

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 10:02
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 11/20/2018 12:20:22 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:49:52 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...	3.468	4.102	126.2E6	61000778	21.456	21.209
28)	SA Decachlor...	8.207	9.231	140.5E6	51975889	22.297	21.550
Target Compounds							
2)	A alpha-BHC	3.908	4.497	86583873	43483715	9.596	10.154
3)	MA gamma-BHC...	4.191	4.785	81547035	41626587	9.894	10.534
6)	B beta-BHC	4.444	4.954	39032717	16625108	11.018	10.537
12)	B 4,4'-DDE	5.624	6.459	1844009	680198	0.282	0.204m#
14)	MA Endrin	6.013	6.837	367.7E6	147.9E6	56.218	53.684
16)	A 4,4'-DDD	6.142	6.952	4160274	1710246	0.786	0.650m
17)	MA 4,4'-DDT	6.380	7.253	660.0E6	285.3E6	118.567	108.056
18)	B Endrin al...	6.452	7.169	2474265	386270	0.476m	0.168m#
20)	A Methoxychlor	6.926	7.709	858.3E6	341.9E6	272.139	250.795
21)	B Endrin ke...	7.157	7.866	6103780	1668919	0.881	0.604 #

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

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Acq On : 19 Nov 2018 10:02
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

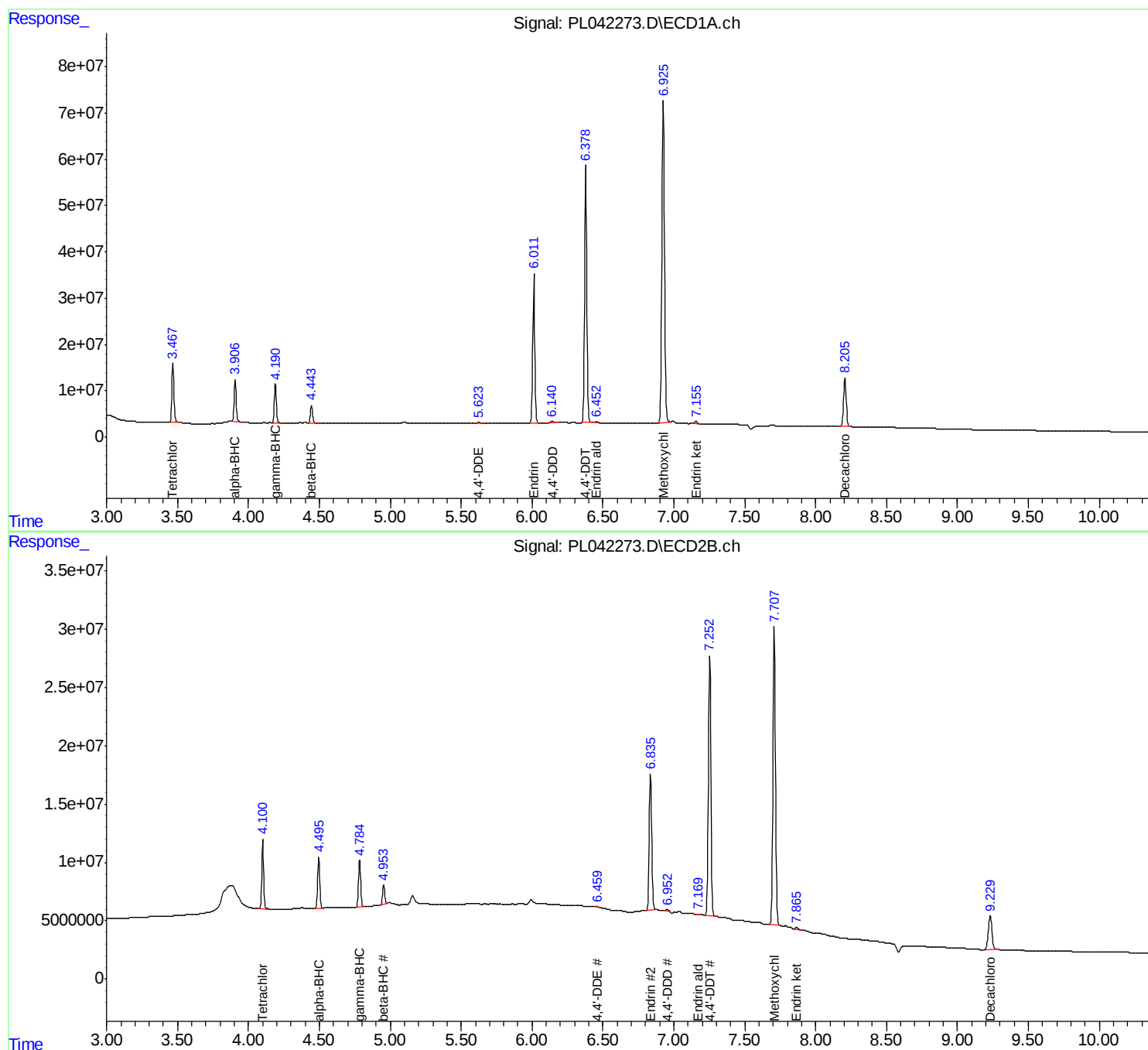
Instrument :
ECD_L
ClientSampled :
PEM

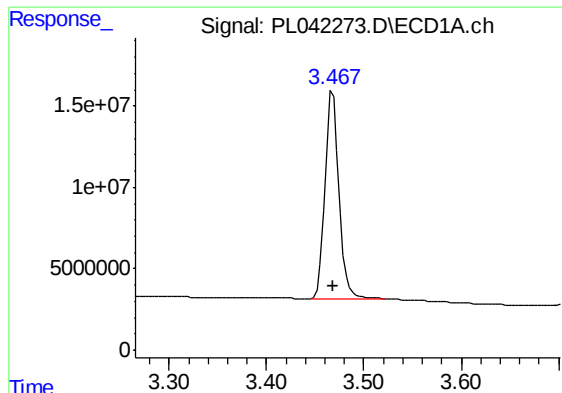
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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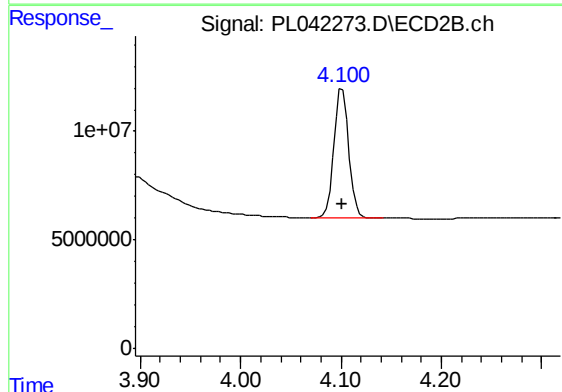
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 126237511
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

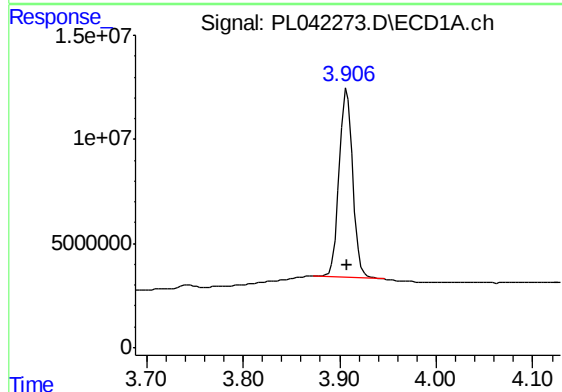
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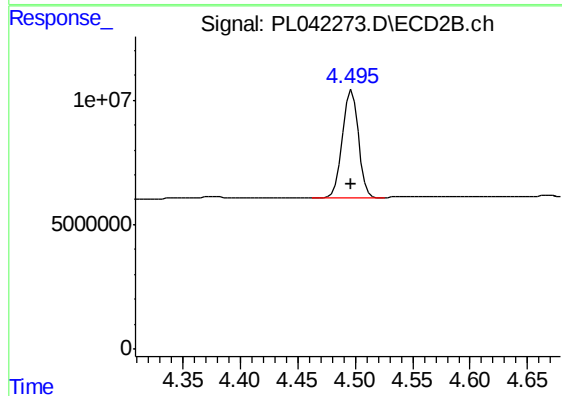
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 61000778
Conc: 21.21 ng/ml



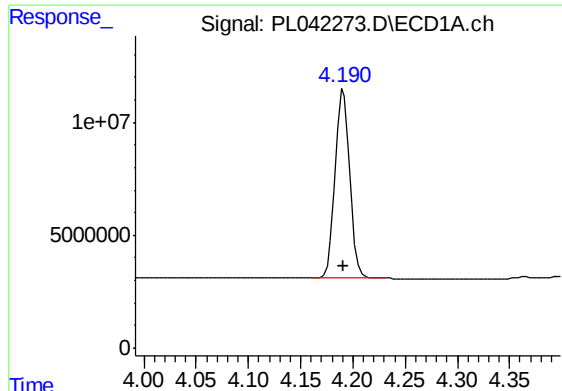
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 86583873
Conc: 9.60 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 43483715
Conc: 10.15 ng/ml



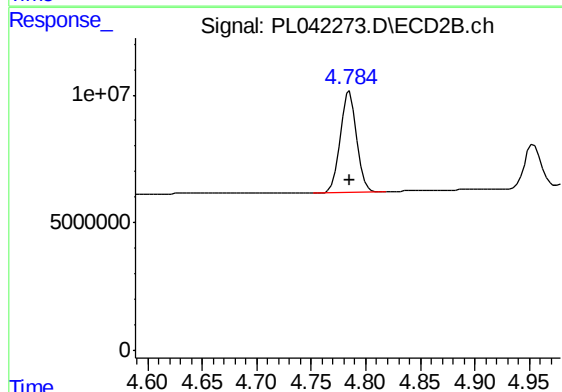
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 81547035
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

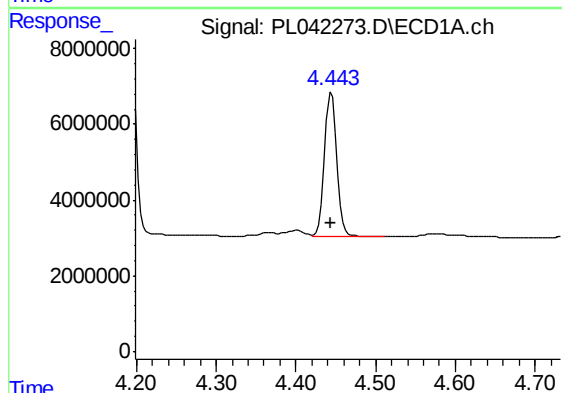
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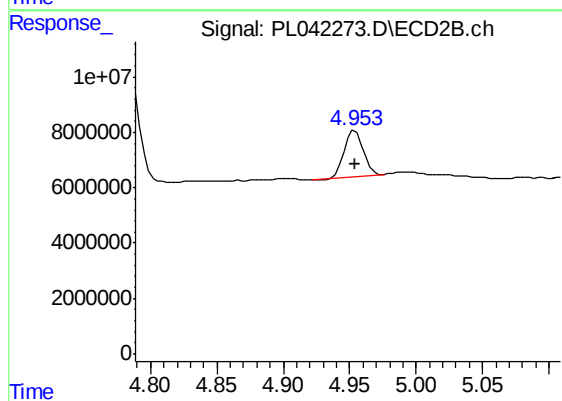
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 41626587
Conc: 10.53 ng/ml



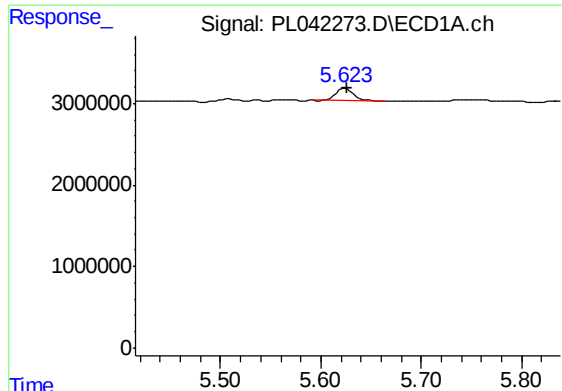
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 39032717
Conc: 11.02 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 16625108
Conc: 10.54 ng/ml



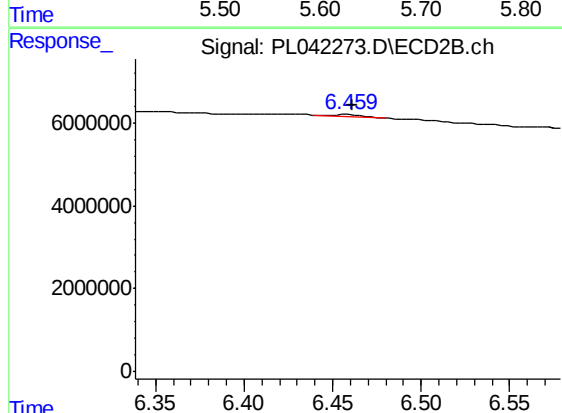
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 1844009
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

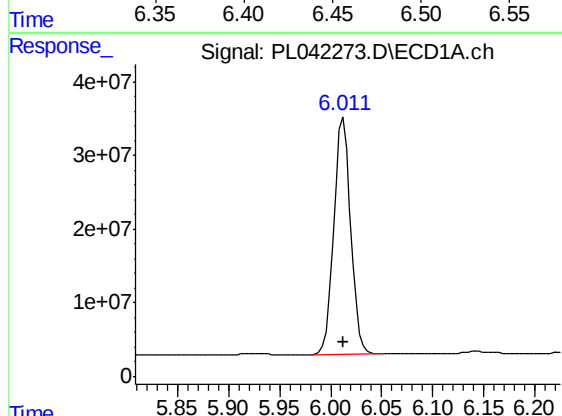
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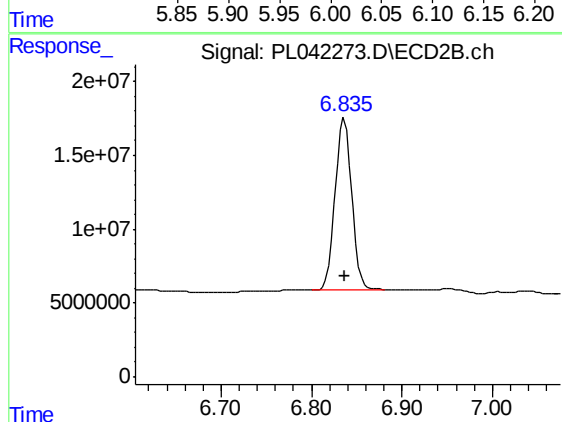
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 680198
Conc: 0.20 ng/ml m



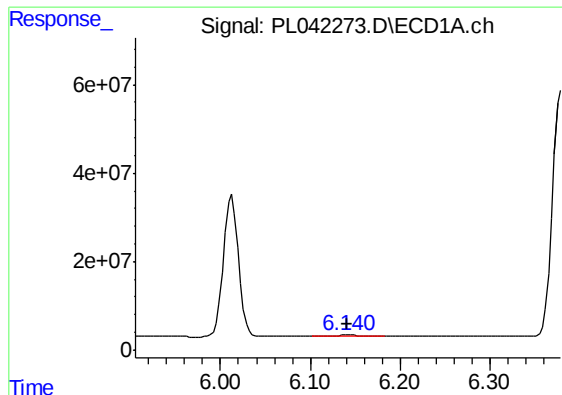
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 367681227
Conc: 56.22 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 147873998
Conc: 53.68 ng/ml



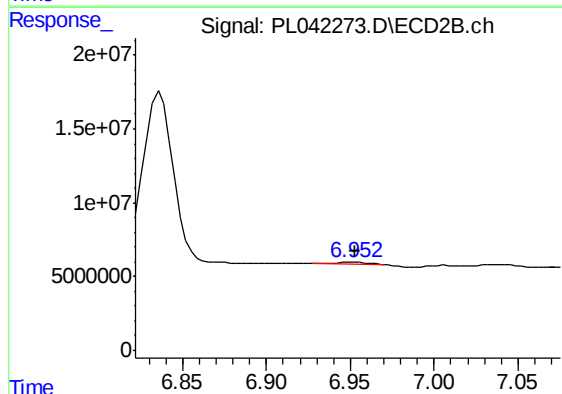
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 4160274
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

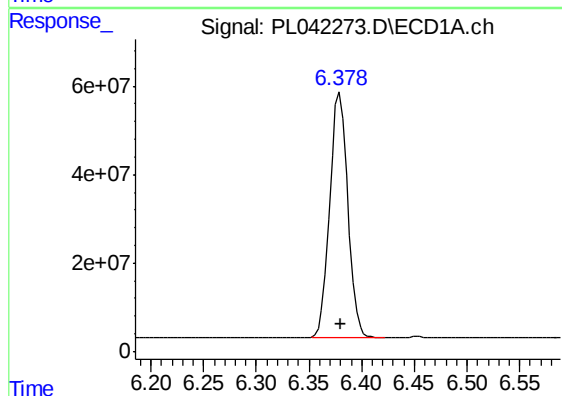
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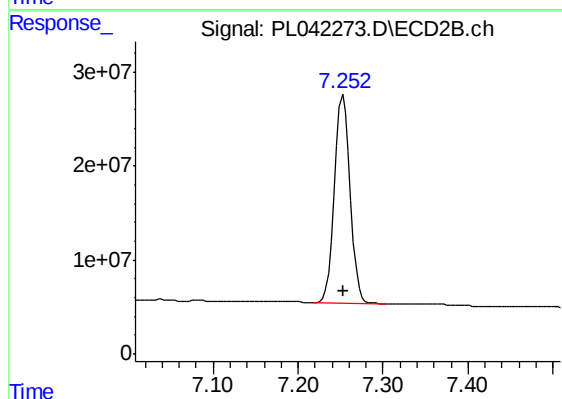
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 1710246
Conc: 0.65 ng/ml m



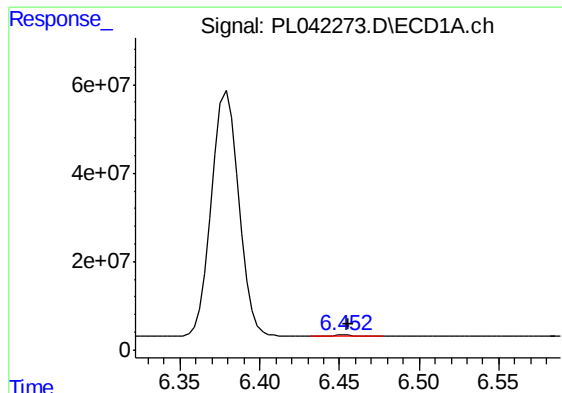
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 660043243
Conc: 118.57 ng/ml



#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 285331082
Conc: 108.06 ng/ml



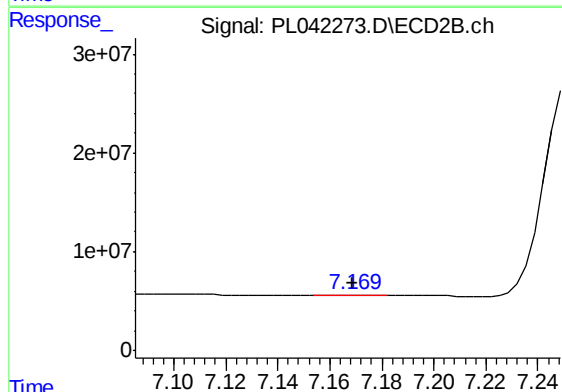
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 2474265
Conc: 0.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

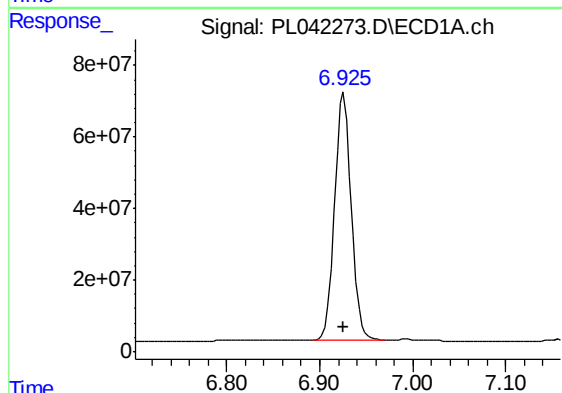
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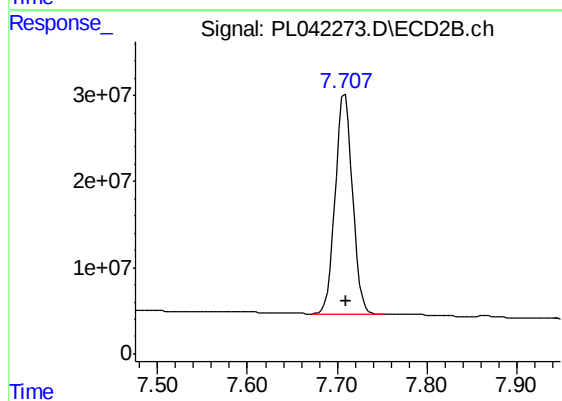
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 386270
Conc: 0.17 ng/ml m



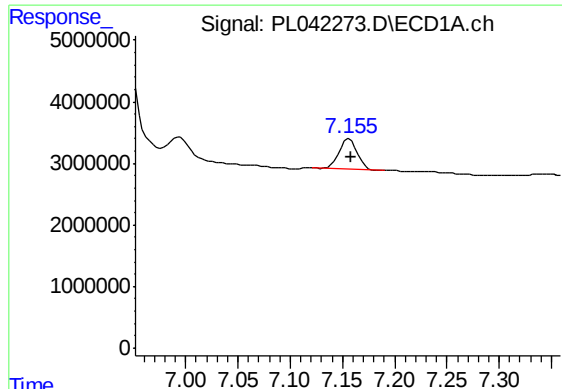
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 858282248
Conc: 272.14 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 341943600
Conc: 250.79 ng/ml



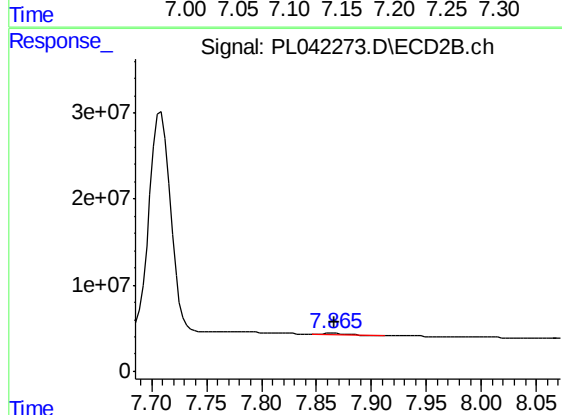
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 6103780
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

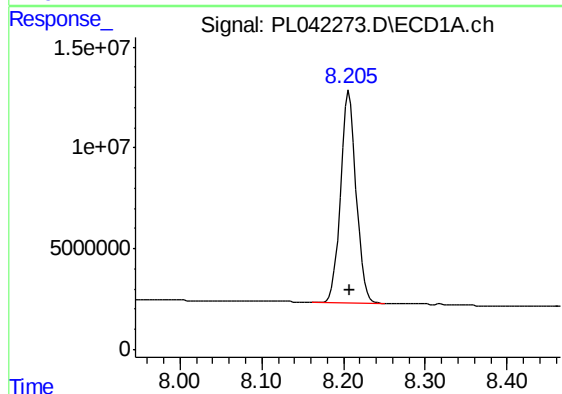
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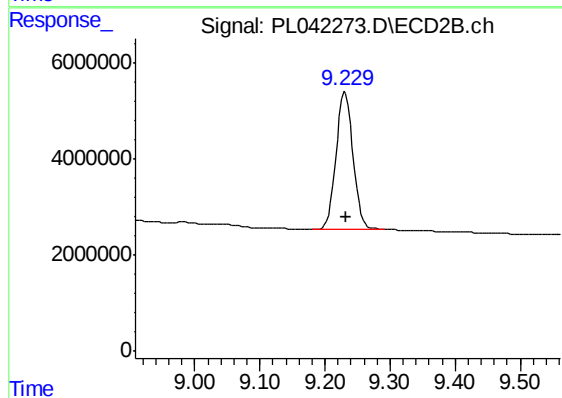
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 1668919
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 140516807
Conc: 22.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 51975889
Conc: 21.55 ng/ml