

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 19:14
 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 01:13:09 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...	3.322	3.934	241.9E6	64932159	21.451	21.207
28)	SA Decachlor...	7.988	8.968	257.4E6	71089737	20.259	21.176
Target Compounds							
2)	A alpha-BHC	3.750	4.322	184.6E6	41741067	9.828	9.324
3)	MA gamma-BHC...	4.026	4.605	175.7E6	40905822	9.907	9.862
6)	B beta-BHC	4.280	4.781	79255559	21658373	10.835	11.181
12)	B 4,4'-DDE	5.430	6.260	4259819	867771	0.256m	0.250m
14)	MA Endrin	5.808	6.626	803.1E6	159.6E6	50.146	50.553
16)	A 4,4'-DDD	5.941	6.752	21264549	4799047	1.684m	1.836m
17)	MA 4,4'-DDT	6.177	7.051	1380.6E6	300.6E6	103.991	102.623
18)	B Endrin al...	6.248	6.960	6197126	1229031	0.525m	0.448m
20)	A Methoxychlor	6.722	7.511	1546.9E6	396.0E6	237.319	237.612
21)	B Endrin ke...	6.940	7.652	23653410	4667138	1.683m	1.498m

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

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Acq On : 25 Jun 2019 19:14
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

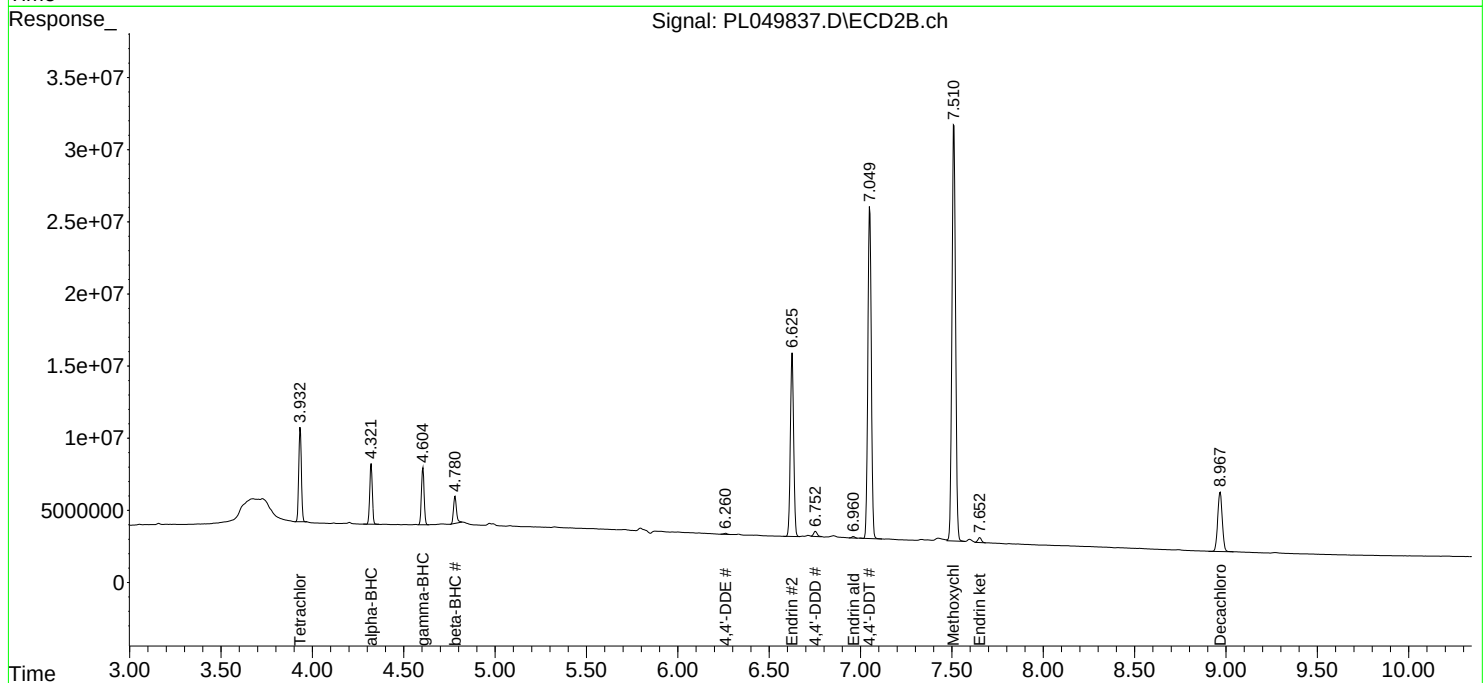
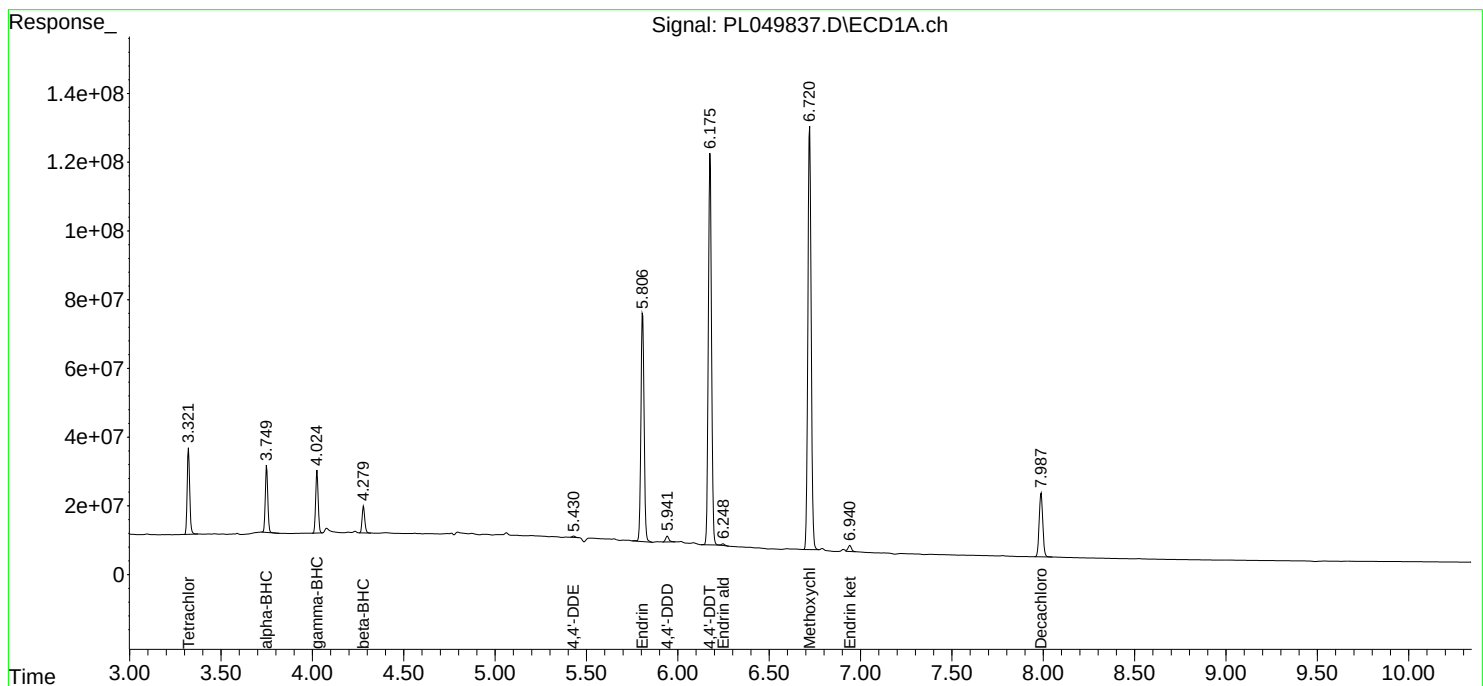
Instrument :
ECD_L
ClientSampleId :
PEM

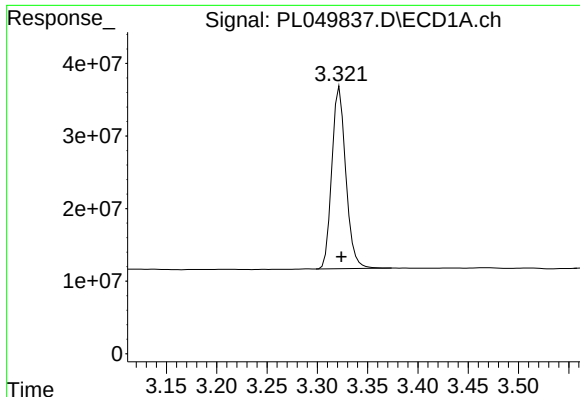
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Integration File signal 1: autoint1.e
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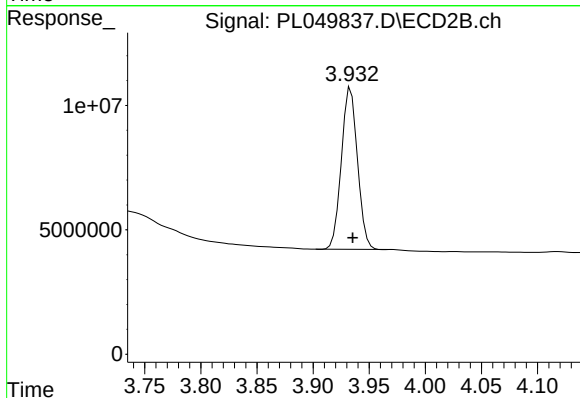
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 241914203
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

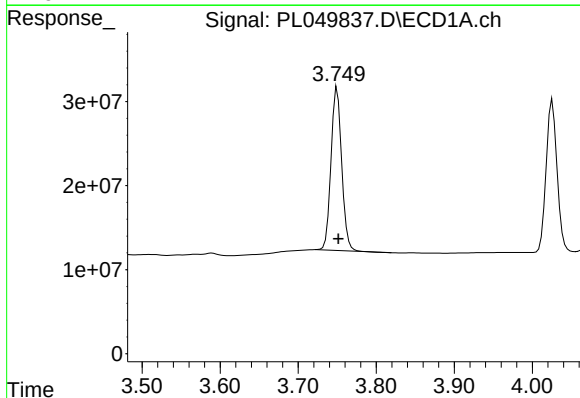
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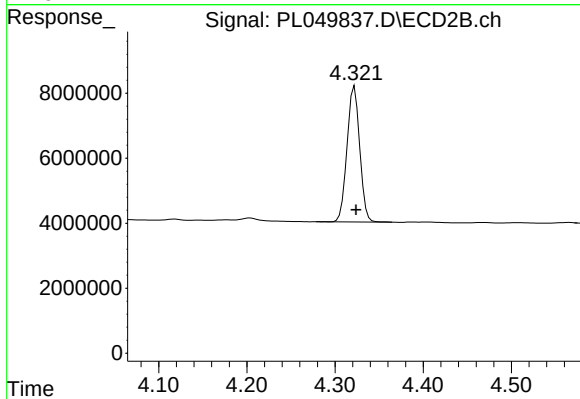
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 64932159
Conc: 21.21 ng/ml



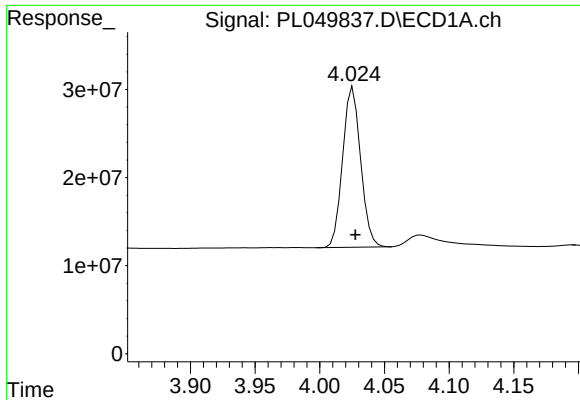
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 184640667
Conc: 9.83 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 41741067
Conc: 9.32 ng/ml



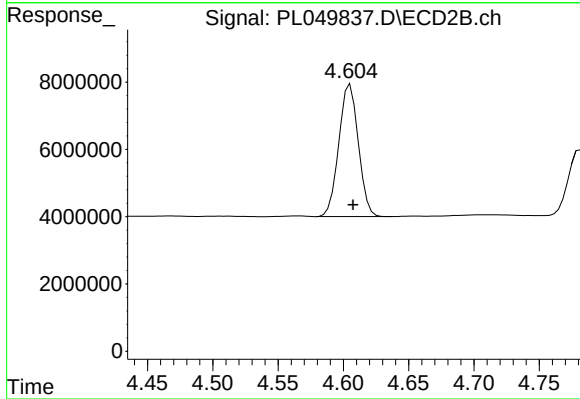
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 175658295
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

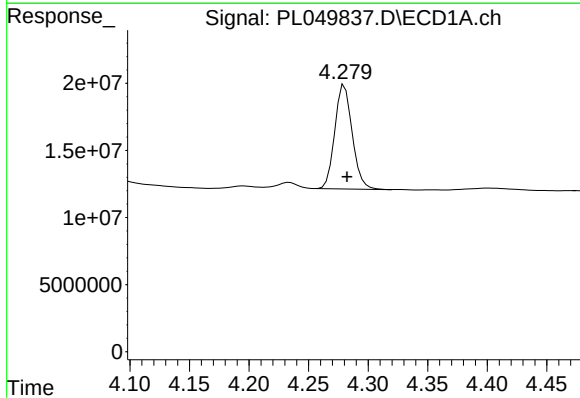
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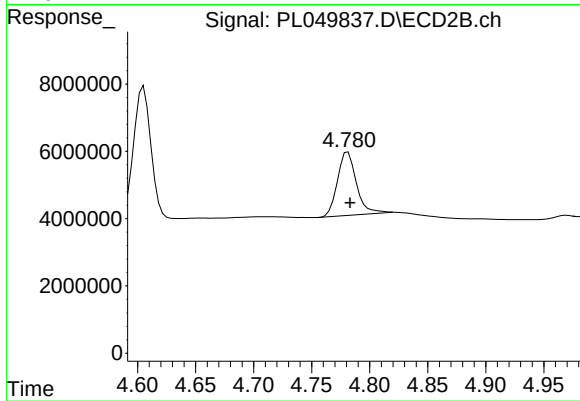
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 40905822
Conc: 9.86 ng/ml



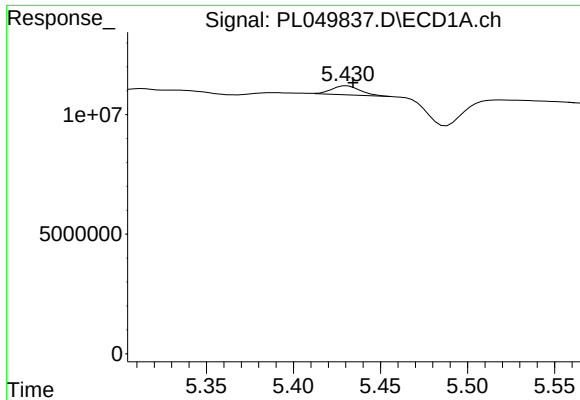
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 79255559
Conc: 10.83 ng/ml



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 21658373
Conc: 11.18 ng/ml



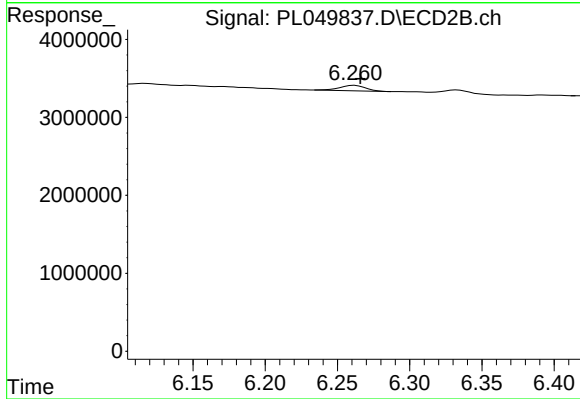
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 4259819
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

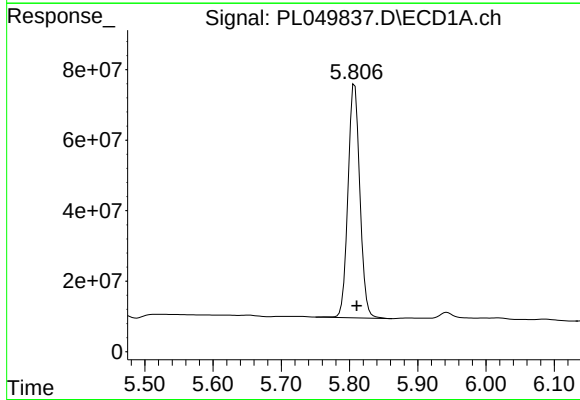
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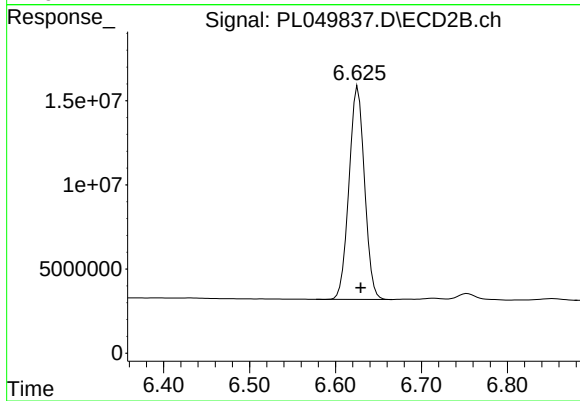
#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 867771
Conc: 0.25 ng/ml m



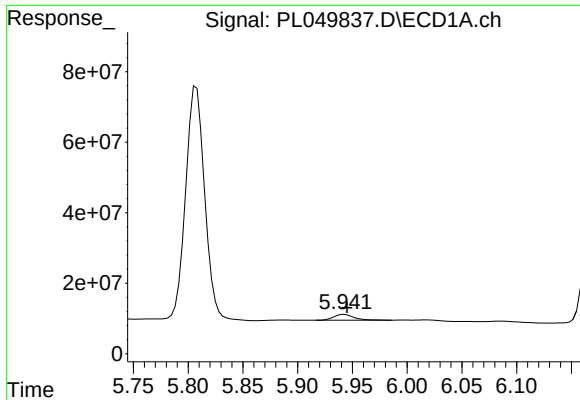
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 803081899
Conc: 50.15 ng/ml



#14 Endrin

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 159607021
Conc: 50.55 ng/ml



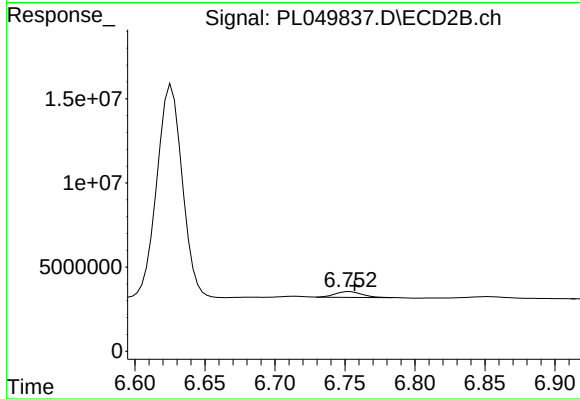
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 21264549
Conc: 1.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

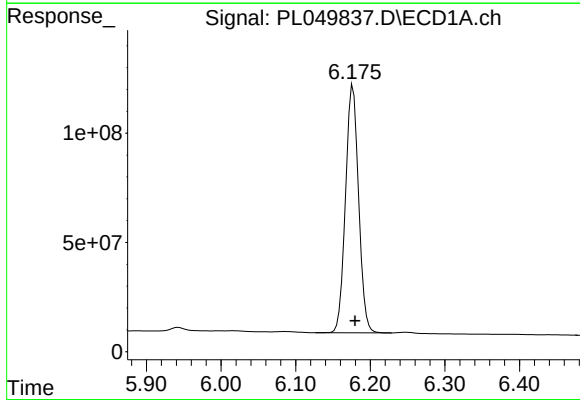
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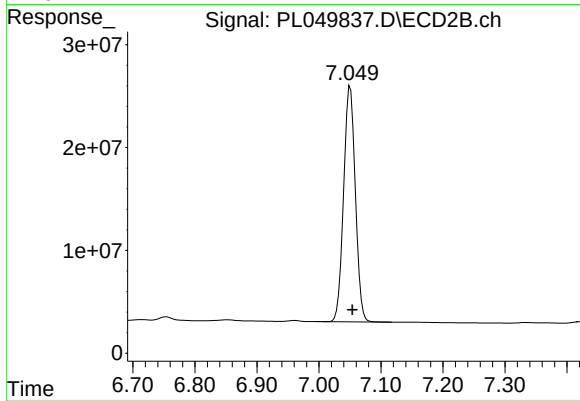
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 4799047
Conc: 1.84 ng/ml m



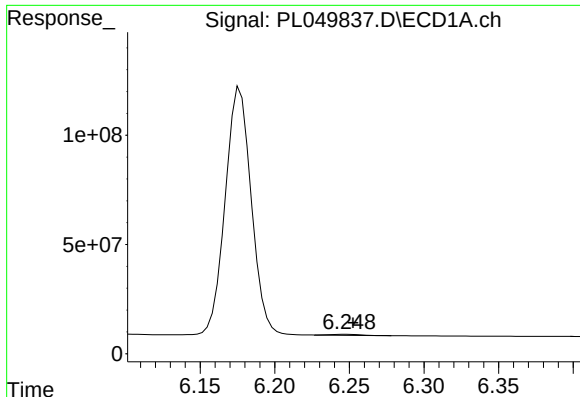
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 1380558986
Conc: 103.99 ng/ml



#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 300561241
Conc: 102.62 ng/ml



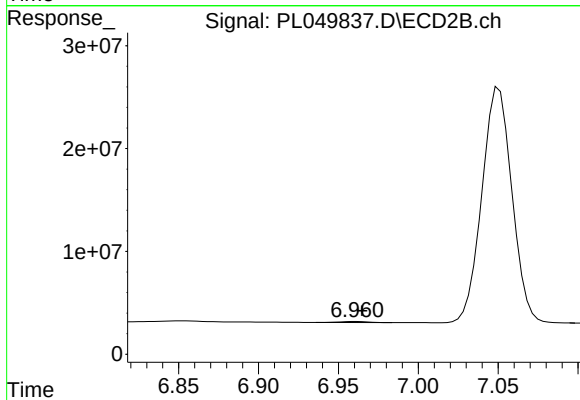
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 6197126
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

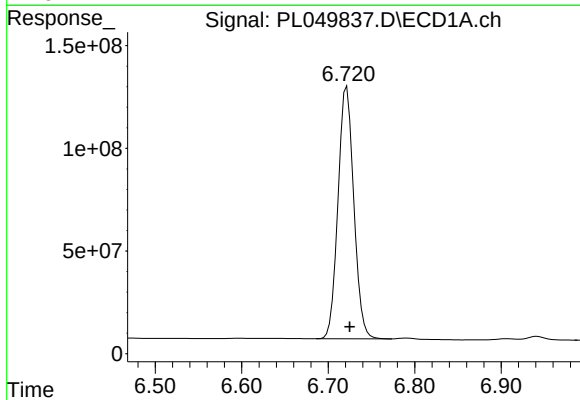
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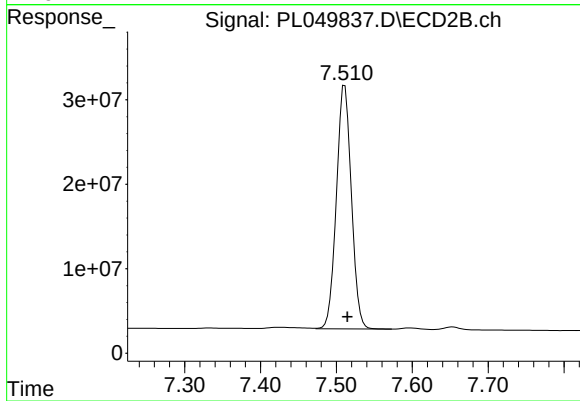
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 1229031
Conc: 0.45 ng/ml m



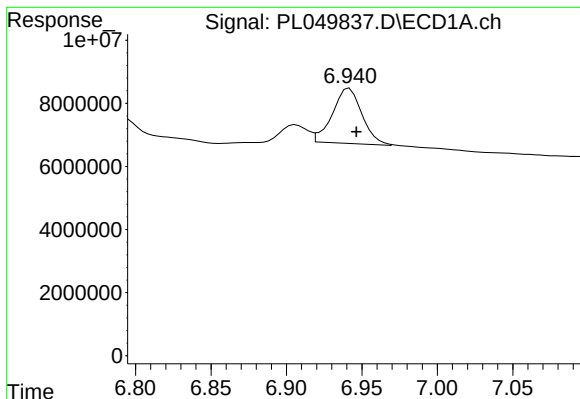
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 1546908846
Conc: 237.32 ng/ml



#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 396045701
Conc: 237.61 ng/ml



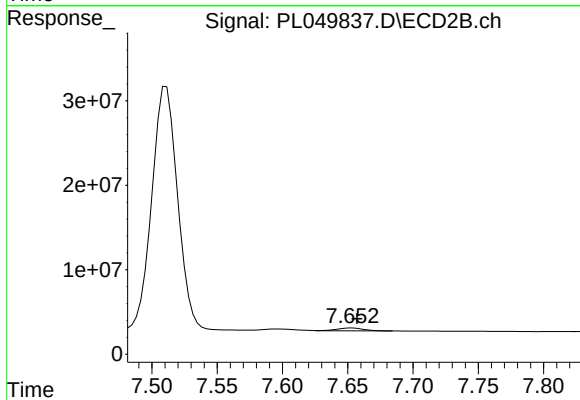
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 23653410
Conc: 1.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

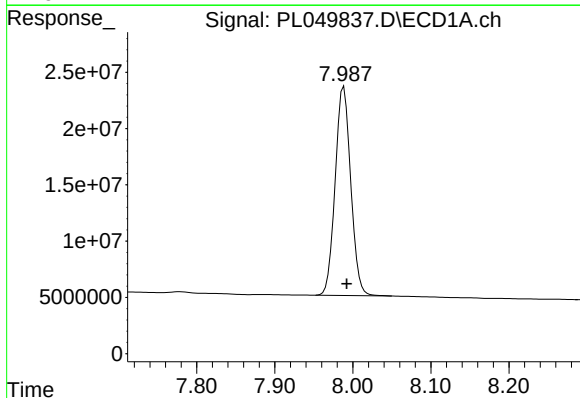
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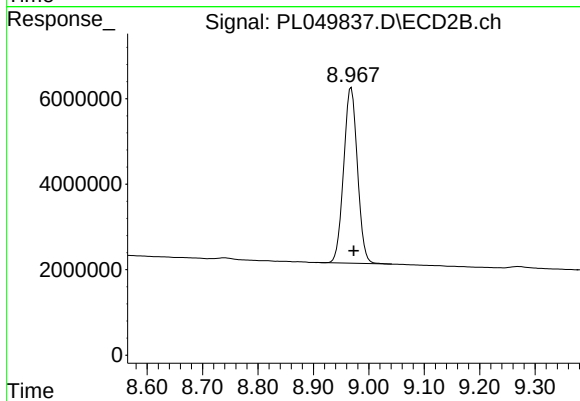
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 4667138
Conc: 1.50 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 257424084
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 71089737
Conc: 21.18 ng/ml