

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 16:18
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 17:48:52 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	162.5E6	41860293	18.986	19.160
28)	SA Decachlor...	7.972	8.950	223.0E6	56150968	18.376	18.447
Target Compounds							
2)	A alpha-BHC	3.741	4.313	131.9E6	28379667	9.101	8.807
3)	MA gamma-BHC...	4.016	4.596	96451676	27764260	7.331	8.819
5)	MB Aldrin	4.556f	0.000	3459035	0	0.239	N.D. #
6)	B beta-BHC	4.271	4.774	53971558	14876272	9.452	10.207
8)	B Heptachlo...	0.000	5.801	0	4878637	N.D.	1.446 #
14)	MA Endrin	5.795	6.614	665.0E6	141.0E6	45.593	46.625
15)	B Endosulfa...	0.000	6.835	0	5053231	N.D.	1.533 #
16)	A 4,4'-DDD	5.950f	0.000	6849666	0	0.559	N.D. #
17)	MA 4,4'-DDT	6.162	7.038	1194.2E6	274.6E6	93.655	93.810
20)	A Methoxychlor	6.707	7.499	1392.9E6	371.1E6	205.446	221.283
22)	Mirex	7.116	0.000	9895155	0	0.935	N.D. #

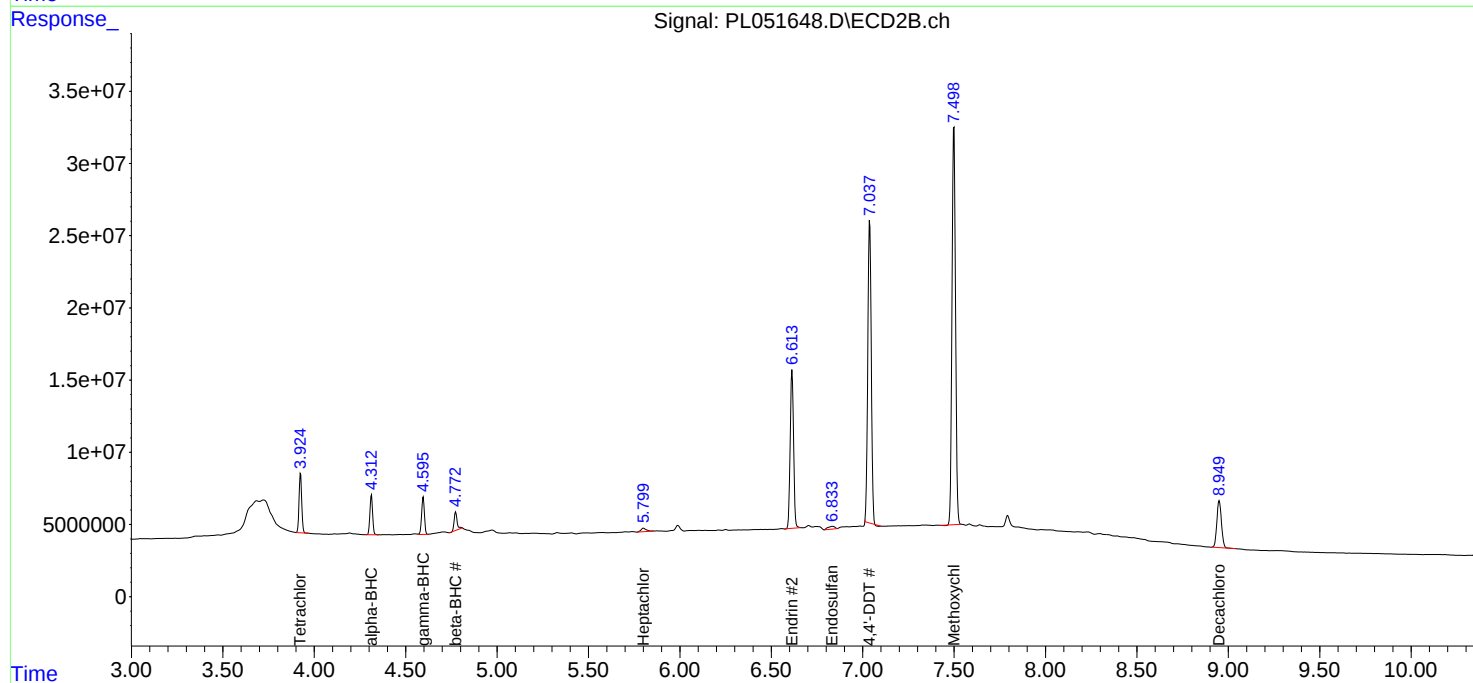
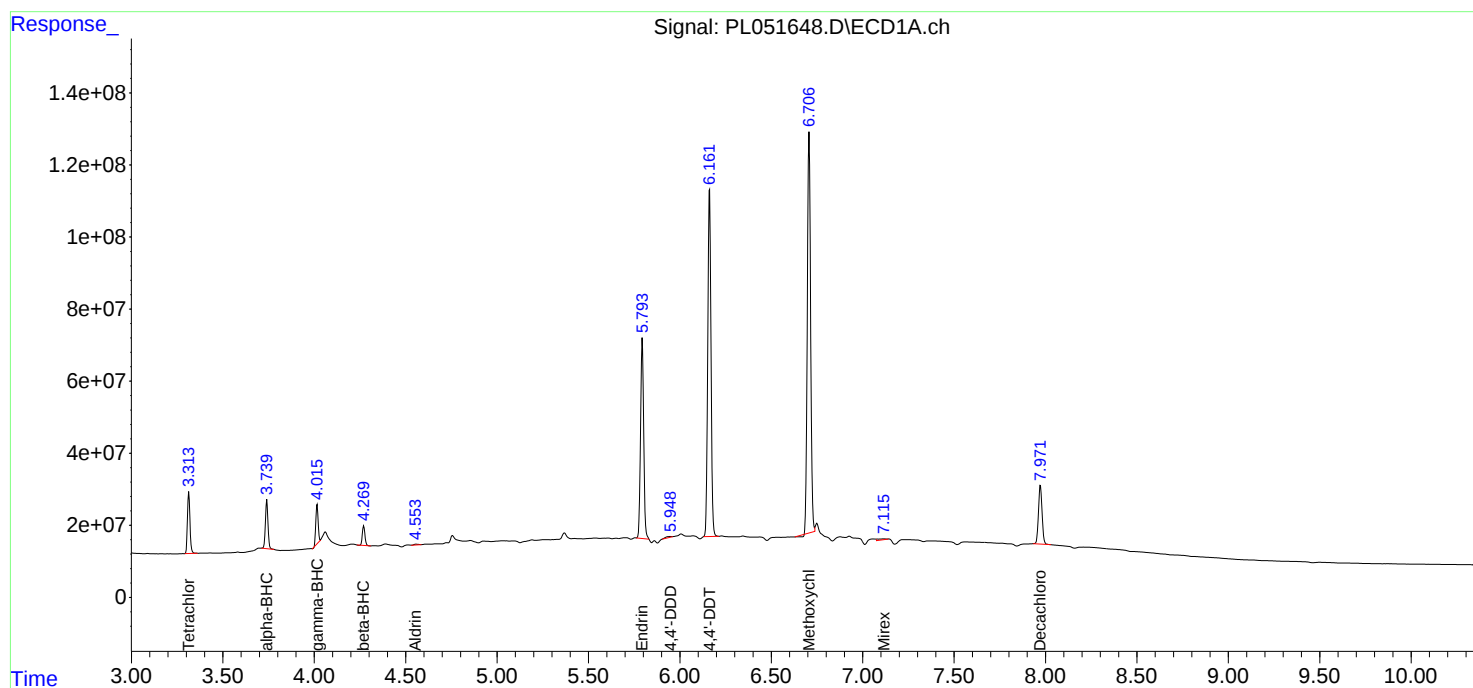
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

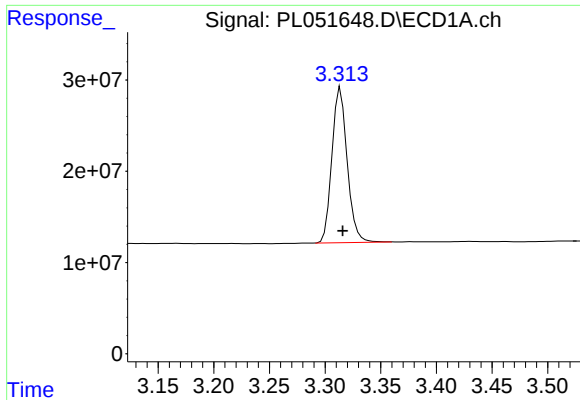
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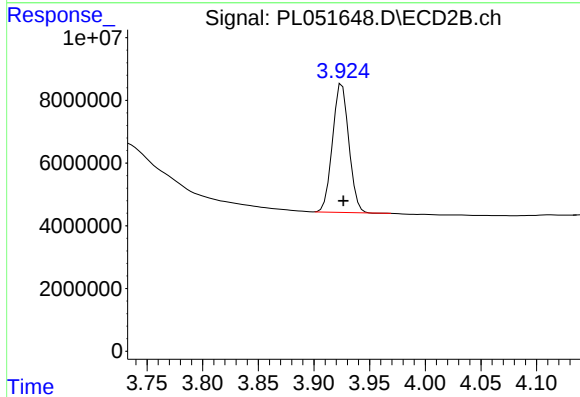




#1 Tetrachloro-m-xylene

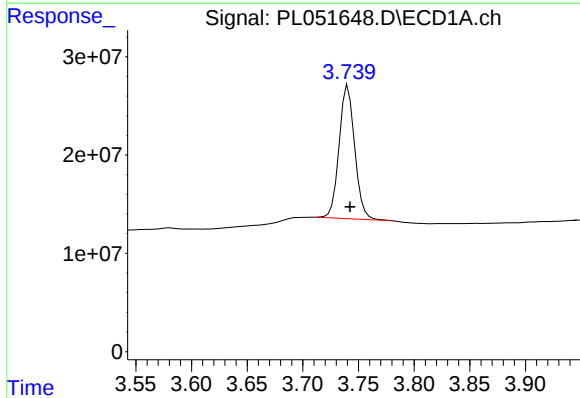
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 162490961
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



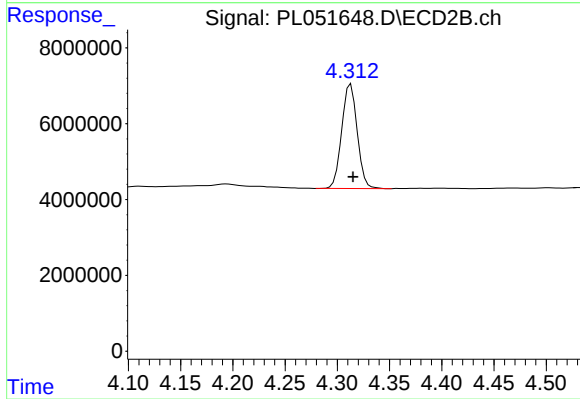
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 41860293
Conc: 19.16 ng/ml



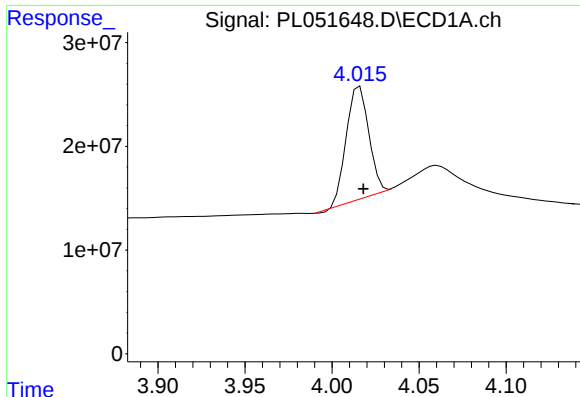
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 131868657
Conc: 9.10 ng/ml



#2 alpha-BHC

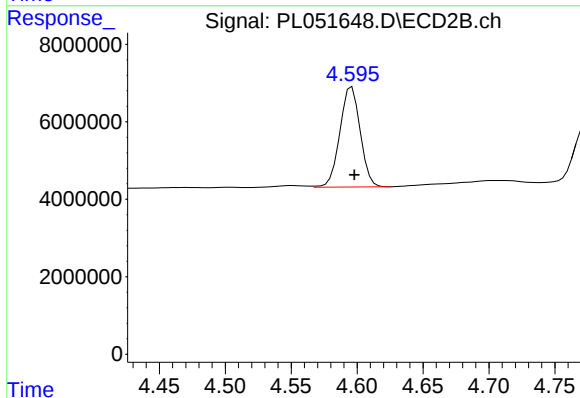
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 28379667
Conc: 8.81 ng/ml



#3 gamma-BHC (Lindane)

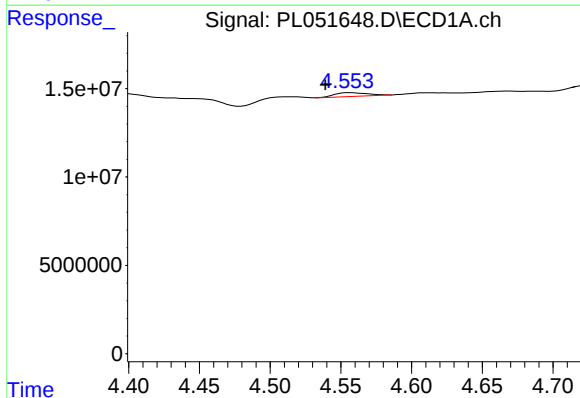
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 96451676
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



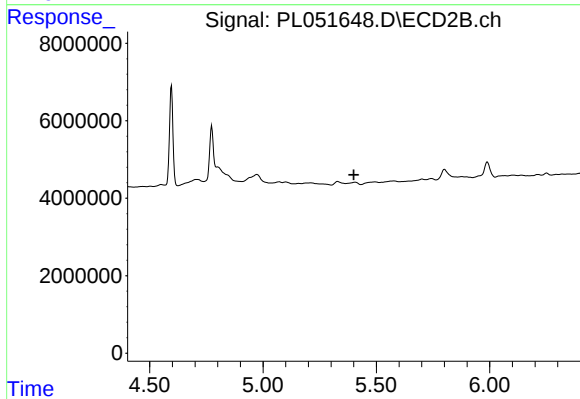
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 27764260
Conc: 8.82 ng/ml



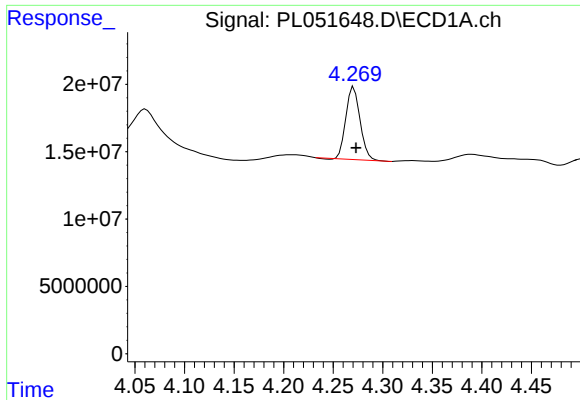
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.017 min
Response: 3459035
Conc: 0.24 ng/ml



#5 Aldrin

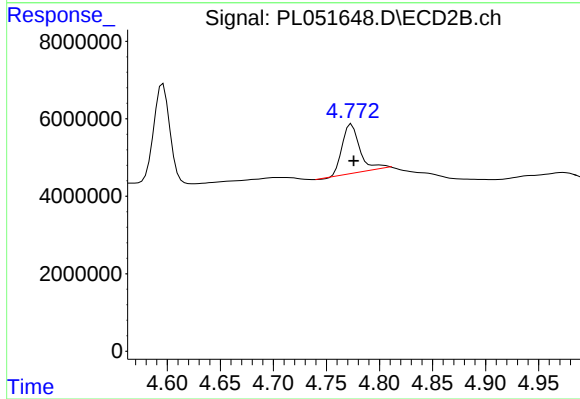
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

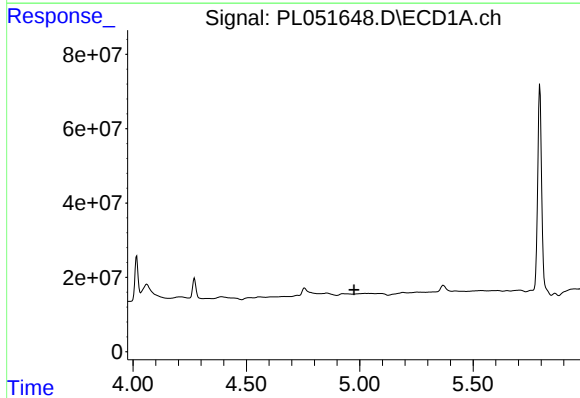
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 53971558
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



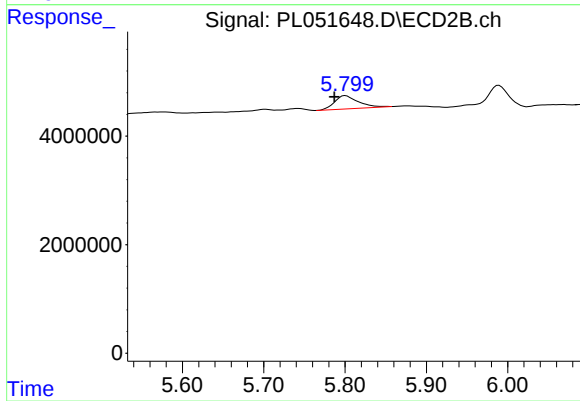
#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 14876272
Conc: 10.21 ng/ml



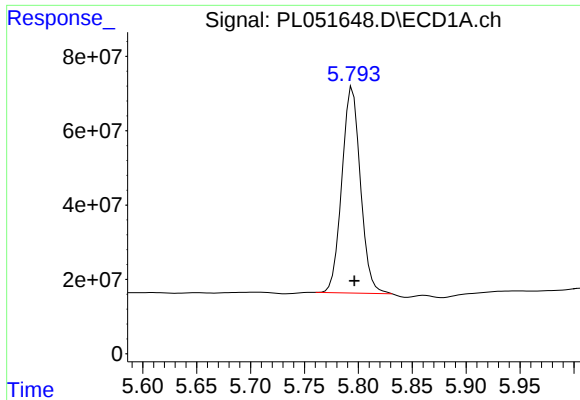
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

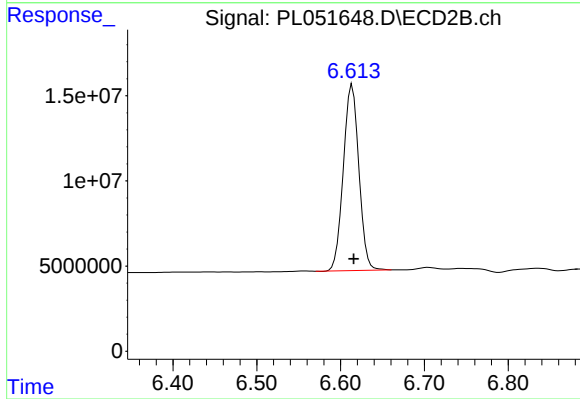
R.T.: 5.801 min
Delta R.T.: 0.014 min
Response: 4878637
Conc: 1.45 ng/ml



#14 Endrin

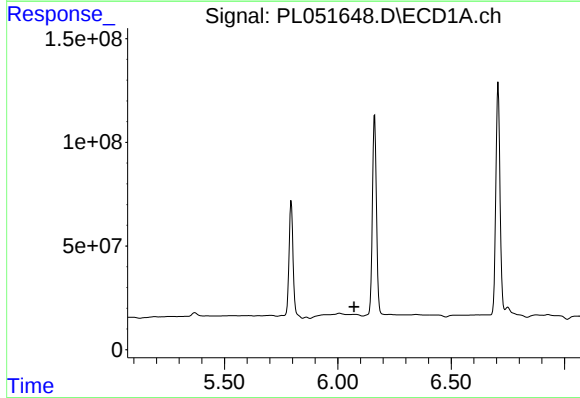
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 665023103
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



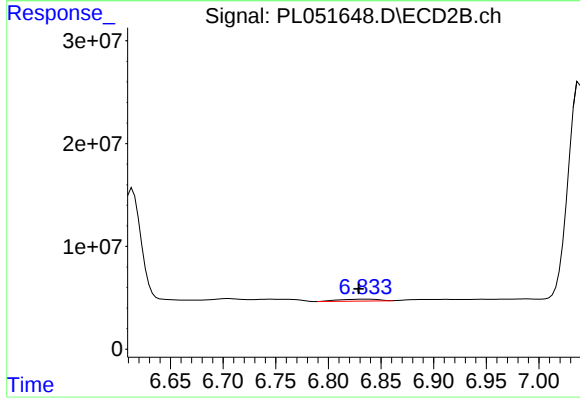
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 141023534
Conc: 46.63 ng/ml



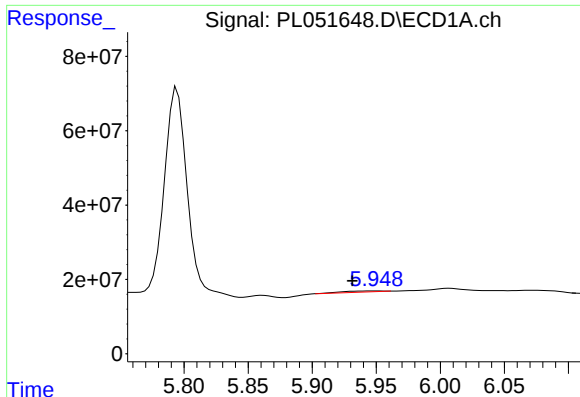
#15 Endosulfan II

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



#15 Endosulfan II

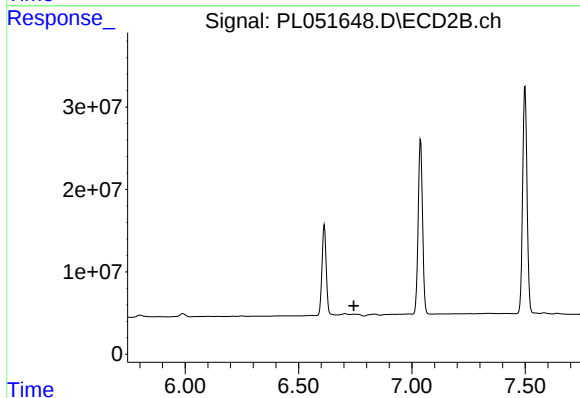
R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 5053231
Conc: 1.53 ng/ml



#16 4,4'-DDD

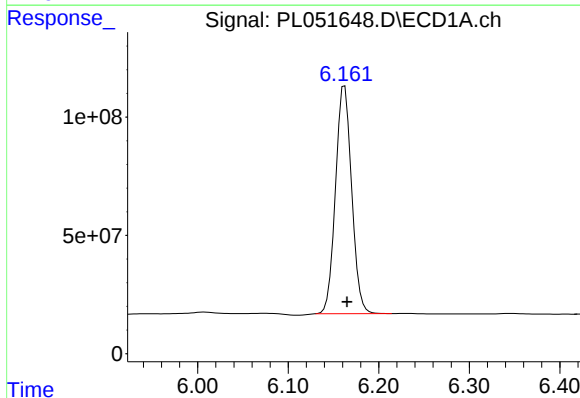
R.T.: 5.950 min
Delta R.T.: 0.018 min
Response: 6849666
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



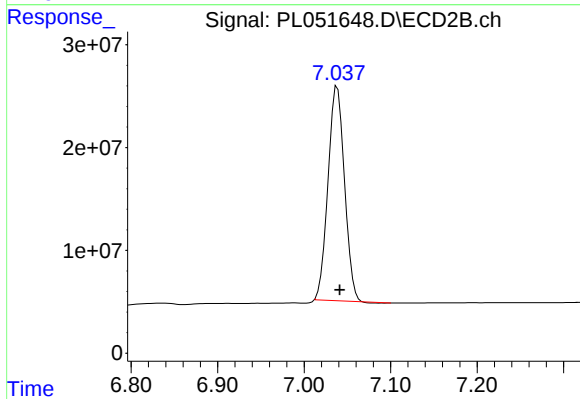
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



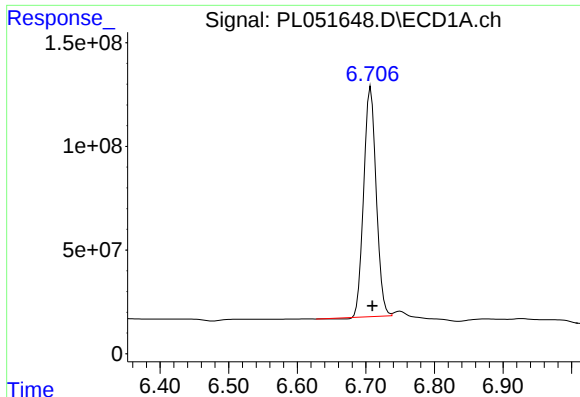
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1194221813
Conc: 93.65 ng/ml



#17 4,4'-DDT

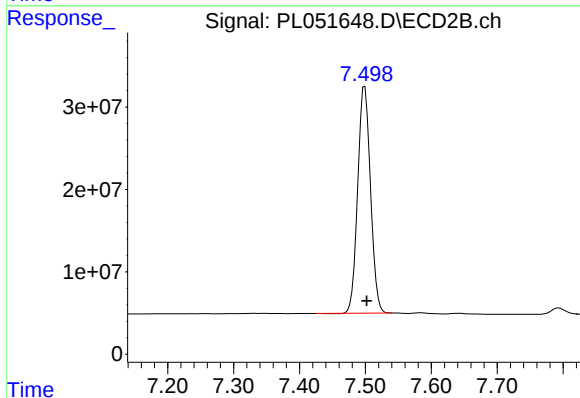
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 274645086
Conc: 93.81 ng/ml



#20 Methoxychlor

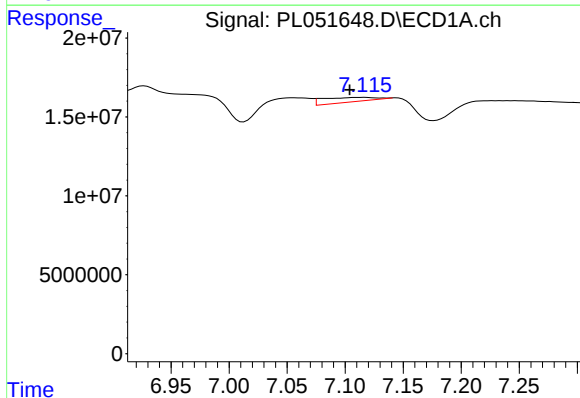
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 1392877306
Conc: 205.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



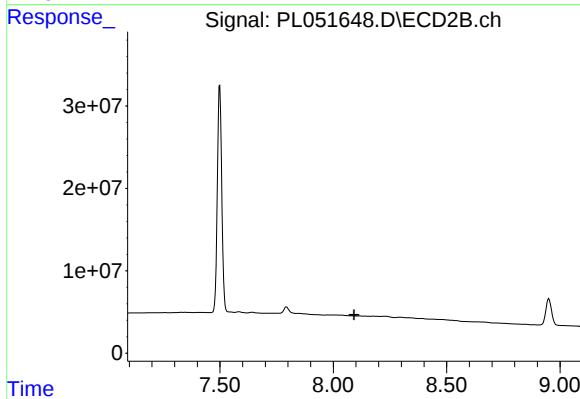
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 371135689
Conc: 221.28 ng/ml



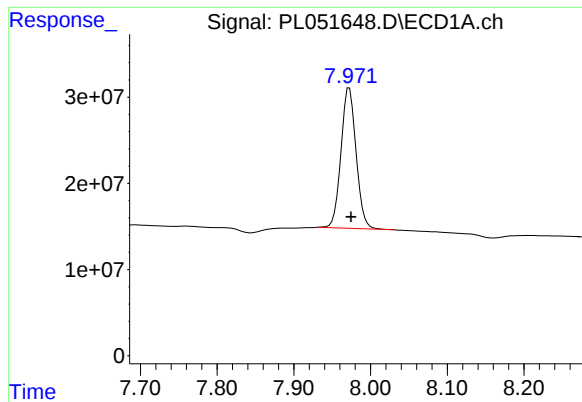
#22 Mirex

R.T.: 7.116 min
Delta R.T.: 0.012 min
Response: 9895155
Conc: 0.93 ng/ml



#22 Mirex

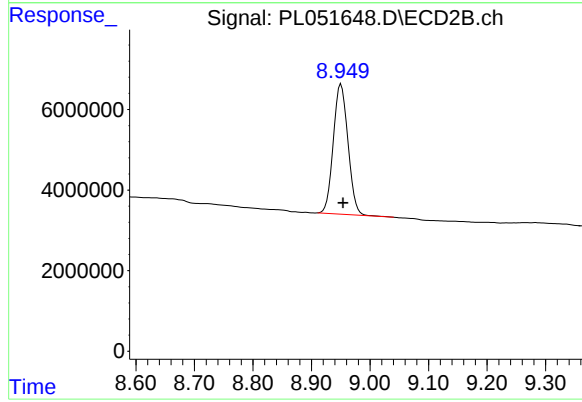
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 223041193
Conc: 18.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 56150968
Conc: 18.45 ng/ml