

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 09:03
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 11/6/2018 2:04:42 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 23:44:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.103	118.1E6	59800784	18.540	19.414
28)	SA Decachlor...	8.213	9.232	119.3E6	47424512	18.003	18.510
Target Compounds							
2)	A alpha-BHC	3.912	4.498	80614217	41317347	8.298	9.008
3)	MA gamma-BHC...	4.195	4.786	75991957	39551871	8.506	9.329
6)	B beta-BHC	4.448	4.955	37229505	16126442	9.877	9.390
12)	B 4,4'-DDE	5.630	6.460	1736917	555925	0.243	0.170m#
14)	MA Endrin	6.018	6.837	319.4E6	129.0E6	43.665	47.457
16)	A 4,4'-DDD	6.146	6.953	13735812	8299916	2.364	3.334 #
17)	MA 4,4'-DDT	6.385	7.254	566.5E6	243.3E6	93.113	96.777
18)	B Endrin al...	6.461	7.170	4295580	1392605	0.780	0.636m
20)	A Methoxychlor	6.932	7.709	748.5E6	300.1E6	222.655	231.621
21)	B Endrin ke...	7.163	7.866	11185209	3874532	1.550	1.472

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

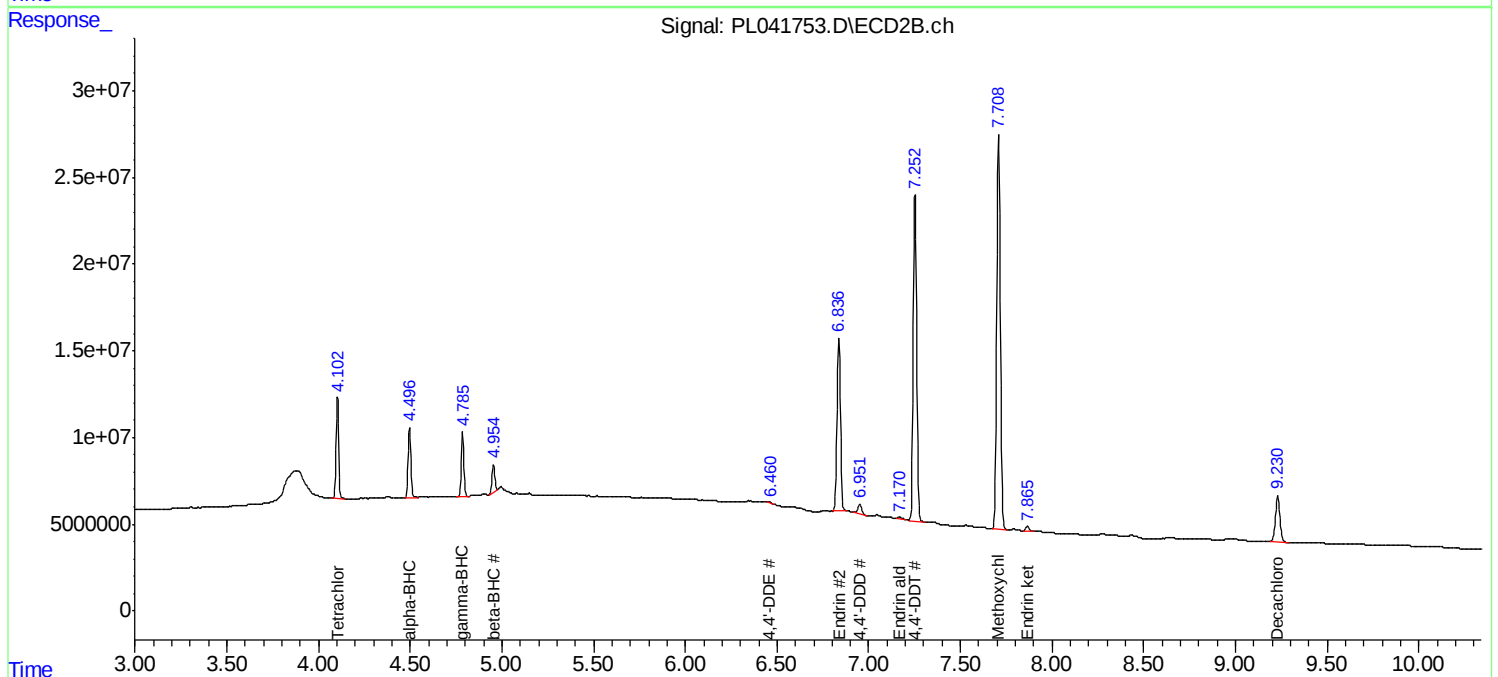
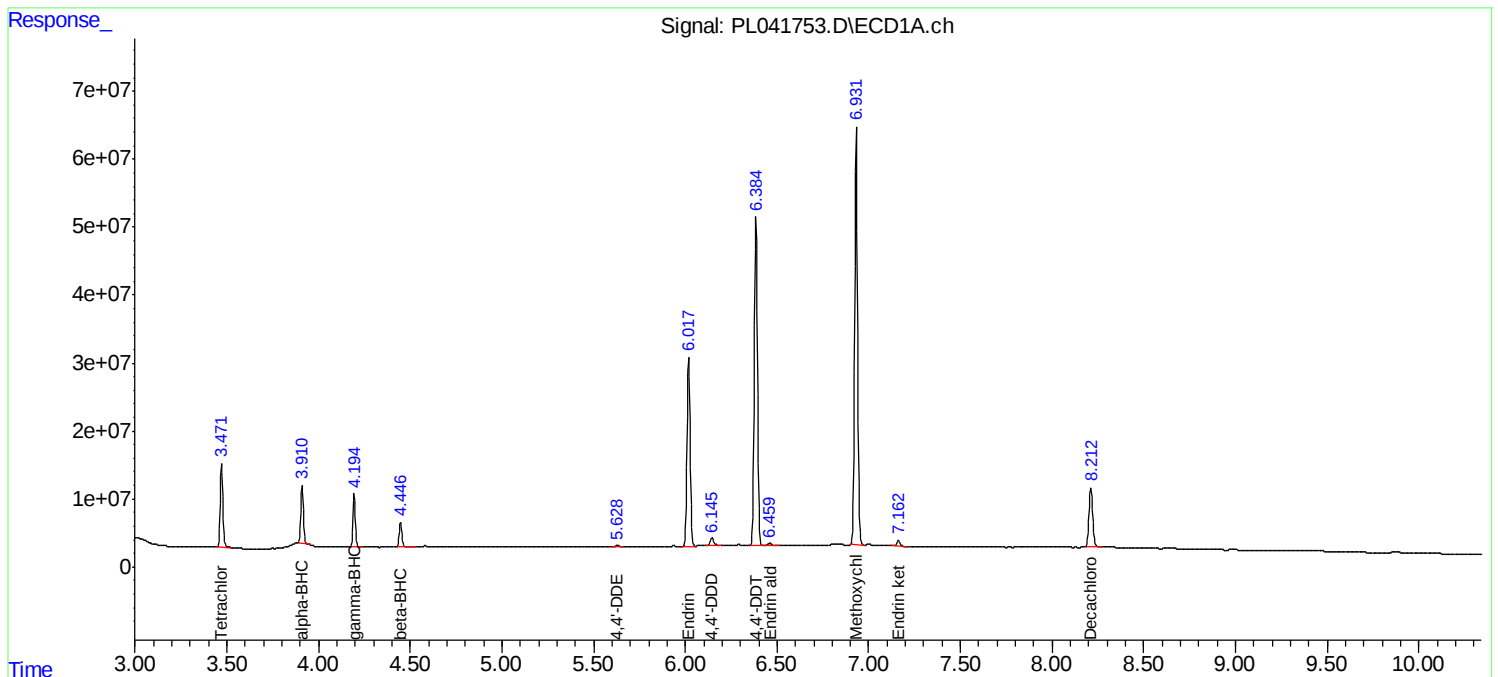
Instrument :
ECD_L
ClientSampled :
PEM

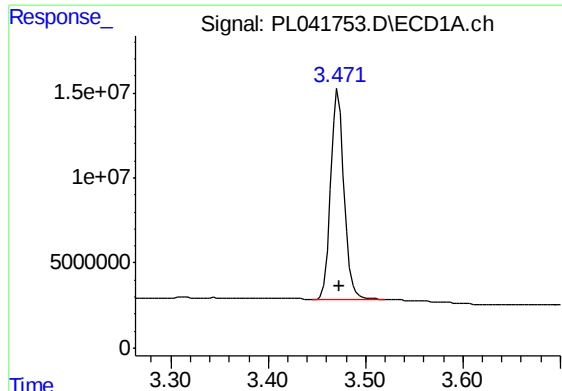
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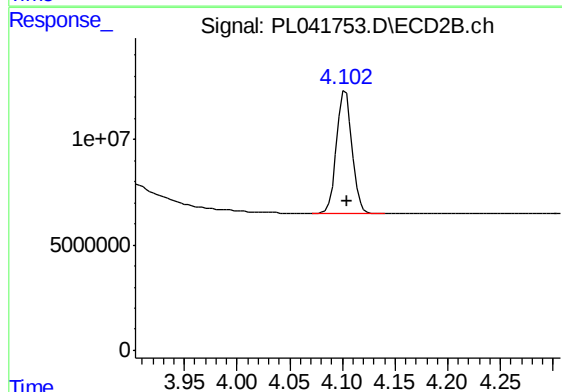
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 118101729
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

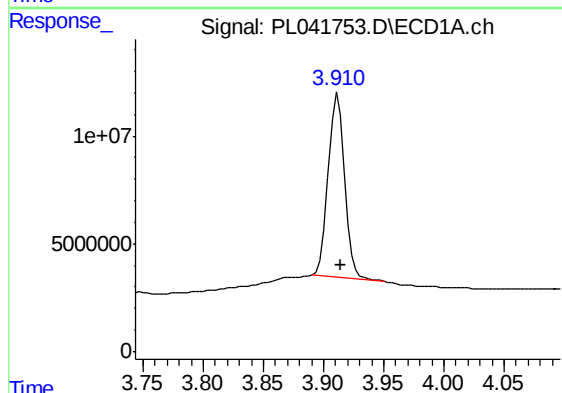
Manual Integrations
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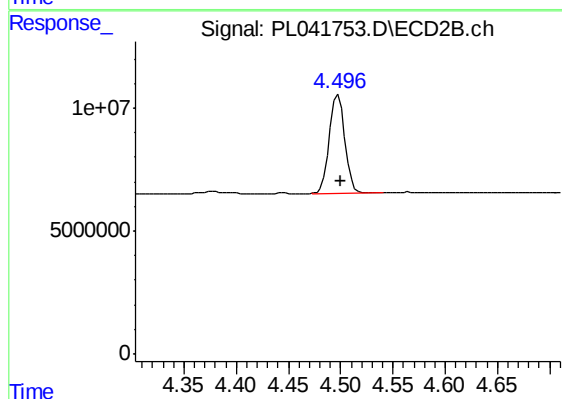
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 59800784
Conc: 19.41 ng/ml



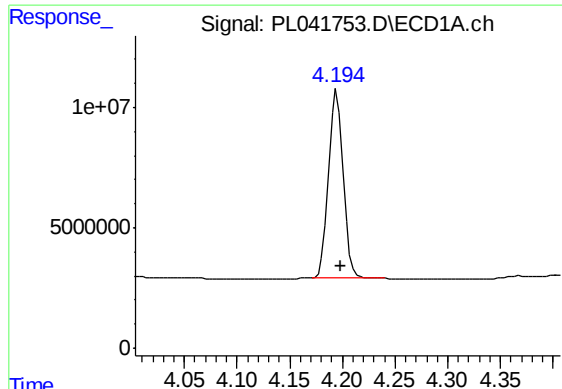
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 80614217
Conc: 8.30 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 41317347
Conc: 9.01 ng/ml



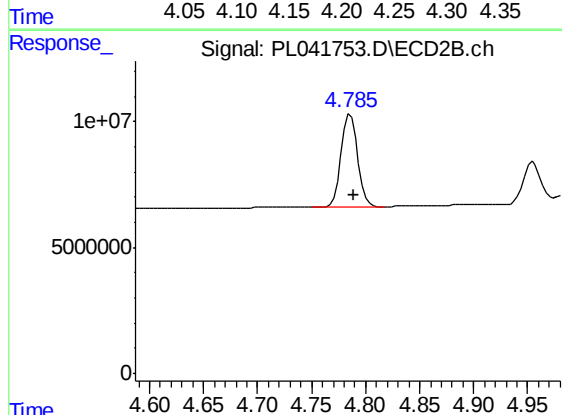
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 75991957
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

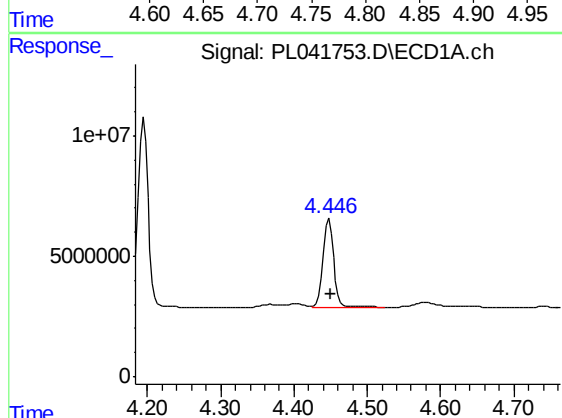
Manual Integrations
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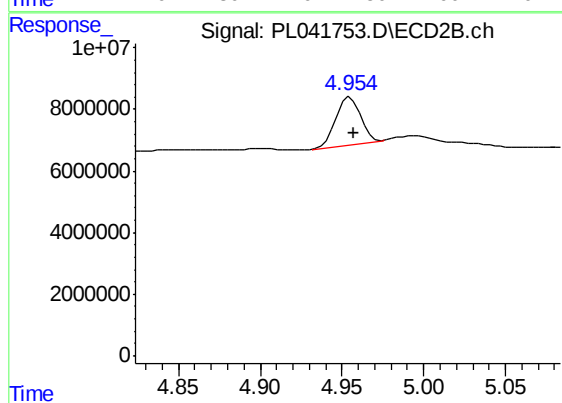
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 39551871
Conc: 9.33 ng/ml



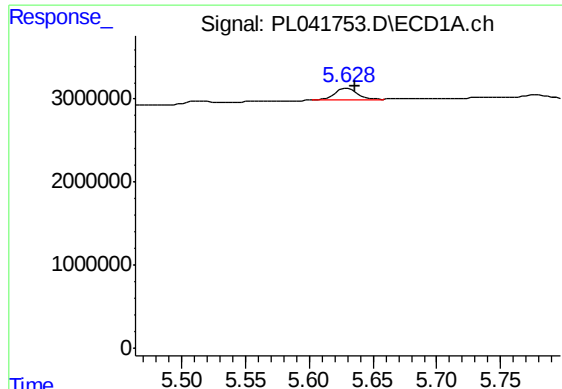
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 37229505
Conc: 9.88 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 16126442
Conc: 9.39 ng/ml



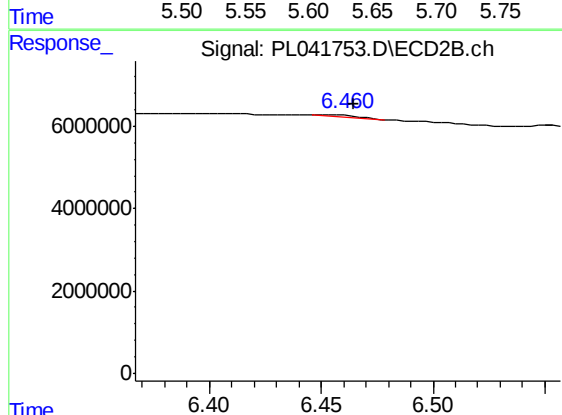
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.006 min
Response: 1736917
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

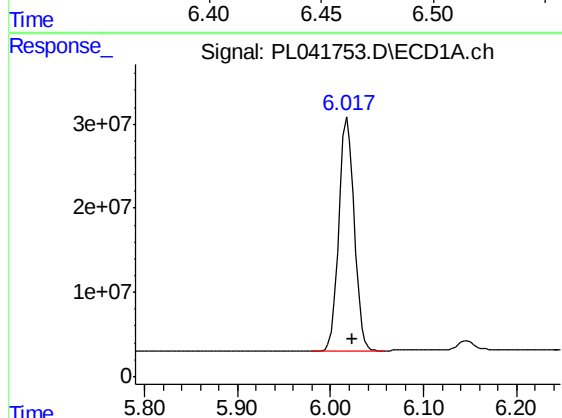
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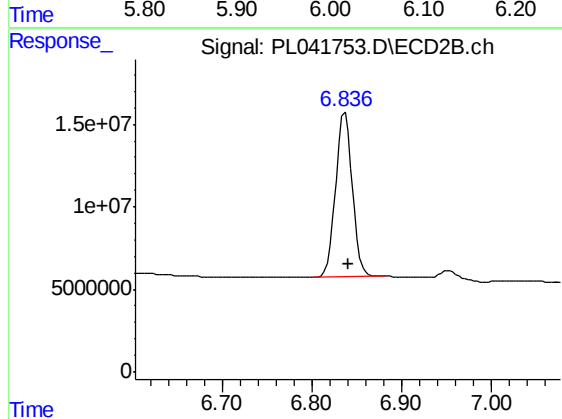
#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 555925
Conc: 0.17 ng/ml m



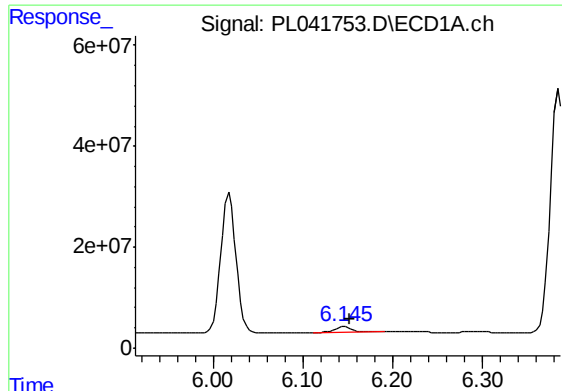
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 319373259
Conc: 43.67 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 129014592
Conc: 47.46 ng/ml



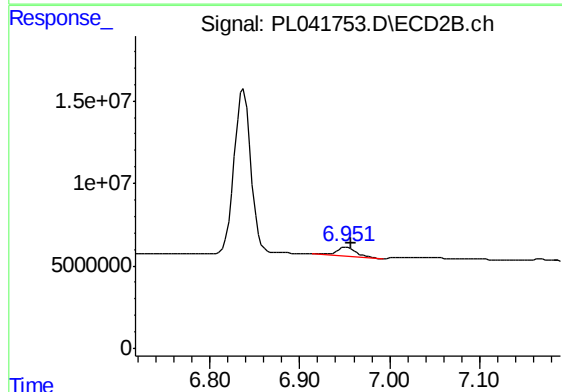
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 13735812
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

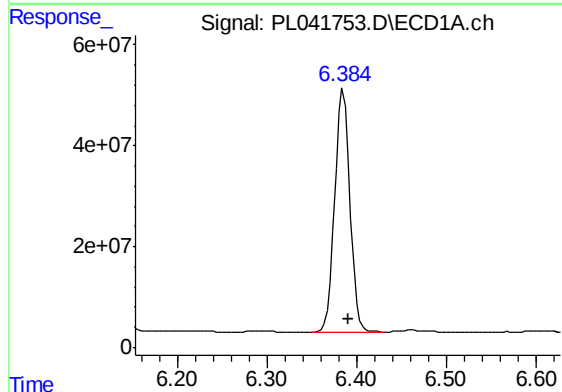
Manual Integrations
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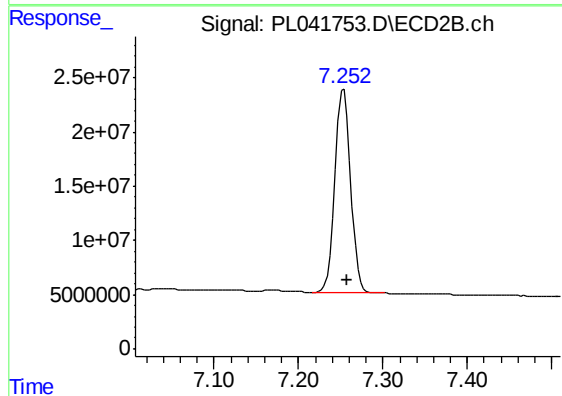
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 8299916
Conc: 3.33 ng/ml



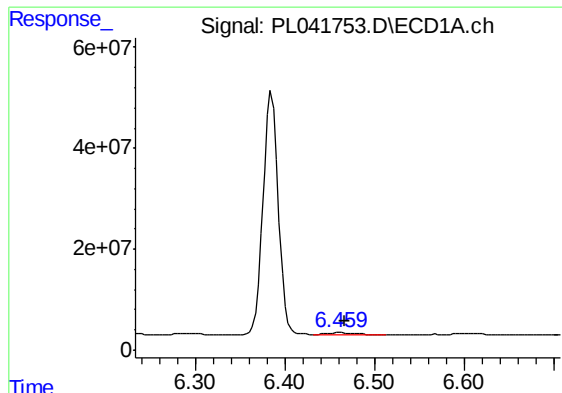
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 566476250
Conc: 93.11 ng/ml



#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 243300033
Conc: 96.78 ng/ml



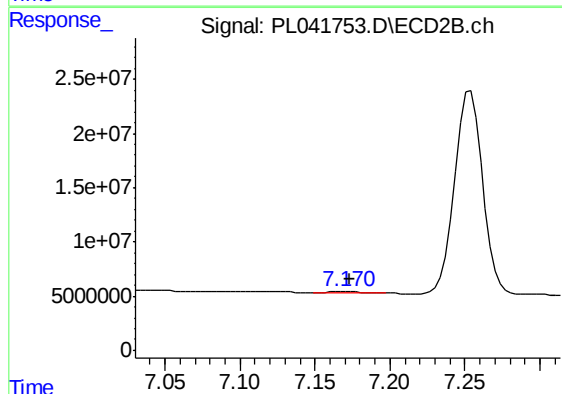
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 4295580
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

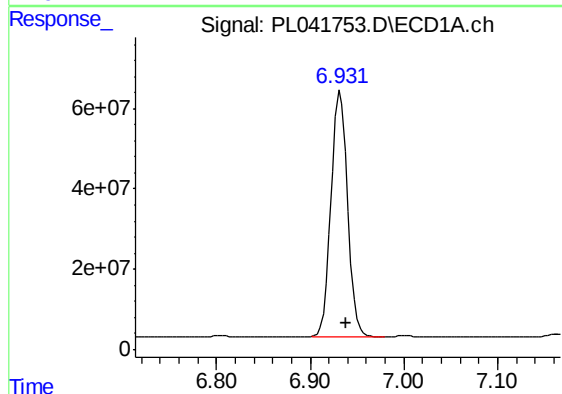
Manual Integrations
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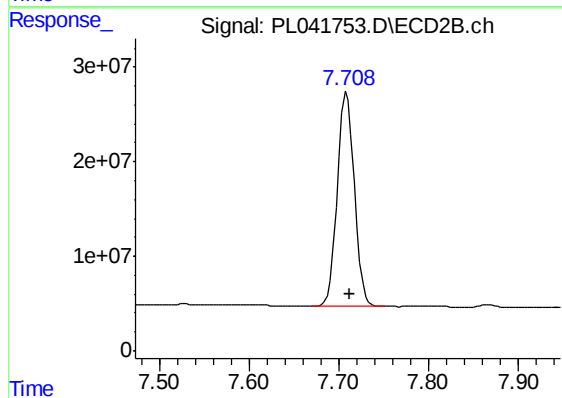
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 1392605
Conc: 0.64 ng/ml m



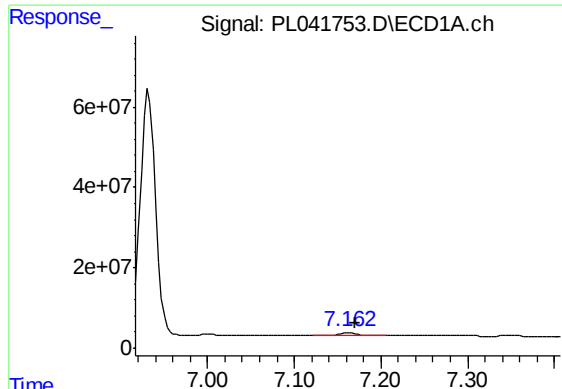
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 748455913
Conc: 222.65 ng/ml



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: -0.004 min
Response: 300067659
Conc: 231.62 ng/ml



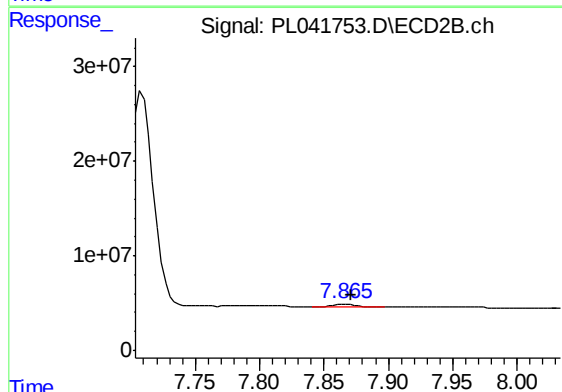
#21 Endrin ketone

R.T.: 7.163 min
Delta R.T.: -0.006 min
Response: 11185209
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

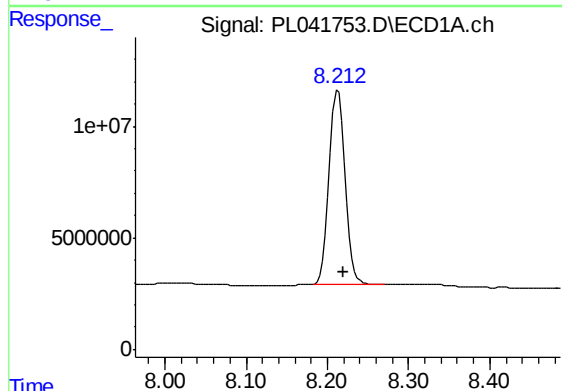
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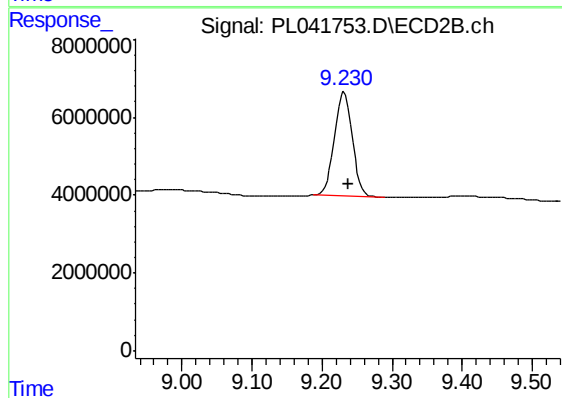
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 3874532
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 119253678
Conc: 18.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: -0.006 min
Response: 47424512
Conc: 18.51 ng/ml