

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
 Data File : PL090791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 19:30
 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: Aug 06 10:58:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.543	2.786	39784742	34974717	20.547	20.231
28)	SA Decachlor...	9.053	7.926	31252546	35605161	21.752	21.331
Target Compounds							
2)	A alpha-BHC	3.998	3.289	29088098	23863942	10.531	9.687
3)	MA gamma-BHC...	4.330	3.619	27714815	22666129	10.538	9.681
4)	MA Heptachlor	0.000	3.991f	0	56428	N.D.	0.024 #
5)	MB Aldrin	0.000	4.249	0	678145	N.D.	0.306 #
6)	B beta-BHC	4.526	3.917	13347121	11338630	10.602	10.660
7)	B delta-BHC	0.000	4.145	0	267597	N.D.	0.120 #
8)	B Heptachlo...	0.000	4.750	0	52337	N.D.	0.026 #
9)	A Endosulfan I	0.000	5.124	0	552928	N.D.	0.286 #
10)	B gamma-Chl...	0.000	4.998	0	206880	N.D.	0.097 #
11)	B alpha-Chl...	0.000	5.062	0	98280	N.D.	0.046 #
12)	B 4,4'-DDE	0.000	5.245	0	790749	N.D.	0.422 #
13)	MA Dieldrin	0.000	5.371	0	431222	N.D.	0.209 #
14)	MA Endrin	6.576	5.651	80069637	85228546	43.719	46.644
15)	B Endosulfa...	6.770f	5.961	2035967	694171	1.015	0.382 #
16)	A 4,4'-DDD	6.711	5.799	2067848	1613217	1.254	1.040
17)	MA 4,4'-DDT	7.024	6.049	156.3E6	175.0E6	87.676	105.508
18)	B Endrin al...	6.924	6.124	2712097	2563729	1.801	1.811
19)	B Endosulfa...	0.000	6.335f	0	42740	N.D.	0.024 #
20)	A Methoxychlor	7.499	6.624	201.1E6	227.6E6	210.774	246.541
21)	B Endrin ke...	7.642	6.851	4945598	4258363	2.496	2.149
23)	Chlordane-1	0.000	3.795	0	151819	N.D.	2.252 #
24)	Chlordane-2	0.000	4.339f	0	6135039	N.D.	73.762 #
25)	Chlordane-3	0.000	4.998	0	206880	N.D.	0.924 #
26)	Chlordane-4	0.000	5.062	0	98280	N.D.	0.459 #
27)	Chlordane-5	0.000	5.744f	0	558366	N.D.	8.355 #

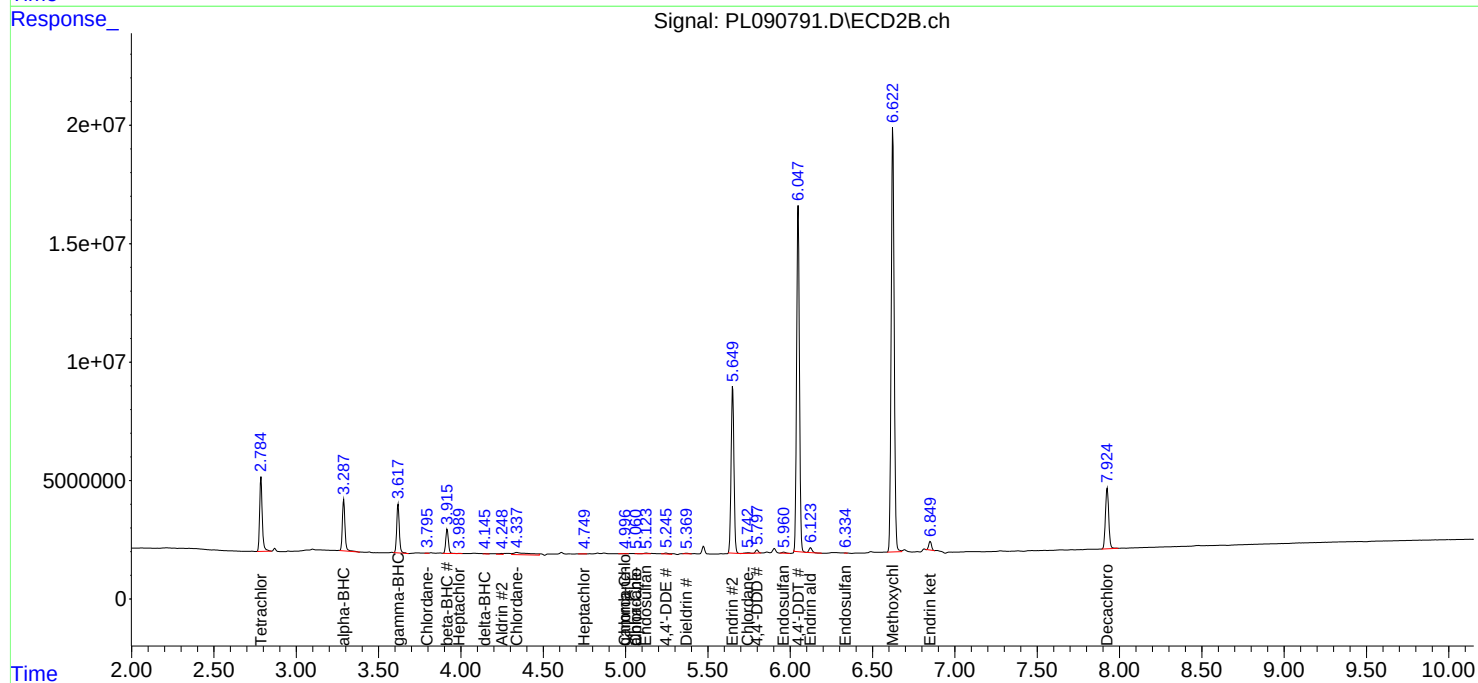
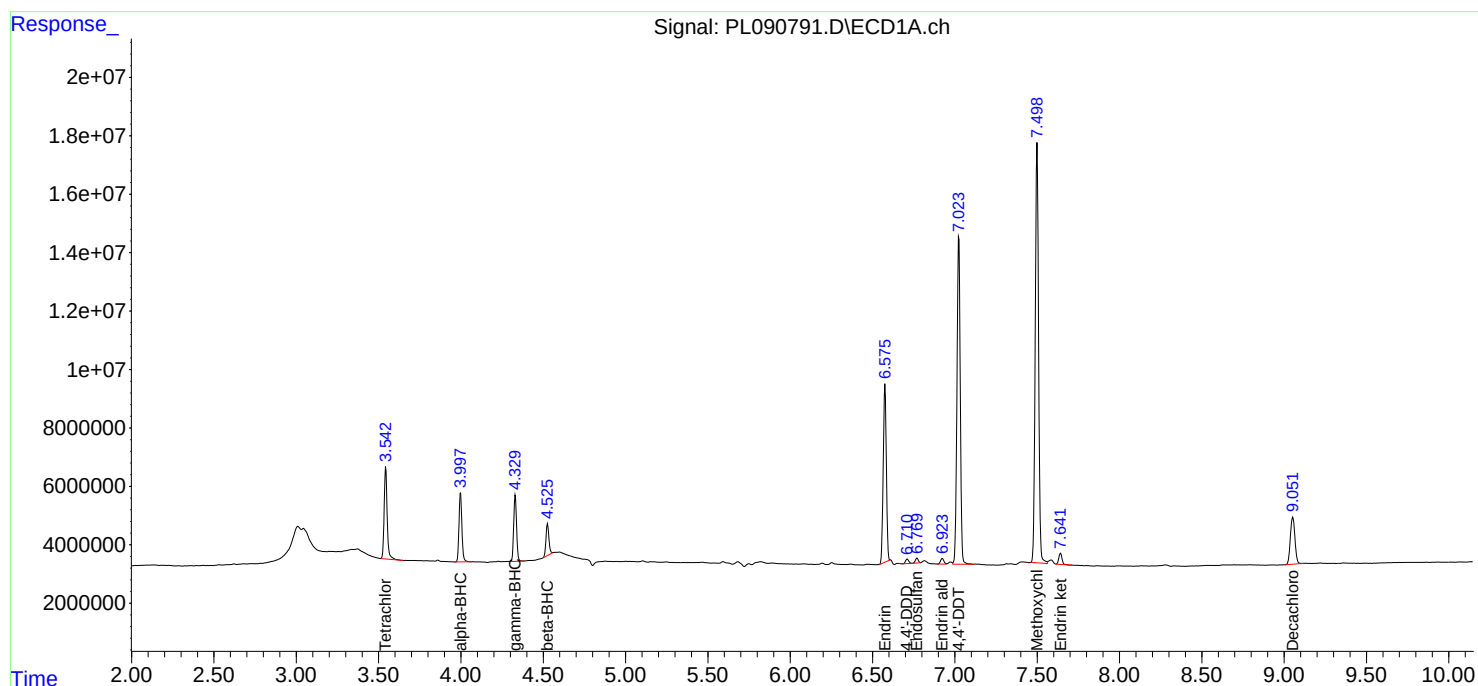
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

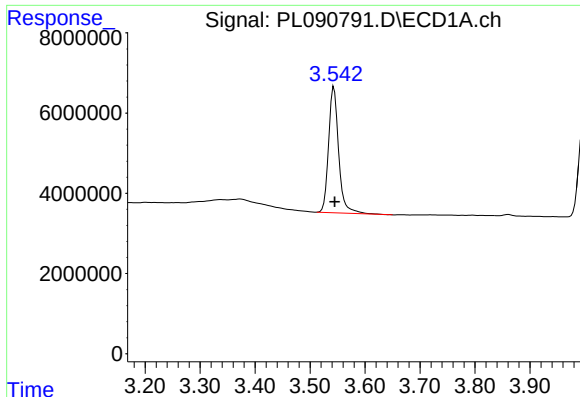
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080524\
Data File : PL090791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2024 19:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 10:58:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

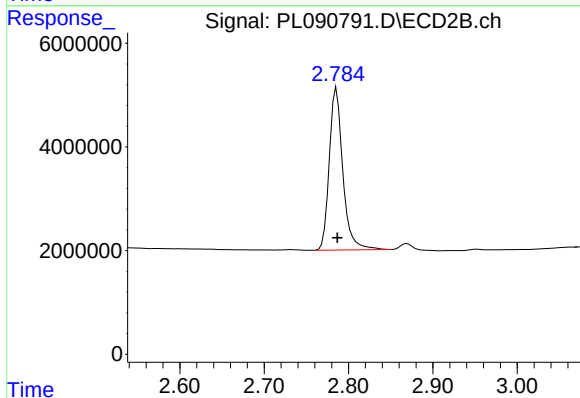




#1 Tetrachloro-m-xylene

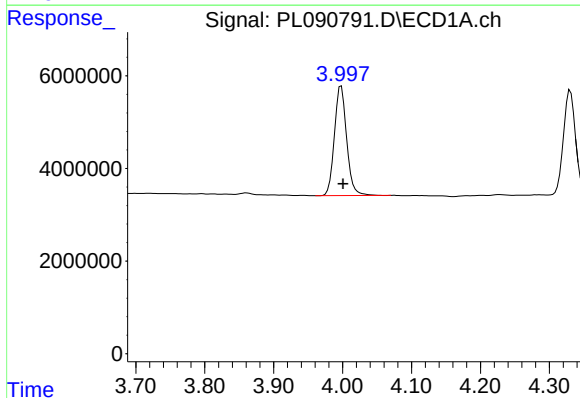
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 39784742
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



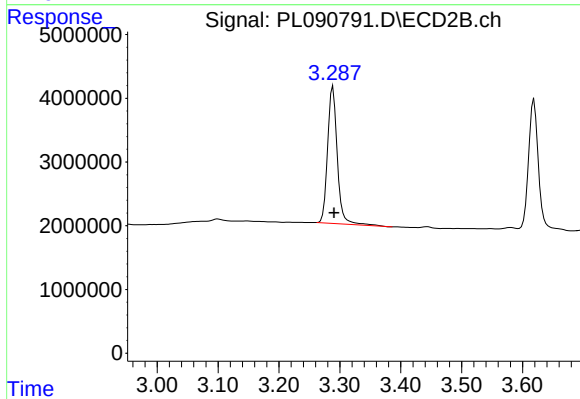
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 34974717
Conc: 20.23 ng/ml



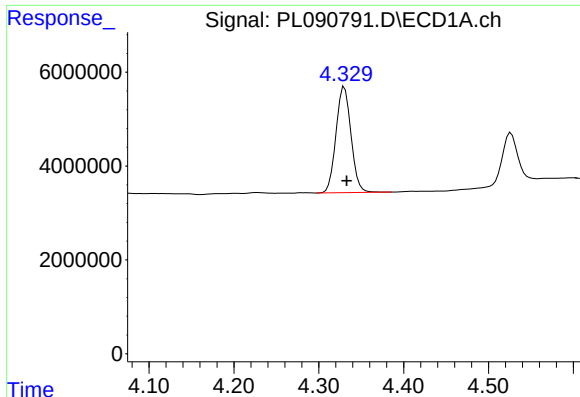
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 29088098
Conc: 10.53 ng/ml



#2 alpha-BHC

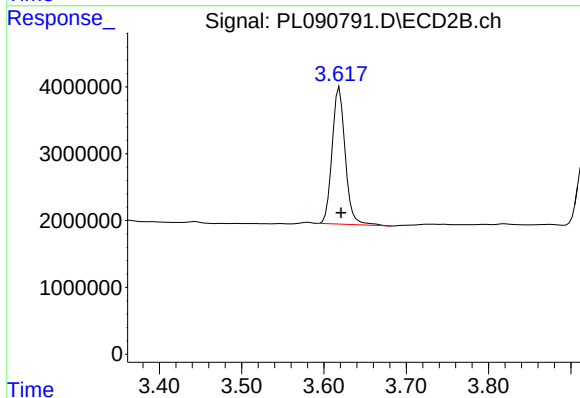
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 23863942
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

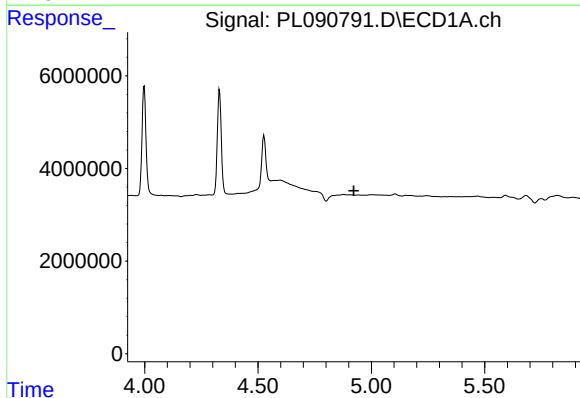
R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 27714815
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



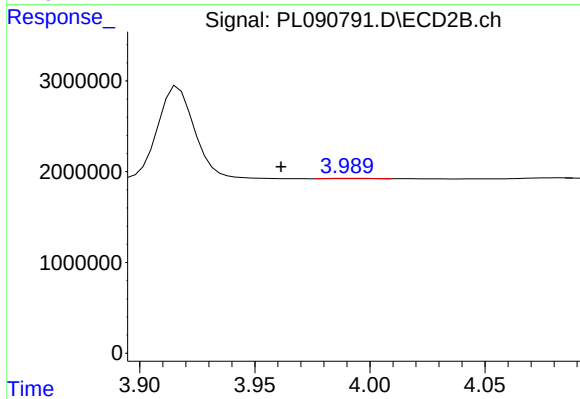
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 22666129
Conc: 9.68 ng/ml



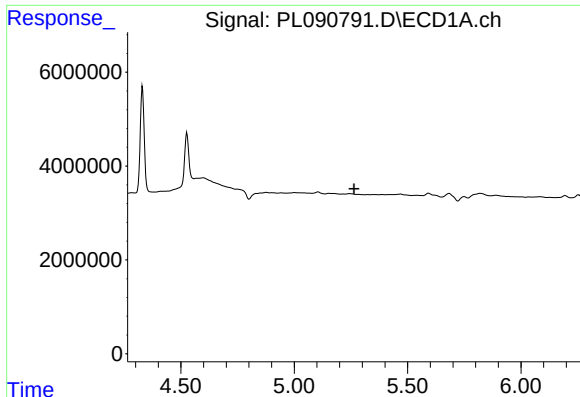
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#4 Heptachlor

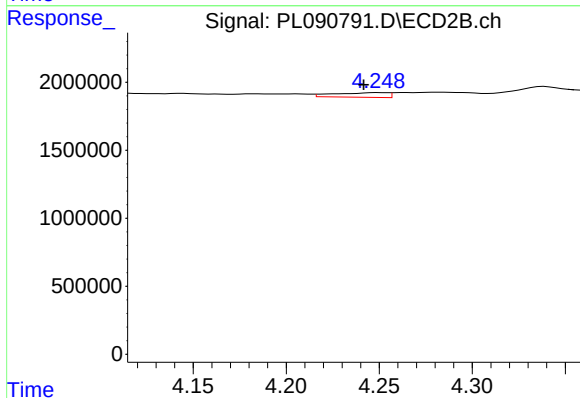
R.T.: 3.991 min
Delta R.T.: 0.030 min
Response: 56428
Conc: 0.02 ng/ml



#5 Aldrin

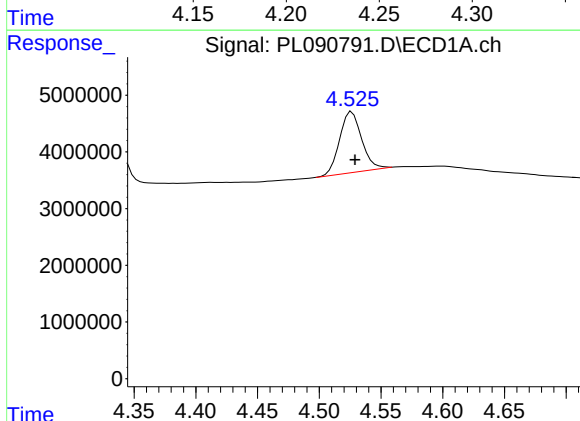
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



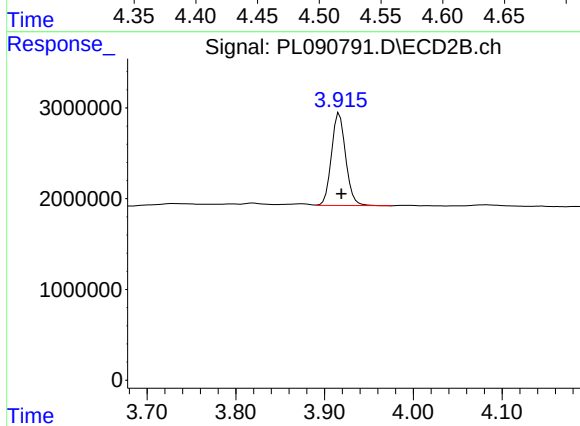
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 678145
Conc: 0.31 ng/ml



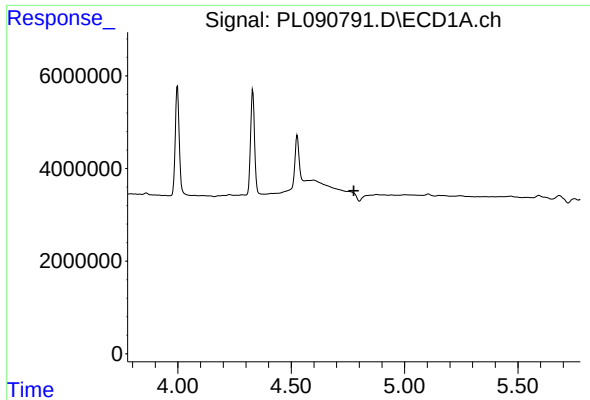
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 13347121
Conc: 10.60 ng/ml



#6 beta-BHC

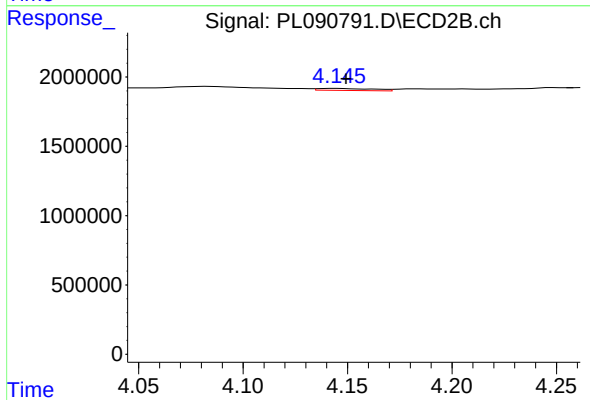
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 11338630
Conc: 10.66 ng/ml



#7 delta-BHC

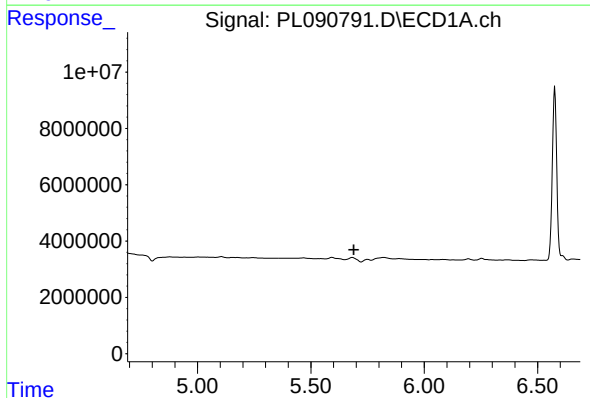
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



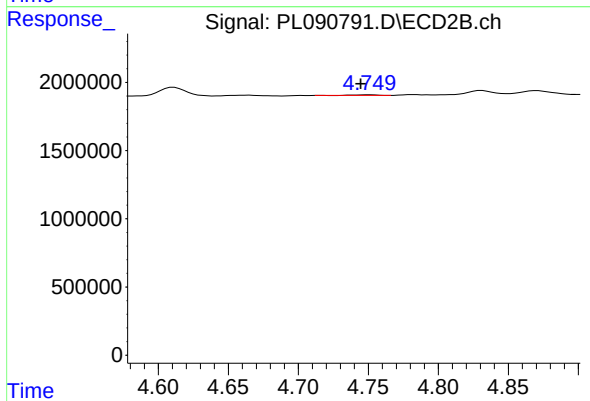
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.005 min
Response: 267597
Conc: 0.12 ng/ml



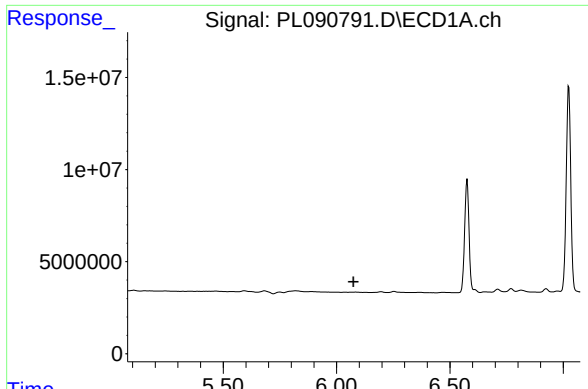
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

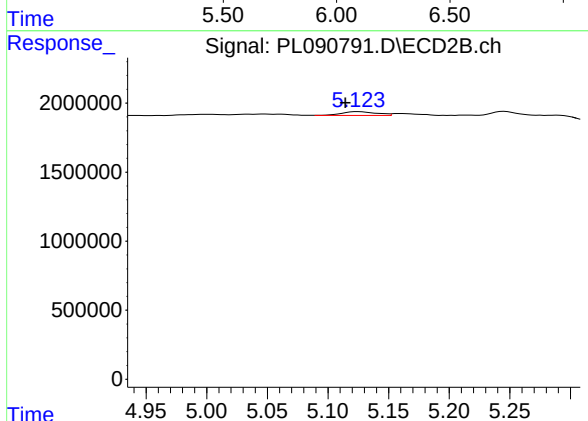
R.T.: 4.750 min
Delta R.T.: 0.006 min
Response: 52337
Conc: 0.03 ng/ml



#9 Endosulfan I

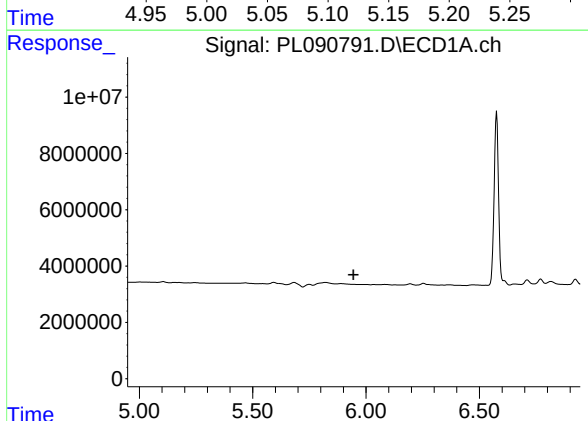
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



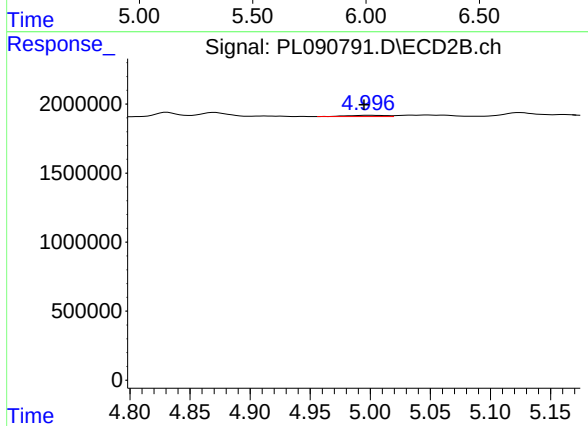
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.010 min
Response: 552928
Conc: 0.29 ng/ml



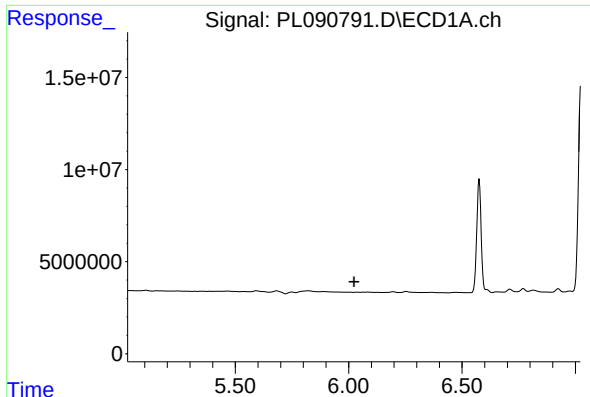
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

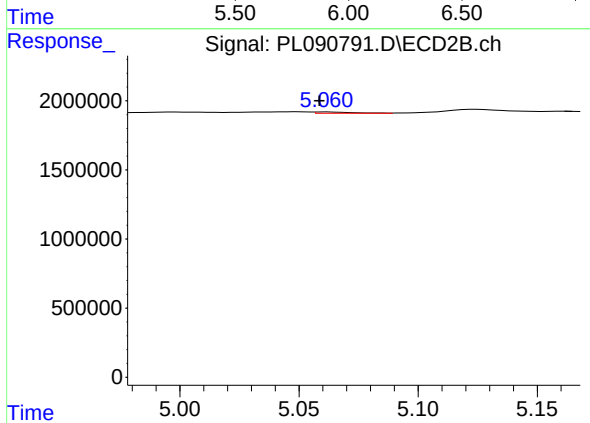
R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 206880
Conc: 0.10 ng/ml



#11 alpha-Chlordane

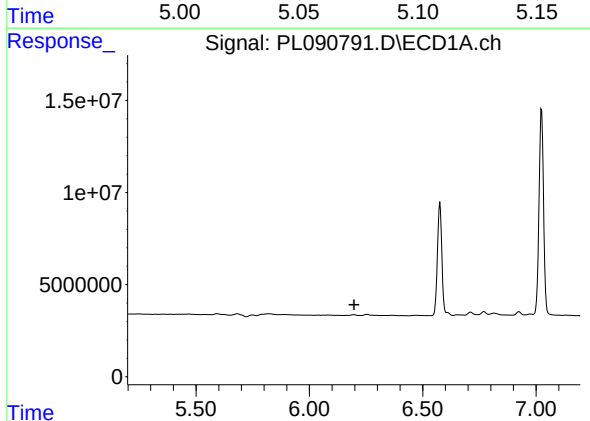
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



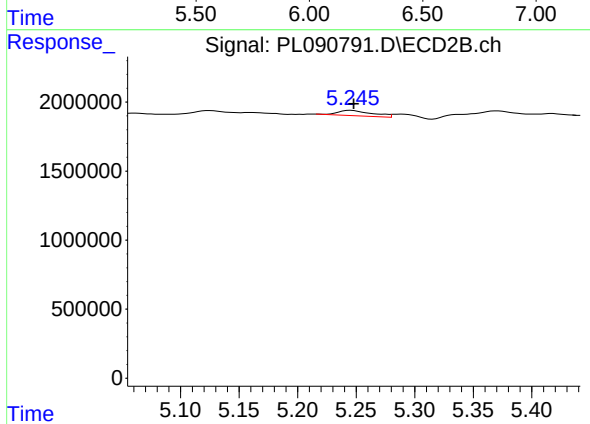
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 98280
Conc: 0.05 ng/ml



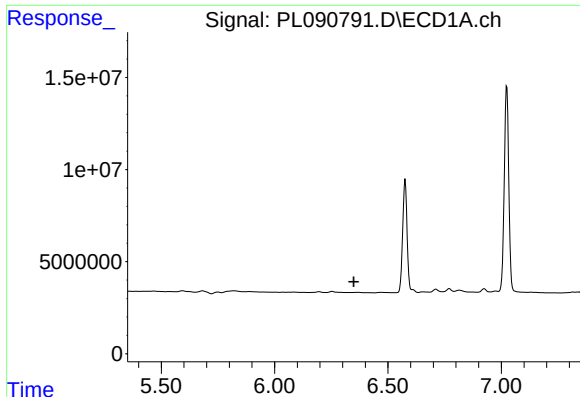
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

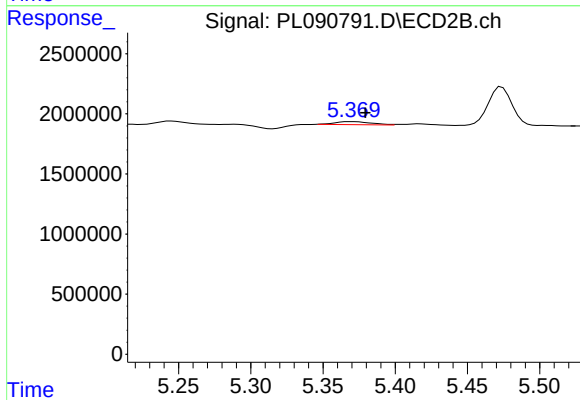
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 790749
Conc: 0.42 ng/ml



#13 Dieldrin

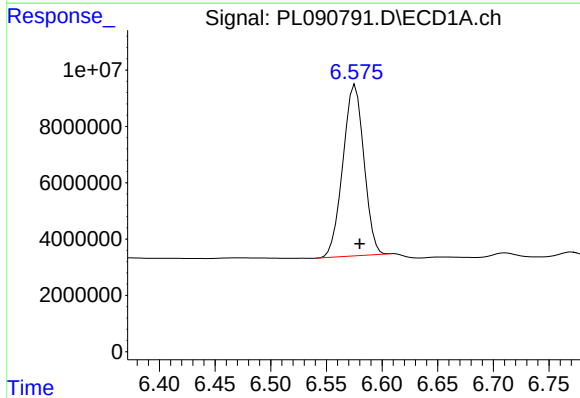
R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



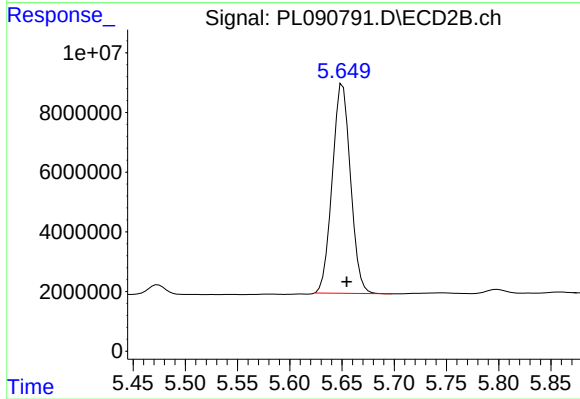
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.009 min
Response: 431222
Conc: 0.21 ng/ml



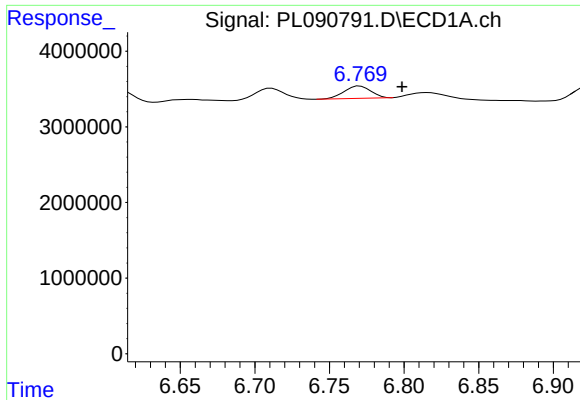
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 80069637
Conc: 43.72 ng/ml



#14 Endrin

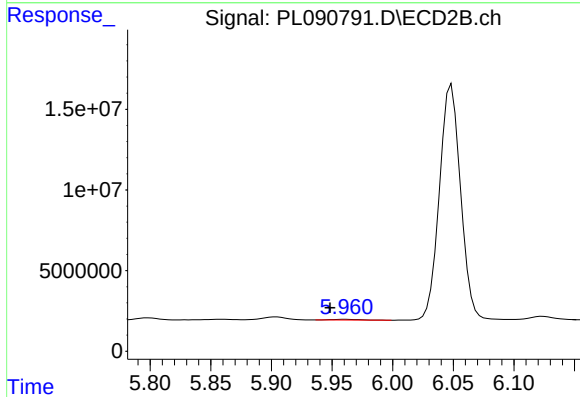
R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 85228546
Conc: 46.64 ng/ml



#15 Endosulfan II

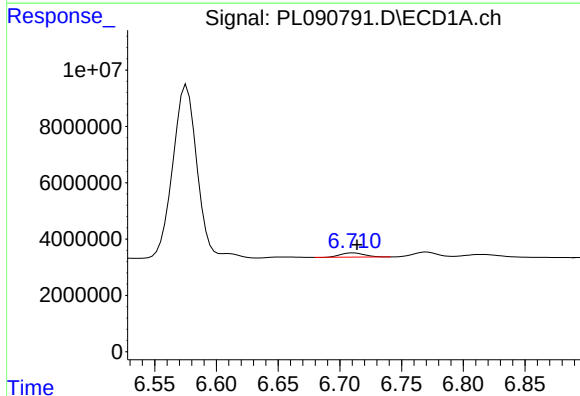
R.T.: 6.770 min
Delta R.T.: -0.028 min
Response: 2035967
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



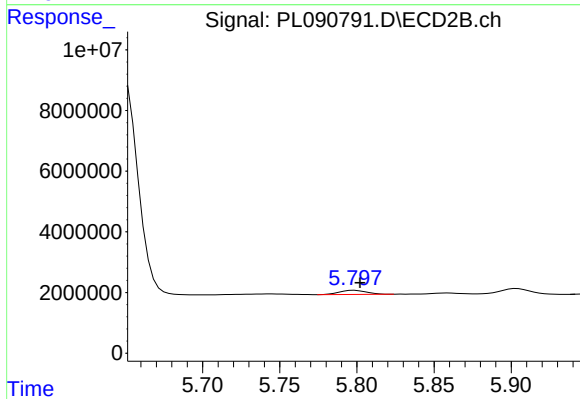
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: 694171
Conc: 0.38 ng/ml



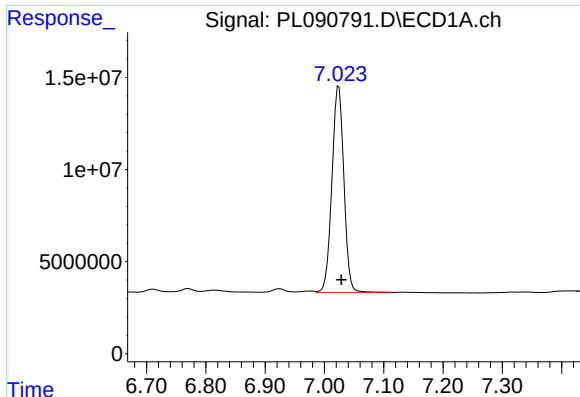
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 2067848
Conc: 1.25 ng/ml



#16 4,4'-DDD

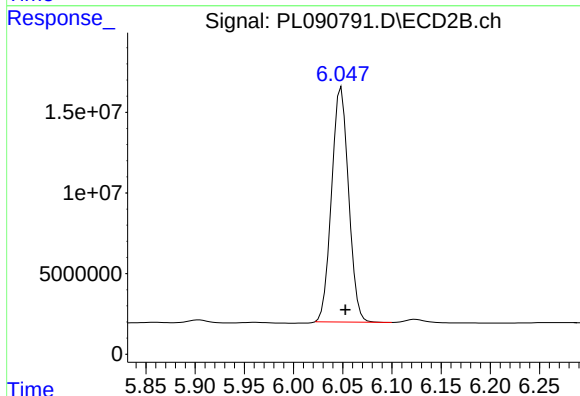
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 1613217
Conc: 1.04 ng/ml



#17 4,4'-DDT

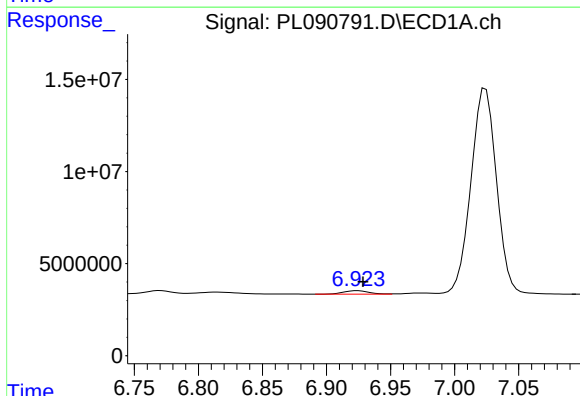
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 156307279
Conc: 87.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



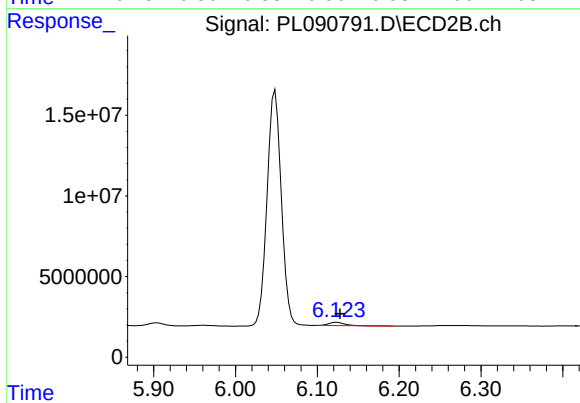
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 174960783
Conc: 105.51 ng/ml



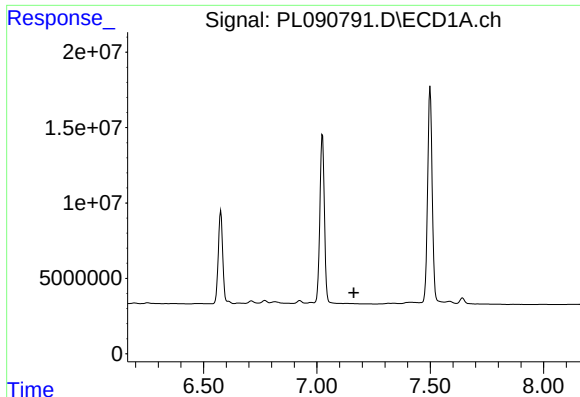
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 2712097
Conc: 1.80 ng/ml



#18 Endrin aldehyde

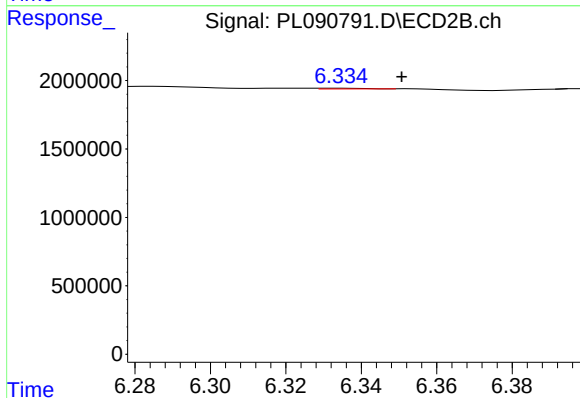
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 2563729
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

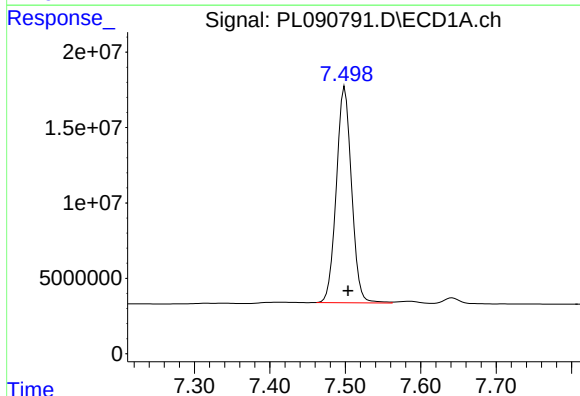
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



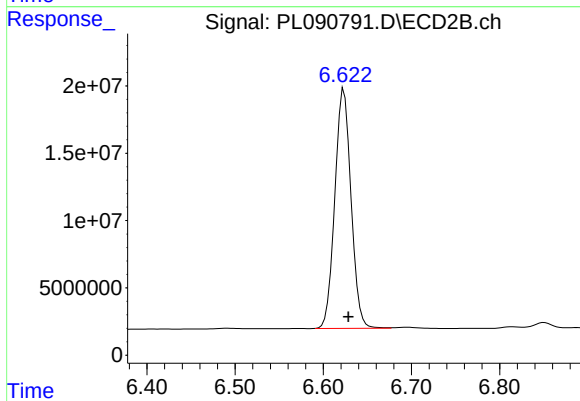
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.016 min
Response: 42740
Conc: 0.02 ng/ml



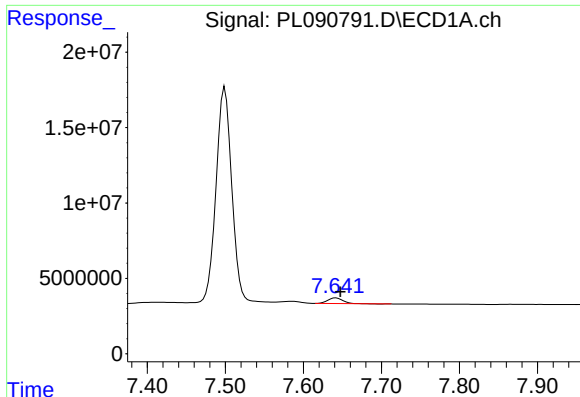
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 201129409
Conc: 210.77 ng/ml



#20 Methoxychlor

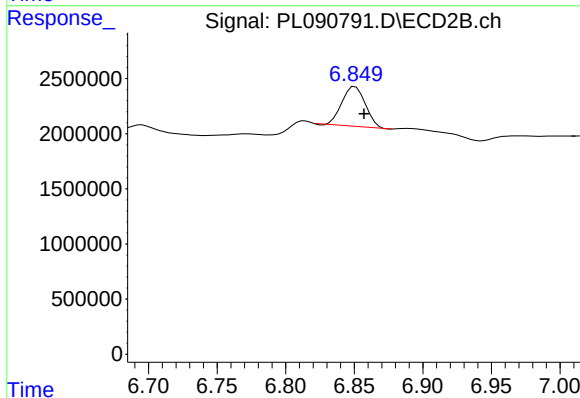
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 227565422
Conc: 246.54 ng/ml



#21 Endrin ketone

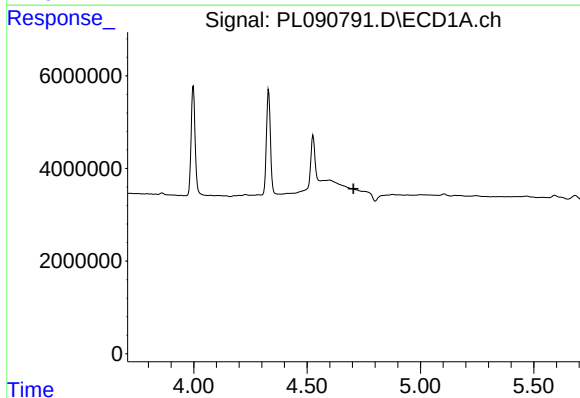
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 4945598
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



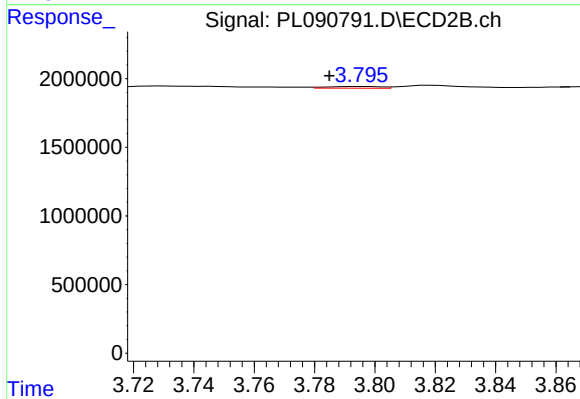
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 4258363
Conc: 2.15 ng/ml



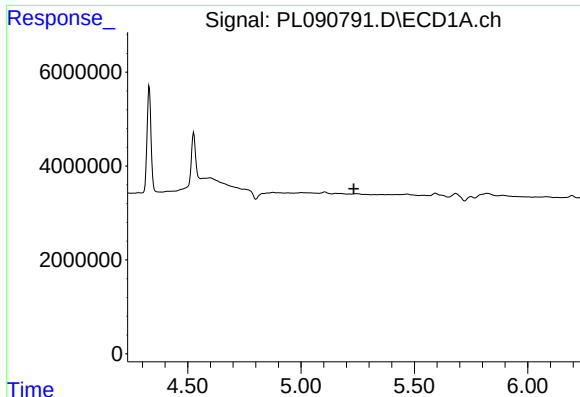
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

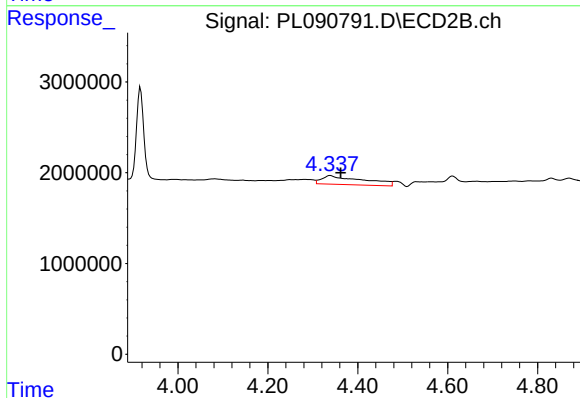
R.T.: 3.795 min
Delta R.T.: 0.011 min
Response: 151819
Conc: 2.25 ng/ml



#24 Chlordane-2

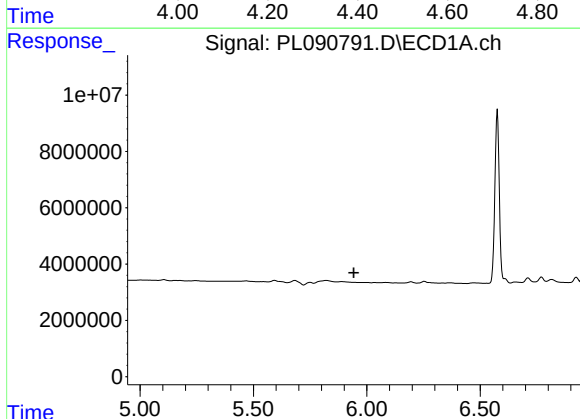
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



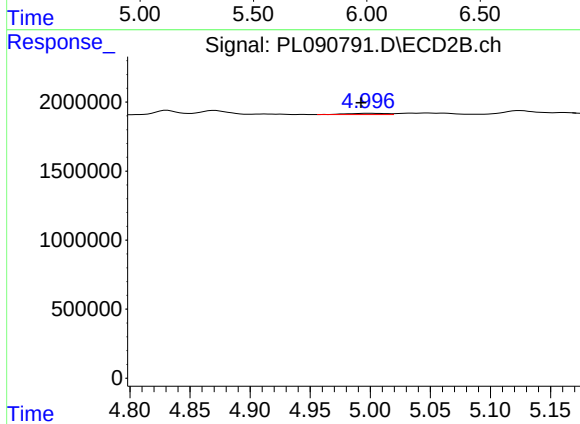
#24 Chlordane-2

R.T.: 4.339 min
Delta R.T.: -0.023 min
Response: 6135039
Conc: 73.76 ng/ml



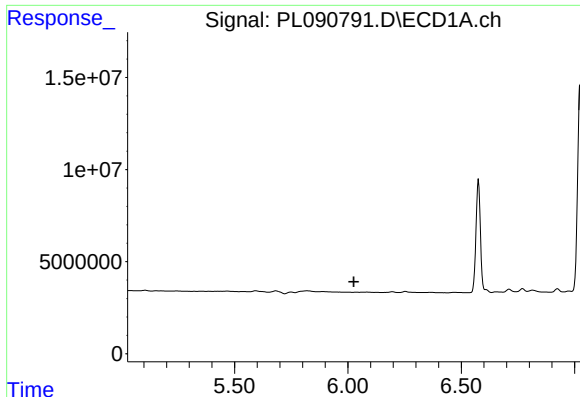
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#25 Chlordane-3

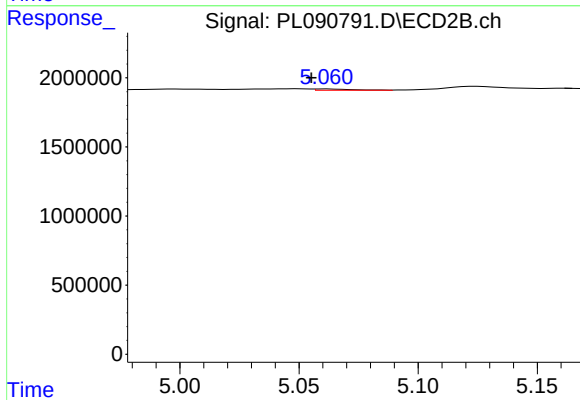
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 206880
Conc: 0.92 ng/ml



#26 Chlordane-4

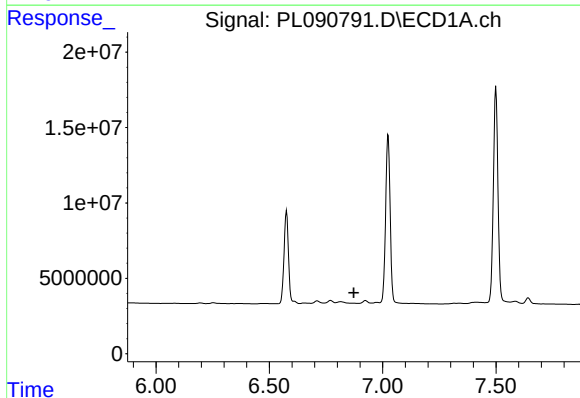
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



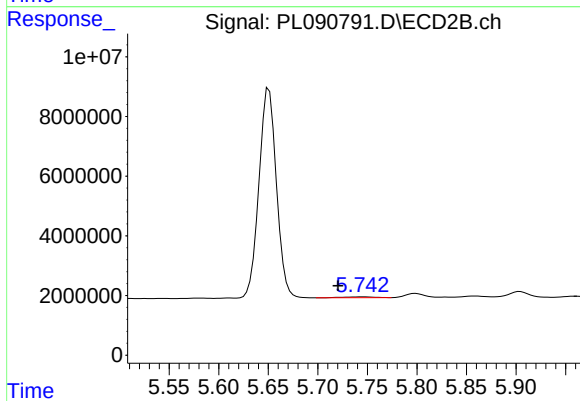
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: 0.006 min
Response: 98280
Conc: 0.46 ng/ml



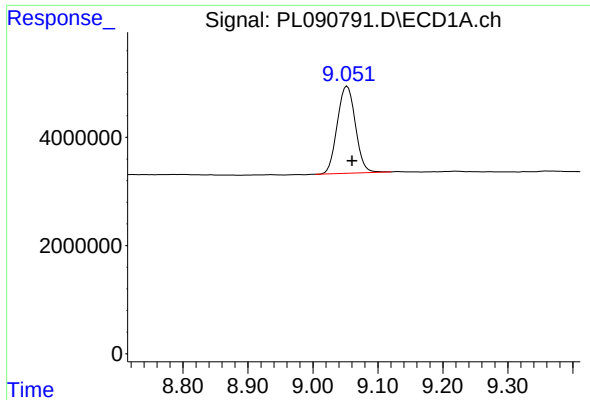
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

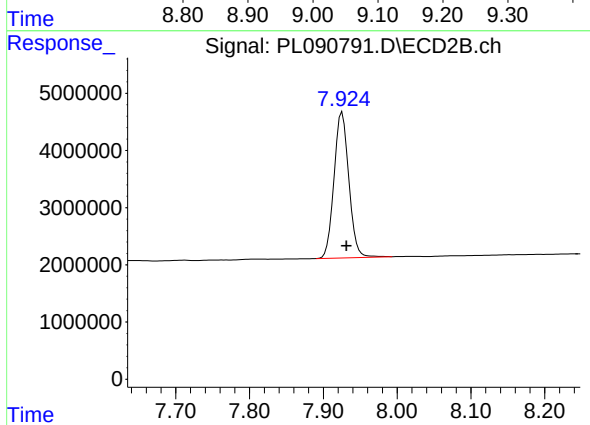
R.T.: 5.744 min
Delta R.T.: 0.024 min
Response: 558366
Conc: 8.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 31252546
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.006 min
Response: 35605161
Conc: 21.33 ng/ml