

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
 Data File : PL042662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2018 06:47
 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: Dec 03 00:30:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.465	4.100	119.4E6	63049976	20.288	21.922
28)	SA Decachlor...	8.203	9.230	124.3E6	46184998	19.717	19.149
Target Compounds							
2)	A alpha-BHC	3.905	4.496	85286888	45253839	9.452	10.567
3)	MA gamma-BHC...	4.188	4.785	77992606	43055136	9.463	10.896
6)	B beta-BHC	4.442	4.954	37546718	16636703	10.598	10.545
12)	B 4,4'-DDE	5.621	6.459	3829369	1770912	0.585	0.532
14)	MA Endrin	6.009	6.834	312.8E6	135.4E6	47.824	49.167
16)	A 4,4'-DDD	6.137	6.952	50278565	28078021	9.496	10.667
17)	MA 4,4'-DDT	6.376	7.250	436.6E6	201.6E6	78.423	76.347m
18)	B Endrin al...	6.452	7.167	9664130	3266910	1.859	1.425
20)	A Methoxychlor	6.922	7.708	563.1E6	234.4E6	178.532	171.947
21)	B Endrin ke...	7.154	7.865	25993223	9397110	3.754	3.400

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

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Sample : PEM
Misc :
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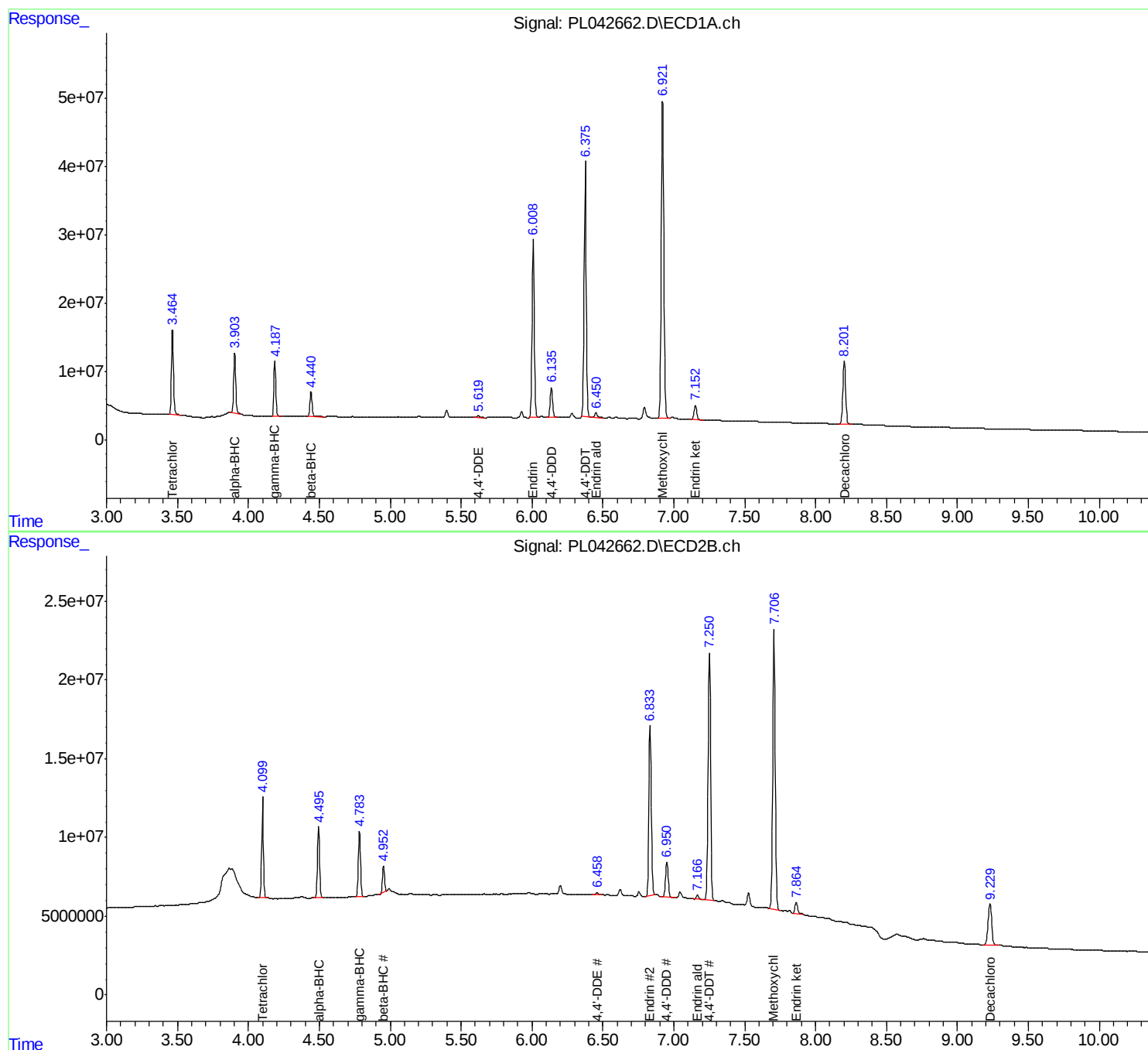
Instrument :
ECD_L
ClientSampled :
PEM

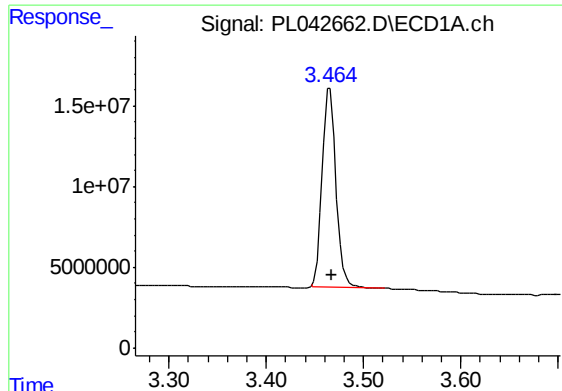
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Integration File signal 1: autoint1.e
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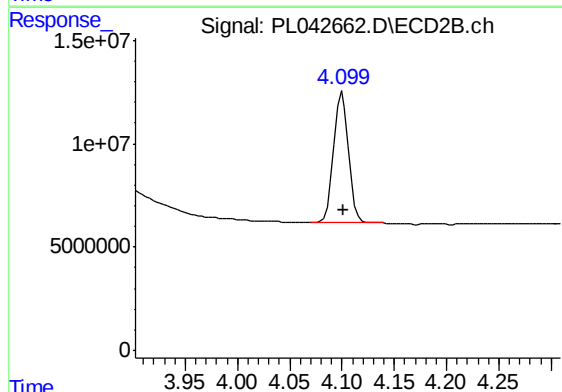
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.003 min
Response: 119364820
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

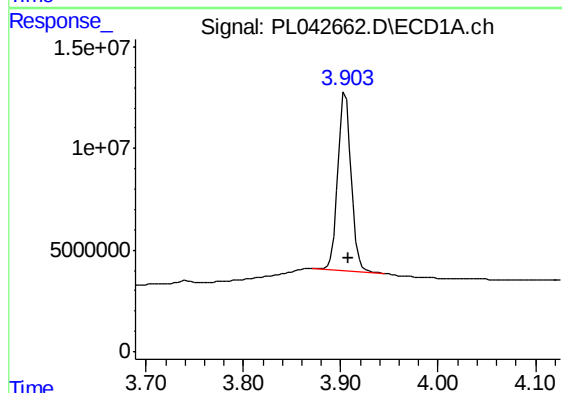
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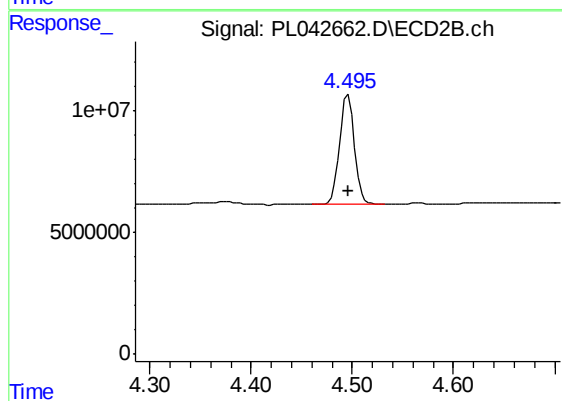
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 63049976
Conc: 21.92 ng/ml



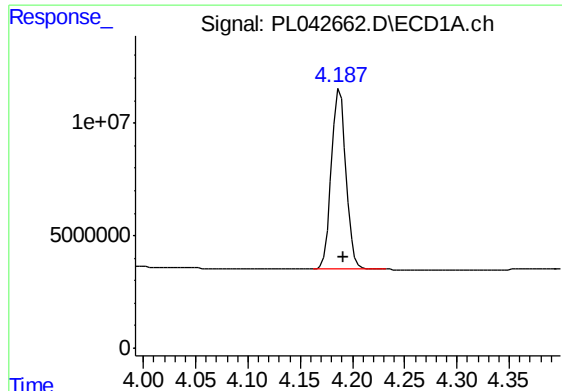
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: -0.003 min
Response: 85286888
Conc: 9.45 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 45253839
Conc: 10.57 ng/ml



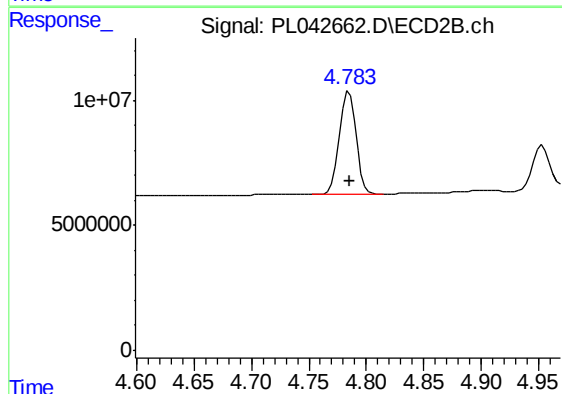
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 77992606
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

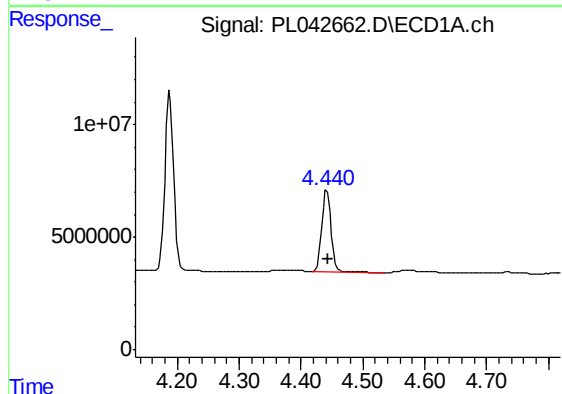
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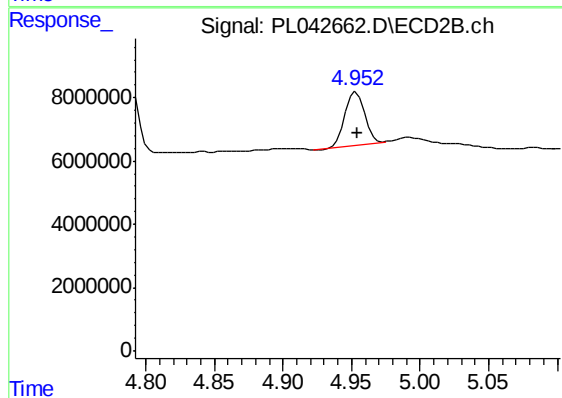
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 43055136
Conc: 10.90 ng/ml



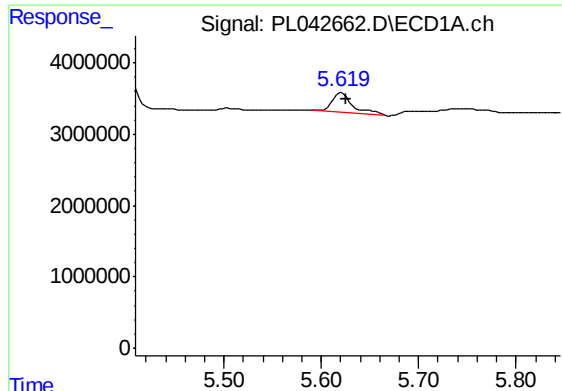
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.003 min
Response: 37546718
Conc: 10.60 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 16636703
Conc: 10.54 ng/ml



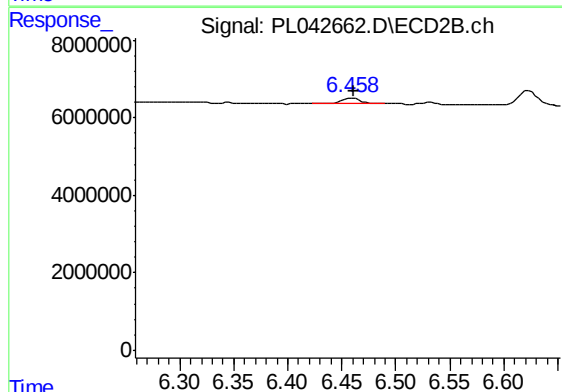
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 3829369
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

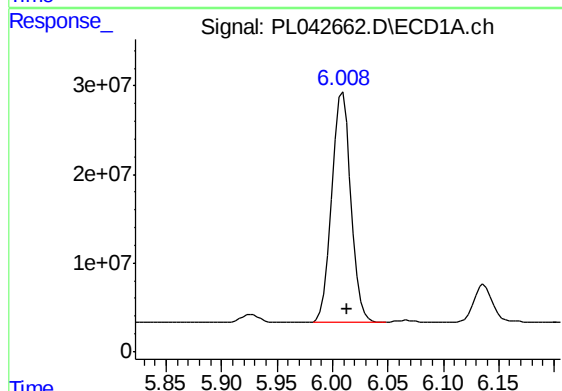
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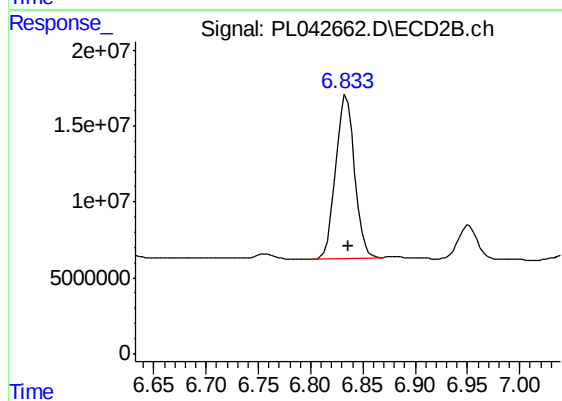
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 1770912
Conc: 0.53 ng/ml



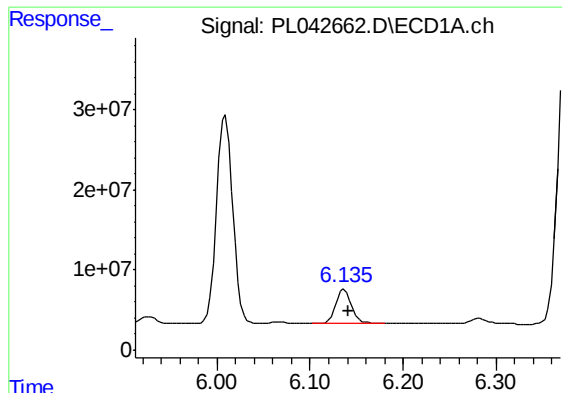
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 312783724
Conc: 47.82 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 135433766
Conc: 49.17 ng/ml



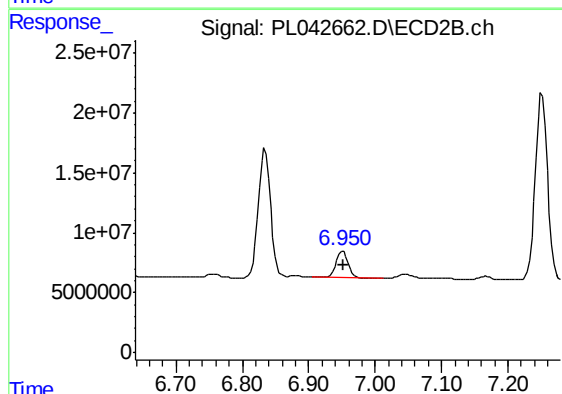
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 50278565
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

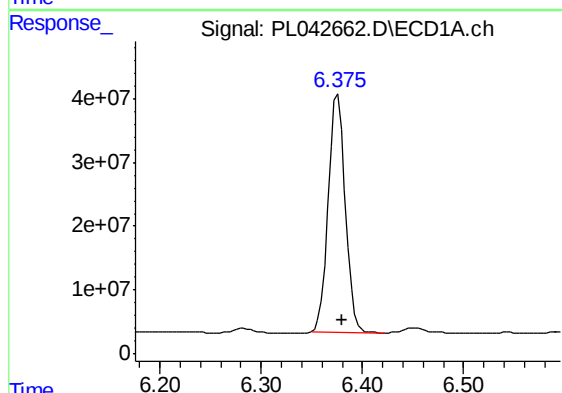
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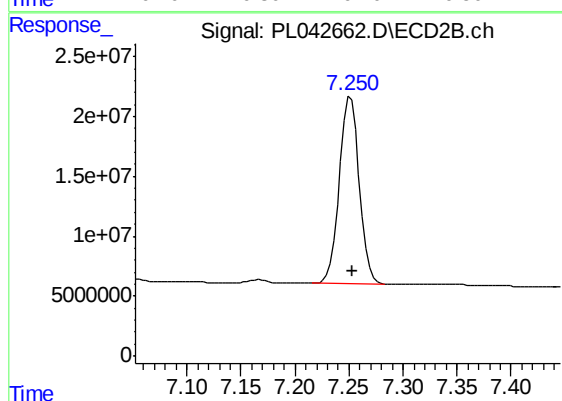
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 28078021
Conc: 10.67 ng/ml



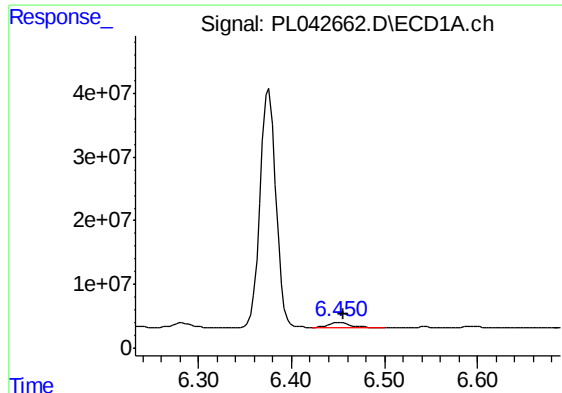
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 436567207
Conc: 78.42 ng/ml



#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 201600390
Conc: 76.35 ng/ml m



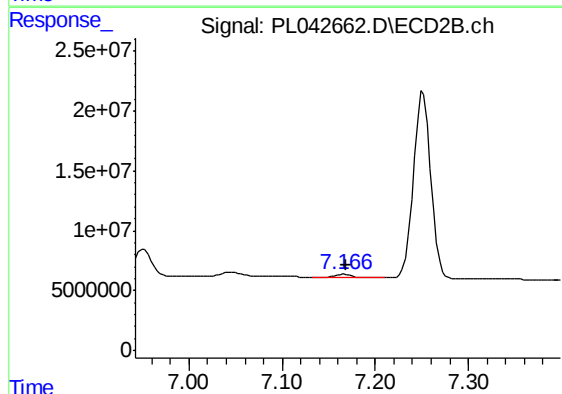
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 9664130
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

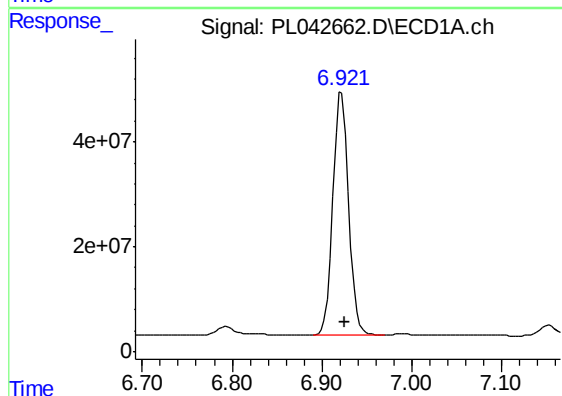
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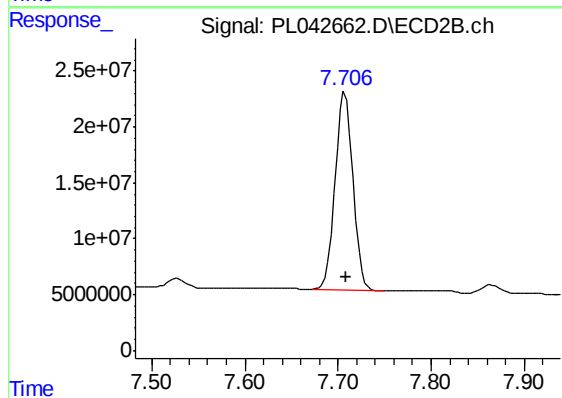
#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 3266910
Conc: 1.42 ng/ml



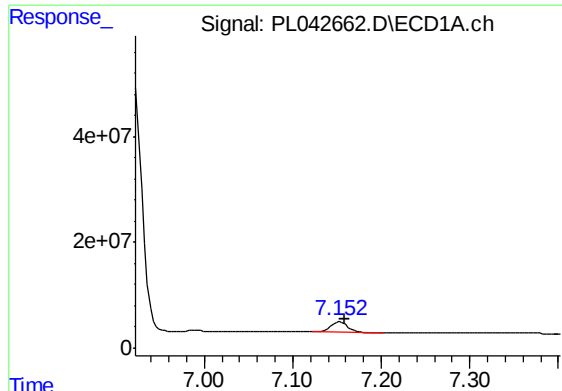
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 563060974
Conc: 178.53 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: -0.001 min
Response: 234439116
Conc: 171.95 ng/ml



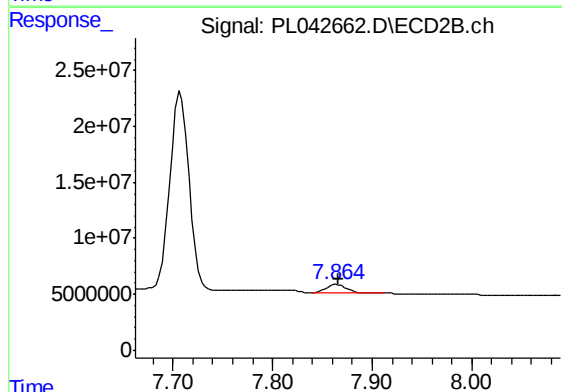
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 25993223
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

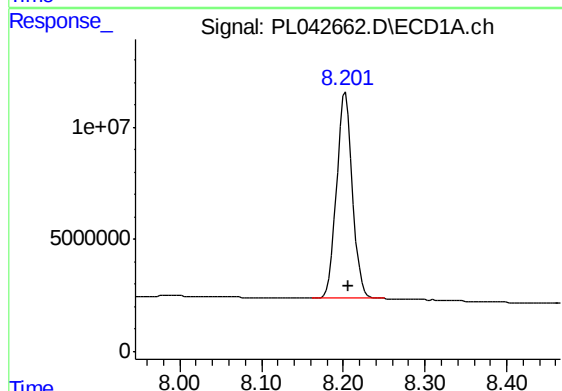
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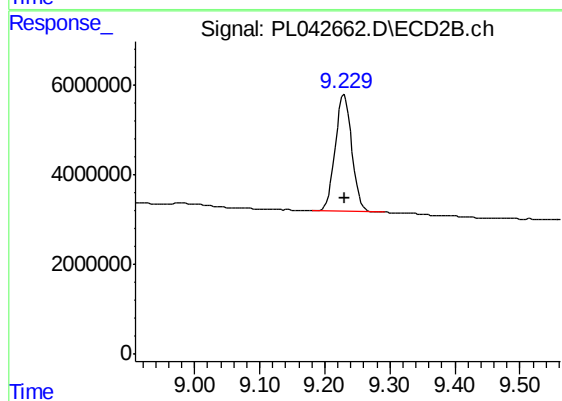
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 9397110
Conc: 3.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 124259108
Conc: 19.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: -0.002 min
Response: 46184998
Conc: 19.15 ng/ml