

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 08:50
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/2/2020 10:43:27 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:04:31 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	4.071	37187009	54893754	20.705	20.641
28)	SA Decachlor...	8.287	9.183	32414729	43980885	21.114	20.234
Target Compounds							
2)	A alpha-BHC	3.958	4.463	25279324	36122731	9.828	9.276
3)	MA gamma-BHC...	4.243	4.750	21392558	33874968	9.438	9.263
6)	B beta-BHC	4.492	4.919	10245597	15394489	10.920	9.998
12)	B 4,4'-DDE	5.692	6.422	321311	570718	0.214	0.214
14)	MA Endrin	6.083	6.796	75069982	118.7E6	50.770	48.264
16)	A 4,4'-DDD	6.206	6.913	3938683	6674889	2.951m	2.803m
17)	MA 4,4'-DDT	6.449	7.215	136.1E6	219.8E6	107.196	97.198
18)	B Endrin al...	6.522	7.127	1078877	1070033	0.855	0.483m#
20)	A Methoxychlor	6.994	7.672	187.5E6	291.9E6	245.052	226.051
21)	B Endrin ke...	7.227	7.825	3404282	4118472	2.062	1.634

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

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Acq On : 01 Jul 2020 08:50
Operator : AJ\MA
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

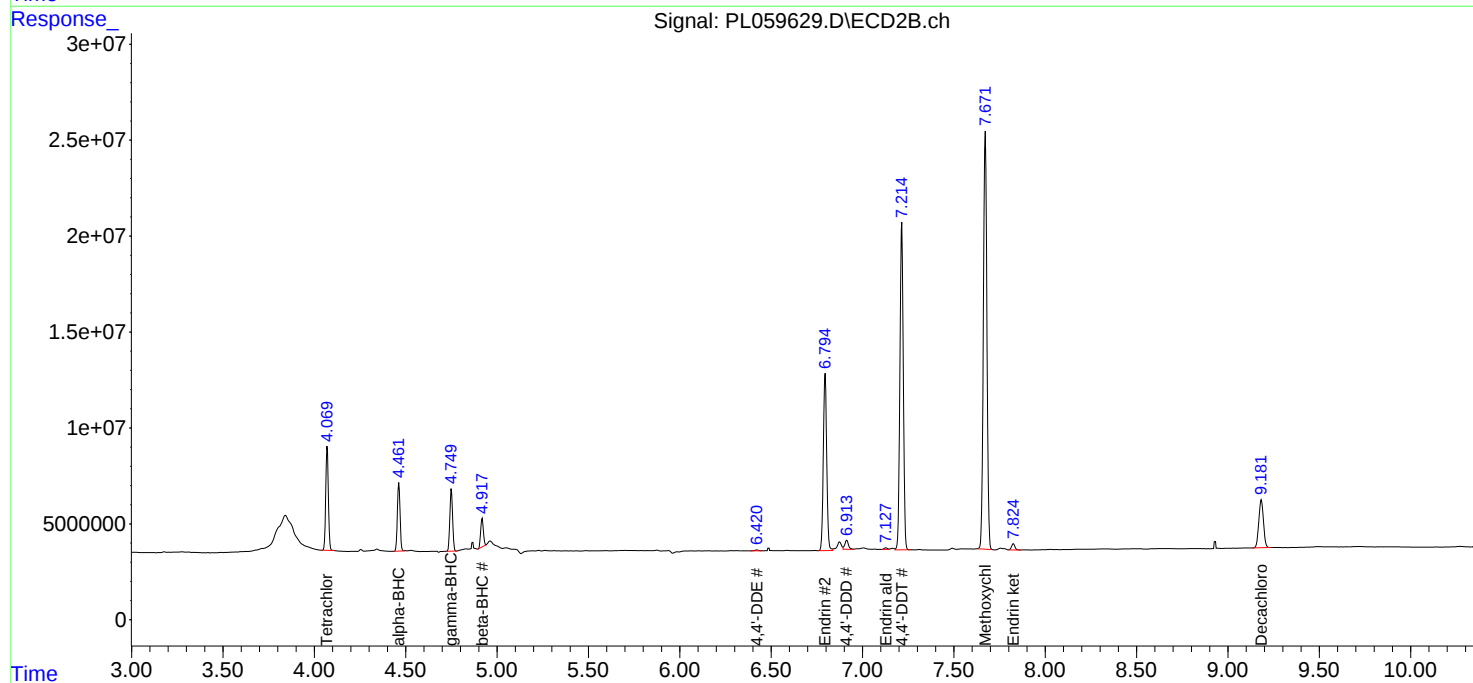
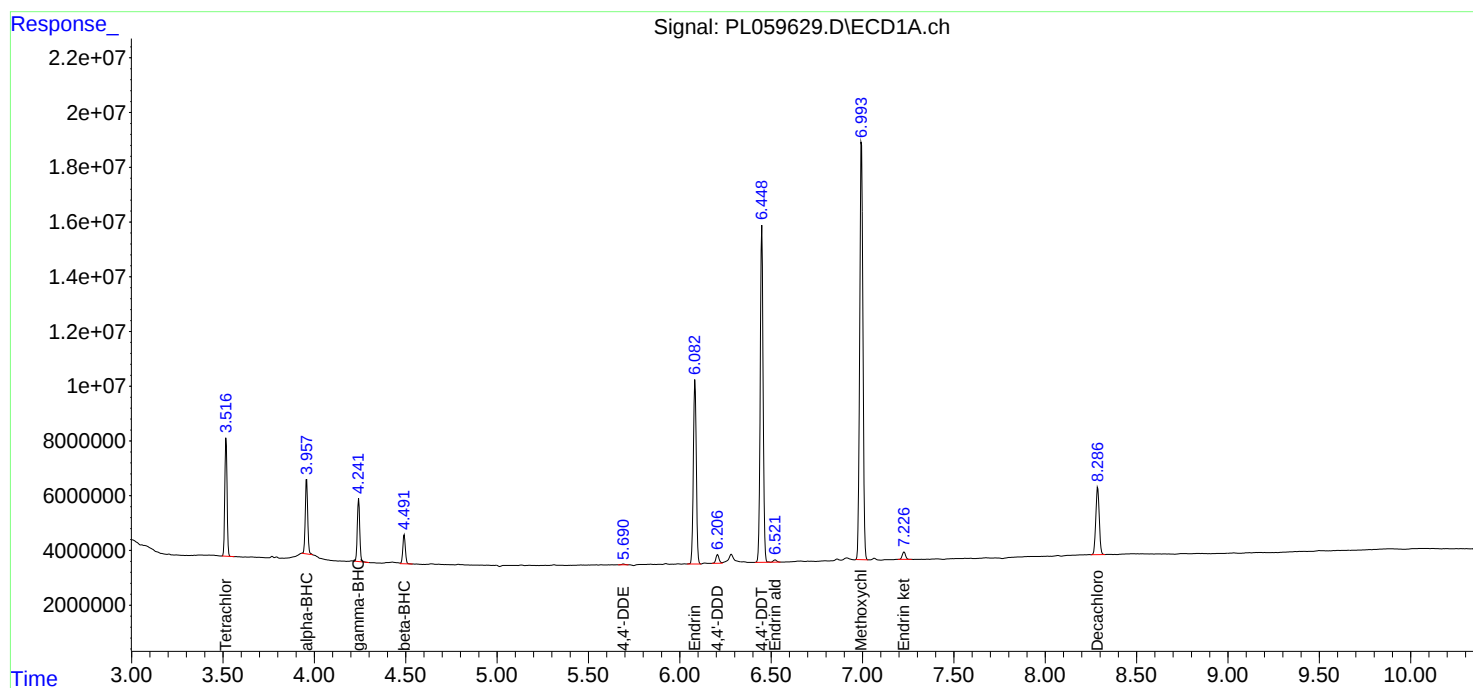
Instrument :
ECD_L
ClientSampleId :
PEM

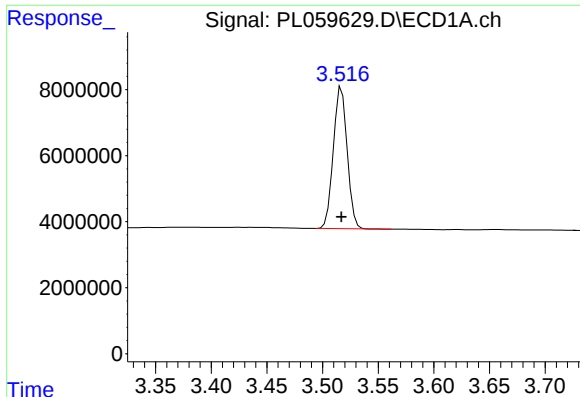
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:04:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





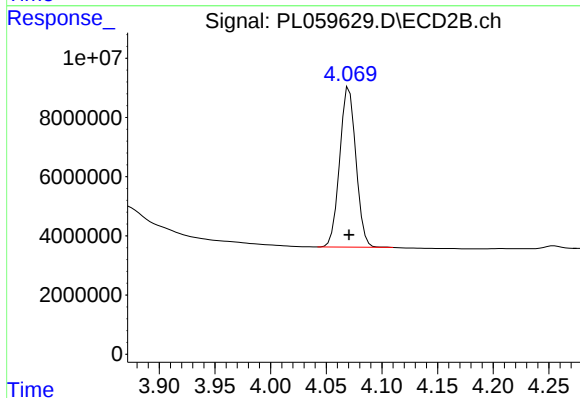
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 37187009
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

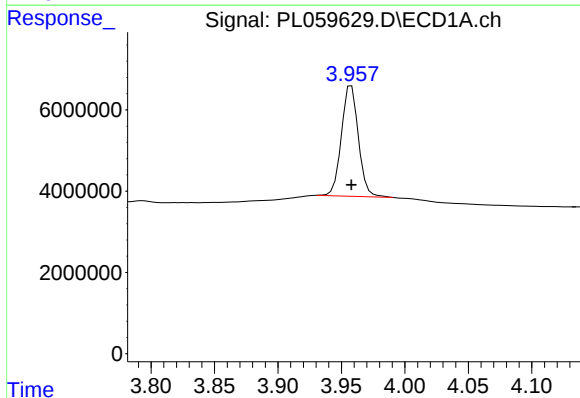
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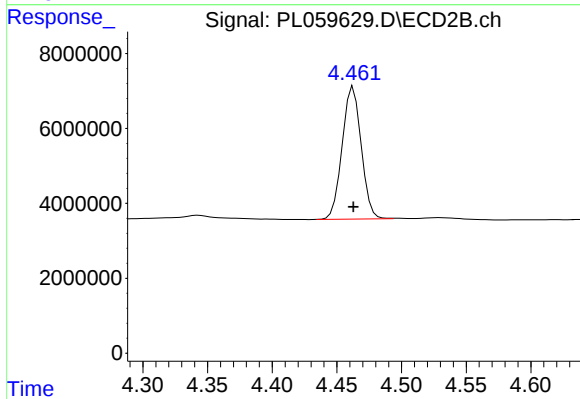
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 54893754
Conc: 20.64 ng/ml



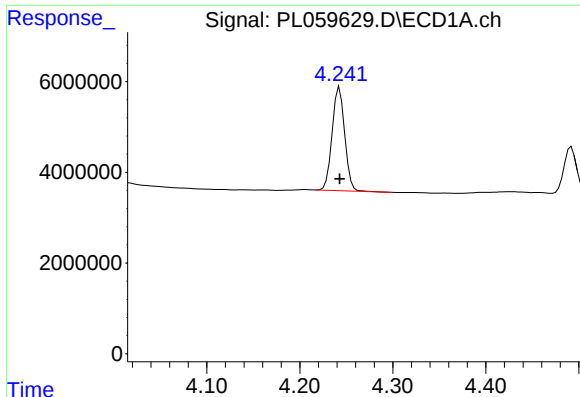
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 25279324
Conc: 9.83 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 36122731
Conc: 9.28 ng/ml



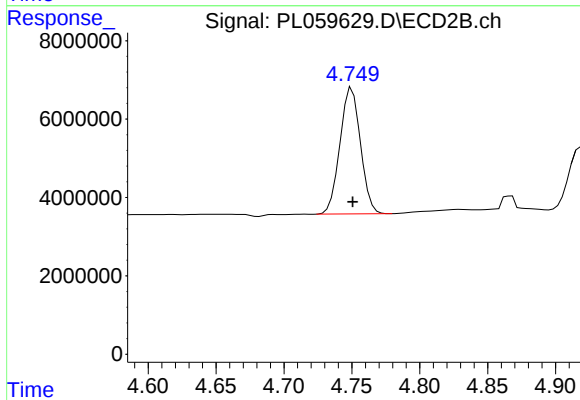
#3 gamma-BHC (Lindane)

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 21392558
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

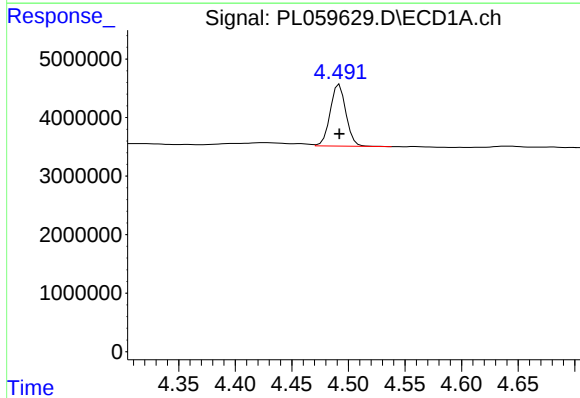
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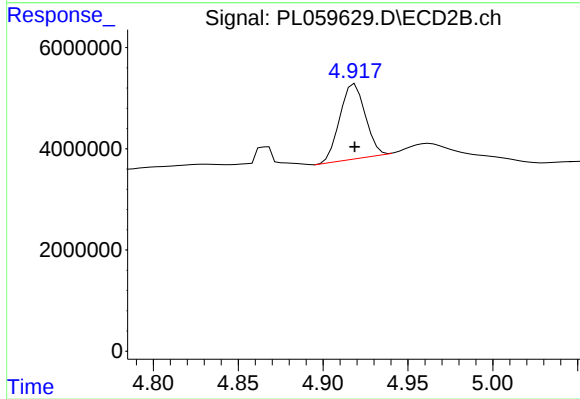
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 33874968
Conc: 9.26 ng/ml



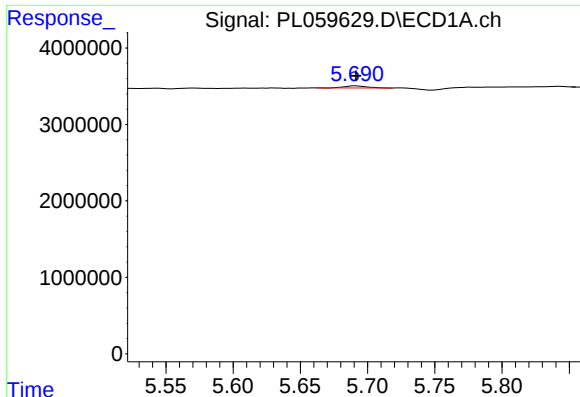
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 10245597
Conc: 10.92 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 15394489
Conc: 10.00 ng/ml



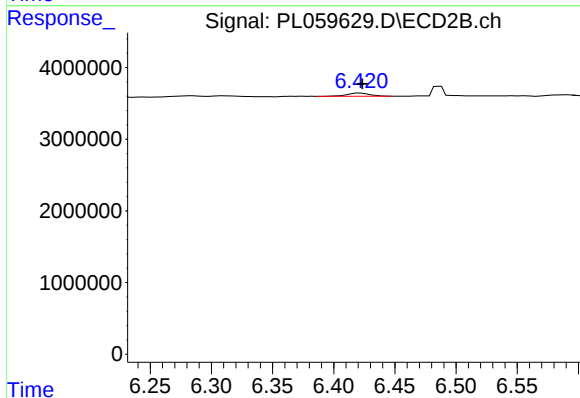
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 321311
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

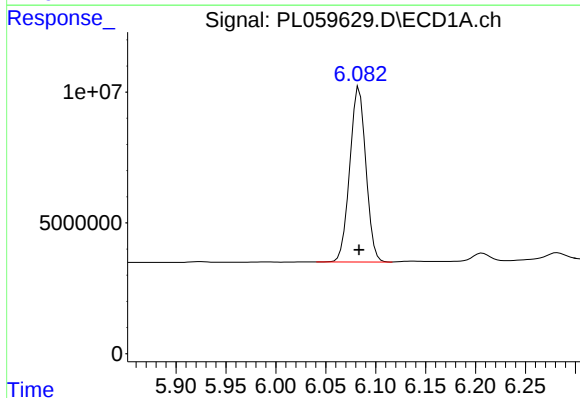
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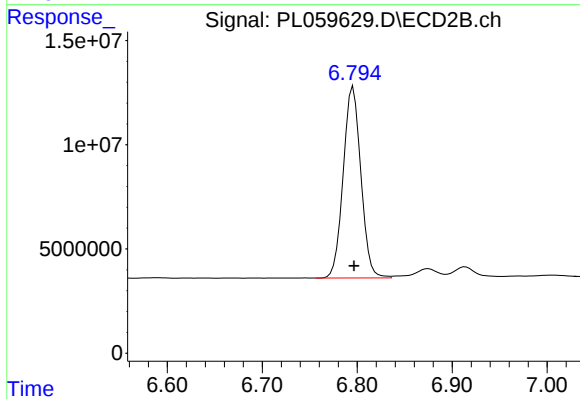
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 570718
Conc: 0.21 ng/ml



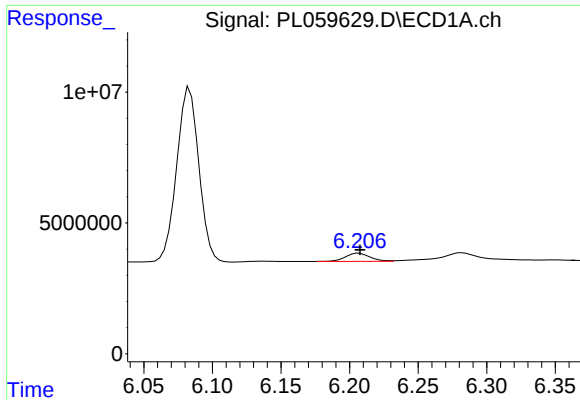
#14 Endrin

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 75069982
Conc: 50.77 ng/ml



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 118696065
Conc: 48.26 ng/ml



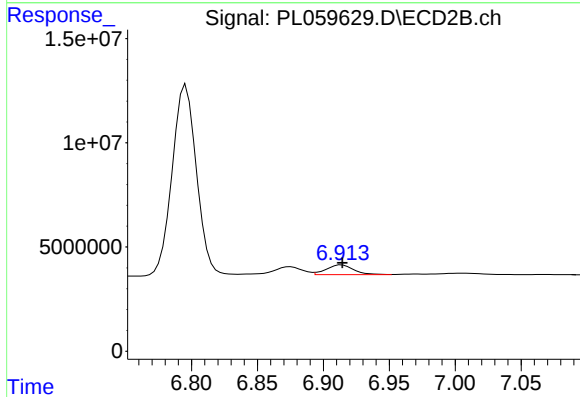
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 3938683
Conc: 2.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

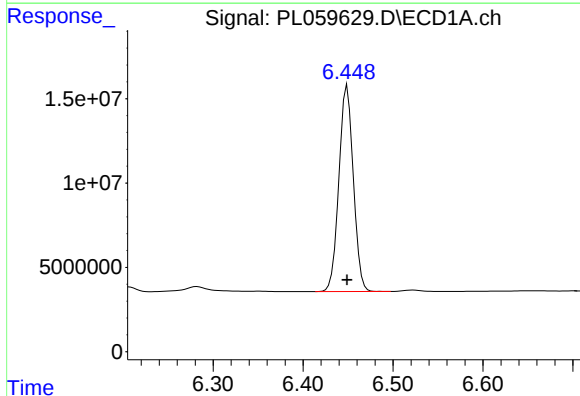
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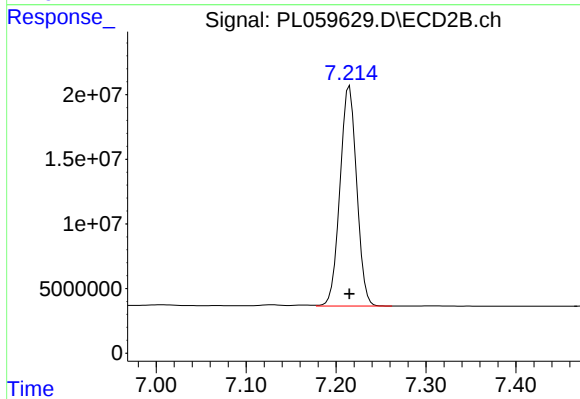
#16 4,4'-DDD

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 6674889
Conc: 2.80 ng/ml m



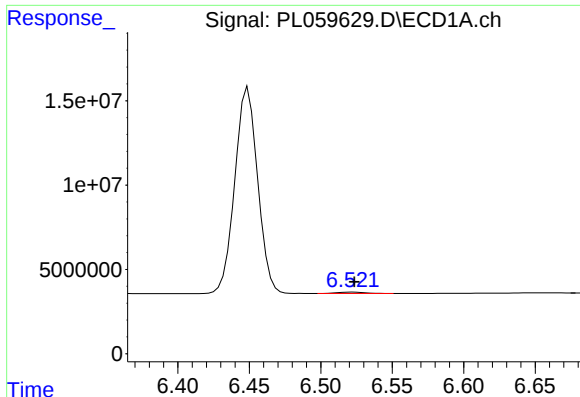
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 136084535
Conc: 107.20 ng/ml



#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 219821185
Conc: 97.20 ng/ml



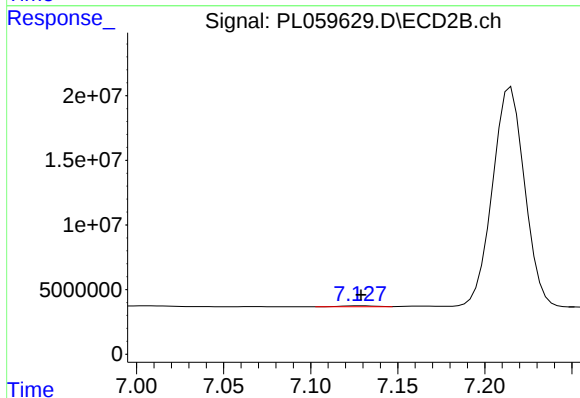
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 1078877
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

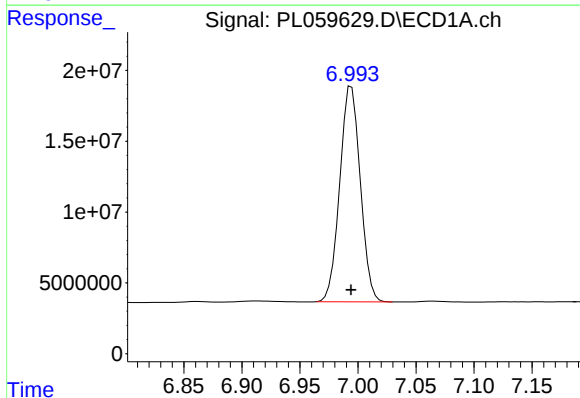
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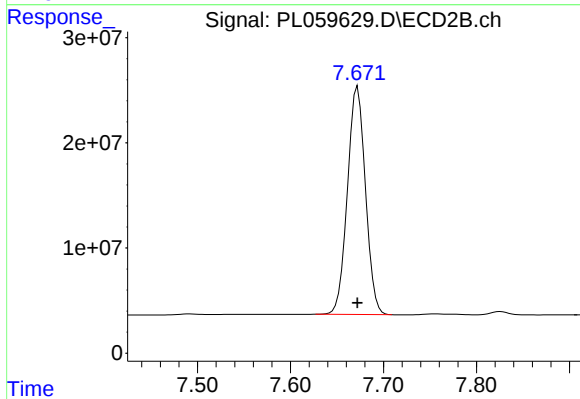
#18 Endrin aldehyde

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 1070033
Conc: 0.48 ng/ml m



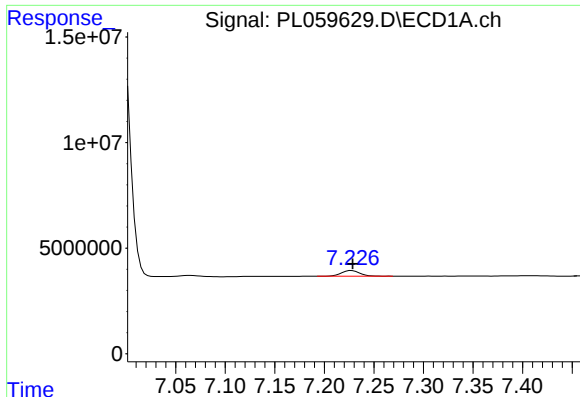
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 187538259
Conc: 245.05 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 291899313
Conc: 226.05 ng/ml



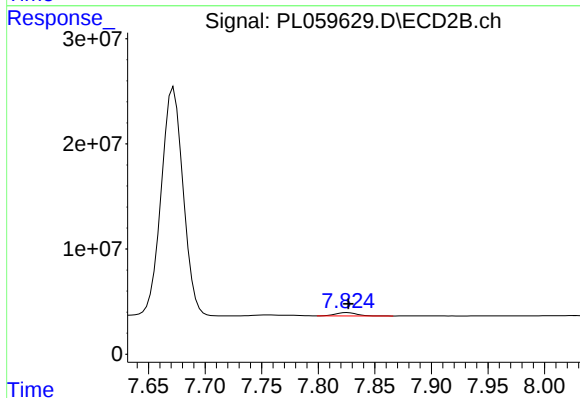
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 3404282
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

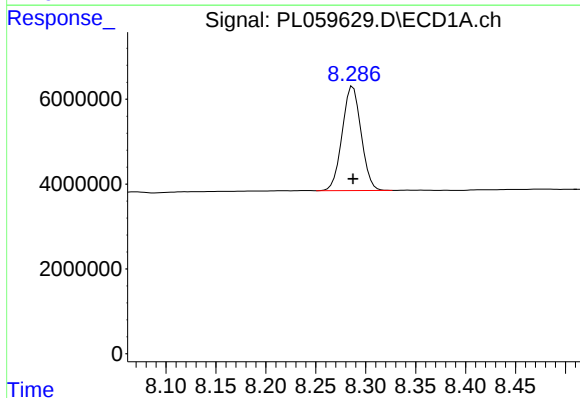
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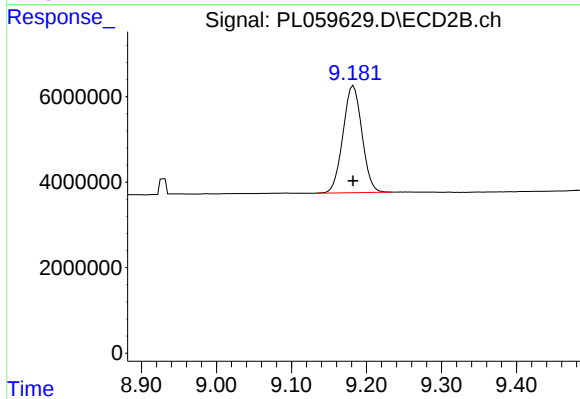
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 4118472
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 32414729
Conc: 21.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 43980885
Conc: 20.23 ng/ml