

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 19:12
 Operator : AJ\SJ
 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: Nov 09 21:58:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.470	4.103	125.1E6	64287986	20.267	21.699
28)	SA Decachlor...	8.210	9.234	141.0E6	56363216	20.578	22.098
Target Compounds							
2)	A alpha-BHC	3.910	4.498	87967497	46840569	9.277	10.551
3)	MA gamma-BHC...	4.193	4.787	81825265	44740501	9.482	10.850
6)	B beta-BHC	4.446	4.954	39253369	19410902	10.636	11.811m
12)	B 4,4'-DDE	5.628	6.460	1861279	4330175	0.272	1.268m#
14)	MA Endrin	6.015	6.838	356.9E6	152.6E6	50.186	51.854
16)	A 4,4'-DDD	6.144	6.954	6530781	4624342	1.182	1.754 #
17)	MA 4,4'-DDT	6.382	7.255	651.0E6	311.4E6	114.458	115.500
18)	B Endrin al...	6.457	7.169	3968146	1549494	0.710	0.625m
20)	A Methoxychlor	6.929	7.711	849.5E6	372.9E6	266.641	271.359
21)	B Endrin ke...	7.160	7.867	10328993	4247805	1.433	1.467

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

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Data File : PL041993.D
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Acq On : 09 Nov 2018 19:12
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

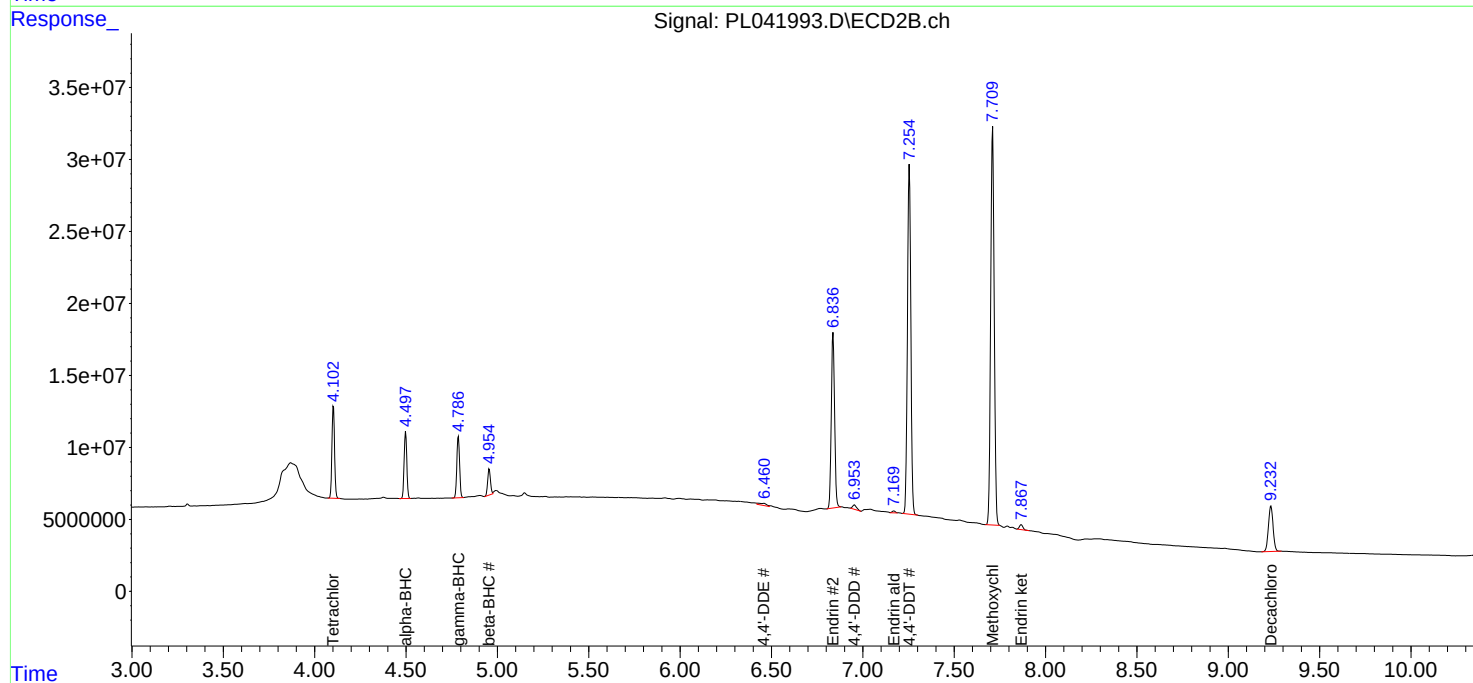
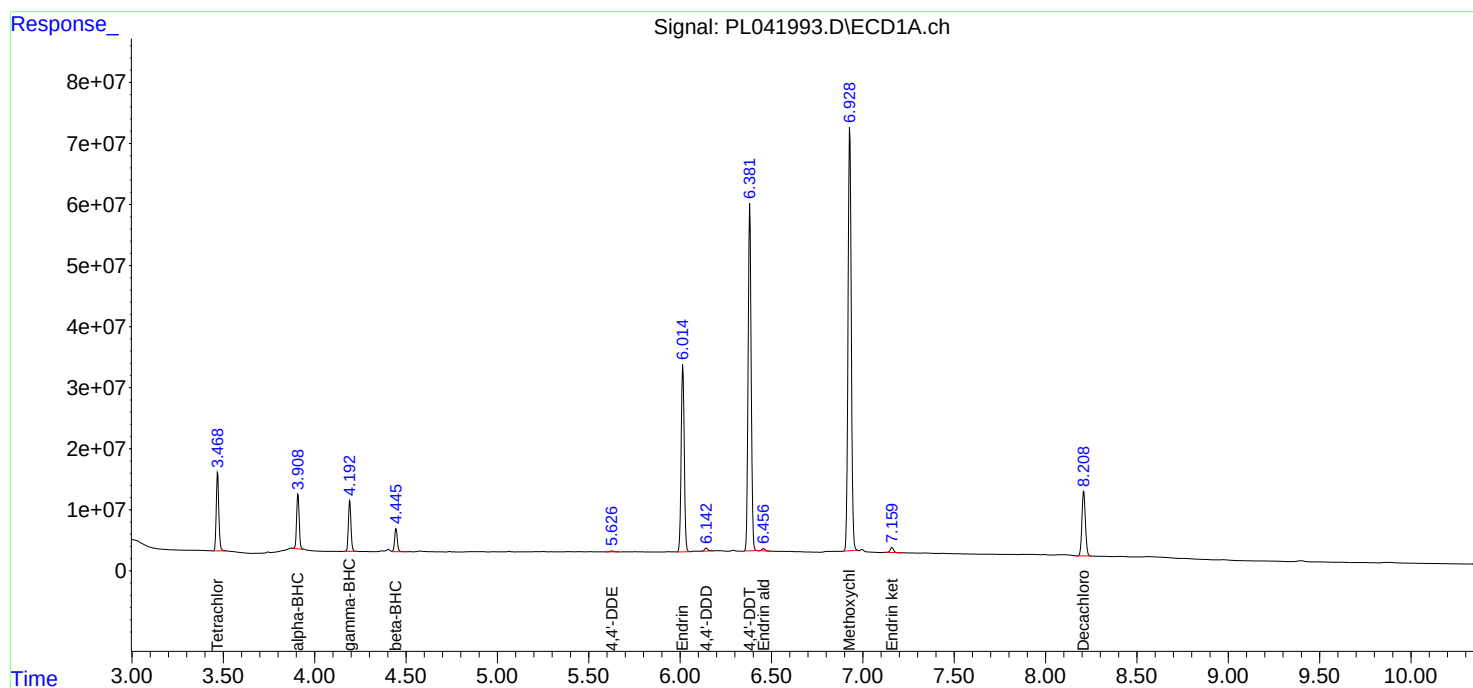
Instrument :
ECD_L
ClientSampled :
PEM

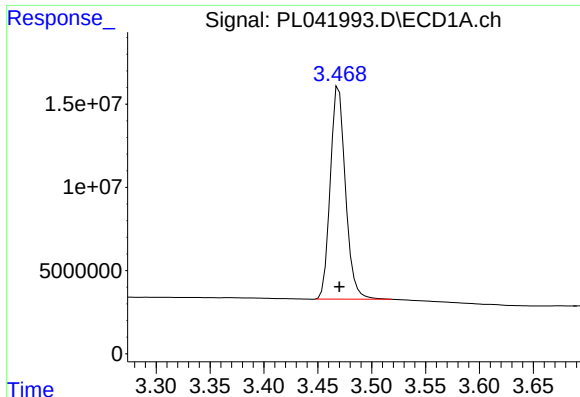
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:58:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
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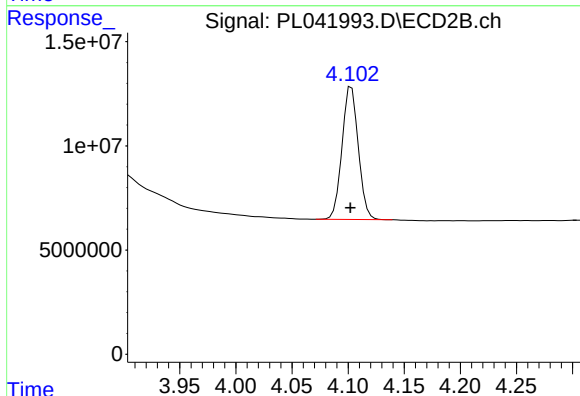
#1 Tetrachloro-m-xylene

R.T.: 3.470 min
Delta R.T.: 0.000 min
Response: 125147758
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

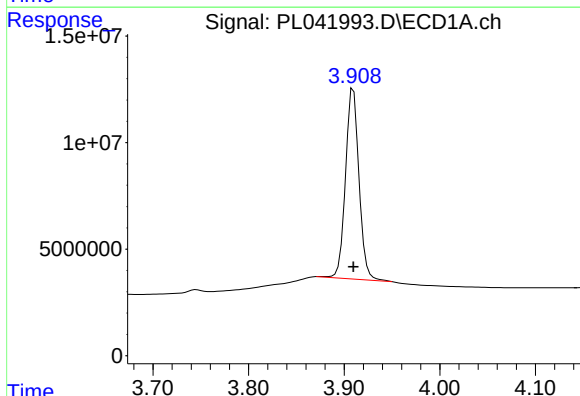
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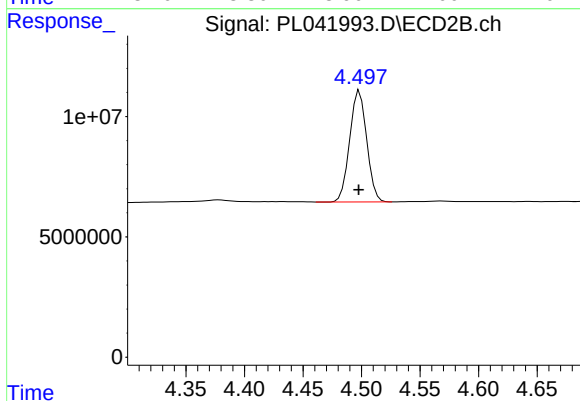
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 64287986
Conc: 21.70 ng/ml



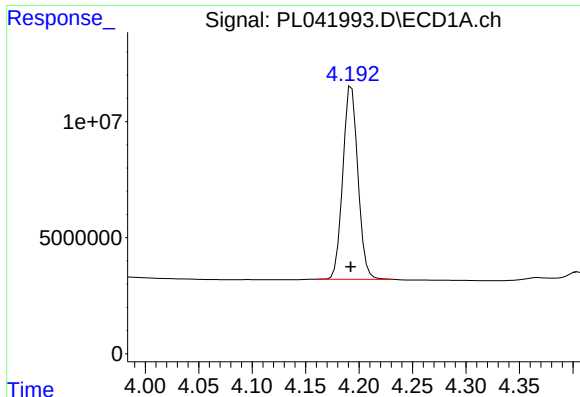
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 87967497
Conc: 9.28 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 46840569
Conc: 10.55 ng/ml



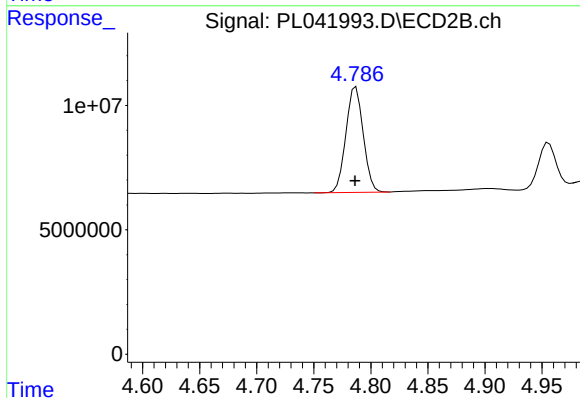
#3 gamma-BHC (Lindane)

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 81825265
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

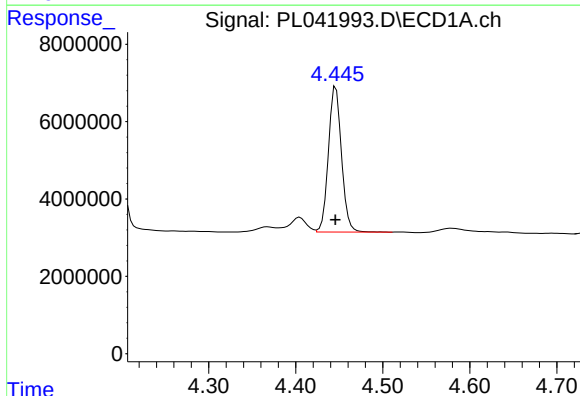
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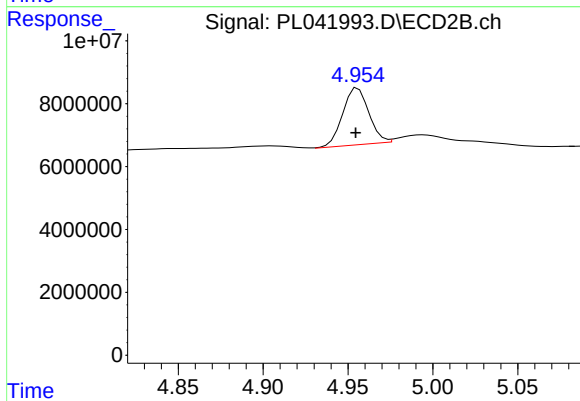
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 44740501
Conc: 10.85 ng/ml



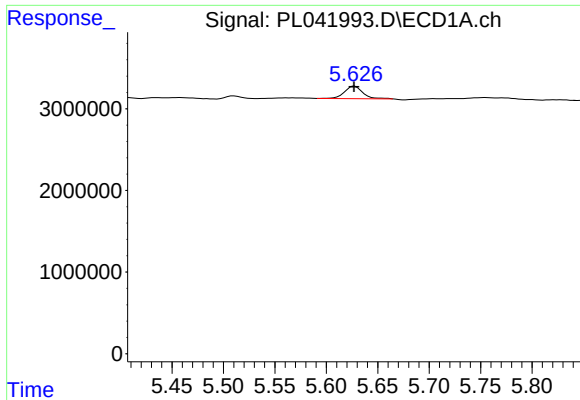
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 39253369
Conc: 10.64 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 19410902
Conc: 11.81 ng/ml m



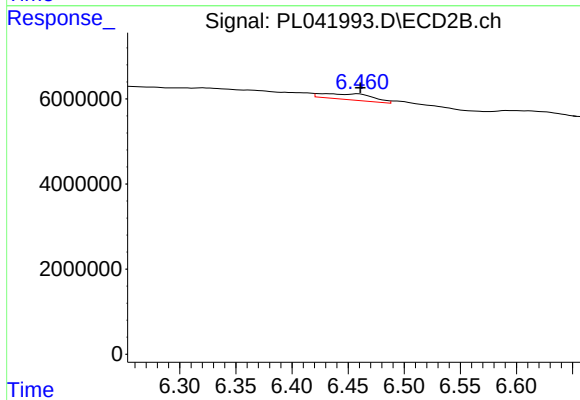
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1861279
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

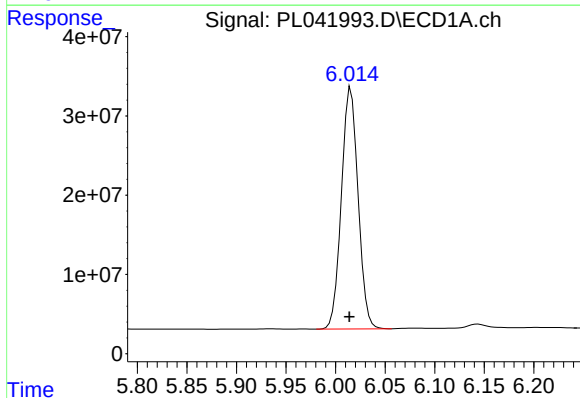
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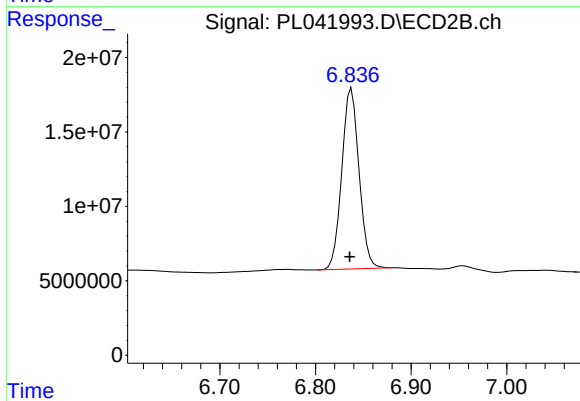
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 4330175
Conc: 1.27 ng/ml m



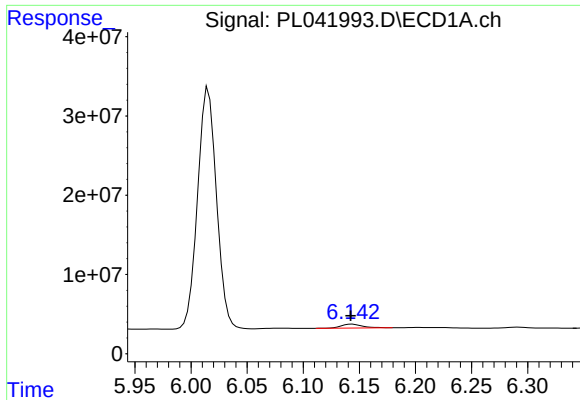
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 356946875
Conc: 50.19 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 152609954
Conc: 51.85 ng/ml



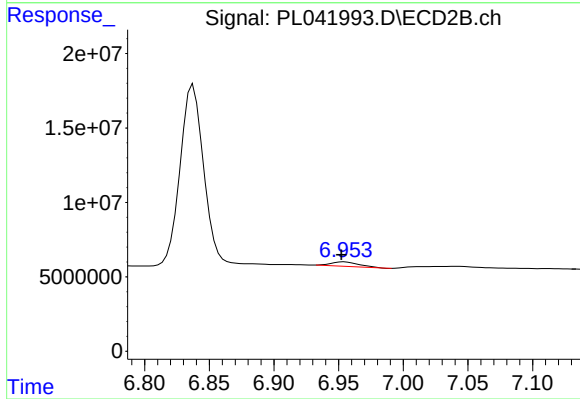
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 6530781
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

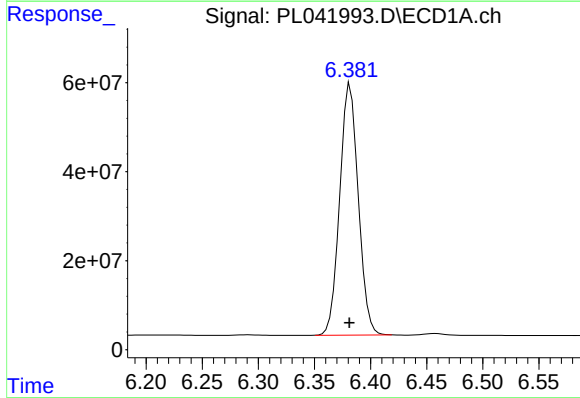
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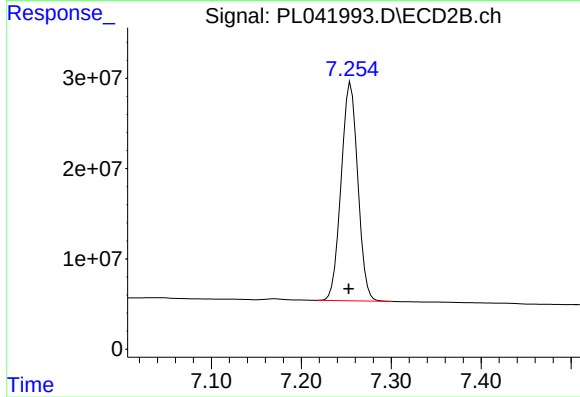
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 4624342
Conc: 1.75 ng/ml



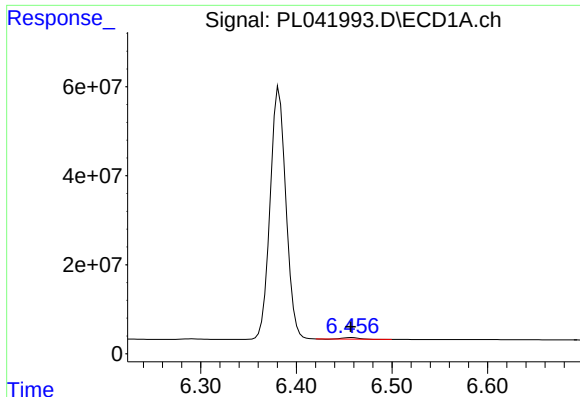
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 651034263
Conc: 114.46 ng/ml



#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 311411571
Conc: 115.50 ng/ml



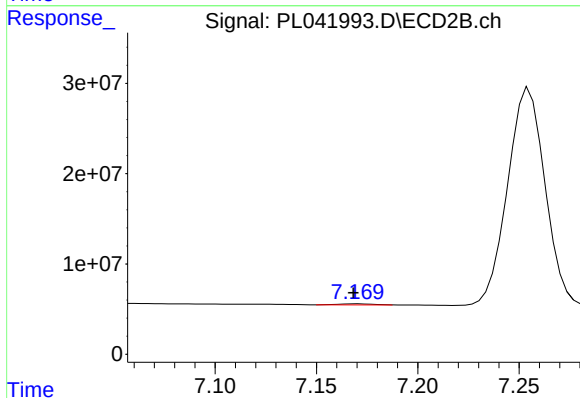
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 3968146
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

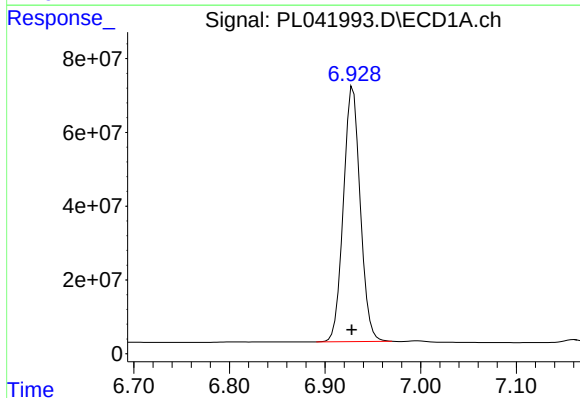
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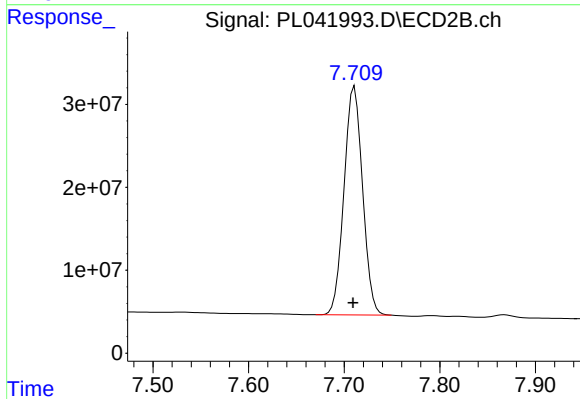
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 1549494
Conc: 0.63 ng/ml m



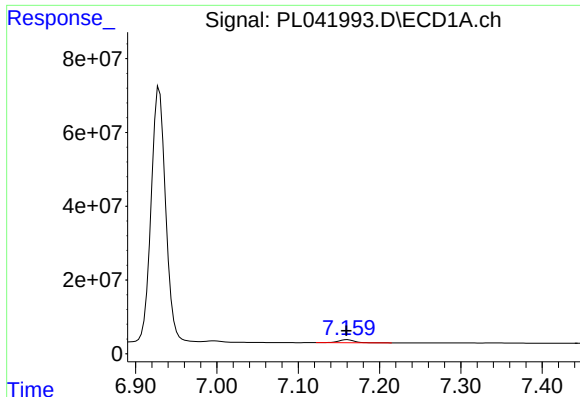
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 849520193
Conc: 266.64 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 372872909
Conc: 271.36 ng/ml



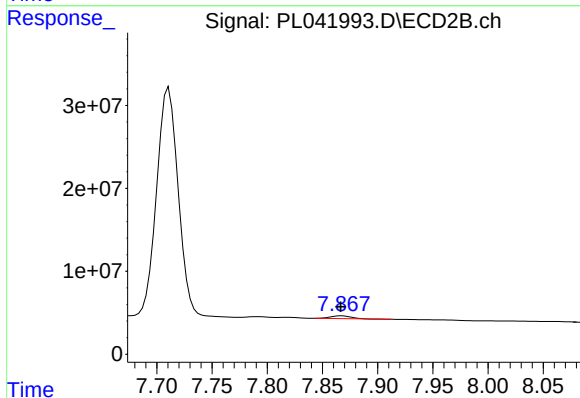
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 10328993
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

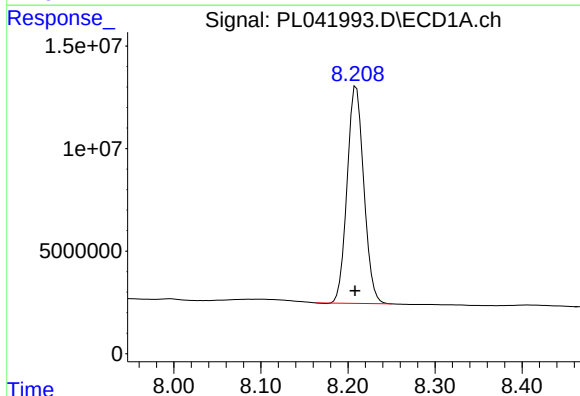
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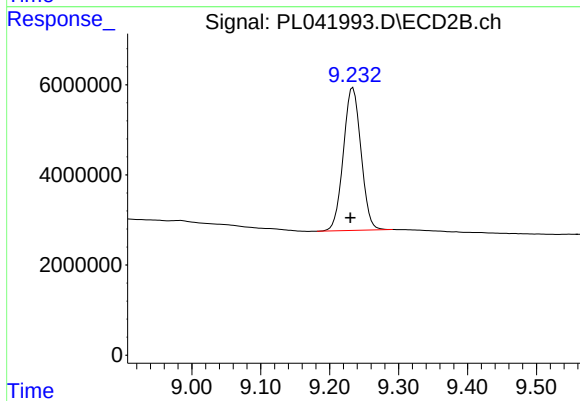
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 4247805
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 140964876
Conc: 20.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 56363216
Conc: 22.10 ng/ml