

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 10:21
 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: Jul 02 14:36:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.070	38596190	56206793	21.489	21.135
28)	SA Decachlor...	8.286	9.181	33598919	45404800	21.885	20.889
Target Compounds							
2)	A alpha-BHC	3.957	4.463	24862400	36877085	9.666	9.470
3)	MA gamma-BHC...	4.242	4.750	21757562	34775977	9.599	9.510
6)	B beta-BHC	4.491	4.919	10748879	16691166	11.457	10.840
12)	B 4,4'-DDE	5.689	6.421	462204	758555	0.308m	0.284m
14)	MA Endrin	6.083	6.796	75136316	115.3E6	50.815	46.892
16)	A 4,4'-DDD	6.205	6.912	5769495	9835088	4.322m	4.130m
17)	MA 4,4'-DDT	6.449	7.215	134.2E6	212.0E6	105.700	93.720
18)	B Endrin al...	6.521	7.127	1199575	1466194	0.950	0.662m#
20)	A Methoxychlor	6.994	7.672	183.7E6	282.2E6	240.034	218.508
21)	B Endrin ke...	7.227	7.826	4797359	5730522	2.905	2.274

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

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Data File : PL059684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 10:21
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

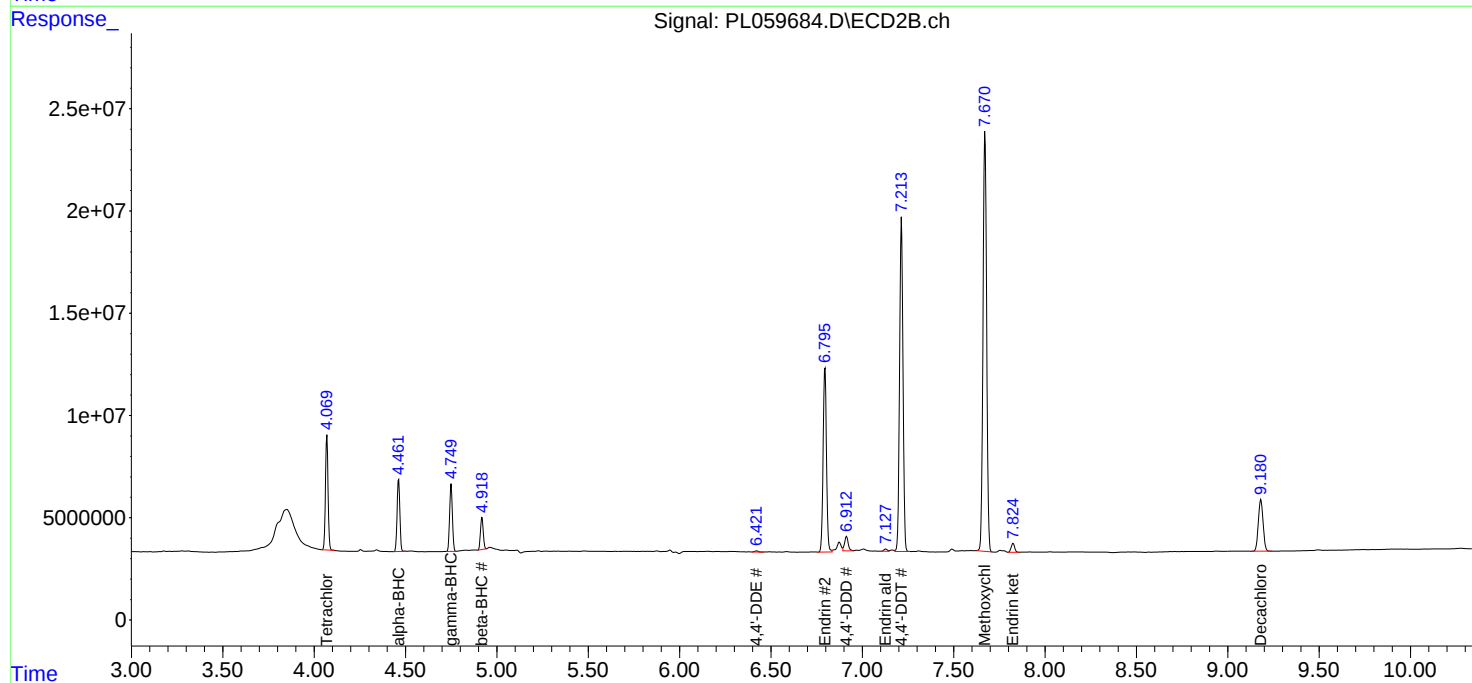
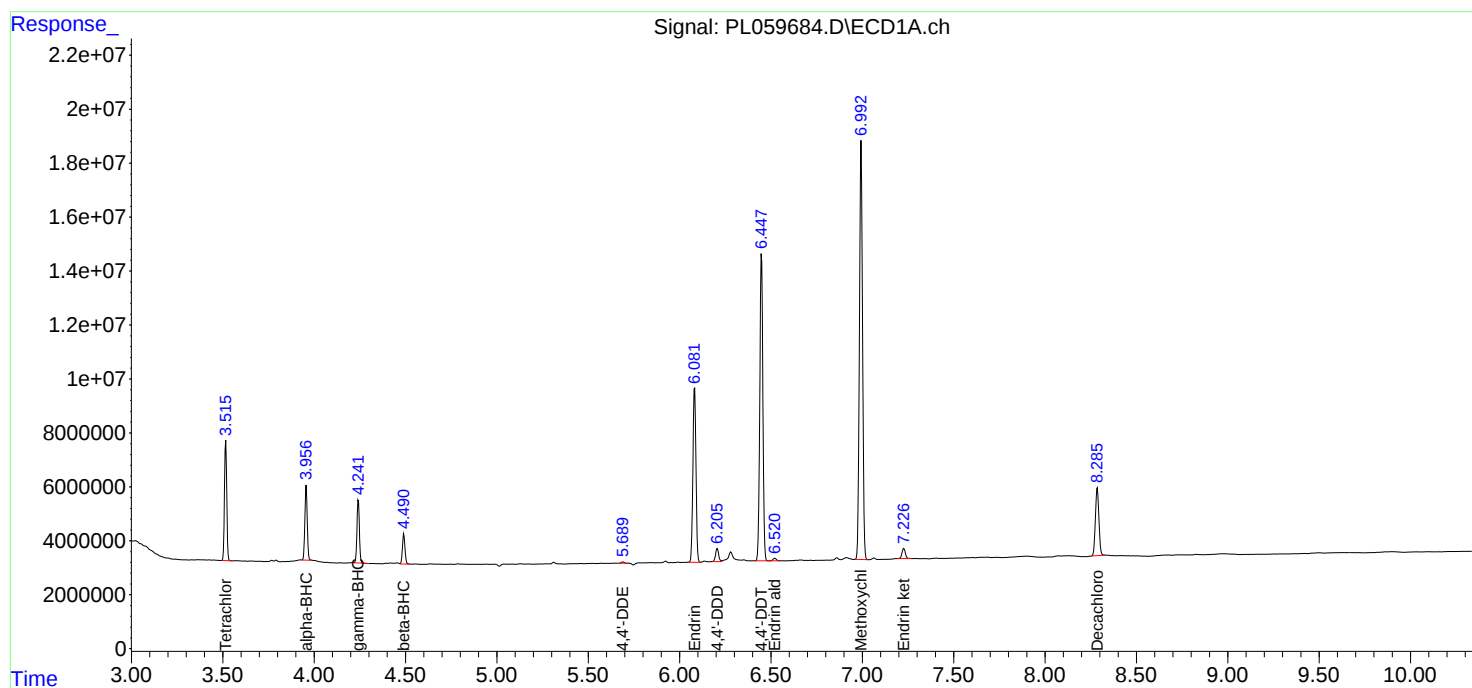
Instrument :
ECD_L
ClientSampled :
PEM

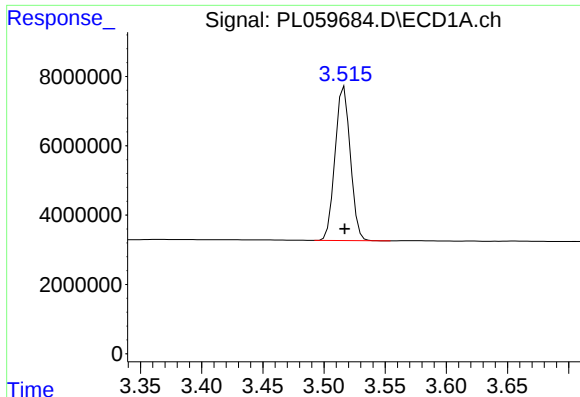
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 14:36:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response 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





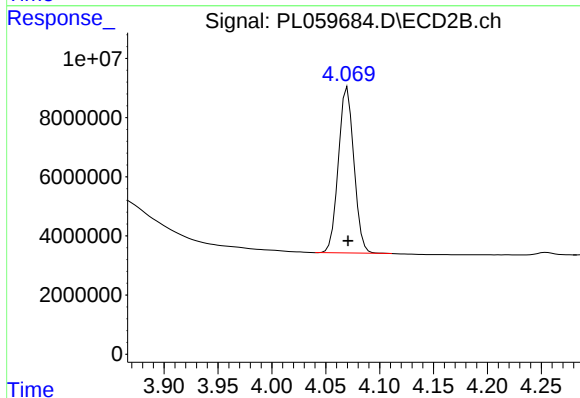
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 38596190
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

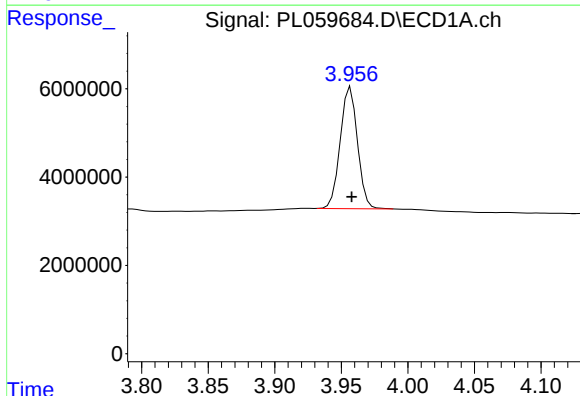
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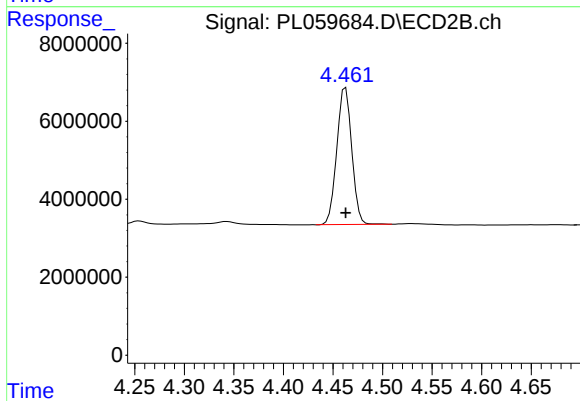
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 56206793
Conc: 21.13 ng/ml



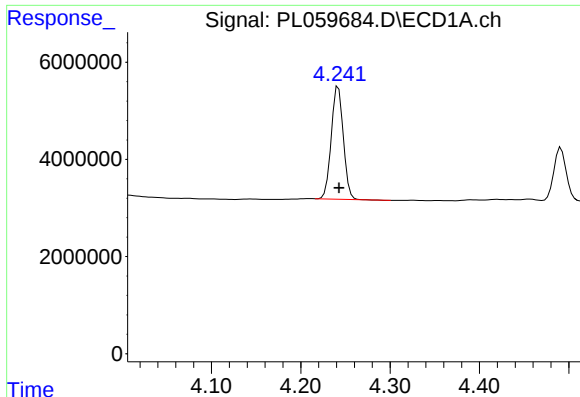
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 24862400
Conc: 9.67 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 36877085
Conc: 9.47 ng/ml



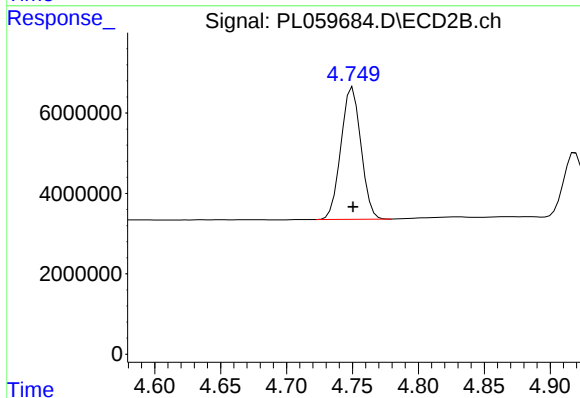
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 21757562
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

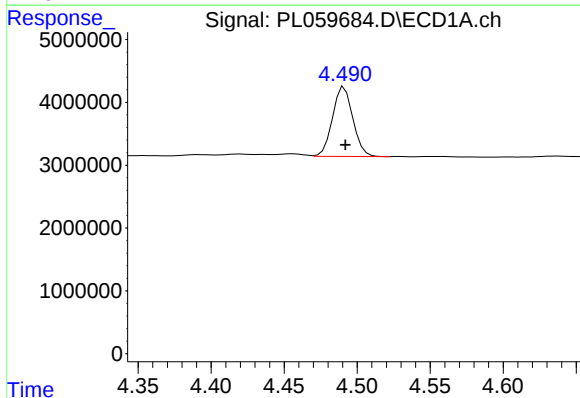
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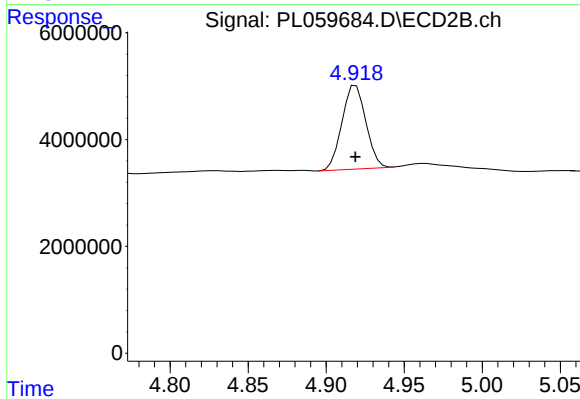
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 34775977
Conc: 9.51 ng/ml



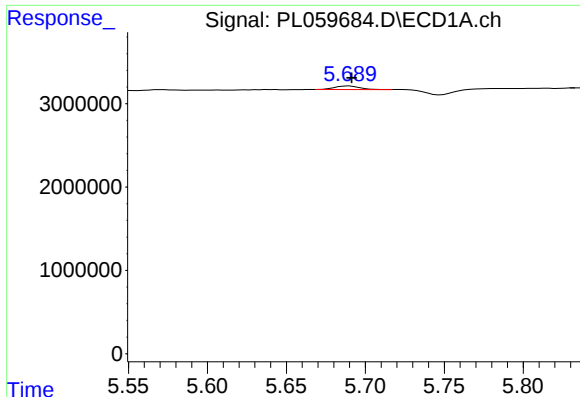
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 10748879
Conc: 11.46 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 16691166
Conc: 10.84 ng/ml



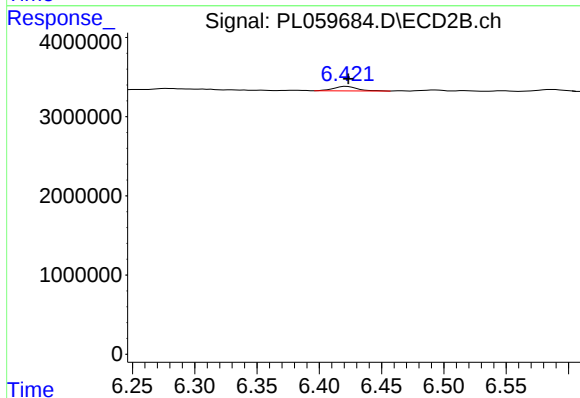
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 462204
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

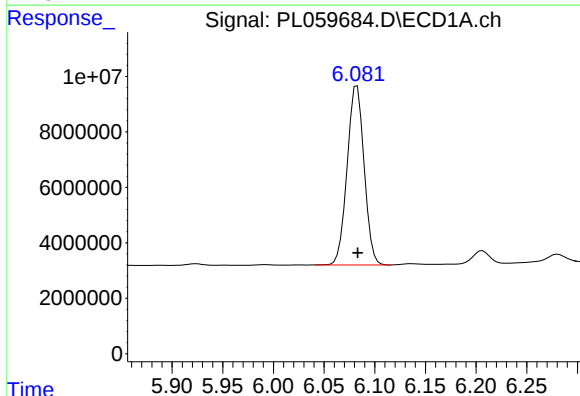
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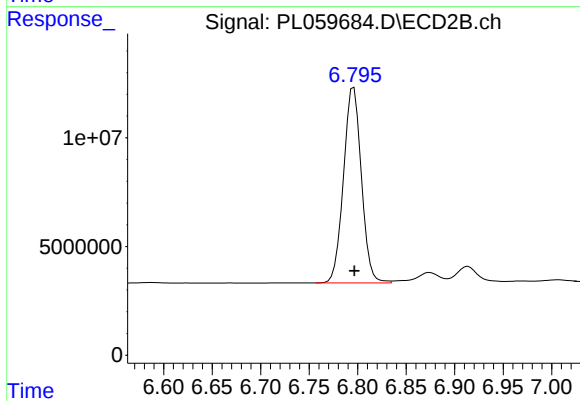
#12 4,4'-DDE

R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 758555
Conc: 0.28 ng/ml m



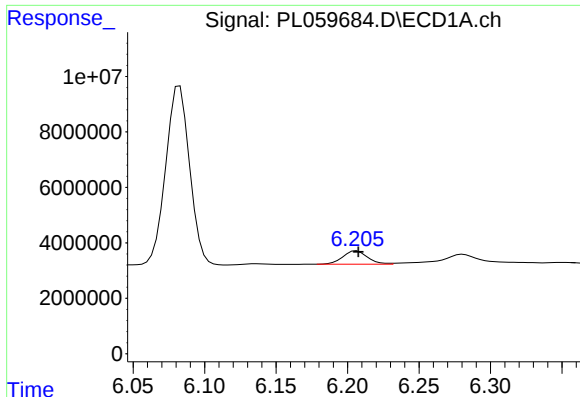
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 75136316
Conc: 50.81 ng/ml



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 115320273
Conc: 46.89 ng/ml



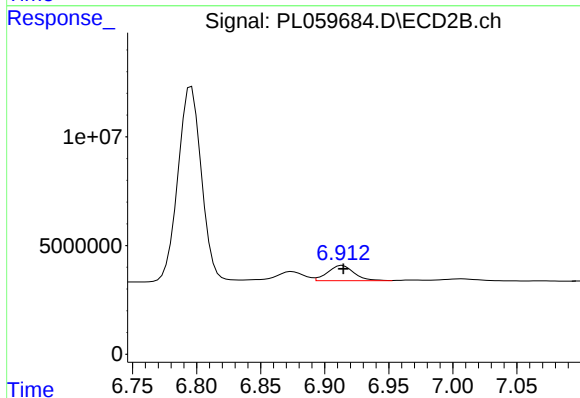
#16 4,4'-DDD

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 5769495
Conc: 4.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

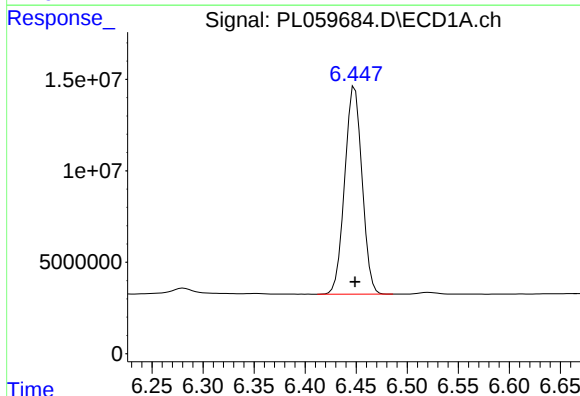
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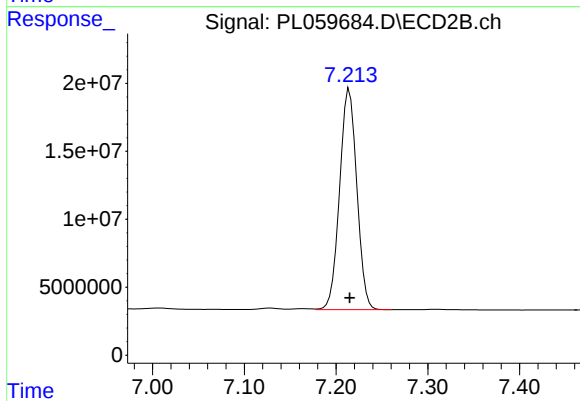
#16 4,4'-DDD

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 9835088
Conc: 4.13 ng/ml m



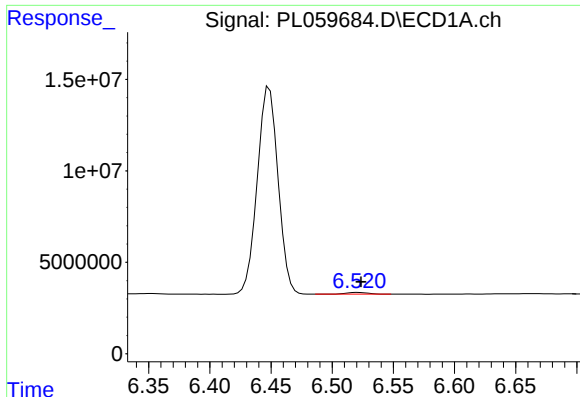
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 134185706
Conc: 105.70 ng/ml



#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 211954697
Conc: 93.72 ng/ml



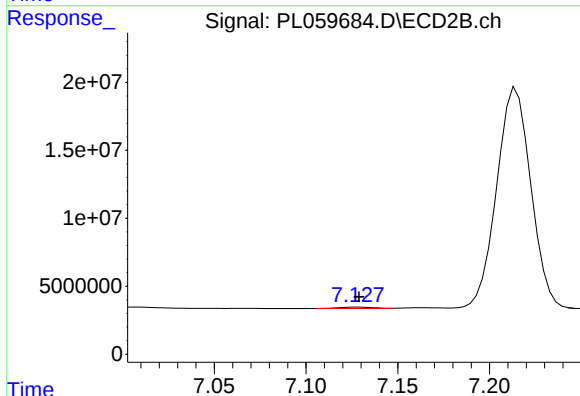
#18 Endrin aldehyde

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 1199575
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

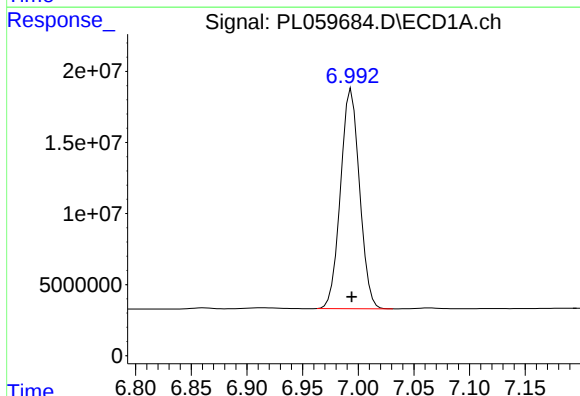
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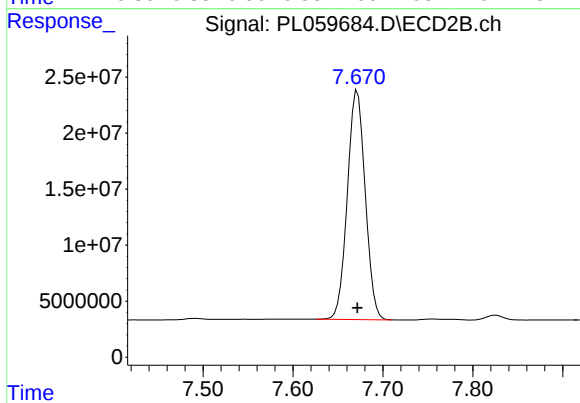
#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 1466194
Conc: 0.66 ng/ml m



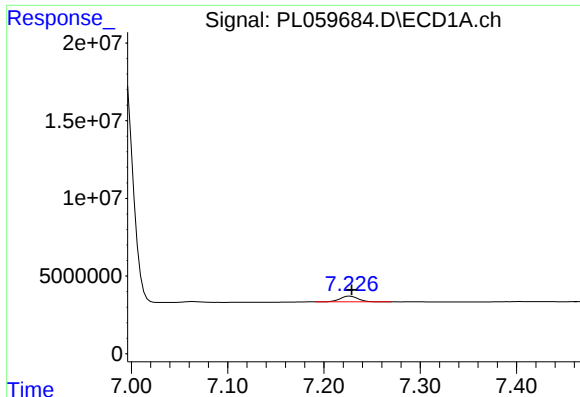
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 183697487
Conc: 240.03 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 282159117
Conc: 218.51 ng/ml



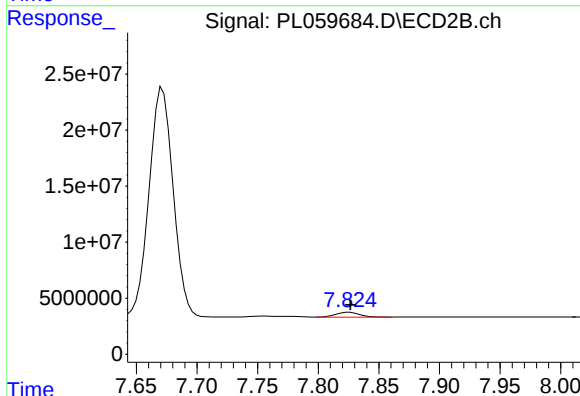
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 4797359
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

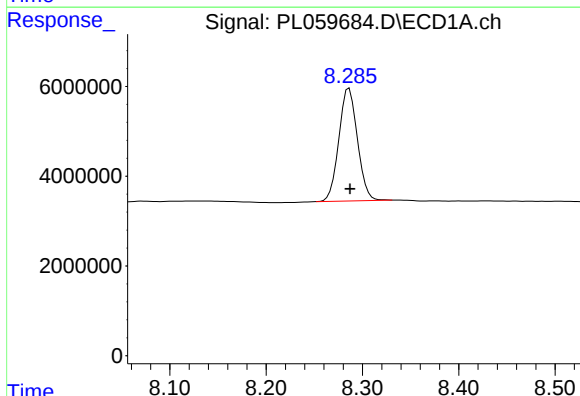
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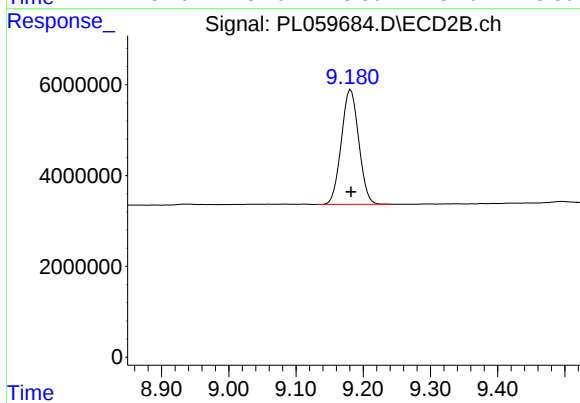
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 5730522
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 33598919
Conc: 21.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 45404800
Conc: 20.89 ng/ml