

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 17:31
 Operator : DD\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: Sep 17 01:03:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	38205535	69896019	22.152	22.723
28)	SA Decachlor...	8.209	9.094	33391045	49950442	20.015	21.125
Target Compounds							
2)	A alpha-BHC	3.894	4.397	24330314	44632027	9.507	9.664
3)	MA gamma-BHC...	4.177	4.682	21622796	41543528	9.474	9.683
6)	B beta-BHC	4.429	4.853	10708640	18647620	11.148	10.678
12)	B 4,4'-DDE	5.618	6.349	302605	328507	0.178m	0.102m#
14)	MA Endrin	6.008	6.720	81344367	130.2E6	48.403	46.570
16)	A 4,4'-DDD	6.135	6.844	3830951	7329975	2.651	2.854
17)	MA 4,4'-DDT	6.376	7.144	144.3E6	237.6E6	105.120	94.913
18)	B Endrin al...	6.446	7.054	1003453	1192687	0.682m	0.488m#
20)	A Methoxychlor	6.922	7.604	199.5E6	312.9E6	233.014	217.548
21)	B Endrin ke...	7.150	7.750	4517404	5366358	2.470	1.977

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

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Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

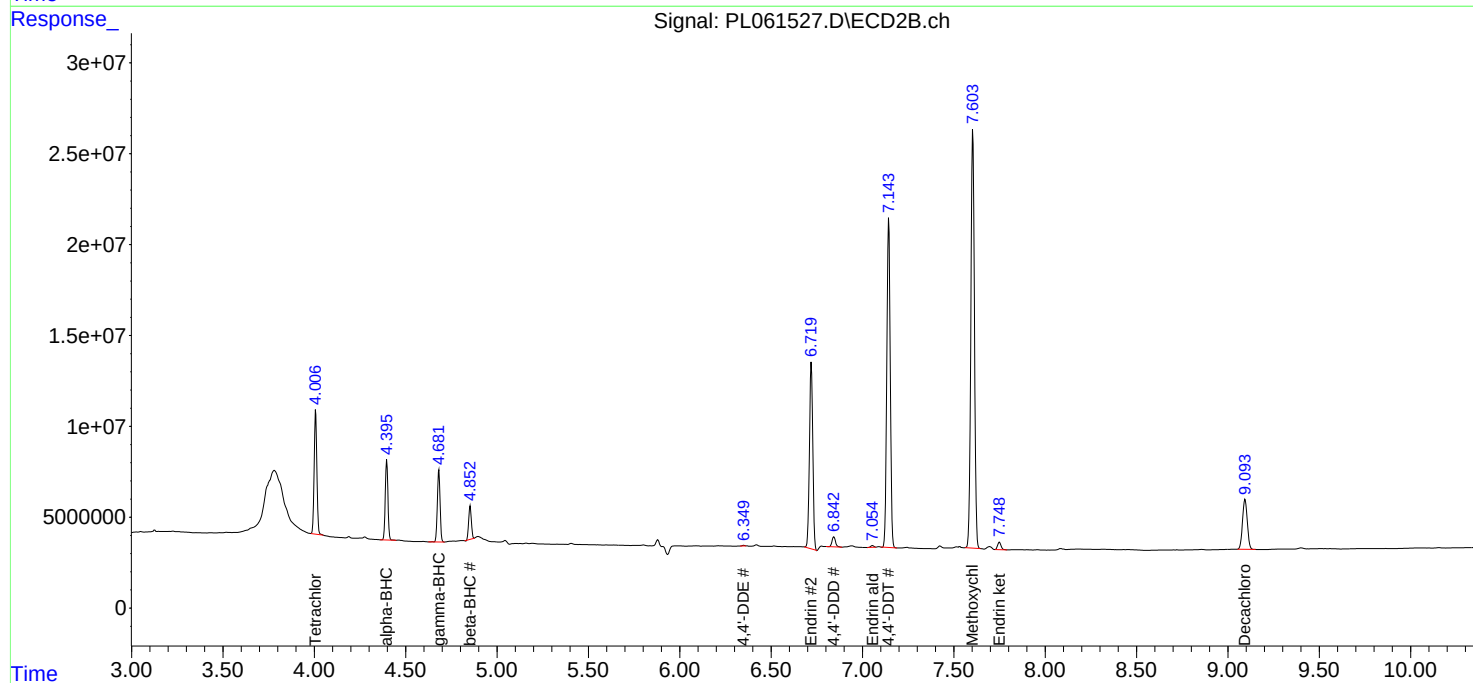
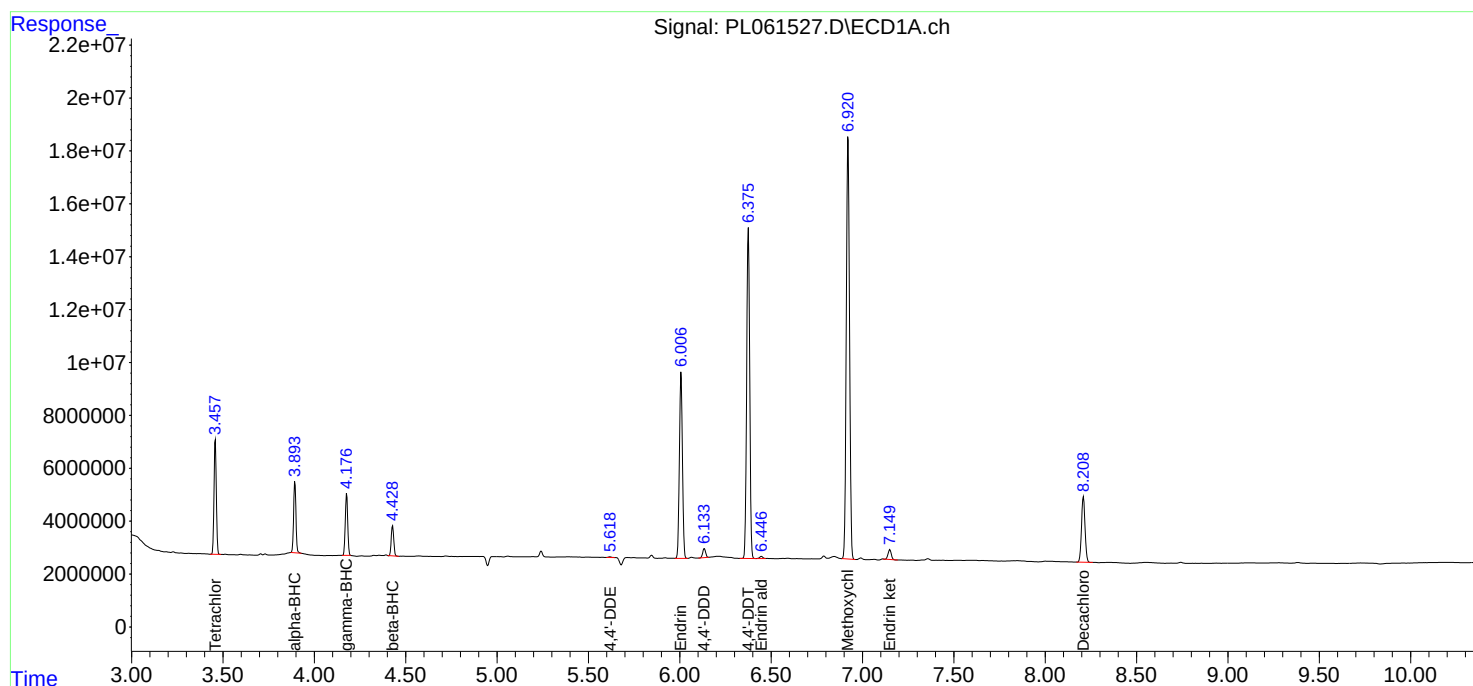
Instrument :
ECD_L
ClientSampleId :
PEM

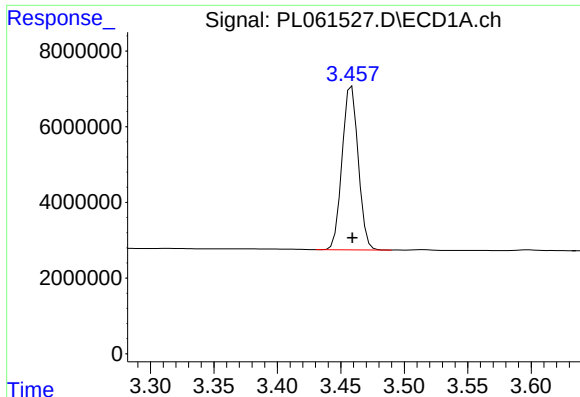
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:03:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
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QLast Update : Wed Sep 09 01:27:38 2020
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Volume Inj. : 1 µl
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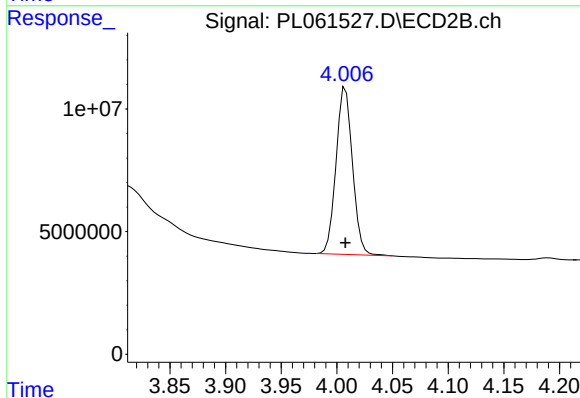
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 38205535
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

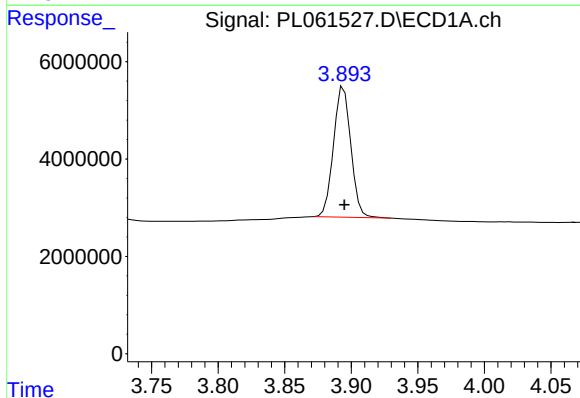
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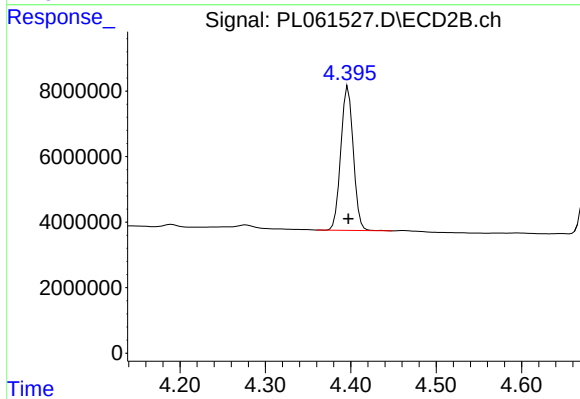
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 69896019
Conc: 22.72 ng/ml



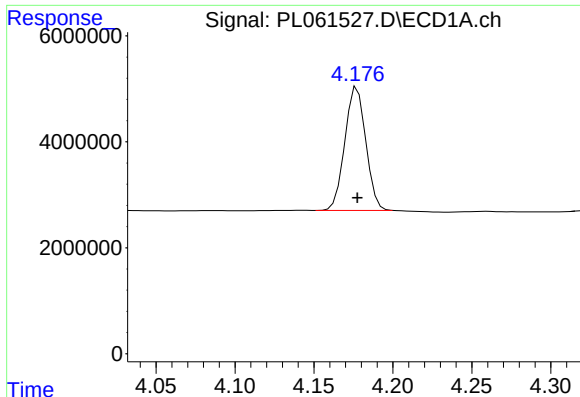
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 24330314
Conc: 9.51 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 44632027
Conc: 9.66 ng/ml



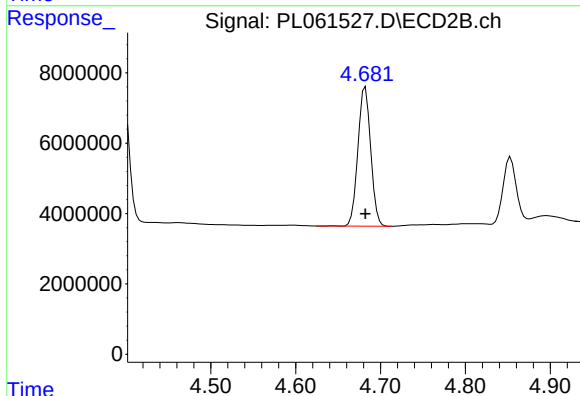
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 21622796
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

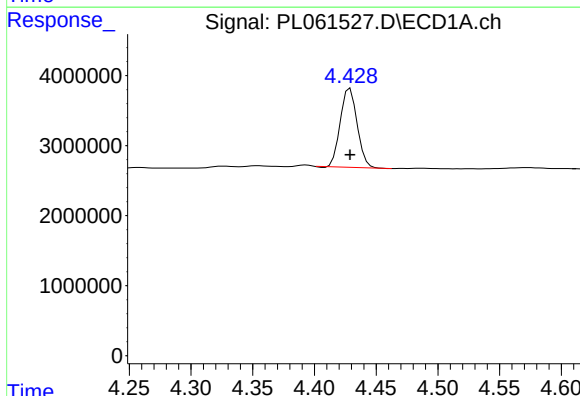
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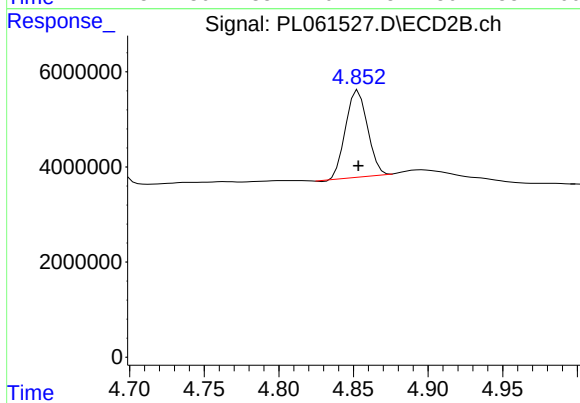
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 41543528
Conc: 9.68 ng/ml



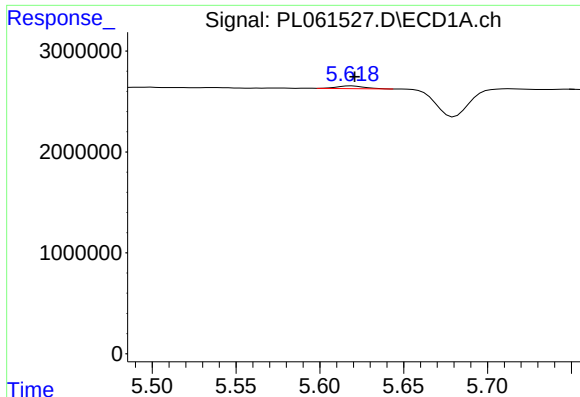
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 10708640
Conc: 11.15 ng/ml



#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 18647620
Conc: 10.68 ng/ml



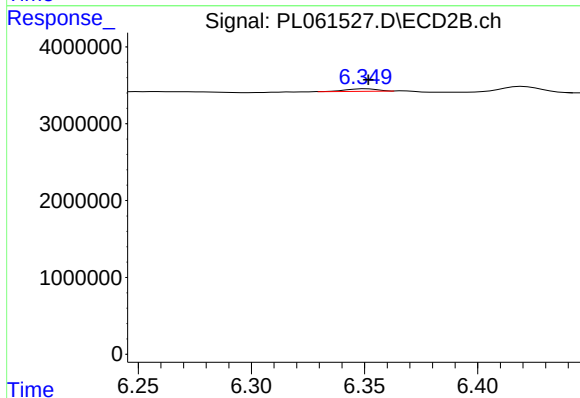
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 302605
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

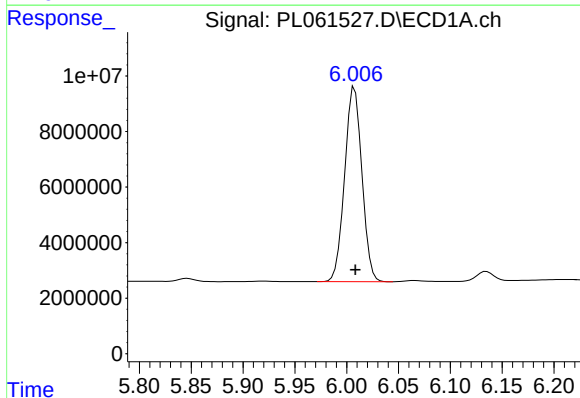
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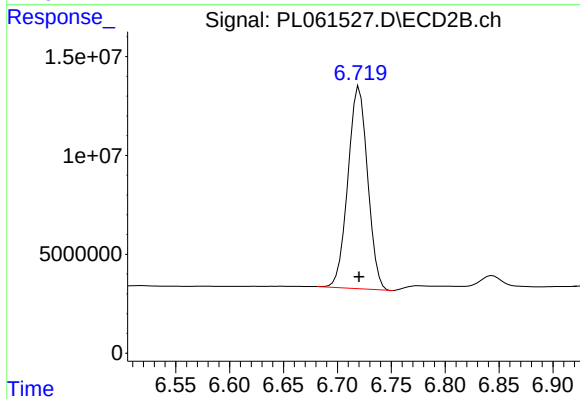
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 328507
Conc: 0.10 ng/ml m



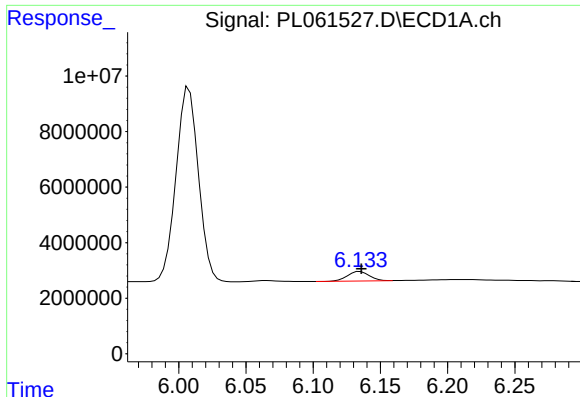
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 81344367
Conc: 48.40 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 130215656
Conc: 46.57 ng/ml



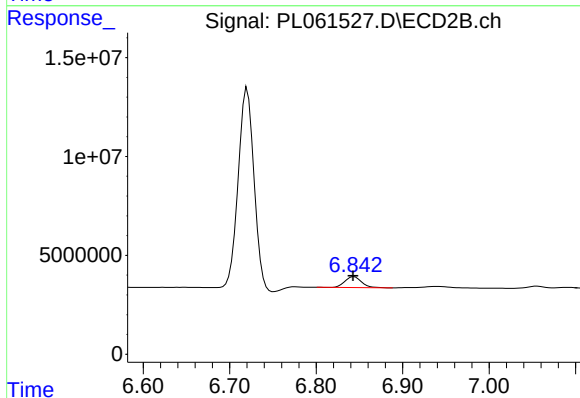
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 3830951
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

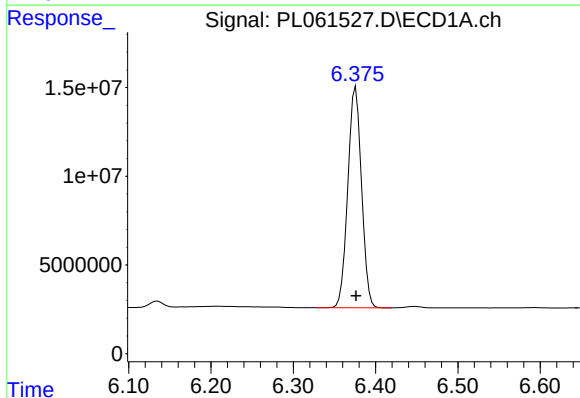
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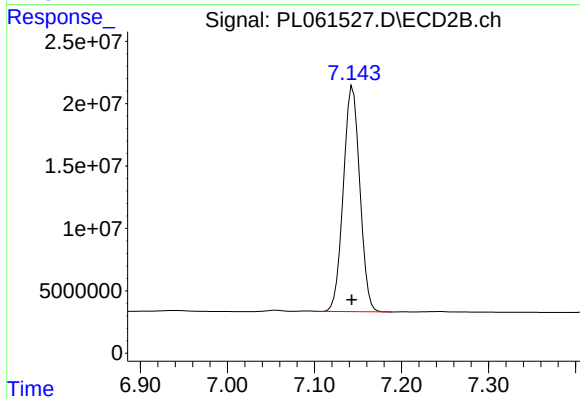
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 7329975
Conc: 2.85 ng/ml



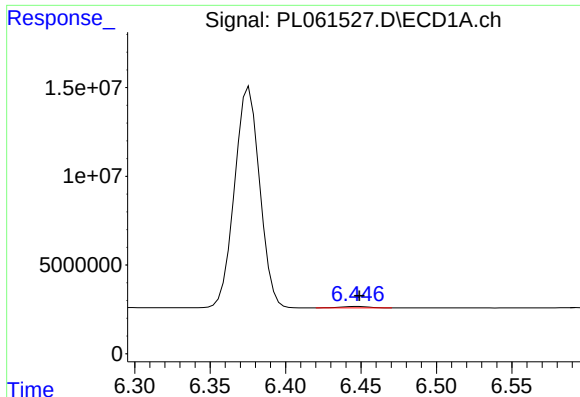
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 144338273
Conc: 105.12 ng/ml



#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.001 min
Response: 237578057
Conc: 94.91 ng/ml



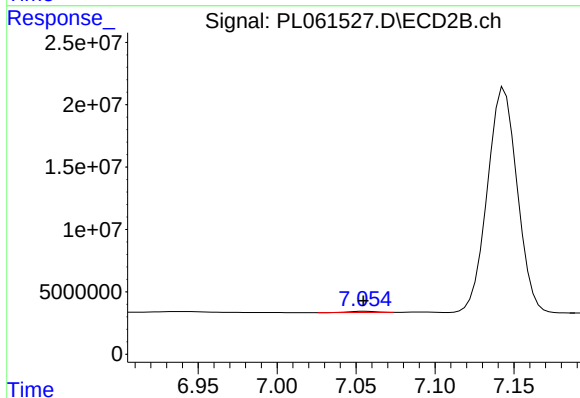
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 1003453
Conc: 0.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

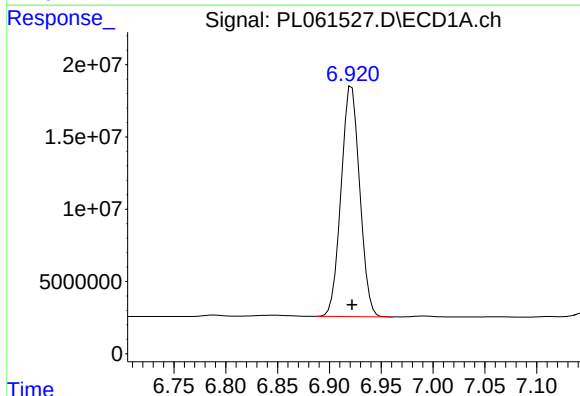
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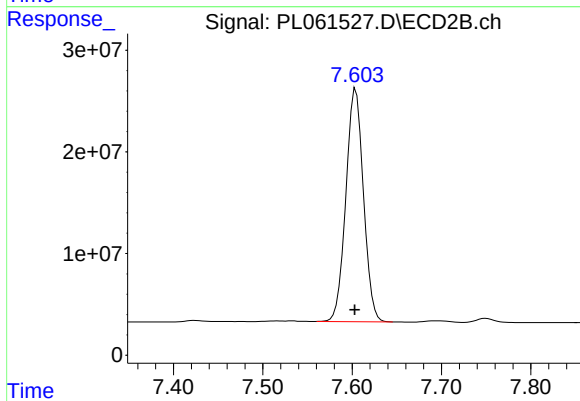
#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1192687
Conc: 0.49 ng/ml m



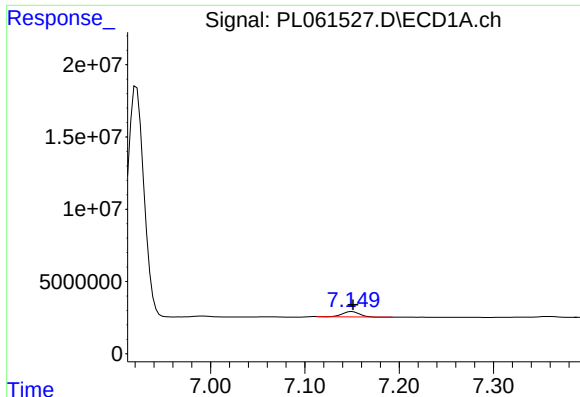
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 199472676
Conc: 233.01 ng/ml



#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 312930854
Conc: 217.55 ng/ml



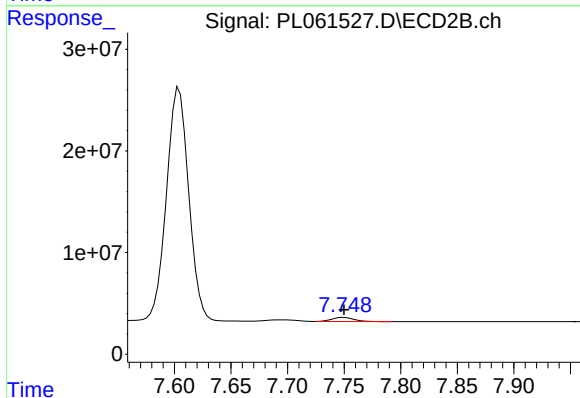
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 4517404
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

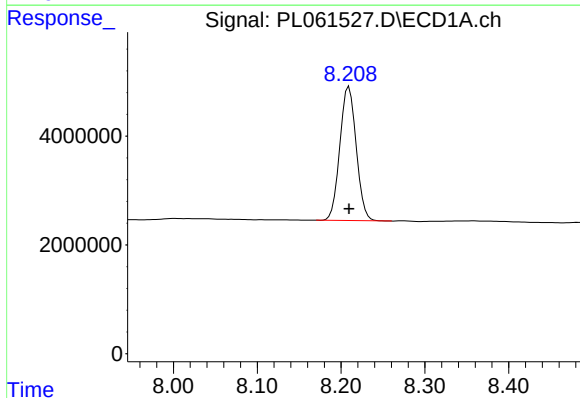
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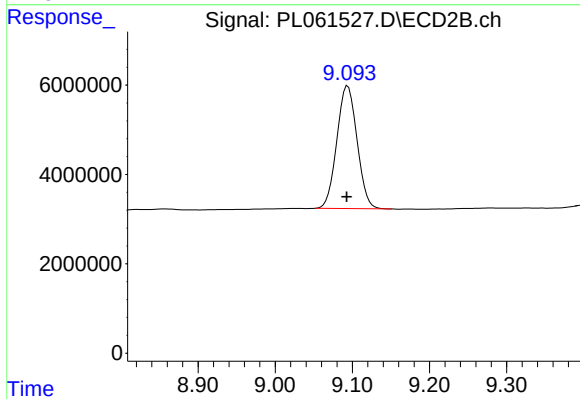
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 5366358
Conc: 1.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 33391045
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 49950442
Conc: 21.12 ng/ml