

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011320\
 Data File : PL055691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 09:41
 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 13 16:23:36 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...	3.492	3.968	203.1E6	59716410	21.981	22.542
28)	SA Decachlor...	8.237	8.956	192.4E6	45352056	21.913	21.814
Target Compounds							
2)	A alpha-BHC	3.929	4.351	160.3E6	40785401	10.144	10.288
3)	MA gamma-BHC...	4.212	4.630	143.4E6	37979151	9.708	10.216
6)	B beta-BHC	4.461	4.799	67296424	16572893	11.011	10.855
12)	B 4,4'-DDE	5.651	6.267	2612744	754482	0.210m	0.284m#
14)	MA Endrin	6.043	6.634	547.0E6	113.7E6	47.364	50.424
16)	A 4,4'-DDD	6.166	6.752	27795670	6636856	2.933m	3.203m
17)	MA 4,4'-DDT	6.405	7.049	852.8E6	182.6E6	99.306	92.597
18)	B Endrin al...	6.478	6.961	4958980	572281	0.525m	0.282m#
20)	A Methoxychlor	6.949	7.503	1026.4E6	213.5E6	239.092	203.926
21)	B Endrin ke...	7.184	7.649	24799250	4662707	2.188	1.958m

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

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Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

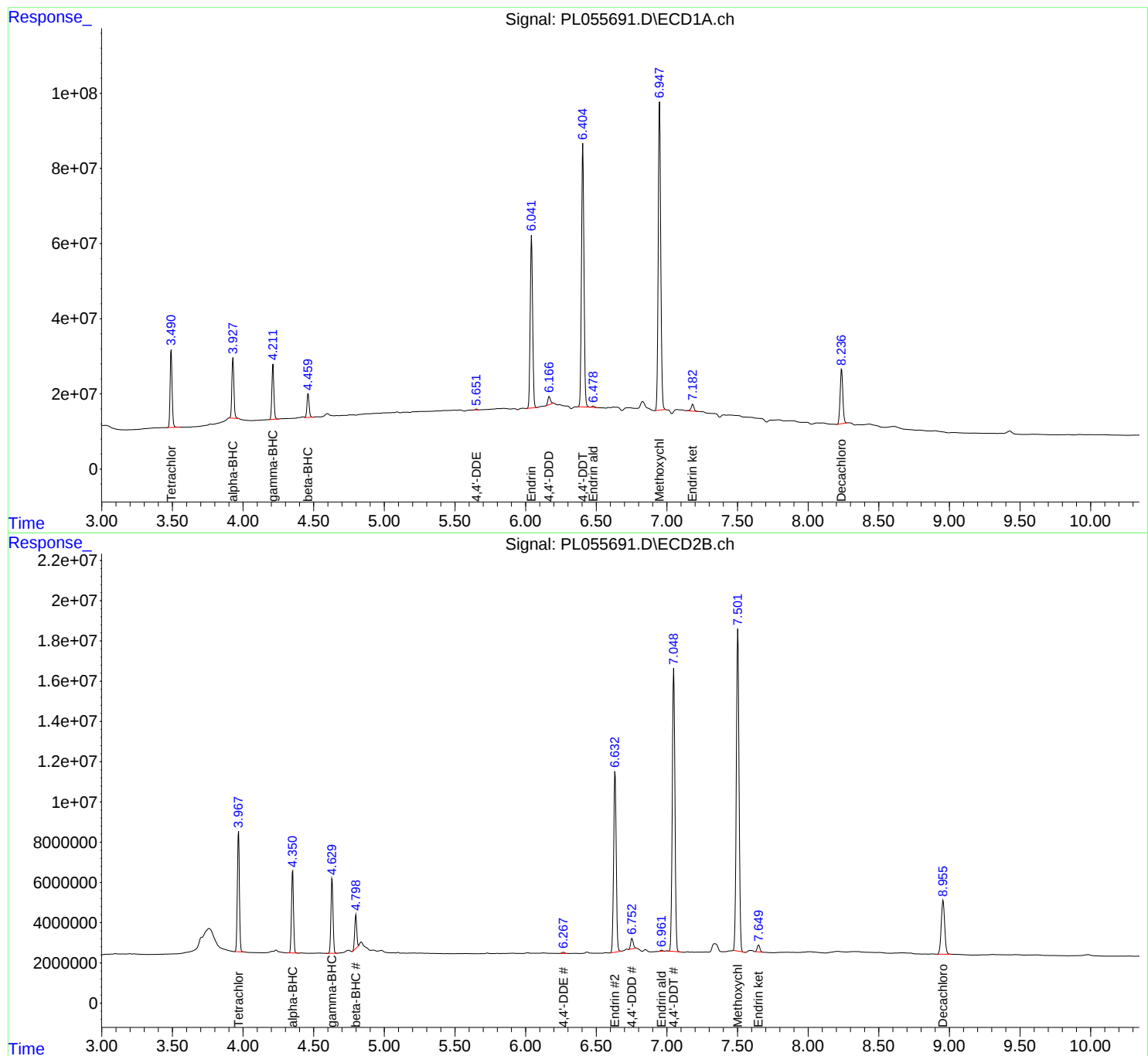
Instrument :
ECD_L
ClientSampleId :
PEM

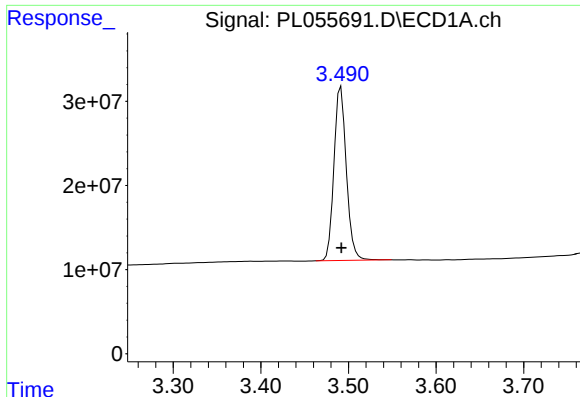
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Integration File signal 1: autoint1.e
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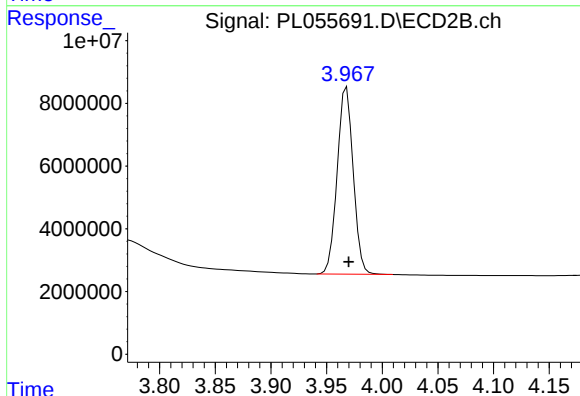
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 203118519
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

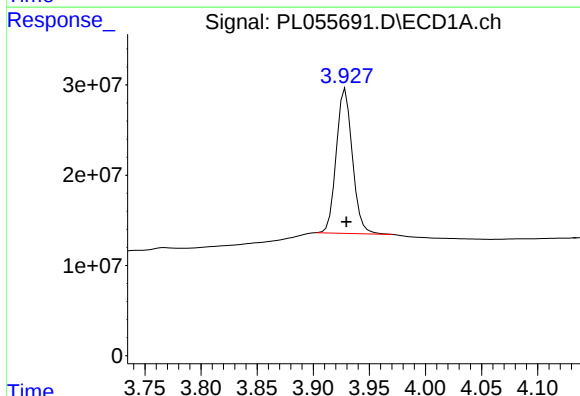
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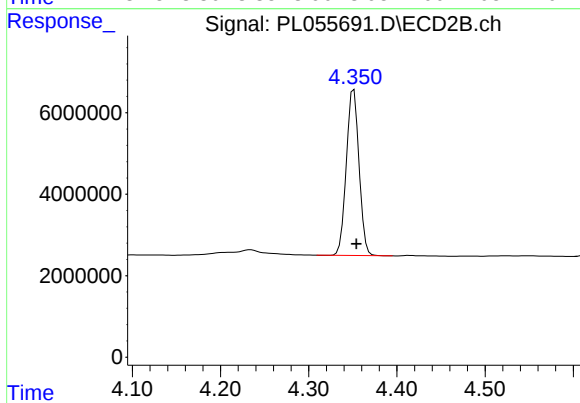
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 59716410
Conc: 22.54 ng/ml



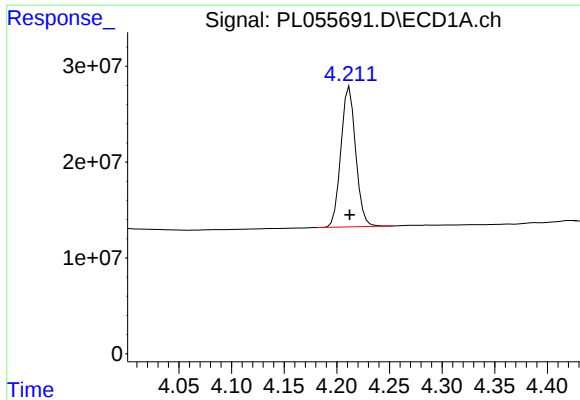
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 160329857
Conc: 10.14 ng/ml



#2 alpha-BHC

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 40785401
Conc: 10.29 ng/ml



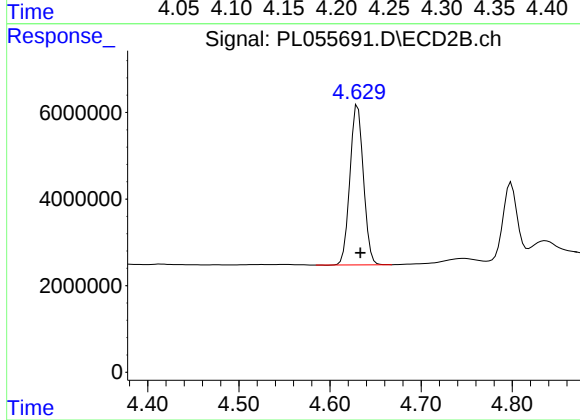
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 143399639
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

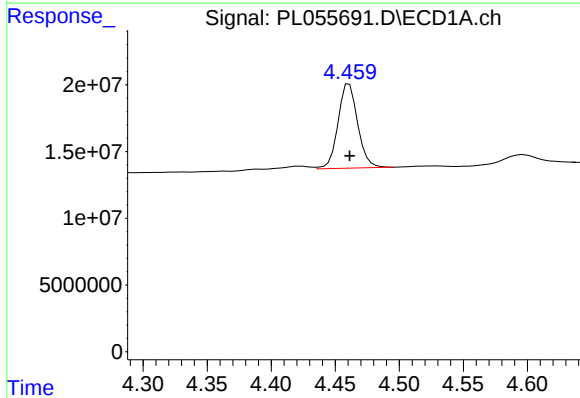
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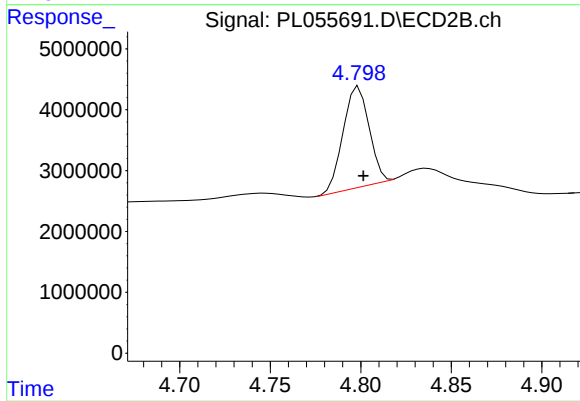
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 37979151
Conc: 10.22 ng/ml



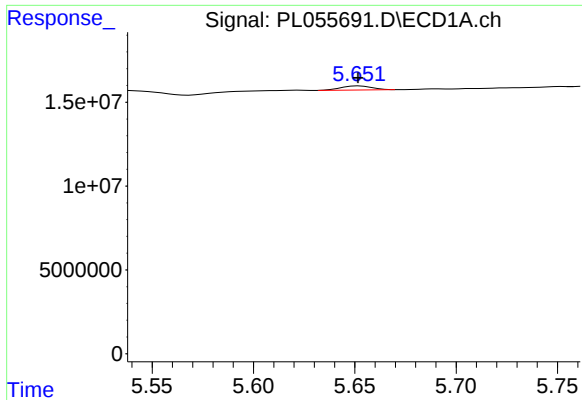
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 67296424
Conc: 11.01 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 16572893
Conc: 10.86 ng/ml



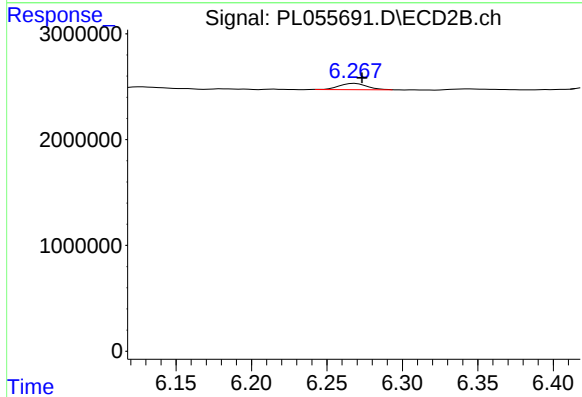
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 2612744
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

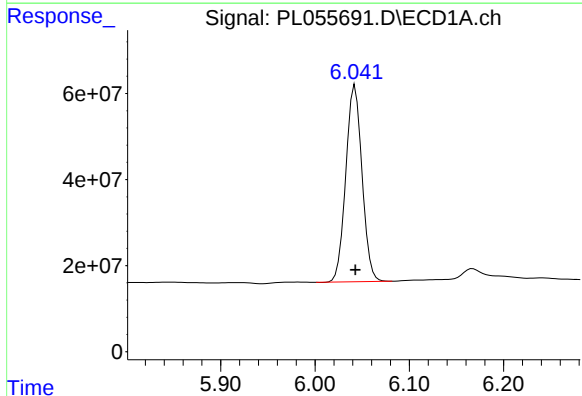
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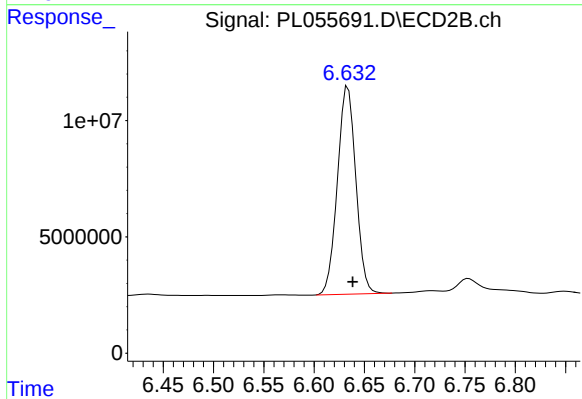
#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 754482
Conc: 0.28 ng/ml m



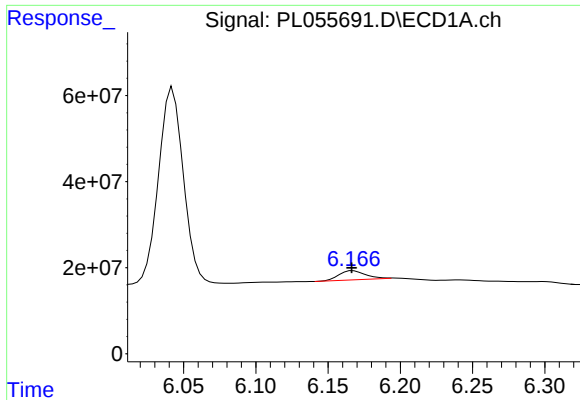
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 546952589
Conc: 47.36 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 113707368
Conc: 50.42 ng/ml



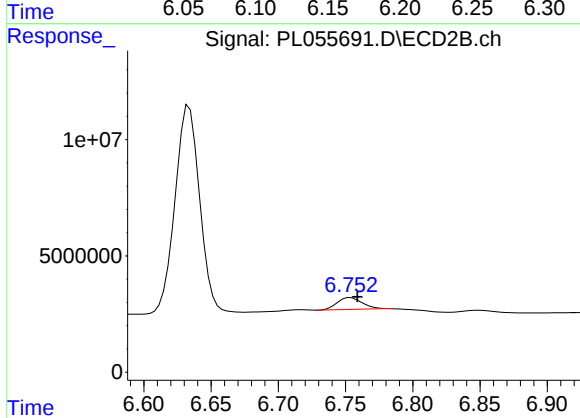
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 27795670
Conc: 2.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

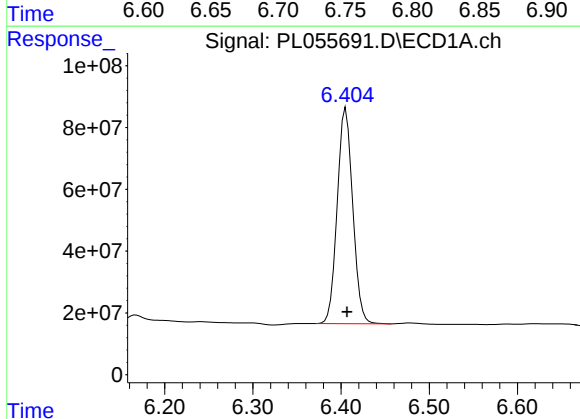
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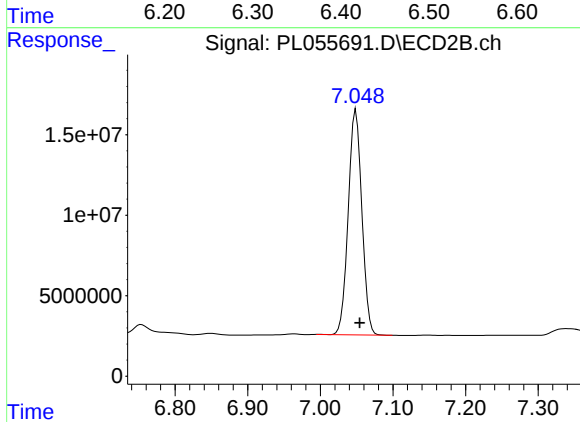
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 6636856
Conc: 3.20 ng/ml m



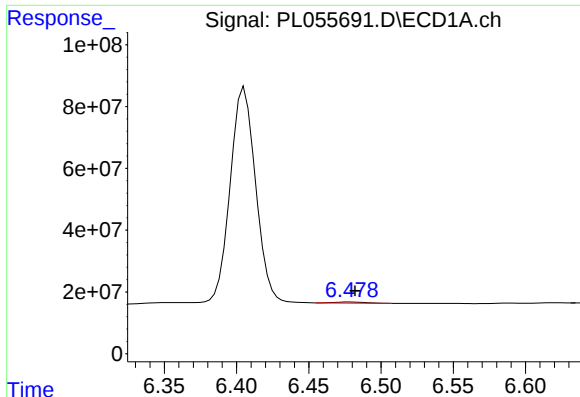
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 852842354
Conc: 99.31 ng/ml



#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 182574462
Conc: 92.60 ng/ml



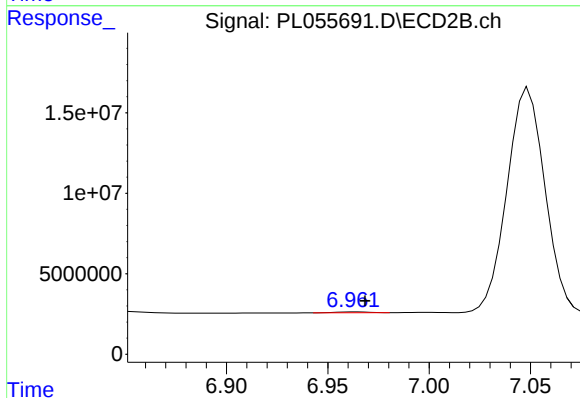
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 4958980
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

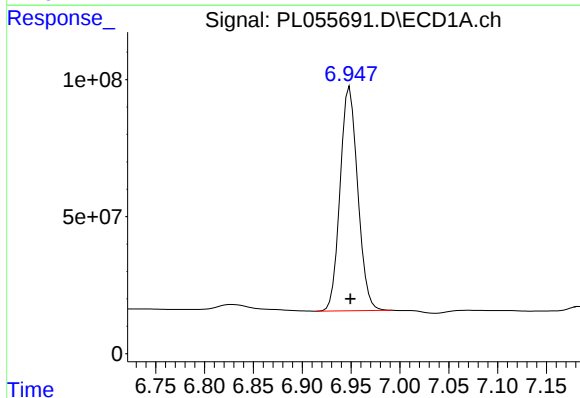
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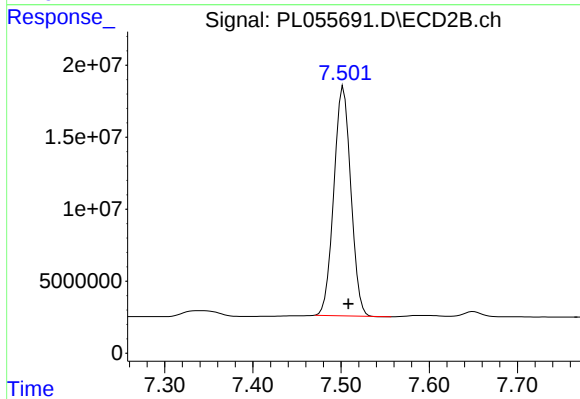
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 572281
Conc: 0.28 ng/ml m



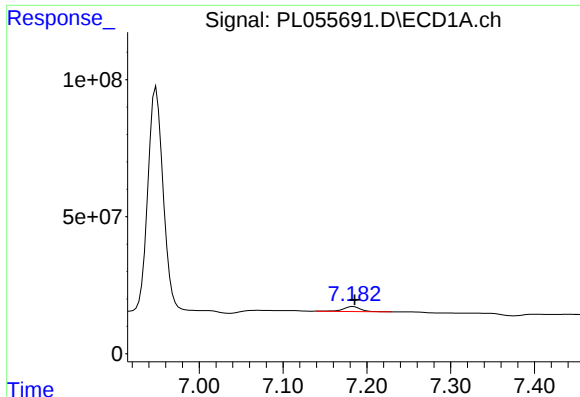
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 1026399262
Conc: 239.09 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 213479154
Conc: 203.93 ng/ml



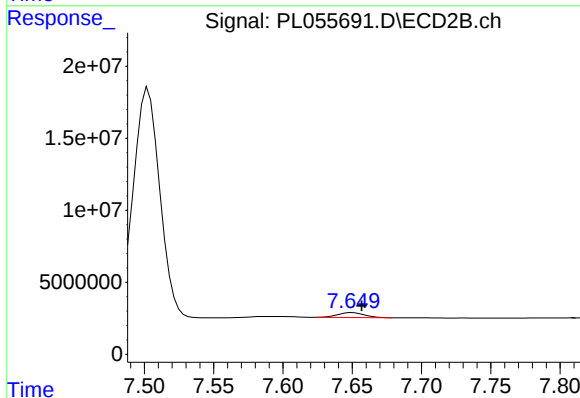
#21 Endrin ketone

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 24799250
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

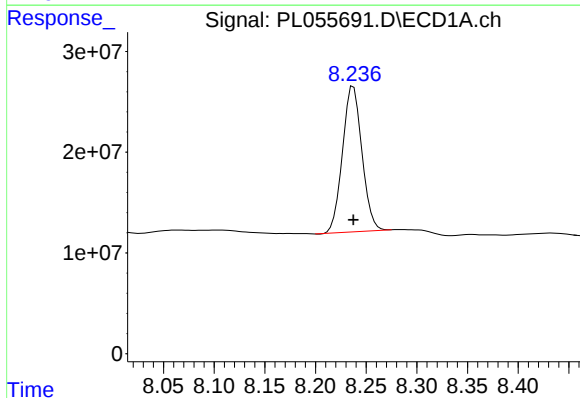
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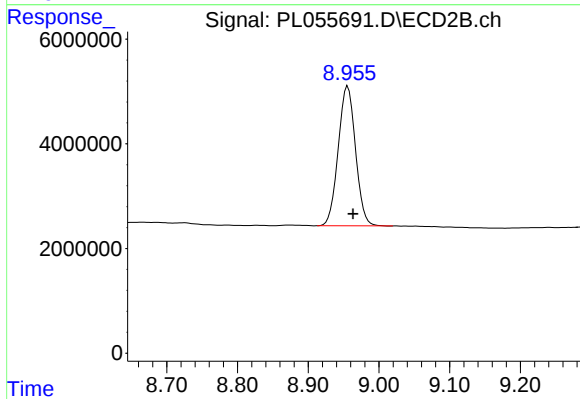
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 4662707
Conc: 1.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 192437869
Conc: 21.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.007 min
Response: 45352056
Conc: 21.81 ng/ml