

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 08:54
 Operator : SM\AJ
 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: Jun 26 01:06:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.323	3.934	277.8E6	70651503	24.629	23.075
28)	SA Decachlor...	7.988	8.969	277.8E6	74945313	21.862	22.325
Target Compounds							
2)	A alpha-BHC	3.751	4.322	213.8E6	44717146	11.380	9.989
3)	MA gamma-BHC...	4.027	4.606	200.5E6	43860200	11.307	10.574
6)	B beta-BHC	4.281	4.782	89915966	23188036	12.292	11.971
12)	B 4,4'-DDE	5.431	6.262	4631974	938463	0.278m	0.270m
14)	MA Endrin	5.808	6.626	888.4E6	170.9E6	55.477	54.136
16)	A 4,4'-DDD	5.943	6.752	17476921	3754022	1.384m	1.436m
17)	MA 4,4'-DDT	6.177	7.051	1543.6E6	321.9E6	116.271	109.907
18)	B Endrin al...	6.247	6.960	6192254	1236367	0.524m	0.450m
20)	A Methoxychlor	6.723	7.511	1699.1E6	417.2E6	260.665	250.307
21)	B Endrin ke...	6.941	7.652	21643917	4547818	1.540m	1.459m

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

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Acq On : 25 Jun 2019 08:54
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

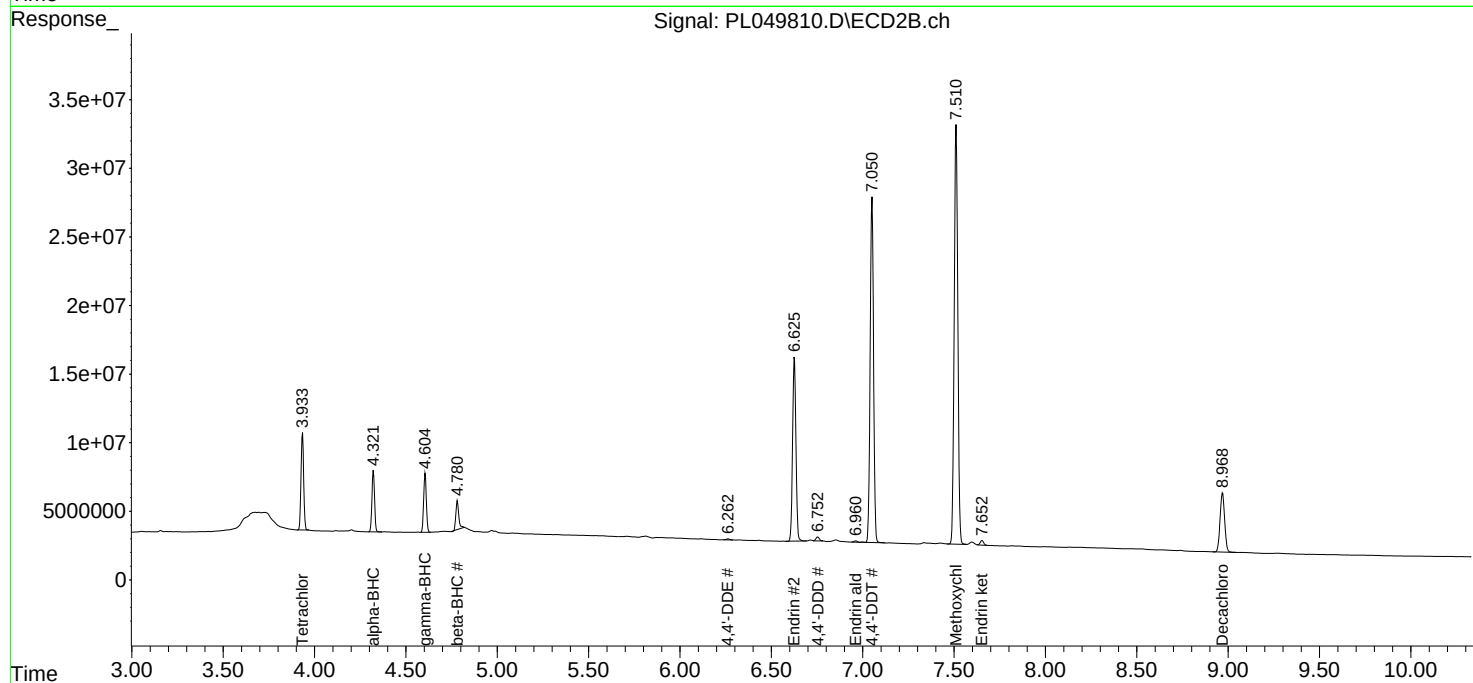
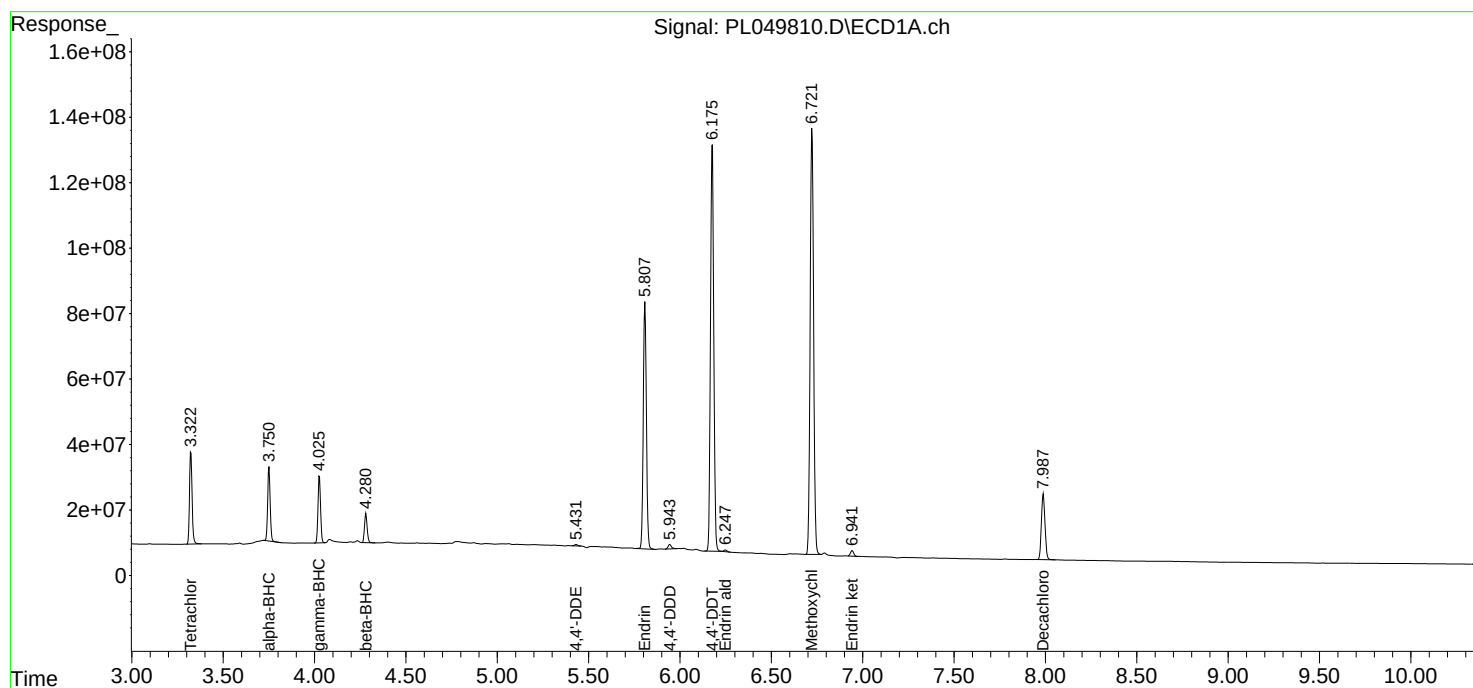
Instrument :
ECD_L
ClientSampleId :
PEM

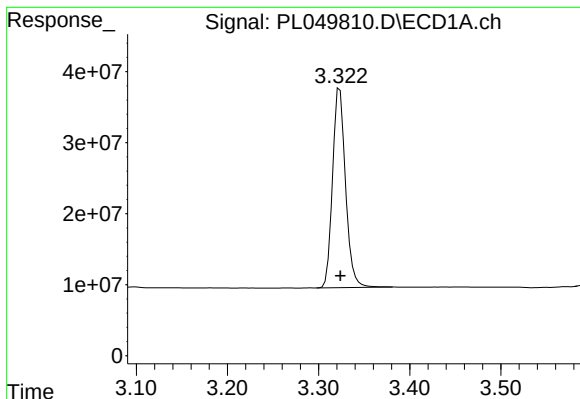
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:06:41 2019
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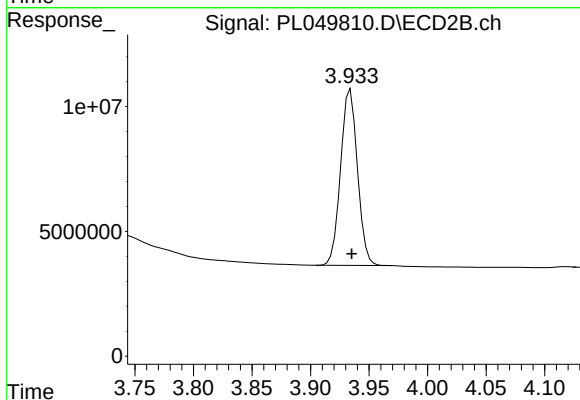
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 277755276
Conc: 24.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

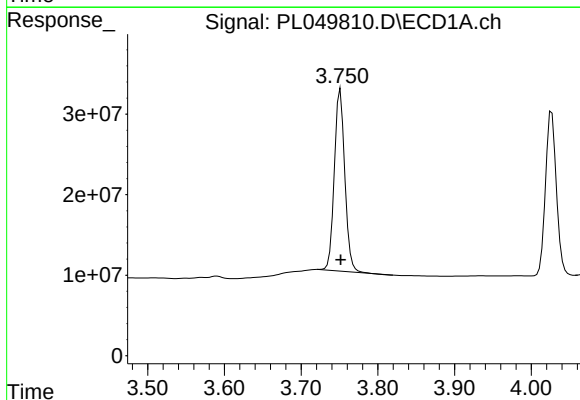
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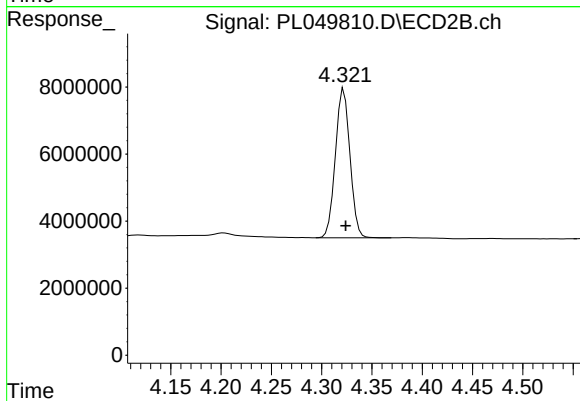
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 70651503
Conc: 23.08 ng/ml



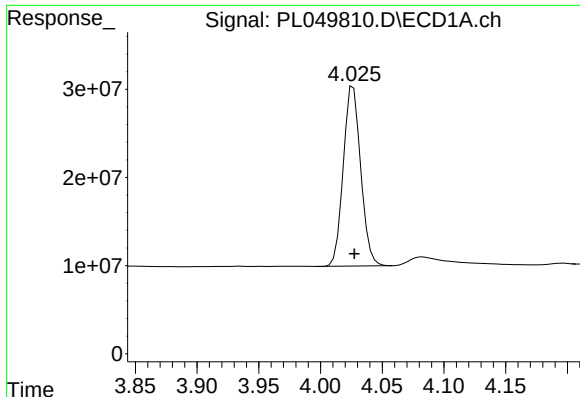
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 213805858
Conc: 11.38 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 44717146
Conc: 9.99 ng/ml



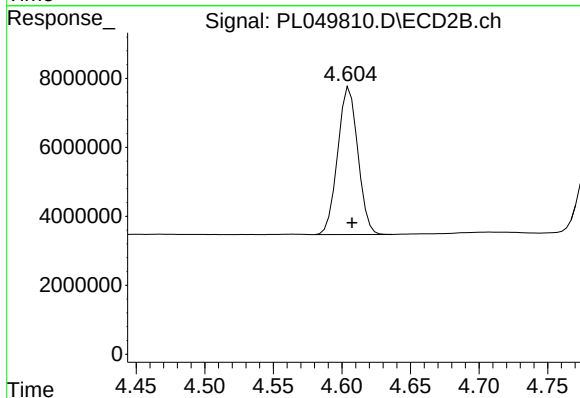
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 200487420
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

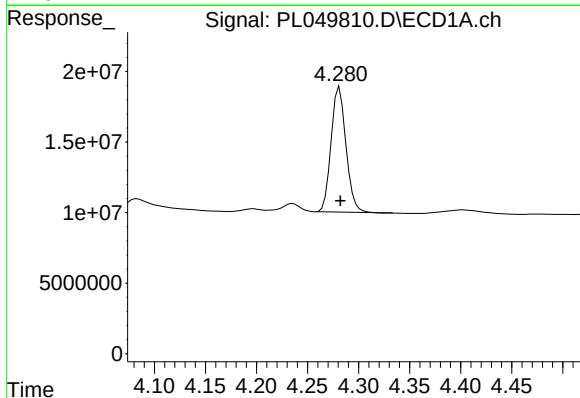
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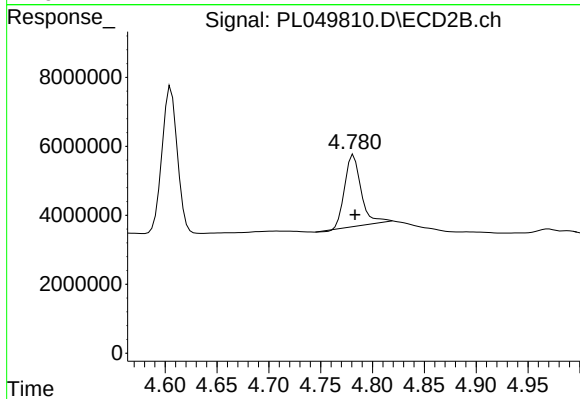
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 43860200
Conc: 10.57 ng/ml



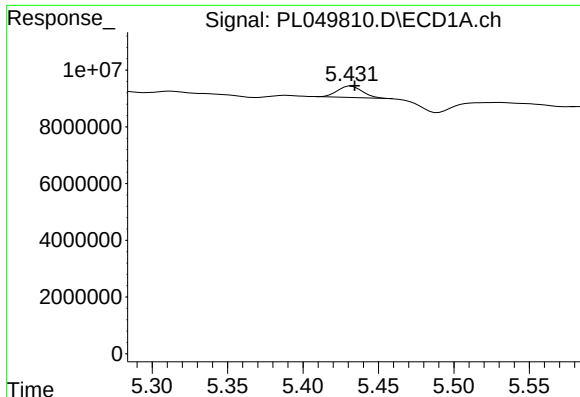
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 89915966
Conc: 12.29 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 23188036
Conc: 11.97 ng/ml



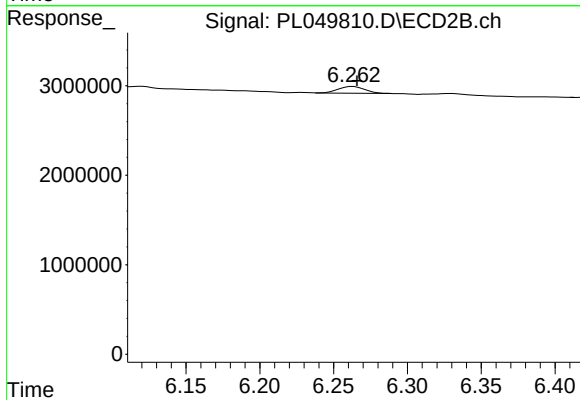
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 4631974
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

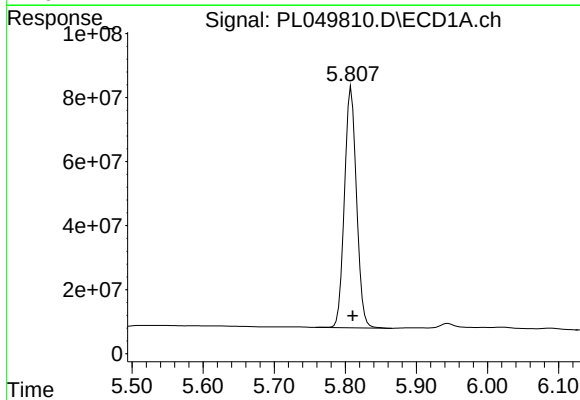
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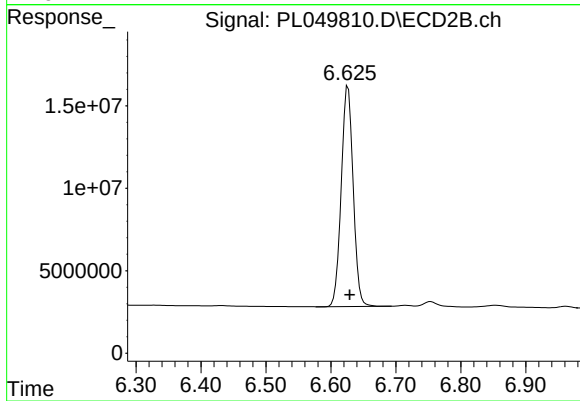
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 938463
Conc: 0.27 ng/ml m



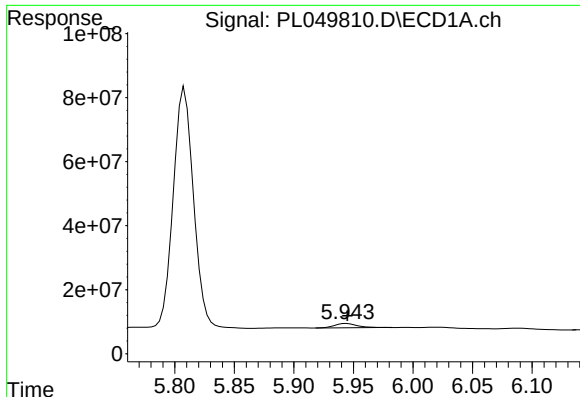
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 888446951
Conc: 55.48 ng/ml



#14 Endrin

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 170919800
Conc: 54.14 ng/ml



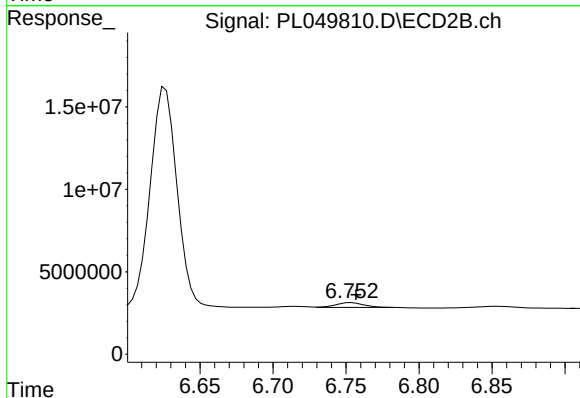
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 17476921
Conc: 1.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

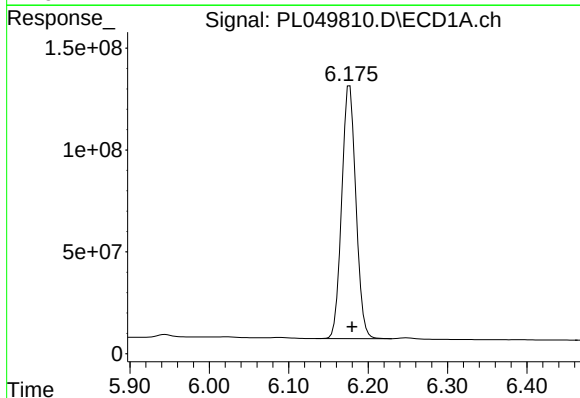
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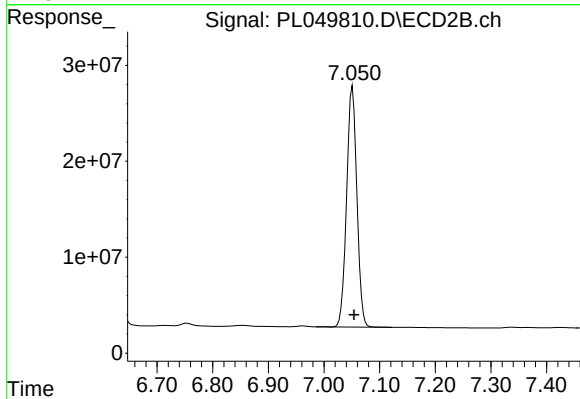
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 3754022
Conc: 1.44 ng/ml m



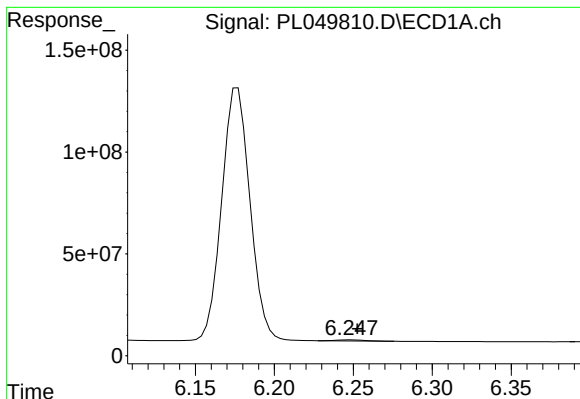
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 1543591326
Conc: 116.27 ng/ml



#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 321893893
Conc: 109.91 ng/ml



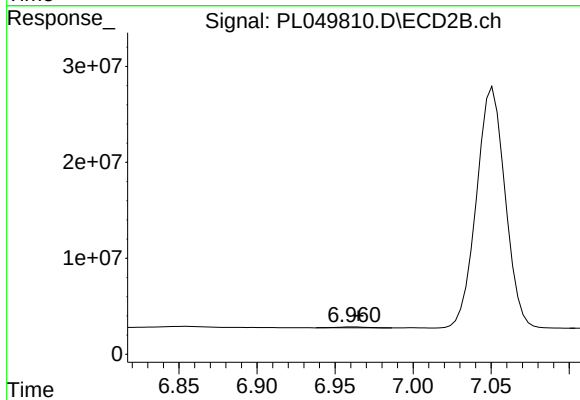
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 6192254
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

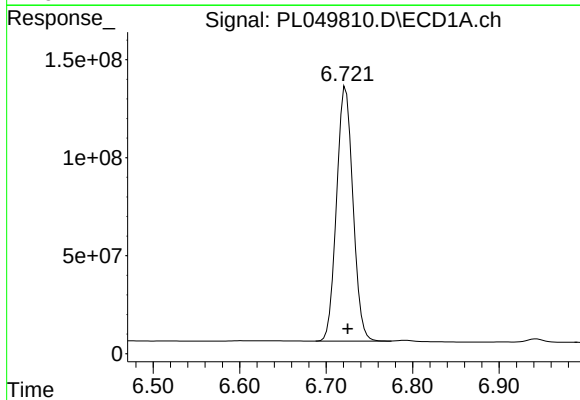
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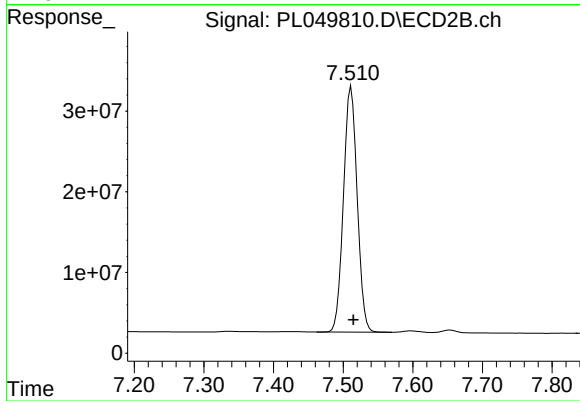
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 1236367
Conc: 0.45 ng/ml m



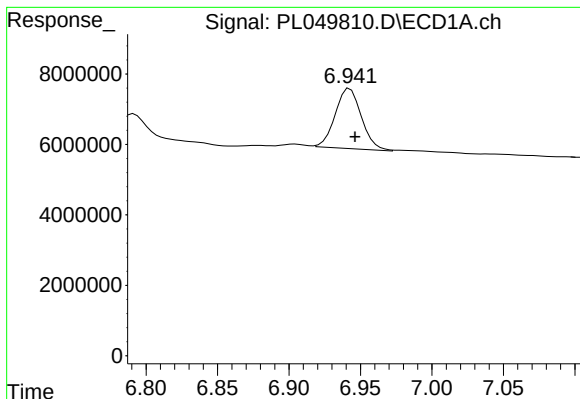
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 1699084229
Conc: 260.67 ng/ml



#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 417205917
Conc: 250.31 ng/ml



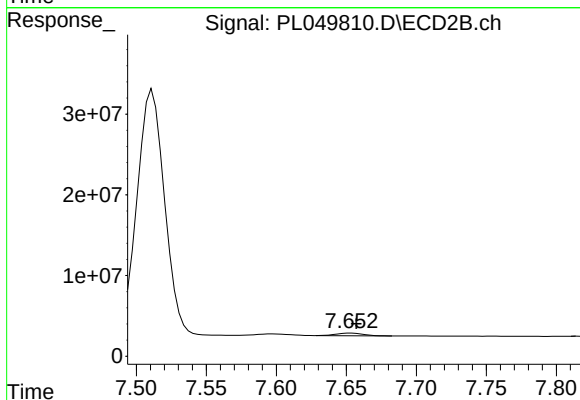
#21 Endrin ketone

R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 21643917
Conc: 1.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

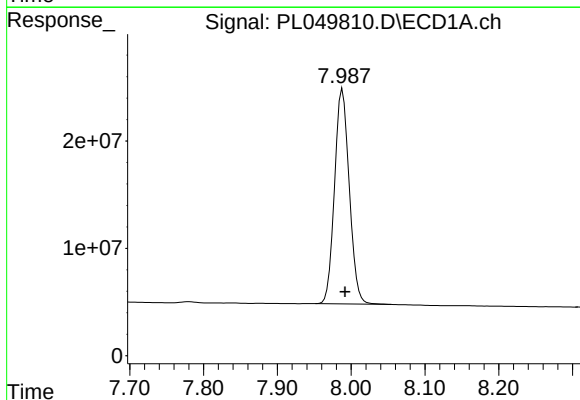
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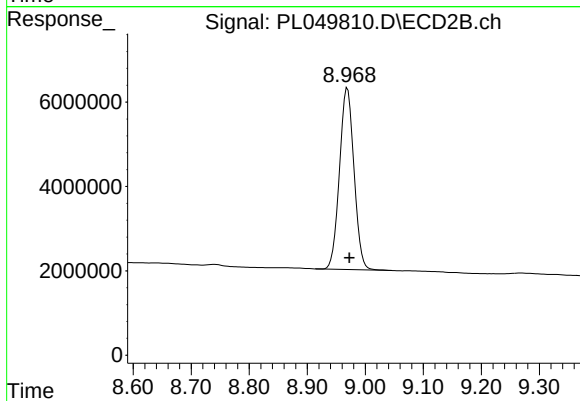
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 4547818
Conc: 1.46 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 277784745
Conc: 21.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 74945313
Conc: 22.32 ng/ml