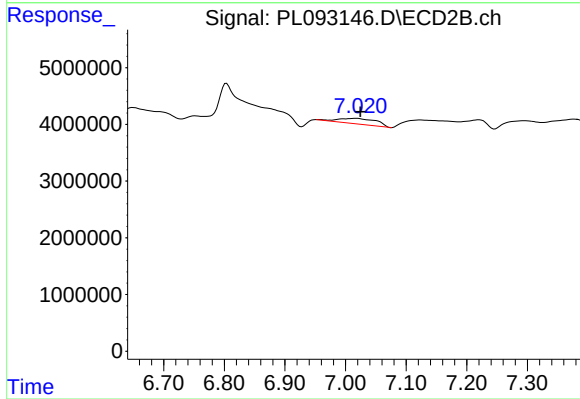
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 Mirex

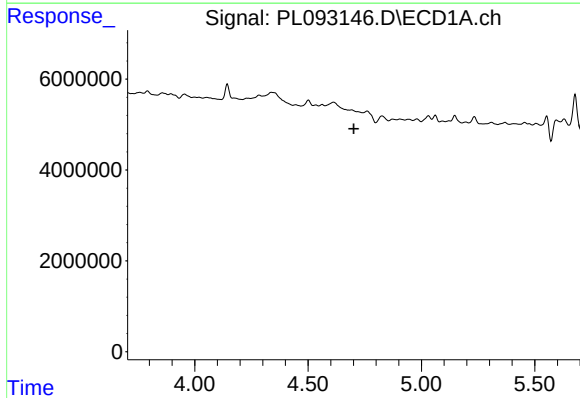
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



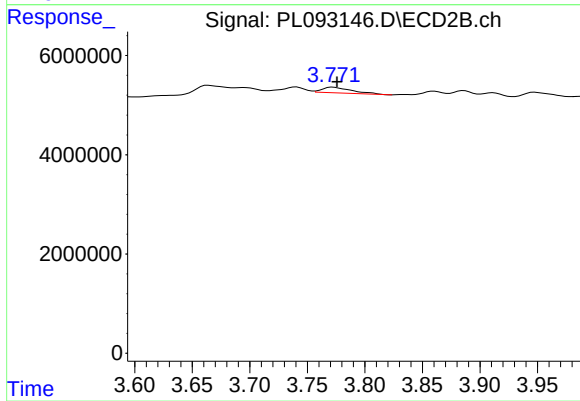
#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 4367511
Conc: 1.67 ng/ml



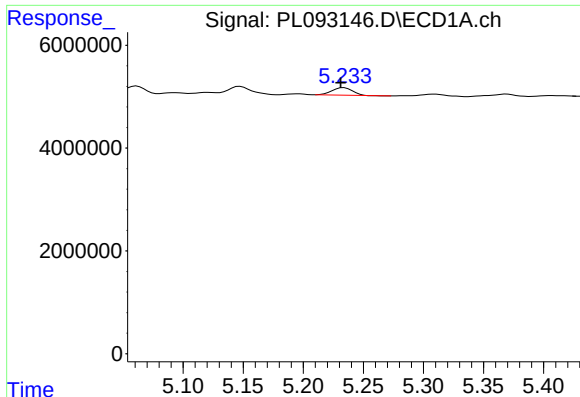
#23 Chlordane-1

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



#23 Chlordane-1

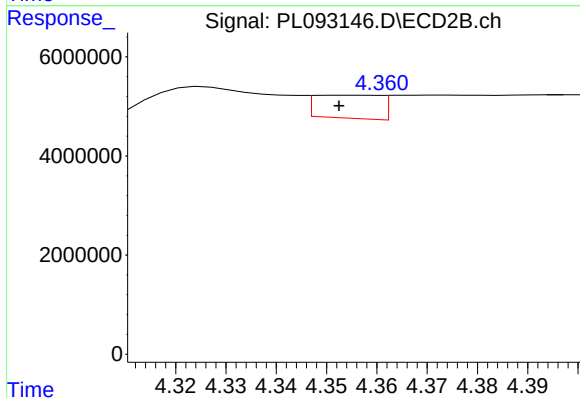
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 2065740
Conc: 19.46 ng/ml



#24 Chlordane-2

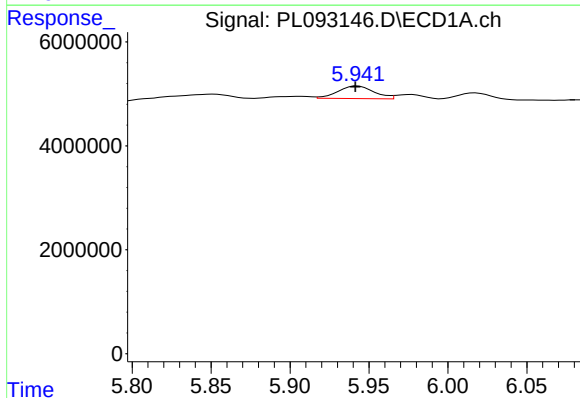
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 1735748
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



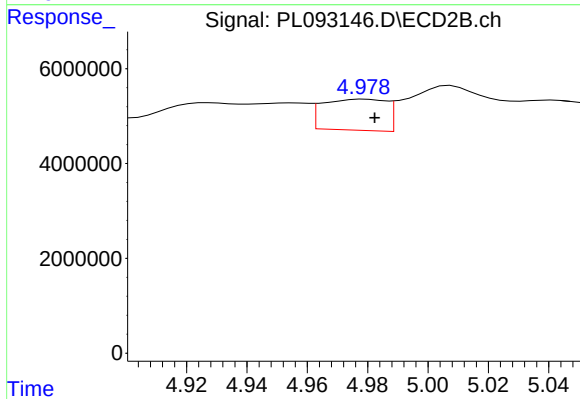
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: 0.004 min
Response: 4262858
Conc: 34.42 ng/ml



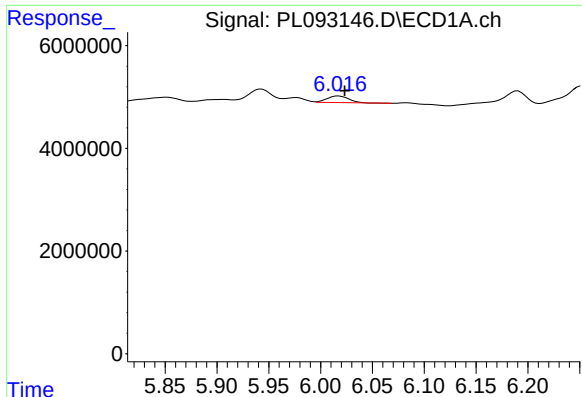
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 3844309
Conc: 9.85 ng/ml



#25 Chlordane-3

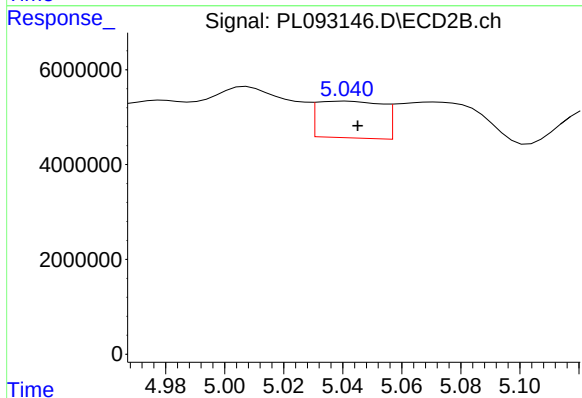
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 9573057
Conc: 26.40 ng/ml



#26 Chlordane-4

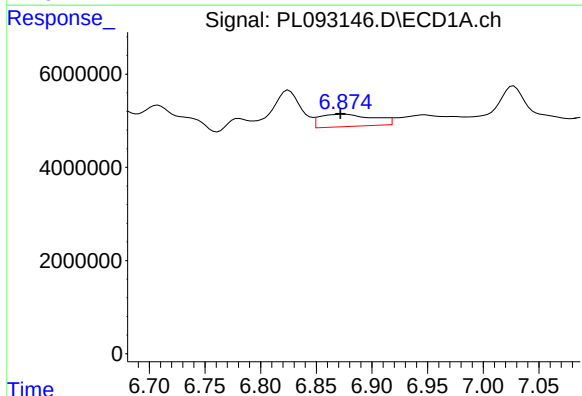
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 1869081
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



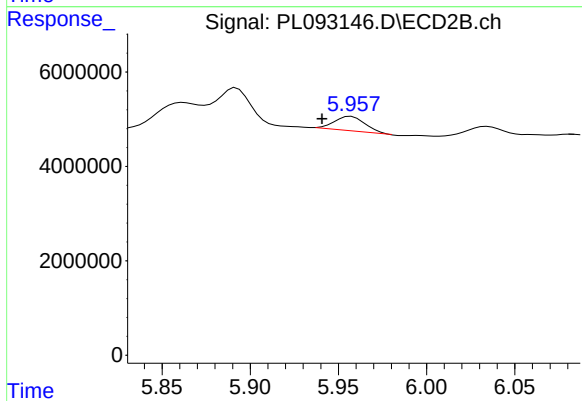
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 11897618
Conc: 34.01 ng/ml



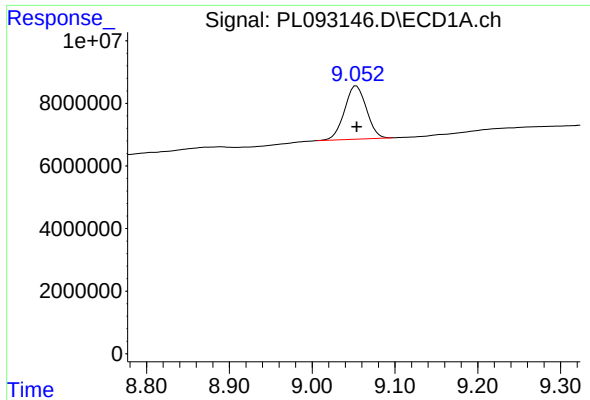
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 8850766
Conc: 93.50 ng/ml



#27 Chlordane-5

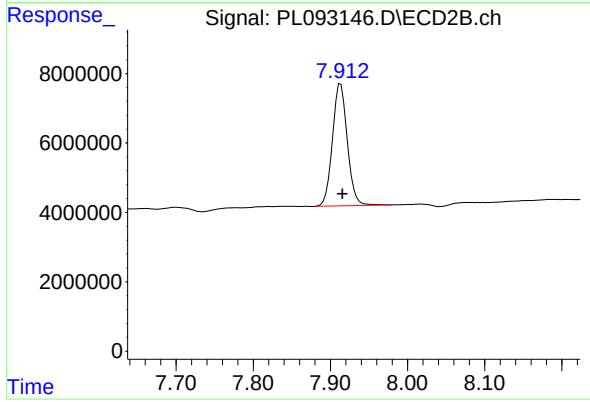
R.T.: 5.957 min
Delta R.T.: 0.016 min
Response: 3131491
Conc: 24.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 31217356
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PH2-BOT-007



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 47242121
Conc: 17.31 ng/ml