

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 20:18
 Operator : SG\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 28 00:52:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	174.6E6	42737263	20.395	19.561
28)	SA Decachlor...	7.972	8.951	212.0E6	53350550	17.467	17.527
Target Compounds							
2)	A alpha-BHC	3.741	4.313	150.6E6	32924317	10.390	10.217
3)	MA gamma-BHC...	4.016	4.596	141.9E6	31178833	10.787	9.903
4)	MA Heptachlor	4.271f	0.000	58251294	0	3.848	N.D. #
6)	B beta-BHC	4.271	4.774	58251294	14505077	10.201	9.953
14)	MA Endrin	5.794	6.614	709.0E6	153.4E6	48.606	50.704
15)	B Endosulfa...	0.000	6.836	0	7662807	N.D.	2.325 #
16)	A 4,4'-DDD	5.929	6.742	38562086	12034686	3.149	4.445 #
17)	MA 4,4'-DDT	6.163	7.039	1176.2E6	283.5E6	92.238	96.828
20)	A Methoxychlor	6.707	7.500	1376.6E6	371.1E6	203.041	221.270
21)	B Endrin ke...	6.928	7.640	25577831	4501523	1.808	1.407

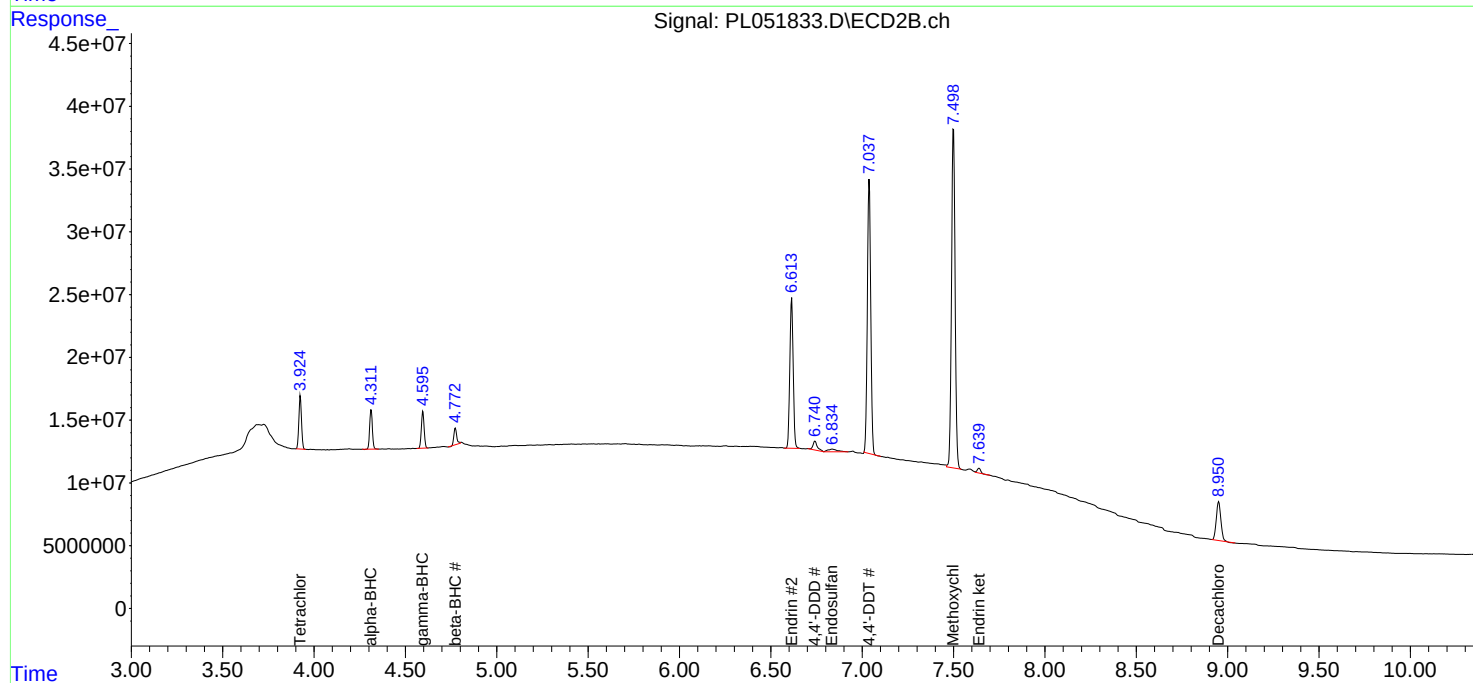
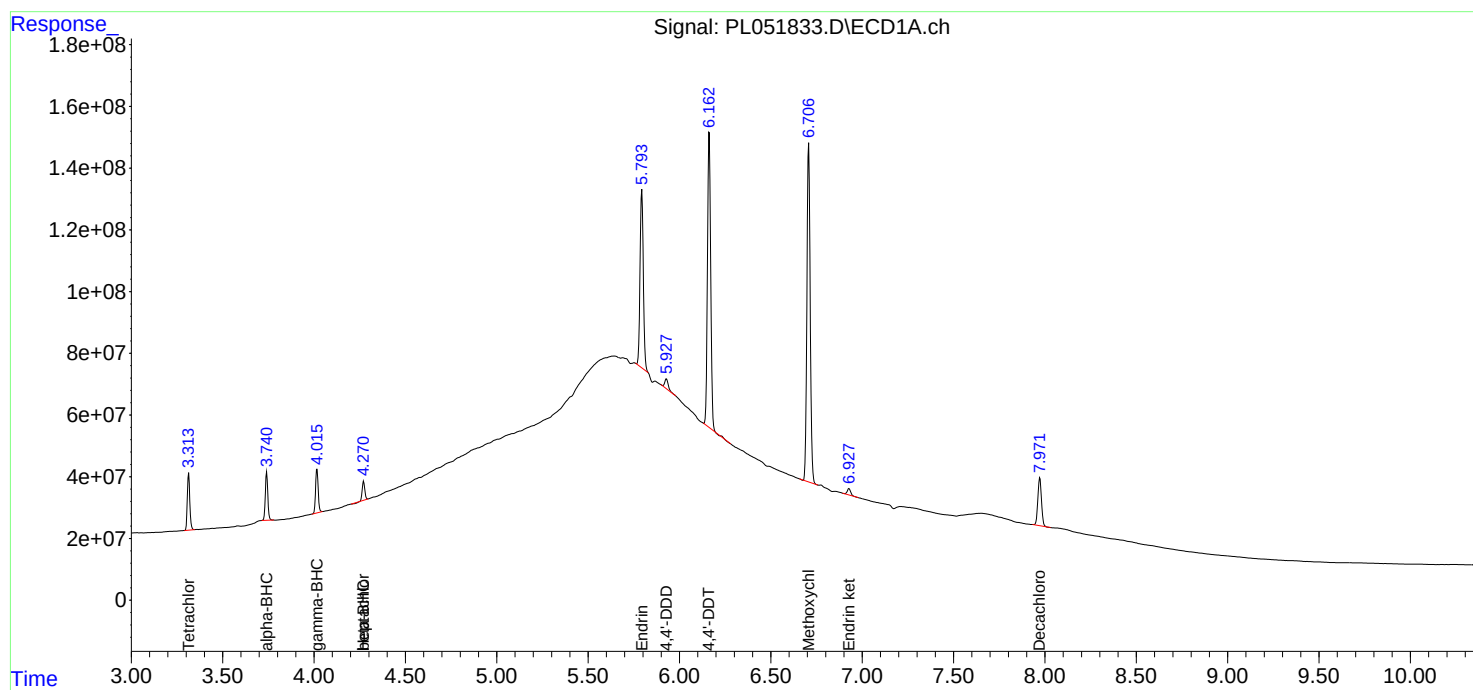
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

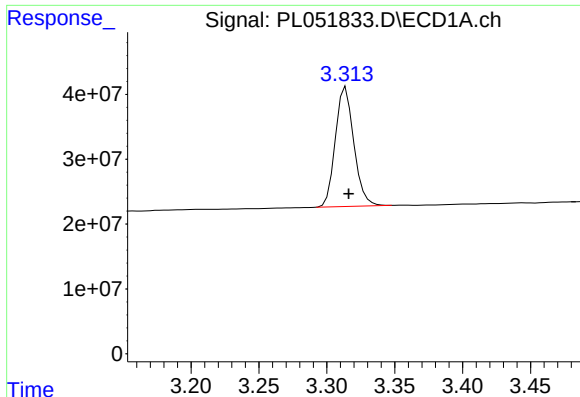
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051833.D
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Acq On : 27 Aug 2019 20:18
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:52:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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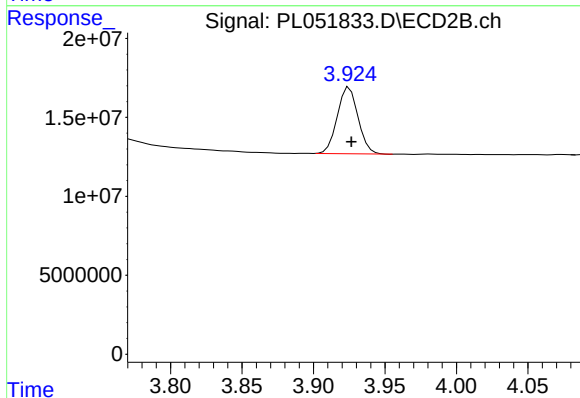




#1 Tetrachloro-m-xylene

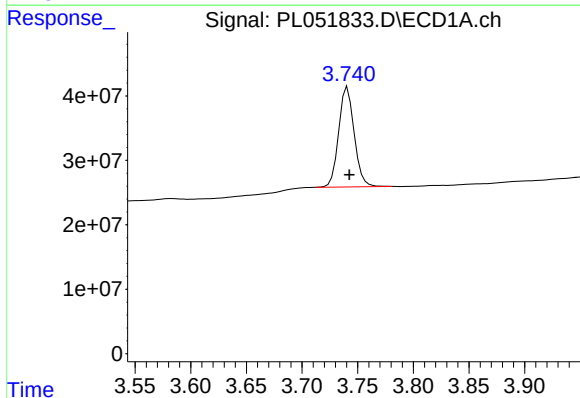
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 174552527
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



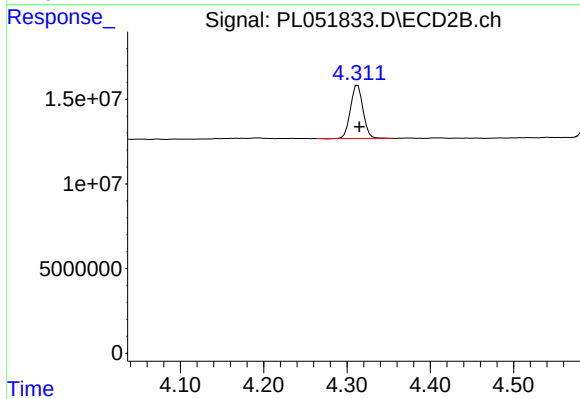
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 42737263
Conc: 19.56 ng/ml



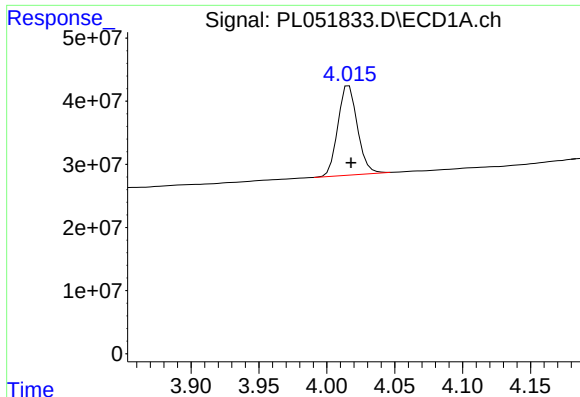
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 150550386
Conc: 10.39 ng/ml



#2 alpha-BHC

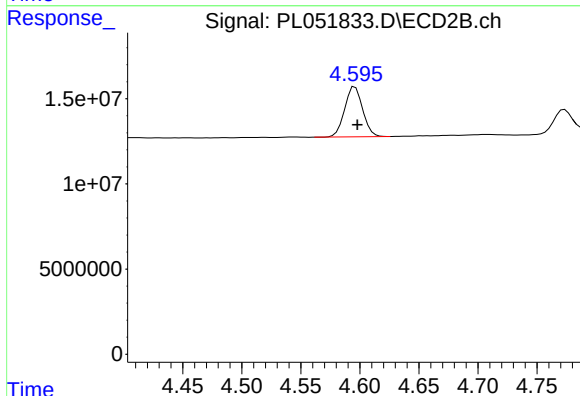
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 32924317
Conc: 10.22 ng/ml



#3 gamma-BHC (Lindane)

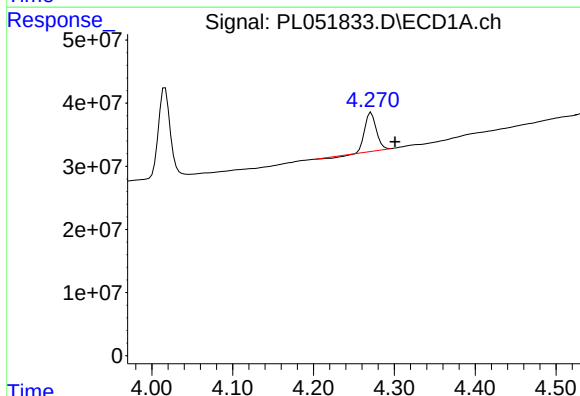
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 141918694
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



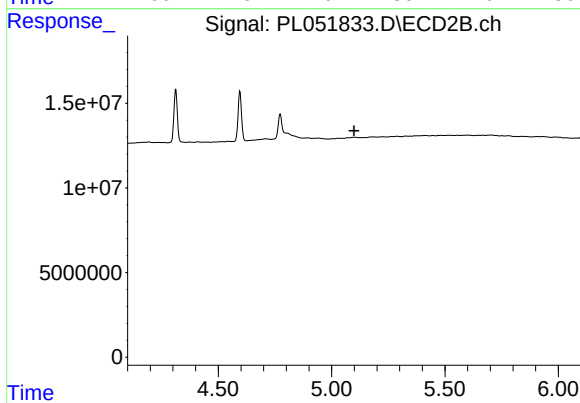
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 31178833
Conc: 9.90 ng/ml



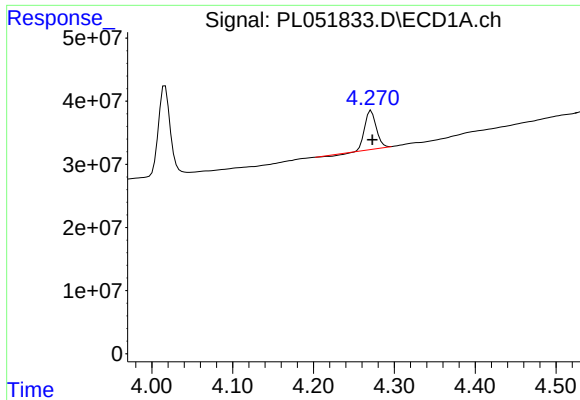
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.030 min
Response: 58251294
Conc: 3.85 ng/ml



#4 Heptachlor

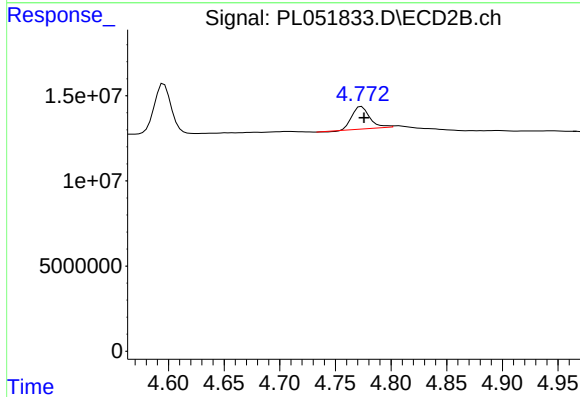
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#6 beta-BHC

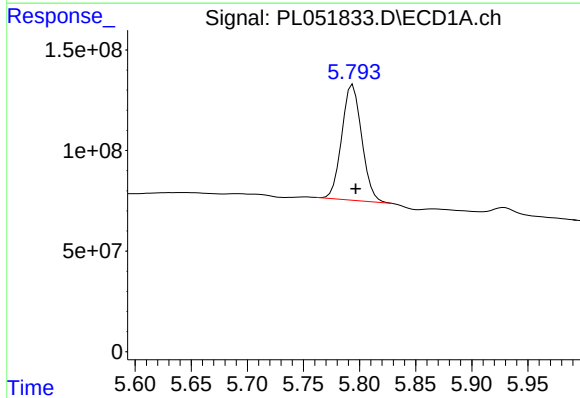
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 58251294
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



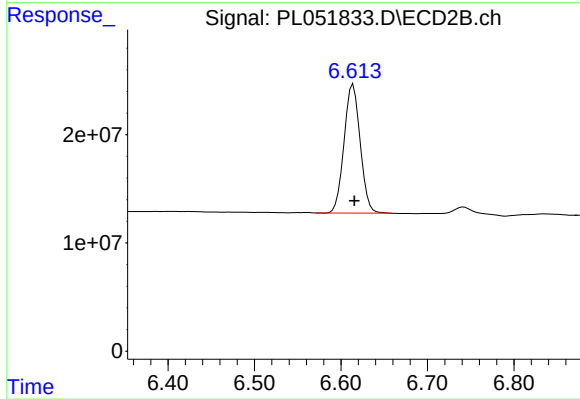
#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 14505077
Conc: 9.95 ng/ml



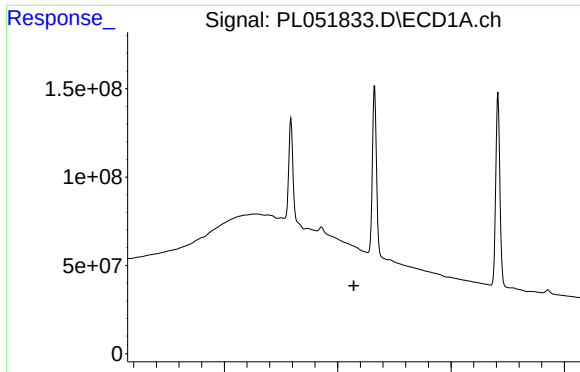
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 708977086
Conc: 48.61 ng/ml



#14 Endrin

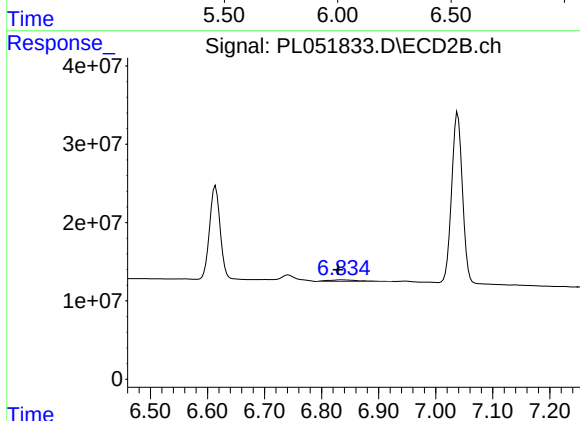
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 153360572
Conc: 50.70 ng/ml



#15 Endosulfan II

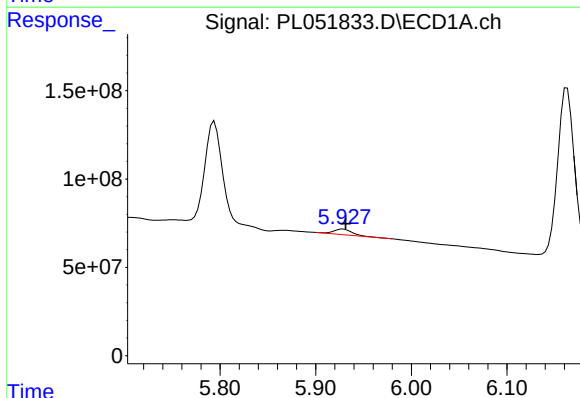
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



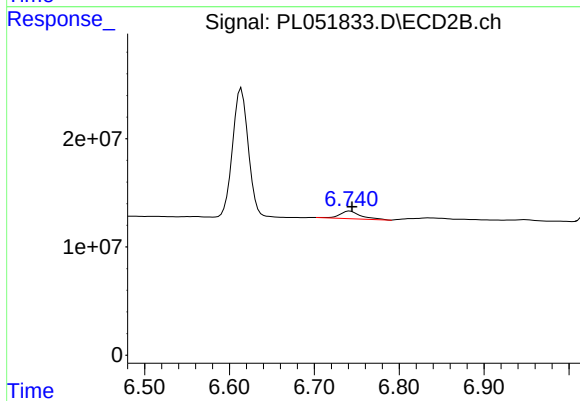
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 7662807
Conc: 2.32 ng/ml



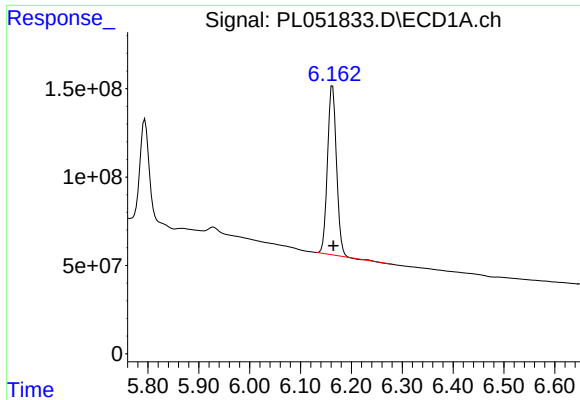
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 38562086
Conc: 3.15 ng/ml



#16 4,4'-DDD

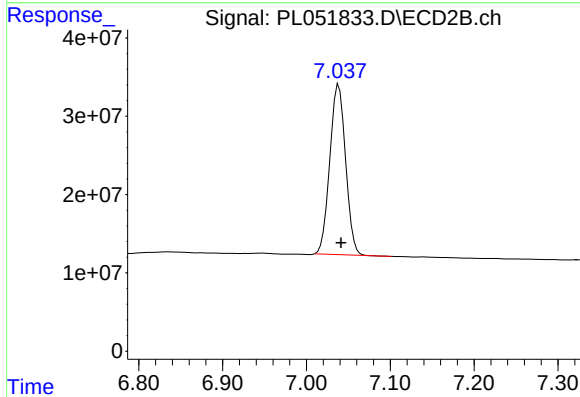
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 12034686
Conc: 4.45 ng/ml



#17 4,4'-DDT

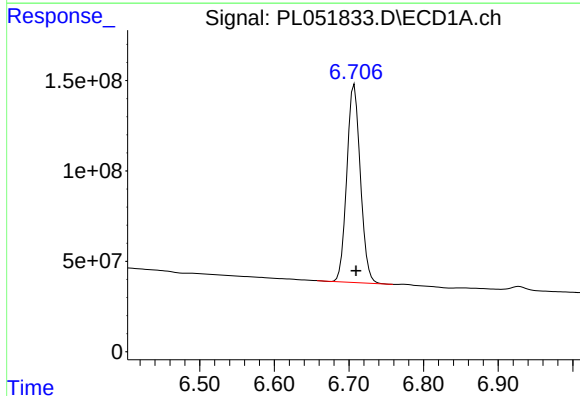
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1176158311
Conc: 92.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



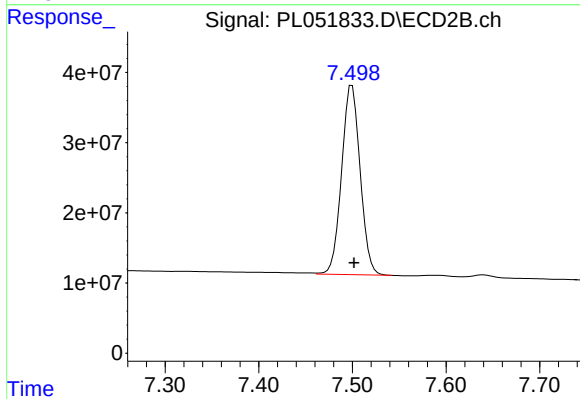
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 283482811
Conc: 96.83 ng/ml



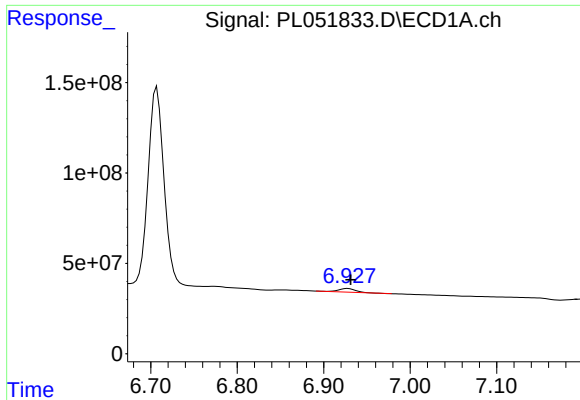
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 1376573692
Conc: 203.04 ng/ml



#20 Methoxychlor

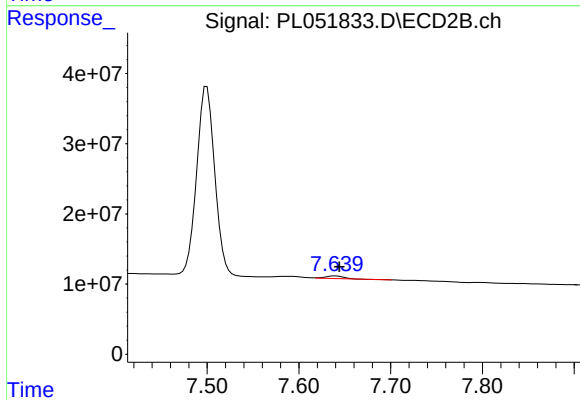
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 371114649
Conc: 221.27 ng/ml



#21 Endrin ketone

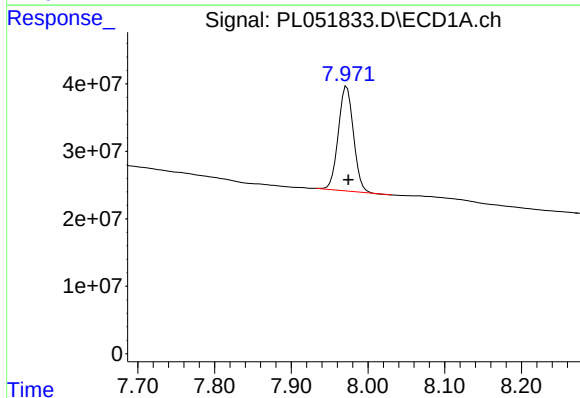
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 25577831
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



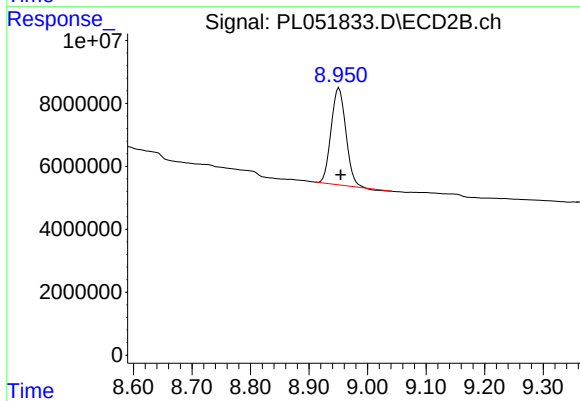
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 4501523
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 212014731
Conc: 17.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 53350550
Conc: 17.53 ng/ml