

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061925\
 Data File : PL096115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 10:25
 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: Jun 19 22:58:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 2025
 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...	3.572	2.882	86336294	102.6E6	23.726	21.629
28)	SA Decachlor...	9.120	8.066	59920778	114.5E6	20.925	18.989
Target Compounds							
2)	A alpha-BHC	4.023	3.391	63443717	73759223	11.201	10.251
3)	MA gamma-BHC...	4.354	3.724	60196603	70575783	11.376	10.300
6)	B beta-BHC	4.542	4.020	26464567	31871928	11.737	10.520
8)	B Heptachlo...	5.707	0.000	34907374	0	7.688	N.D. #
10)	B gamma-Chl...	5.942f	0.000	15127456	0	3.248	N.D. #
11)	B alpha-Chl...	6.059	0.000	9726503	0	2.101	N.D. #
13)	MA Dieldrin	0.000	5.526f	0	13692644	N.D.	2.087 #
14)	MA Endrin	6.601	5.778	191.8E6	303.8E6	50.469	51.194
15)	B Endosulfa...	6.839f	6.083	14461800	9897863	3.651	1.665 #
16)	A 4,4'-DDD	6.734	5.923	33964112	38196680	9.737	6.944 #
17)	MA 4,4'-DDT	7.051	6.178	301.0E6	548.0E6	86.204	91.339
18)	B Endrin al...	0.000	6.250	0	5314605	N.D.	1.185 #
20)	A Methoxychlor	7.527	6.750	352.9E6	642.2E6	198.225	195.759
21)	B Endrin ke...	7.661	6.979	9678389	13509593	2.485	2.036
24)	Chlordane-2	0.000	4.473	0	11621455	N.D.	44.641 #
25)	Chlordane-3	5.942f	0.000	15127456	0	18.127	N.D. #
26)	Chlordane-4	6.059	0.000	9726503	0	9.793	N.D. #
27)	Chlordane-5	0.000	6.083	0	9897863	N.D.	32.391 #

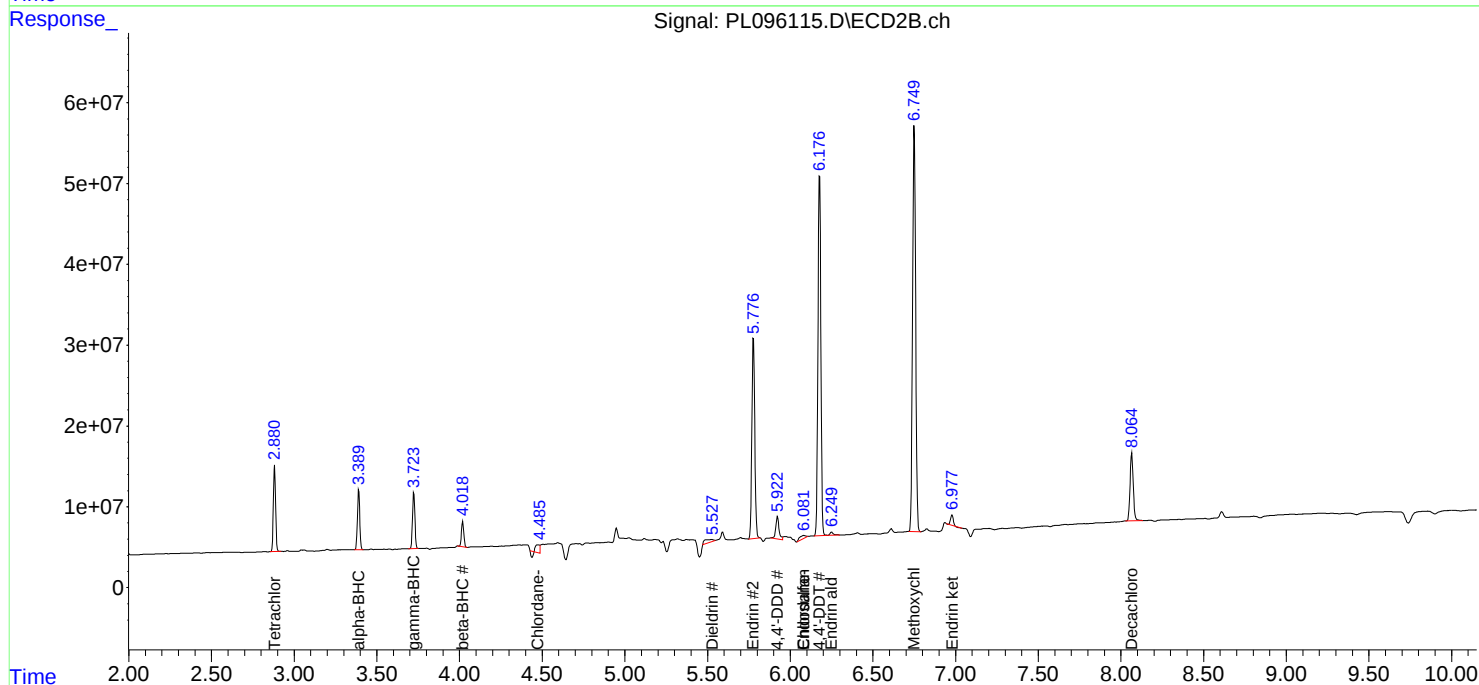
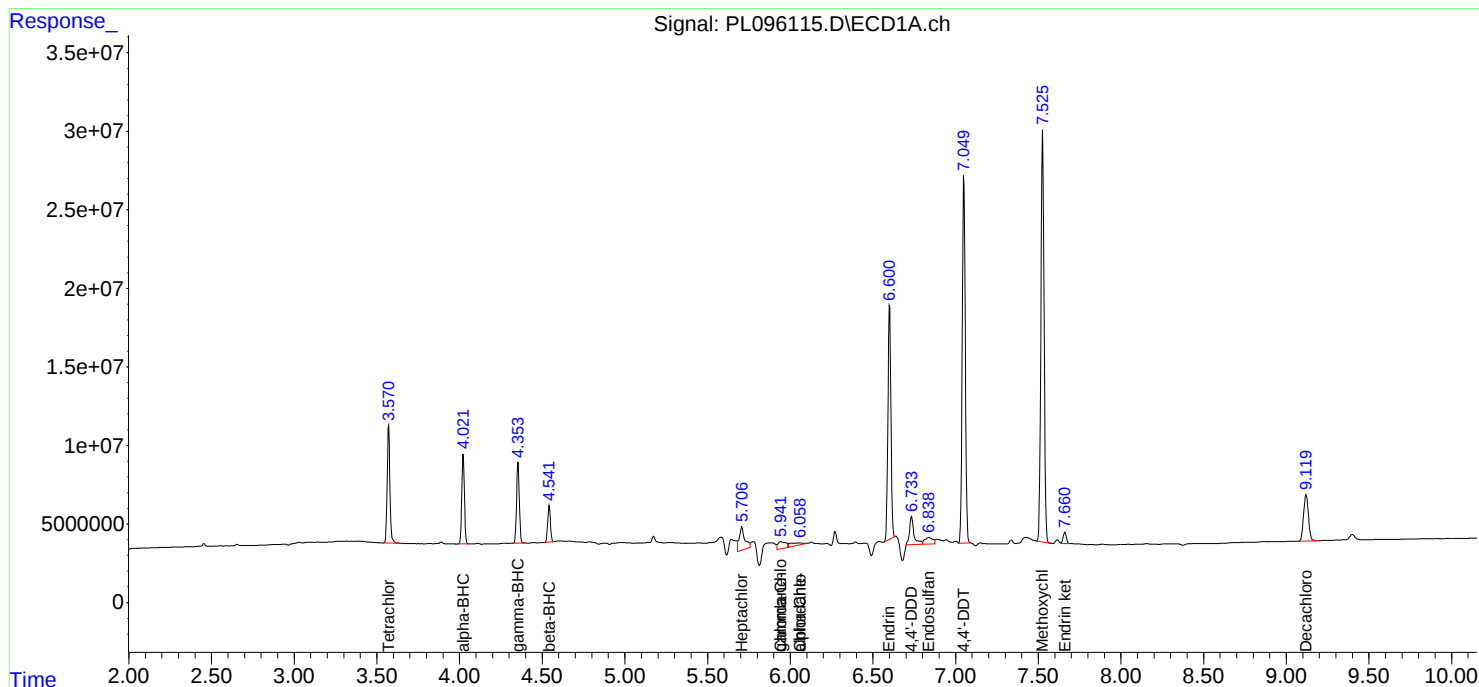
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

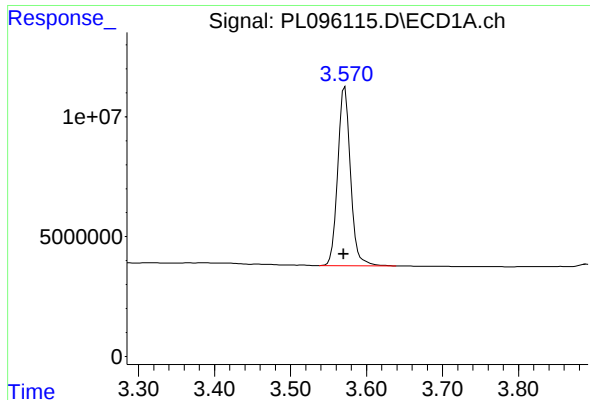
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061925\
Data File : PL096115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 10:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:58:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
Quant Title : GC Extractables
QLast Update : Tue Jun 17 17:11:36 2025
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

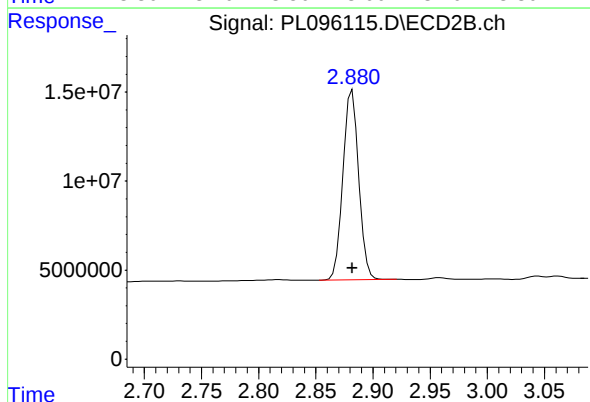




#1 Tetrachloro-m-xylene

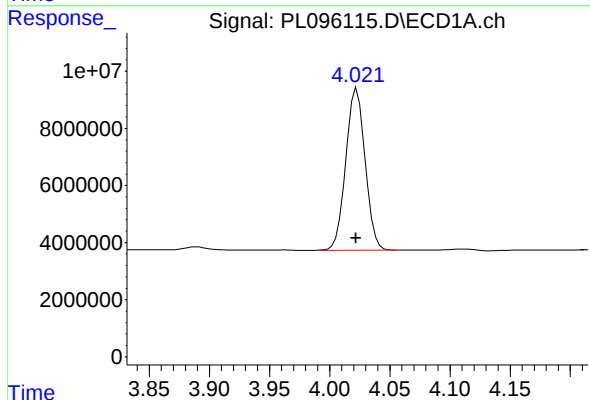
R.T.: 3.572 min
Delta R.T.: 0.002 min
Response: 86336294
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



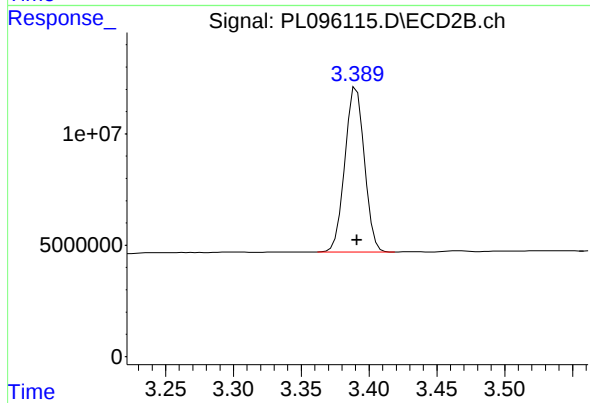
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 102585966
Conc: 21.63 ng/ml



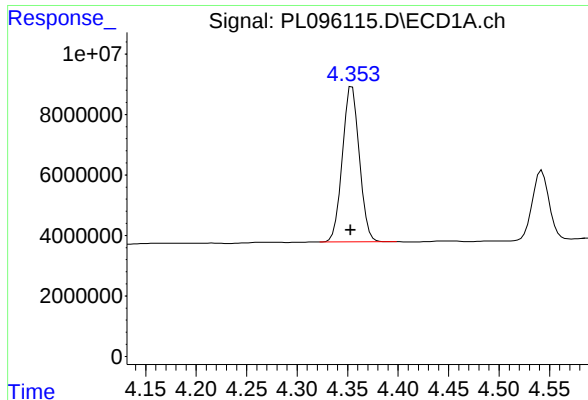
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 63443717
Conc: 11.20 ng/ml



#2 alpha-BHC

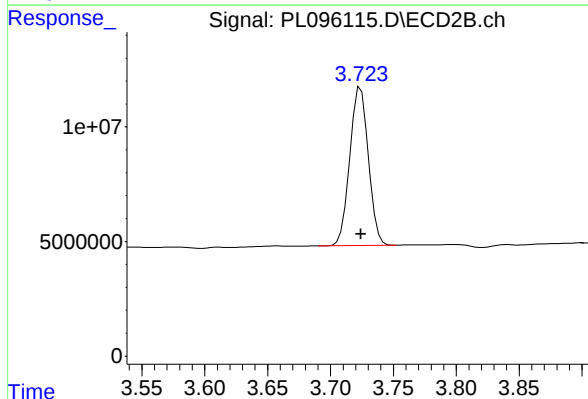
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 73759223
Conc: 10.25 ng/ml



#3 gamma-BHC (Lindane)

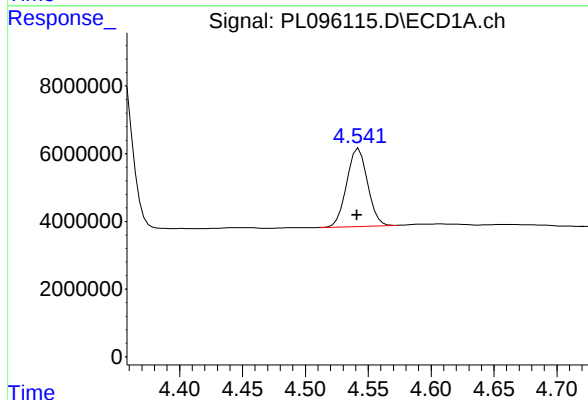
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 60196603
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



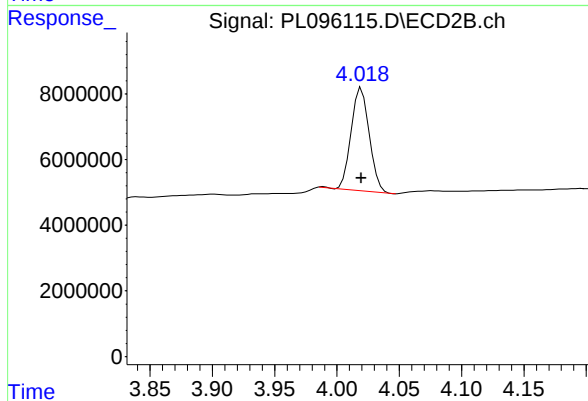
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 70575783
Conc: 10.30 ng/ml



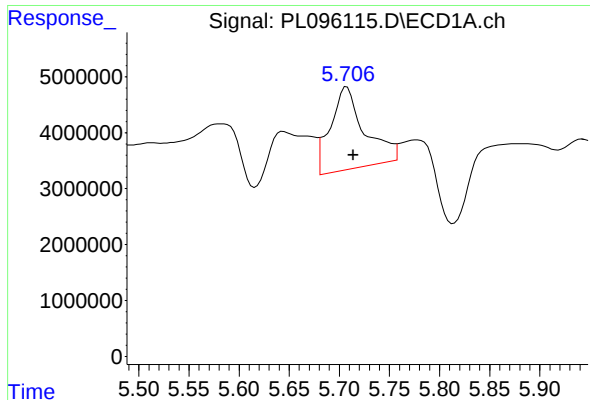
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.001 min
Response: 26464567
Conc: 11.74 ng/ml



#6 beta-BHC

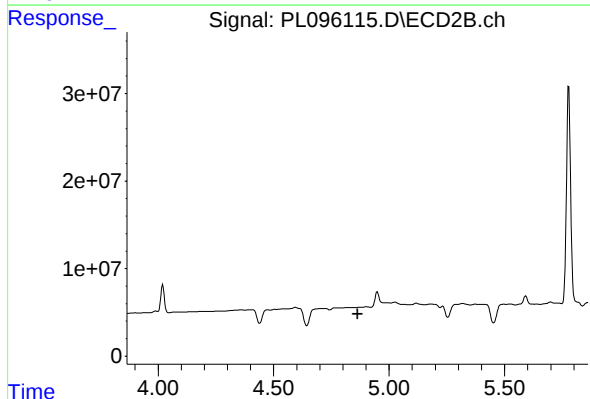
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 31871928
Conc: 10.52 ng/ml



#8 Heptachlor epoxide

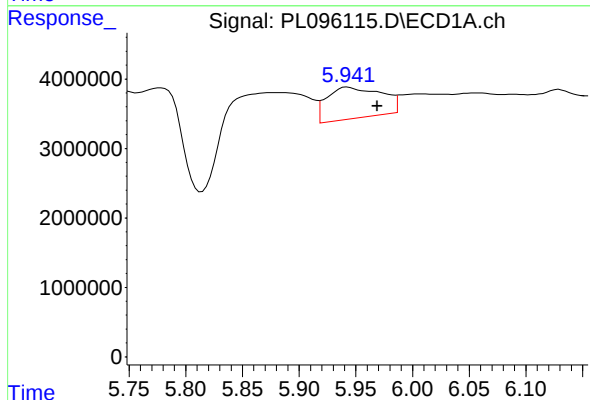
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 34907374
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



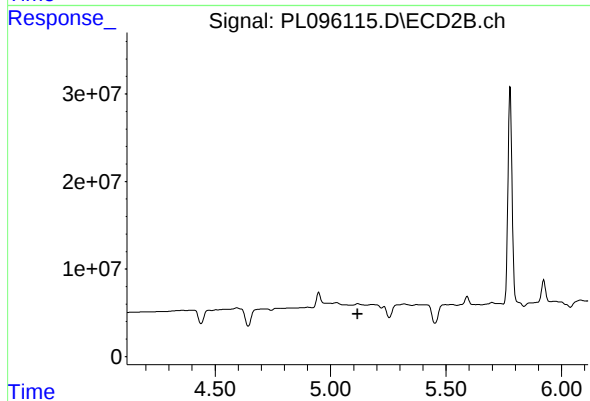
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



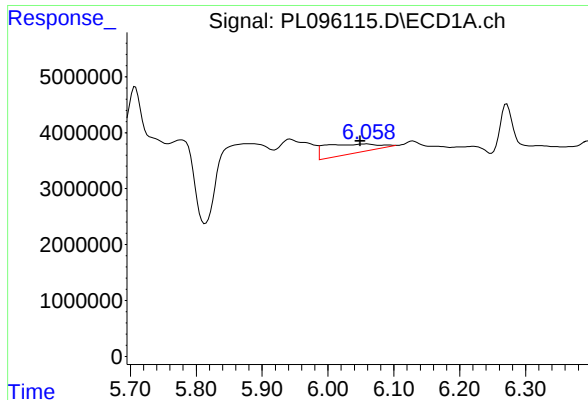
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.026 min
Response: 15127456
Conc: 3.25 ng/ml



#10 gamma-Chlordane

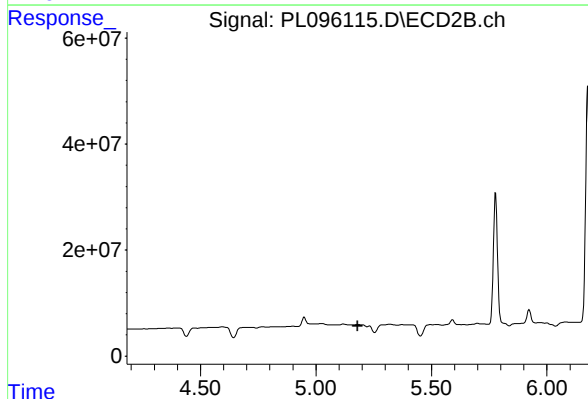
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

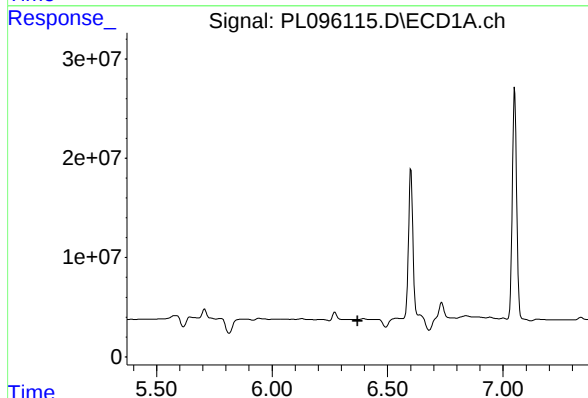
R.T.: 6.059 min
Delta R.T.: 0.010 min
Response: 9726503
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



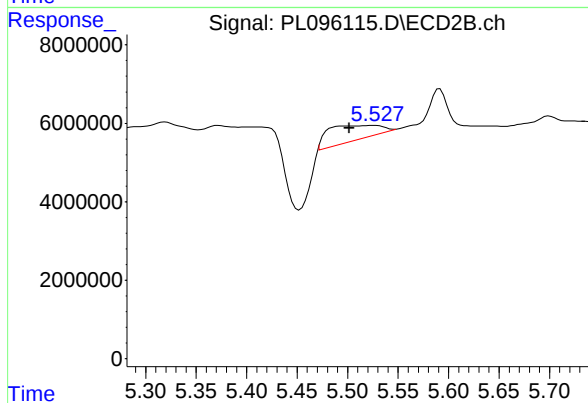
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



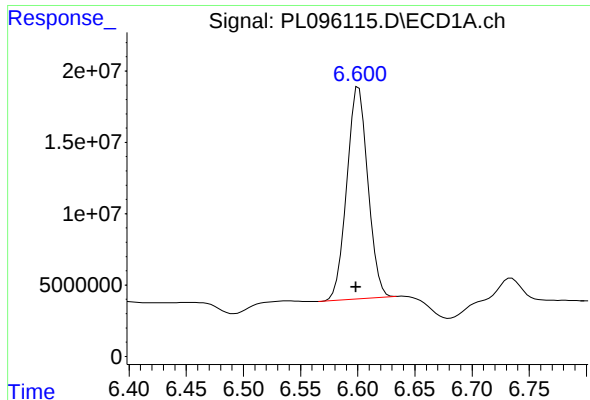
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#13 Dieldrin

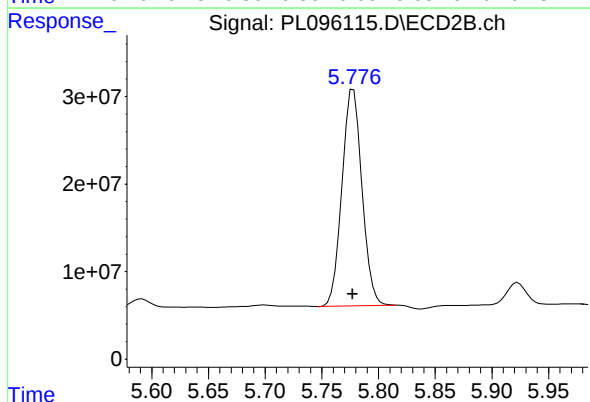
R.T.: 5.526 min
Delta R.T.: 0.025 min
Response: 13692644
Conc: 2.09 ng/ml



#14 Endrin

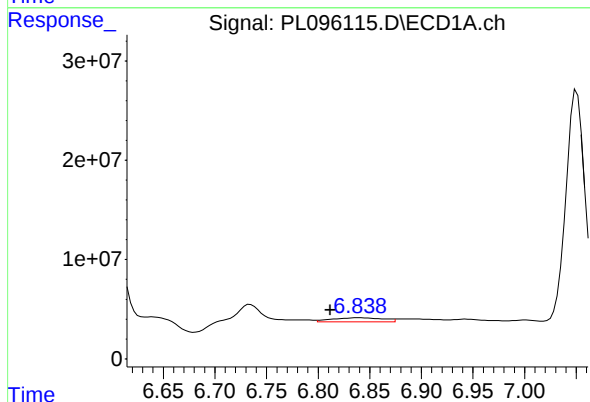
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 191832402
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



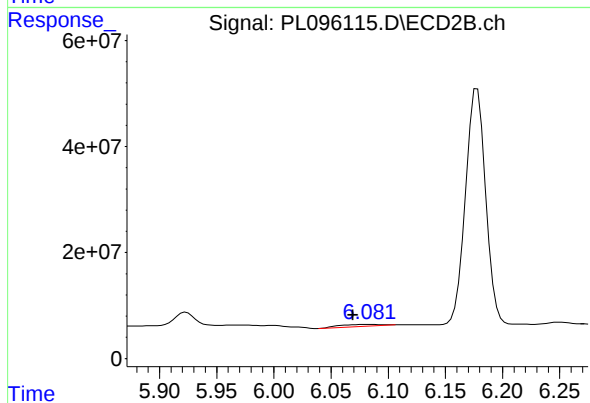
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 303848027
Conc: 51.19 ng/ml



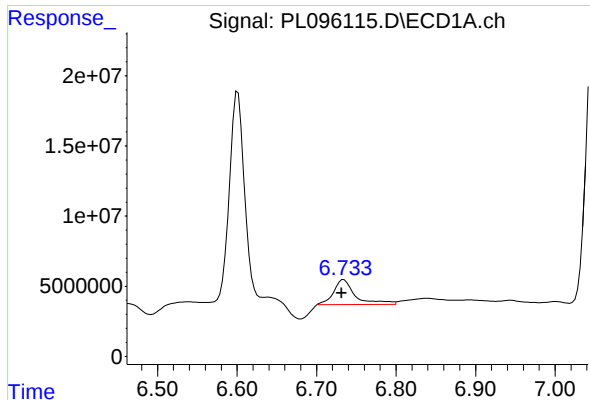
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.028 min
Response: 14461800
Conc: 3.65 ng/ml



#15 Endosulfan II

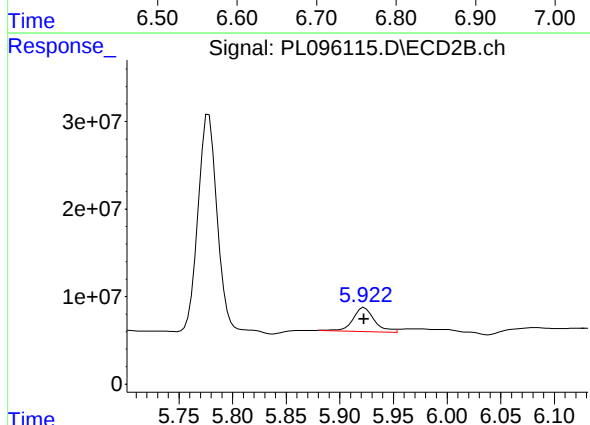
R.T.: 6.083 min
Delta R.T.: 0.014 min
Response: 9897863
Conc: 1.66 ng/ml



#16 4,4'-DDD

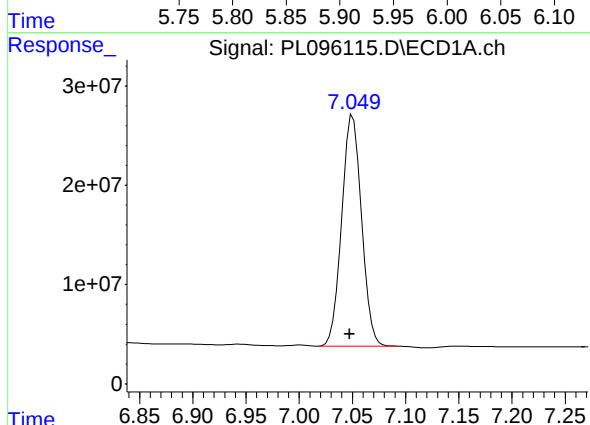
R.T.: 6.734 min
Delta R.T.: 0.003 min
Response: 33964112
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



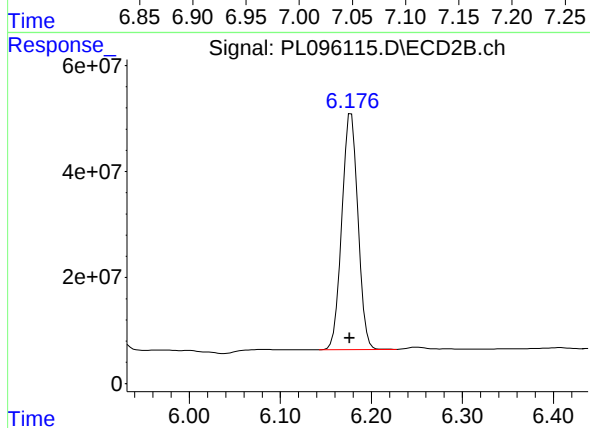
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 38196680
Conc: 6.94 ng/ml



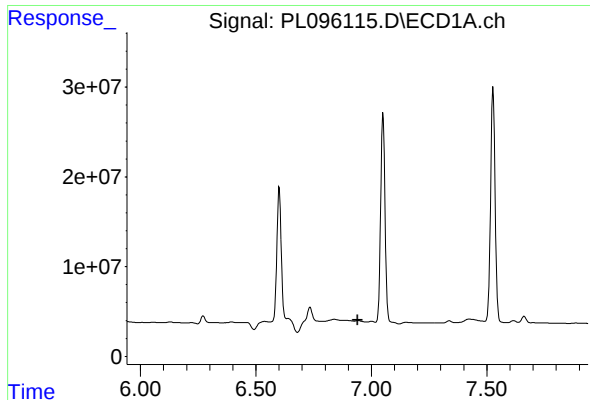
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.003 min
Response: 301043496
Conc: 86.20 ng/ml



#17 4,4'-DDT

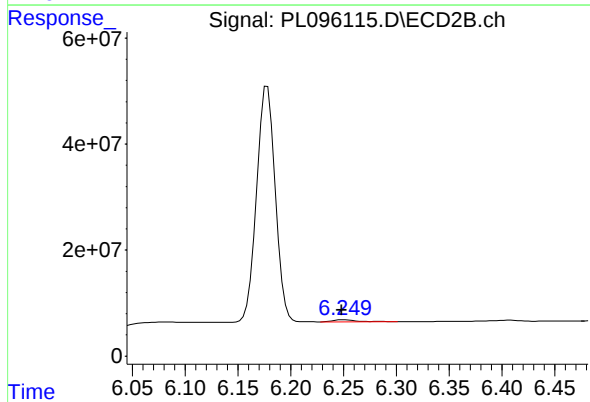
R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 548036620
Conc: 91.34 ng/ml



#18 Endrin aldehyde

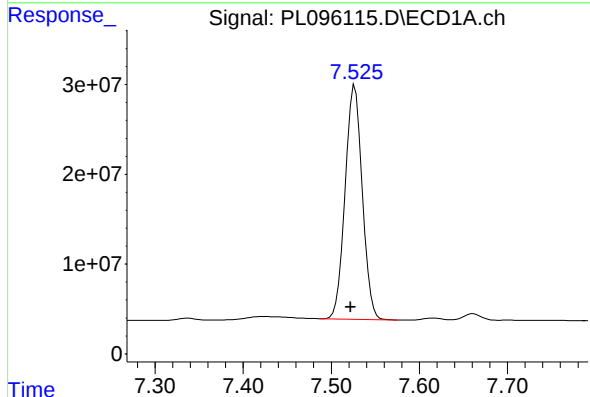
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



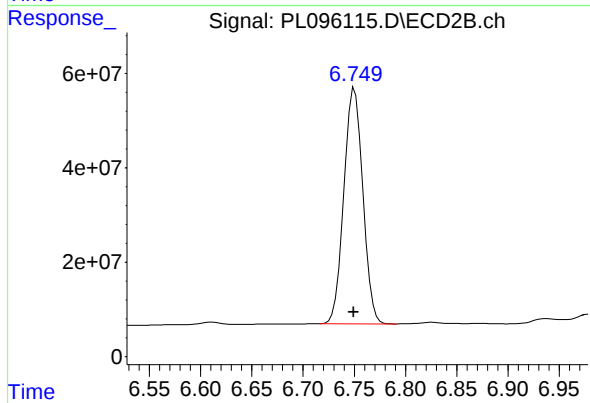
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 5314605
Conc: 1.18 ng/ml



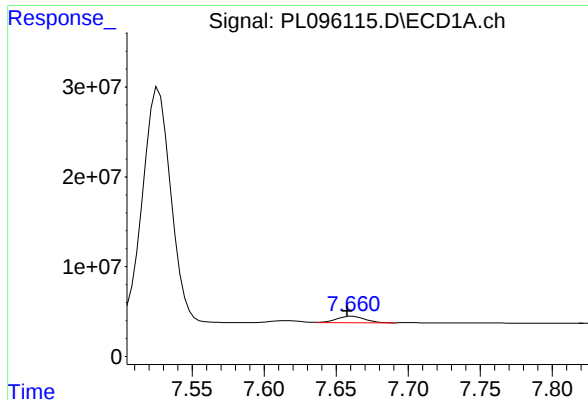
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.005 min
Response: 352942223
Conc: 198.22 ng/ml



#20 Methoxychlor

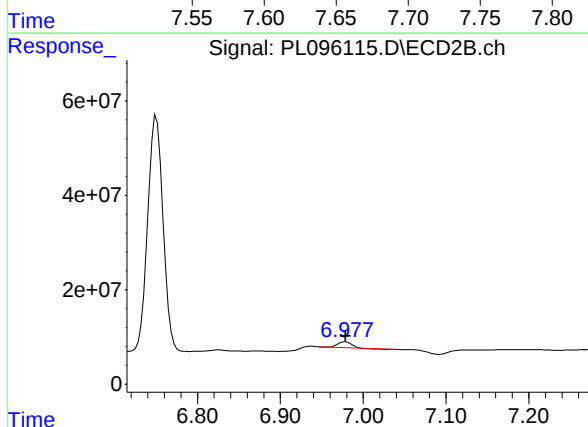
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 642189178
Conc: 195.76 ng/ml



#21 Endrin ketone

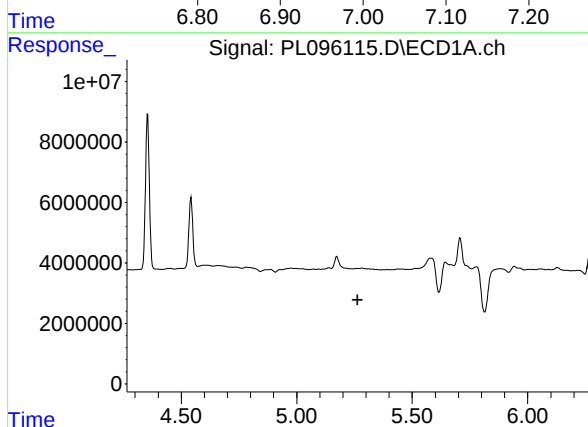
R.T.: 7.661 min
Delta R.T.: 0.004 min
Response: 9678389
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



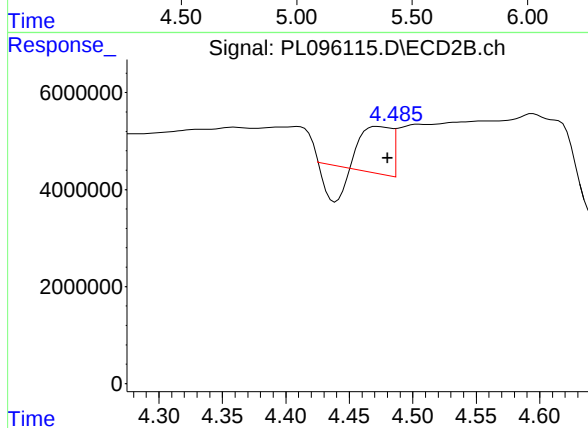
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 13509593
Conc: 2.04 ng/ml



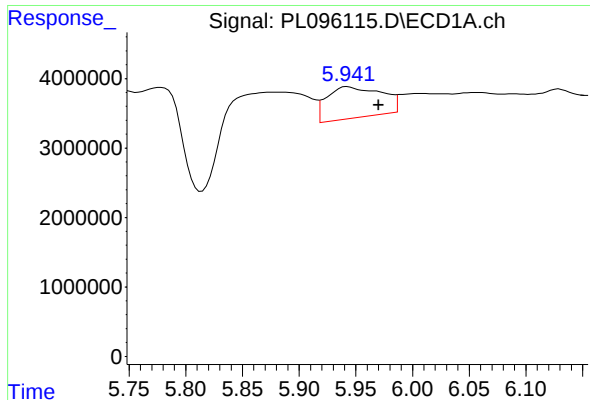
#24 Chlordane-2

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



#24 Chlordane-2

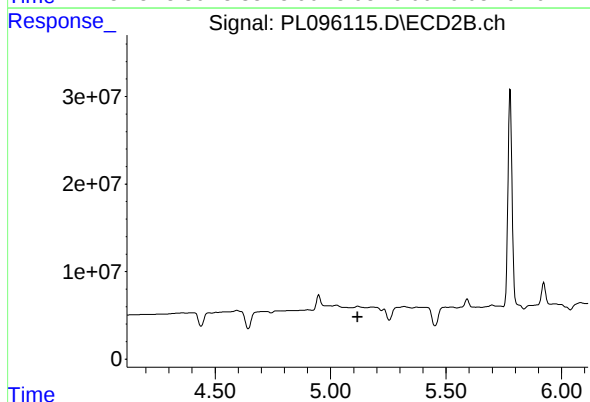
R.T.: 4.473 min
Delta R.T.: -0.008 min
Response: 11621455
Conc: 44.64 ng/ml



#25 Chlordane-3

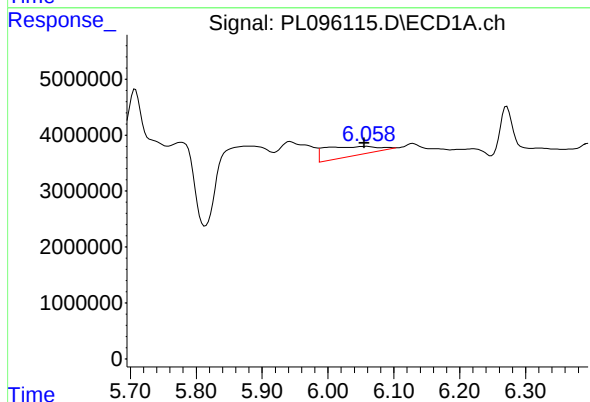
R.T.: 5.942 min
Delta R.T.: -0.028 min
Response: 15127456
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



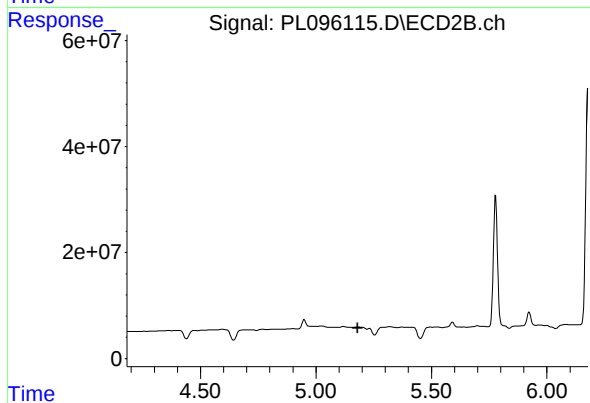
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



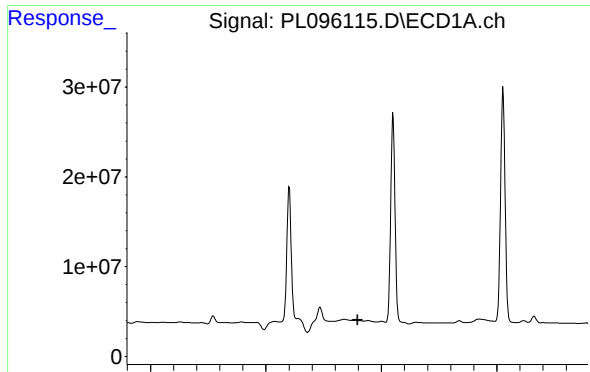
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 9726503
Conc: 9.79 ng/ml



#26 Chlordane-4

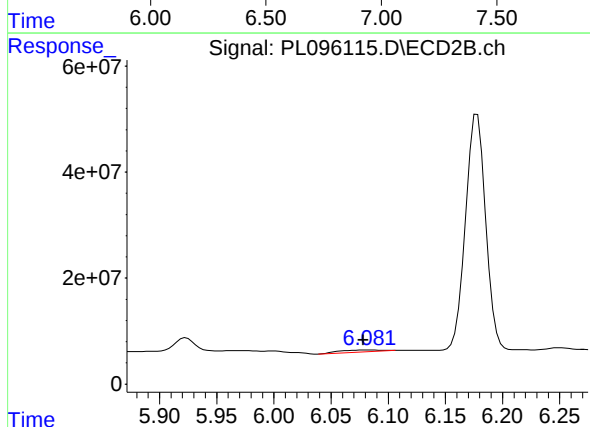
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#27 Chlordane-5

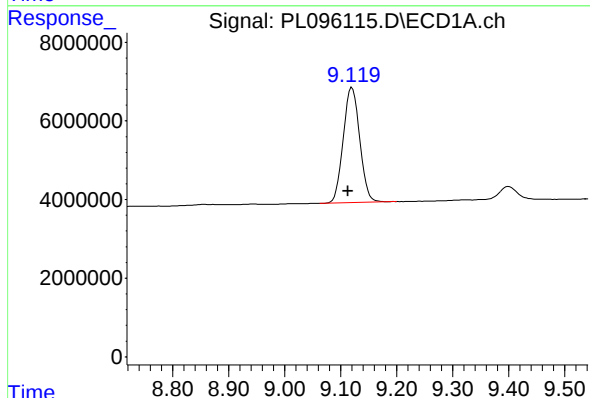
R.T.: 0.000 min
Exp R.T.: 6.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



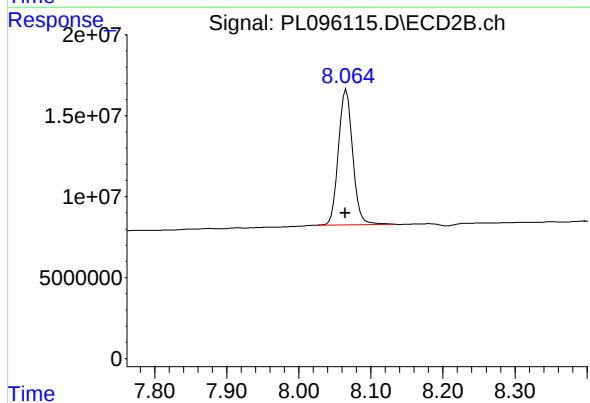
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 9897863
Conc: 32.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.008 min
Response: 59920778
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 114457096
Conc: 18.99 ng/ml