

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 22:50
 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 15 03:56:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.784	43346046	38401843	20.187	19.673
28)	SA Decachlor...	9.054	7.925	32094435	34056605	21.052	17.980
Target Compounds							
2)	A alpha-BHC	3.999	3.287	31697448	25991836	10.574	9.372
3)	MA gamma-BHC...	4.331	3.618	30086719	24537749	10.488	9.316
4)	MA Heptachlor	0.000	3.978f	0	77415	N.D.	0.030 #
5)	MB Aldrin	0.000	4.249	0	798858	N.D.	0.325 #
6)	B beta-BHC	4.527	3.916	15206384	12598168	11.244	10.703
7)	B delta-BHC	0.000	4.142	0	412066	N.D.	0.163 #
8)	B Heptachlo...	0.000	4.738	0	82831	N.D.	0.037 #
10)	B gamma-Chl...	0.000	4.996	0	873091	N.D.	0.369 #
11)	B alpha-Chl...	0.000	5.052	0	705929	N.D.	0.300 #
12)	B 4,4'-DDE	0.000	5.244	0	320696	N.D.	0.153 #
13)	MA Dieldrin	0.000	5.373	0	481295	N.D.	0.211 #
14)	MA Endrin	6.576	5.650	81340748	88234804	41.945	43.313
15)	B Endosulfa...	0.000	5.958	0	579211	N.D.	0.299 #
16)	A 4,4'-DDD	6.711	5.798	8842294	8377245	5.850	5.075
17)	MA 4,4'-DDT	7.025	6.048	147.9E6	170.1E6	83.297	95.732
18)	B Endrin al...	6.925	6.123	3270964	3397259	2.049	2.181
19)	B Endosulfa...	0.000	6.345	0	293658	N.D.	0.152 #
20)	A Methoxychlor	7.500	6.624	194.5E6	214.6E6	206.845	216.156
21)	B Endrin ke...	7.643	6.850	9026422	8604552	4.299	3.951
22)	Mirex	0.000	7.033	0	226646	N.D.	0.121 #
24)	Chlordane-2	0.000	4.374	0	669217	N.D.	7.123 #
25)	Chlordane-3	0.000	4.996	0	873091	N.D.	3.595 #
26)	Chlordane-4	0.000	5.052	0	705929	N.D.	3.028 #
27)	Chlordane-5	0.000	5.735	0	306026	N.D.	4.420 #

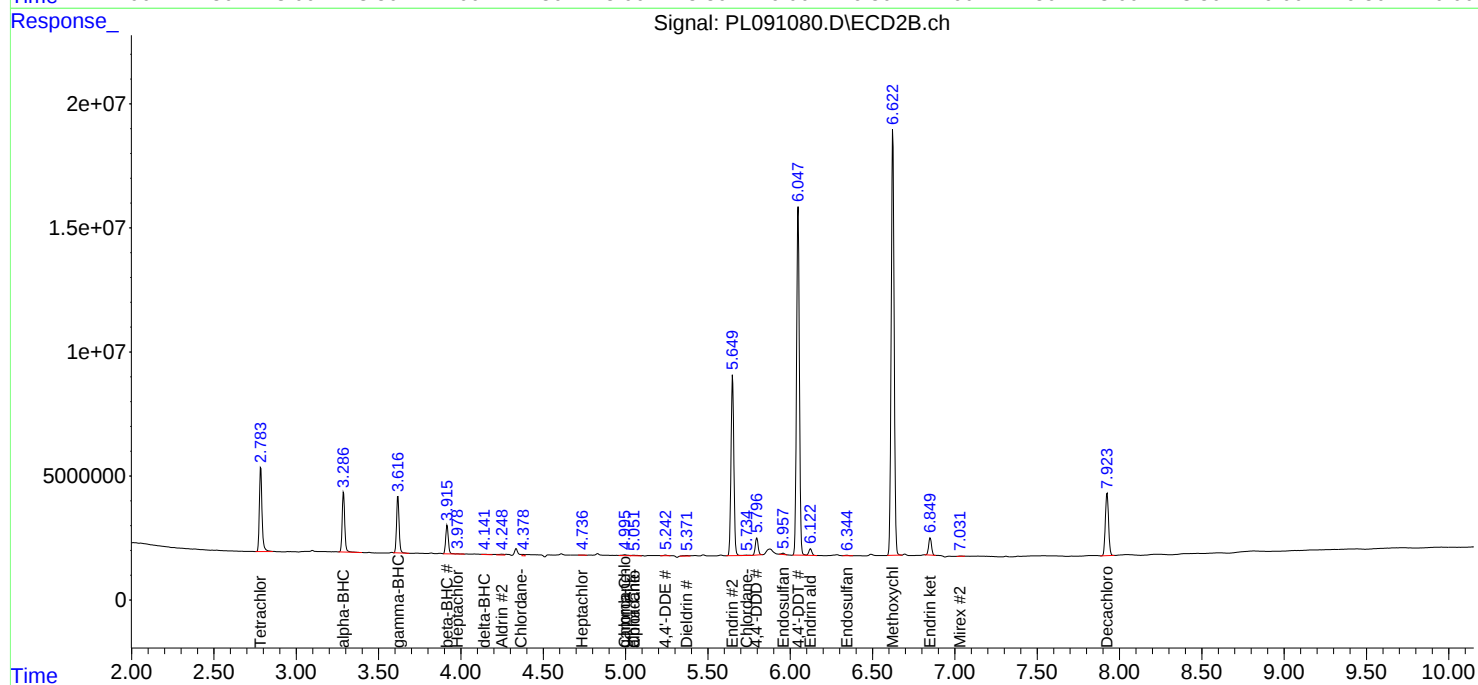
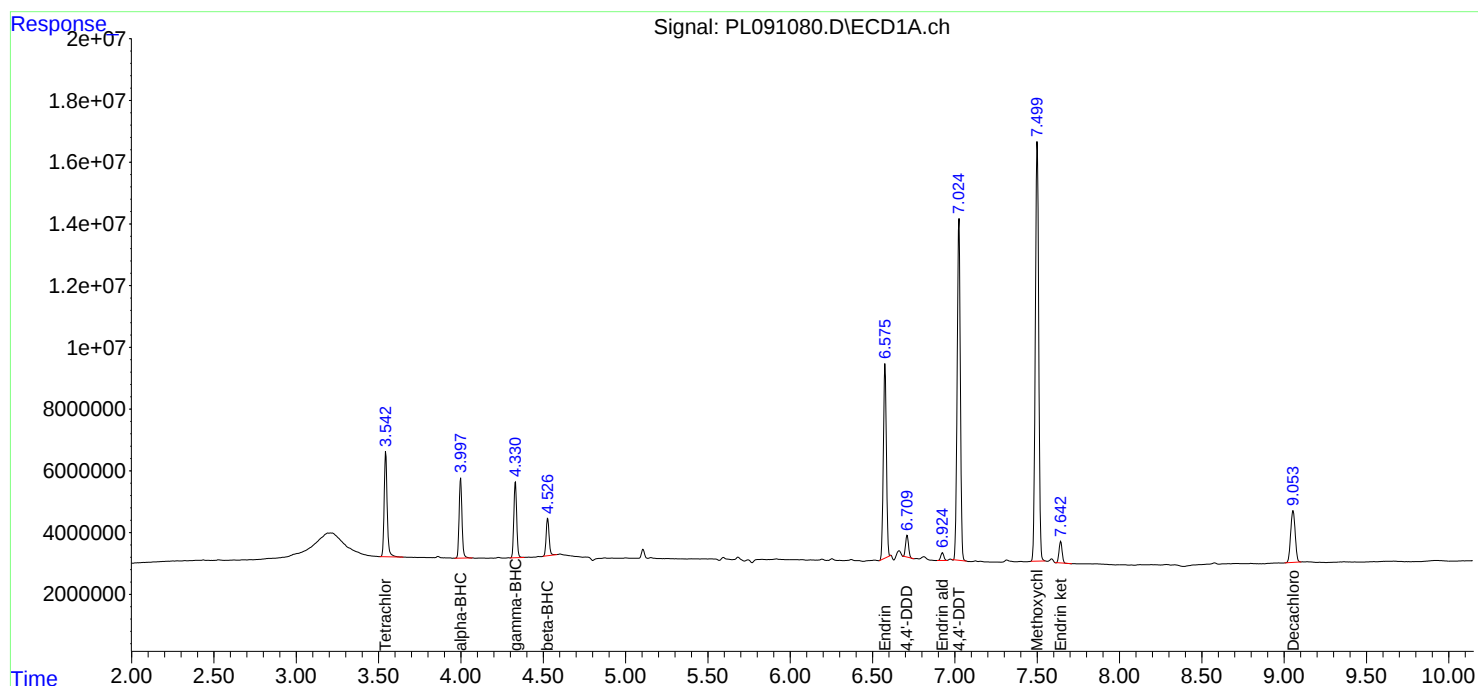
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

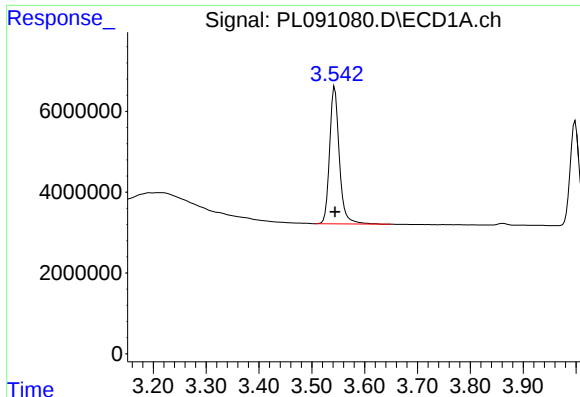
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091080.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 22:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:56:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

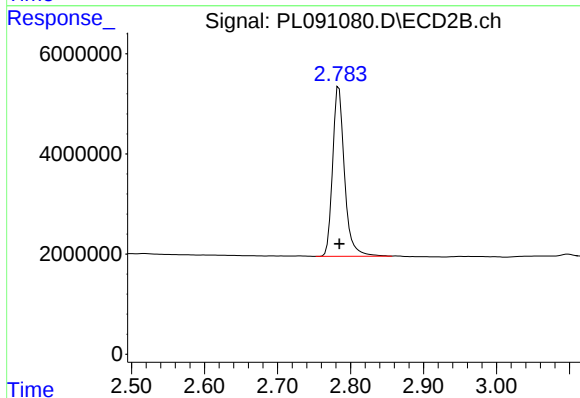




#1 Tetrachloro-m-xylene

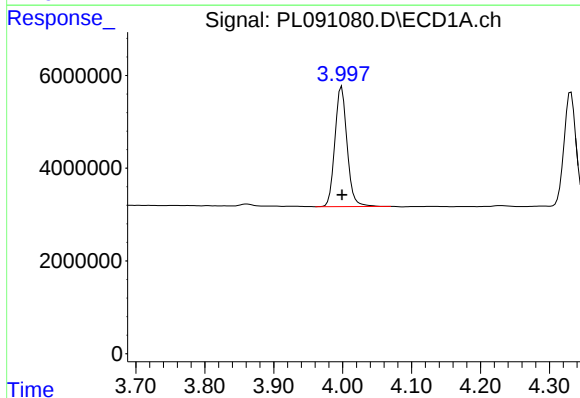
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 43346046
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



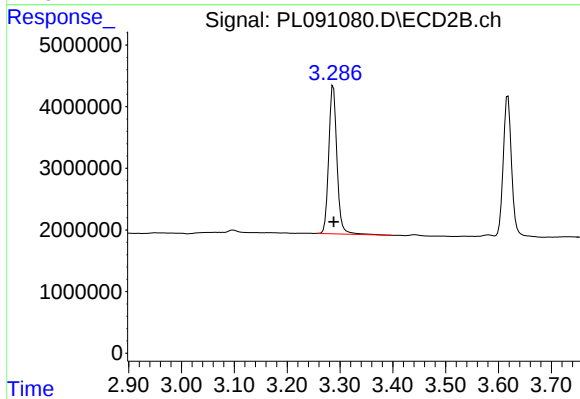
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 38401843
Conc: 19.67 ng/ml



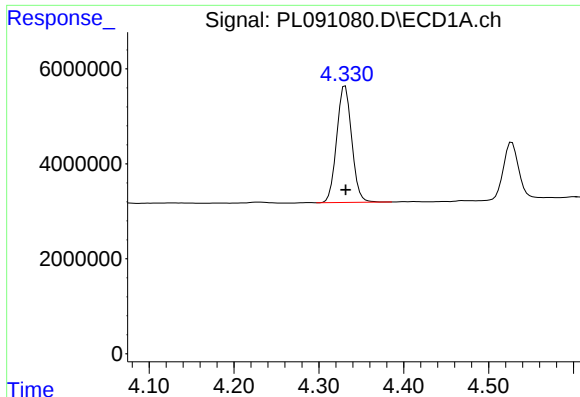
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 31697448
Conc: 10.57 ng/ml



#2 alpha-BHC

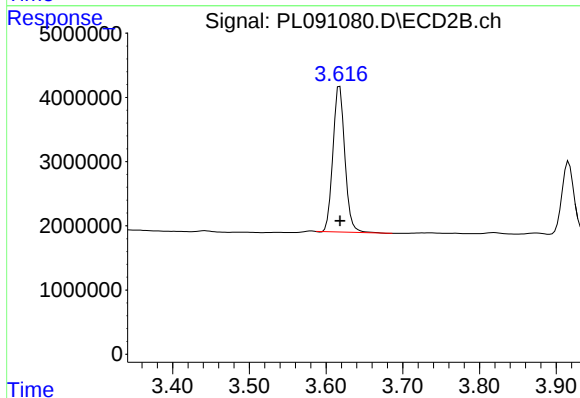
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 25991836
Conc: 9.37 ng/ml



#3 gamma-BHC (Lindane)

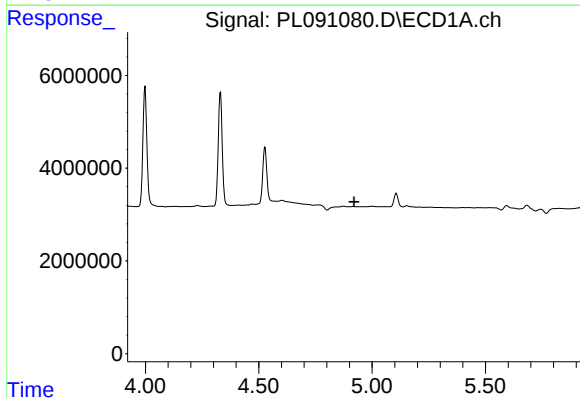
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 30086719
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



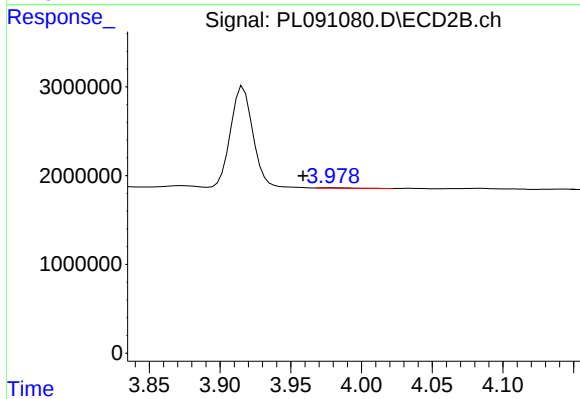
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 24537749
Conc: 9.32 ng/ml



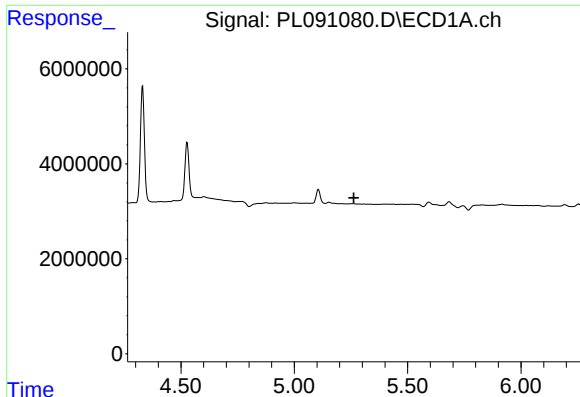
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

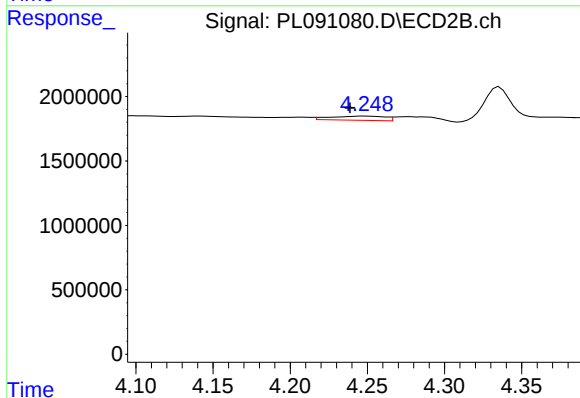
R.T.: 3.978 min
Delta R.T.: 0.020 min
Response: 77415
Conc: 0.03 ng/ml



#5 Aldrin

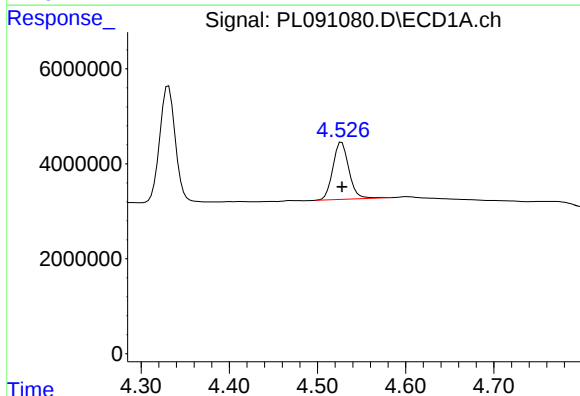
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



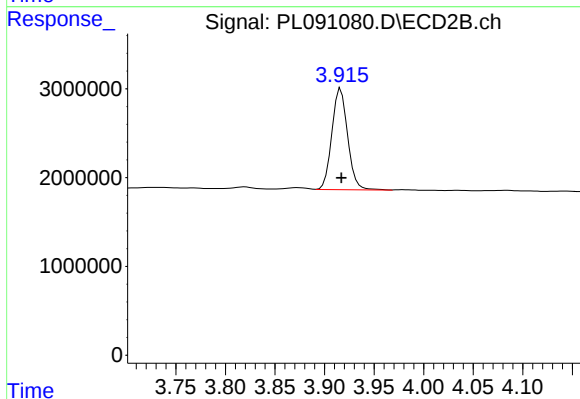
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.010 min
Response: 798858
Conc: 0.32 ng/ml



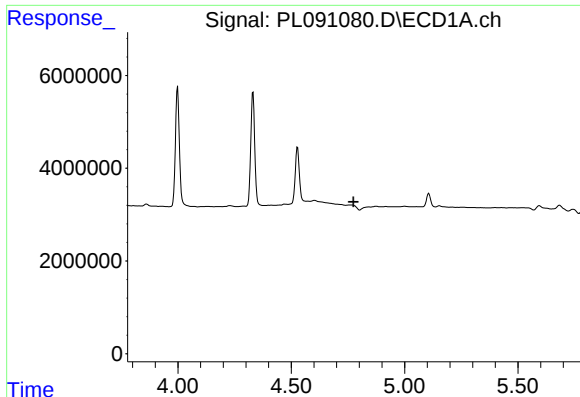
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 15206384
Conc: 11.24 ng/ml



#6 beta-BHC

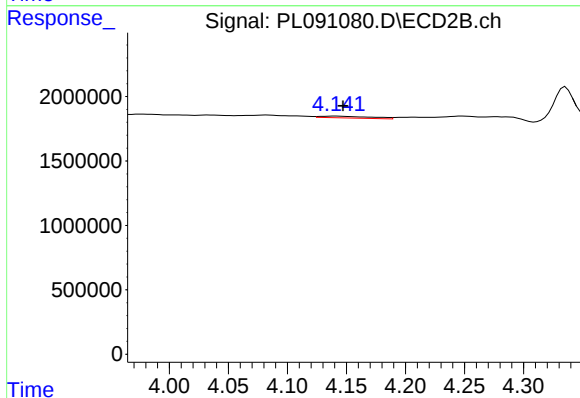
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 12598168
Conc: 10.70 ng/ml



#7 delta-BHC

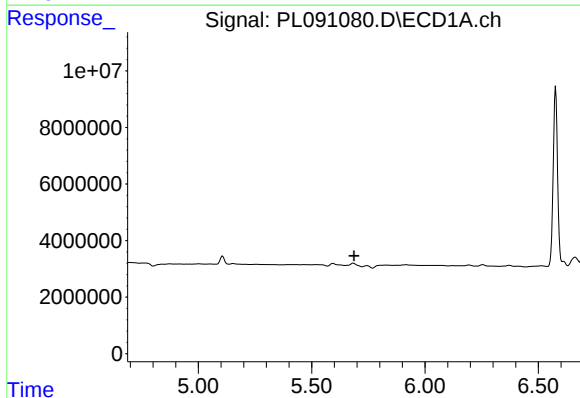
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



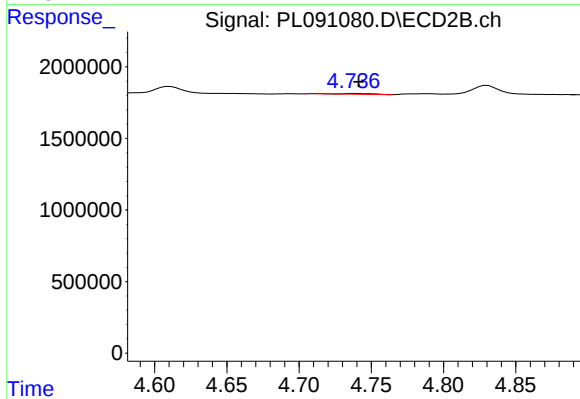
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.006 min
Response: 412066
Conc: 0.16 ng/ml



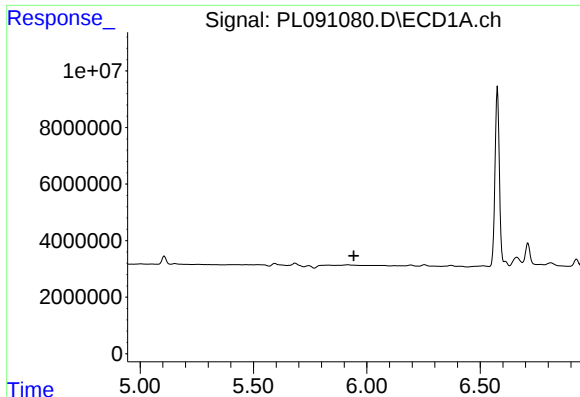
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

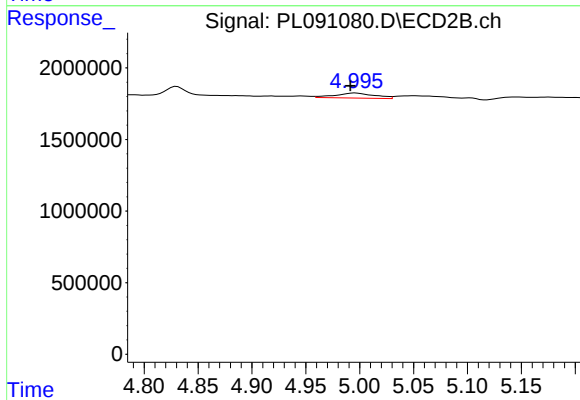
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 82831
Conc: 0.04 ng/ml



#10 gamma-Chlordane

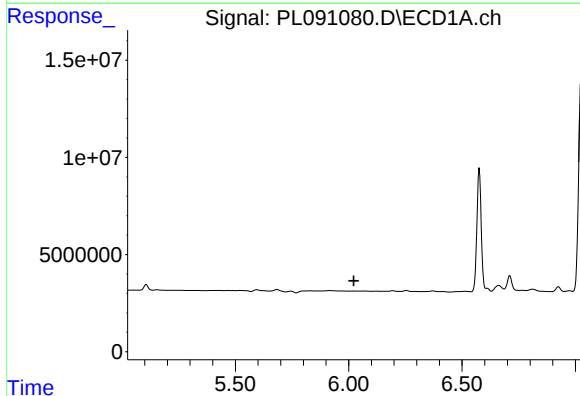
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



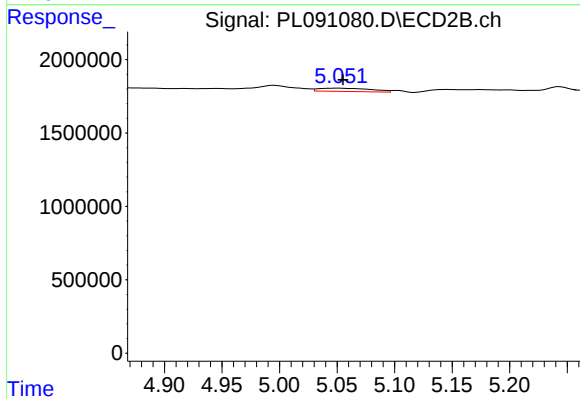
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 873091
Conc: 0.37 ng/ml



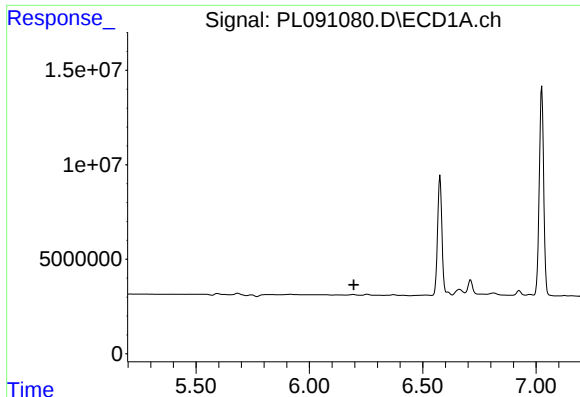
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

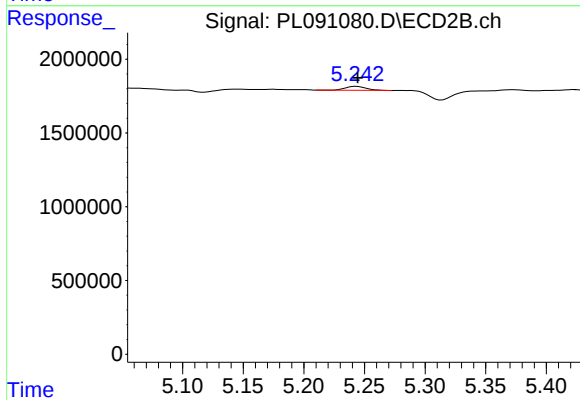
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 705929
Conc: 0.30 ng/ml



#12 4,4'-DDE

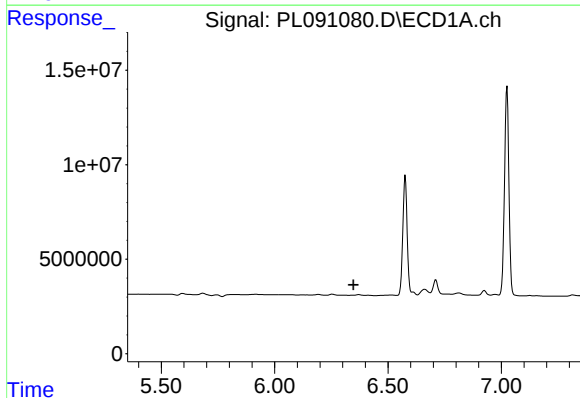
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



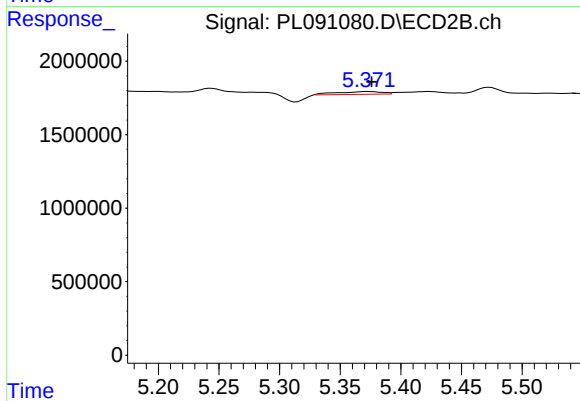
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 320696
Conc: 0.15 ng/ml



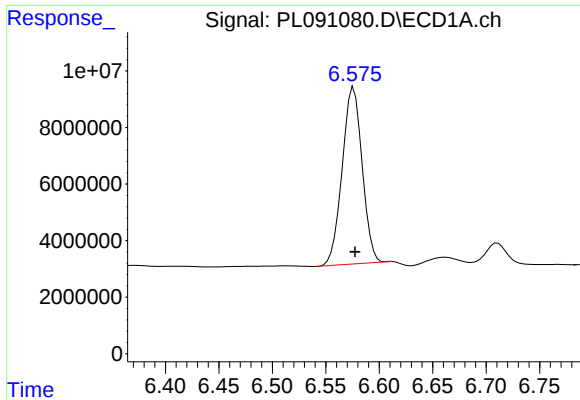
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

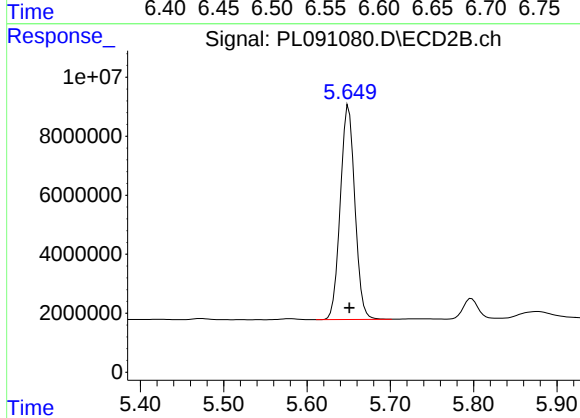
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 481295
Conc: 0.21 ng/ml



#14 Endrin

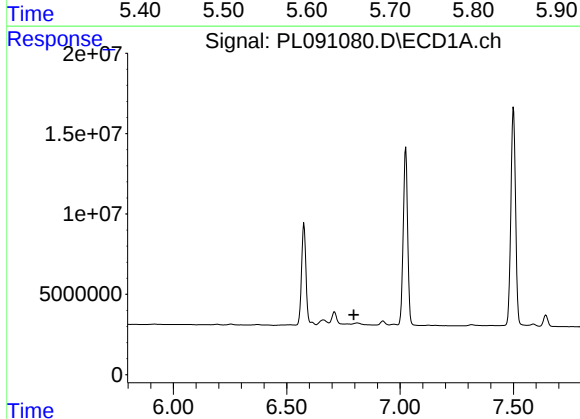
R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 81340748
Conc: 41.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



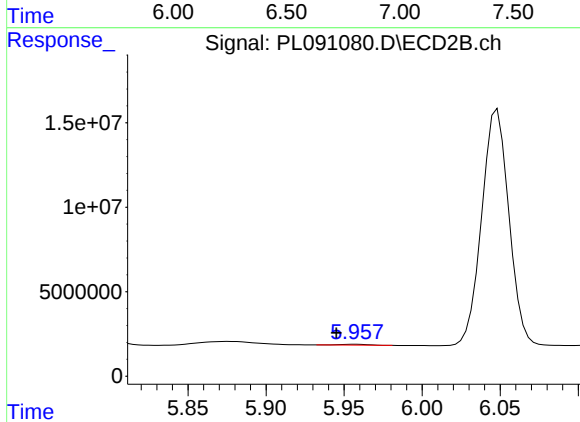
#14 Endrin

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 88234804
Conc: 43.31 ng/ml



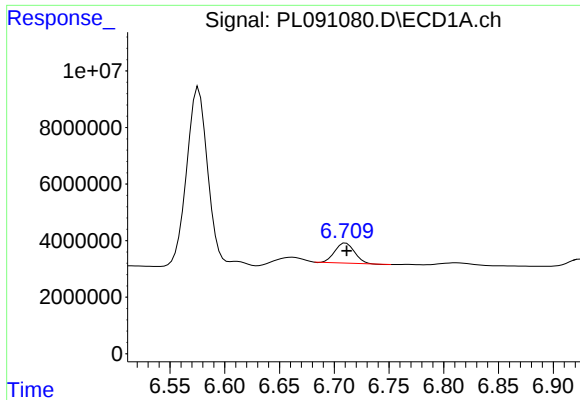
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

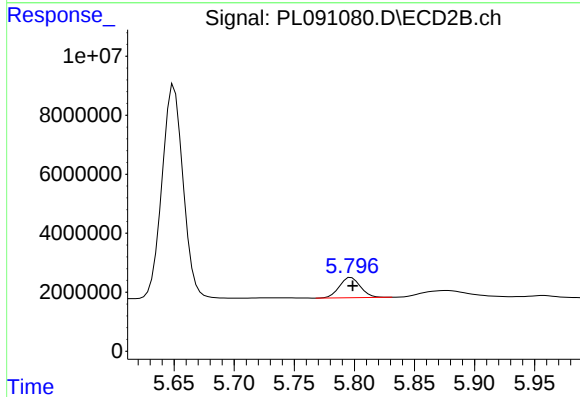
R.T.: 5.958 min
Delta R.T.: 0.013 min
Response: 579211
Conc: 0.30 ng/ml



#16 4,4'-DDD

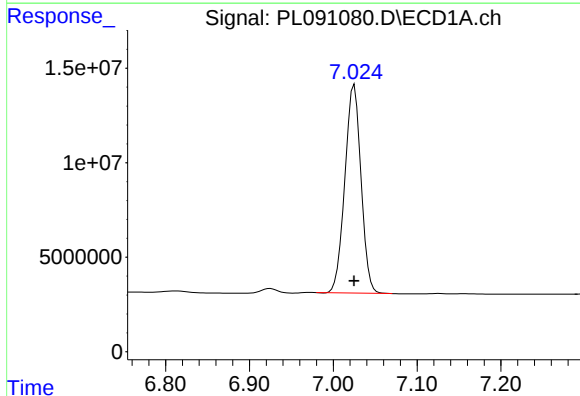
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 8842294
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



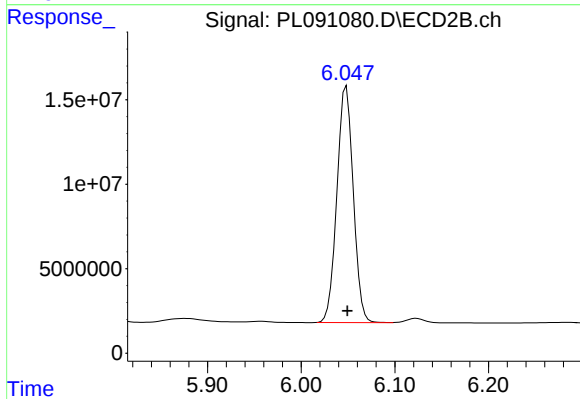
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 8377245
Conc: 5.07 ng/ml



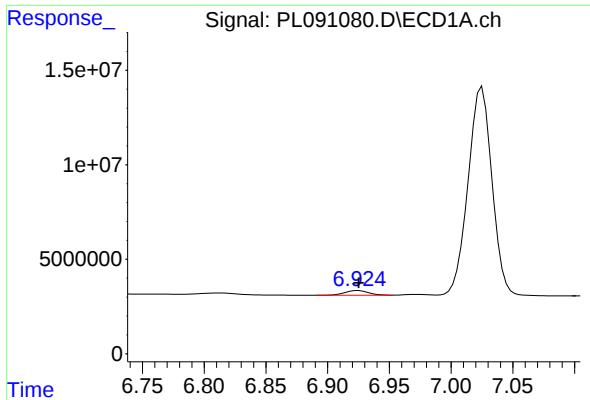
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 147858809
Conc: 83.30 ng/ml



#17 4,4'-DDT

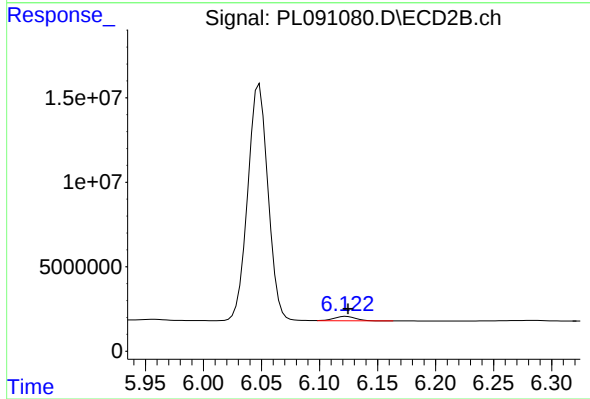
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 170058508
Conc: 95.73 ng/ml



#18 Endrin aldehyde

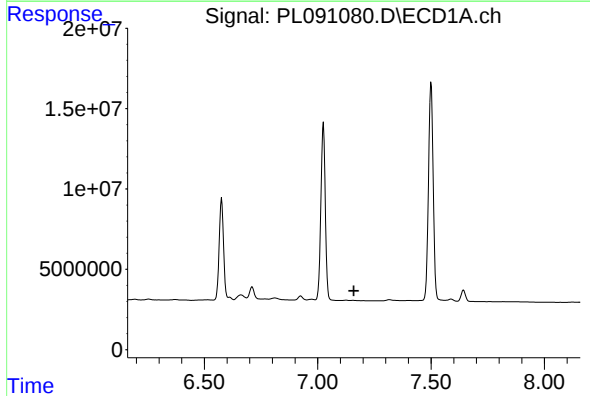
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 3270964
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



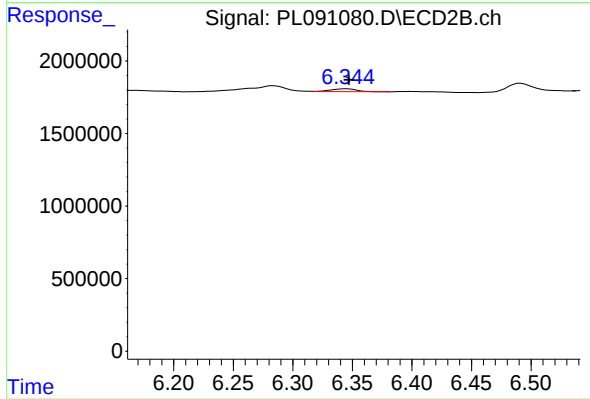
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 3397259
Conc: 2.18 ng/ml



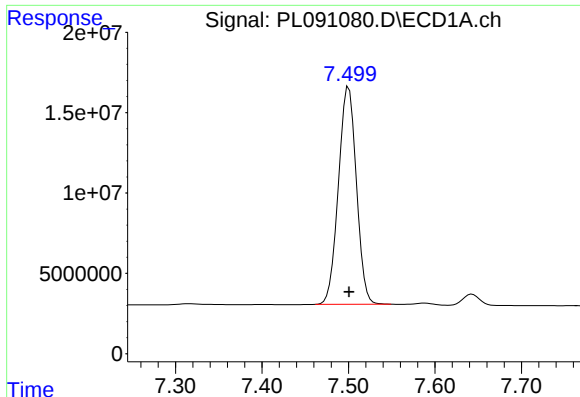
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

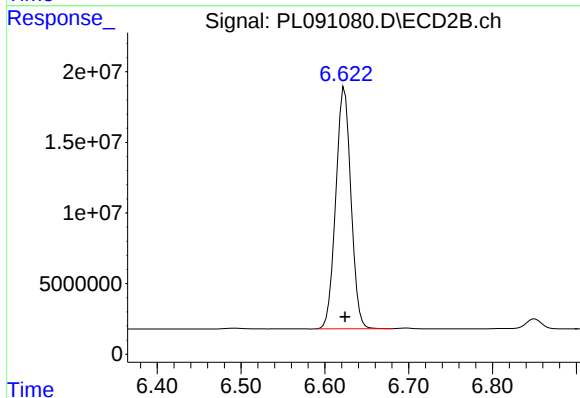
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 293658
Conc: 0.15 ng/ml



#20 Methoxychlor

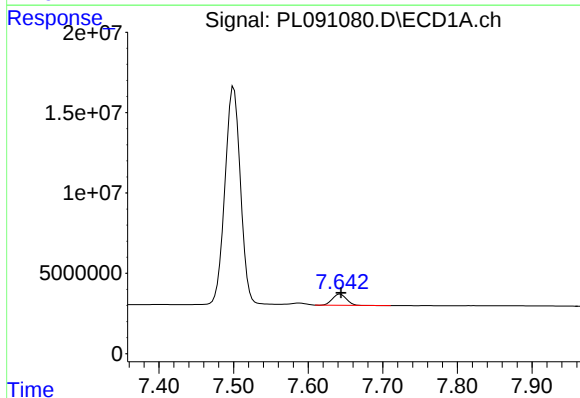
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 194488556
Conc: 206.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



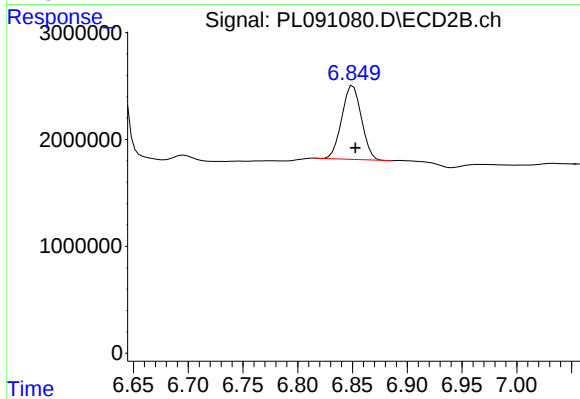
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 214639053
Conc: 216.16 ng/ml



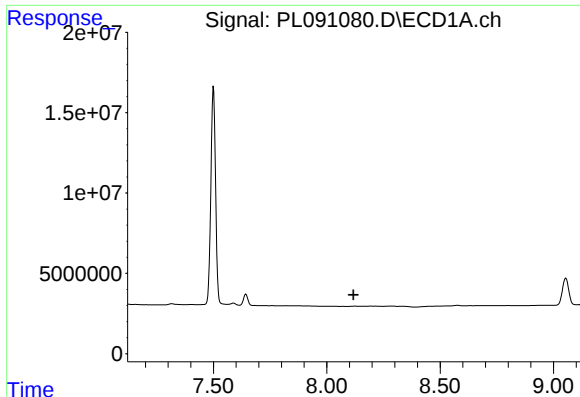
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 9026422
Conc: 4.30 ng/ml



#21 Endrin ketone

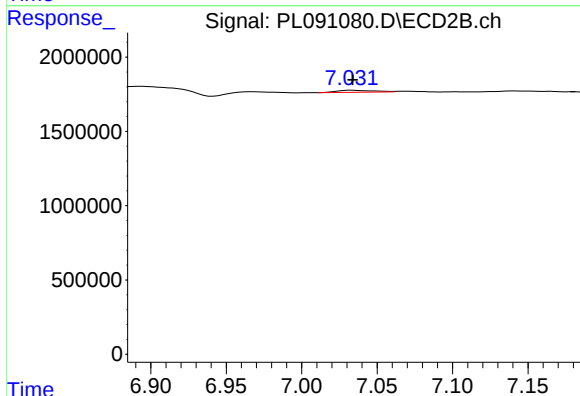
R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 8604552
Conc: 3.95 ng/ml



#22 Mirex

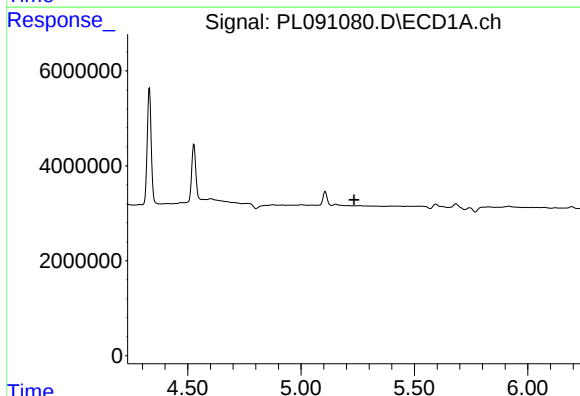
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



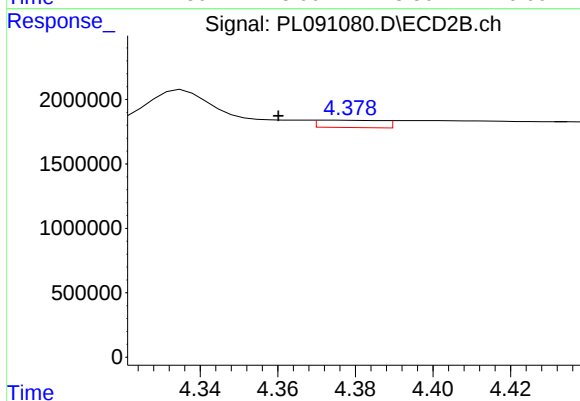
#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 226646
Conc: 0.12 ng/ml



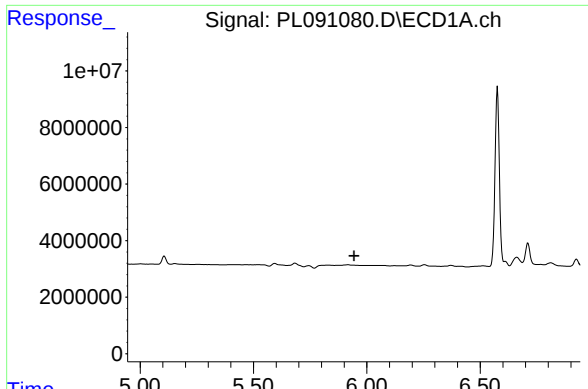
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

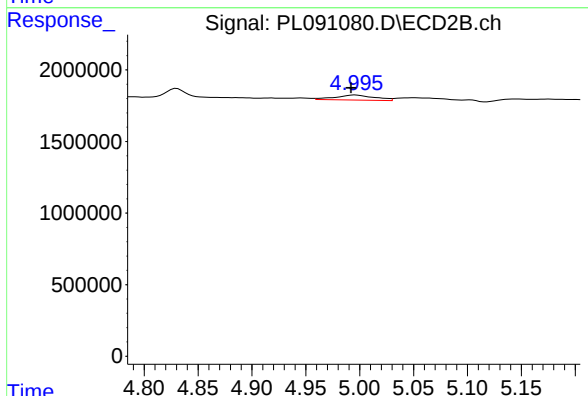
R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 669217
Conc: 7.12 ng/ml



#25 Chlordane-3

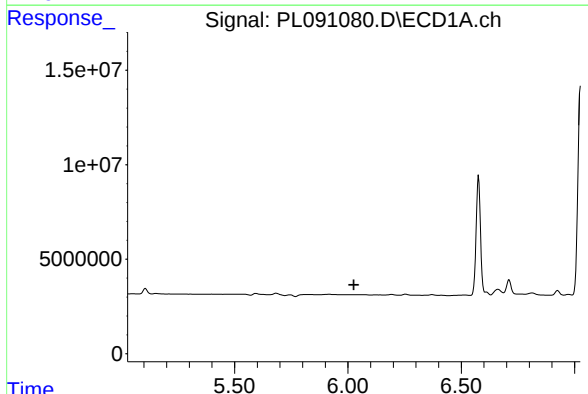
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



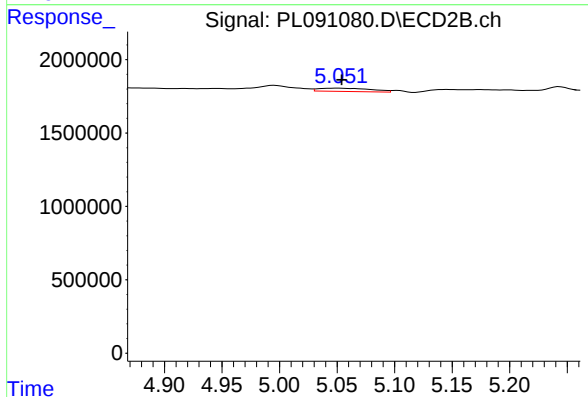
#25 Chlordane-3

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 873091
Conc: 3.60 ng/ml



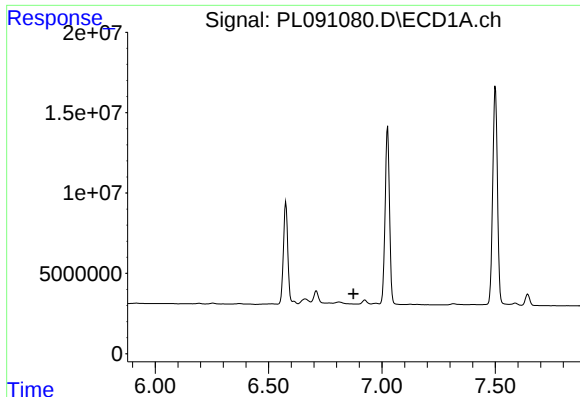
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#26 Chlordane-4

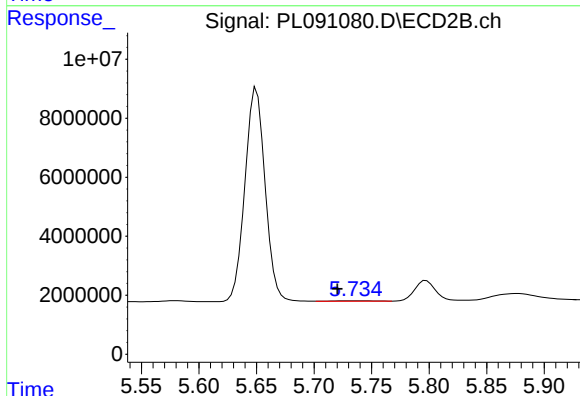
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 705929
Conc: 3.03 ng/ml



#27 Chlordane-5

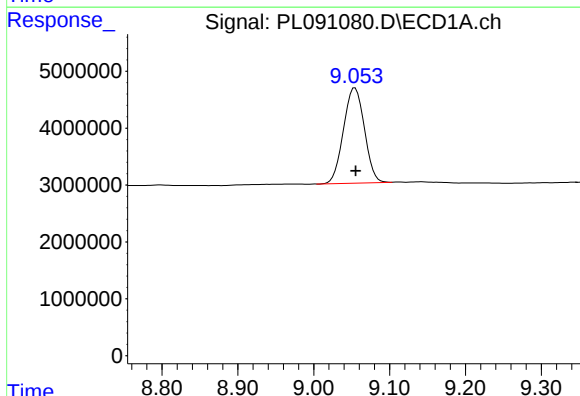
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



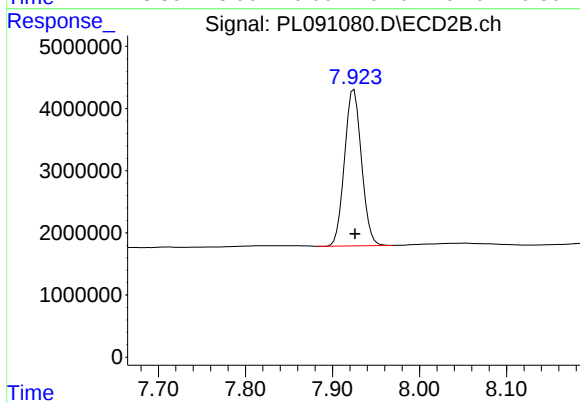
#27 Chlordane-5

R.T.: 5.735 min
Delta R.T.: 0.015 min
Response: 306026
Conc: 4.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 32094435
Conc: 21.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 34056605
Conc: 17.98 ng/ml