

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
 Data File : PL093125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 16:23
 Operator : AR\AJ
 Sample : P4889-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 #72-11930

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:31:44 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...	3.539	2.778	39609558	47455023	16.166	17.439
28)	SA Decachlor...	9.055	7.899	-1797374	65613562	N.D.	24.041
Target Compounds							
3)	MA gamma-BHC...	0.000	3.598	0	537668	N.D.	0.139 #
4)	MA Heptachlor	4.915	3.947	3910720	11572699	1.302	3.066 #
5)	MB Aldrin	5.232f	4.232	11906361	7060333	3.967	1.929 #
7)	B delta-BHC	4.767	4.127	4404129	3893547	1.407	1.013 #
8)	B Heptachlo...	0.000	4.732	0	2246133	N.D.	0.672 #
9)	A Endosulfan I	0.000	5.122f	0	2618143	N.D.	0.858 #
10)	B gamma-Chl...	5.940	4.982	43054447	34974096	16.182	10.404 #
11)	B alpha-Chl...	6.022	5.044	68147952	58805470	25.734	17.680 #
12)	B 4,4'-DDE	6.191	5.233	20092071	68238921	8.481	21.182 #
13)	MA Dieldrin	0.000	5.368	0	12040800	N.D.	3.605 #
14)	MA Endrin	0.000	5.649	0	96244009	N.D.	33.268 #
15)	B Endosulfa...	6.801	5.938	8650948	-3988124	3.629	N.D. #
16)	A 4,4'-DDD	6.710	5.788	39697679	45182940	20.681	18.145
17)	MA 4,4'-DDT	7.024	6.038	269.9E6	414.6E6	130.409	154.575
18)	B Endrin al...	0.000	6.136f	0	5252969	N.D.	2.277 #
19)	B Endosulfa...	7.152	6.332	4555564	4331823	2.099	1.606
20)	A Methoxychlor	7.515f	6.589f	1561997	2768297	1.370	1.939 #
21)	B Endrin ke...	7.665f	0.000	49254801	0	20.330	N.D. #
22)	Mirex	0.000	7.046f	0	1806184	N.D.	0.692 #
23)	Chlordane-1	4.700	3.774	8337883	22387834	75.806	210.899 #
24)	Chlordane-2	5.232	4.350	11906361	4417490	103.882	35.667 #
25)	Chlordane-3	5.940	4.982	43054447	34974096	110.307	96.432
26)	Chlordane-4	6.022	5.044	68147952	58805470	142.567	168.105
27)	Chlordane-5	6.870	5.938	7901989	-3988124	83.477	N.D. #

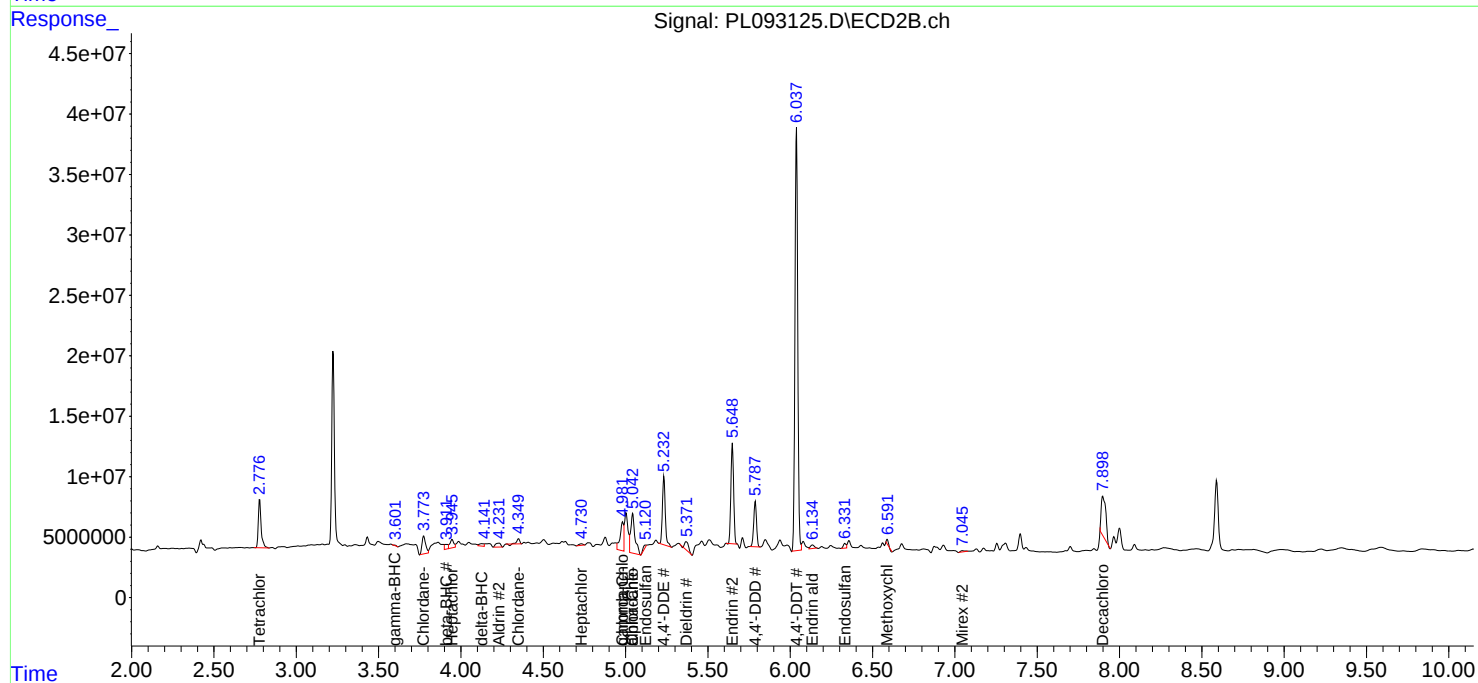
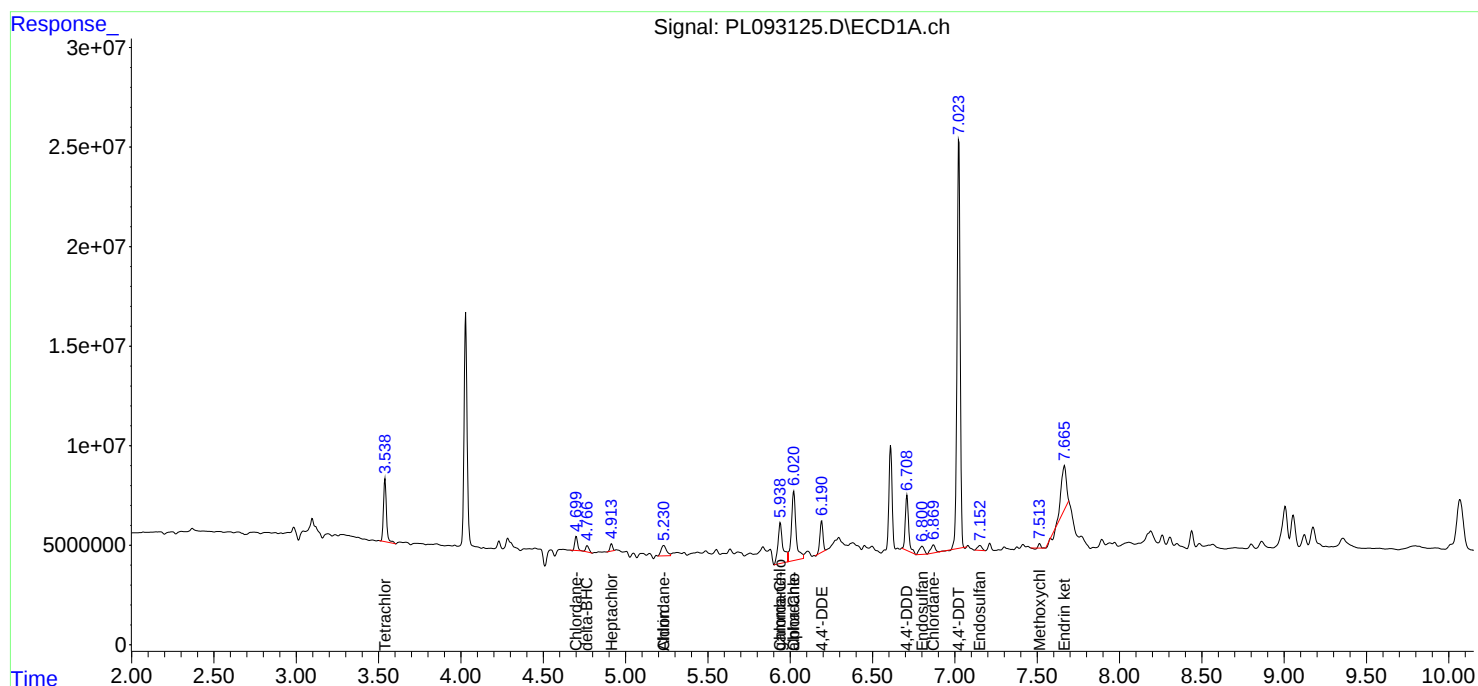
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

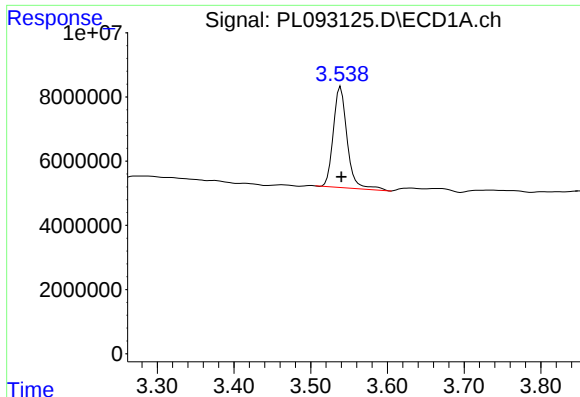
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111824\
Data File : PL093125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 16:23
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Sample : P4889-05
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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Nov 19 01:31:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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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

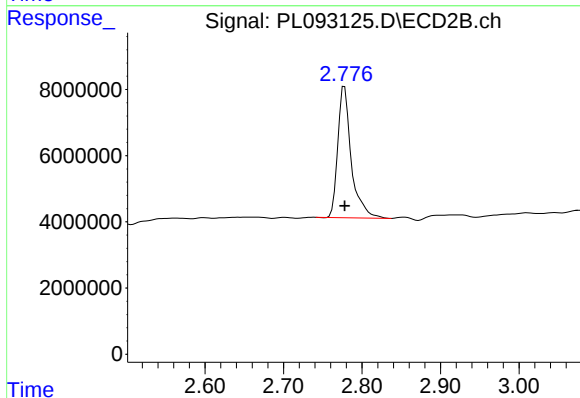




#1 Tetrachloro-m-xylene

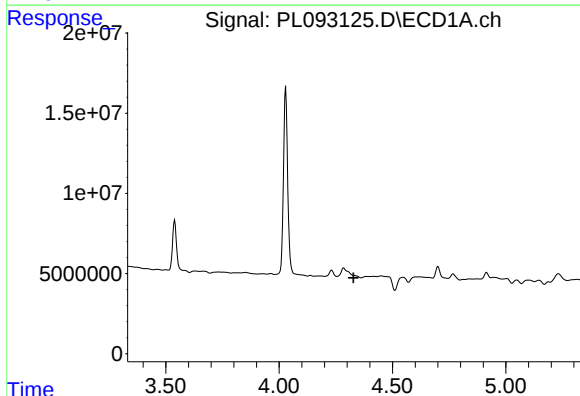
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 39609558
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
#72-11930



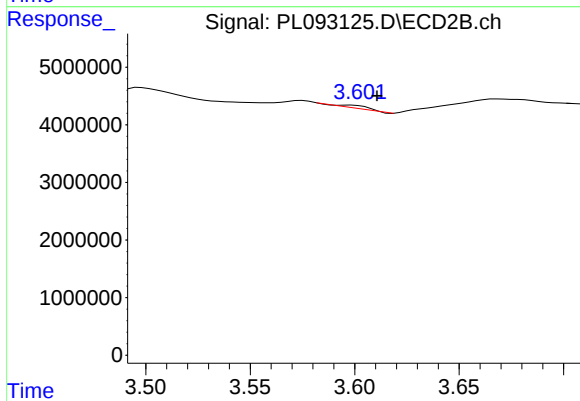
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 47455023
Conc: 17.44 ng/ml



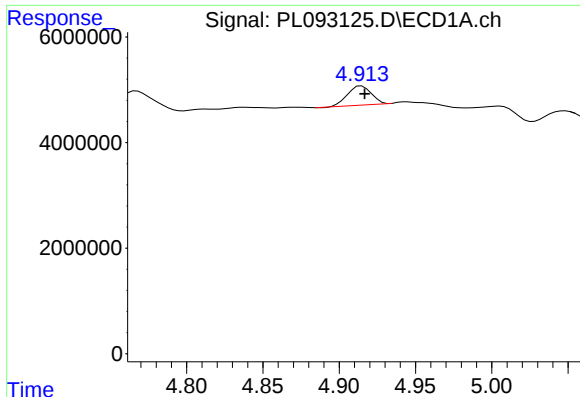
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

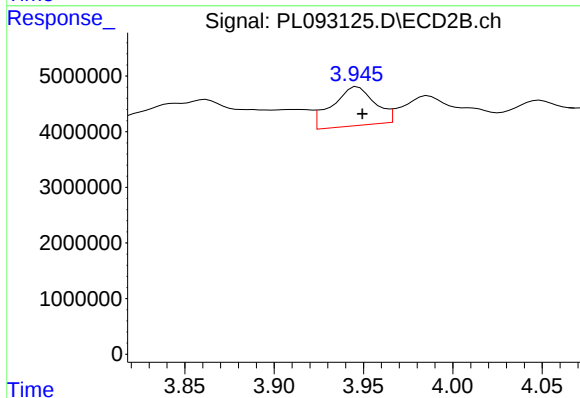
R.T.: 3.598 min
Delta R.T.: -0.013 min
Response: 537668
Conc: 0.14 ng/ml



#4 Heptachlor

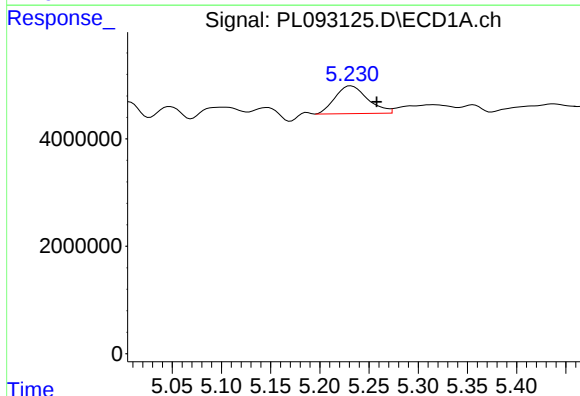
R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 3910720
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
#72-11930



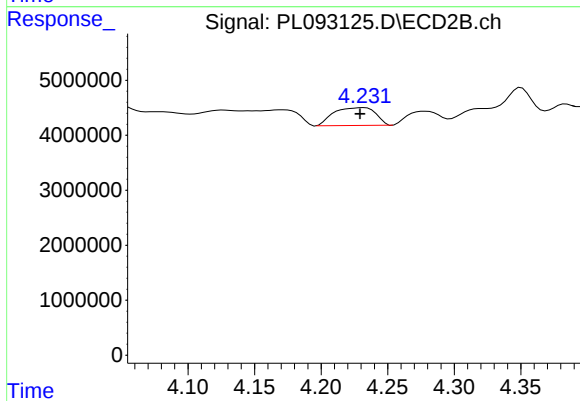
#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 11572699
Conc: 3.07 ng/ml



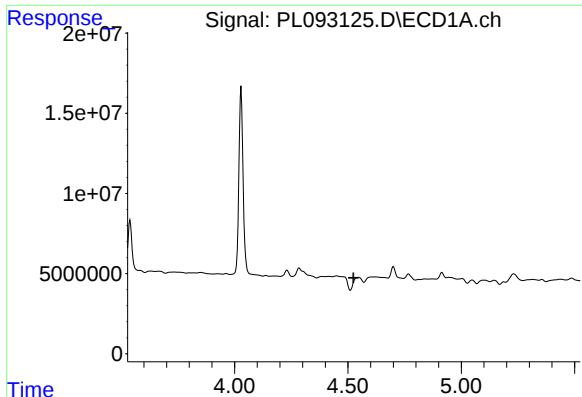
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: -0.026 min
Response: 11906361
Conc: 3.97 ng/ml



#5 Aldrin

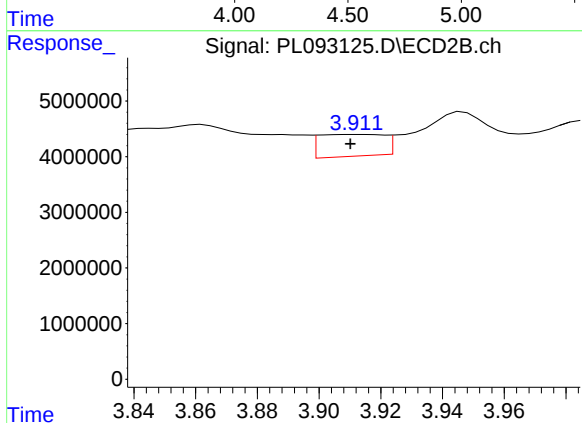
R.T.: 4.232 min
Delta R.T.: 0.003 min
Response: 7060333
Conc: 1.93 ng/ml



#6 beta-BHC

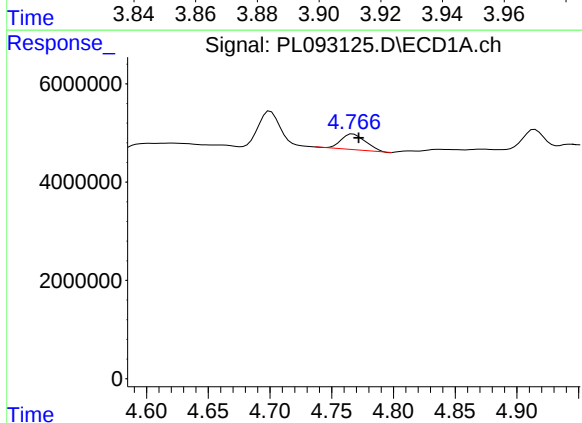
R.T.: 4.547 min
Delta R.T.: 0.021 min
Response: -5874321
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
#72-11930



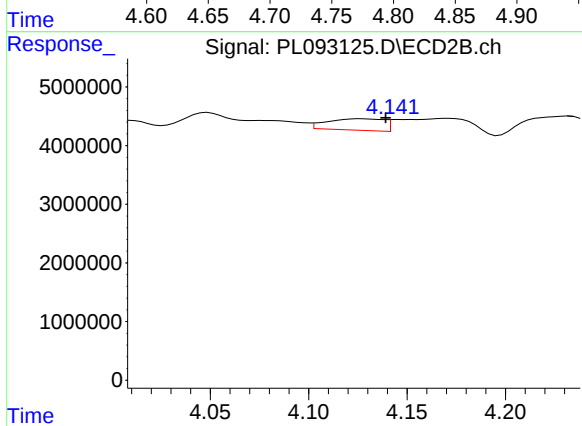
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 5747176
Conc: 3.49 ng/ml



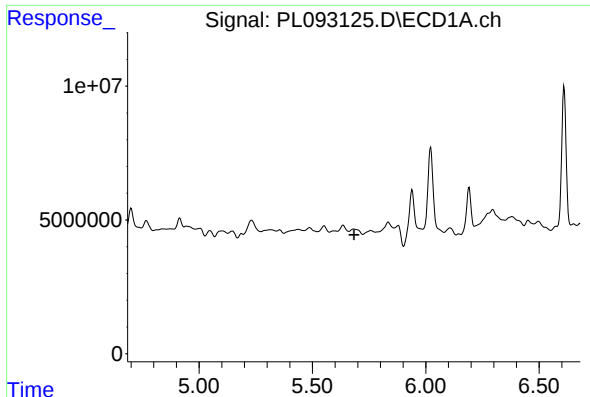
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 4404129
Conc: 1.41 ng/ml



#7 delta-BHC

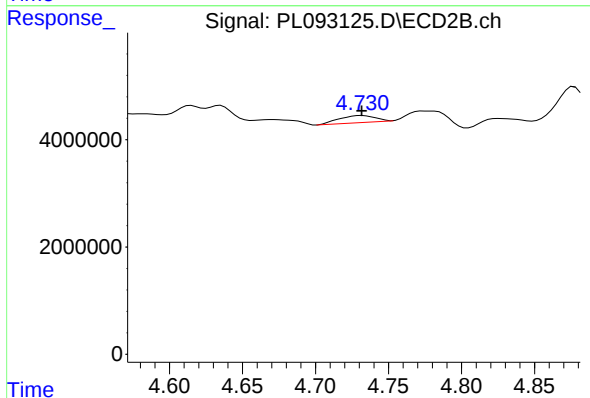
R.T.: 4.127 min
Delta R.T.: -0.012 min
Response: 3893547
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

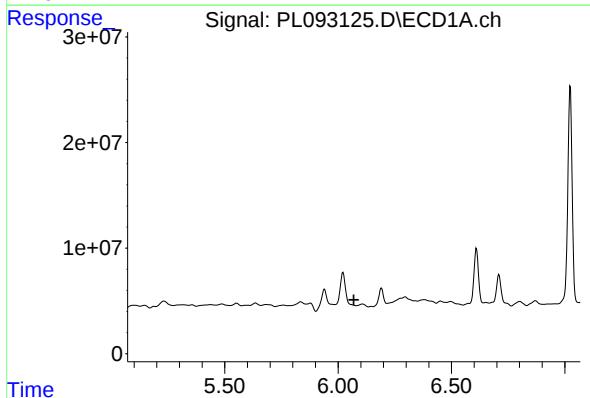
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
#72-11930



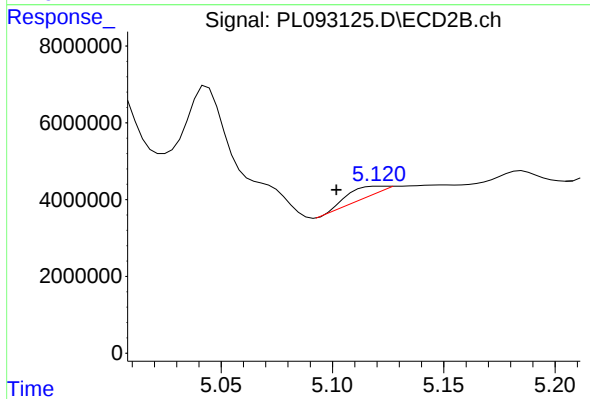
#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 2246133
Conc: 0.67 ng/ml



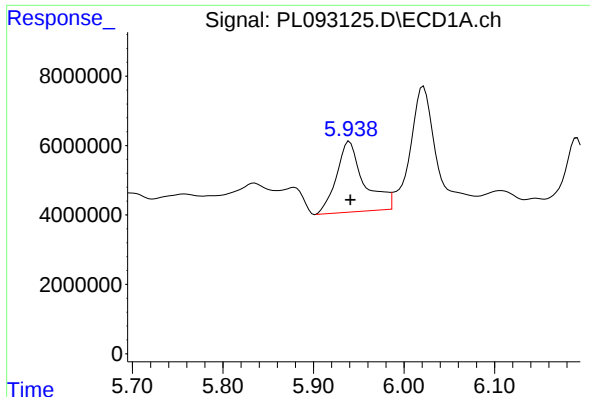
#9 Endosulfan I

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



#9 Endosulfan I

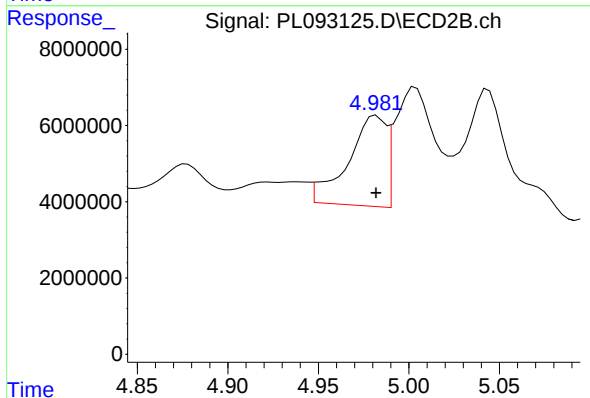
R.T.: 5.122 min
Delta R.T.: 0.020 min
Response: 2618143
Conc: 0.86 ng/ml



#10 gamma-Chlordane

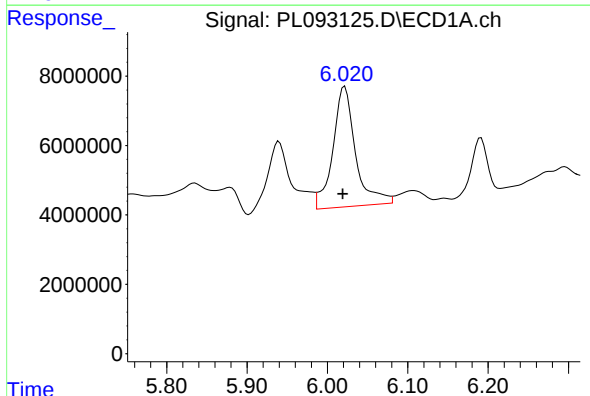
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 43054447
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
#72-11930



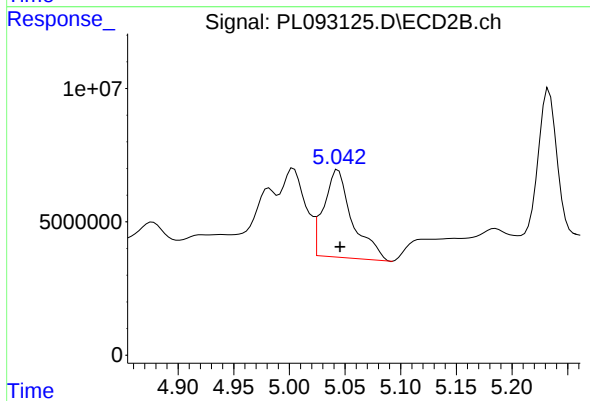
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 34974096
Conc: 10.40 ng/ml



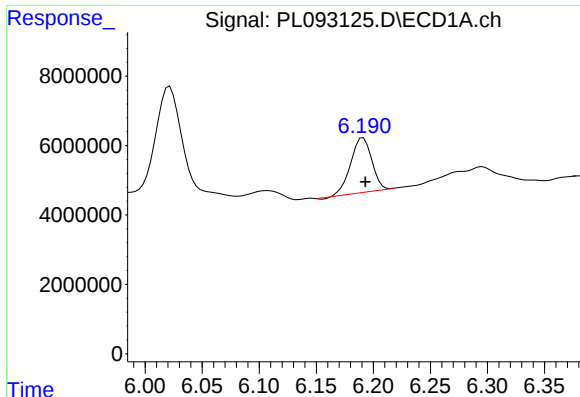
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 68147952
Conc: 25.73 ng/ml



#11 alpha-Chlordane

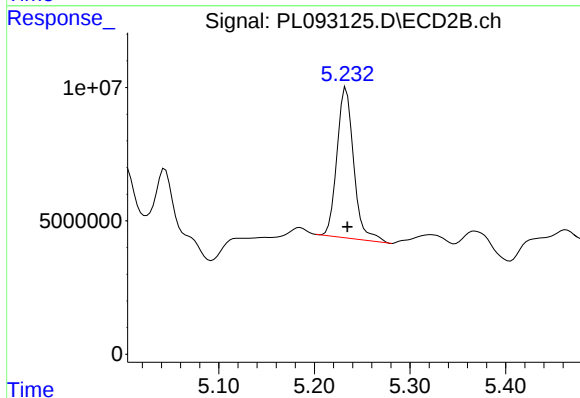
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 58805470
Conc: 17.68 ng/ml



#12 4,4'-DDE

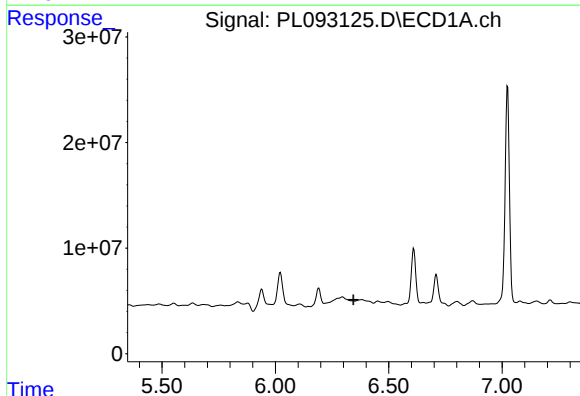
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 20092071
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
#72-11930



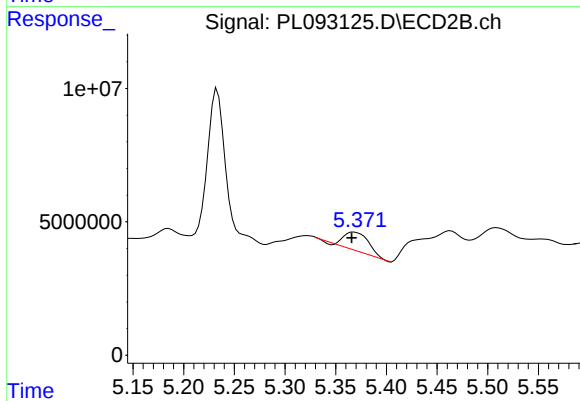
#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 68238921
Conc: 21.18 ng/ml



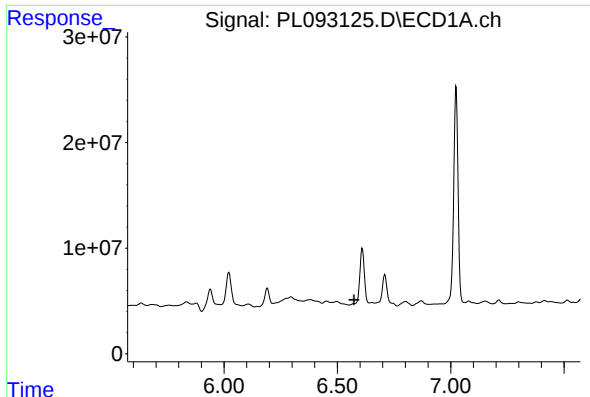
#13 Dieldrin

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



#13 Dieldrin

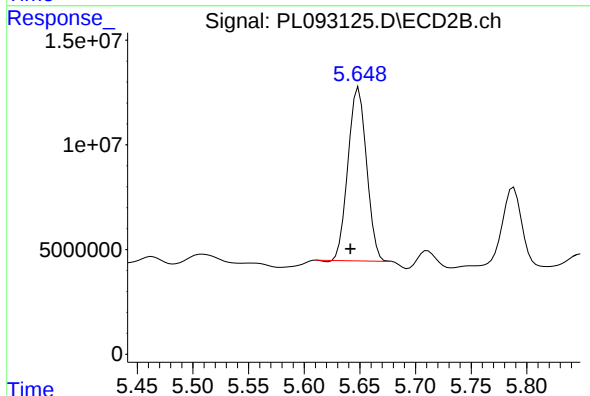
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 12040800
Conc: 3.60 ng/ml



#14 Endrin

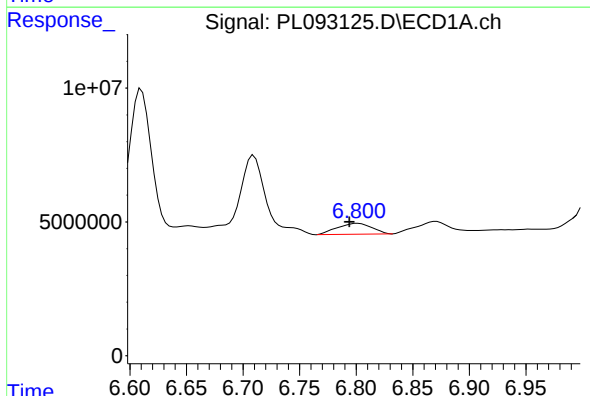
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
#72-11930



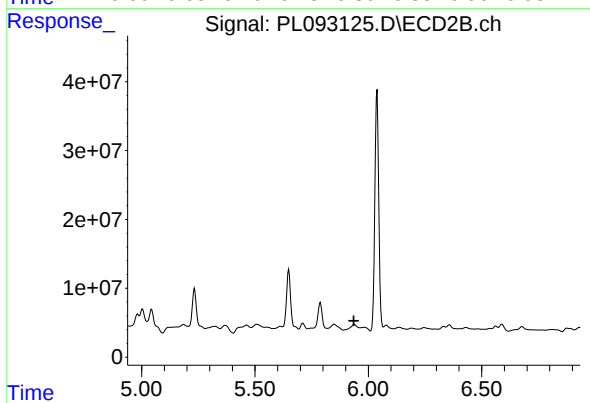
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.008 min
Response: 96244009
Conc: 33.27 ng/ml



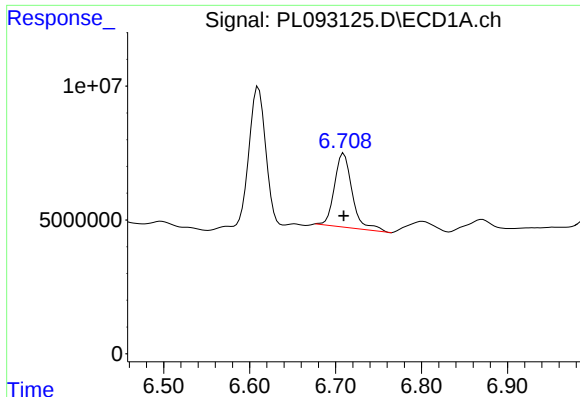
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.007 min
Response: 8650948
Conc: 3.63 ng/ml



#15 Endosulfan II

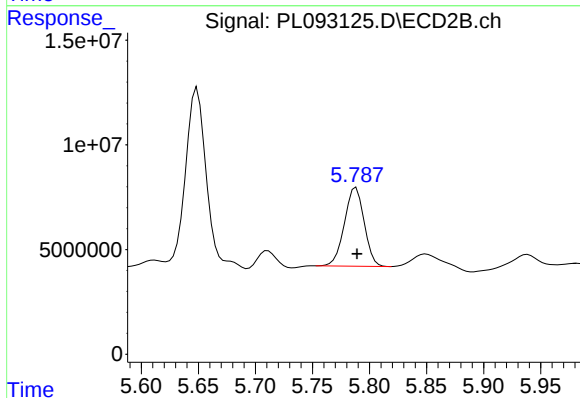
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: -3988124
Conc: N.D.



#16 4,4'-DDD

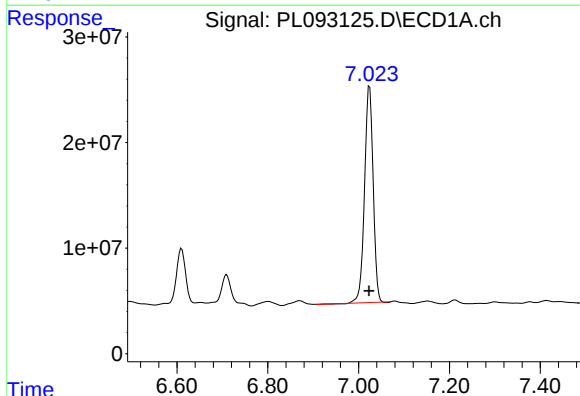
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 39697679
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
#72-11930



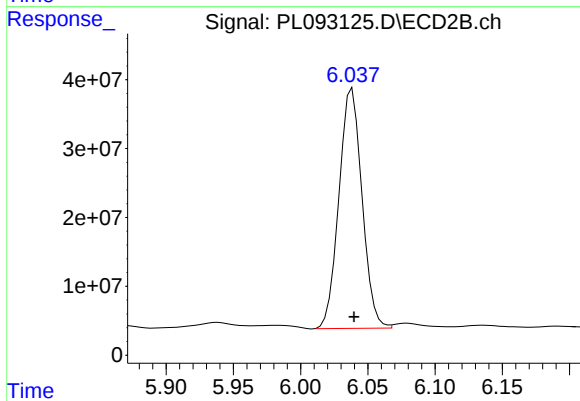
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 45182940
Conc: 18.15 ng/ml



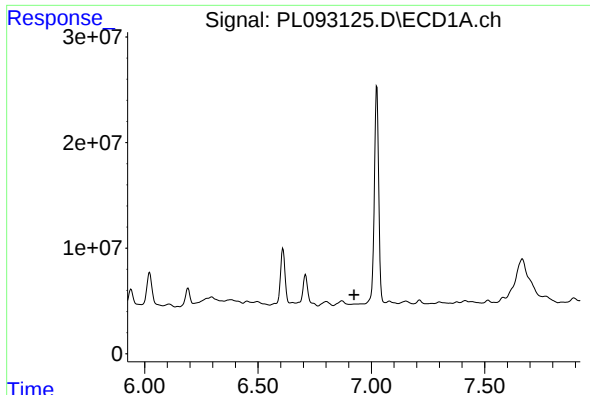
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 269914017
Conc: 130.41 ng/ml



#17 4,4'-DDT

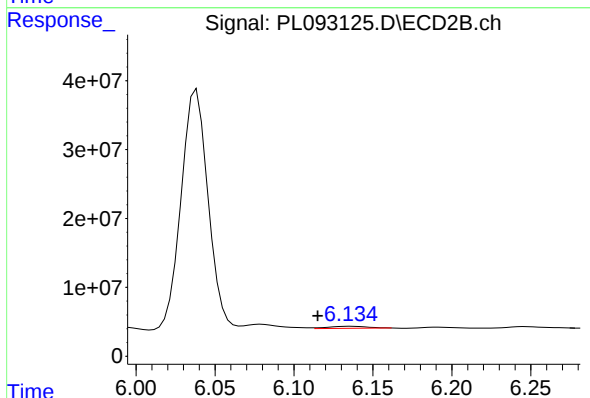
R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 414611016
Conc: 154.58 ng/ml



#18 Endrin aldehyde

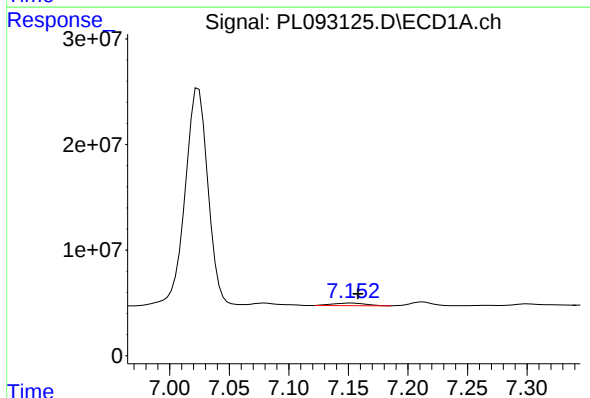
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
#72-11930



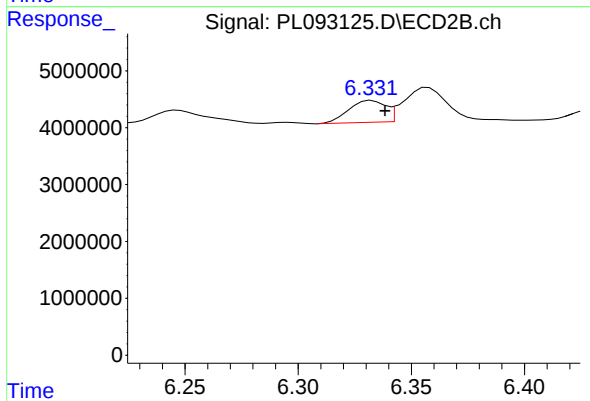
#18 Endrin aldehyde

R.T.: 6.136 min
Delta R.T.: 0.021 min
Response: 5252969
Conc: 2.28 ng/ml



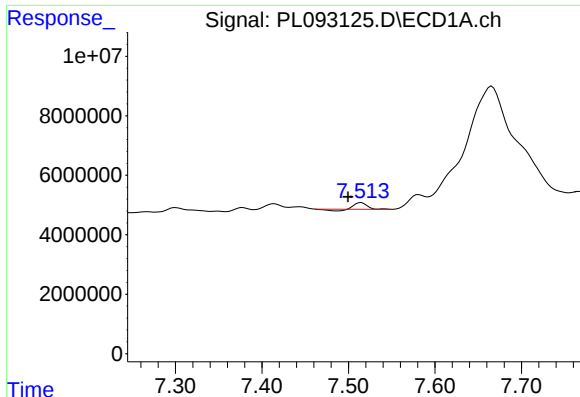
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 4555564
Conc: 2.10 ng/ml



#19 Endosulfan Sulfate

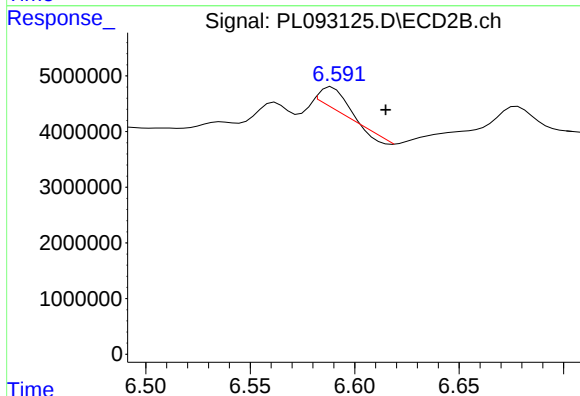
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 4331823
Conc: 1.61 ng/ml



#20 Methoxychlor

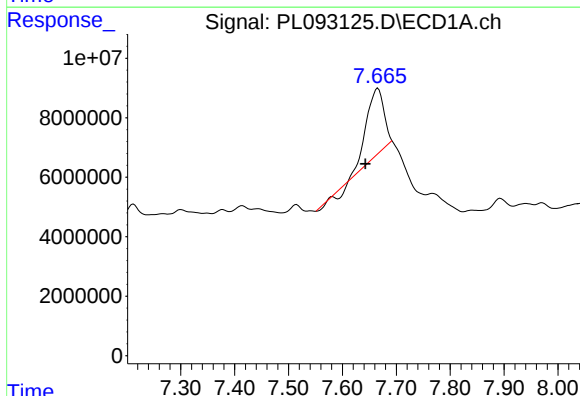
R.T.: 7.515 min
Delta R.T.: 0.015 min
Response: 1561997
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
#72-11930



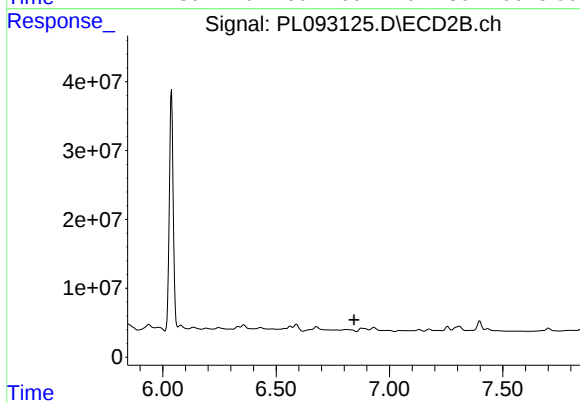
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.026 min
Response: 2768297
Conc: 1.94 ng/ml



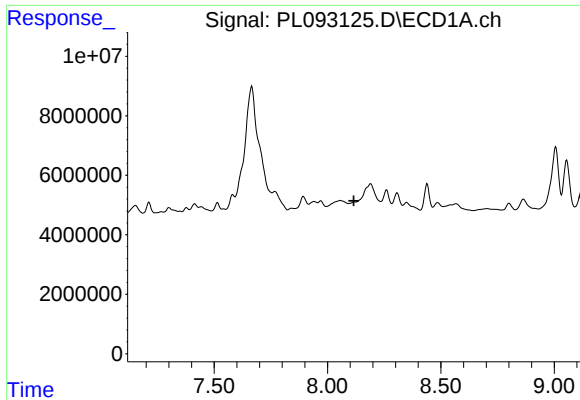
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 49254801
Conc: 20.33 ng/ml



#21 Endrin ketone

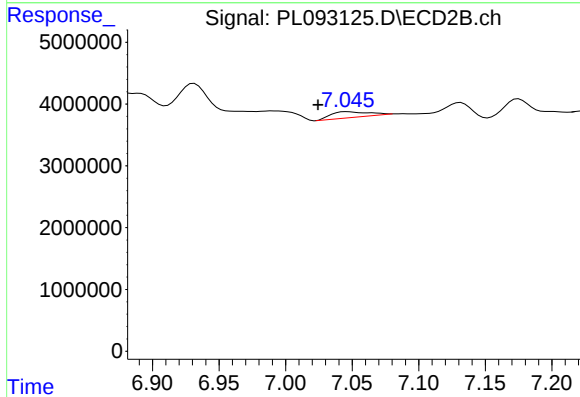
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#22 Mirex

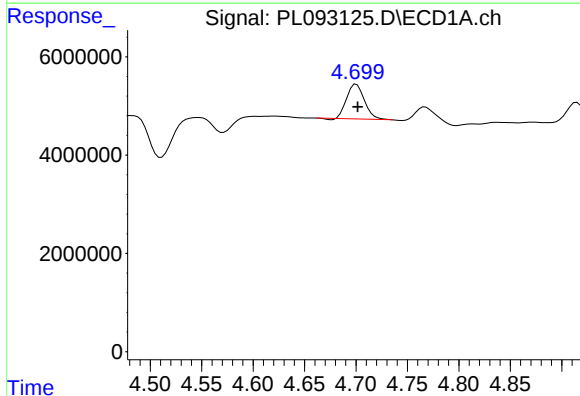
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
#72-11930



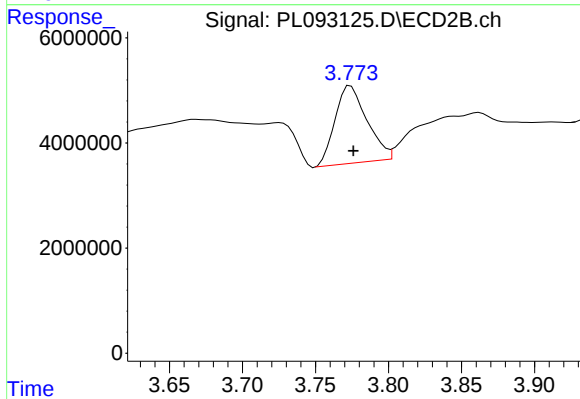
#22 Mirex

R.T.: 7.046 min
Delta R.T.: 0.022 min
Response: 1806184
Conc: 0.69 ng/ml



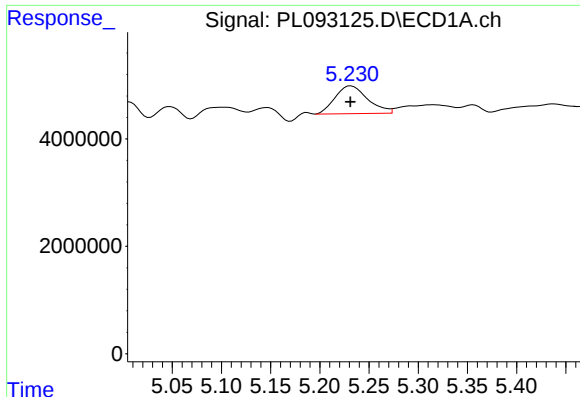
#23 Chlordane-1

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 8337883
Conc: 75.81 ng/ml



#23 Chlordane-1

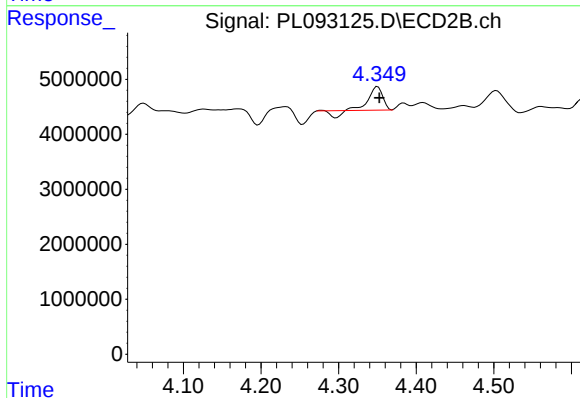
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 22387834
Conc: 210.90 ng/ml



#24 Chlordane-2

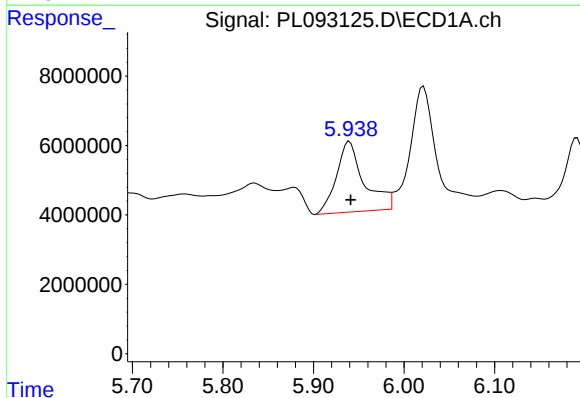
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 11906361
Conc: 103.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
#72-11930



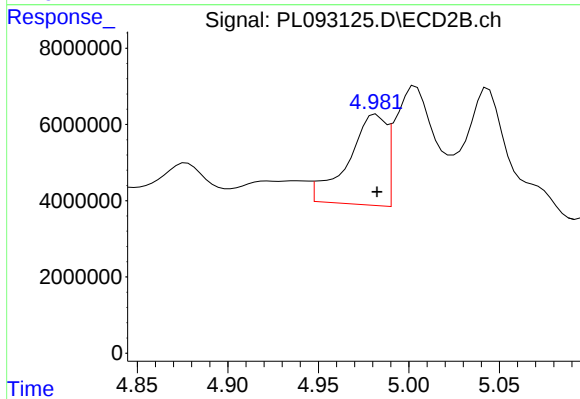
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 4417490
Conc: 35.67 ng/ml



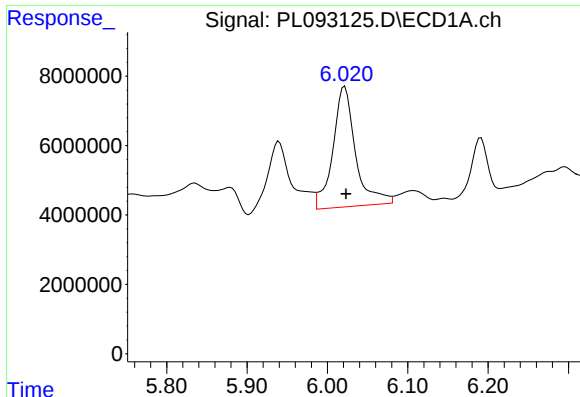
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 43054447
Conc: 110.31 ng/ml



#25 Chlordane-3

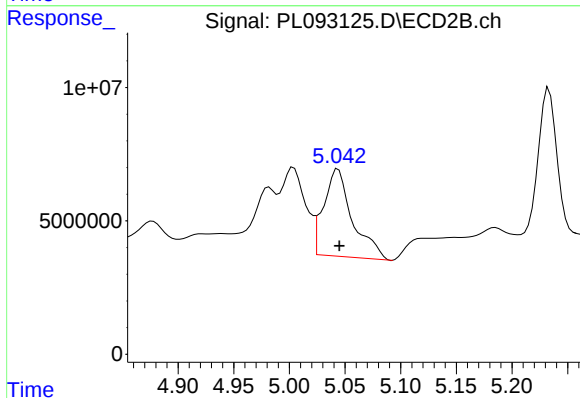
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 34974096
Conc: 96.43 ng/ml



#26 Chlordane-4

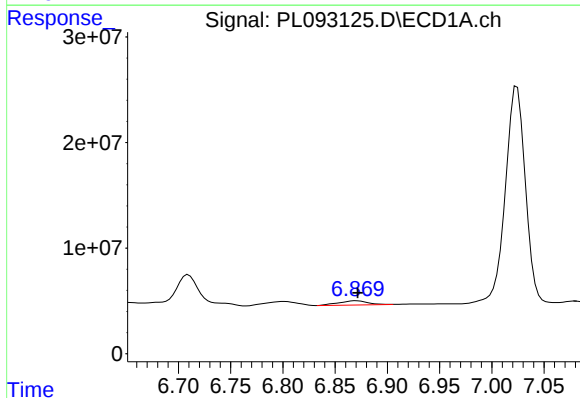
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 68147952
Conc: 142.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
#72-11930



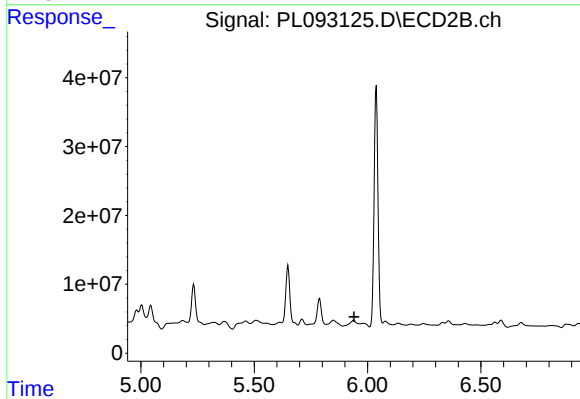
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 58805470
Conc: 168.11 ng/ml



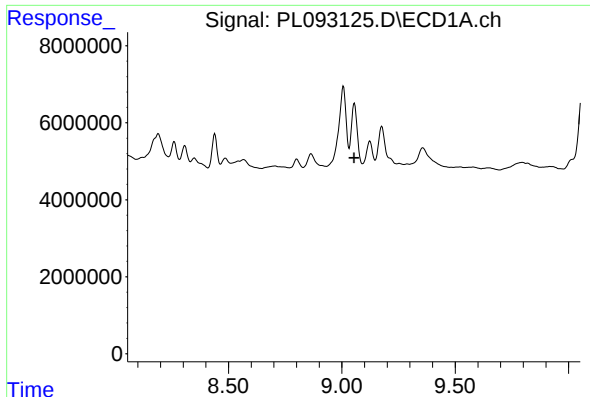
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 7901989
Conc: 83.48 ng/ml



#27 Chlordane-5

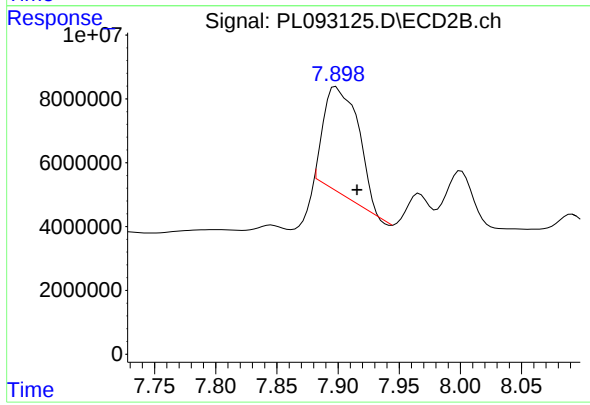
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: -3988124
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.001 min
Response: -1797374
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
#72-11930



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.017 min
Response: 65613562
Conc: 24.04 ng/ml