

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
 Data File : PL055768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2020 16:41
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:37:42 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...	3.491	3.968	208.7E6	62470721	22.589	23.582
28)	SA Decachlor...	8.237	8.957	194.1E6	46444805	22.108	22.339
Target Compounds							
2)	A alpha-BHC	3.929	4.352	164.9E6	43381171	10.435	10.943
3)	MA gamma-BHC...	4.212	4.631	146.9E6	40617782	9.944	10.925
6)	B beta-BHC	4.461	4.799	69843913	17585799	11.428	11.519
14)	MA Endrin	6.042	6.635	614.8E6	122.0E6	53.241	54.086
16)	A 4,4'-DDD	6.165	6.755	52937468	12313320	5.586	5.942
17)	MA 4,4'-DDT	6.406	7.051	1020.2E6	210.1E6	118.788	106.565
18)	B Endrin al...	6.479	6.963	6862312	1085486	0.727m	0.535m#
20)	A Methoxychlor	6.949	7.505	1208.4E6	260.5E6	281.492	248.830
21)	B Endrin ke...	7.184	7.652	30984461	7510659	2.733	3.154

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

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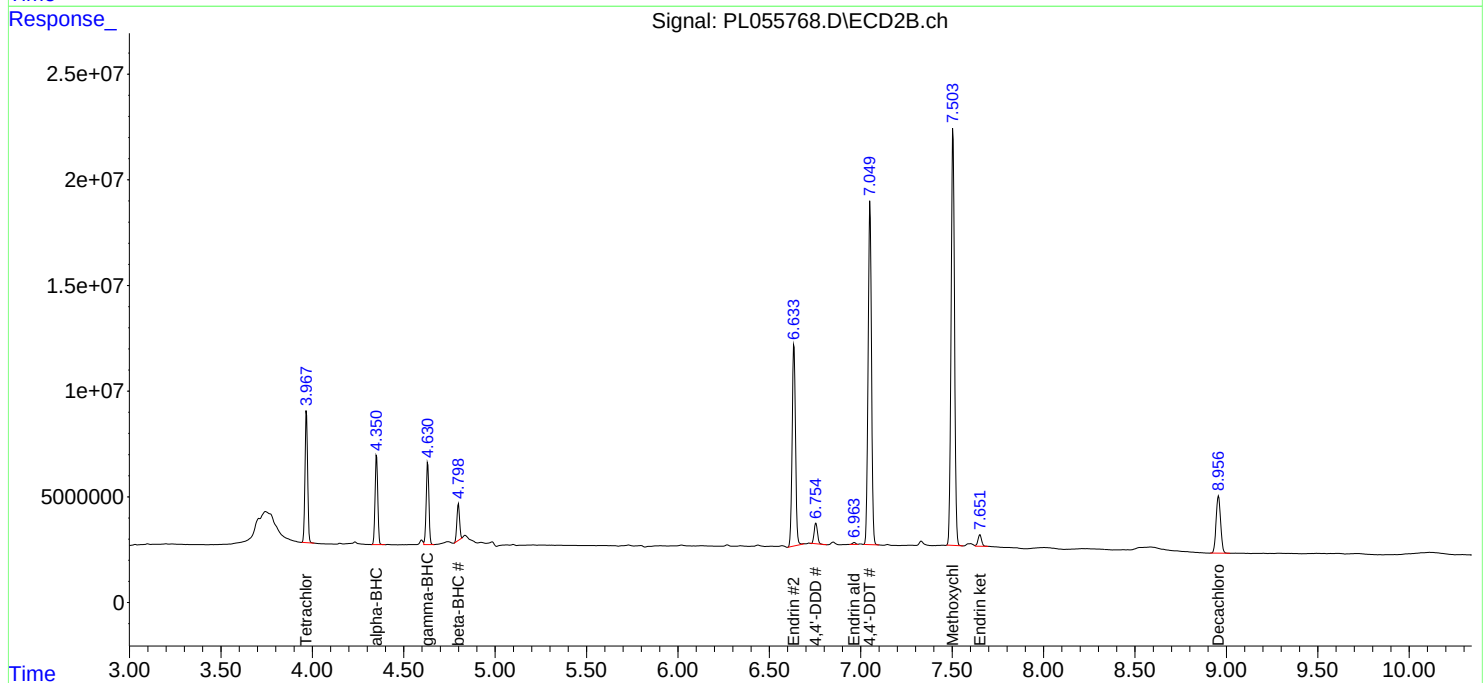
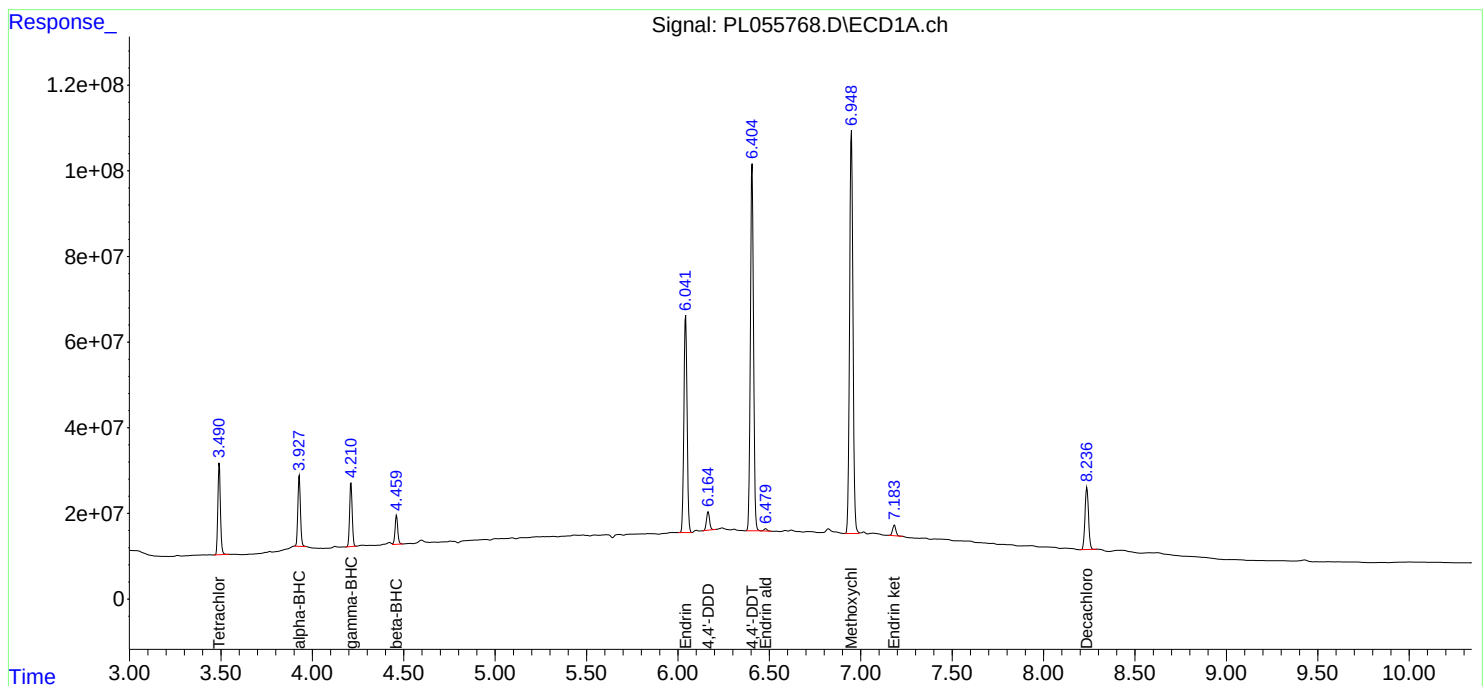
Instrument :
ECD_L
ClientSampleId :
PEM

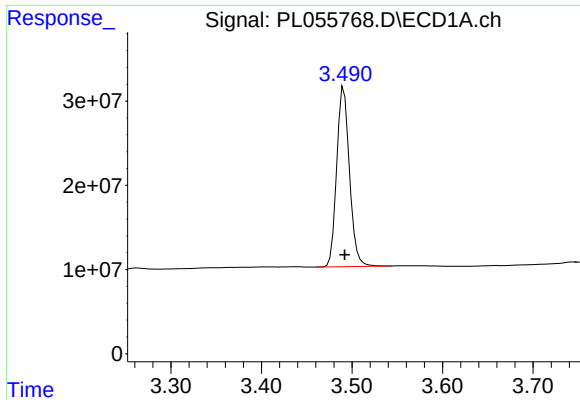
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:37:42 2020
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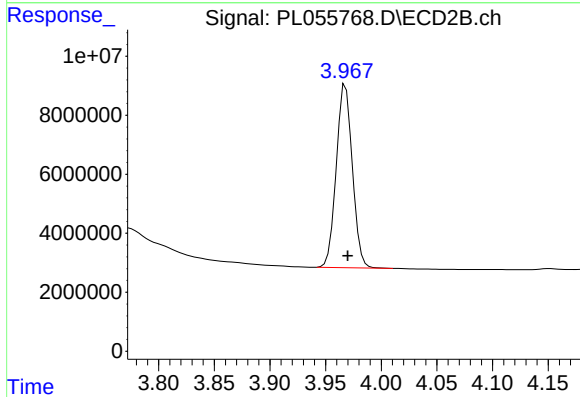
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 208739323
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

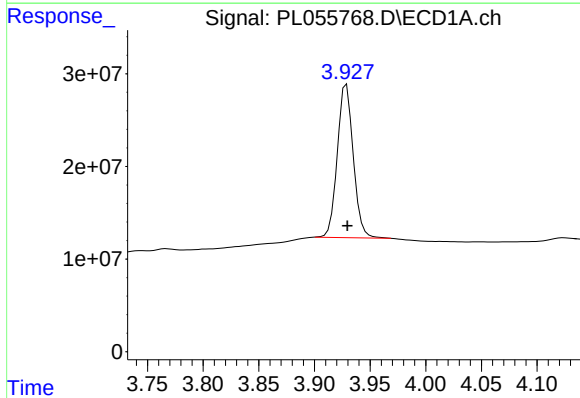
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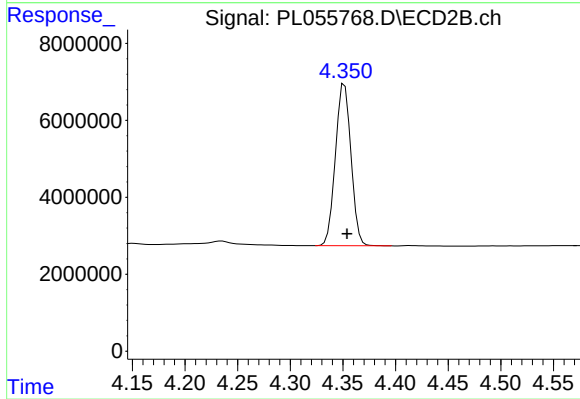
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 62470721
Conc: 23.58 ng/ml



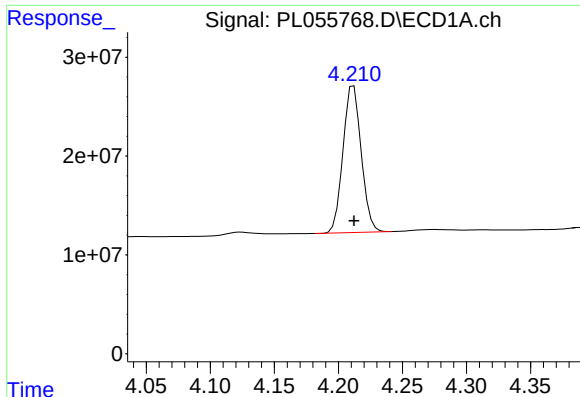
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 164937507
Conc: 10.44 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 43381171
Conc: 10.94 ng/ml



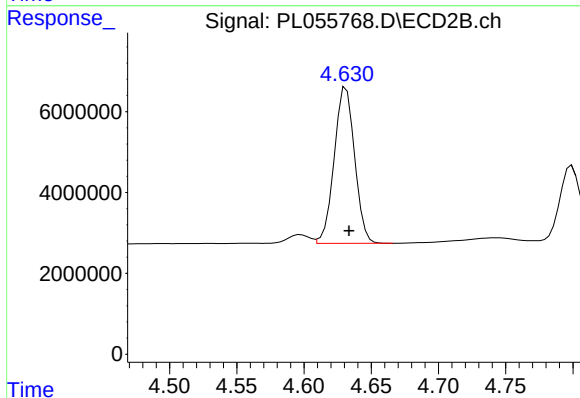
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 146894545
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

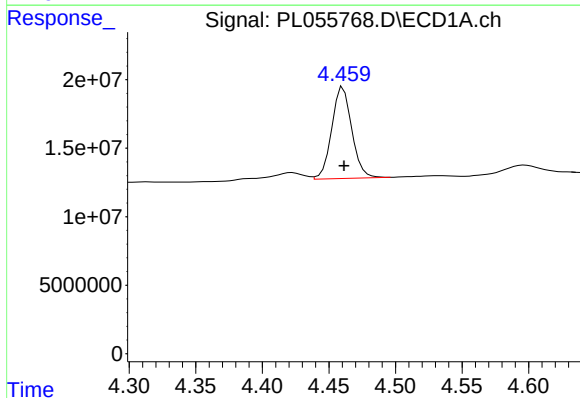
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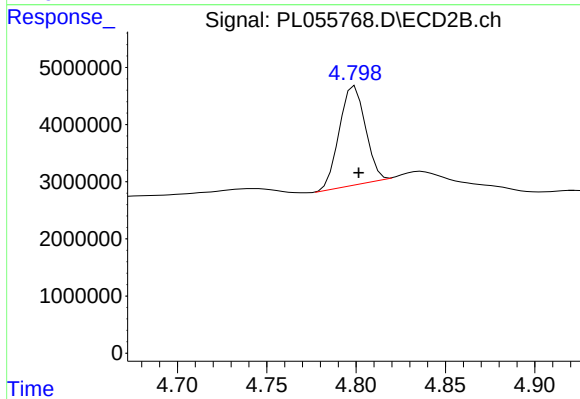
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 40617782
Conc: 10.93 ng/ml



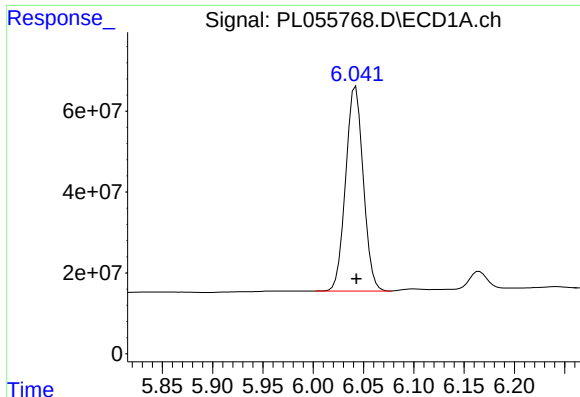
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 69843913
Conc: 11.43 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 17585799
Conc: 11.52 ng/ml



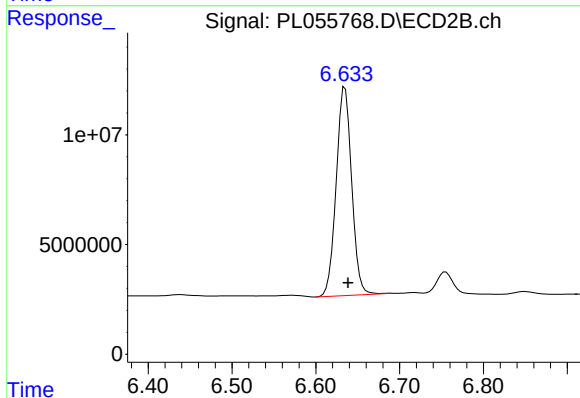
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 614823758
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

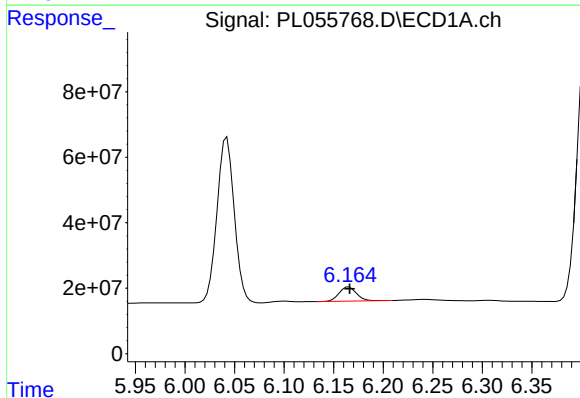
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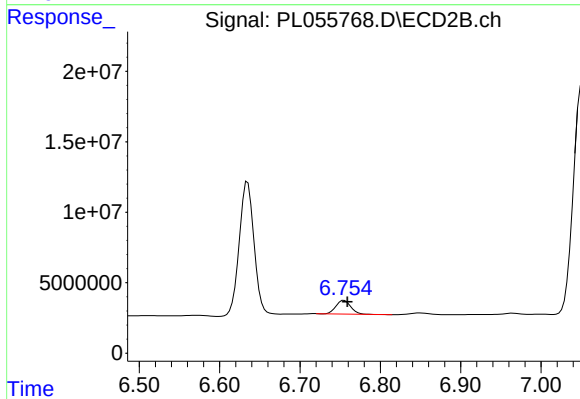
#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 121965943
Conc: 54.09 ng/ml



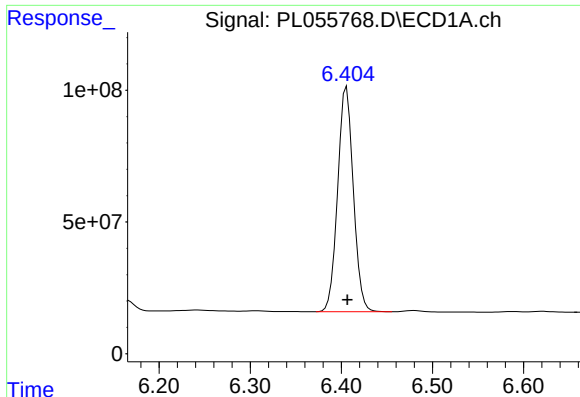
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 52937468
Conc: 5.59 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 12313320
Conc: 5.94 ng/ml



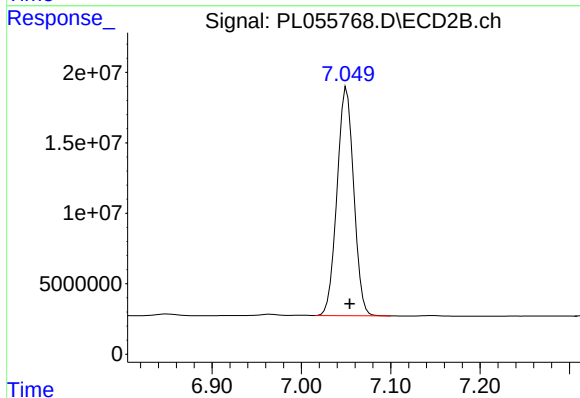
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 1020155773
Conc: 118.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

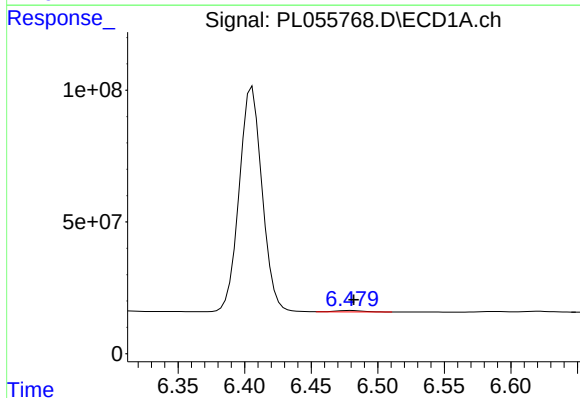
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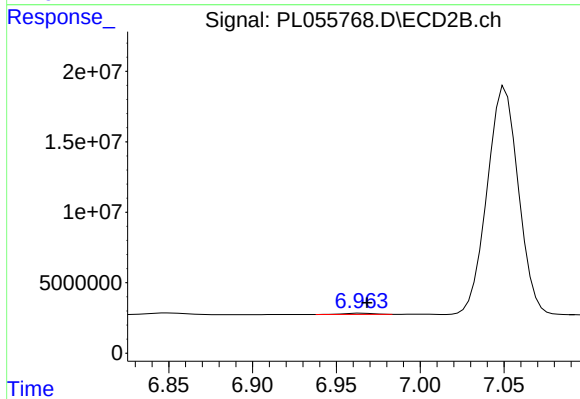
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 210115819
Conc: 106.56 ng/ml



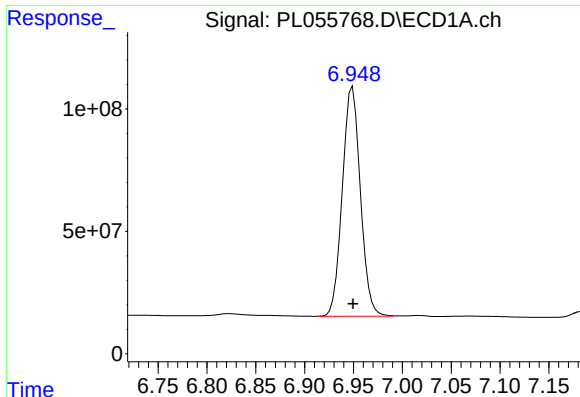
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 6862312
Conc: 0.73 ng/ml m



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 1085486
Conc: 0.53 ng/ml m



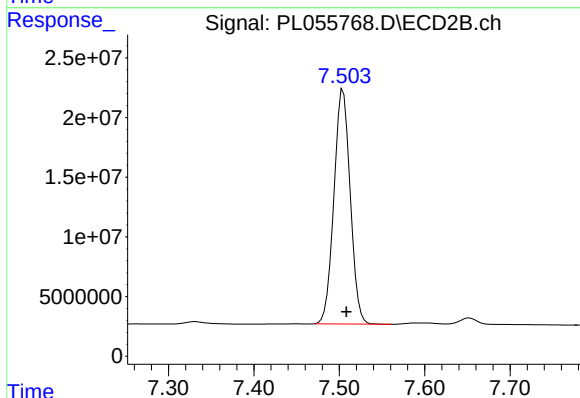
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1208416196
Conc: 281.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

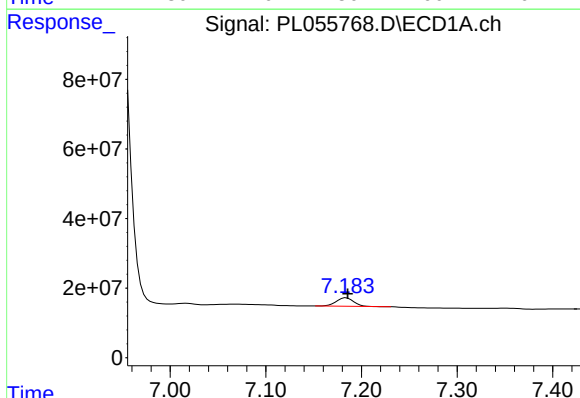
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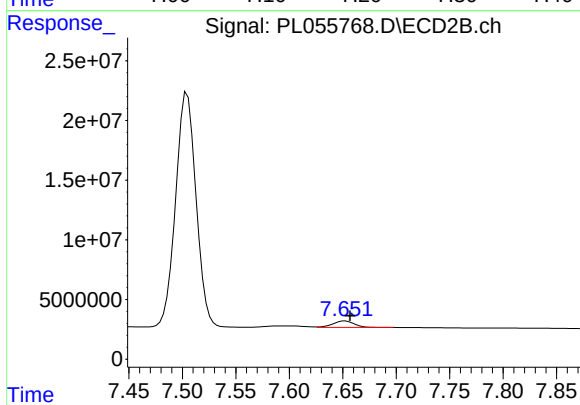
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 260487285
Conc: 248.83 ng/ml



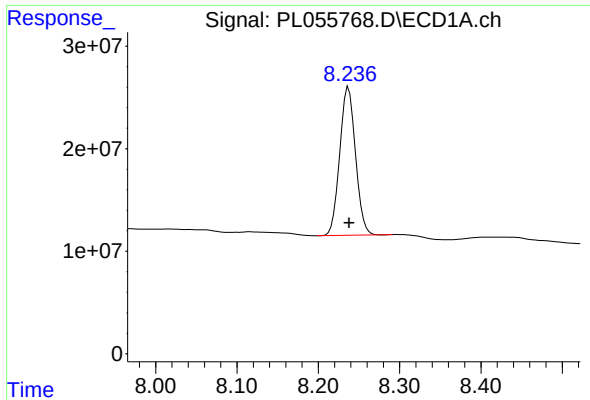
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 30984461
Conc: 2.73 ng/ml



#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 7510659
Conc: 3.15 ng/ml



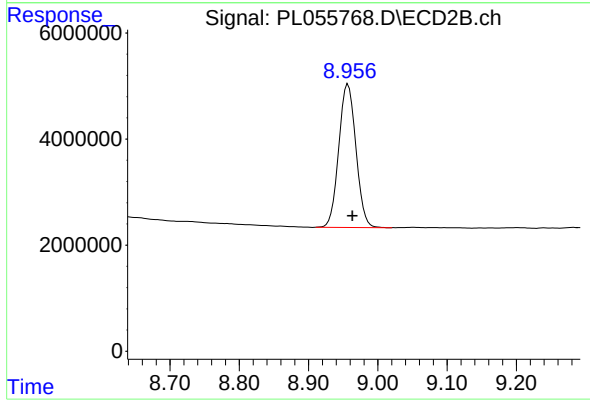
#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 194145079
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.006 min
Response: 46444805
Conc: 22.34 ng/ml