

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012225\
 Data File : PL093760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 14:14
 Operator : AR\AJ
 Sample : Q1142-0MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-1-012125MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:22:13 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...	3.539	2.775	15725908	7931751	5.840	2.430 #
28)	SA Decachlor...	9.053	7.910	4643366	5610071	2.220	1.601 #
Target Compounds							
2)	A alpha-BHC	3.995	3.277	19050487	19457327	4.969	3.980
3)	MA gamma-BHC...	4.327	3.608	19023085	19250341	5.165	4.060
4)	MA Heptachlor	4.915	3.946	14735812	18246833	4.496	3.920
5)	MB Aldrin	5.256	4.225	15701848	18869713	4.799	4.136
6)	B beta-BHC	4.527	3.908	6647845	10492393	4.136	5.253 #
7)	B delta-BHC	4.772	4.136	16109546	18426439	4.596	3.878
8)	B Heptachlo...	5.683	4.728	15470246	18211258	5.202	4.356
9)	A Endosulfan I	6.068	5.098	15052790	12103095	5.696	3.122 #
10)	B gamma-Chl...	5.939	4.977	19306617	19716897	6.926	4.653 #
11)	B alpha-Chl...	6.018	5.041	16819139	19588220	6.032	4.679
12)	B 4,4'-DDE	6.191	5.230	11147918	18721305	4.579	4.669
13)	MA Dieldrin	6.343	5.361	14544806	23672850	5.240	5.511
14)	MA Endrin	6.573	5.637	12606576	15809478	5.376	4.281
15)	B Endosulfa...	6.793	5.931	11934557	14870205	4.953	4.015
16)	A 4,4'-DDD	6.708	5.784	11211325	14343190	5.899	4.544
17)	MA 4,4'-DDT	7.022	6.034	10223107	11049831	5.184	3.396 #
18)	B Endrin al...	6.922	6.110	2810321	3021886	1.446	0.993 #
19)	B Endosulfa...	7.157	6.334	9217126	10928211	4.072	3.064
20)	A Methoxychlor	7.498	6.610	4724075	6155211	4.528	3.442
21)	B Endrin ke...	7.643	6.838	11615574	14963145	4.605	3.567
22)	Mirex	8.115	7.019	11005544	13651524	5.285	4.037
24)	Chlordane-2	5.256f	4.326f	15701848	563309	134.111	3.839 #
25)	Chlordane-3	5.939	4.977	19306617	19716897	49.218	45.345
26)	Chlordane-4	6.018	5.041	16819139	19588220	35.777	46.235 #
27)	Chlordane-5	0.000	5.931	0	14870205	N.D.	97.088 #

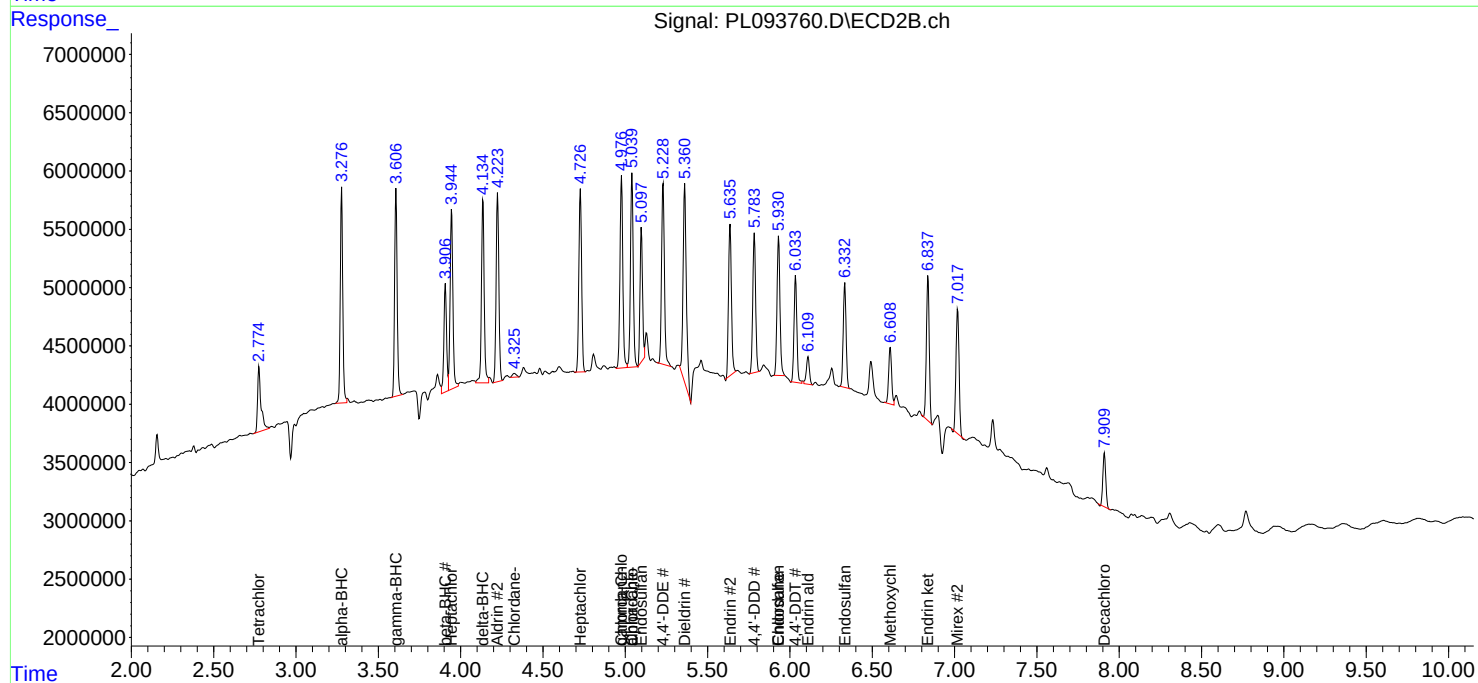
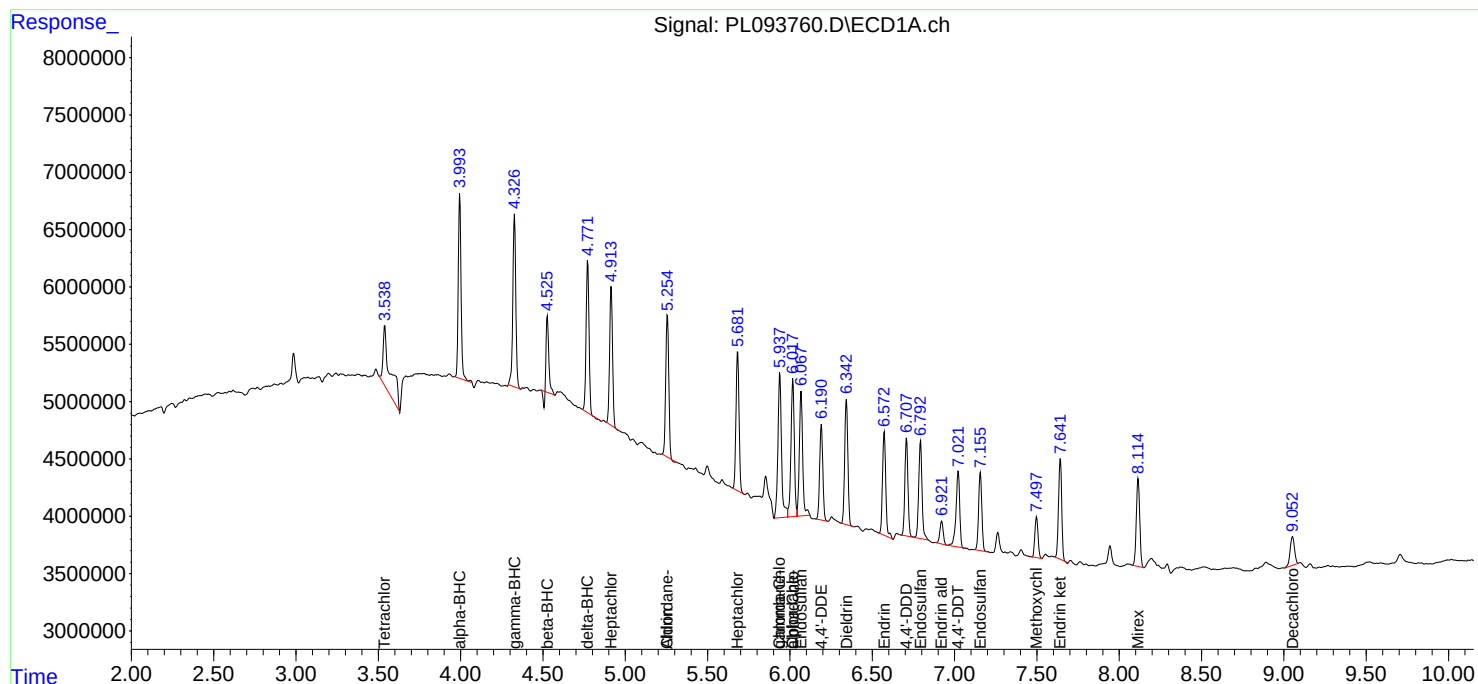
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

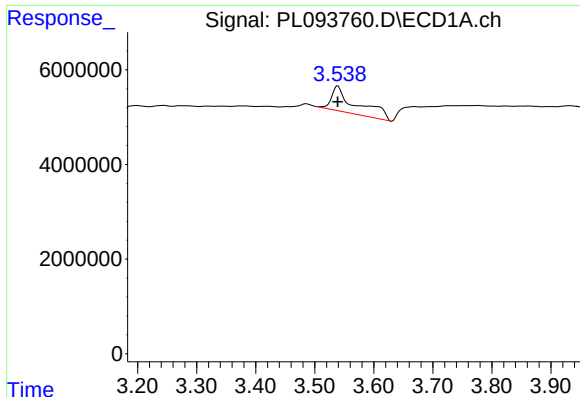
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012225\
Data File : PL093760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 14:14
Operator : AR\AJ
Sample : Q1142-0MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:22:13 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

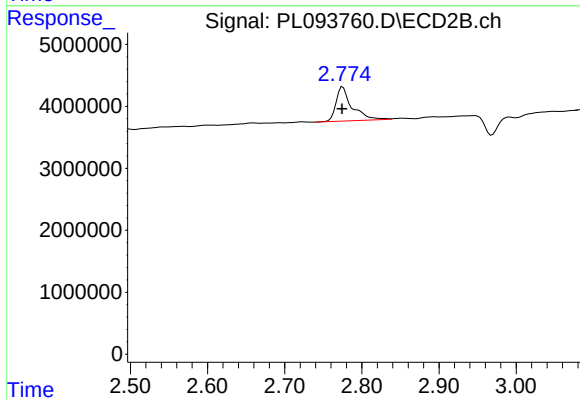




#1 Tetrachloro-m-xylene

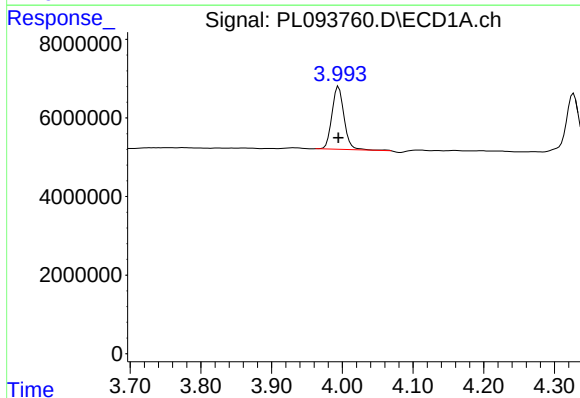
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 15725908
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



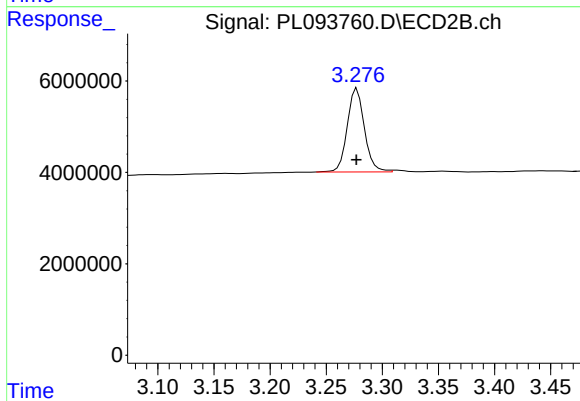
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.001 min
Response: 7931751
Conc: 2.43 ng/ml



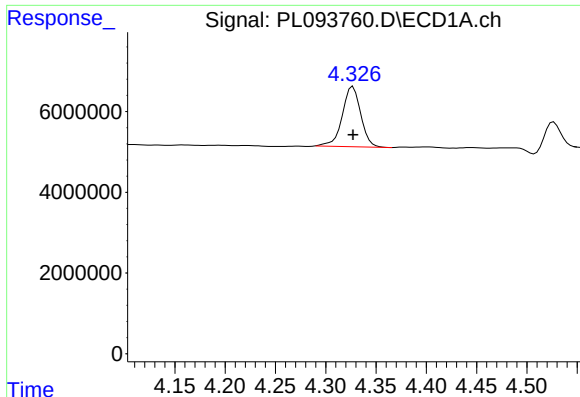
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 19050487
Conc: 4.97 ng/ml



#2 alpha-BHC

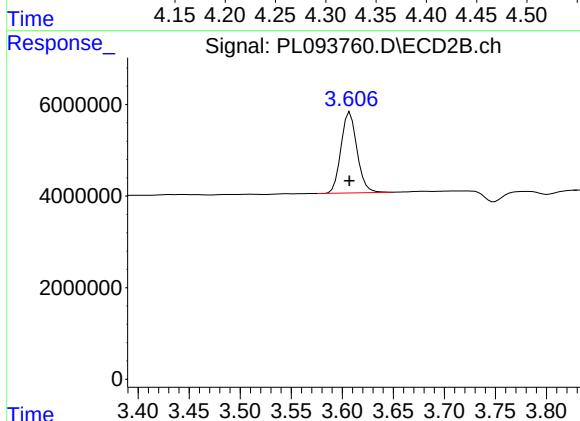
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 19457327
Conc: 3.98 ng/ml



#3 gamma-BHC (Lindane)

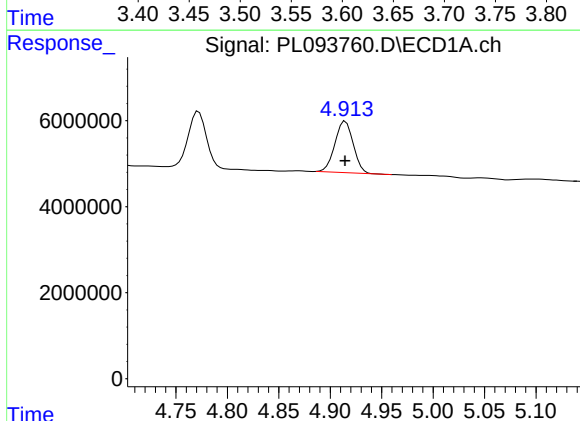
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 19023085
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



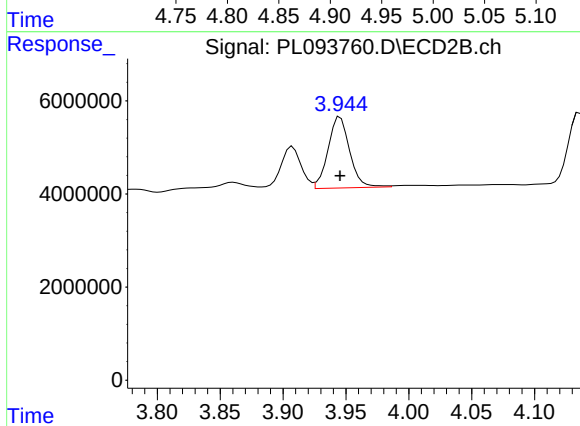
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 19250341
Conc: 4.06 ng/ml



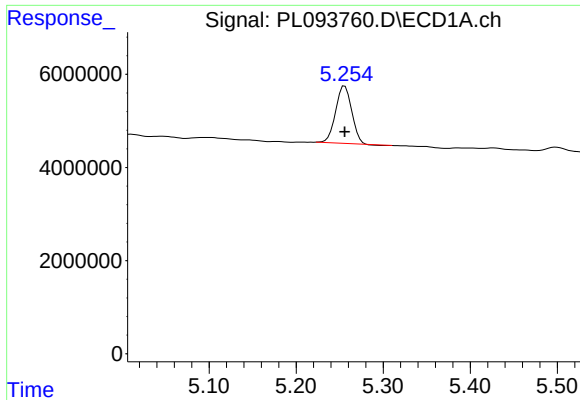
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 14735812
Conc: 4.50 ng/ml



#4 Heptachlor

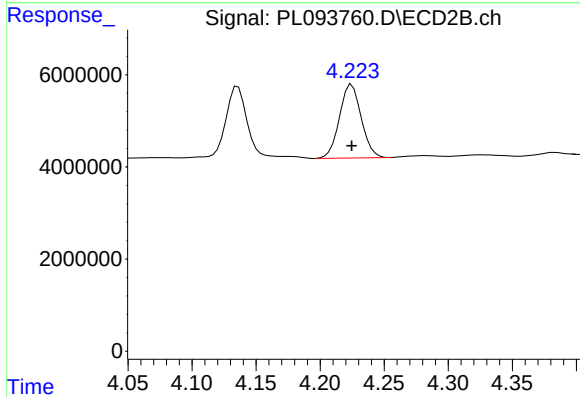
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 18246833
Conc: 3.92 ng/ml



#5 Aldrin

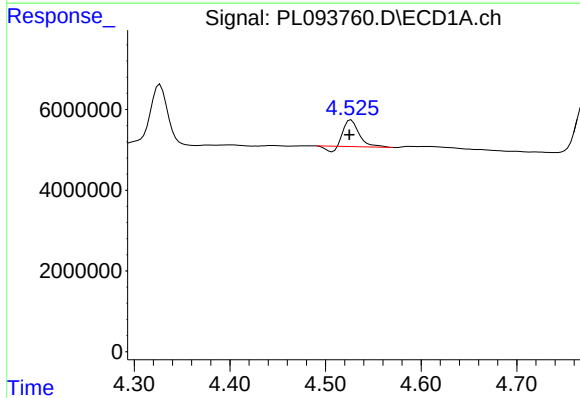
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 15701848
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



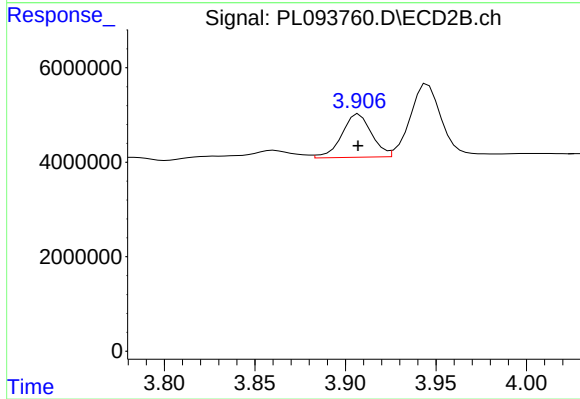
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 18869713
Conc: 4.14 ng/ml



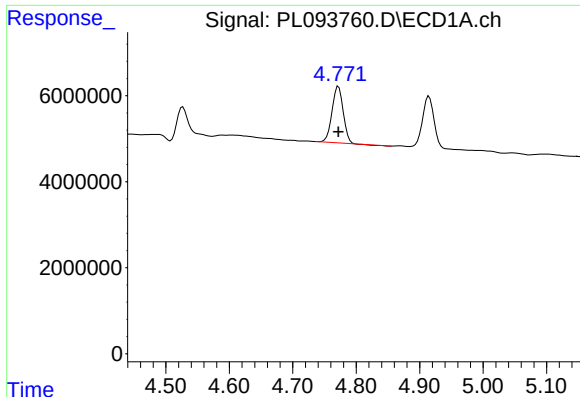
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 6647845
Conc: 4.14 ng/ml



#6 beta-BHC

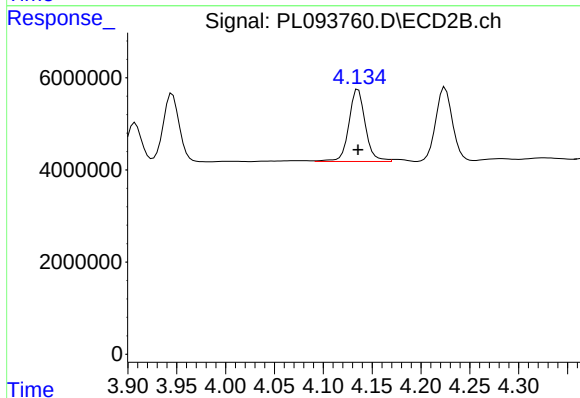
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 10492393
Conc: 5.25 ng/ml



#7 delta-BHC

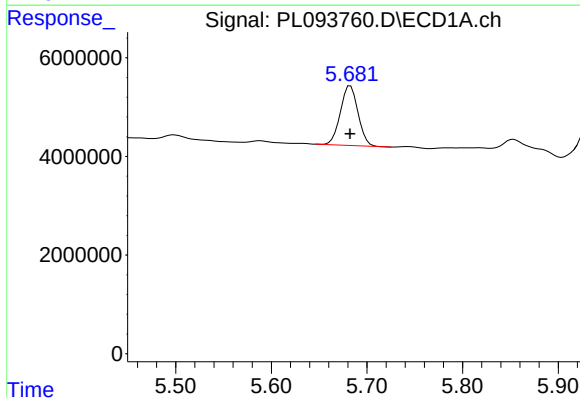
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 16109546
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



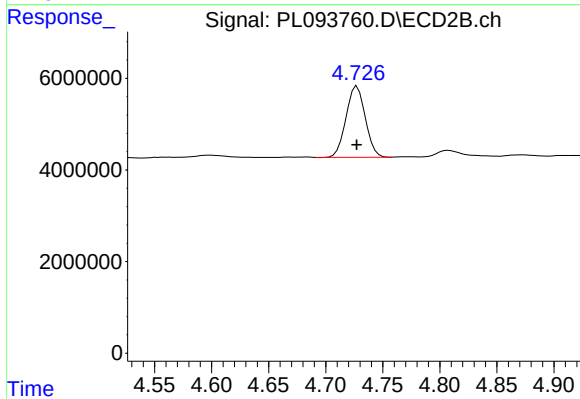
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 18426439
Conc: 3.88 ng/ml



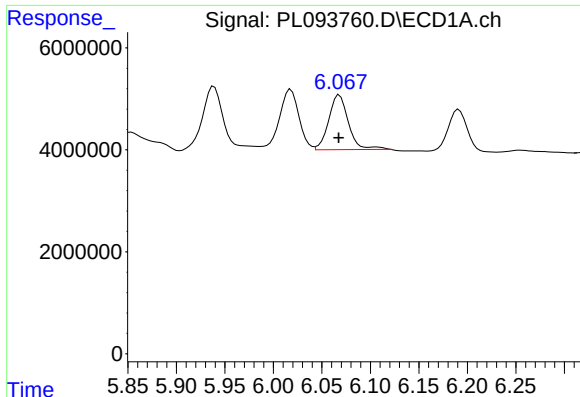
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 15470246
Conc: 5.20 ng/ml



#8 Heptachlor epoxide

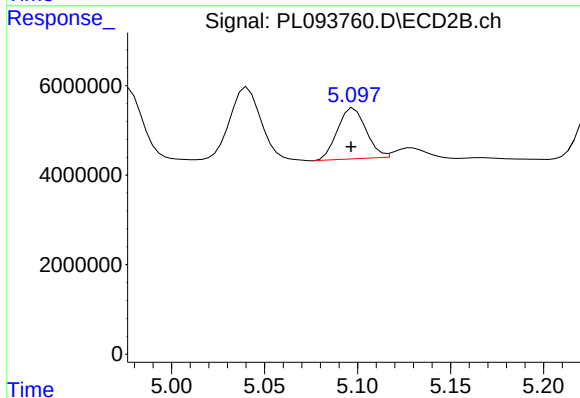
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 18211258
Conc: 4.36 ng/ml



#9 Endosulfan I

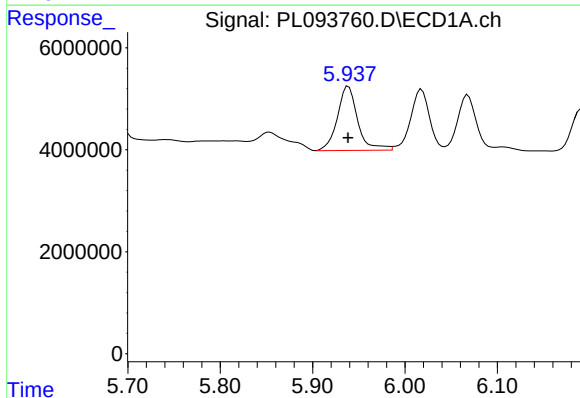
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 15052790
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



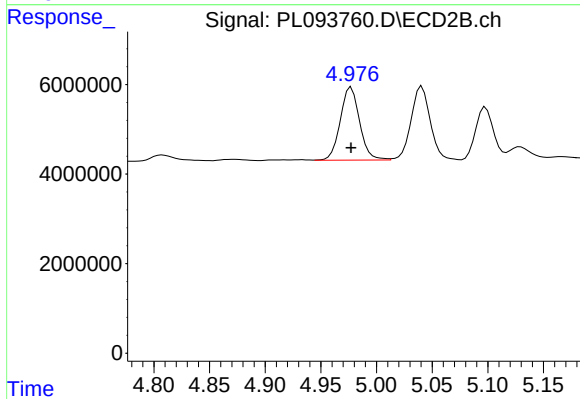
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.002 min
Response: 12103095
Conc: 3.12 ng/ml



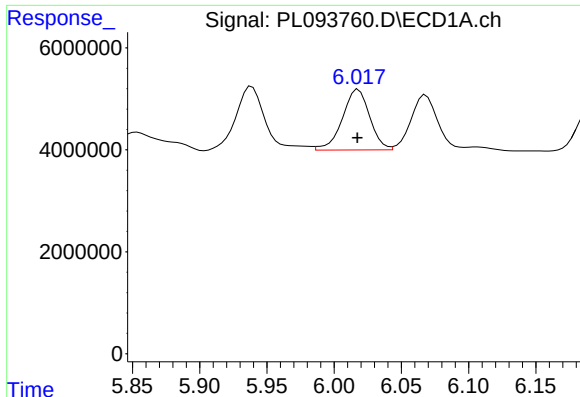
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 19306617
Conc: 6.93 ng/ml



#10 gamma-Chlordane

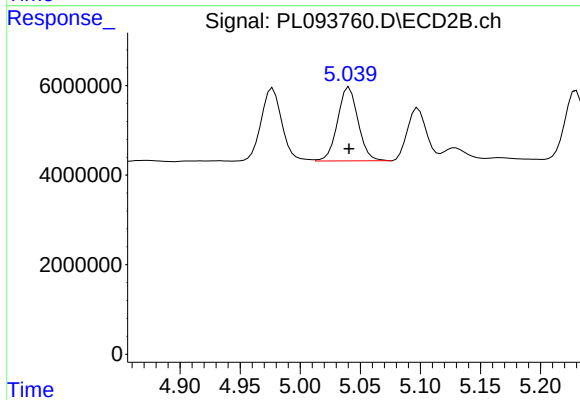
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 19716897
Conc: 4.65 ng/ml



#11 alpha-Chlordane

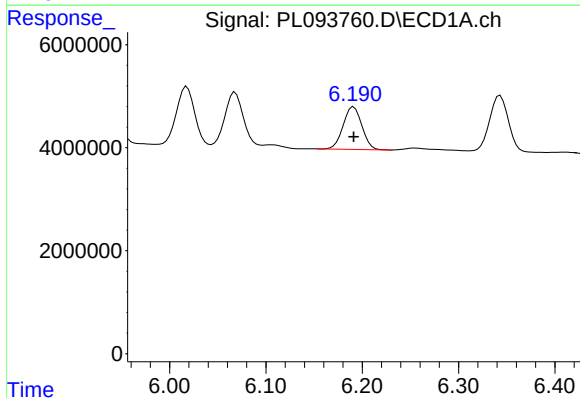
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 16819139
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



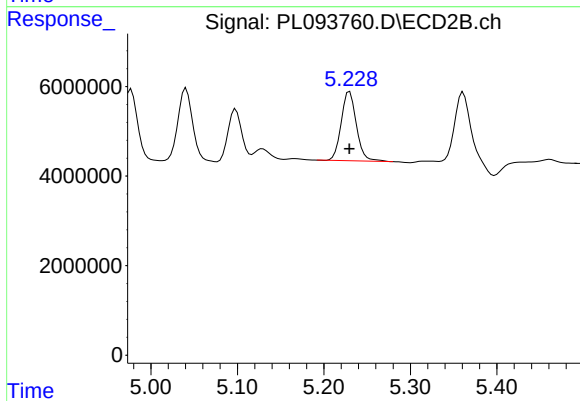
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 19588220
Conc: 4.68 ng/ml



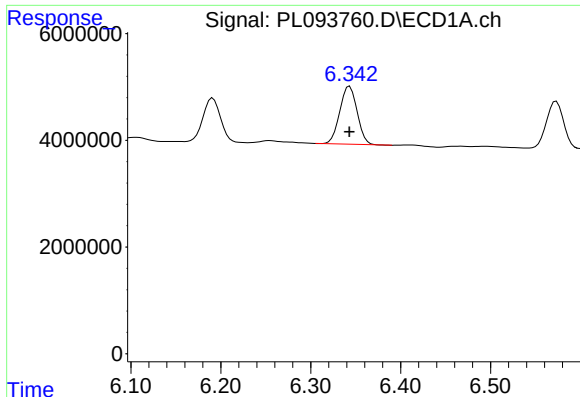
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 11147918
Conc: 4.58 ng/ml



#12 4,4'-DDE

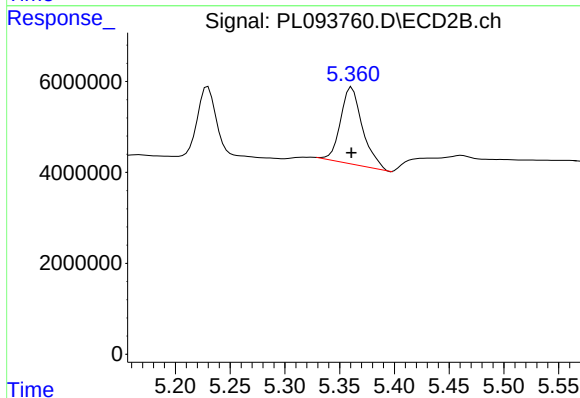
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 18721305
Conc: 4.67 ng/ml



#13 Dieldrin

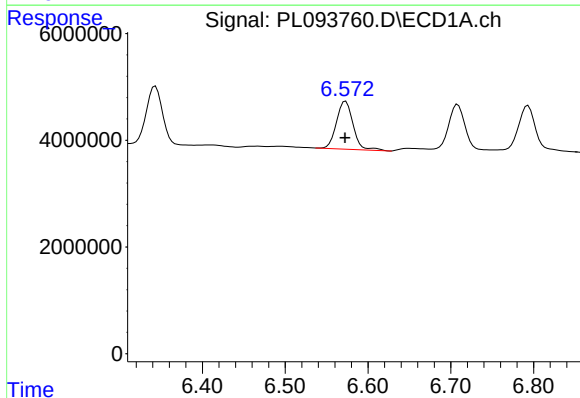
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 14544806
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



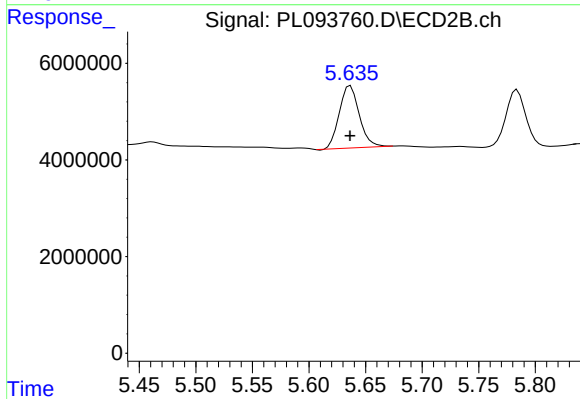
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 23672850
Conc: 5.51 ng/ml



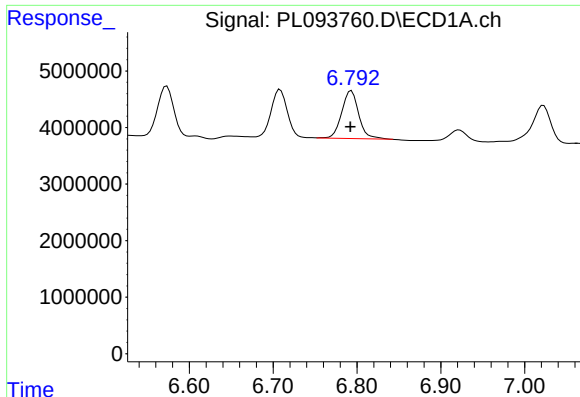
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 12606576
Conc: 5.38 ng/ml



#14 Endrin

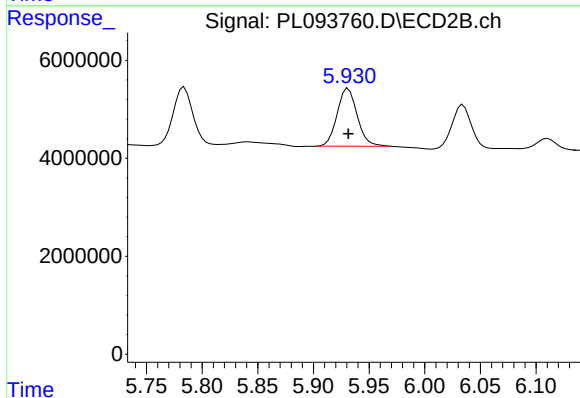
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 15809478
Conc: 4.28 ng/ml



#15 Endosulfan II

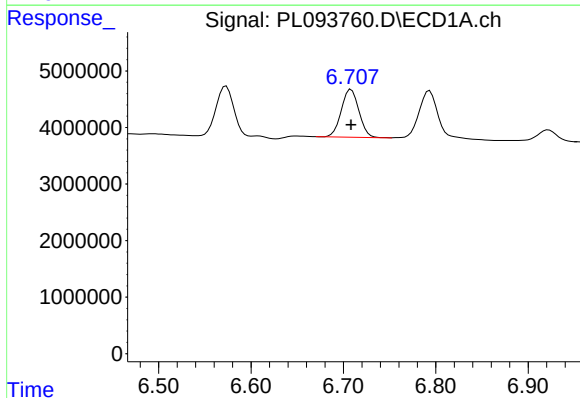
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 11934557
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



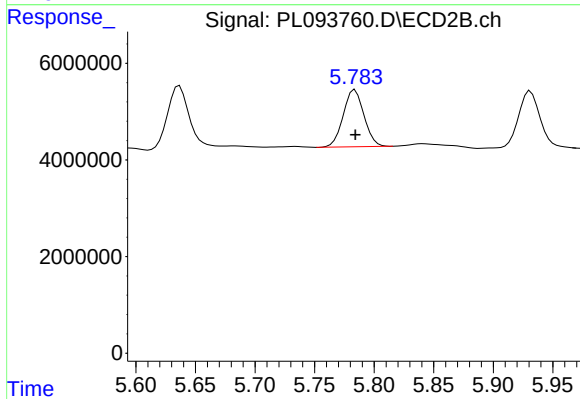
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 14870205
Conc: 4.01 ng/ml



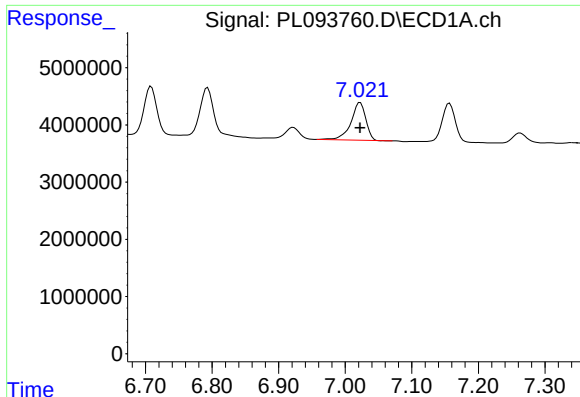
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 11211325
Conc: 5.90 ng/ml



#16 4,4'-DDD

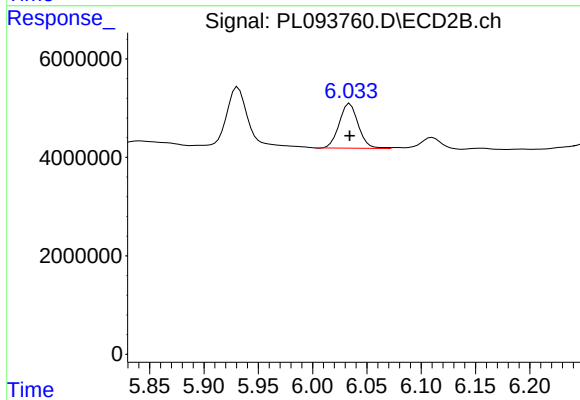
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 14343190
Conc: 4.54 ng/ml



#17 4,4'-DDT

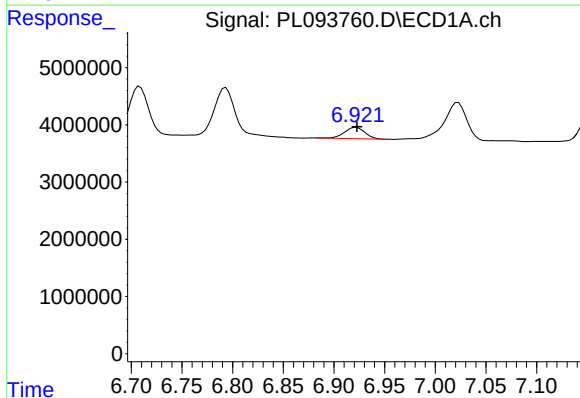
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 10223107
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



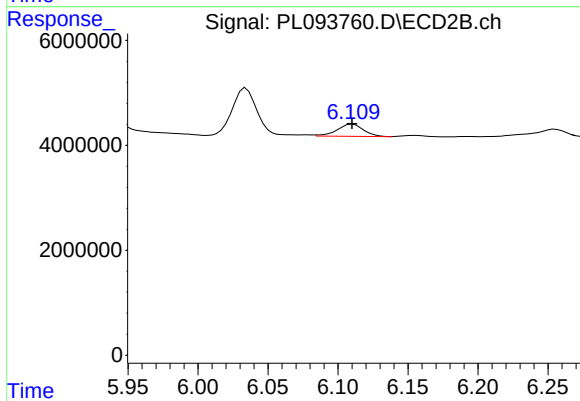
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 11049831
Conc: 3.40 ng/ml



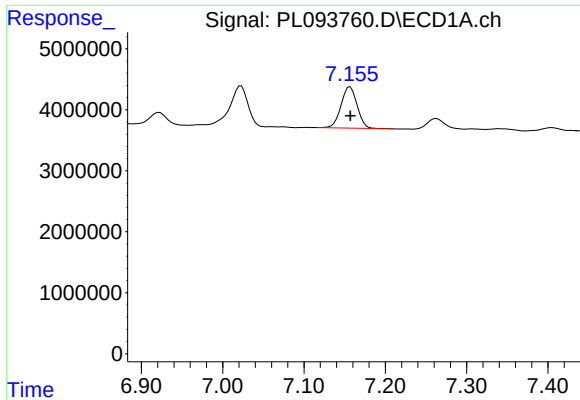
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2810321
Conc: 1.45 ng/ml



#18 Endrin aldehyde

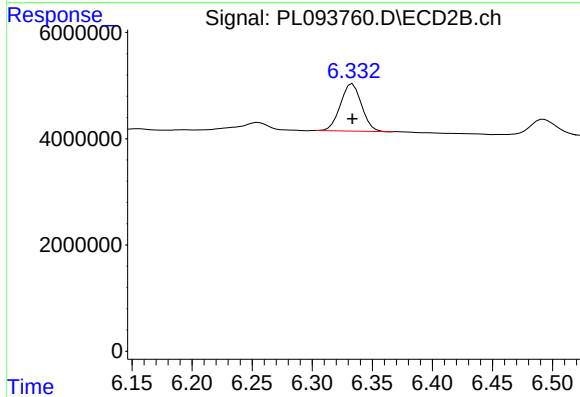
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 3021886
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

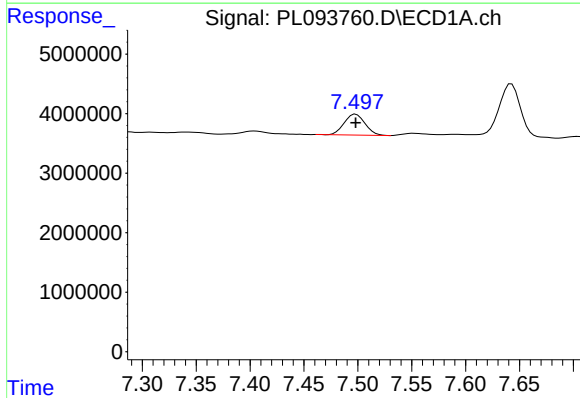
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 9217126
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



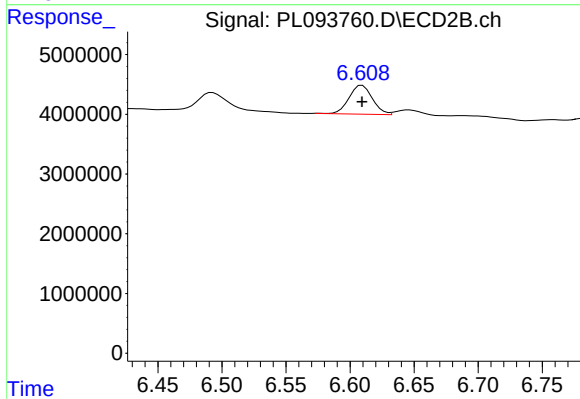
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 10928211
Conc: 3.06 ng/ml



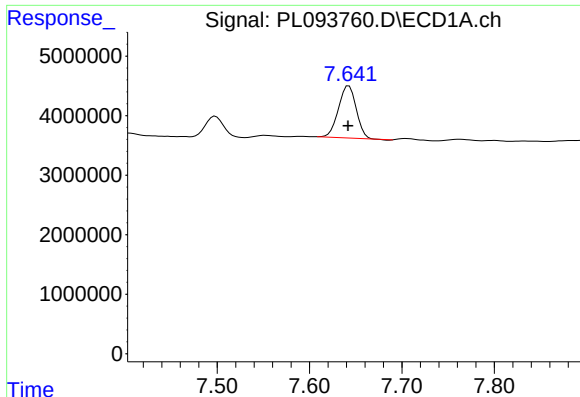
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 4724075
Conc: 4.53 ng/ml



#20 Methoxychlor

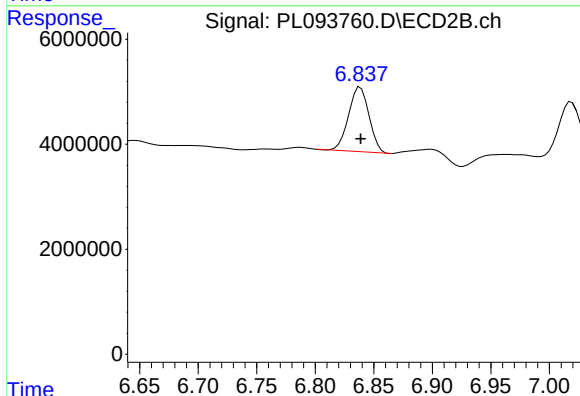
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 6155211
Conc: 3.44 ng/ml



#21 Endrin ketone

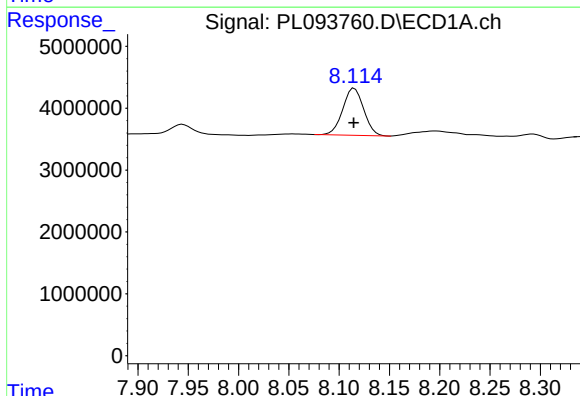
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 11615574
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



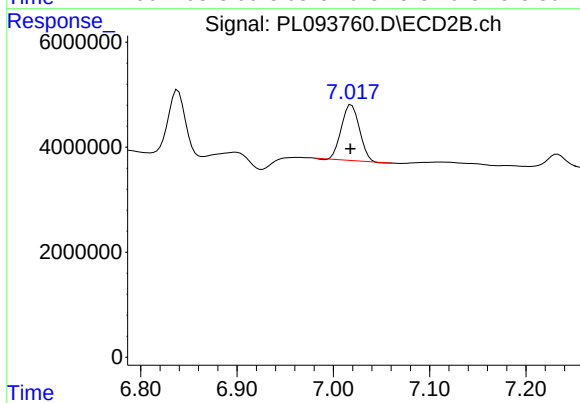
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 14963145
Conc: 3.57 ng/ml



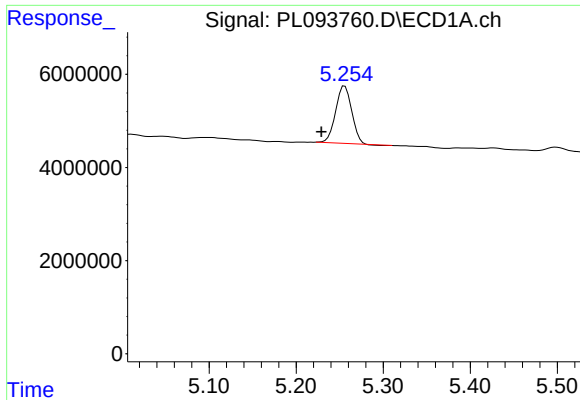
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 11005544
Conc: 5.28 ng/ml



#22 Mirex

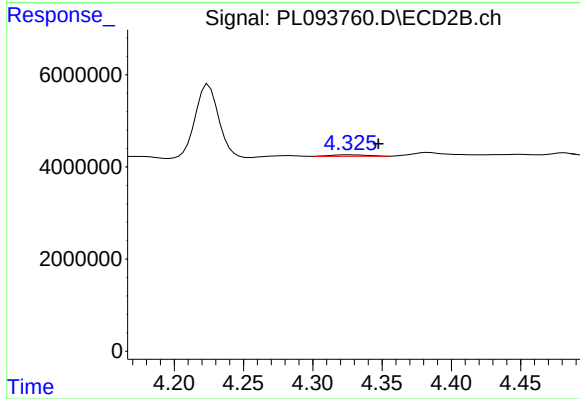
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 13651524
Conc: 4.04 ng/ml



#24 Chlordane-2

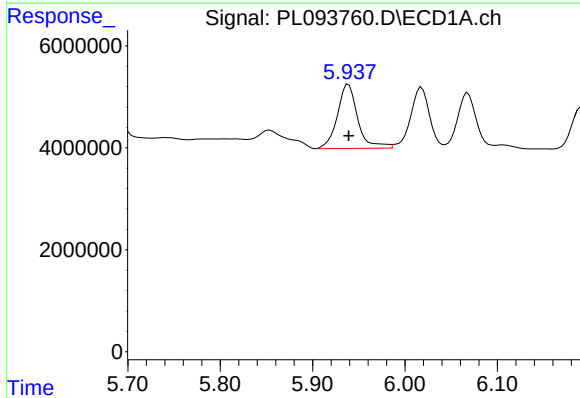
R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 15701848
Conc: 134.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



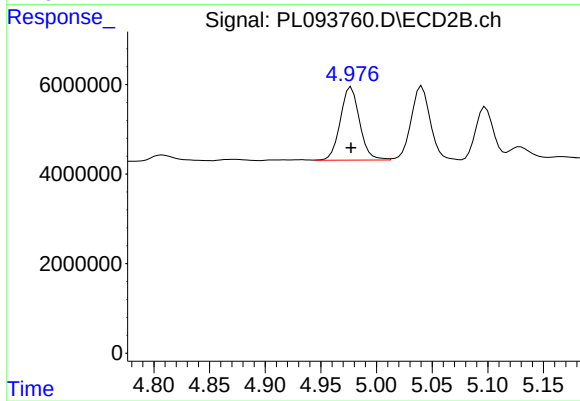
#24 Chlordane-2

R.T.: 4.326 min
Delta R.T.: -0.021 min
Response: 563309
Conc: 3.84 ng/ml



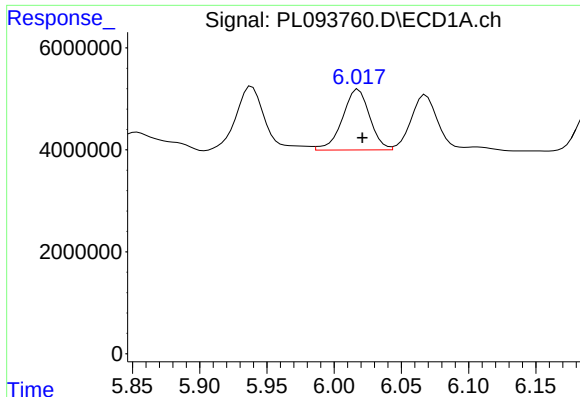
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 19306617
Conc: 49.22 ng/ml



#25 Chlordane-3

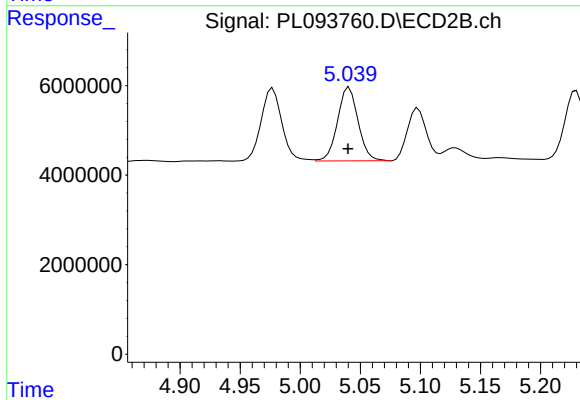
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 19716897
Conc: 45.34 ng/ml



#26 Chlordane-4

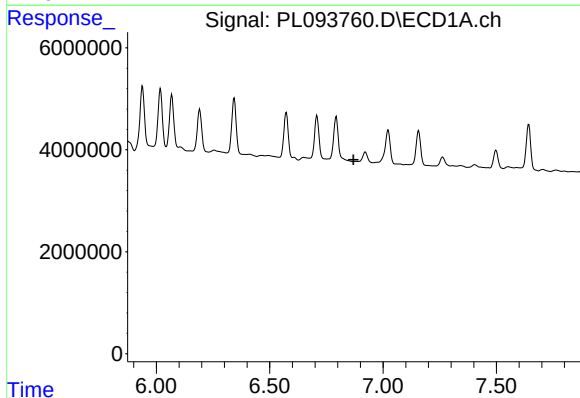
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 16819139
Conc: 35.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



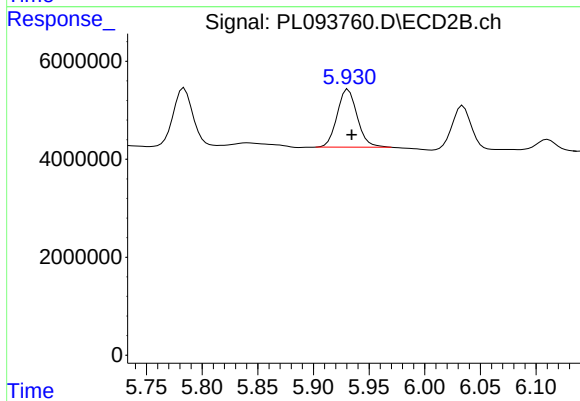
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 19588220
Conc: 46.23 ng/ml



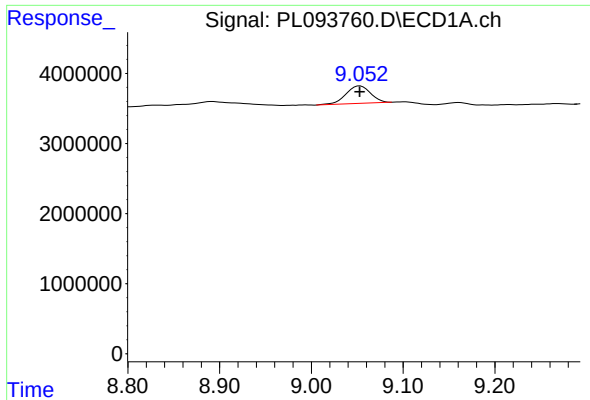
#27 Chlordane-5

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



#27 Chlordane-5

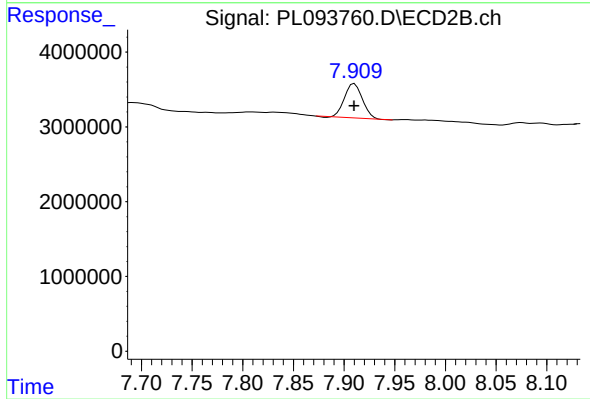
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 14870205
Conc: 97.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 4643366
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-1-012125MS



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 5610071
Conc: 1.60 ng/ml