

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
 Data File : PL044759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 19:12
 Operator : AJ\SJ
 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: Feb 14 00:18:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.366	3.986	152.8E6	48482206	21.468	20.638
28)	SA Decachlor...	8.052	9.046	138.1E6	42743284	18.930	19.298
Target Compounds							
2)	A alpha-BHC	3.796	4.375	108.4E6	30670872	10.148	10.069
3)	MA gamma-BHC...	4.074	4.660	99776182	29473561	10.141	10.173
6)	B beta-BHC	4.326	4.832	46111018	13592329	10.912	10.258
12)	B 4,4'-DDE	5.486	6.323	1567864	526987	0.181m	0.221m
14)	MA Endrin	5.866	6.690	430.5E6	106.6E6	49.147	47.460
16)	A 4,4'-DDD	5.999	6.813	28515233	8606105	3.942	4.482
17)	MA 4,4'-DDT	6.235	7.112	697.0E6	185.1E6	97.193	94.359
18)	B Endrin al...	6.305	7.021	2695895	605135	0.385m	0.298m
20)	A Methoxychlor	6.781	7.570	941.7E6	266.1E6	234.665	222.758
21)	B Endrin ke...	7.003	7.716	9485447	2534582	1.140	1.117

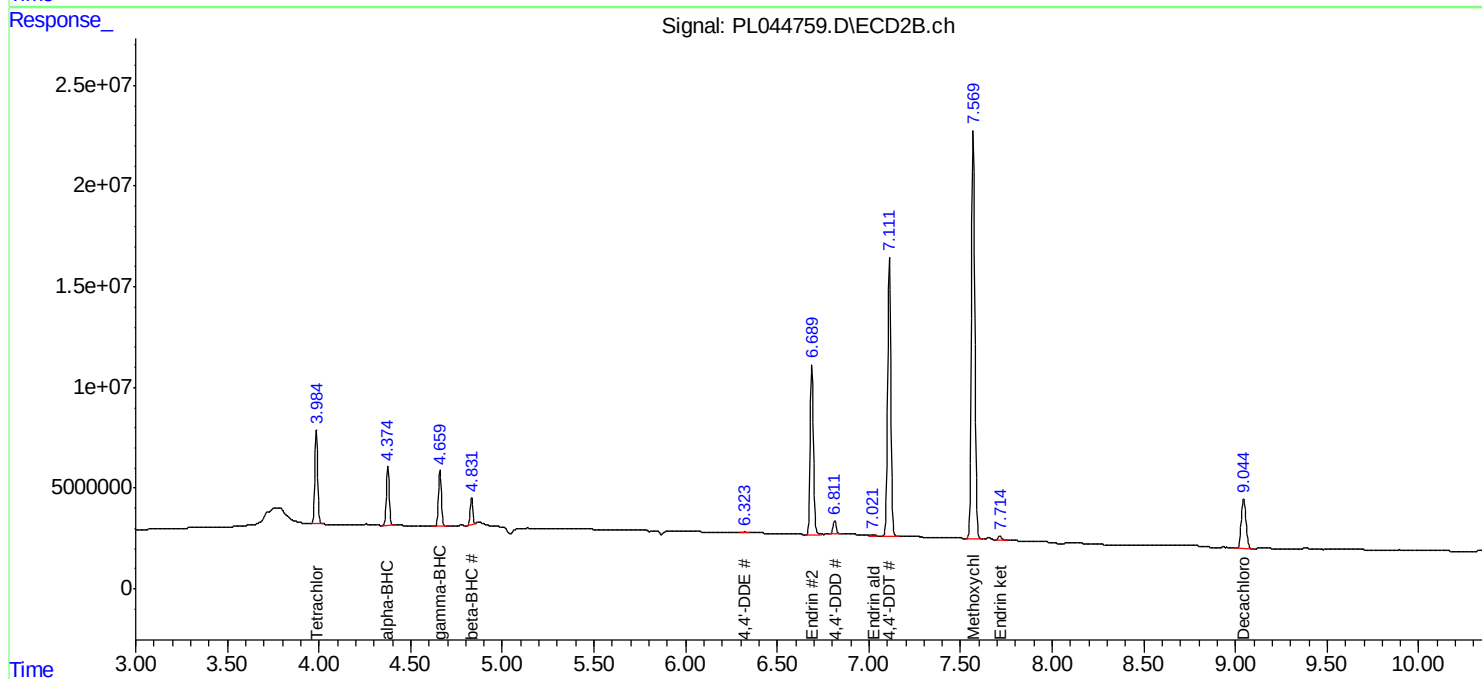
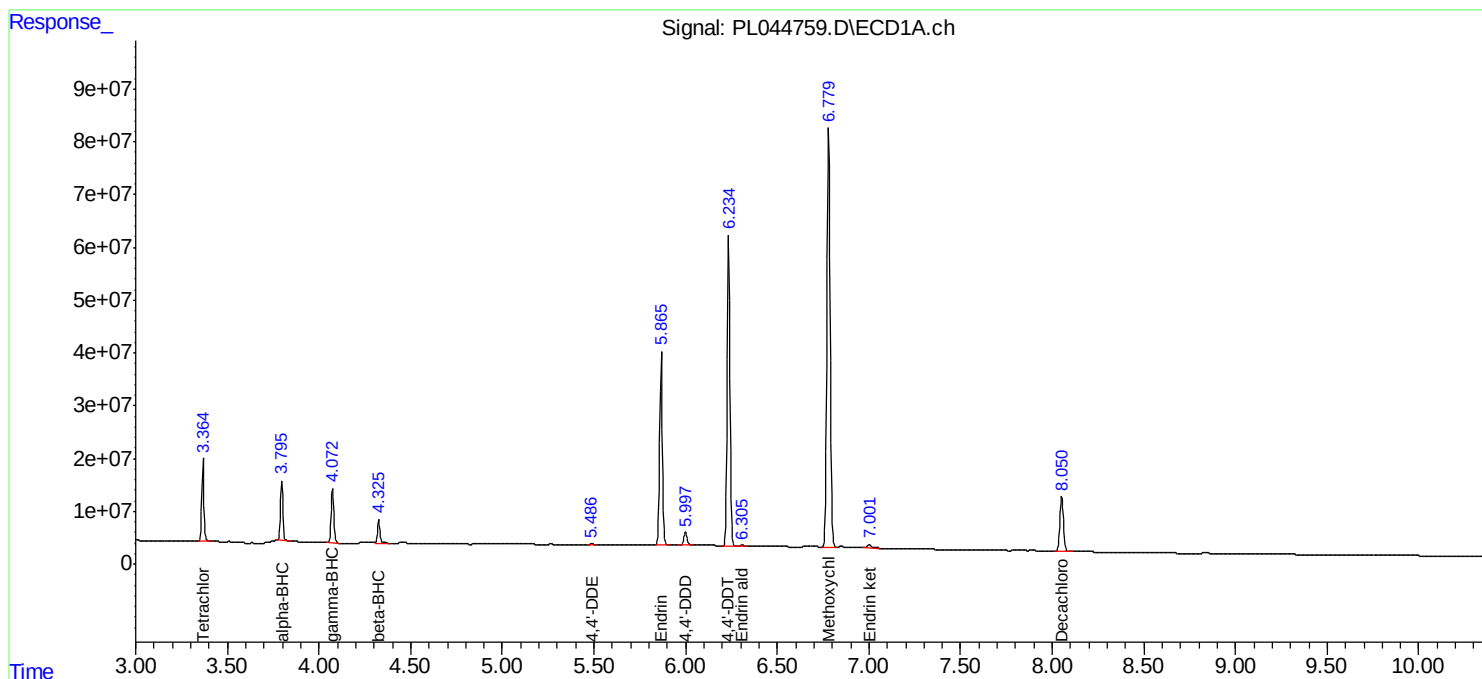
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

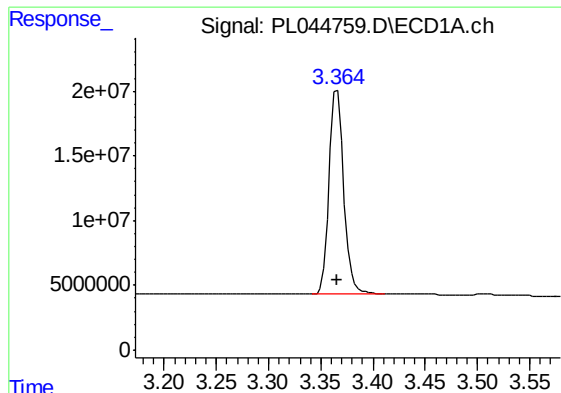
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021319\
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Acq On : 13 Feb 2019 19:12
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Sample : PEM
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Integration File signal 1: autoint1.e
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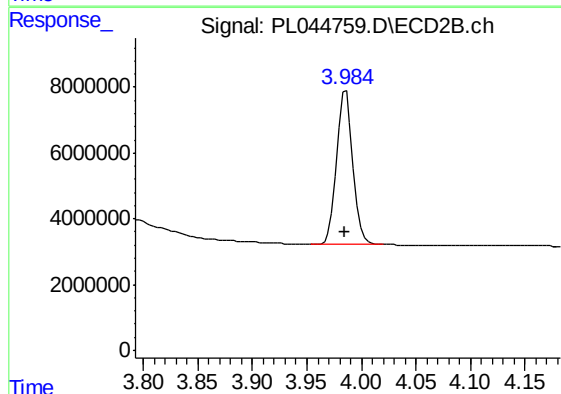




#1 Tetrachloro-m-xylene

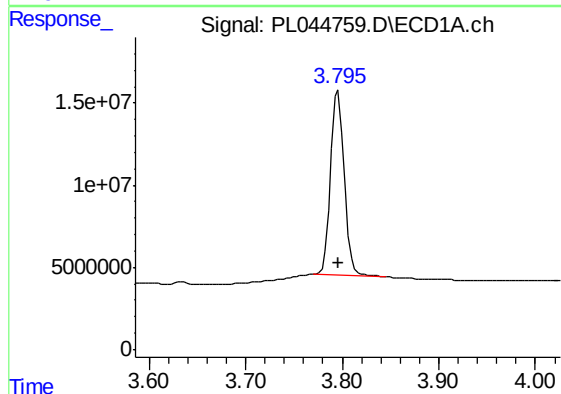
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 152760241
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



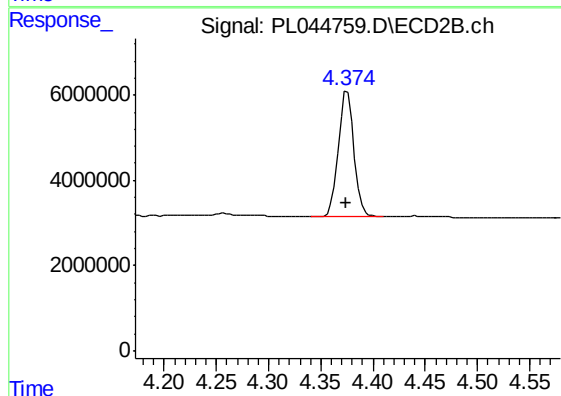
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 48482206
Conc: 20.64 ng/ml



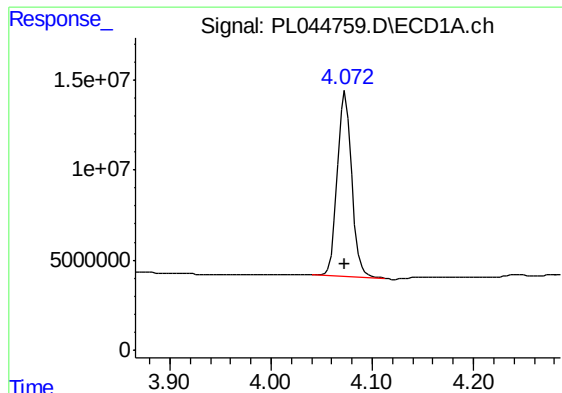
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 108379557
Conc: 10.15 ng/ml



#2 alpha-BHC

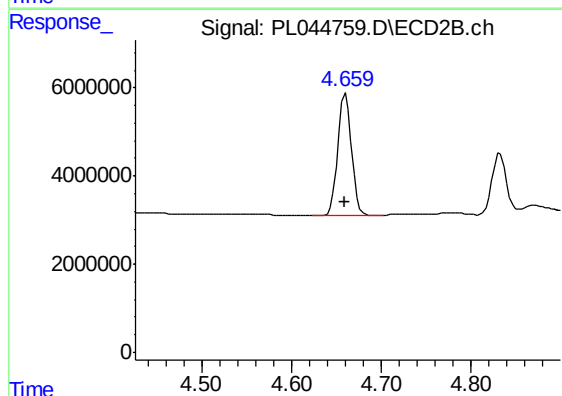
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 30670872
Conc: 10.07 ng/ml



#3 gamma-BHC (Lindane)

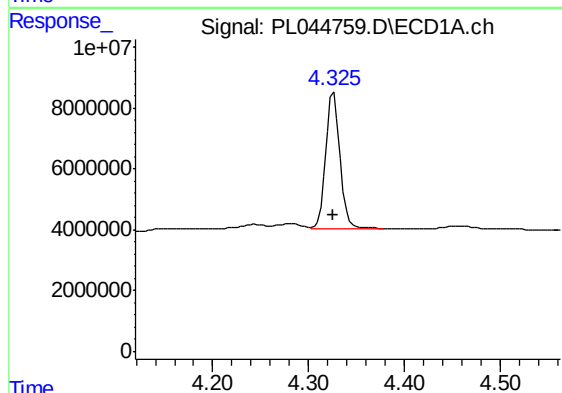
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 99776182
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



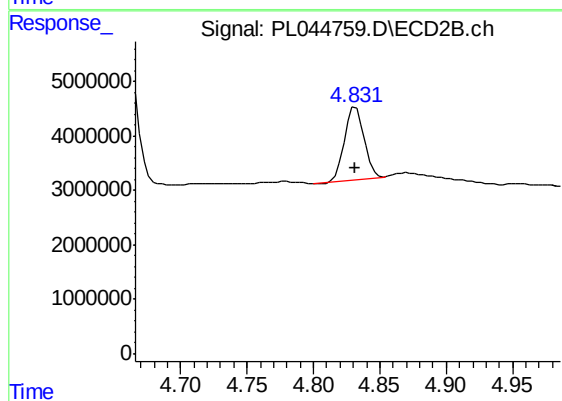
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 29473561
Conc: 10.17 ng/ml



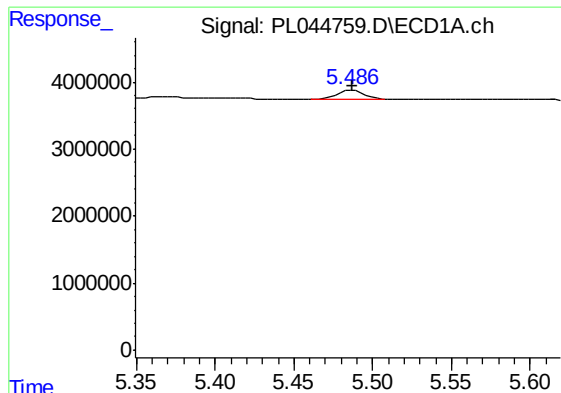
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 46111018
Conc: 10.91 ng/ml



#6 beta-BHC

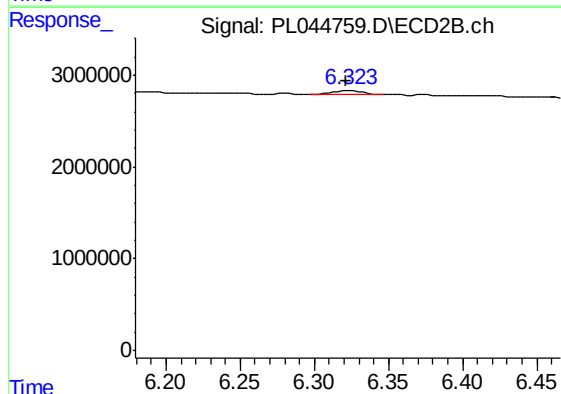
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 13592329
Conc: 10.26 ng/ml



#12 4,4'-DDE

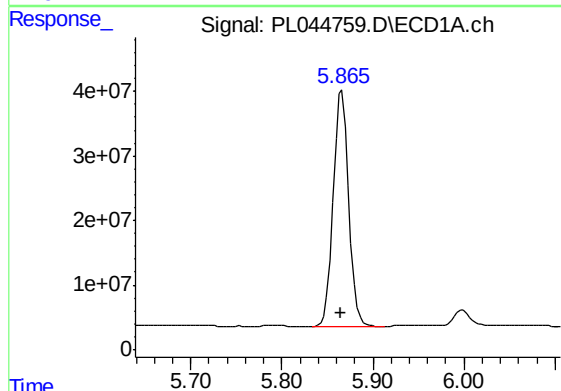
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 1567864
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



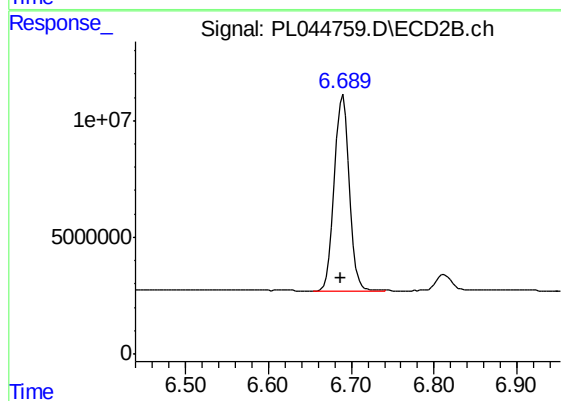
#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 526987
Conc: 0.22 ng/ml m



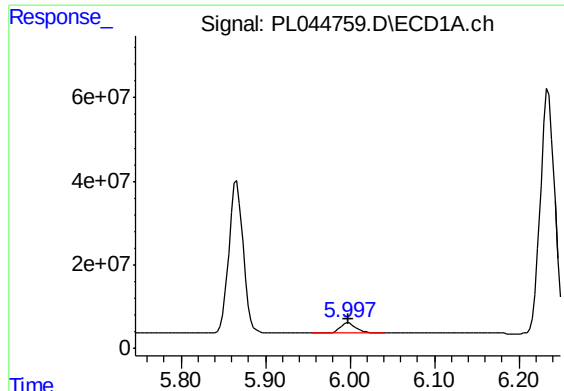
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 430534435
Conc: 49.15 ng/ml



#14 Endrin

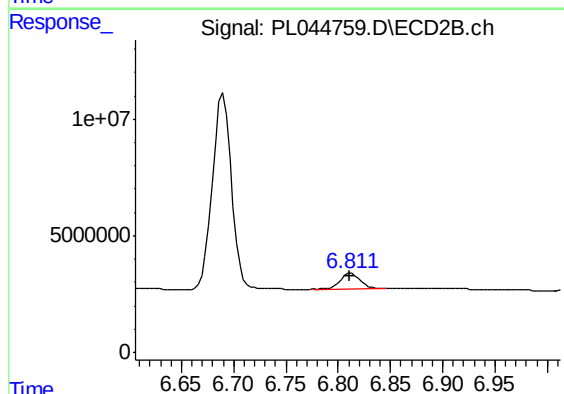
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 106640180
Conc: 47.46 ng/ml



#16 4,4'-DDD

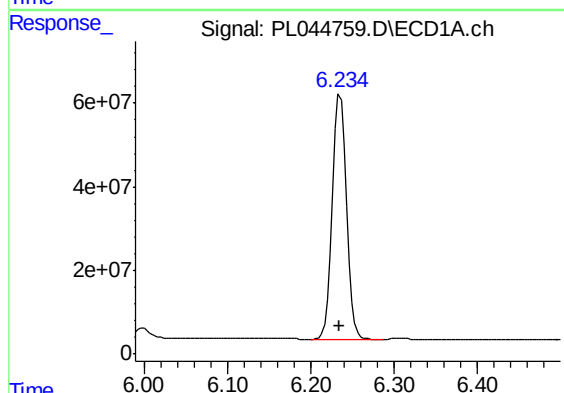
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 28515233
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



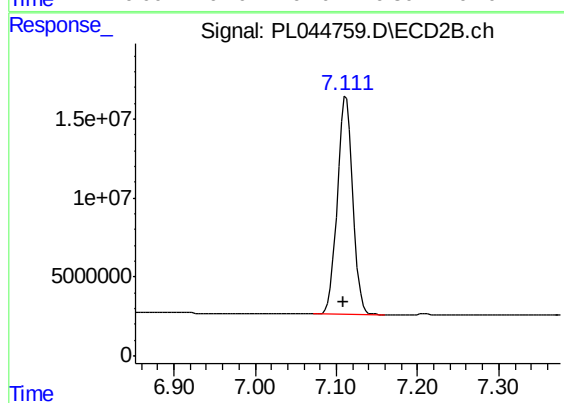
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 8606105
Conc: 4.48 ng/ml



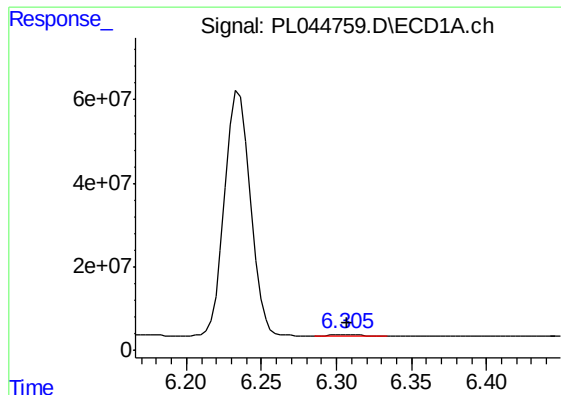
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 697004034
Conc: 97.19 ng/ml



#17 4,4'-DDT

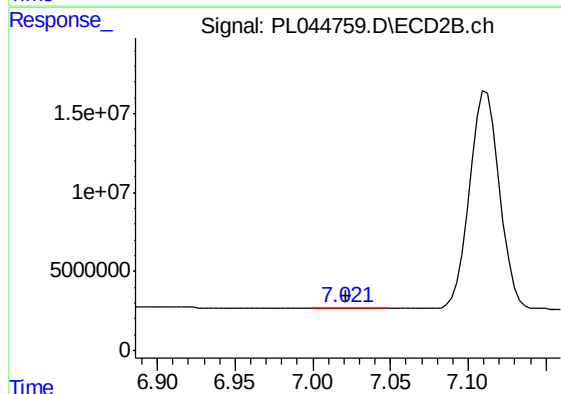
R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 185114284
Conc: 94.36 ng/ml



#18 Endrin aldehyde

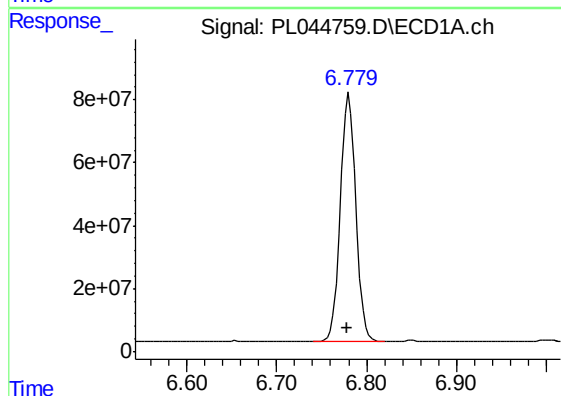
R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 2695895
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM



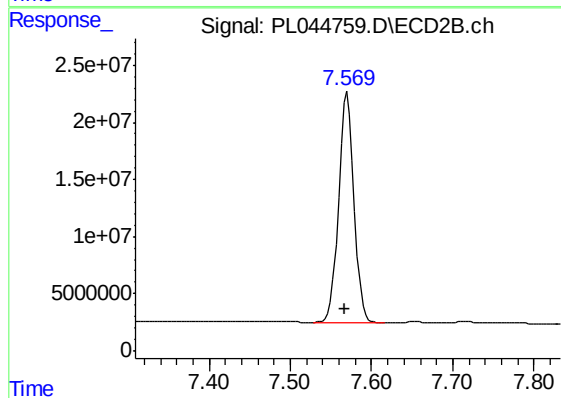
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 605135
Conc: 0.30 ng/ml m



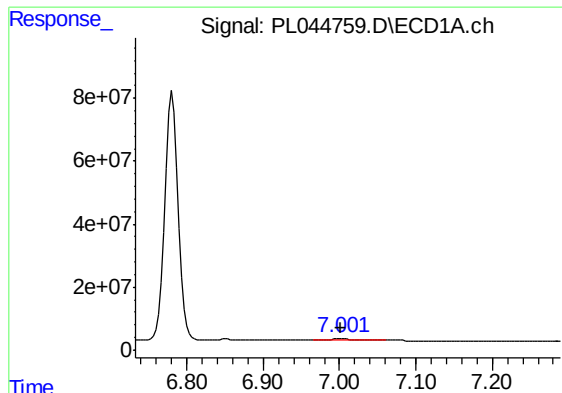
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 941724660
Conc: 234.67 ng/ml



#20 Methoxychlor

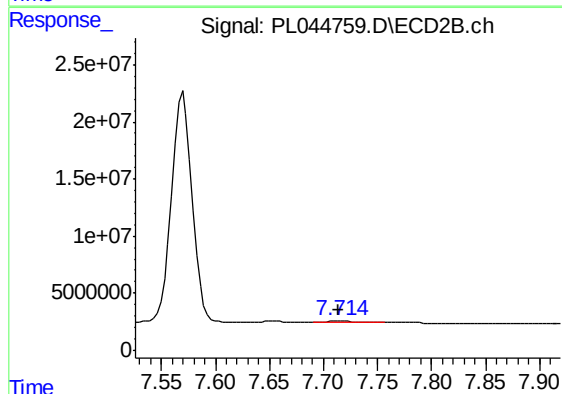
R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 266133891
Conc: 222.76 ng/ml



#21 Endrin ketone

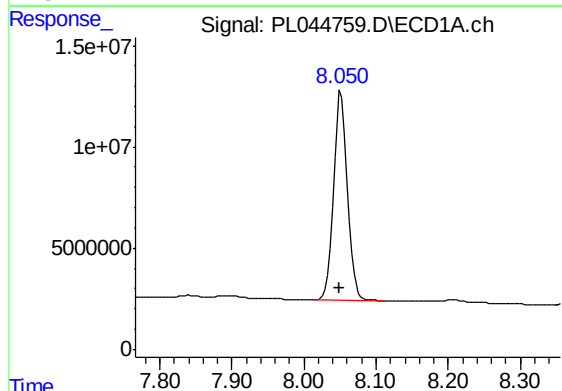
R.T.: 7.003 min
Delta R.T.: 0.002 min
Response: 9485447
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



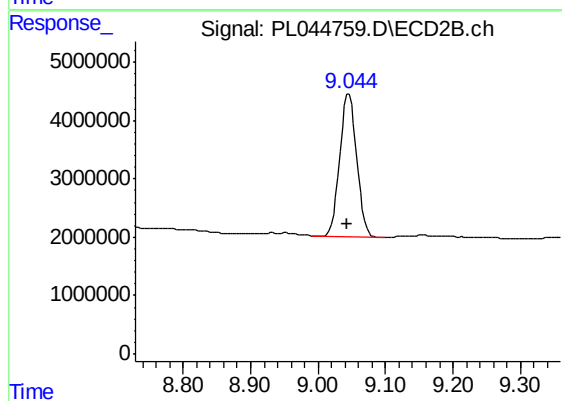
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 2534582
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 138063642
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.003 min
Response: 42743284
Conc: 19.30 ng/ml