

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 18:57
 Operator : DD\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: Dec 15 02:49:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 2020
 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...	3.430f	3.950	35187760	67949983	20.678	21.680
28)	SA Decachlor...	8.147f	8.992	40347244	56499639	20.035	22.435
Target Compounds							
2)	A alpha-BHC	3.862f	4.337	24909994	46890772	9.938	9.906
3)	MA gamma-BHC...	4.141f	4.620	18857821	43760234	8.274	9.815
4)	MA Heptachlor	4.392f	0.000	10959256	0	5.105	N.D. #
6)	B beta-BHC	4.392f	4.792	10959256	22318536	11.287	11.235
7)	B delta-BHC	0.000	5.002	0	6474114	N.D.	1.600 #
8)	B Heptachlo...	0.000	5.824	0	7171431	N.D.	1.980 #
14)	MA Endrin	5.953f	6.643	103.1E6	156.6E6	61.402	53.538
15)	B Endosulfa...	6.176f	0.000	24073102	0	13.602	N.D. #
17)	MA 4,4'-DDT	6.321f	7.068	159.9E6	283.6E6	116.555	110.930
20)	A Methoxychlor	6.865f	7.527	232.1E6	401.0E6	260.830	287.493
21)	B Endrin ke...	7.048f	0.000	98877010	0	49.518	N.D. #

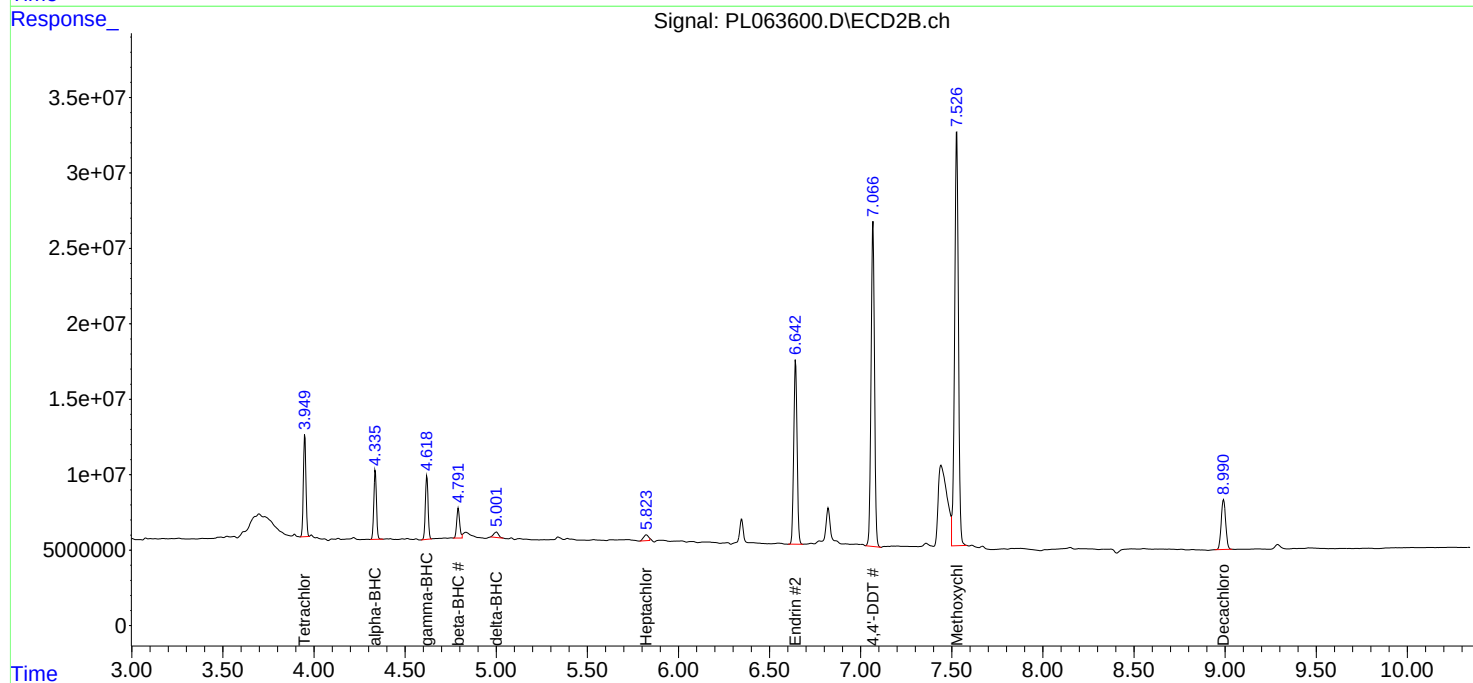
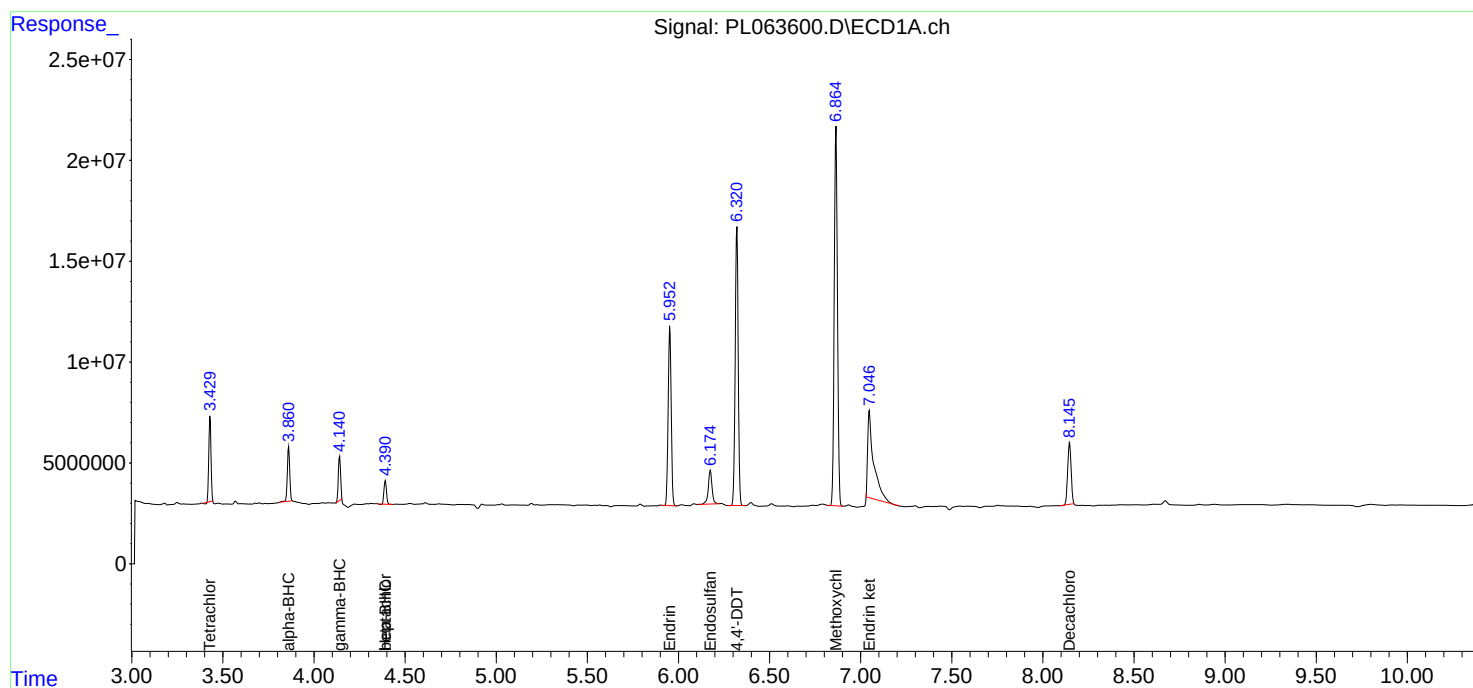
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

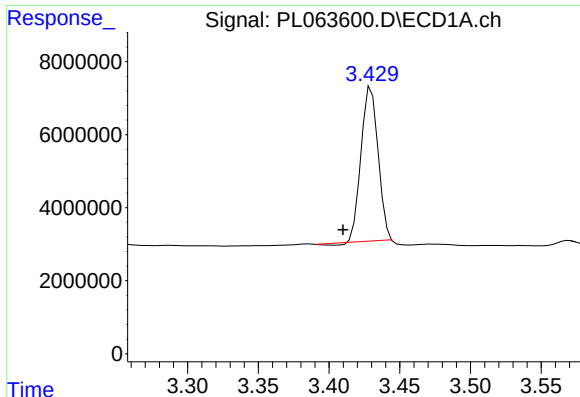
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
Data File : PL063600.D
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Acq On : 14 Dec 2020 18:57
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:49:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
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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

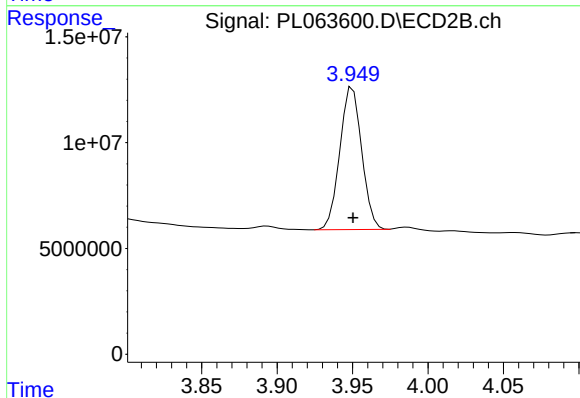




#1 Tetrachloro-m-xylene

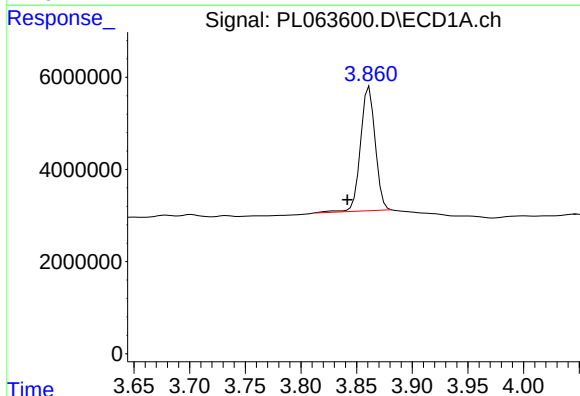
R.T.: 3.430 min
Delta R.T.: 0.020 min
Response: 35187760
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



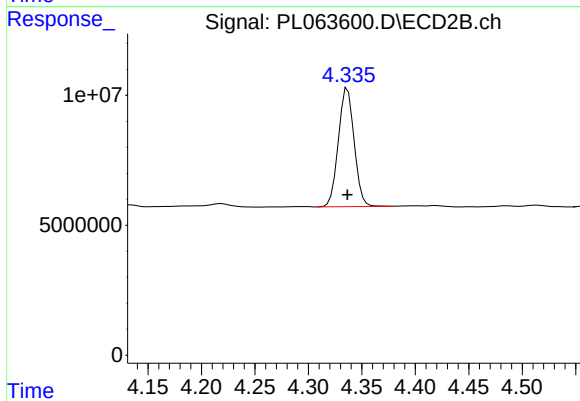
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 67949983
Conc: 21.68 ng/ml



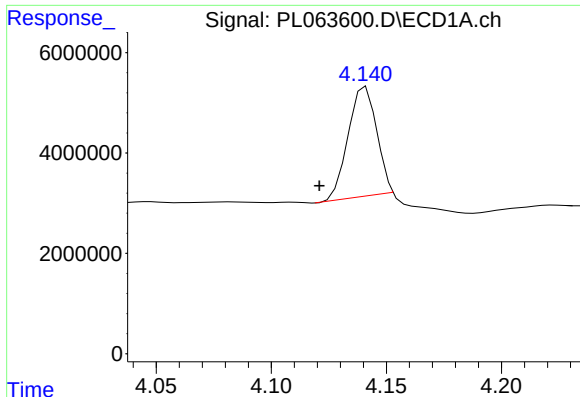
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: 0.020 min
Response: 24909994
Conc: 9.94 ng/ml



#2 alpha-BHC

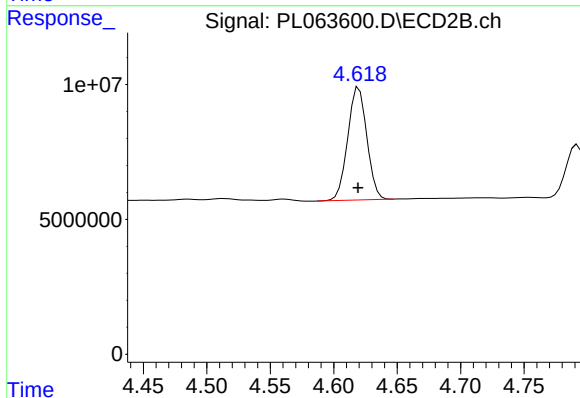
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 46890772
Conc: 9.91 ng/ml



#3 gamma-BHC (Lindane)

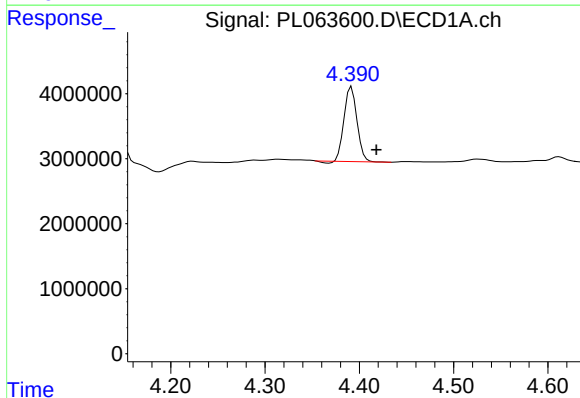
R.T.: 4.141 min
Delta R.T.: 0.020 min
Response: 18857821
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



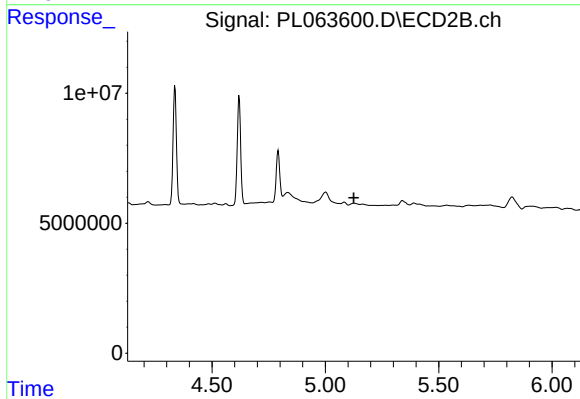
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 43760234
Conc: 9.82 ng/ml



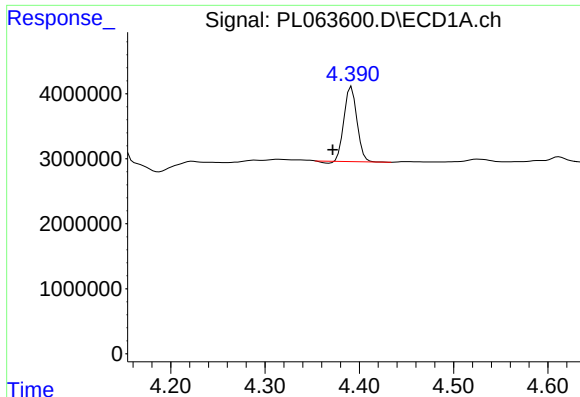
#4 Heptachlor

R.T.: 4.392 min
Delta R.T.: -0.026 min
Response: 10959256
Conc: 5.10 ng/ml



#4 Heptachlor

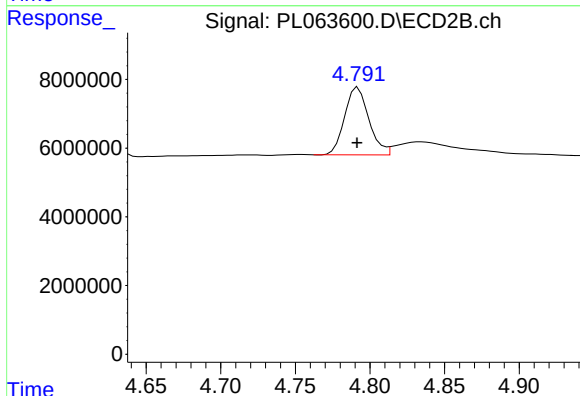
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#6 beta-BHC

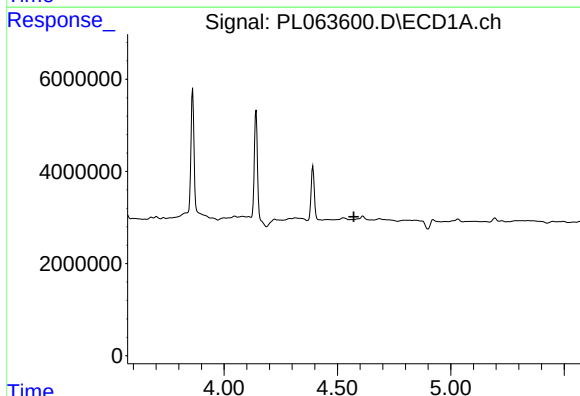
R.T.: 4.392 min
Delta R.T.: 0.020 min
Response: 10959256
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



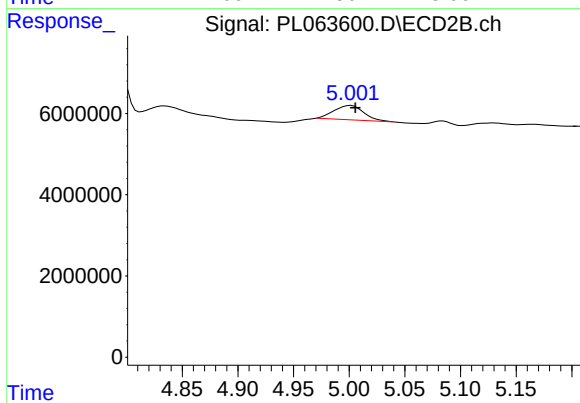
#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 22318536
Conc: 11.24 ng/ml



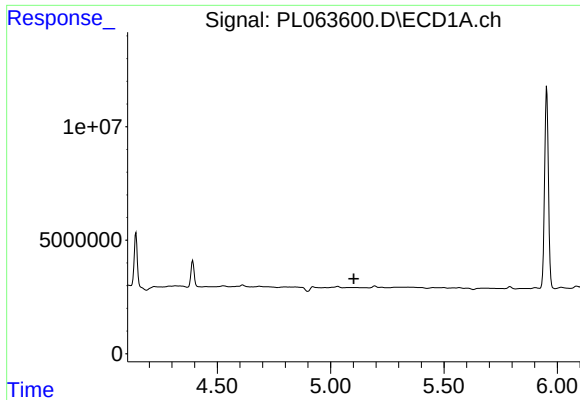
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

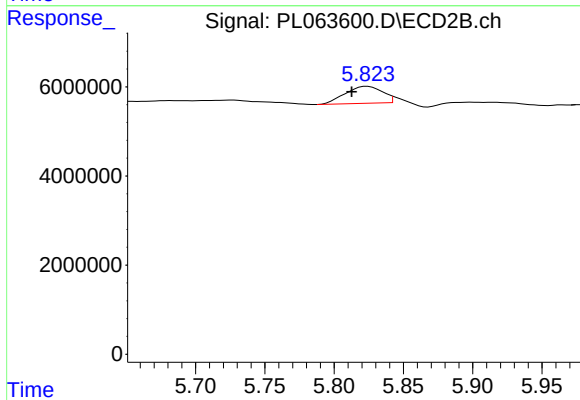
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 6474114
Conc: 1.60 ng/ml



#8 Heptachlor epoxide

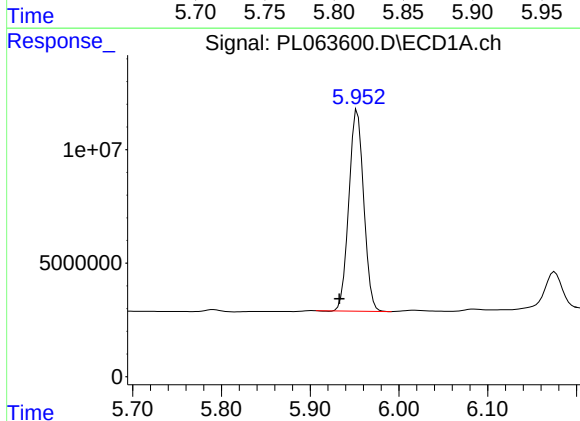
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



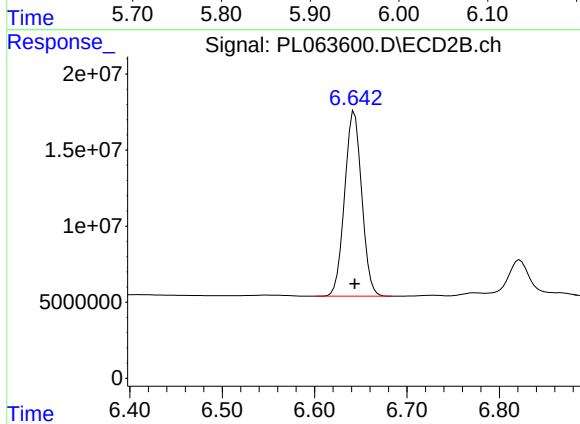
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: 0.011 min
Response: 7171431
Conc: 1.98 ng/ml



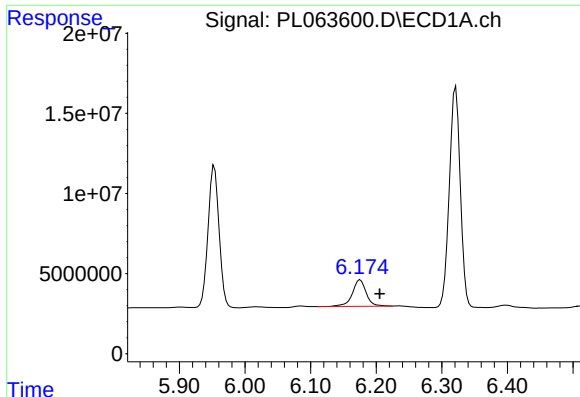
#14 Endrin

R.T.: 5.953 min
Delta R.T.: 0.020 min
Response: 103056616
Conc: 61.40 ng/ml



#14 Endrin

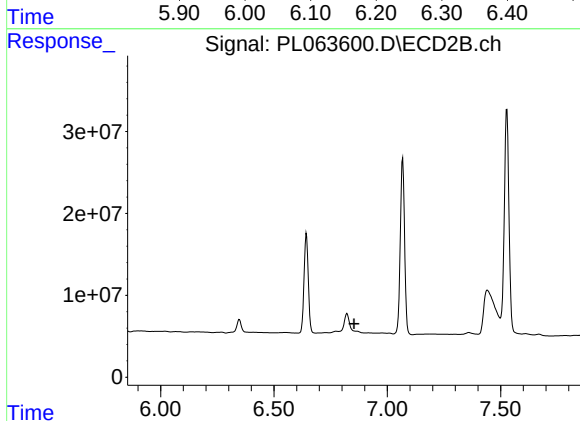
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 156600495
Conc: 53.54 ng/ml



#15 Endosulfan II

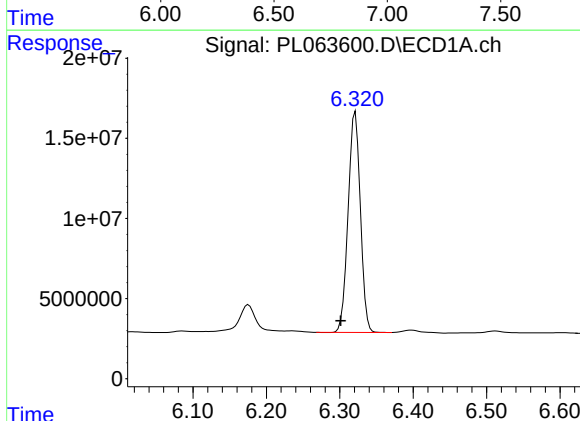
R.T.: 6.176 min
Delta R.T.: -0.030 min
Response: 24073102
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



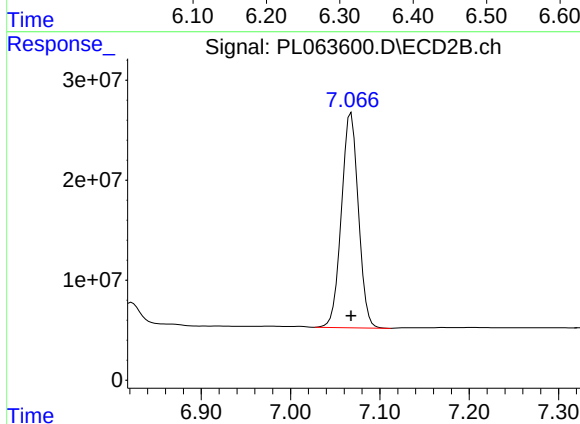
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



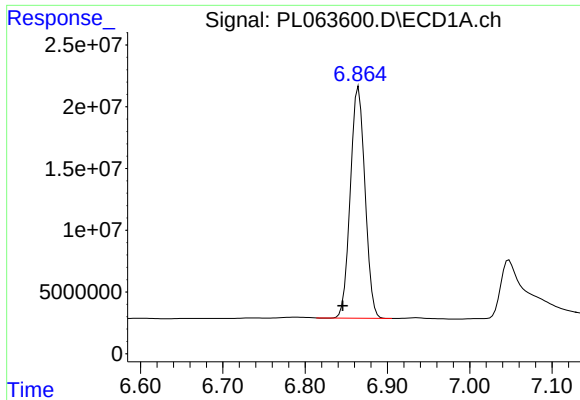
#17 4,4'-DDT

R.T.: 6.321 min
Delta R.T.: 0.020 min
Response: 159942040
Conc: 116.56 ng/ml



#17 4,4'-DDT

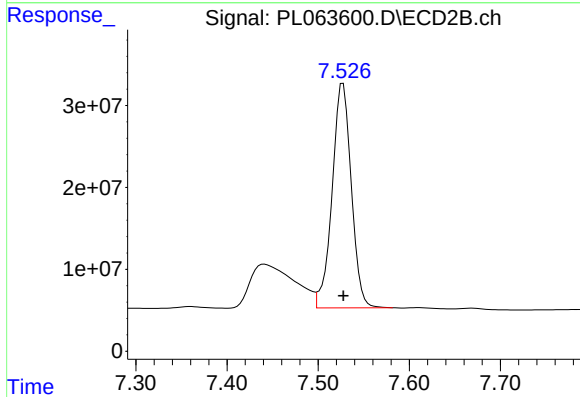
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 283632937
Conc: 110.93 ng/ml



#20 Methoxychlor

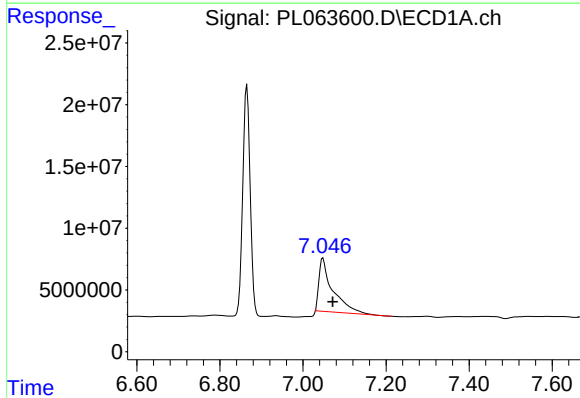
R.T.: 6.865 min
Delta R.T.: 0.019 min
Response: 232091673
Conc: 260.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



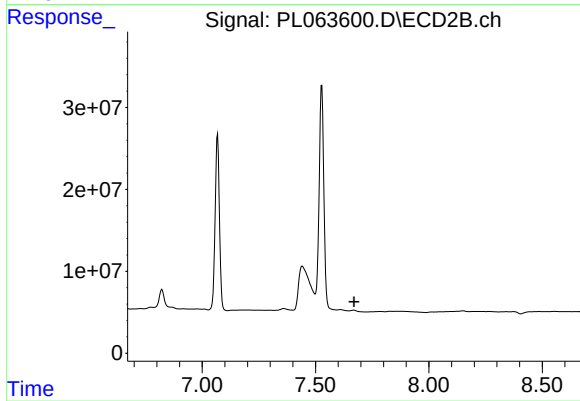
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 400954179
Conc: 287.49 ng/ml



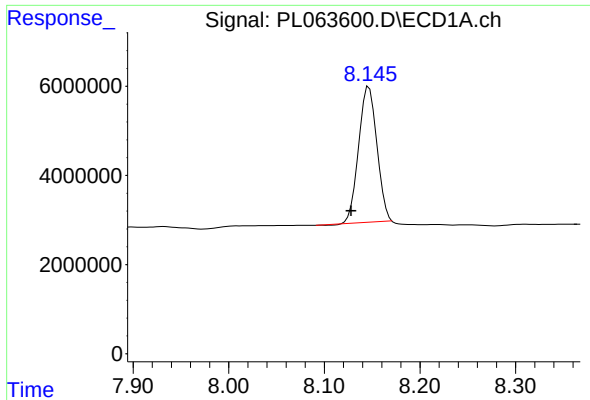
#21 Endrin ketone

R.T.: 7.048 min
Delta R.T.: -0.023 min
Response: 98877010
Conc: 49.52 ng/ml



#21 Endrin ketone

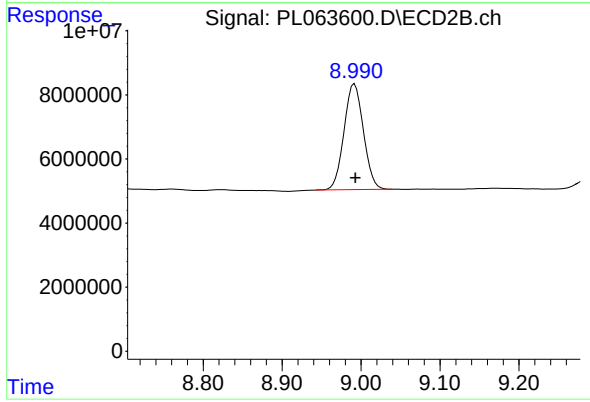
R.T.: 0.000 min
Exp R.T.: 7.670 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.019 min
Response: 40347244
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.001 min
Response: 56499639
Conc: 22.44 ng/ml