

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
 Data File : PL093214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 09:37
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:19:15 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...	3.538	2.775	58675315	63044876	23.947	23.168
28)	SA Decachlor...	9.061	7.918	40773656	64343569	21.186	23.576
Target Compounds							
2)	A alpha-BHC	3.994	3.278	41504730	44751370	12.238	11.215
3)	MA gamma-BHC...	4.326	3.608	38386114	41775724	11.776	10.824
5)	MB Aldrin	0.000	4.243	0	211217	N.D.	0.058 #
6)	B beta-BHC	4.525	3.908	17839814	20250977	12.342	12.301
7)	B delta-BHC	0.000	4.137	0	287799	N.D.	0.075 #
8)	B Heptachlo...	0.000	4.722	0	69463	N.D.	0.021 #
10)	B gamma-Chl...	0.000	4.992	0	8358840	N.D.	2.486 #
11)	B alpha-Chl...	0.000	5.054	0	3514147	N.D.	1.057 #
12)	B 4,4'-DDE	0.000	5.233	0	950442	N.D.	0.295 #
13)	MA Dieldrin	0.000	5.364	0	61421	N.D.	0.018 #
14)	MA Endrin	6.576	5.640	106.3E6	157.0E6	46.687	54.275
15)	B Endosulfa...	0.000	5.947	0	1290549	N.D.	0.455 #
16)	A 4,4'-DDD	6.712	5.789	7139579	12805649	3.719	5.143 #
17)	MA 4,4'-DDT	7.027	6.039	189.3E6	311.2E6	91.464	116.038 #
18)	B Endrin al...	6.927	6.115	6042958	6429562	3.218	2.787
19)	B Endosulfa...	0.000	6.319f	0	1207235	N.D.	0.448 #
20)	A Methoxychlor	7.504	6.615	240.6E6	374.9E6	211.052	262.499
21)	B Endrin ke...	7.647	6.843	9891393	14275073	4.083	4.652
23)	Chlordane-1	0.000	3.749f	0	87112	N.D.	0.821 #
24)	Chlordane-2	0.000	4.343	0	1510112	N.D.	12.193 #
25)	Chlordane-3	0.000	4.992	0	8358840	N.D.	23.047 #
26)	Chlordane-4	0.000	5.054	0	3514147	N.D.	10.046 #
27)	Chlordane-5	0.000	5.947	0	1290549	N.D.	10.177 #

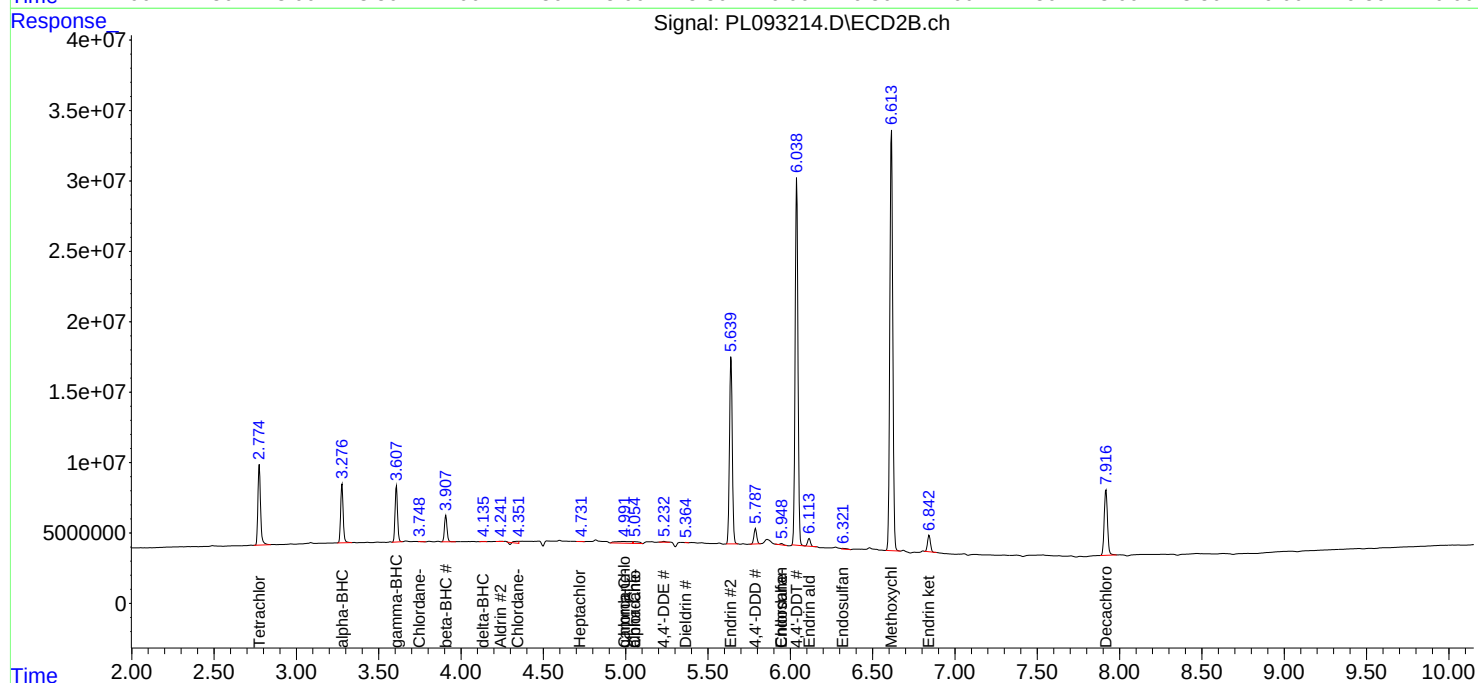
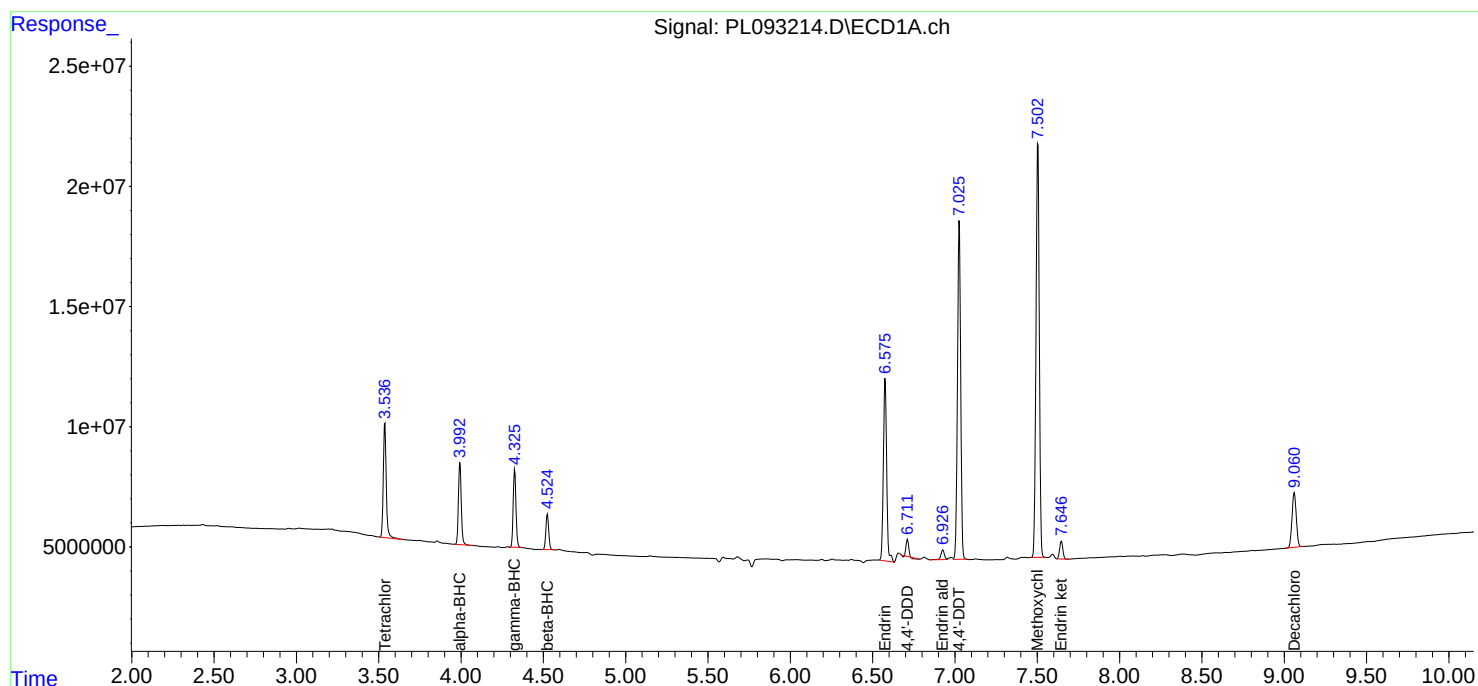
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

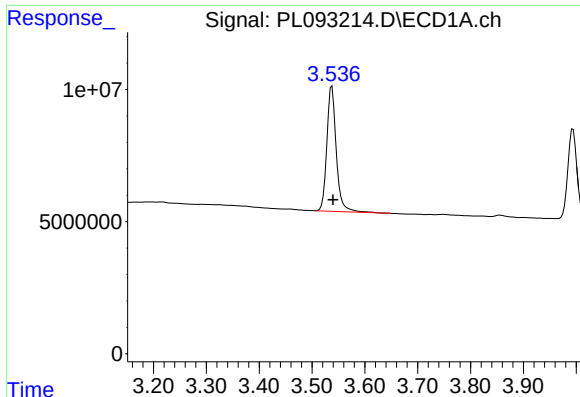
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112224\
Data File : PL093214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 09:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 21:19:15 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

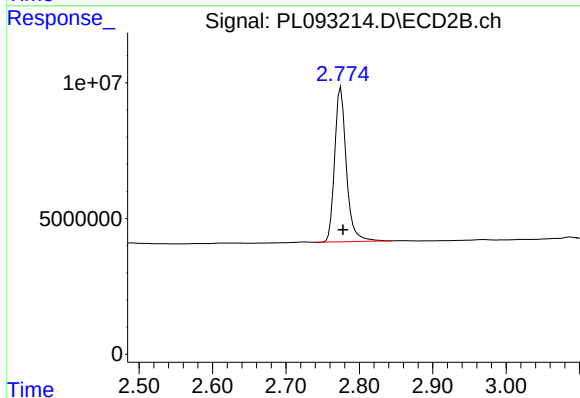




#1 Tetrachloro-m-xylene

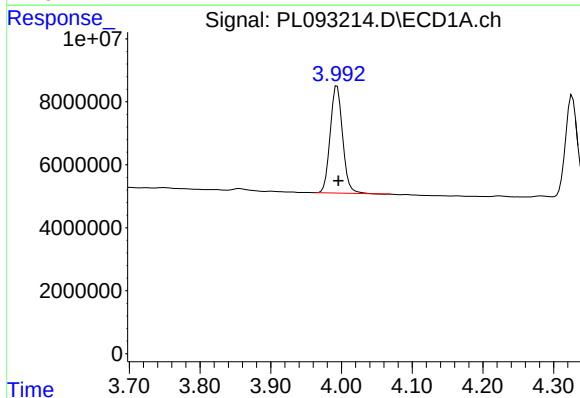
R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 58675315
Conc: 23.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



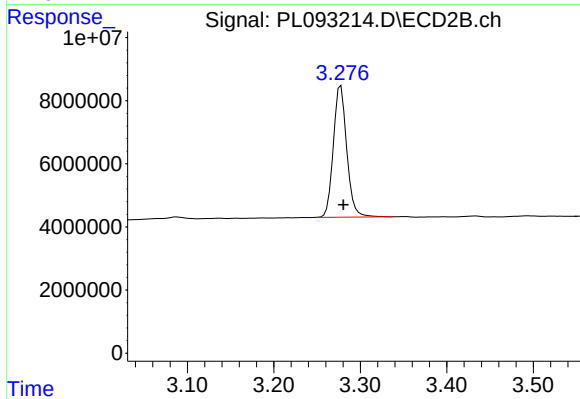
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 63044876
Conc: 23.17 ng/ml



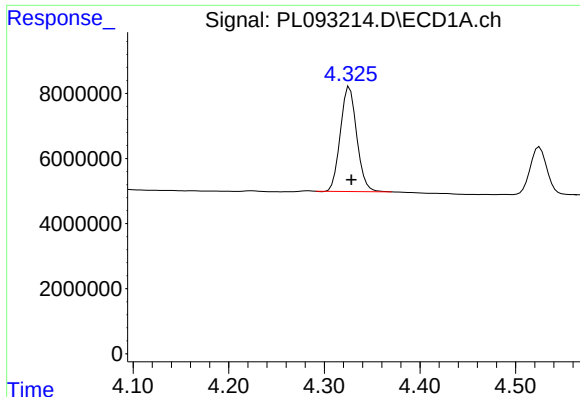
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 41504730
Conc: 12.24 ng/ml



#2 alpha-BHC

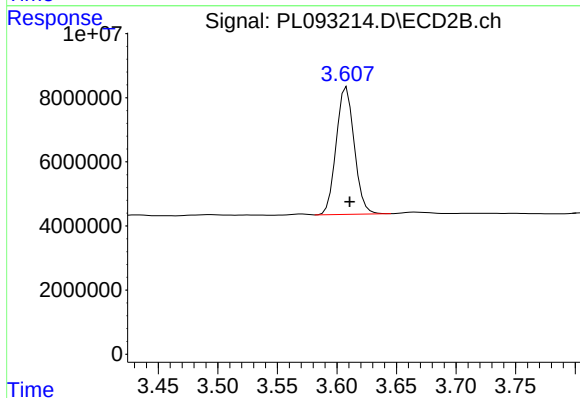
R.T.: 3.278 min
Delta R.T.: -0.003 min
Response: 44751370
Conc: 11.22 ng/ml



#3 gamma-BHC (Lindane)

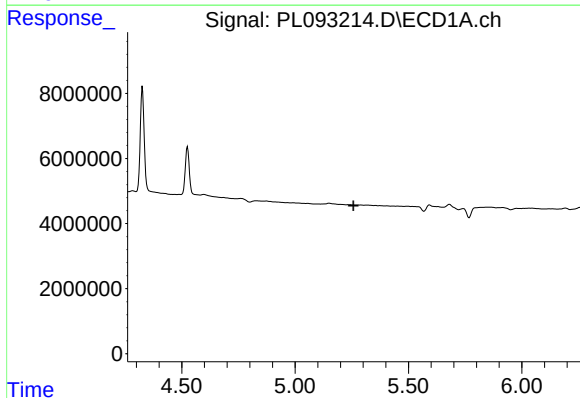
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 38386114
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



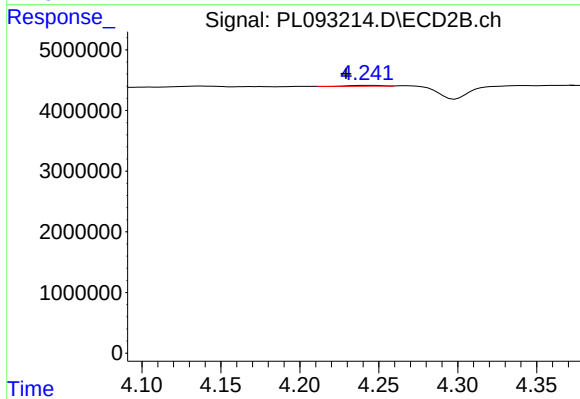
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.003 min
Response: 41775724
Conc: 10.82 ng/ml



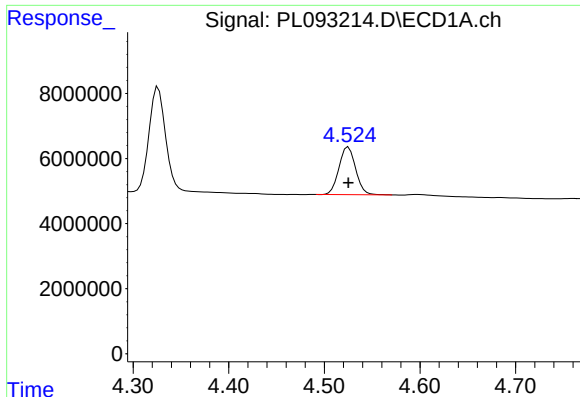
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#5 Aldrin

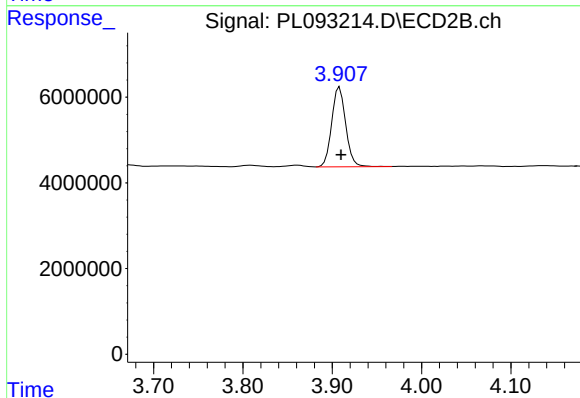
R.T.: 4.243 min
Delta R.T.: 0.014 min
Response: 211217
Conc: 0.06 ng/ml



#6 beta-BHC

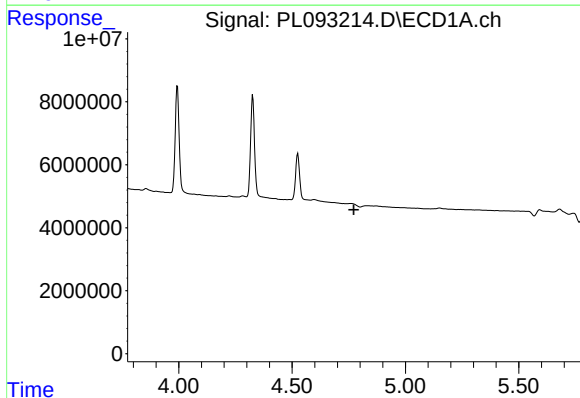
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 17839814
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



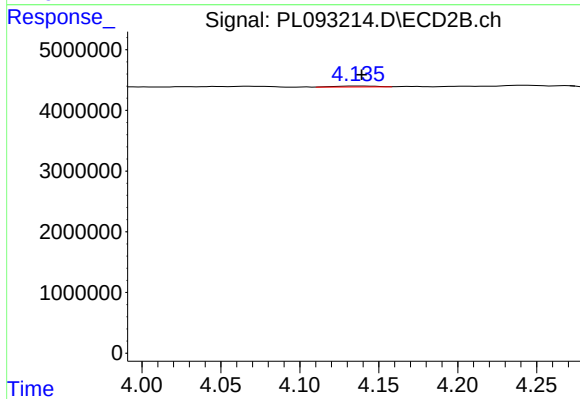
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 20250977
Conc: 12.30 ng/ml



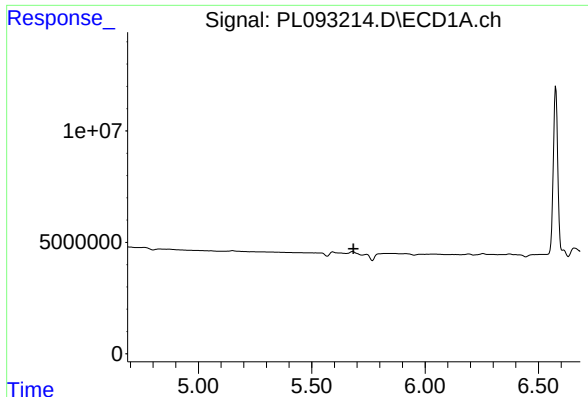
#7 delta-BHC

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



#7 delta-BHC

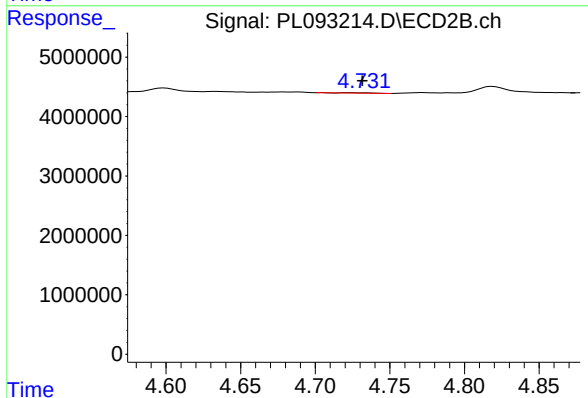
R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 287799
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

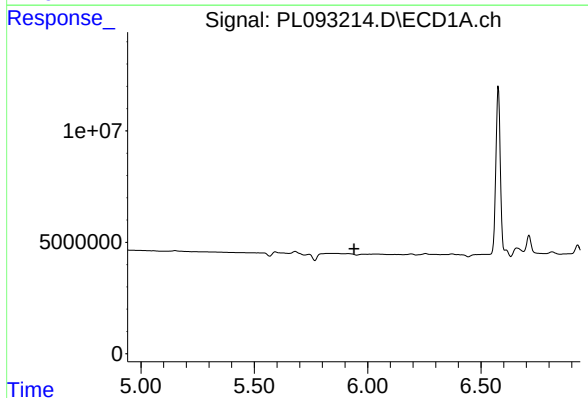
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



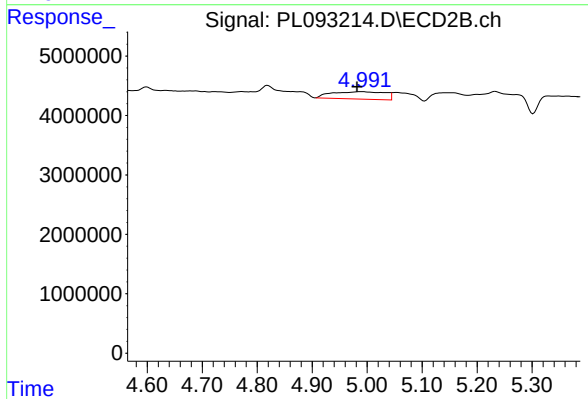
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.009 min
Response: 69463
Conc: 0.02 ng/ml



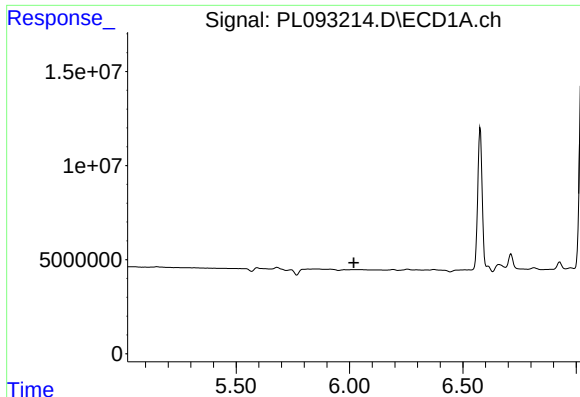
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

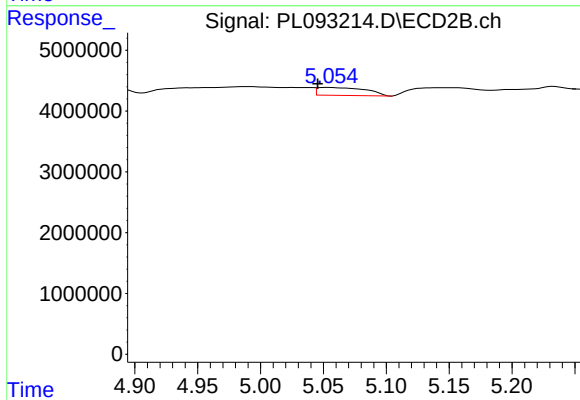
R.T.: 4.992 min
Delta R.T.: 0.010 min
Response: 8358840
Conc: 2.49 ng/ml



#11 alpha-Chlordane

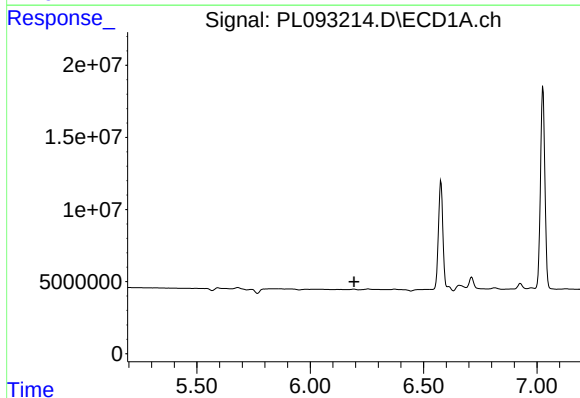
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



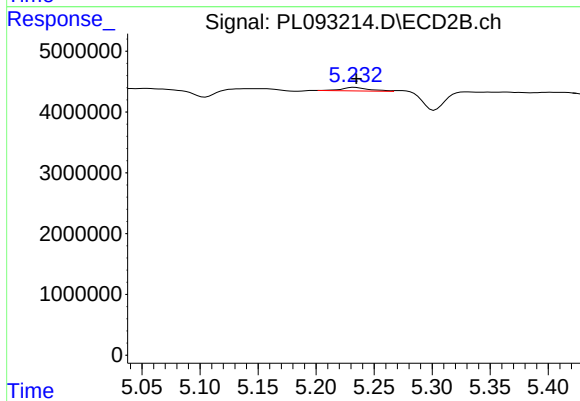
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.009 min
Response: 3514147
Conc: 1.06 ng/ml



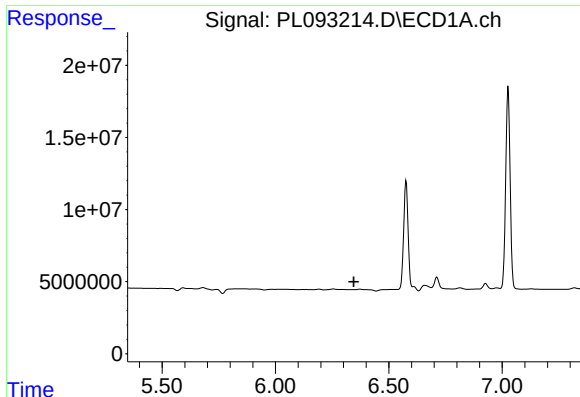
#12 4,4'-DDE

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



#12 4,4'-DDE

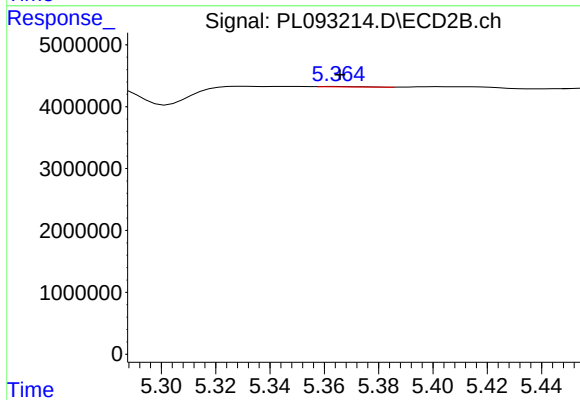
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 950442
Conc: 0.30 ng/ml



#13 Dieldrin

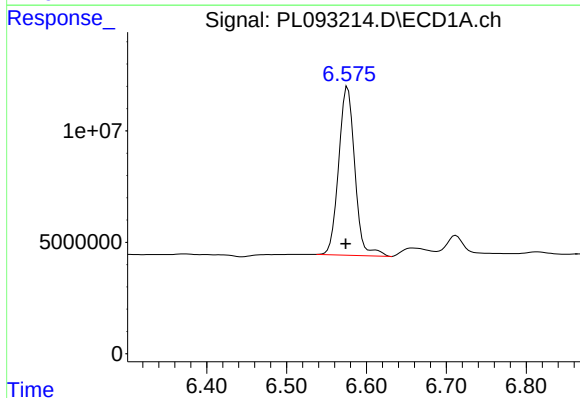
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



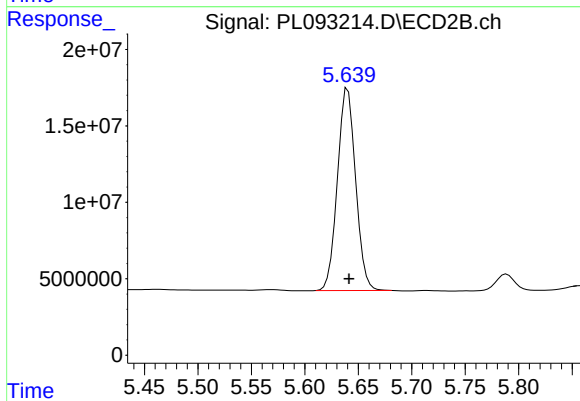
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 61421
Conc: 0.02 ng/ml



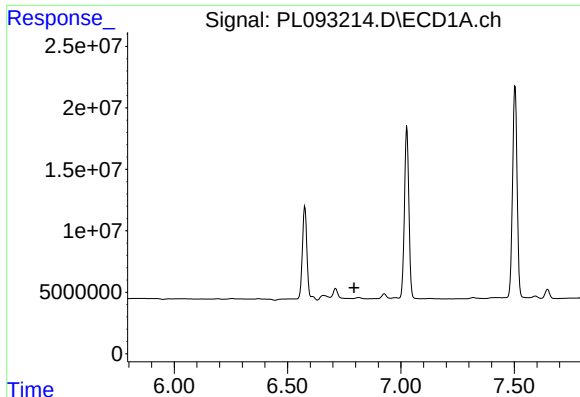
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 106291110
Conc: 46.69 ng/ml



#14 Endrin

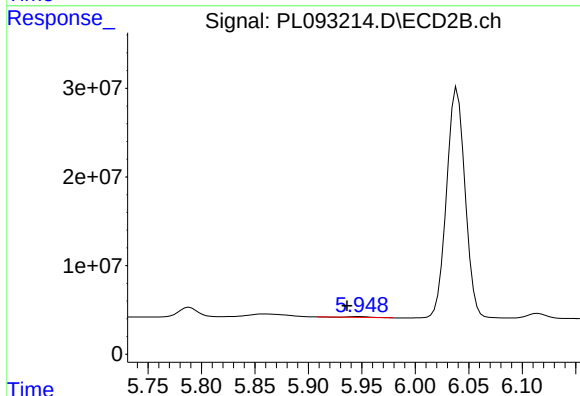
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 157017083
Conc: 54.27 ng/ml



#15 Endosulfan II

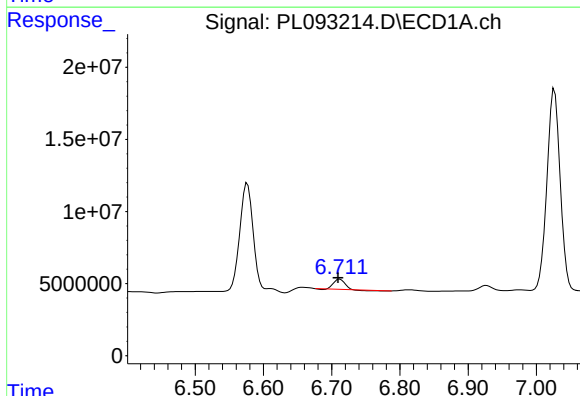
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



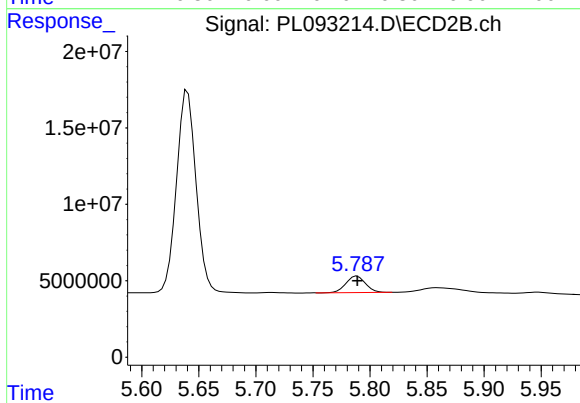
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.011 min
Response: 1290549
Conc: 0.46 ng/ml



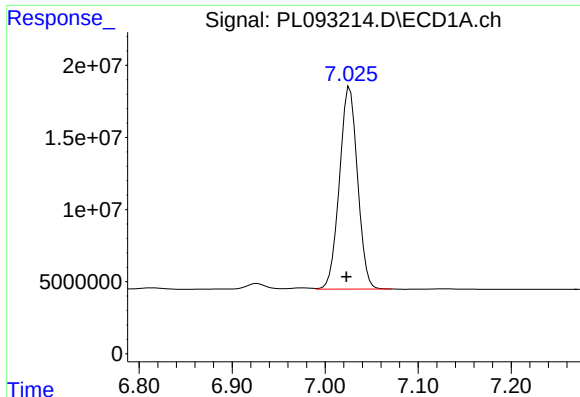
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 7139579
Conc: 3.72 ng/ml



#16 4,4'-DDD

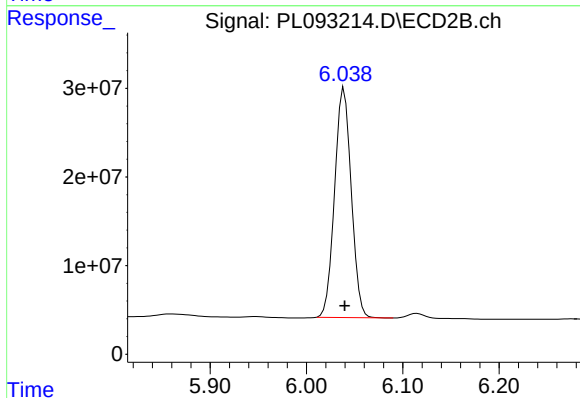
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 12805649
Conc: 5.14 ng/ml



#17 4,4'-DDT

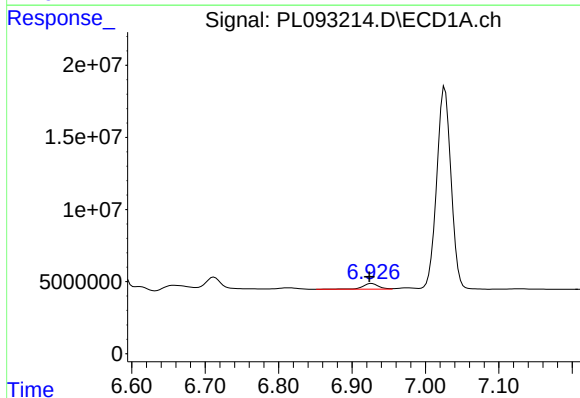
R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 189308317
Conc: 91.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



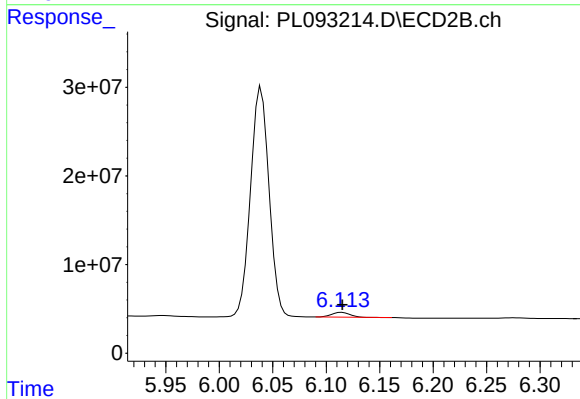
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 311244483
Conc: 116.04 ng/ml



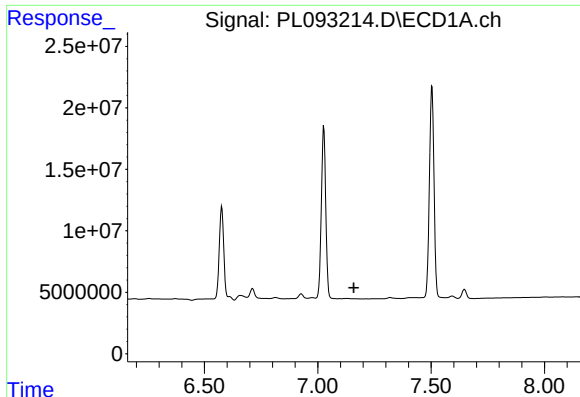
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 6042958
Conc: 3.22 ng/ml



#18 Endrin aldehyde

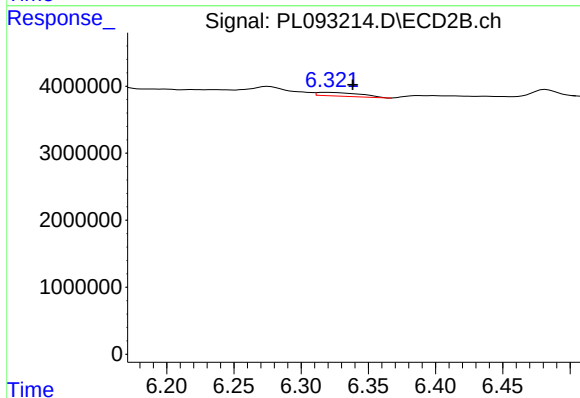
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 6429562
Conc: 2.79 ng/ml



#19 Endosulfan Sulfate

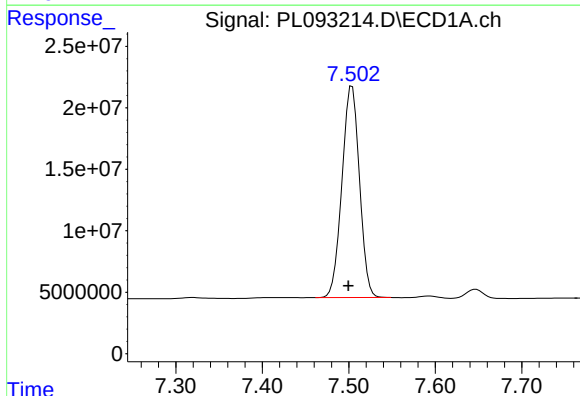
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



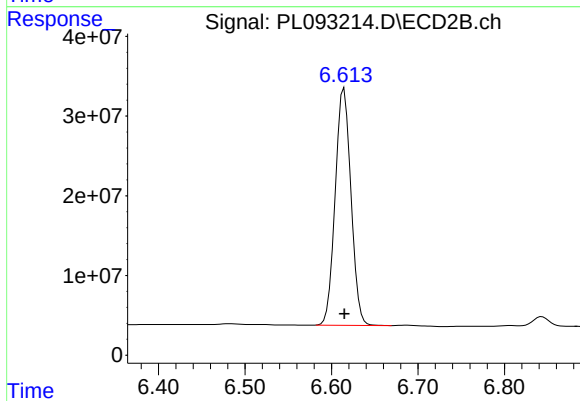
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.019 min
Response: 1207235
Conc: 0.45 ng/ml



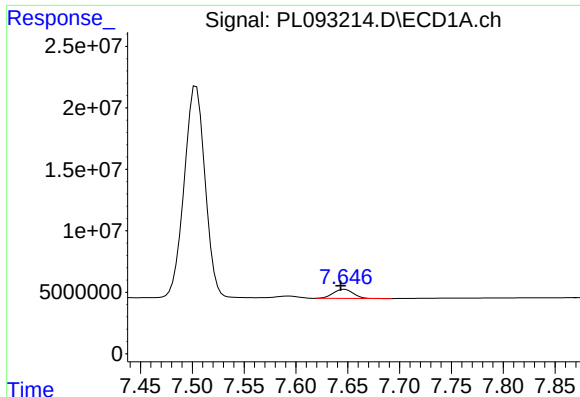
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.004 min
Response: 240598524
Conc: 211.05 ng/ml



#20 Methoxychlor

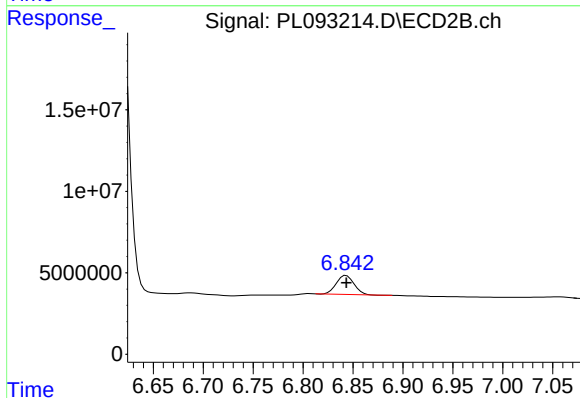
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 374856675
Conc: 262.50 ng/ml



#21 Endrin ketone

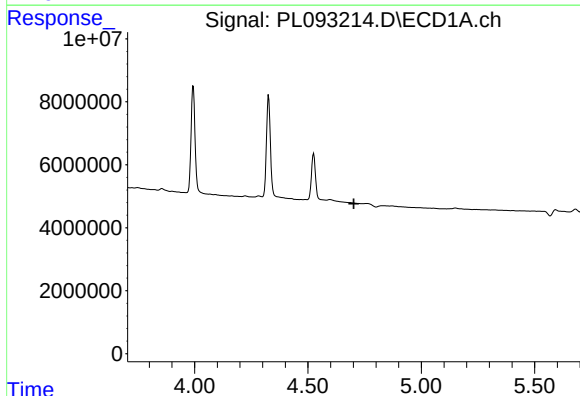
R.T.: 7.647 min
Delta R.T.: 0.004 min
Response: 9891393
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



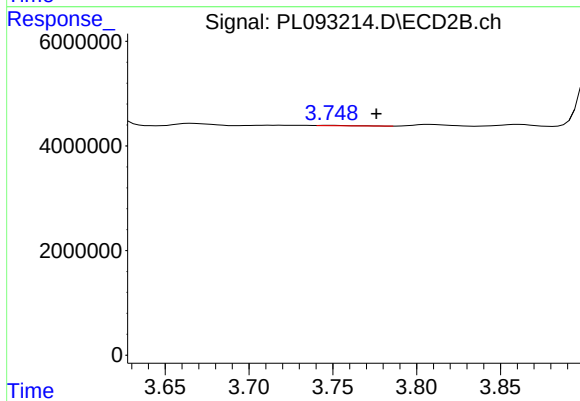
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 14275073
Conc: 4.65 ng/ml



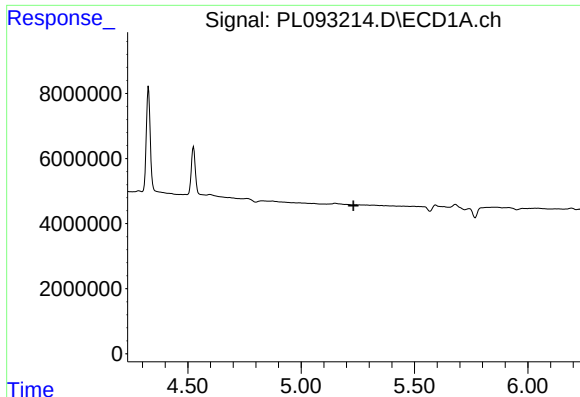
#23 Chlordane-1

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



#23 Chlordane-1

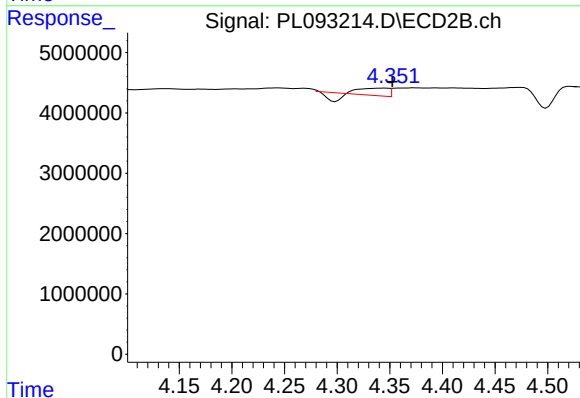
R.T.: 3.749 min
Delta R.T.: -0.027 min
Response: 87112
Conc: 0.82 ng/ml



#24 Chlordane-2

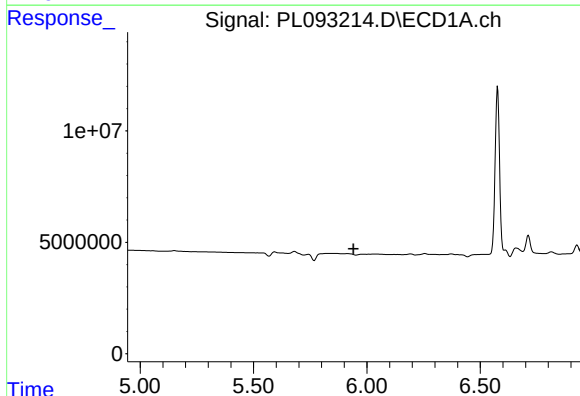
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



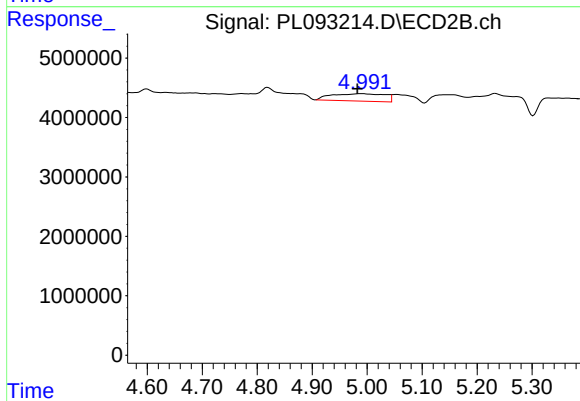
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.009 min
Response: 1510112
Conc: 12.19 ng/ml



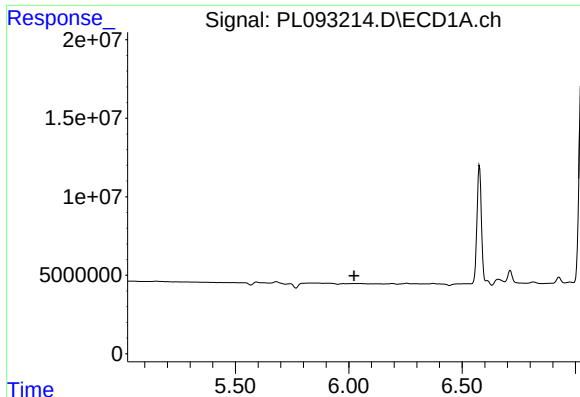
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

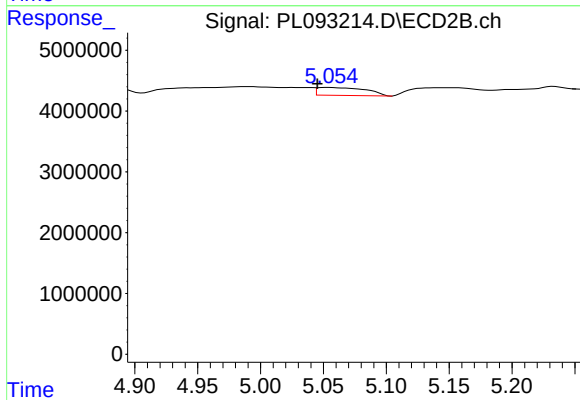
R.T.: 4.992 min
Delta R.T.: 0.009 min
Response: 8358840
Conc: 23.05 ng/ml



#26 Chlordane-4

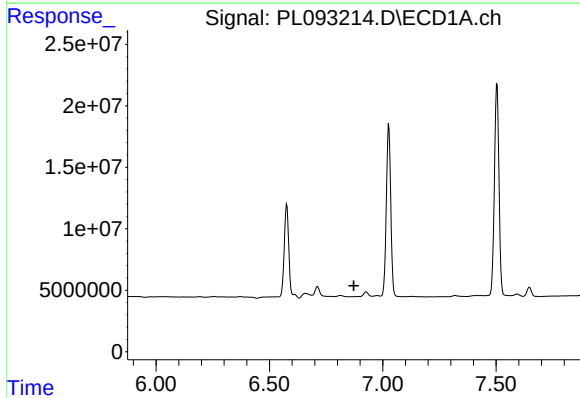
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



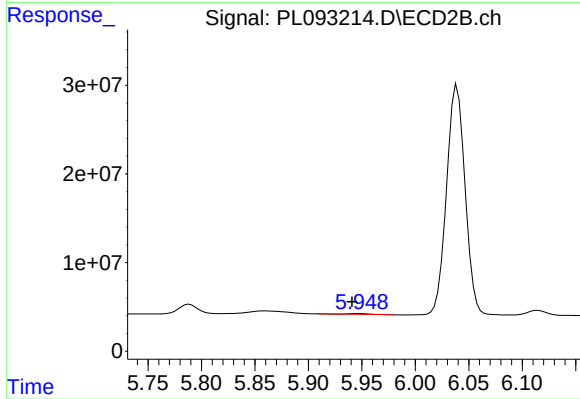
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.009 min
Response: 3514147
Conc: 10.05 ng/ml



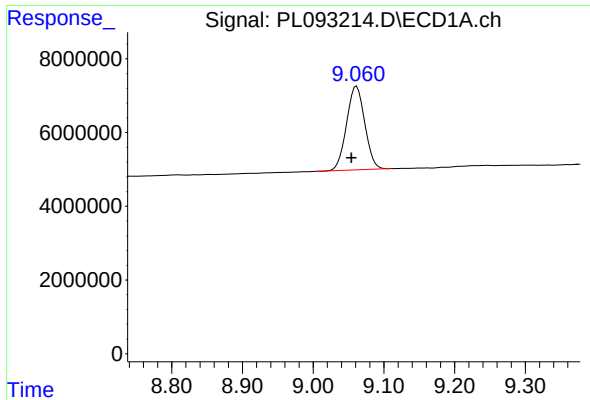
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

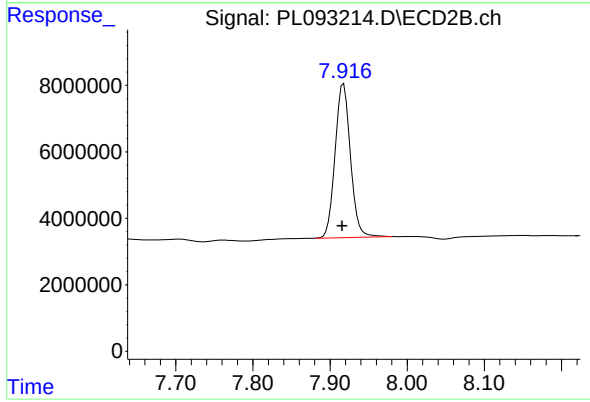
R.T.: 5.947 min
Delta R.T.: 0.007 min
Response: 1290549
Conc: 10.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 40773656
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 64343569
Conc: 23.58 ng/ml