

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
 Data File : PL055842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 06:55
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:31:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.490	3.968	169.7E6	50961047	18.365	19.237
28)	SA Decachlor...	8.234	8.954	176.2E6	39435022	20.065	18.968
Target Compounds							
2)	A alpha-BHC	3.927	4.351	131.8E6	35521275	8.338	8.960
3)	MA gamma-BHC...	4.210	4.631	117.2E6	32960365	7.937	8.866
6)	B beta-BHC	4.459	4.799	56686703	13672754	9.275	8.956
14)	MA Endrin	6.040	6.634	480.8E6	97693194	41.638	43.322
16)	A 4,4'-DDD	6.163	6.754	75843538	16848748	8.003	8.131
17)	MA 4,4'-DDT	6.404	7.048	795.3E6	162.3E6	92.608	82.330
18)	B Endrin al...	6.477	6.962	13974140	2593299	1.480m	1.277m
20)	A Methoxychlor	6.946	7.502	983.2E6	206.9E6	229.027	197.676
21)	B Endrin ke...	7.181	7.649	46116622	9928614	4.068	4.170

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

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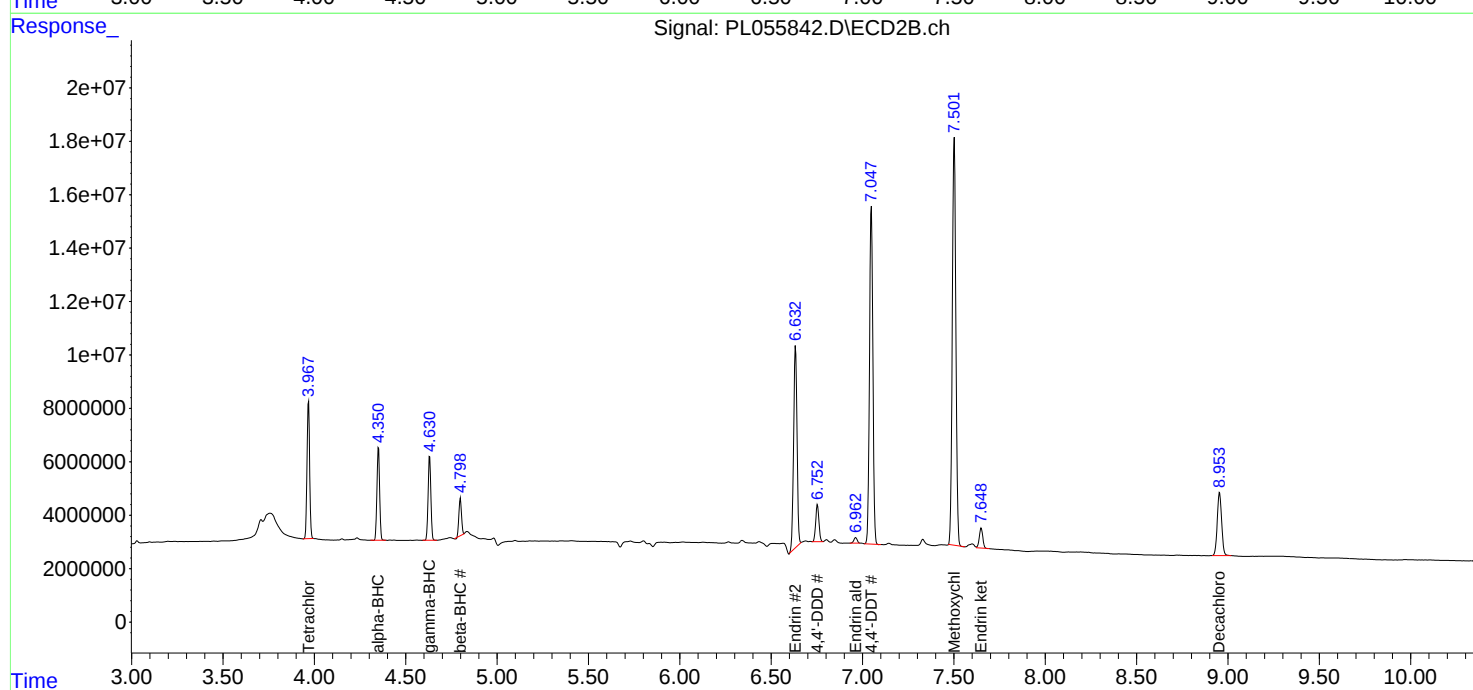
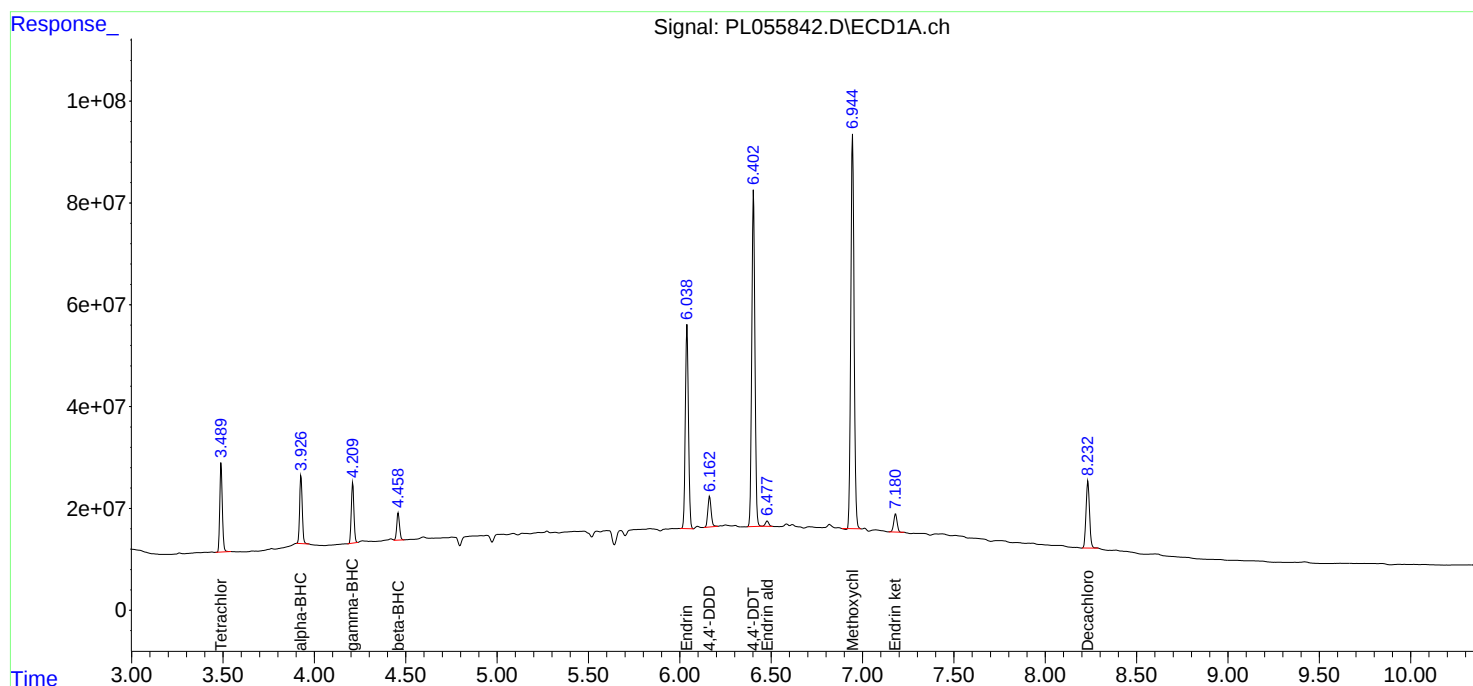
Instrument :
ECD_L
ClientSampleId :
PEM

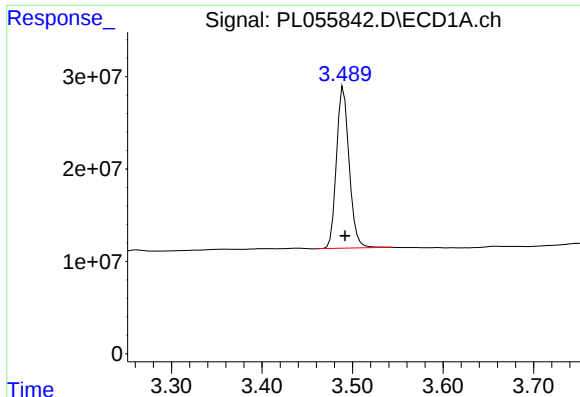
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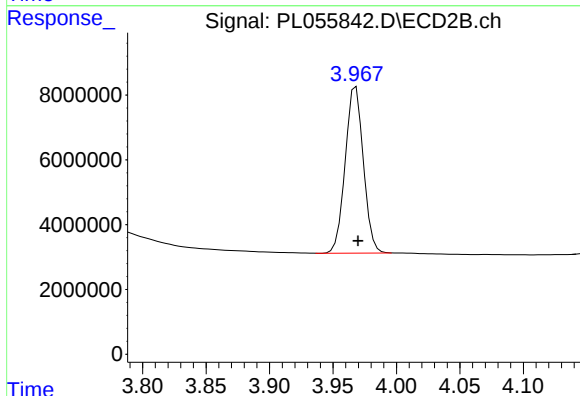
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 169708697
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

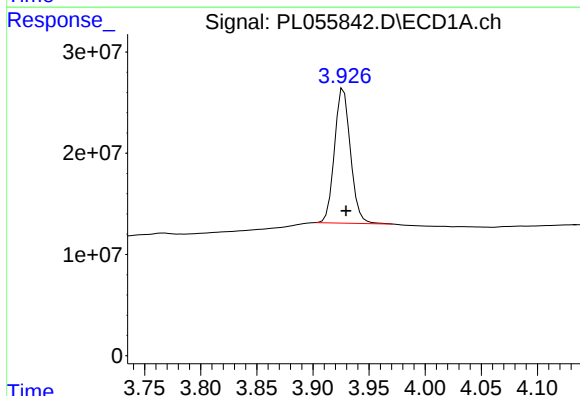
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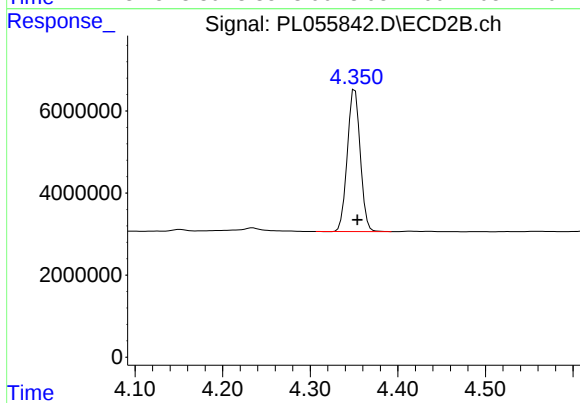
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 50961047
Conc: 19.24 ng/ml



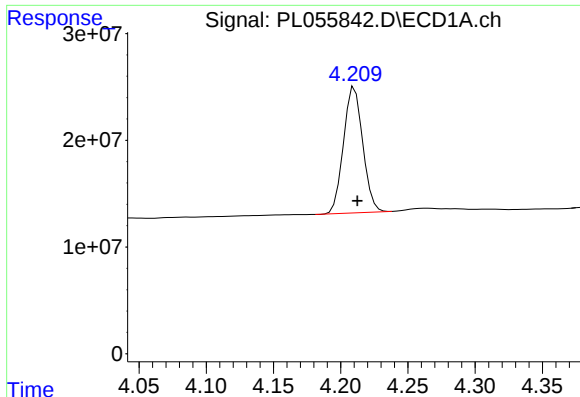
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 131790902
Conc: 8.34 ng/ml



#2 alpha-BHC

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 35521275
Conc: 8.96 ng/ml



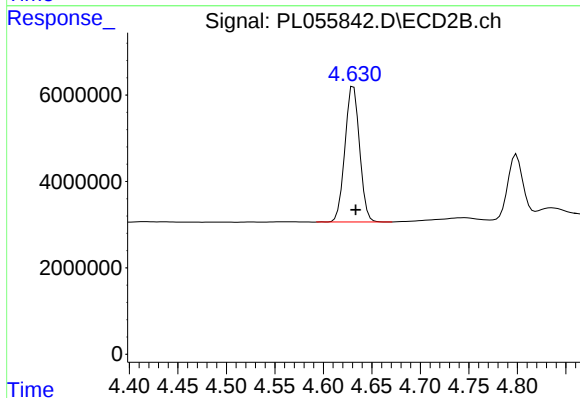
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 117240521
Conc: 7.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

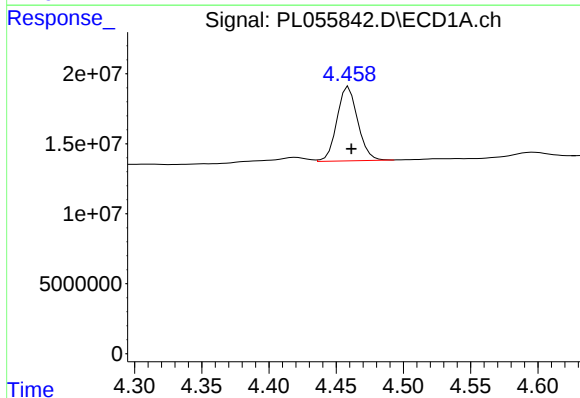
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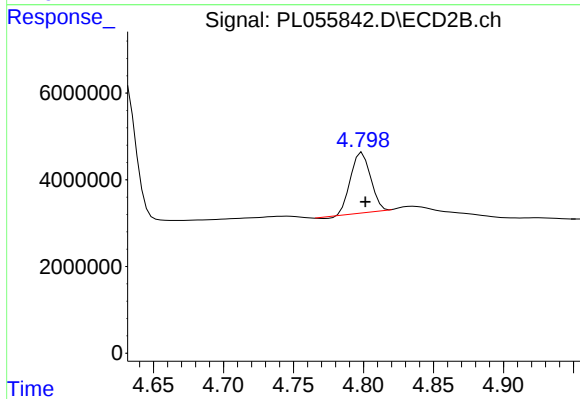
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 32960365
Conc: 8.87 ng/ml



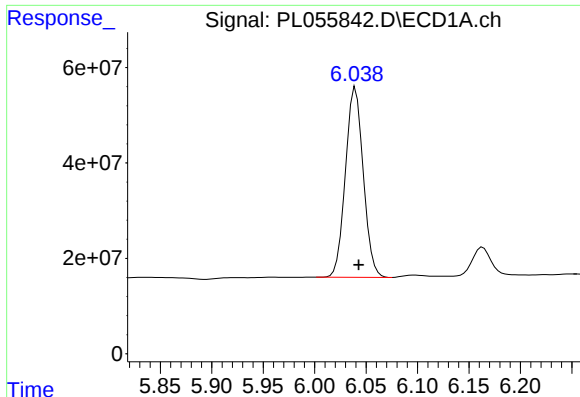
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 56686703
Conc: 9.28 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 13672754
Conc: 8.96 ng/ml



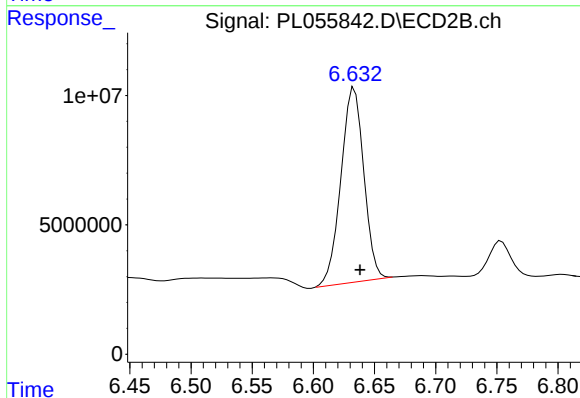
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 480832261
Conc: 41.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

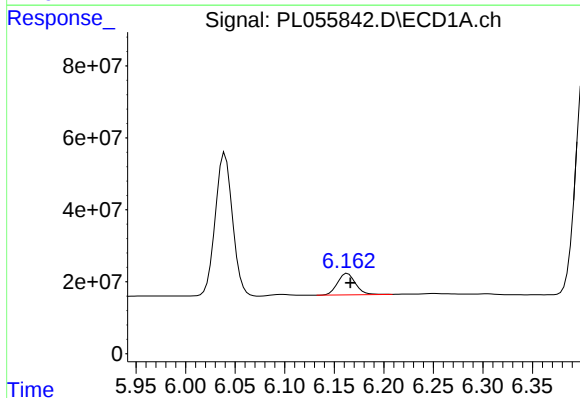
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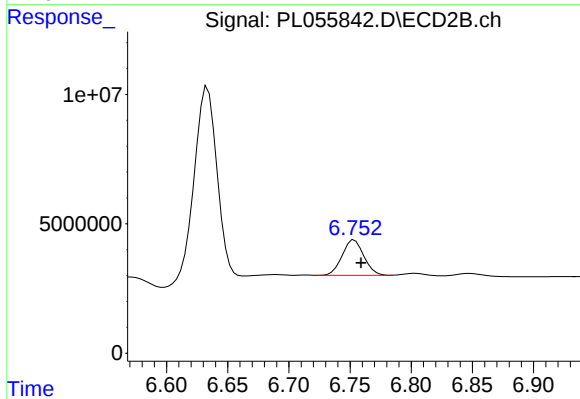
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 97693194
Conc: 43.32 ng/ml



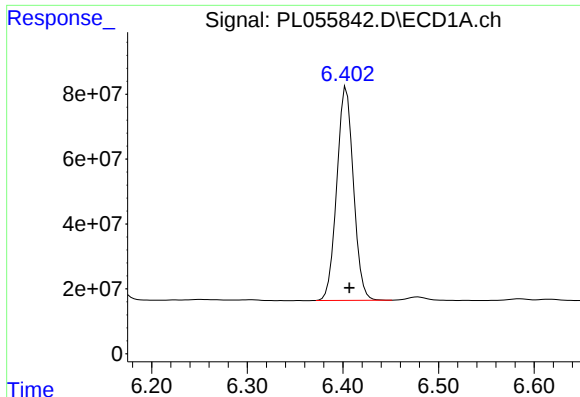
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 75843538
Conc: 8.00 ng/ml



#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 16848748
Conc: 8.13 ng/ml



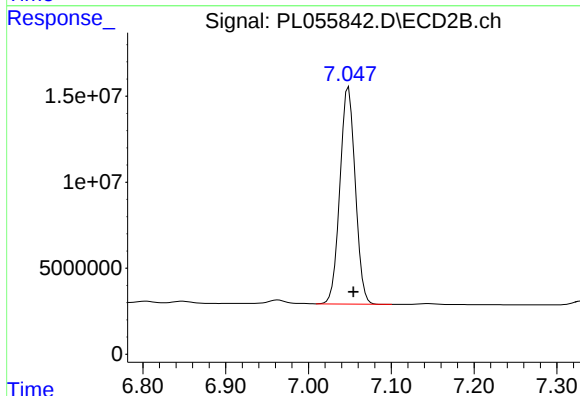
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 795322067
Conc: 92.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

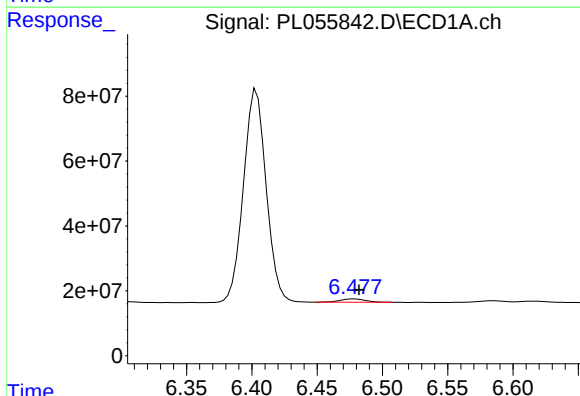
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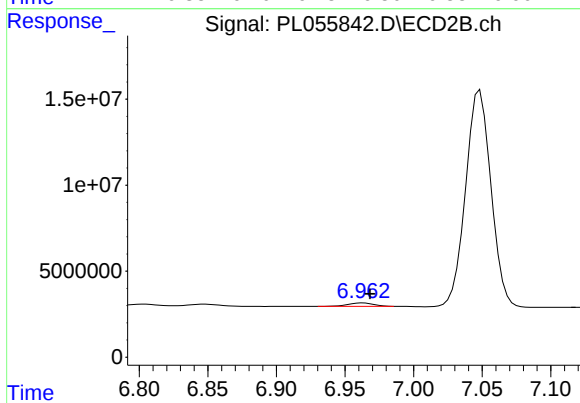
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 162332285
Conc: 82.33 ng/ml



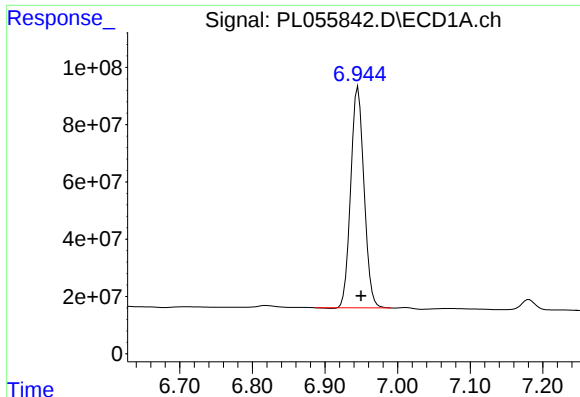
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 13974140
Conc: 1.48 ng/ml m



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 2593299
Conc: 1.28 ng/ml m



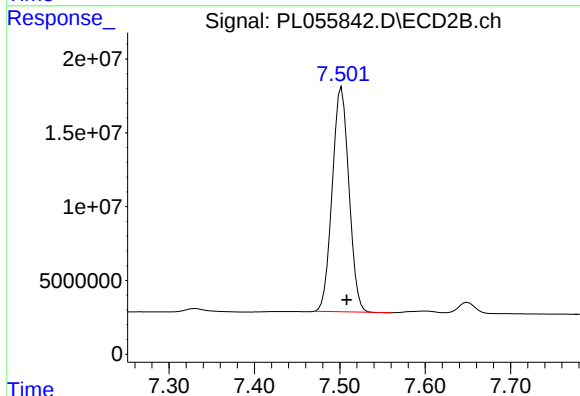
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 983192268
Conc: 229.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

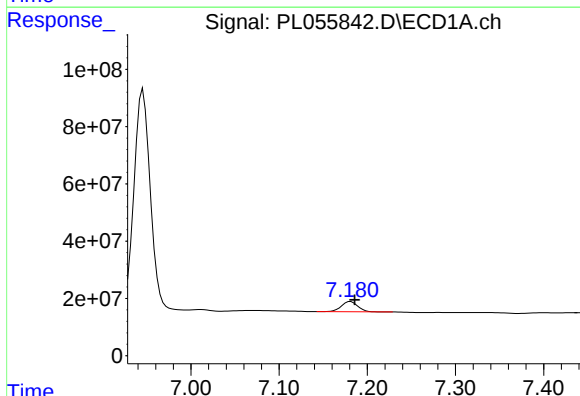
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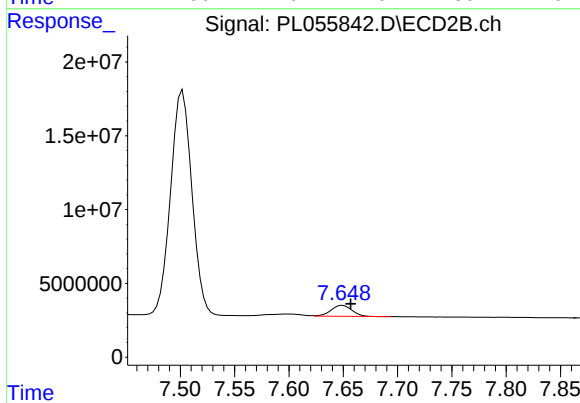
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 206936815
Conc: 197.68 ng/ml



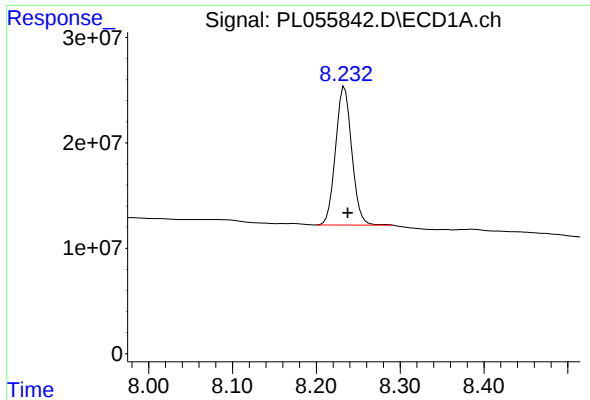
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 46116622
Conc: 4.07 ng/ml



#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.007 min
Response: 9928614
Conc: 4.17 ng/ml



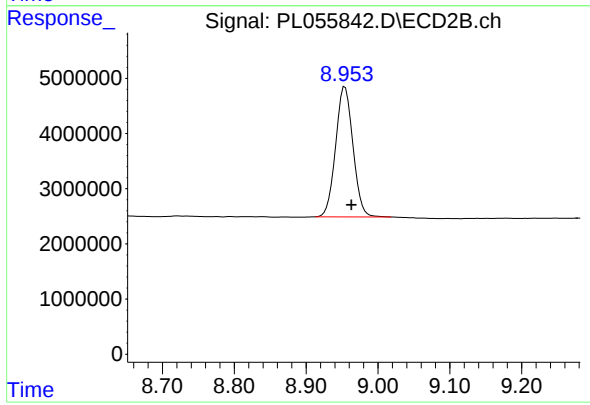
#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 176209774
Conc: 20.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.009 min
Response: 39435022
Conc: 18.97 ng/ml