

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 12:41
 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 09 03:32:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 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...	3.500	4.013	218.1E6	61990876	19.554	20.163
28)	SA Decachlor...	8.262	9.089	199.2E6	49616827	20.531	21.447
Target Compounds							
2)	A alpha-BHC	3.940	4.403	170.1E6	43447518	8.989	9.377
3)	MA gamma-BHC...	4.224	4.686	150.7E6	40187095	8.592	9.350
6)	B beta-BHC	4.474	4.858	71065761	20688762	10.048	11.700
12)	B 4,4'-DDE	5.669	6.346	3123256	607353	0.207m	0.197m
14)	MA Endrin	6.061	6.717	687.2E6	130.5E6	47.105	48.931
16)	A 4,4'-DDD	6.184	6.839	7120702	1152668	0.643m	0.492m
17)	MA 4,4'-DDT	6.426	7.139	1131.1E6	234.9E6	98.199	98.716
18)	B Endrin al...	6.496	7.049	3265482	494843	0.300m	0.217m#
20)	A Methoxychlor	6.971	7.598	1324.6E6	294.2E6	241.003	228.824m
21)	B Endrin ke...	7.205	7.746	11789842	2055565	0.964m	0.781m

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

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Sample : PEM
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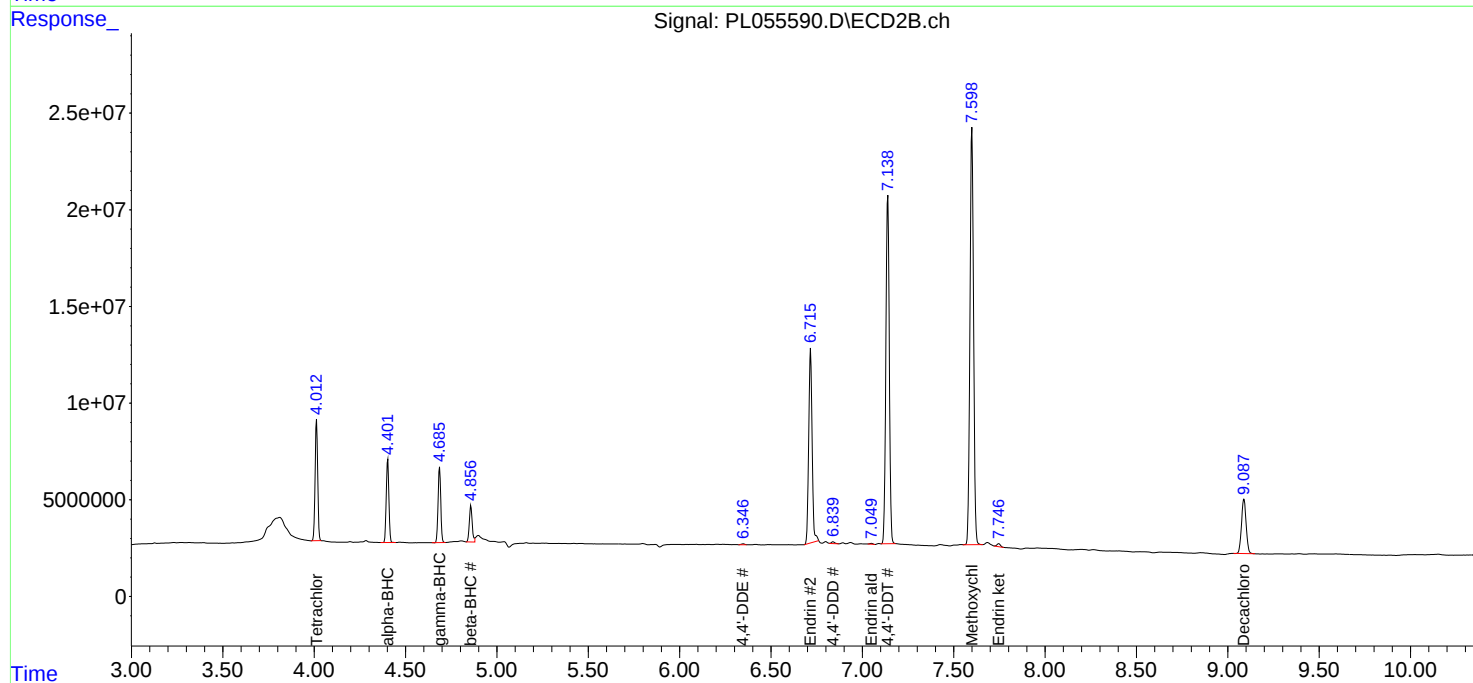
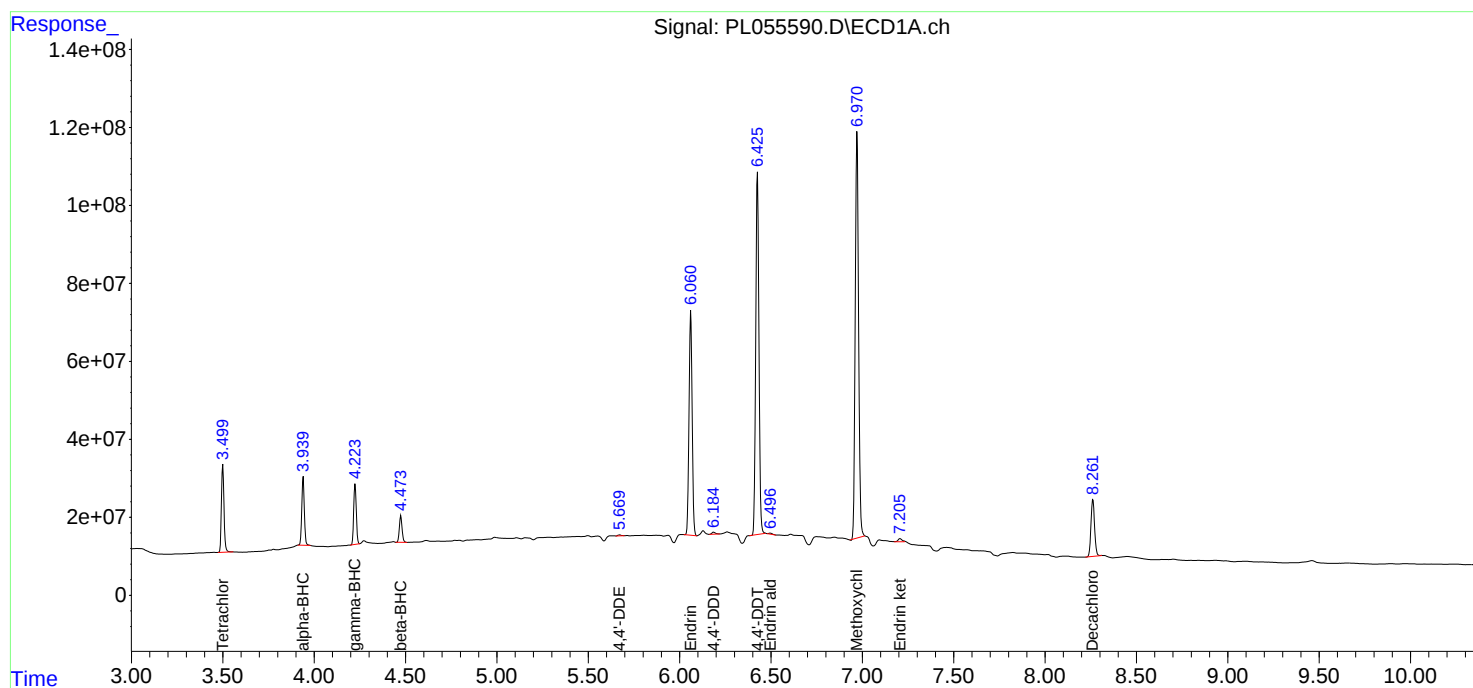
Instrument :
ECD_L
ClientSampleId :
PEM

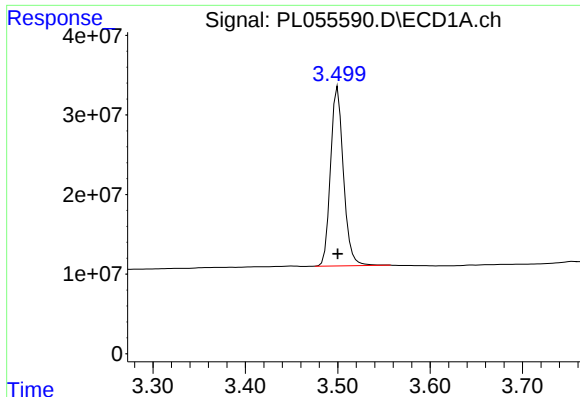
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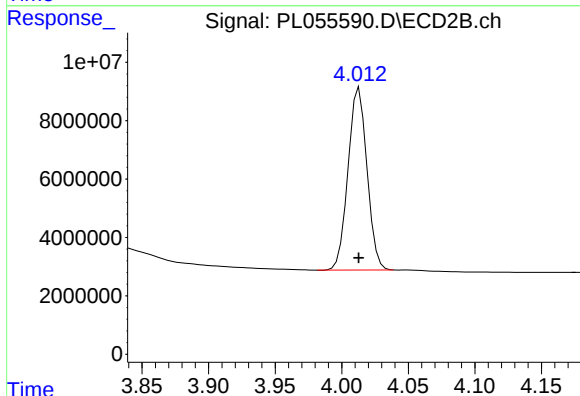
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 218086951
Conc: 19.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

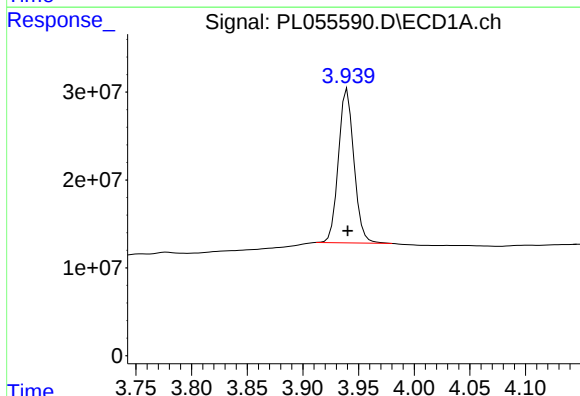
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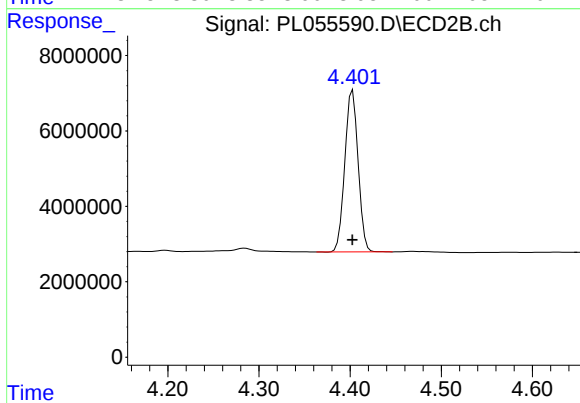
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 61990876
Conc: 20.16 ng/ml



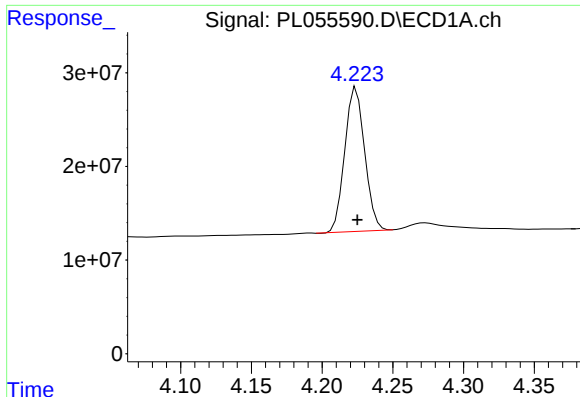
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 170123931
Conc: 8.99 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 43447518
Conc: 9.38 ng/ml



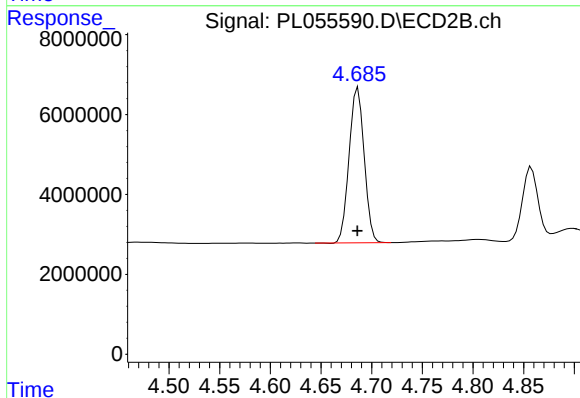
#3 gamma-BHC (Lindane)

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 150744275
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

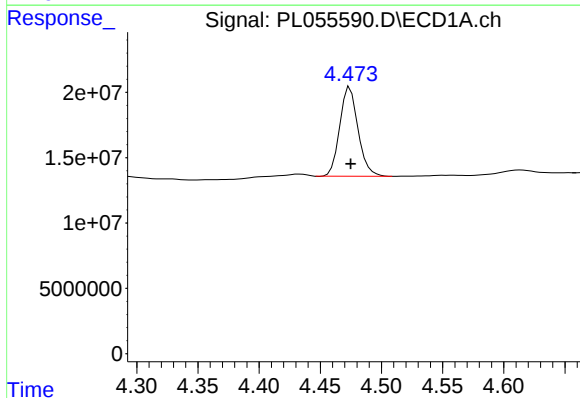
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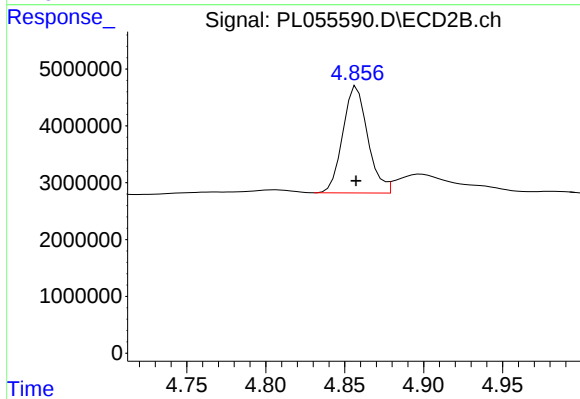
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 40187095
Conc: 9.35 ng/ml



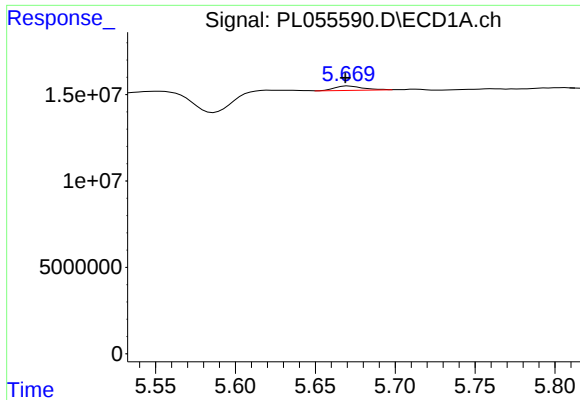
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 71065761
Conc: 10.05 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 20688762
Conc: 11.70 ng/ml



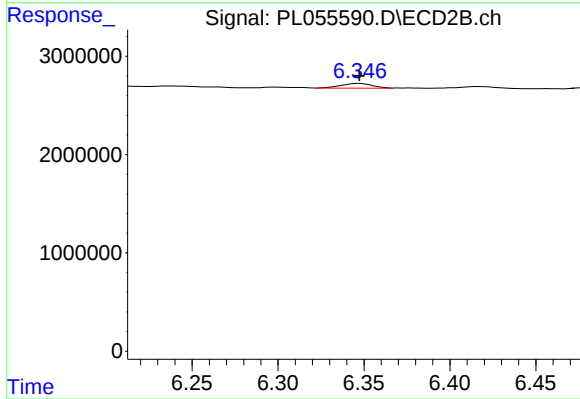
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 3123256
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

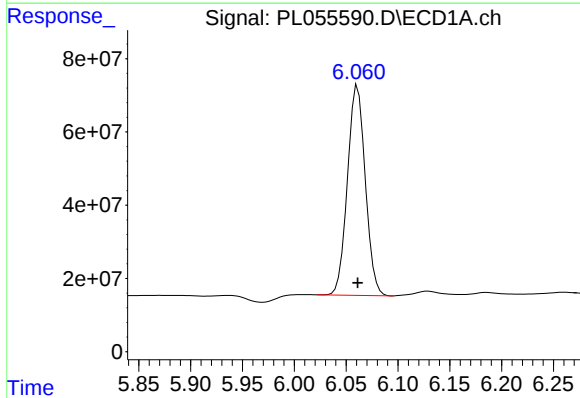
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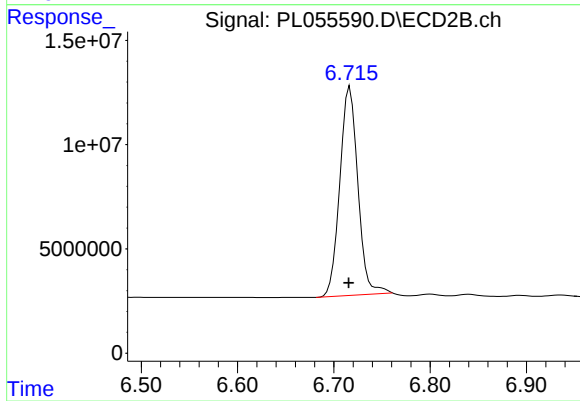
#12 4,4'-DDE

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 607353
Conc: 0.20 ng/ml m



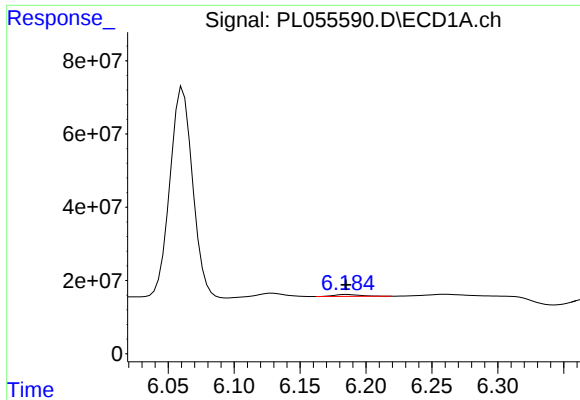
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 687229288
Conc: 47.10 ng/ml



#14 Endrin

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 130522468
Conc: 48.93 ng/ml



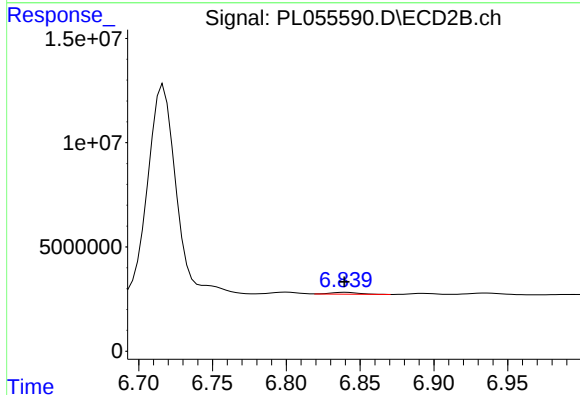
#16 4,4'-DDD

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 7120702
Conc: 0.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

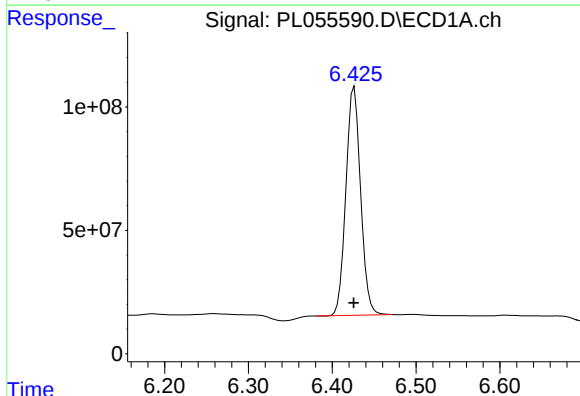
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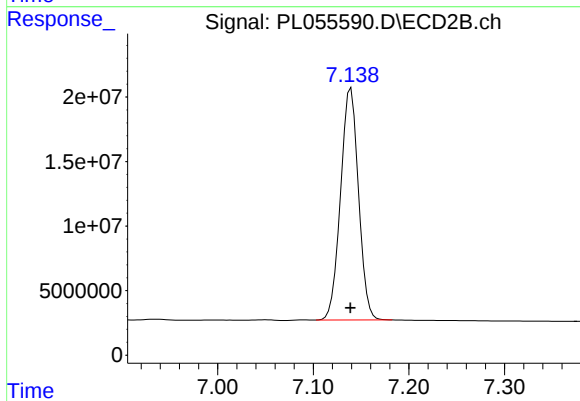
#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1152668
Conc: 0.49 ng/ml m



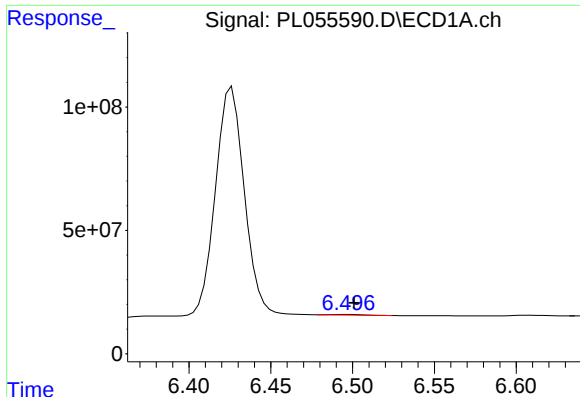
#17 4,4'-DDT

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1131080862
Conc: 98.20 ng/ml



#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 234853892
Conc: 98.72 ng/ml



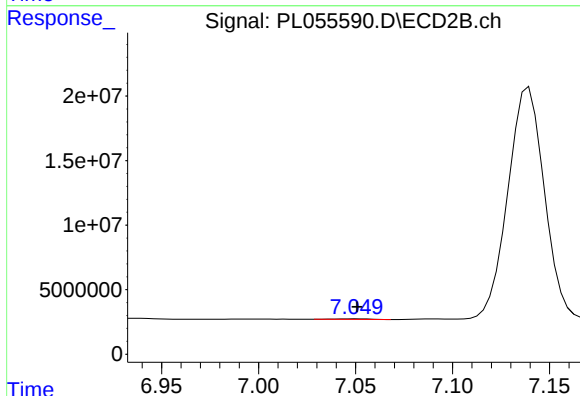
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: -0.005 min
Response: 3265482
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

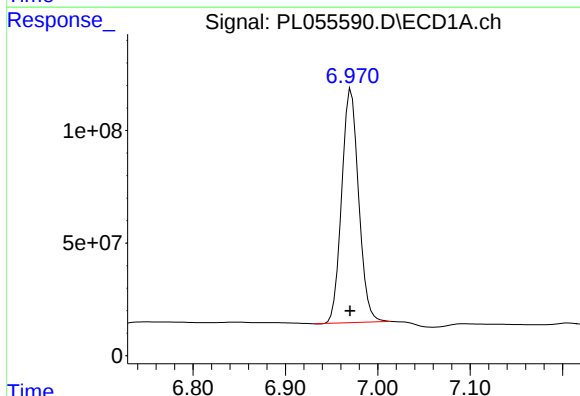
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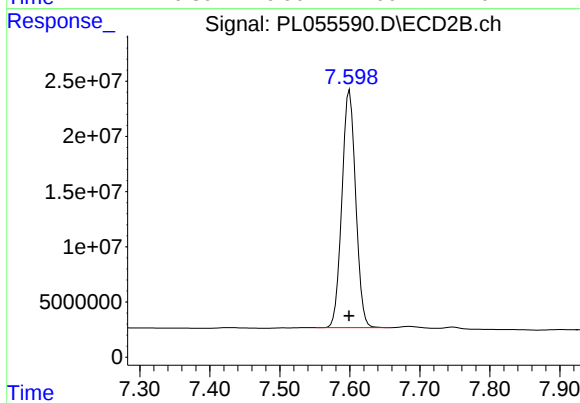
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 494843
Conc: 0.22 ng/ml m



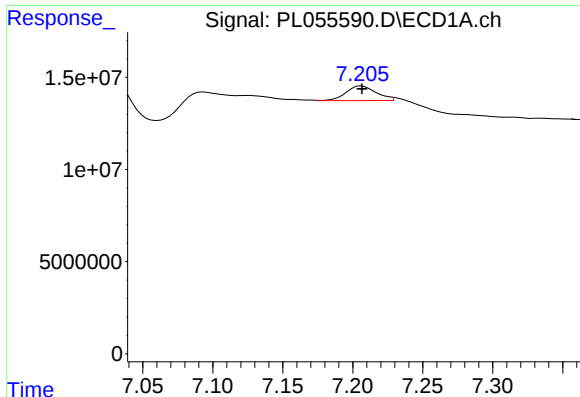
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 1324558540
Conc: 241.00 ng/ml



#20 Methoxychlor

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 294186740
Conc: 228.82 ng/ml m



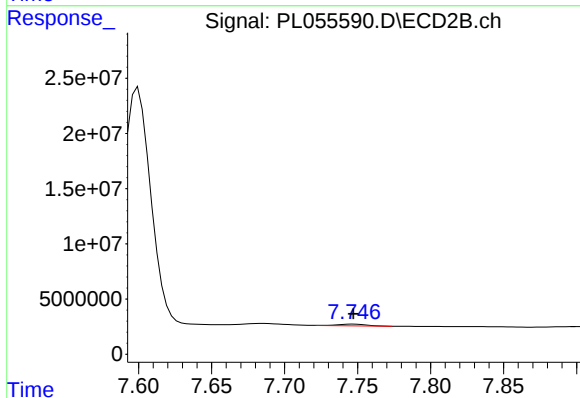
#21 Endrin ketone

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 11789842
Conc: 0.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

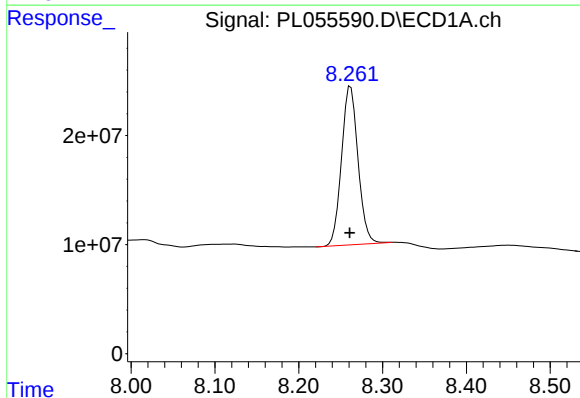
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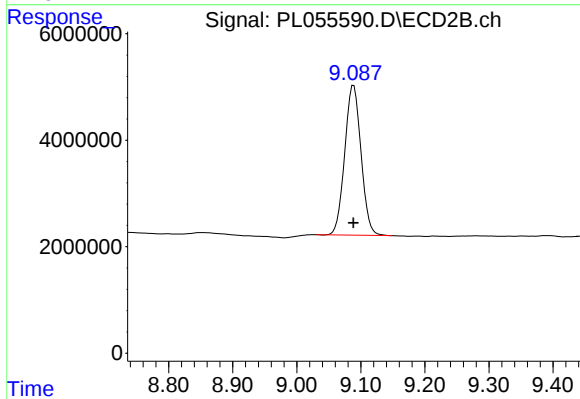
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: -0.001 min
Response: 2055565
Conc: 0.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 199180917
Conc: 20.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 49616827
Conc: 21.45 ng/ml