

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
 Data File : PL087878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 09:48
 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 22 21:33:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.420	2.674	62906094	26325370	21.012	21.732
28)	SA Decachlor...	8.976	7.859	61533751	27897707	21.606	22.022
Target Compounds							
2)	A alpha-BHC	3.876	3.177	43164626	17318415	9.620	9.396
3)	MA gamma-BHC...	4.209	3.507	41872368	16713460	9.600	9.197
4)	MA Heptachlor	0.000	3.875f	0	24203	N.D.	0.014 #
5)	MB Aldrin	0.000	4.143	0	76363	N.D.	0.043 #
6)	B beta-BHC	4.409	3.809	21050392	8527554	11.314	11.149
7)	B delta-BHC	0.000	4.039	0	35985	N.D.	0.021 #
8)	B Heptachlo...	0.000	4.638	0	21702	N.D.	0.014 #
9)	A Endosulfan I	0.000	5.014	0	54292	N.D.	0.035 #
10)	B gamma-Chl...	5.811f	4.903	1515840	744510	0.392	0.461
11)	B alpha-Chl...	0.000	4.954	0	23751	N.D.	0.014 #
12)	B 4,4'-DDE	6.093	5.152	992383	431440	0.310	0.321
14)	MA Endrin	6.469	5.550	137.7E6	66075390	43.850	46.598
15)	B Endosulfa...	0.000	5.879f	0	1155983	N.D.	0.844 #
16)	A 4,4'-DDD	6.614	5.710	7433761	3190405	2.883	2.829
17)	MA 4,4'-DDT	6.932	5.963	287.0E6	135.3E6	100.358	108.728
18)	B Endrin al...	6.822	6.030	6793758	3553951	2.701	3.058
19)	B Endosulfa...	0.000	6.254	0	192372	N.D.	0.147 #
20)	A Methoxychlor	7.417	6.548	366.4E6	168.6E6	225.648	229.065
21)	B Endrin ke...	7.545	6.760	13257440	6810003	4.076	4.442
22)	Mirex	0.000	6.937	0	151291	N.D.	0.113 #
24)	Chlordane-2	0.000	4.271	0	20043	N.D.	0.358 #
25)	Chlordane-3	5.811f	4.903	1515840	744510	2.725	4.704 #
26)	Chlordane-4	0.000	4.954	0	23751	N.D.	0.139 #
27)	Chlordane-5	0.000	5.629	0	181815	N.D.	3.863 #

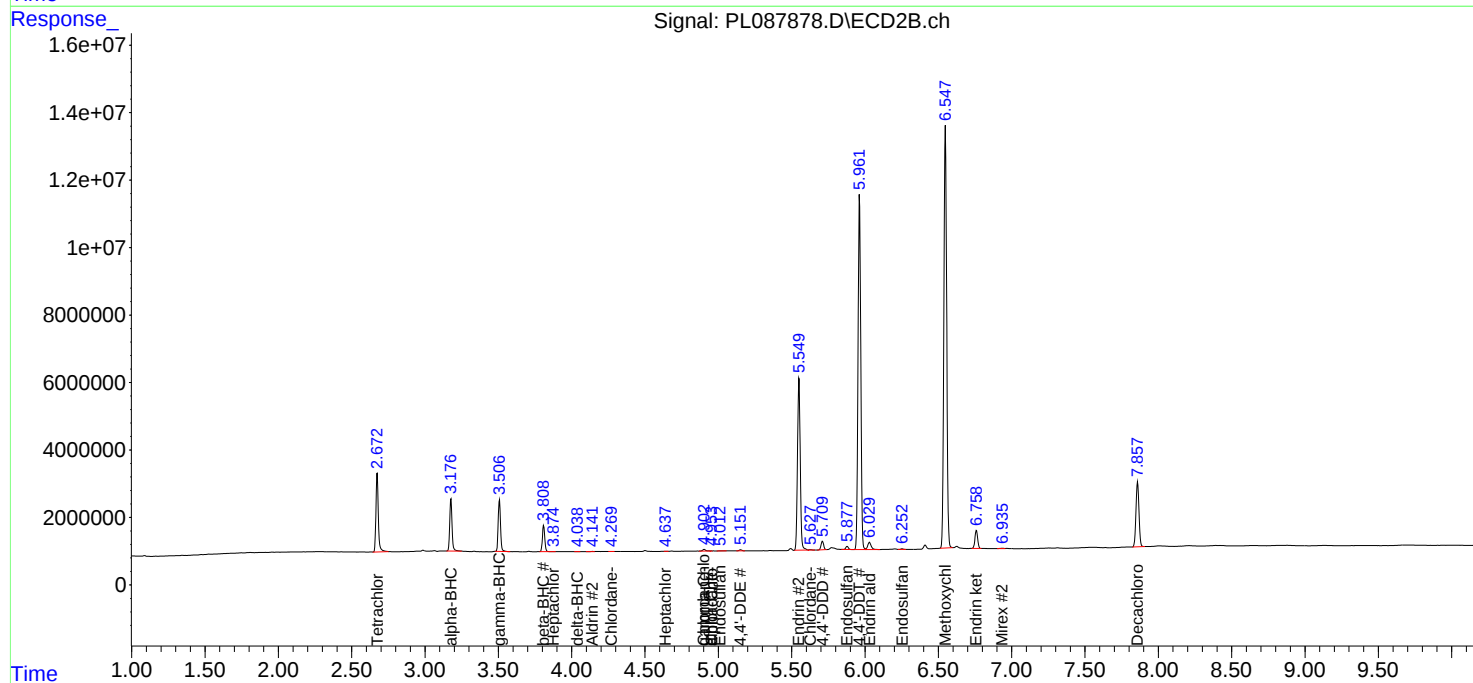
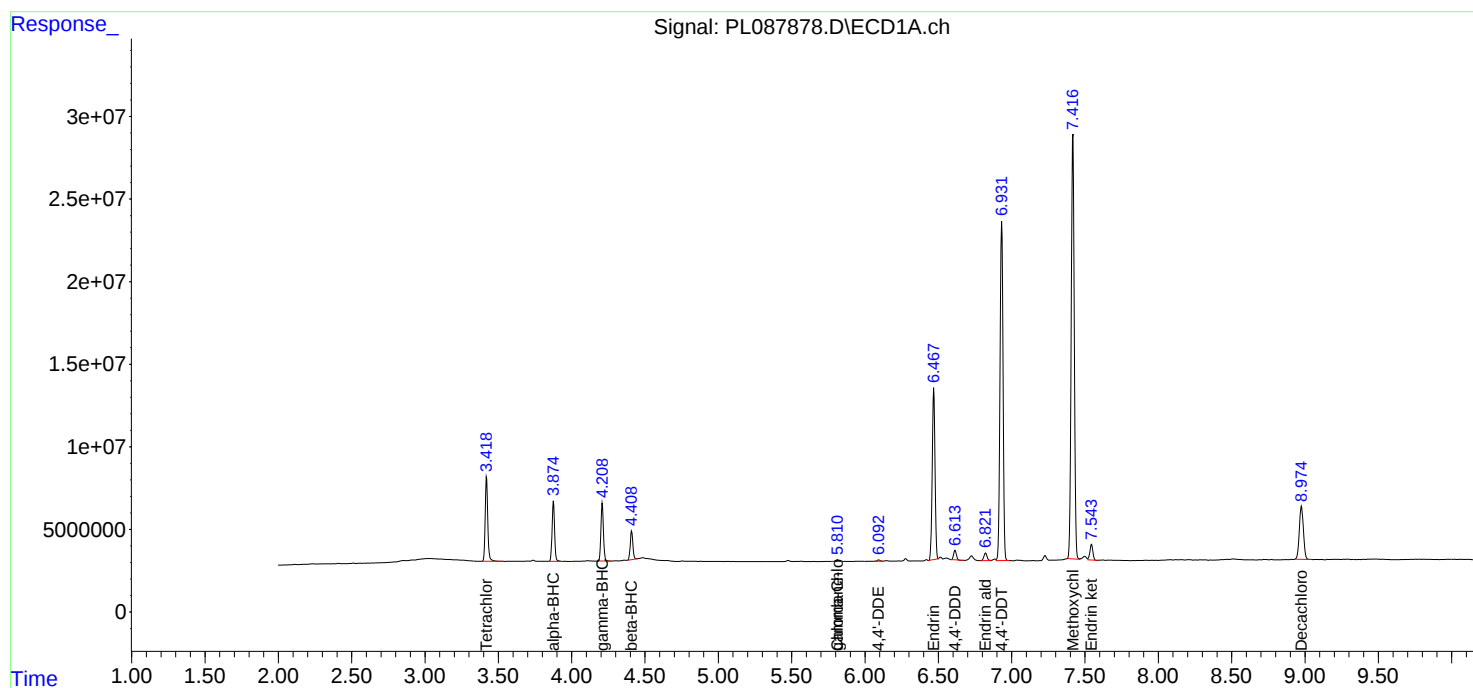
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

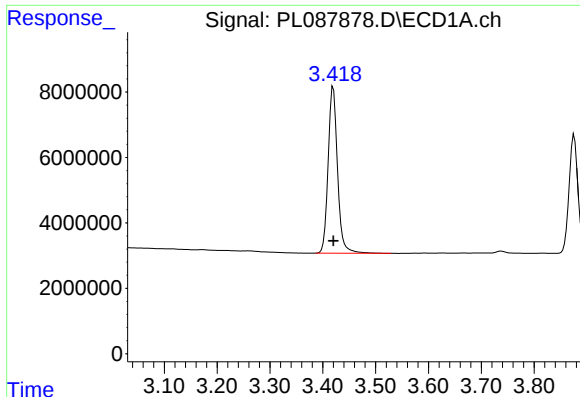
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012224\
Data File : PL087878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 09:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:33:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

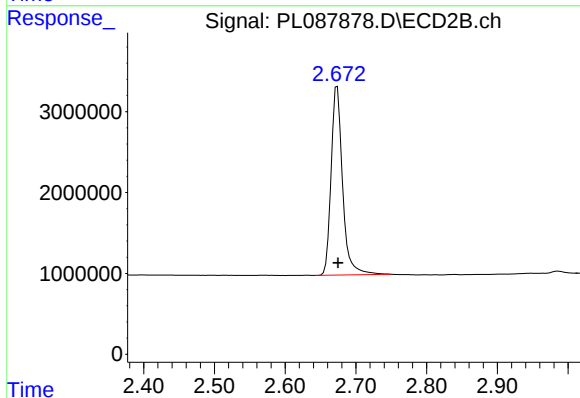




#1 Tetrachloro-m-xylene

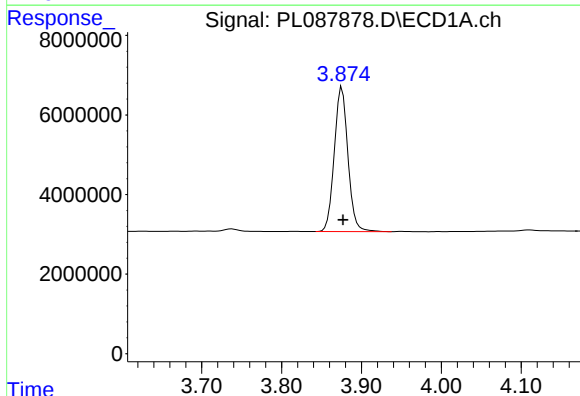
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 62906094
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



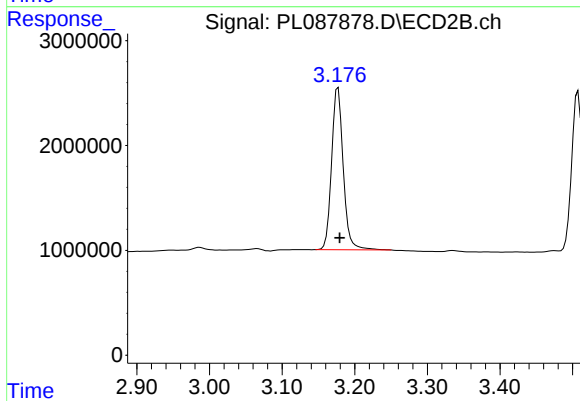
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 26325370
Conc: 21.73 ng/ml



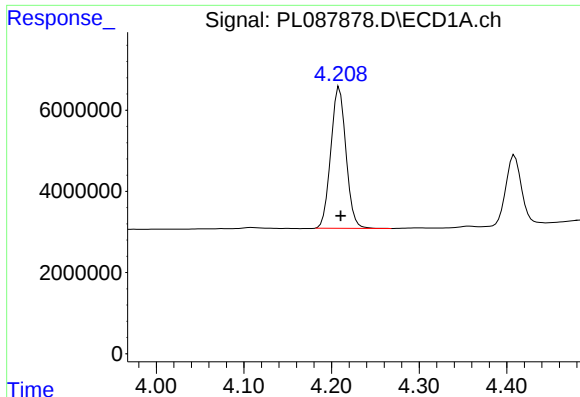
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 43164626
Conc: 9.62 ng/ml



#2 alpha-BHC

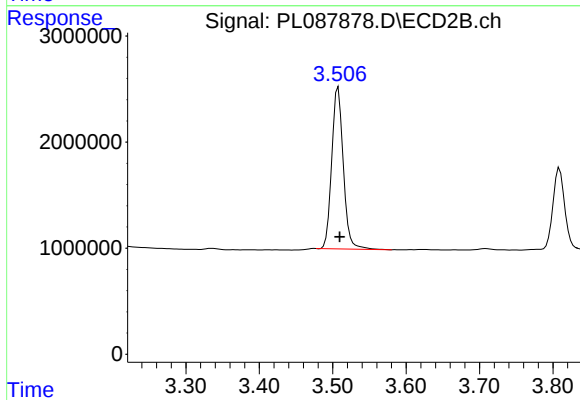
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 17318415
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

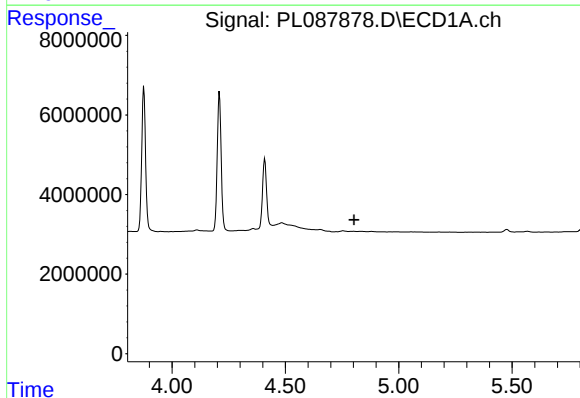
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 41872368
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



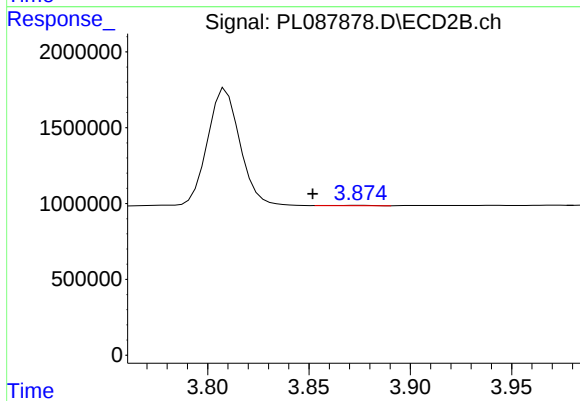
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.002 min
Response: 16713460
Conc: 9.20 ng/ml



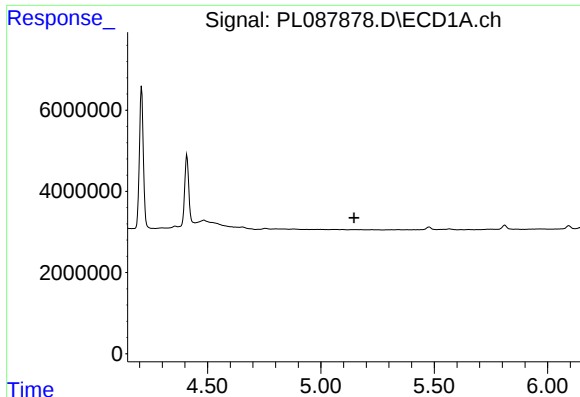
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

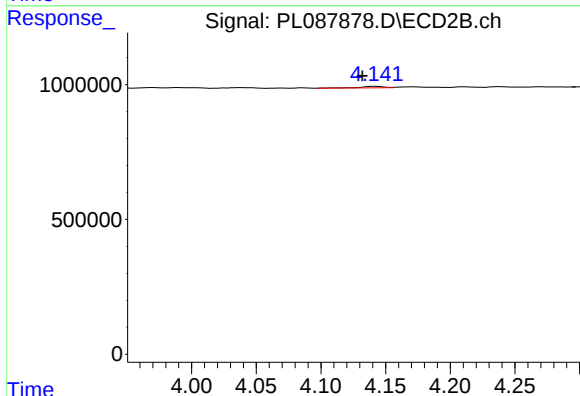
R.T.: 3.875 min
Delta R.T.: 0.024 min
Response: 24203
Conc: 0.01 ng/ml



#5 Aldrin

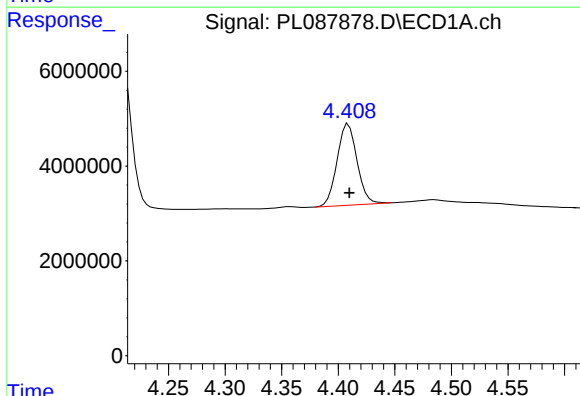
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



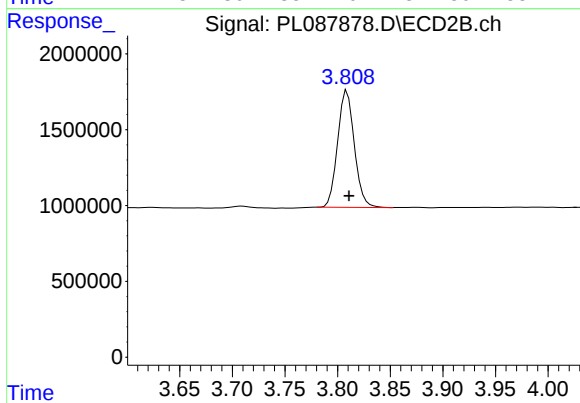
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.010 min
Response: 76363
Conc: 0.04 ng/ml



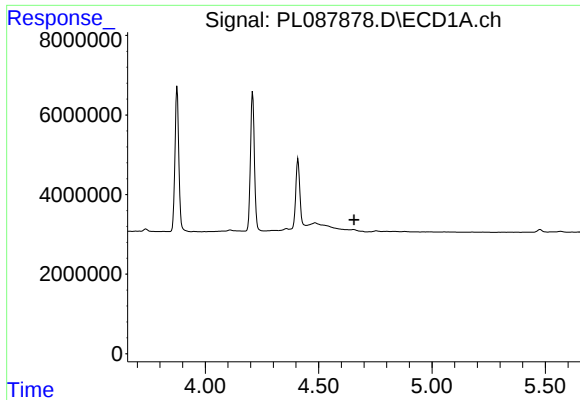
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 21050392
Conc: 11.31 ng/ml



#6 beta-BHC

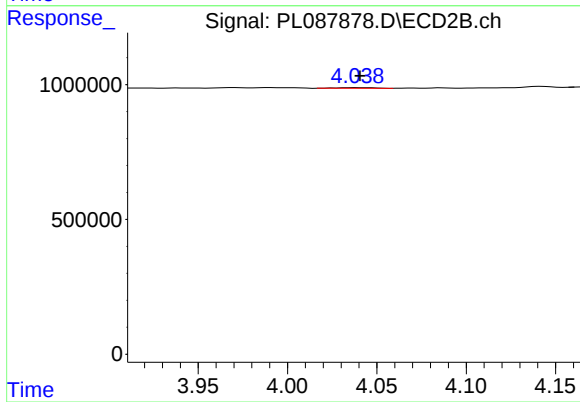
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 8527554
Conc: 11.15 ng/ml



#7 delta-BHC

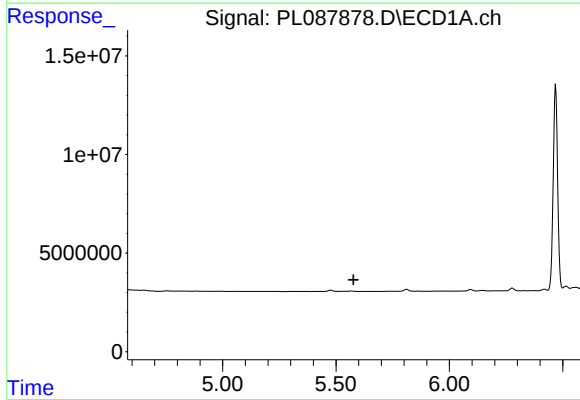
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



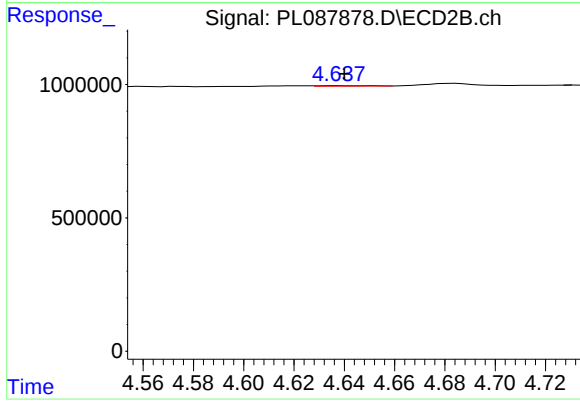
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 35985
Conc: 0.02 ng/ml



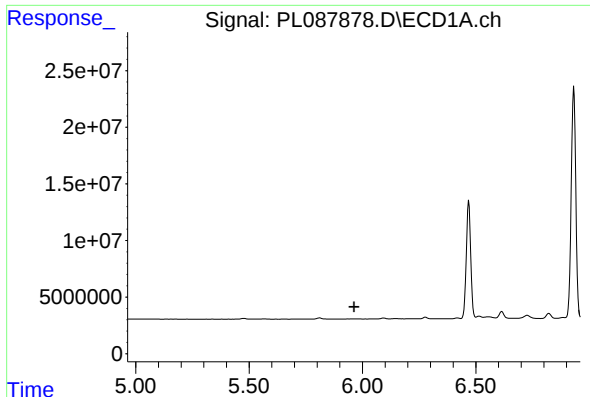
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

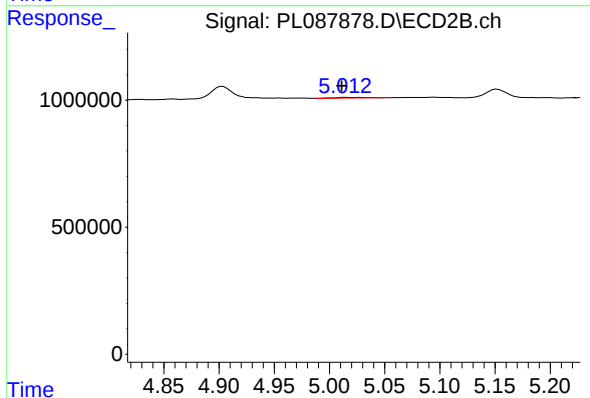
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 21702
Conc: 0.01 ng/ml



#9 Endosulfan I

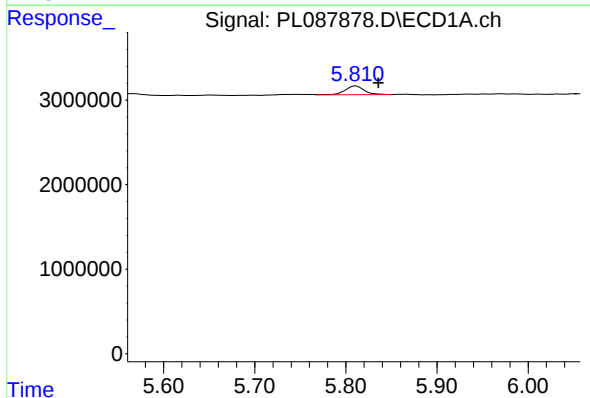
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



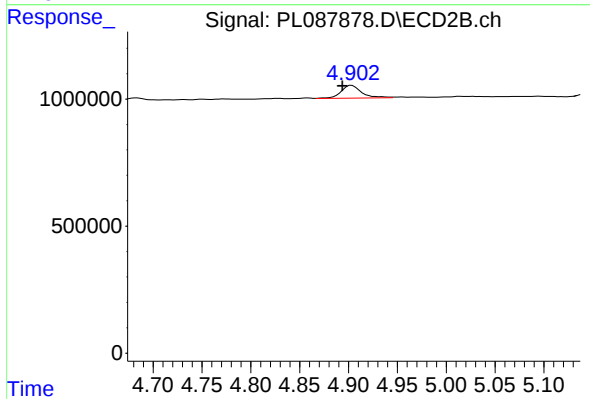
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 54292
Conc: 0.04 ng/ml



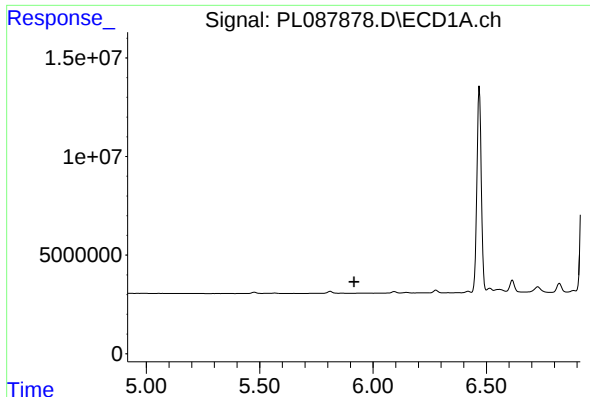
#10 gamma-Chlordane

R.T.: 5.811 min
Delta R.T.: -0.025 min
Response: 1515840
Conc: 0.39 ng/ml



#10 gamma-Chlordane

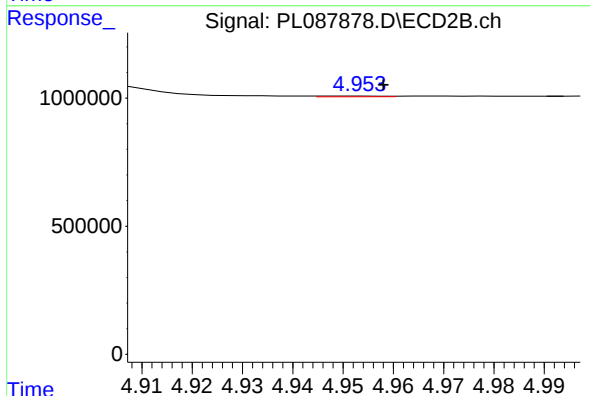
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 744510
Conc: 0.46 ng/ml



#11 alpha-Chlordane

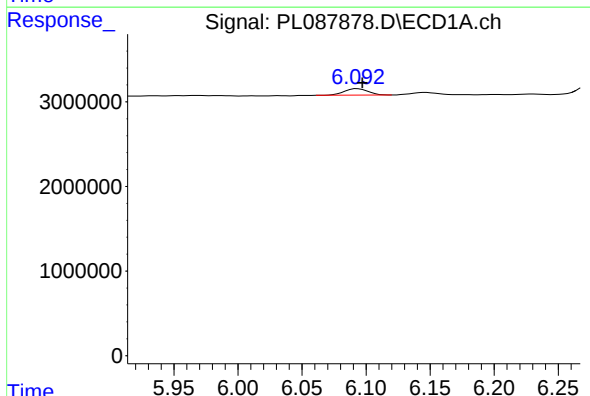
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



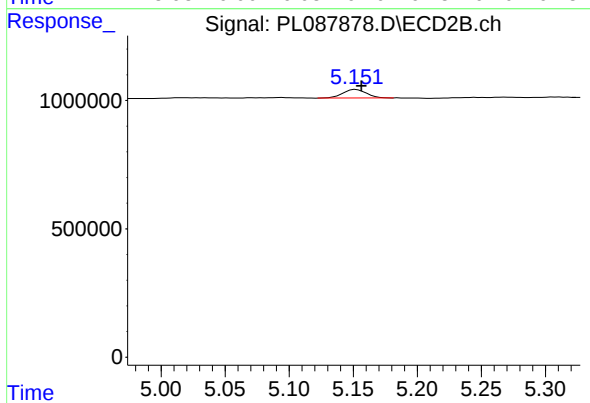
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 23751
Conc: 0.01 ng/ml



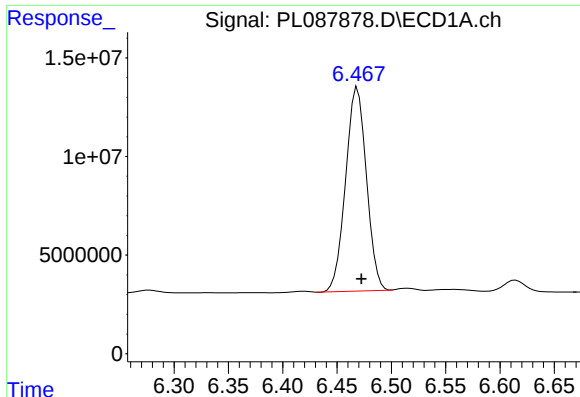
#12 4,4'-DDE

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 992383
Conc: 0.31 ng/ml



#12 4,4'-DDE

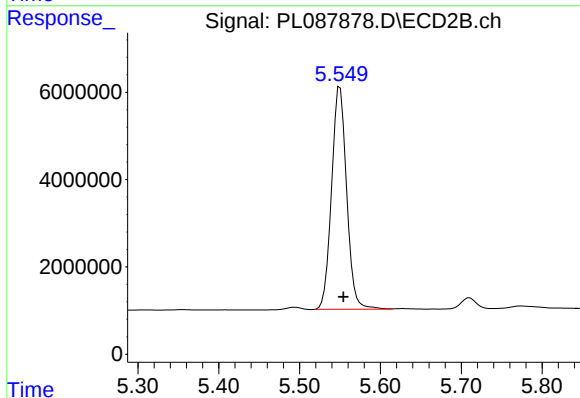
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 431440
Conc: 0.32 ng/ml



#14 Endrin

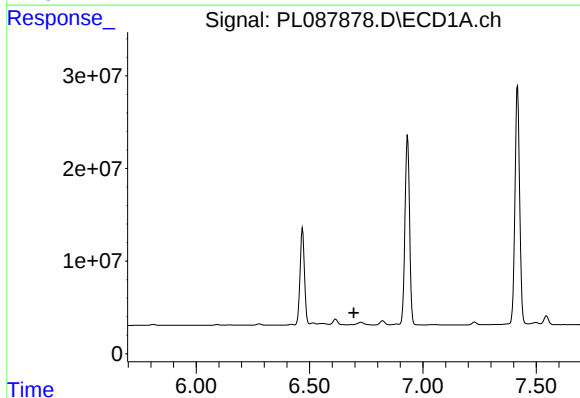
R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 137727776
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



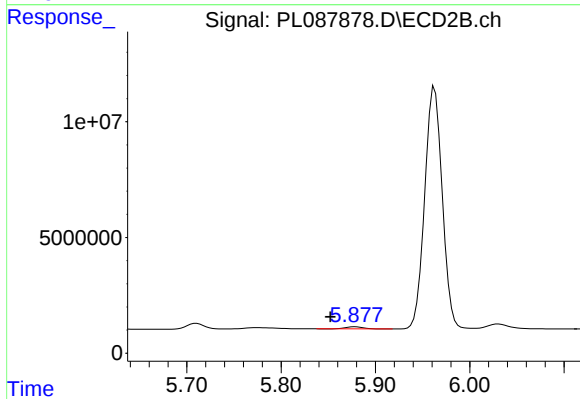
#14 Endrin

R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 66075390
Conc: 46.60 ng/ml



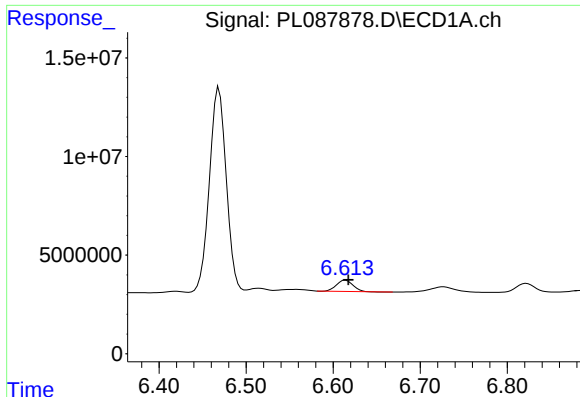
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#15 Endosulfan II

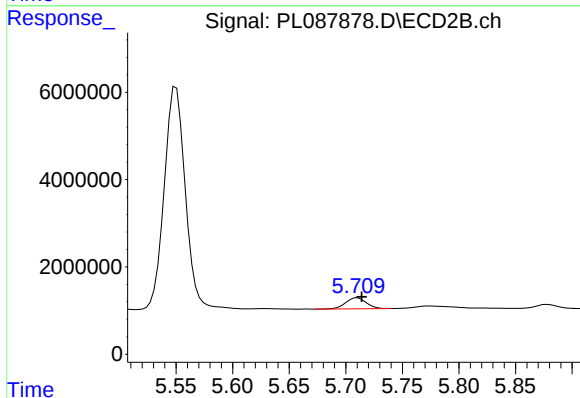
R.T.: 5.879 min
Delta R.T.: 0.026 min
Response: 1155983
Conc: 0.84 ng/ml



#16 4,4'-DDD

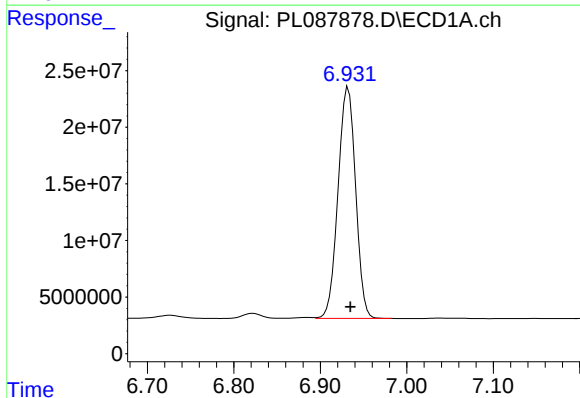
R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 7433761
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



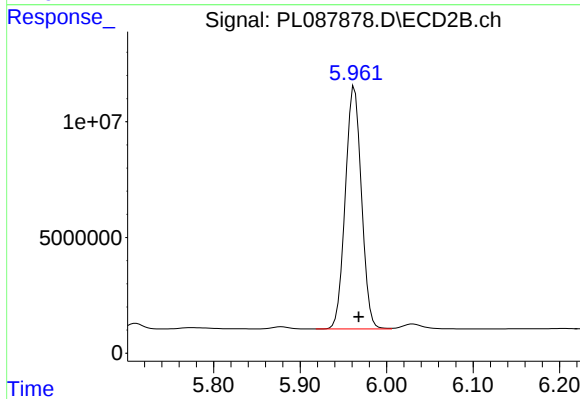
#16 4,4'-DDD

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 3190405
Conc: 2.83 ng/ml



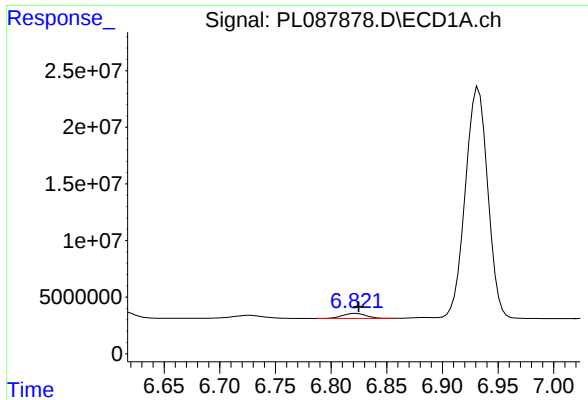
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 286978363
Conc: 100.36 ng/ml



#17 4,4'-DDT

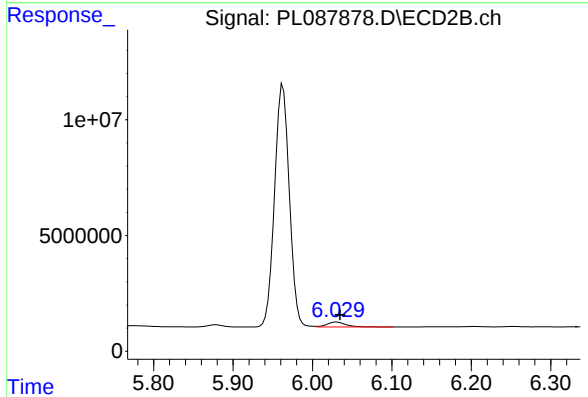
R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 135320730
Conc: 108.73 ng/ml



#18 Endrin aldehyde

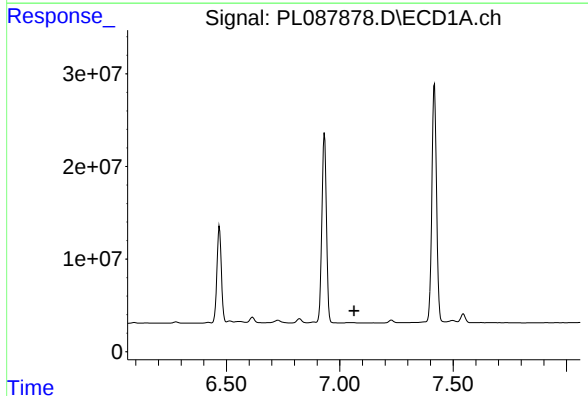
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 6793758
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



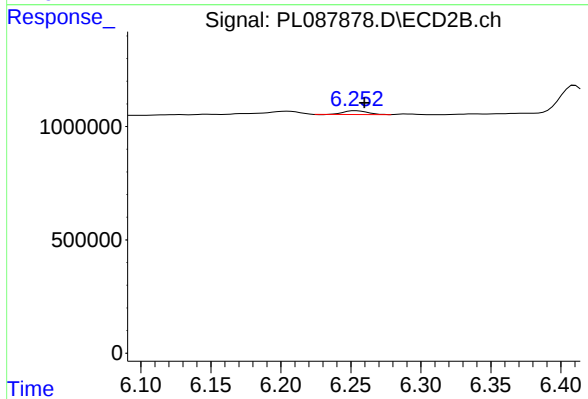
#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 3553951
Conc: 3.06 ng/ml



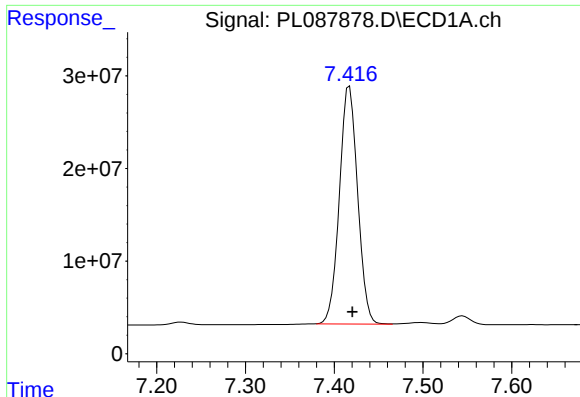
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

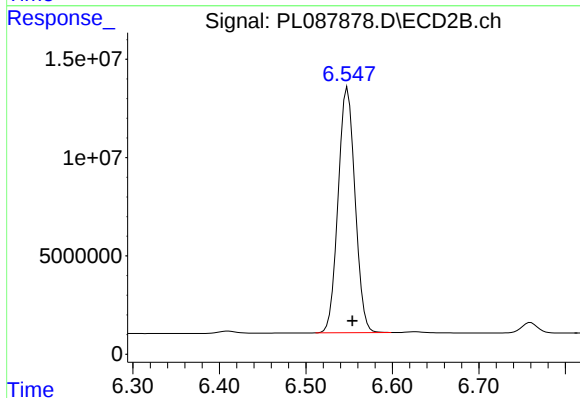
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 192372
Conc: 0.15 ng/ml



#20 Methoxychlor

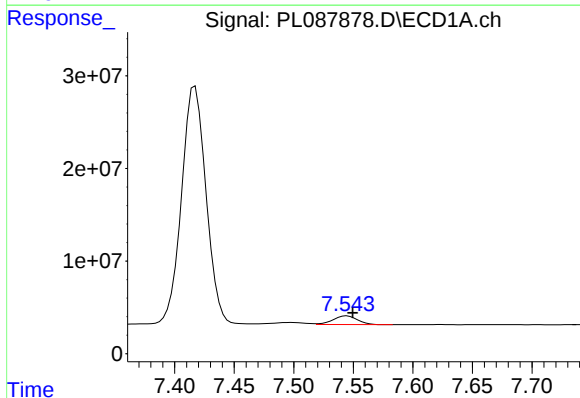
R.T.: 7.417 min
Delta R.T.: -0.003 min
Response: 366357981
Conc: 225.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



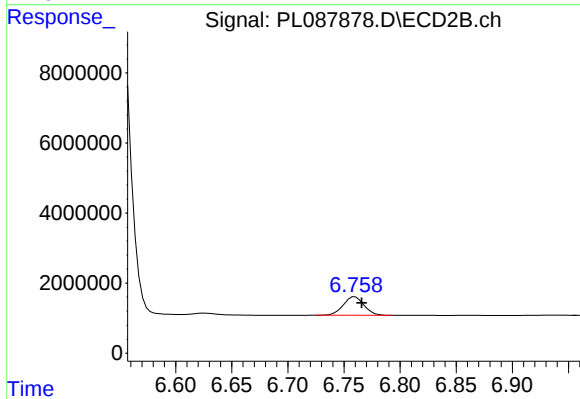
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 168610310
Conc: 229.06 ng/ml



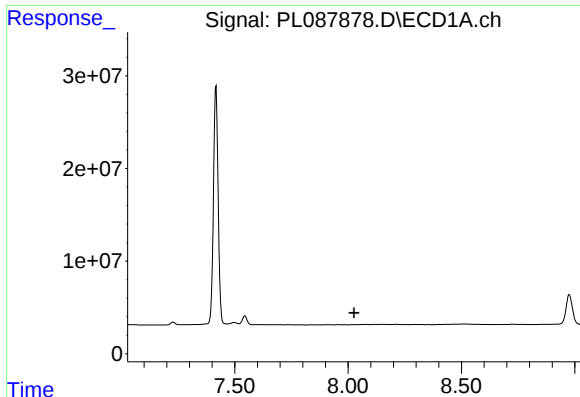
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 13257440
Conc: 4.08 ng/ml



#21 Endrin ketone

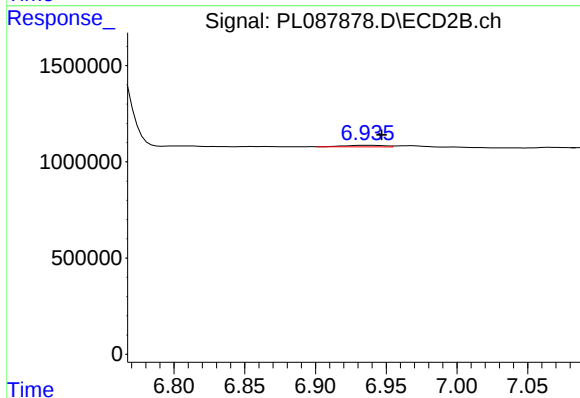
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 6810003
Conc: 4.44 ng/ml



#22 Mirex

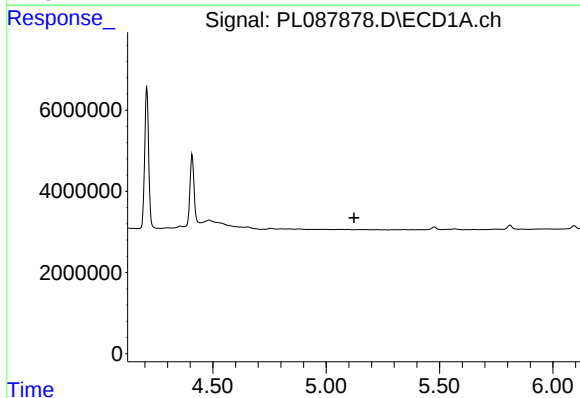
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



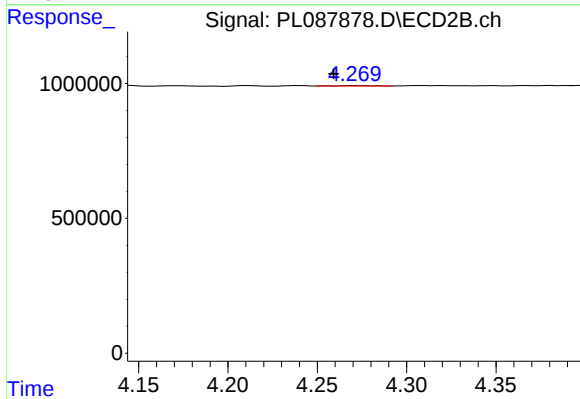
#22 Mirex

R.T.: 6.937 min
Delta R.T.: -0.010 min
Response: 151291
Conc: 0.11 ng/ml



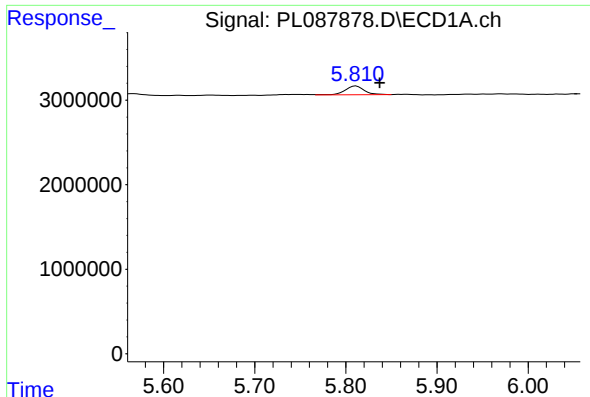
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

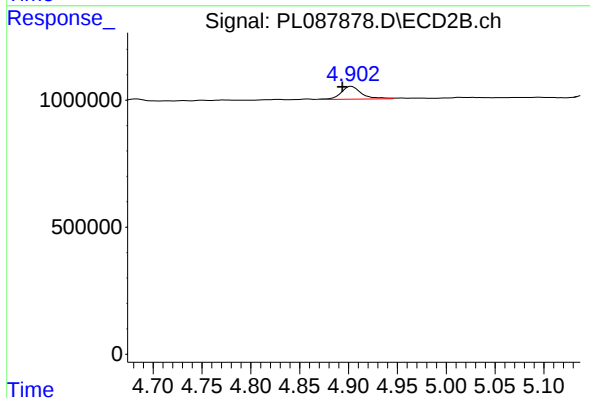
R.T.: 4.271 min
Delta R.T.: 0.011 min
Response: 20043
Conc: 0.36 ng/ml



#25 Chlordane-3

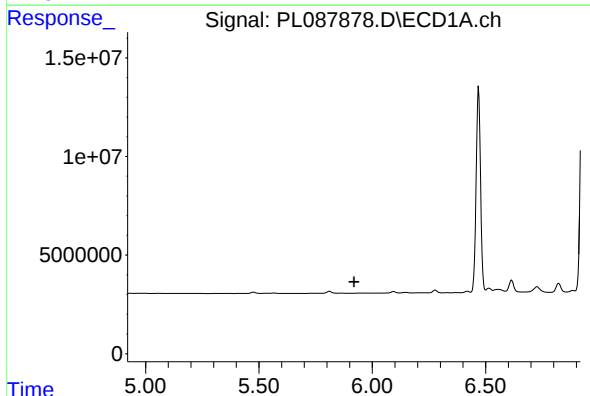
R.T.: 5.811 min
Delta R.T.: -0.026 min
Response: 1515840
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



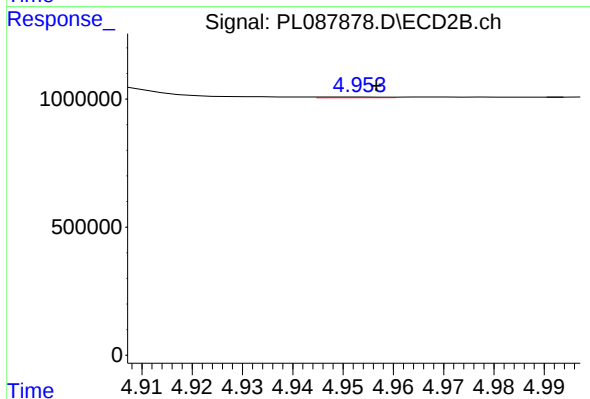
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 744510
Conc: 4.70 ng/ml



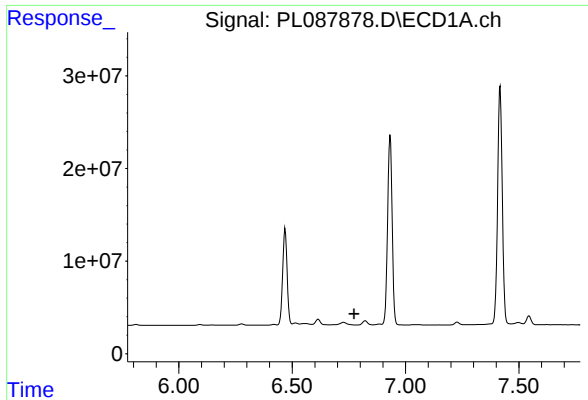
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#26 Chlordane-4

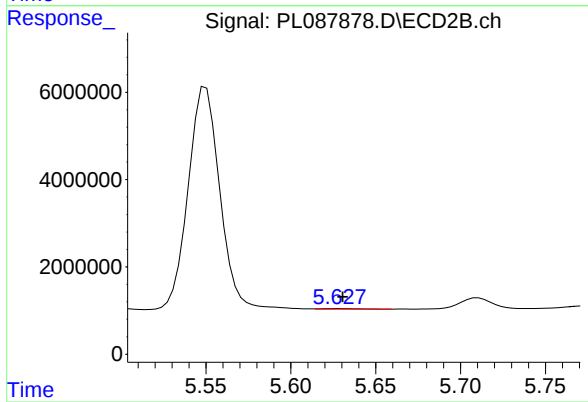
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 23751
Conc: 0.14 ng/ml



#27 Chlordane-5

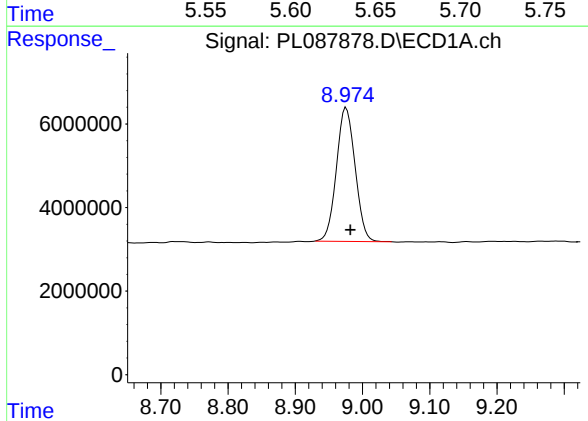
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



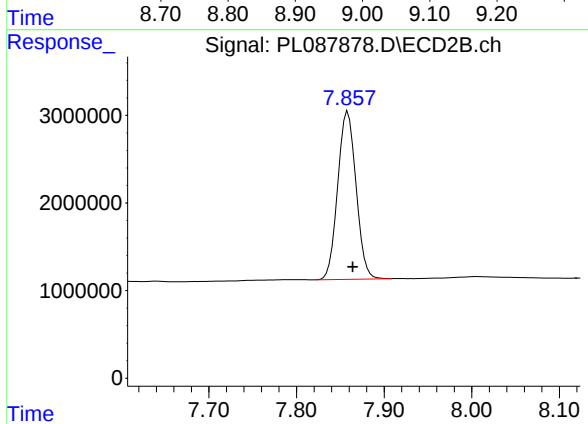
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 181815
Conc: 3.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.006 min
Response: 61533751
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 27897707
Conc: 22.02 ng/ml