

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
 Data File : PL093572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2024 08:27
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:26:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.540	2.776	60843584	70918792	24.576	24.361
28)	SA Decachlor...	9.058	7.914	43372435	67941455	23.457	22.754
Target Compounds							
2)	A alpha-BHC	3.996	3.279	44387186	50191568	12.857	11.547
3)	MA gamma-BHC...	4.328	3.609	41378308	46955282	12.618	11.129
5)	MB Aldrin	0.000	4.242	0	168101	N.D.	0.041 #
6)	B beta-BHC	4.527	3.909	18641545	23133234	12.931	12.870
7)	B delta-BHC	0.000	4.136	0	290480	N.D.	0.069 #
8)	B Heptachlo...	0.000	4.741	0	36201	N.D.	0.009 #
10)	B gamma-Chl...	0.000	4.988	0	2586870	N.D.	0.671 #
11)	B alpha-Chl...	0.000	5.027f	0	978753	N.D.	0.257 #
12)	B 4,4'-DDE	0.000	5.233	0	681999	N.D.	0.185 #
13)	MA Dieldrin	0.000	5.362	0	173845	N.D.	0.045 #
14)	MA Endrin	6.576	5.640	103.3E6	175.4E6	48.013	53.031
15)	B Endosulfa...	0.000	5.947	0	1370408	N.D.	0.422 #
16)	A 4,4'-DDD	6.712	5.788	10558563	14078594	6.013	4.975
17)	MA 4,4'-DDT	7.027	6.038	188.9E6	357.4E6	102.192	118.346
18)	B Endrin al...	6.927	6.114	5802052	8790000	3.270	3.264
19)	B Endosulfa...	0.000	6.321f	0	299528	N.D.	0.095 #
20)	A Methoxychlor	7.502	6.613	232.4E6	415.1E6	232.481	257.859
21)	B Endrin ke...	7.645	6.841	10844507	18810892	4.833	5.167
23)	Chlordane-1	0.000	3.758	0	46701	N.D.	0.387 #
24)	Chlordane-2	0.000	4.349	0	84699	N.D.	0.610 #
25)	Chlordane-3	0.000	4.988	0	2586870	N.D.	6.096 #
26)	Chlordane-4	0.000	5.027	0	978753	N.D.	2.379 #
27)	Chlordane-5	0.000	5.947	0	1370408	N.D.	10.293 #

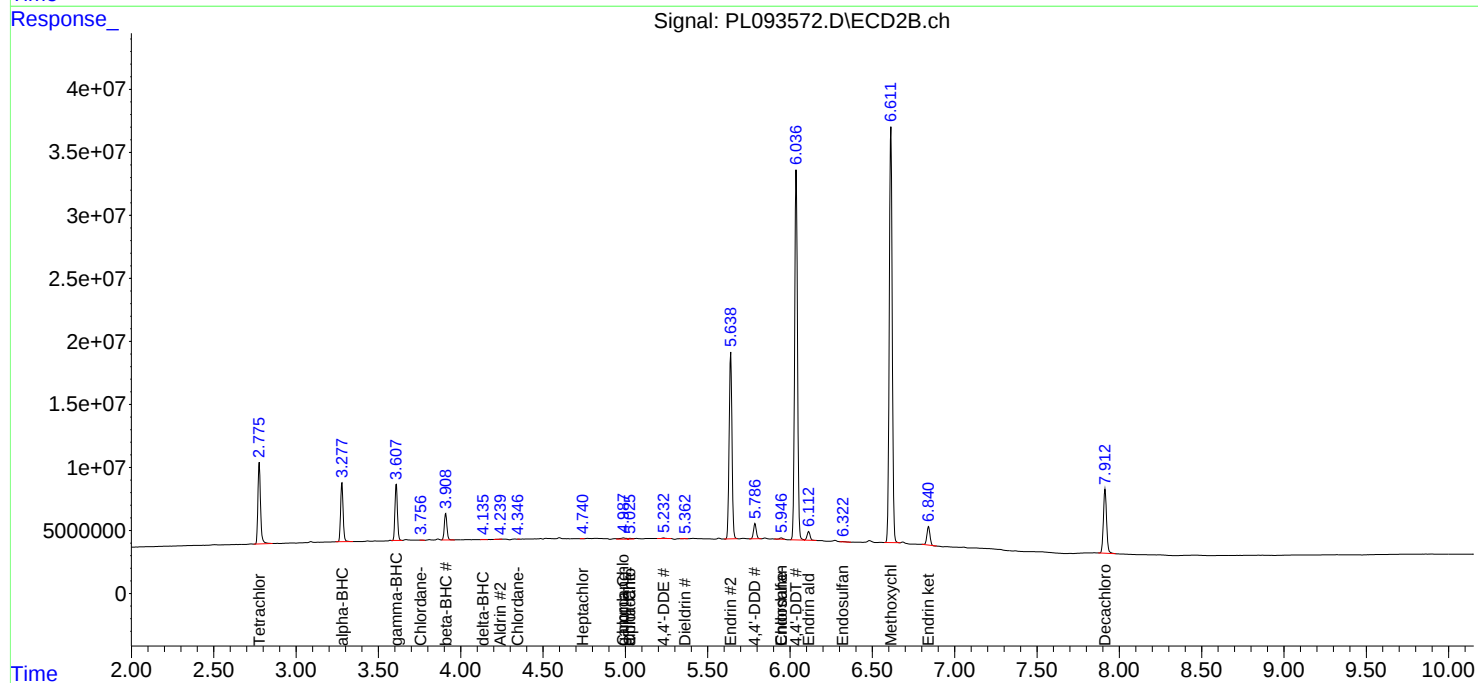
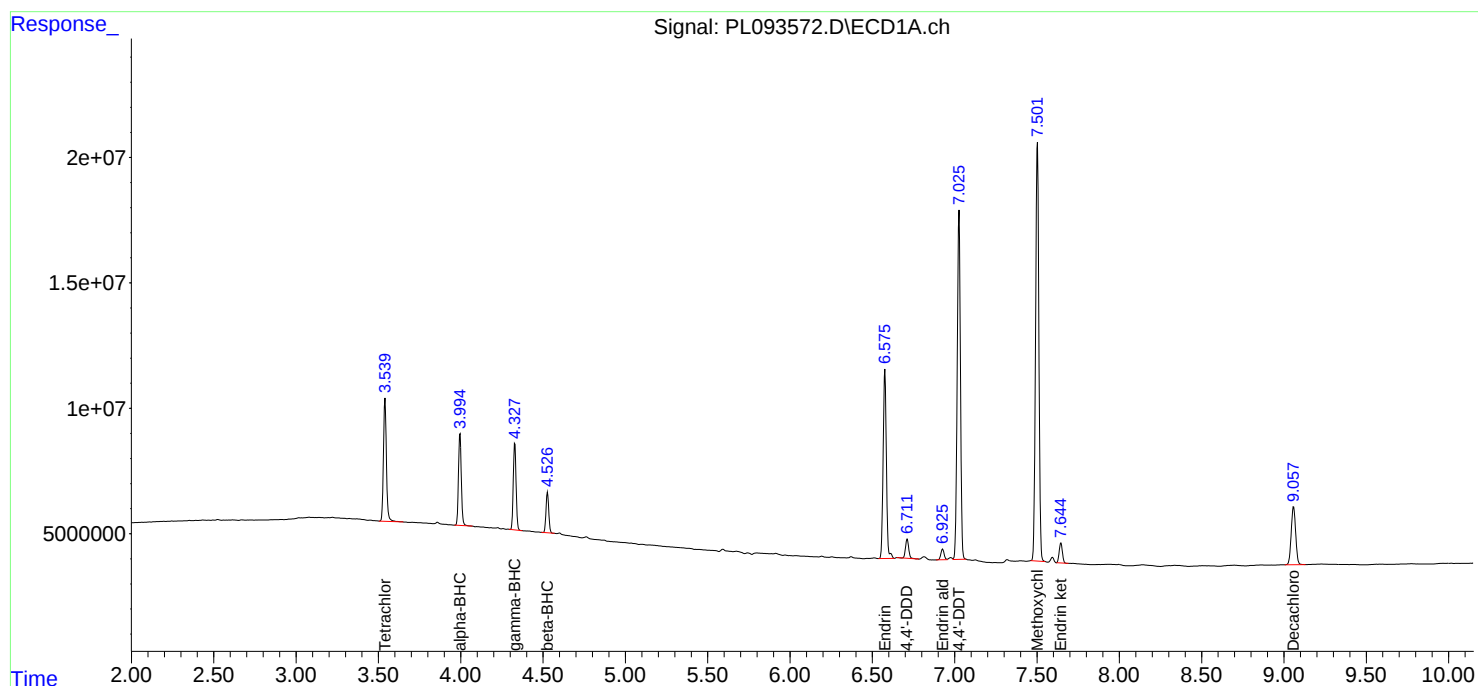
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

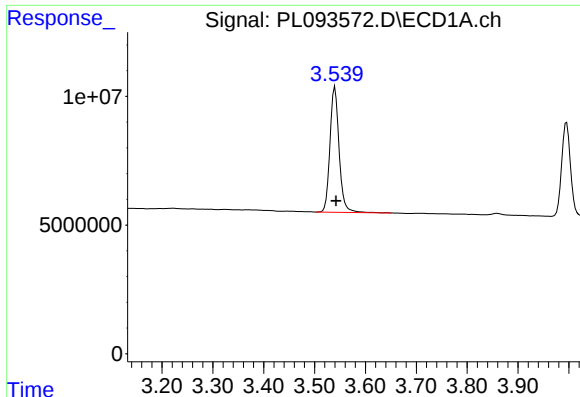
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
Data File : PL093572.D
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Acq On : 31 Dec 2024 08:27
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:26:47 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

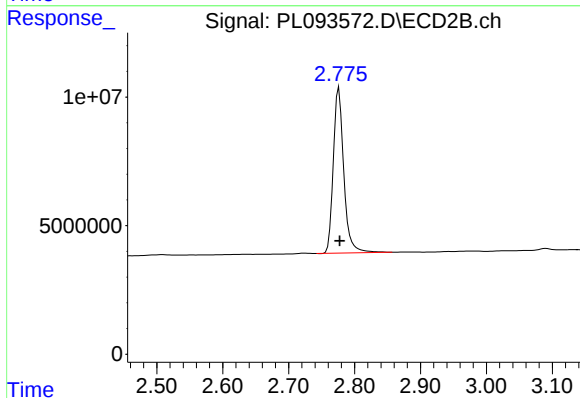




#1 Tetrachloro-m-xylene

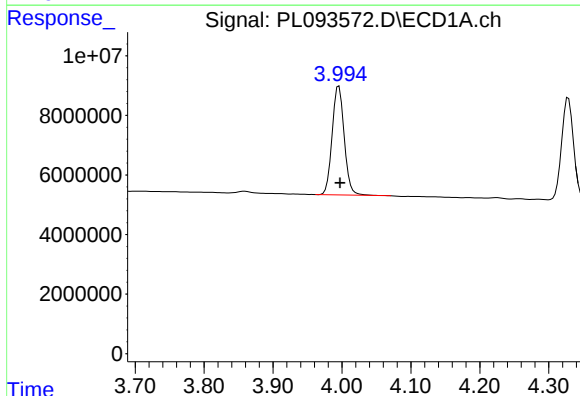
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 60843584
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



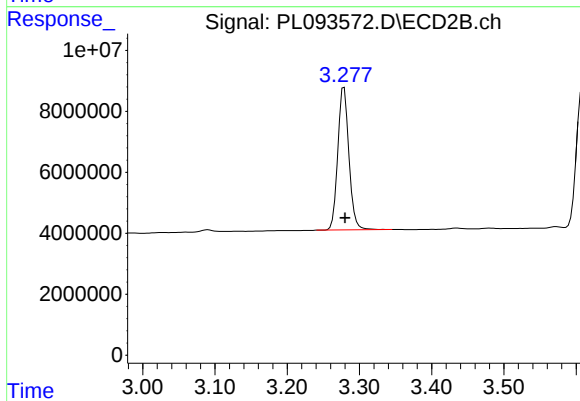
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 70918792
Conc: 24.36 ng/ml



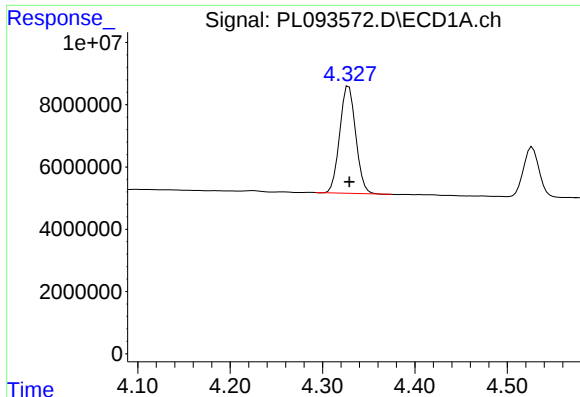
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.002 min
Response: 44387186
Conc: 12.86 ng/ml



#2 alpha-BHC

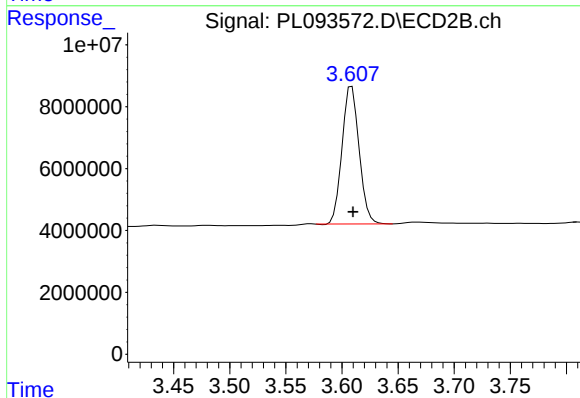
R.T.: 3.279 min
Delta R.T.: -0.001 min
Response: 50191568
Conc: 11.55 ng/ml



#3 gamma-BHC (Lindane)

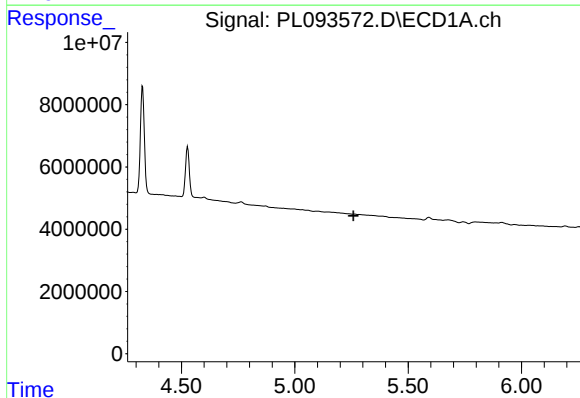
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 41378308
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



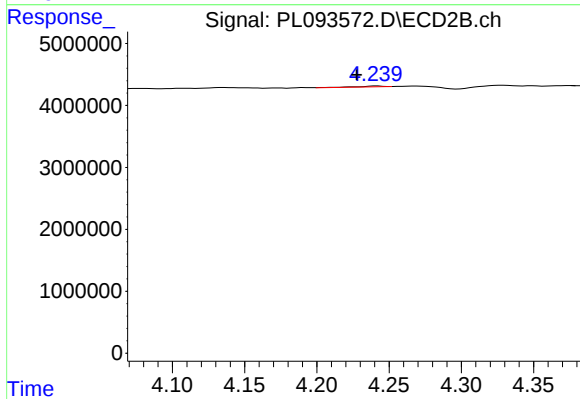
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: -0.001 min
Response: 46955282
Conc: 11.13 ng/ml



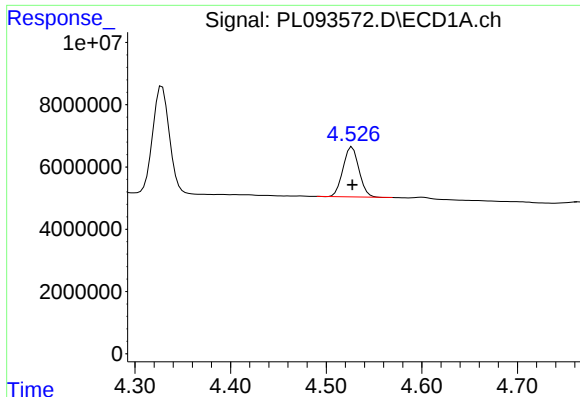
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#5 Aldrin

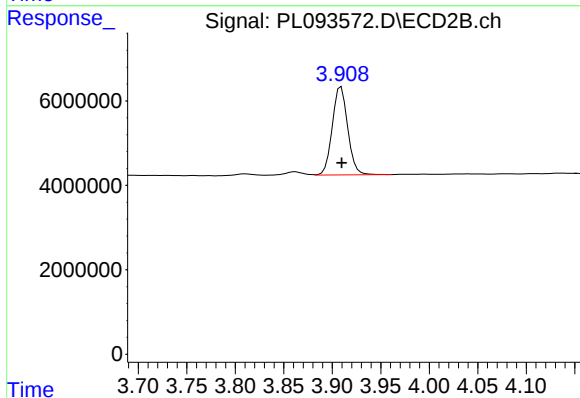
R.T.: 4.242 min
Delta R.T.: 0.014 min
Response: 168101
Conc: 0.04 ng/ml



#6 beta-BHC

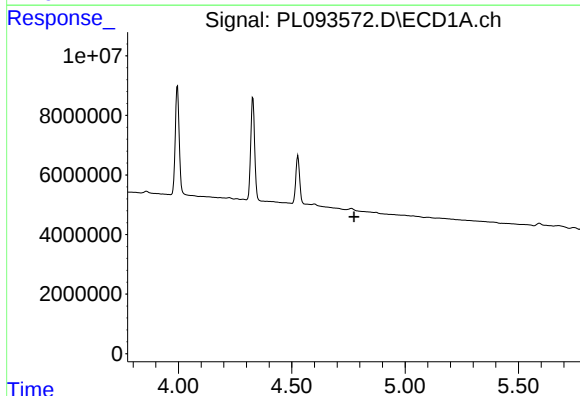
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 18641545
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



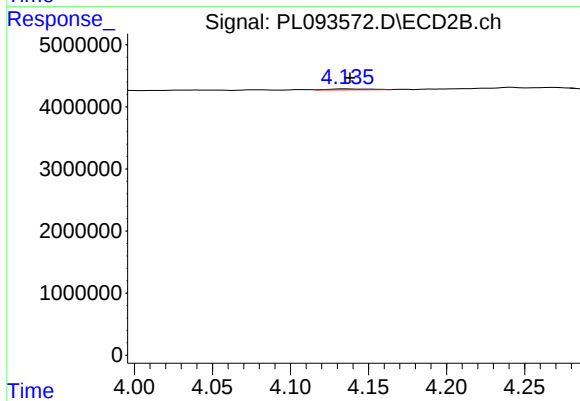
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 23133234
Conc: 12.87 ng/ml



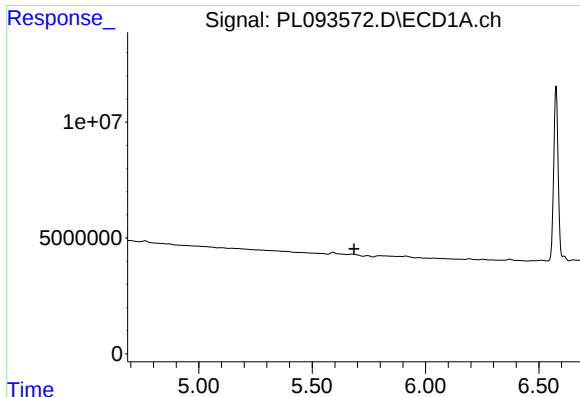
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

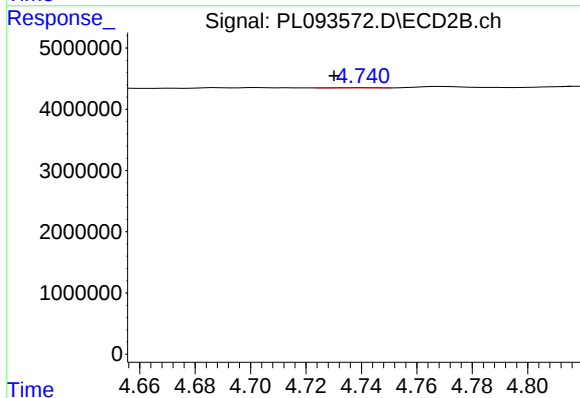
R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 290480
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

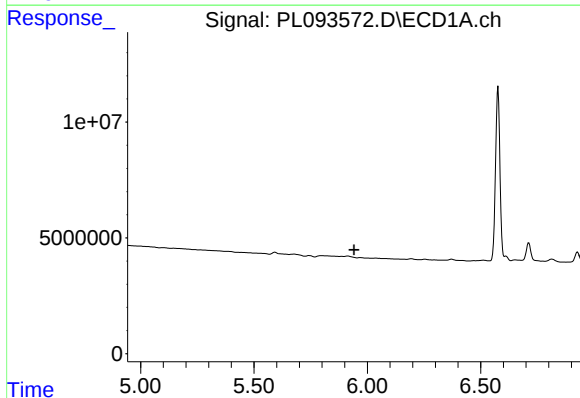
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



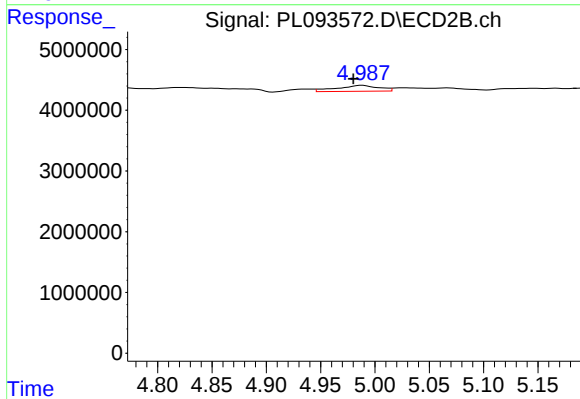
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.011 min
Response: 36201
Conc: 0.01 ng/ml



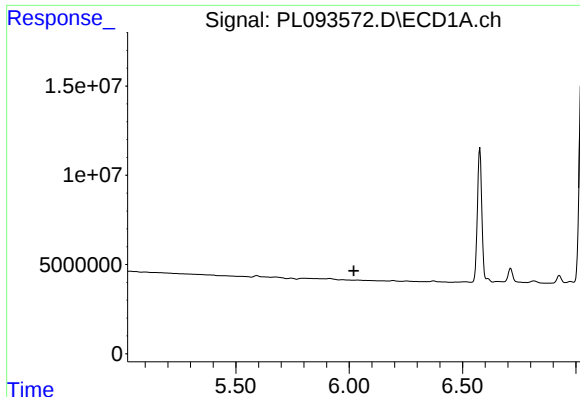
#10 gamma-Chlordane

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



#10 gamma-Chlordane

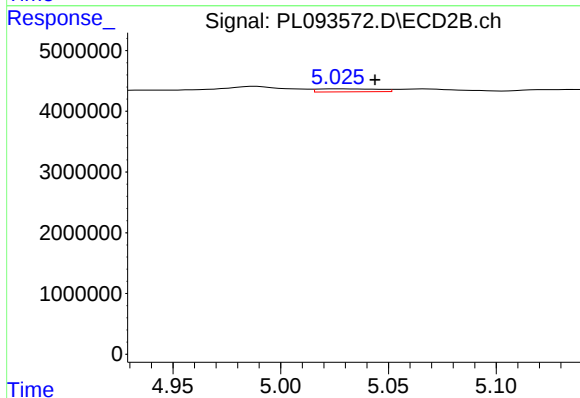
R.T.: 4.988 min
Delta R.T.: 0.008 min
Response: 2586870
Conc: 0.67 ng/ml



#11 alpha-Chlordane

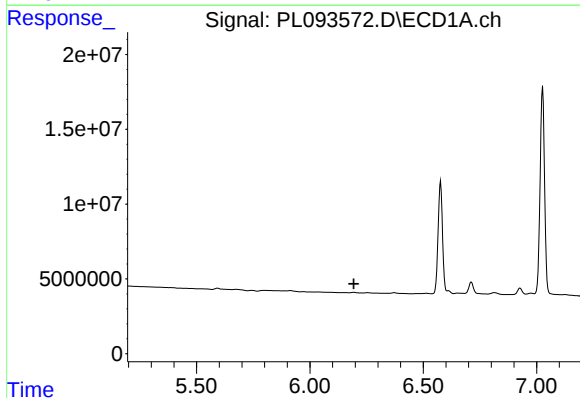
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



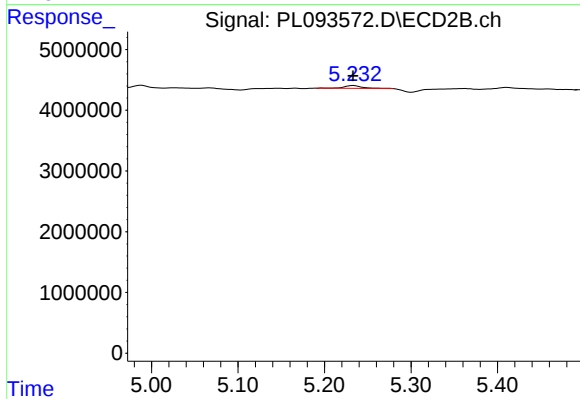
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.017 min
Response: 978753
Conc: 0.26 ng/ml



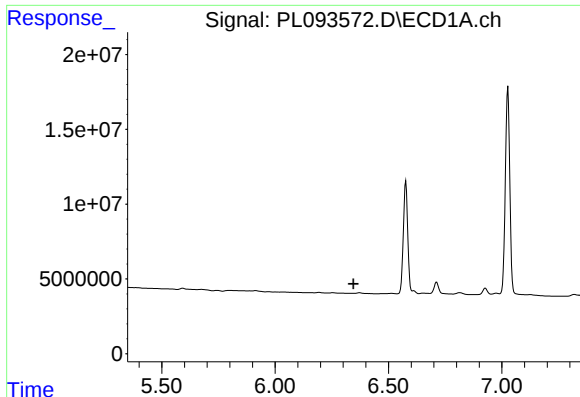
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

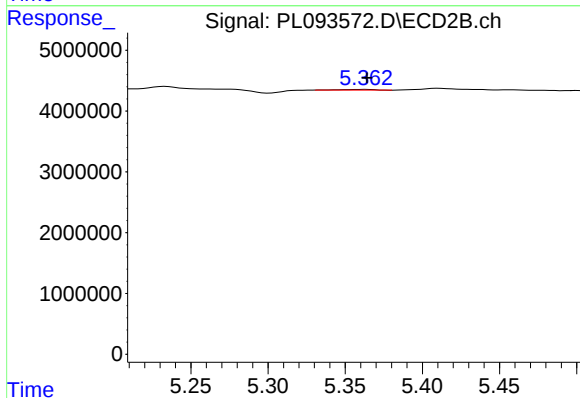
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 681999
Conc: 0.19 ng/ml



#13 Dieldrin

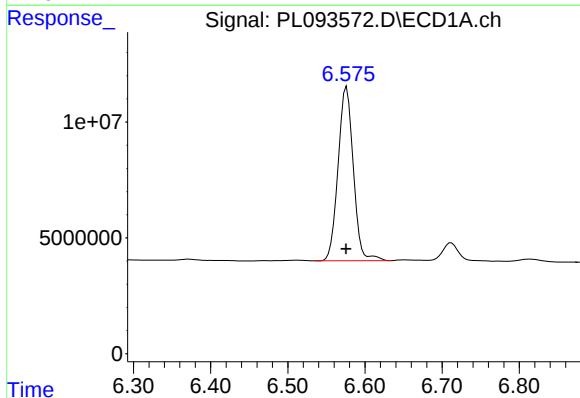
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



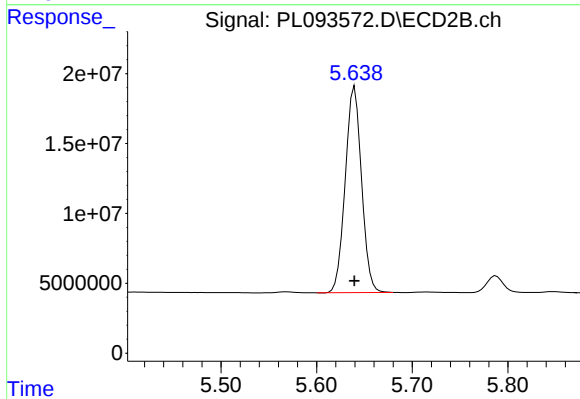
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 173845
Conc: 0.05 ng/ml



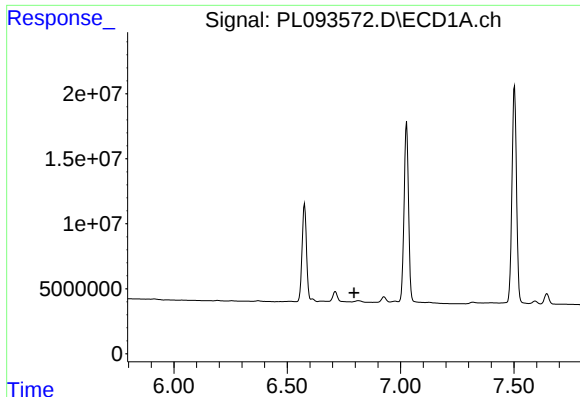
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 103345232
Conc: 48.01 ng/ml



#14 Endrin

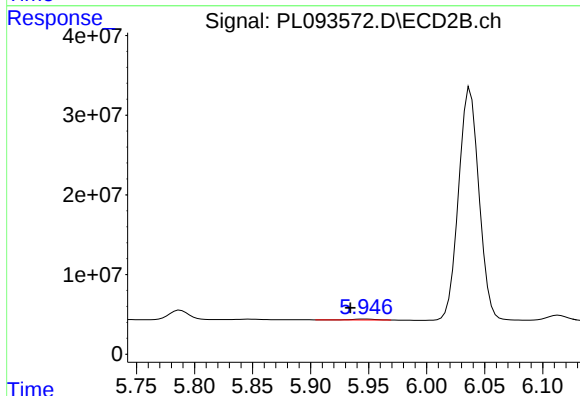
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 175444294
Conc: 53.03 ng/ml



#15 Endosulfan II

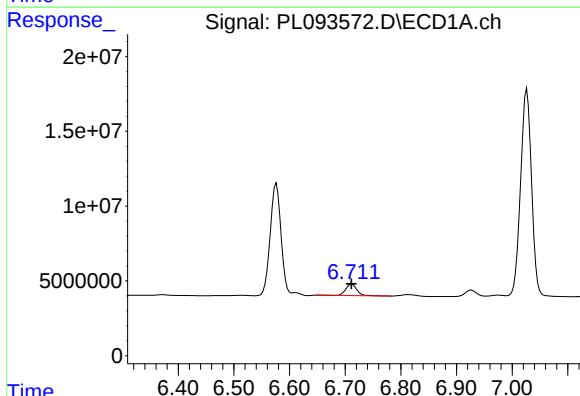
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



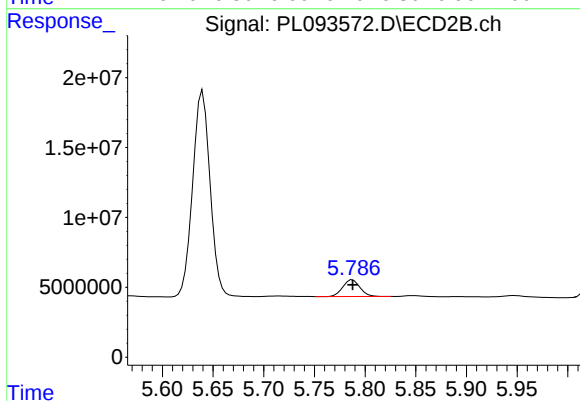
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.013 min
Response: 1370408
Conc: 0.42 ng/ml



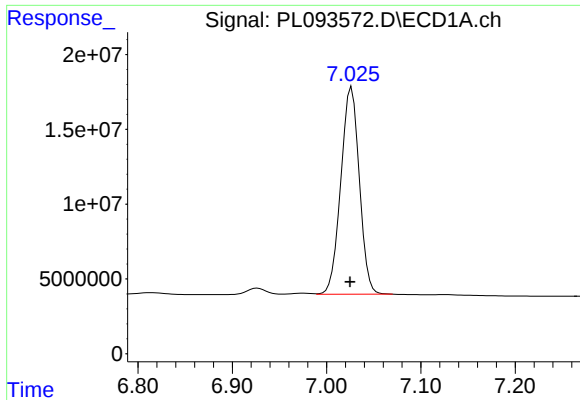
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 10558563
Conc: 6.01 ng/ml



#16 4,4'-DDD

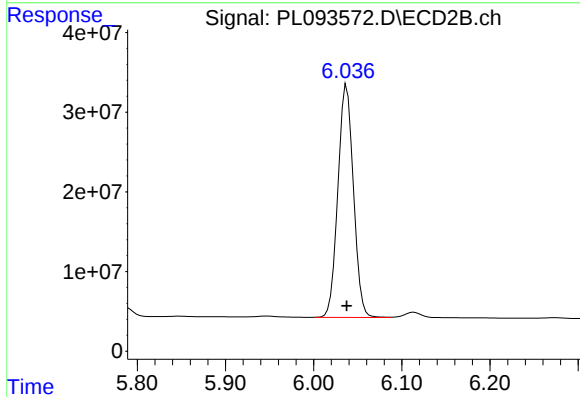
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 14078594
Conc: 4.97 ng/ml



#17 4,4'-DDT

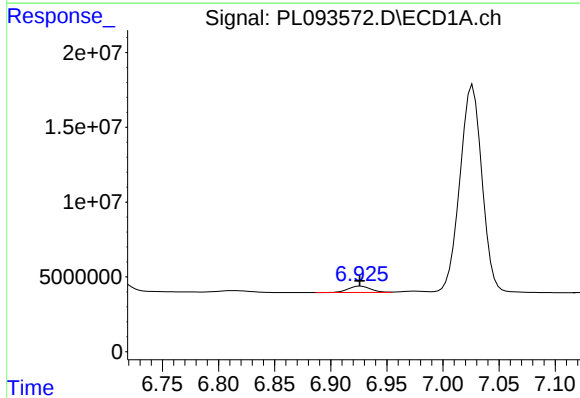
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 188904986
Conc: 102.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



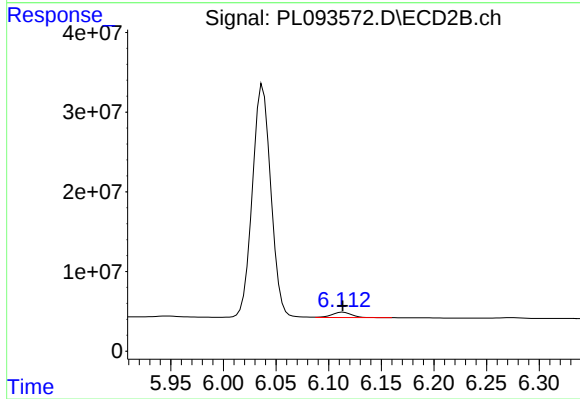
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 357439601
Conc: 118.35 ng/ml



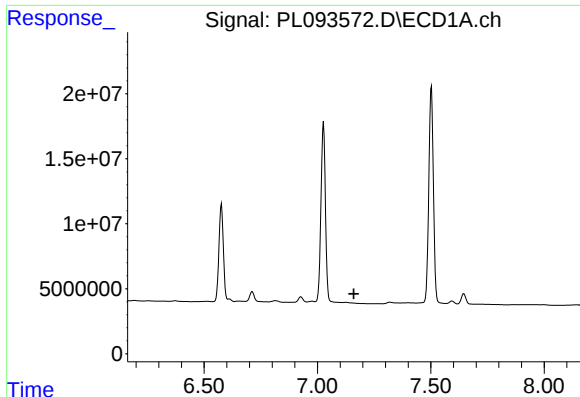
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 5802052
Conc: 3.27 ng/ml



#18 Endrin aldehyde

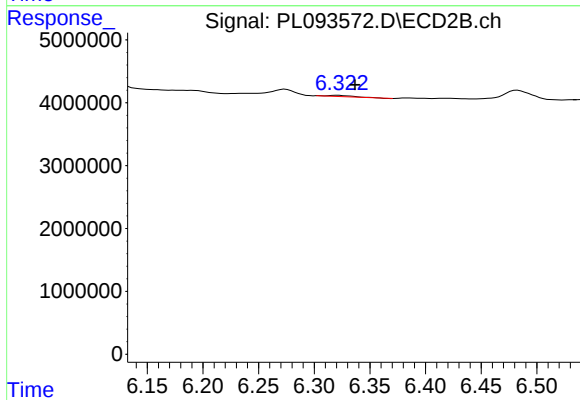
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 8790000
Conc: 3.26 ng/ml



#19 Endosulfan Sulfate

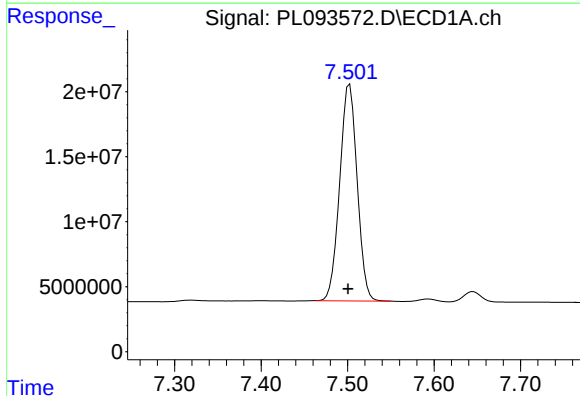
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



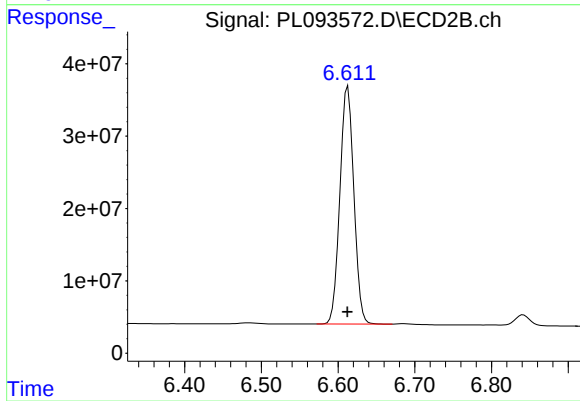
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.016 min
Response: 299528
Conc: 0.09 ng/ml



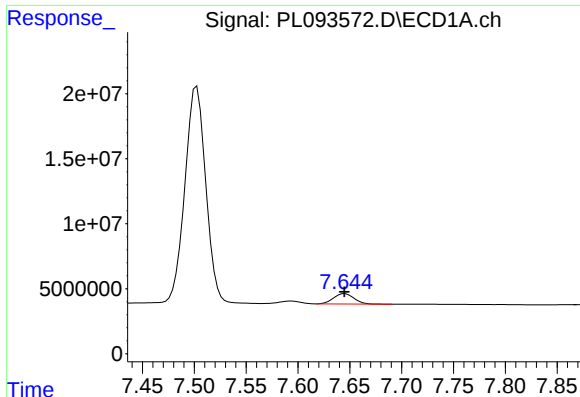
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 232405673
Conc: 232.48 ng/ml



#20 Methoxychlor

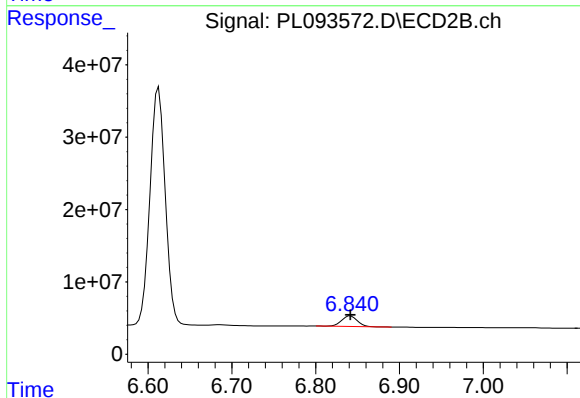
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 415059575
Conc: 257.86 ng/ml



#21 Endrin ketone

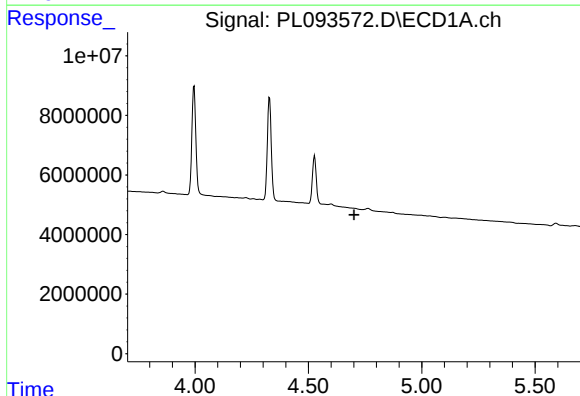
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 10844507
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



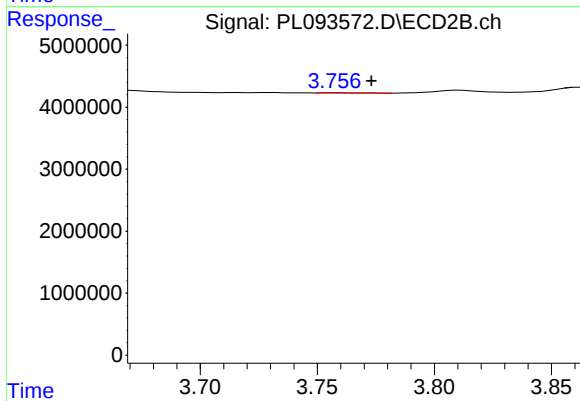
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 18810892
Conc: 5.17 ng/ml



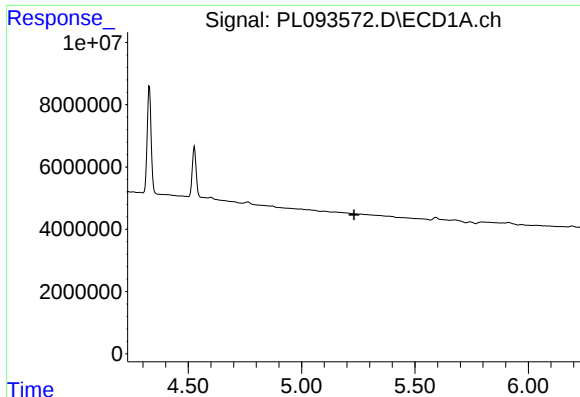
#23 Chlordane-1

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



#23 Chlordane-1

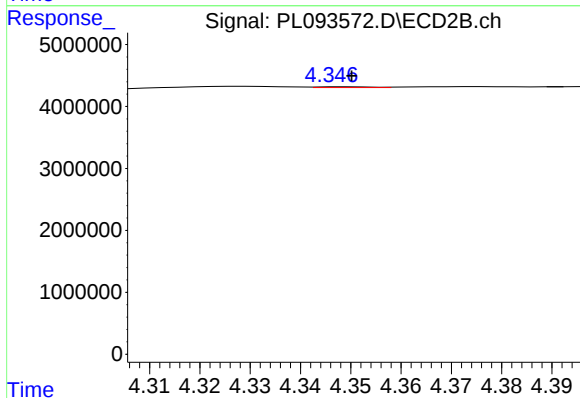
R.T.: 3.758 min
Delta R.T.: -0.015 min
Response: 46701
Conc: 0.39 ng/ml



#24 Chlordane-2

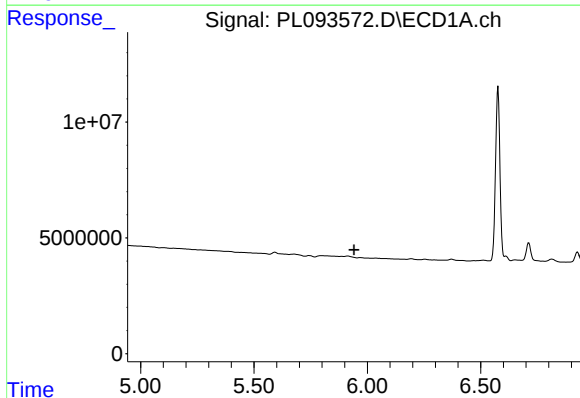
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



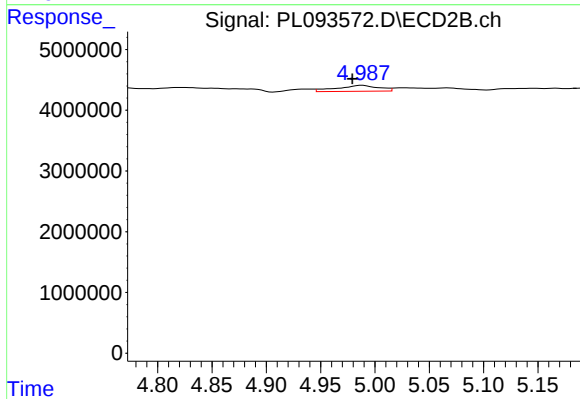
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: -0.001 min
Response: 84699
Conc: 0.61 ng/ml



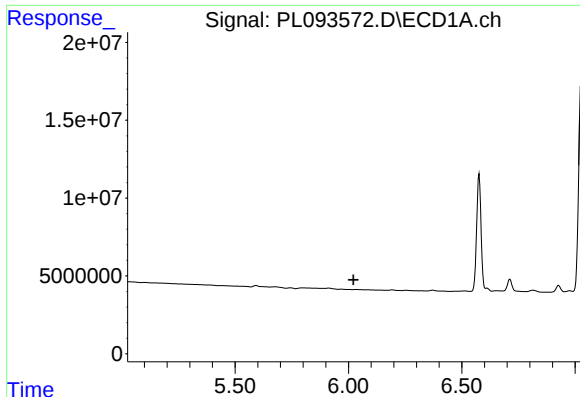
#25 Chlordane-3

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



#25 Chlordane-3

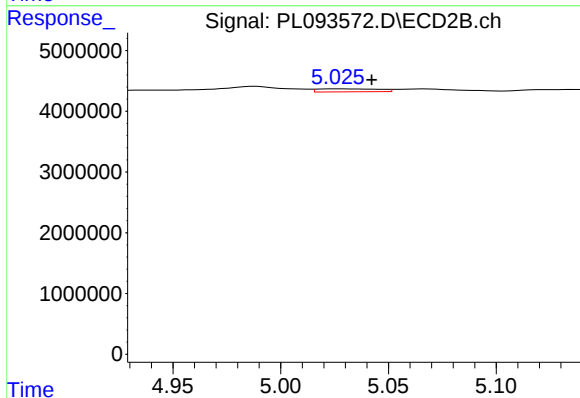
R.T.: 4.988 min
Delta R.T.: 0.009 min
Response: 2586870
Conc: 6.10 ng/ml



#26 Chlordane-4

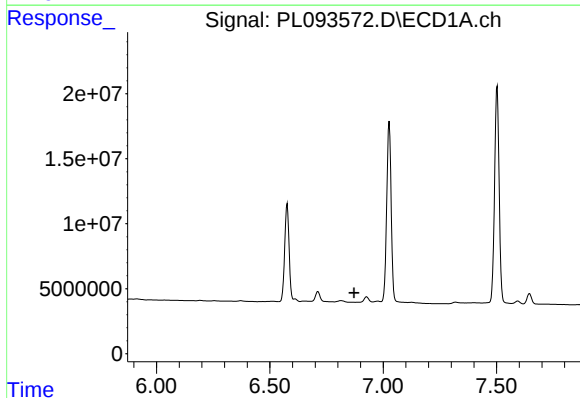
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



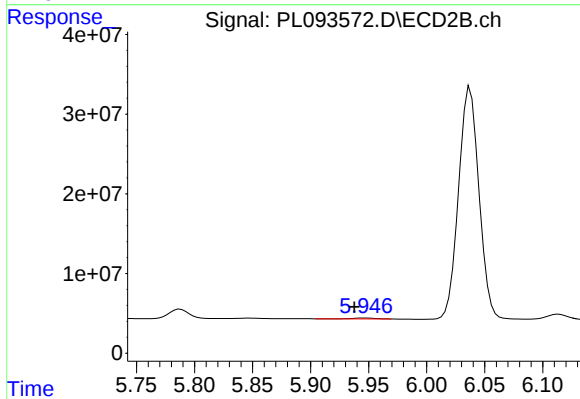
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: -0.015 min
Response: 978753
Conc: 2.38 ng/ml



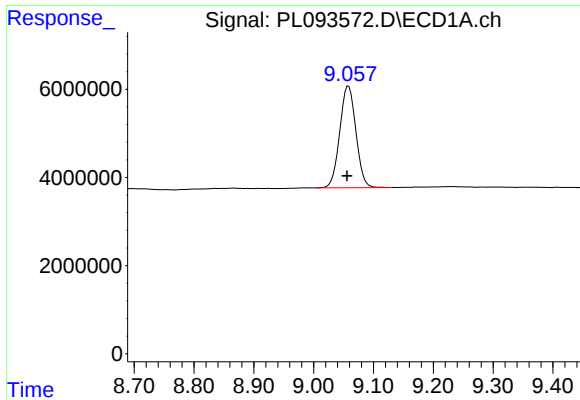
#27 Chlordane-5

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



#27 Chlordane-5

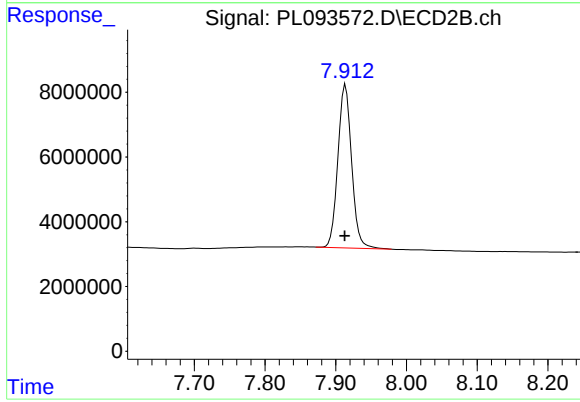
R.T.: 5.947 min
Delta R.T.: 0.009 min
Response: 1370408
Conc: 10.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 43372435
Conc: 23.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 67941455
Conc: 22.75 ng/ml