

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 09:11
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Sohil
 11/1/2018 9:52:20 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:14:42 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...	3.473	4.103	134.4E6	67243298	21.091	21.831
28)	SA Decachlor...	8.217	9.234	135.6E6	53903541	20.465	21.038
Target Compounds							
2)	A alpha-BHC	3.914	4.498	95060132	48762142	9.784	10.631
3)	MA gamma-BHC...	4.197	4.787	88747989	46288408	9.934	10.918
6)	B beta-BHC	4.450	4.956	40844763	17695067	10.836	10.303
12)	B 4,4'-DDE	5.632	6.459	1627568	861433	0.227m	0.263m
14)	MA Endrin	6.022	6.837	382.2E6	148.1E6	52.260	54.471
16)	A 4,4'-DDD	6.148	6.956	3930904	8542491	0.676m	3.431m#
17)	MA 4,4'-DDT	6.389	7.254	702.5E6	286.3E6	115.475	113.901
18)	B Endrin al...	6.463	7.169	2000404	823363	0.363	0.376m
20)	A Methoxychlor	6.936	7.710	913.7E6	349.4E6	271.814	269.670
21)	B Endrin ke...	7.165	7.866	6352093	2799432	0.880m	1.064m

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

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Acq On : 31 Oct 2018 09:11
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

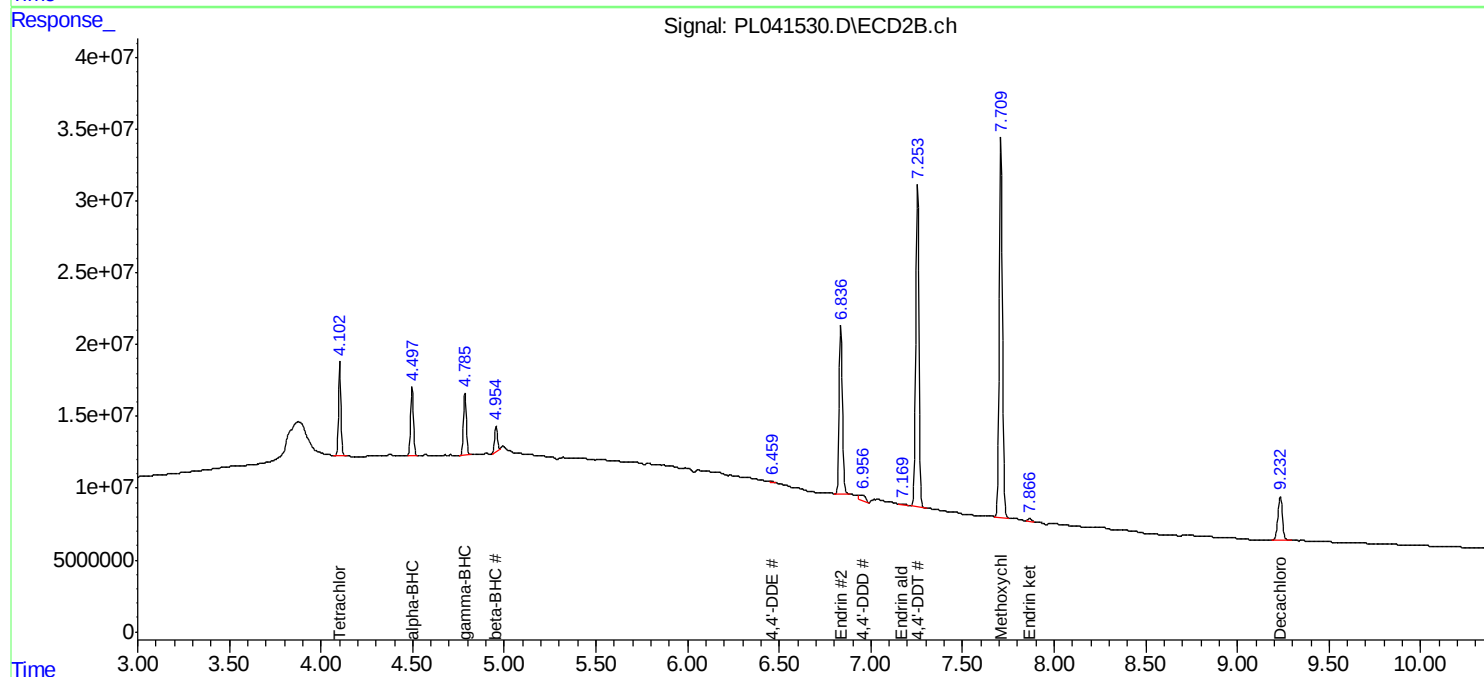
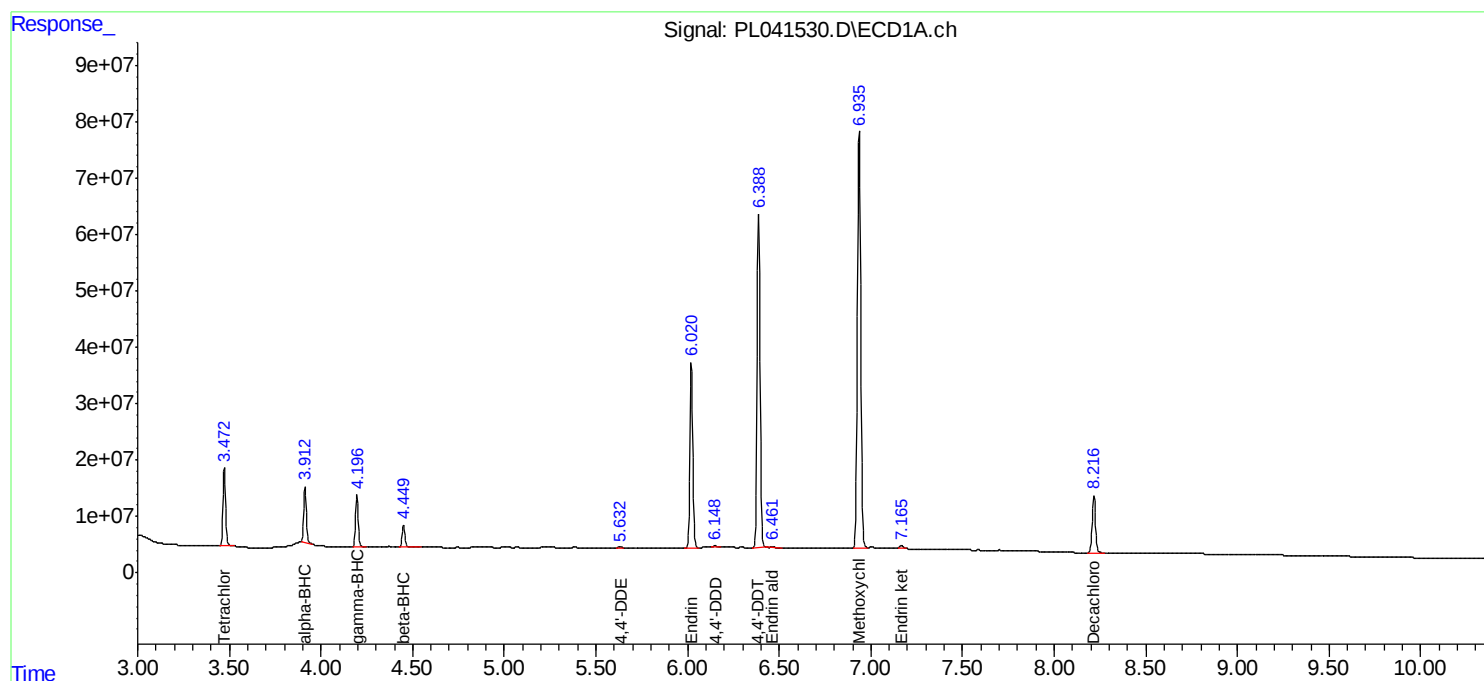
Instrument :
ECD_L
ClientSampled :
PEM

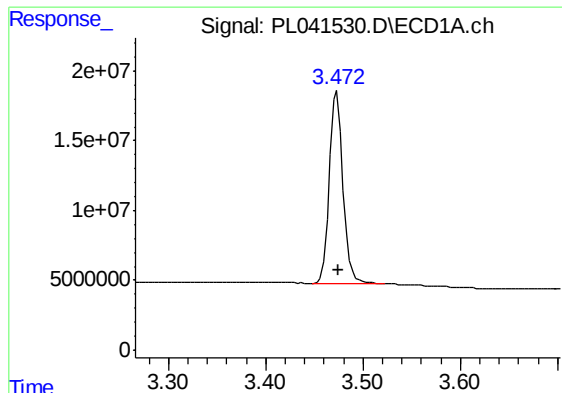
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:14:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





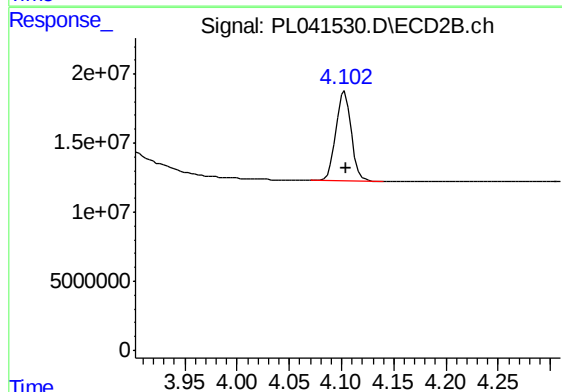
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 134356367
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

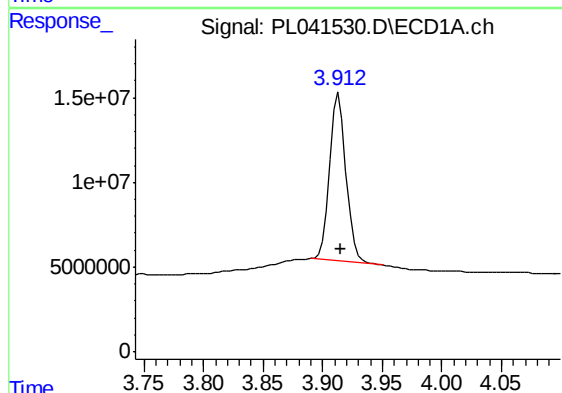
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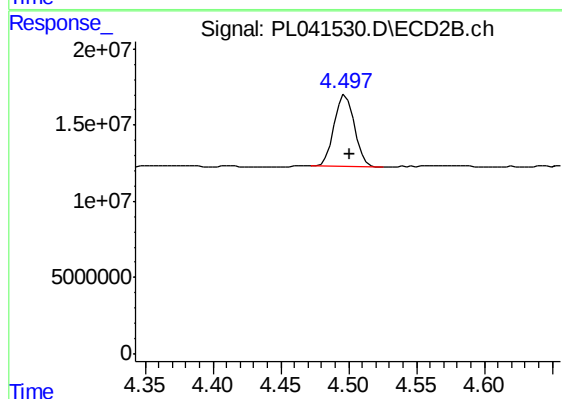
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 67243298
Conc: 21.83 ng/ml



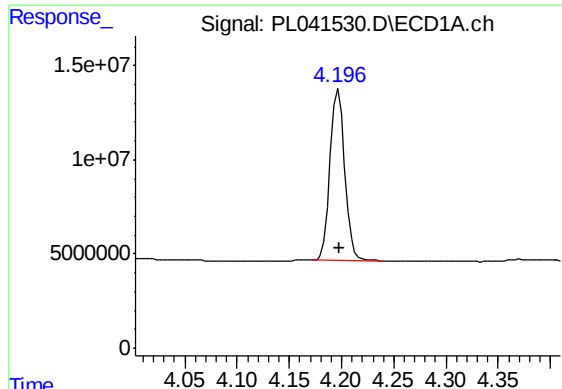
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 95060132
Conc: 9.78 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 48762142
Conc: 10.63 ng/ml



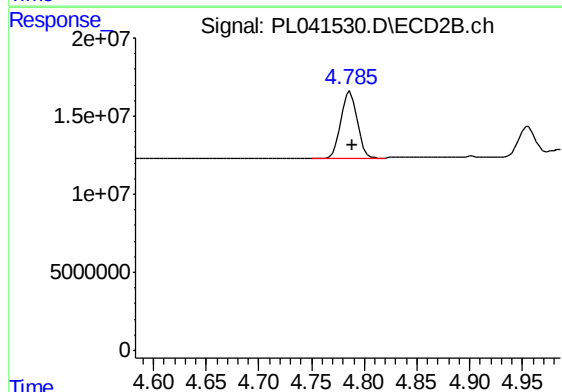
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 88747989
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

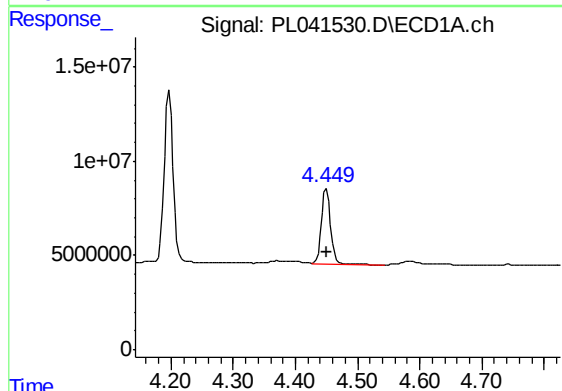
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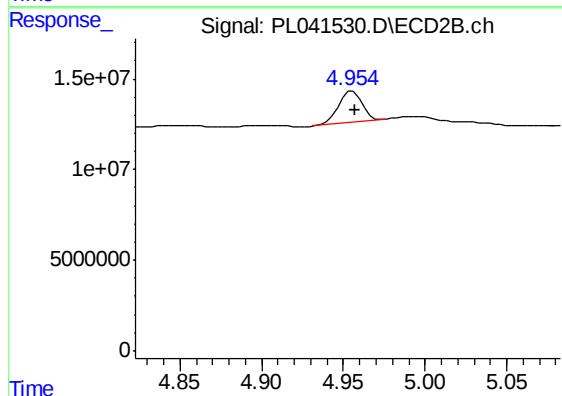
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 46288408
Conc: 10.92 ng/ml



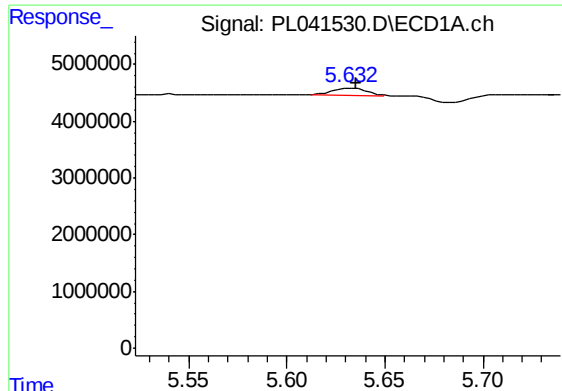
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 40844763
Conc: 10.84 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 17695067
Conc: 10.30 ng/ml



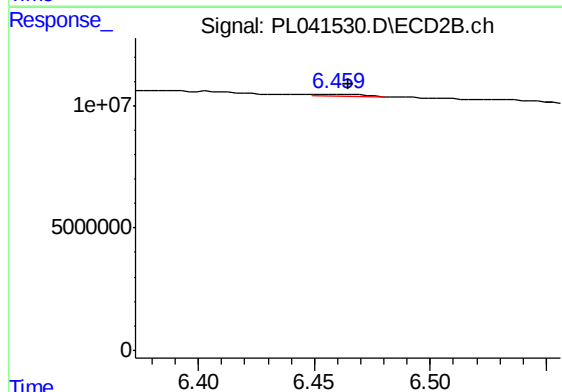
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 1627568
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

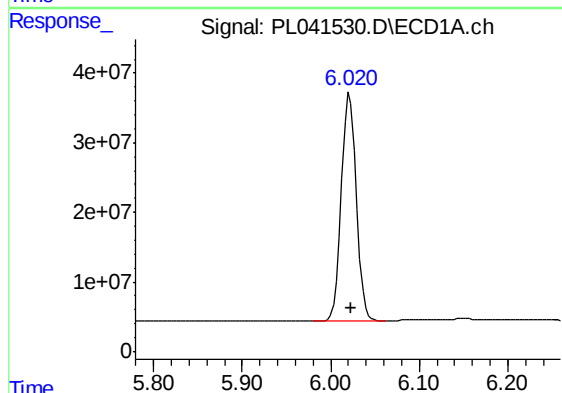
Manual Integrations
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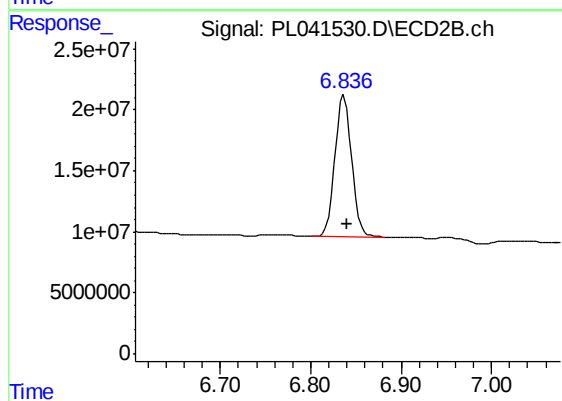
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 861433
Conc: 0.26 ng/ml m



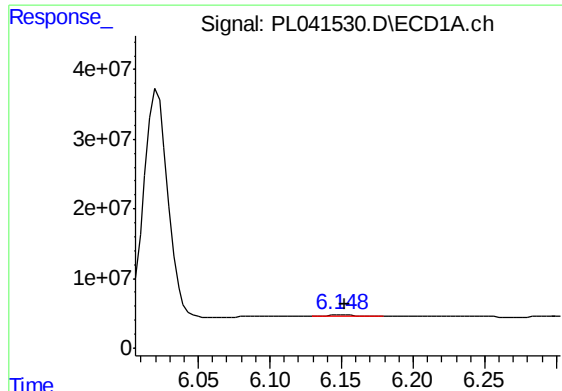
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 382237223
Conc: 52.26 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 148083116
Conc: 54.47 ng/ml



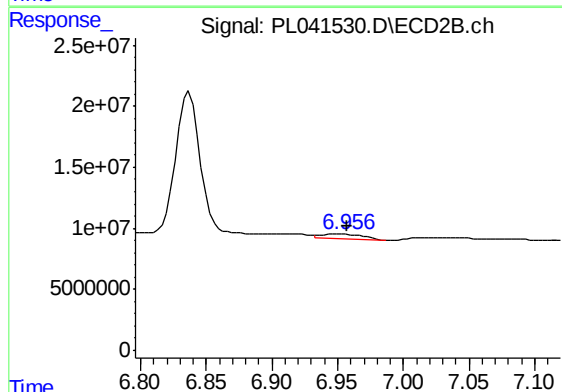
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 3930904
Conc: 0.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

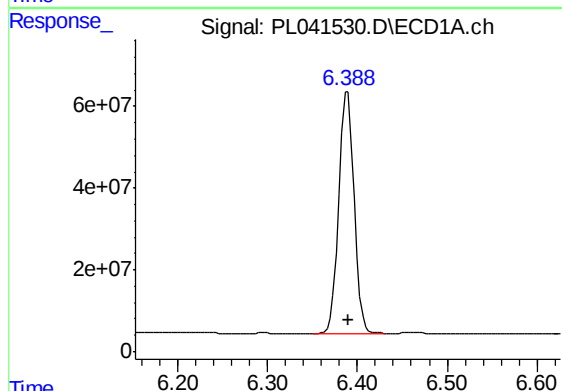
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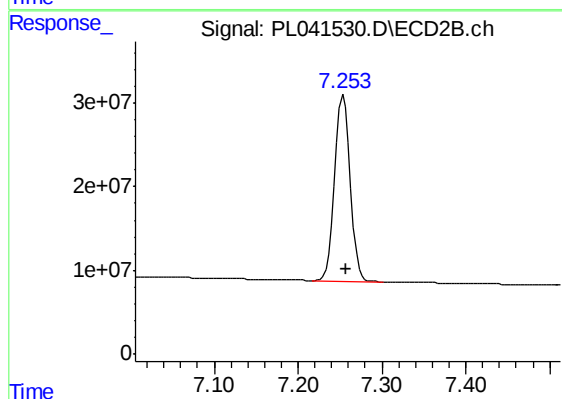
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 8542491
Conc: 3.43 ng/ml m



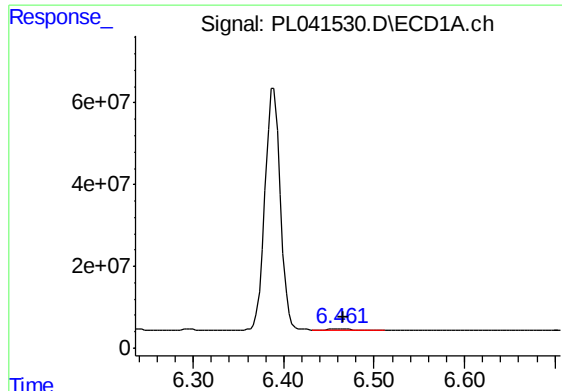
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 702521523
Conc: 115.48 ng/ml



#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 286349980
Conc: 113.90 ng/ml



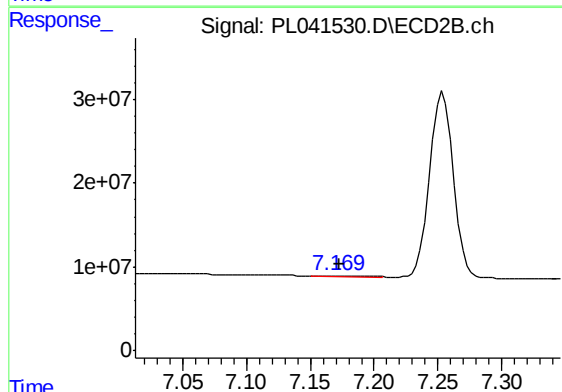
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 2000404
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

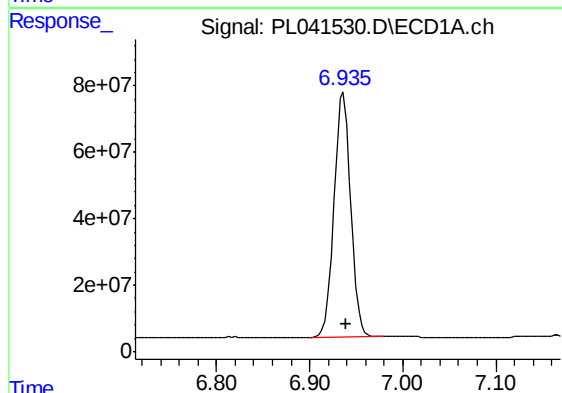
Manual Integrations
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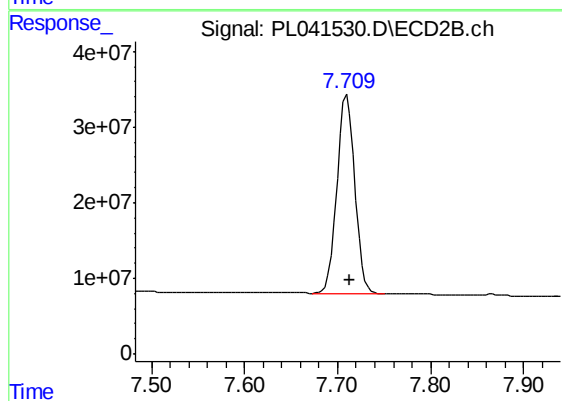
#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 823363
Conc: 0.38 ng/ml m



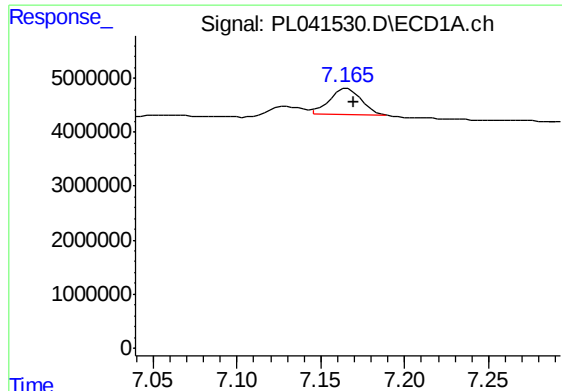
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 913703652
Conc: 271.81 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 349359471
Conc: 269.67 ng/ml



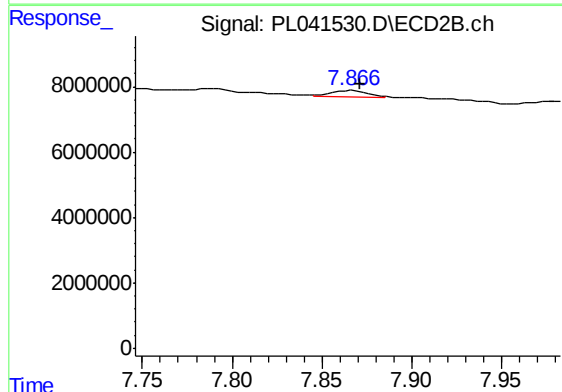
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 6352093
Conc: 0.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

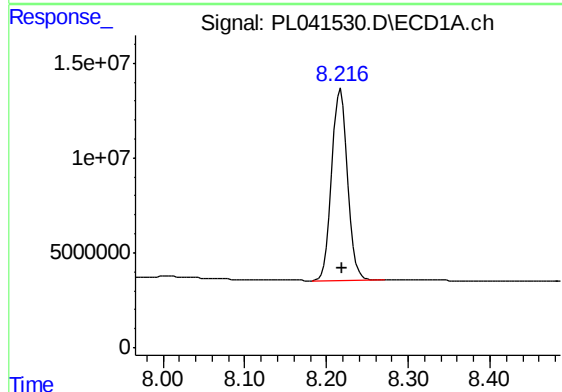
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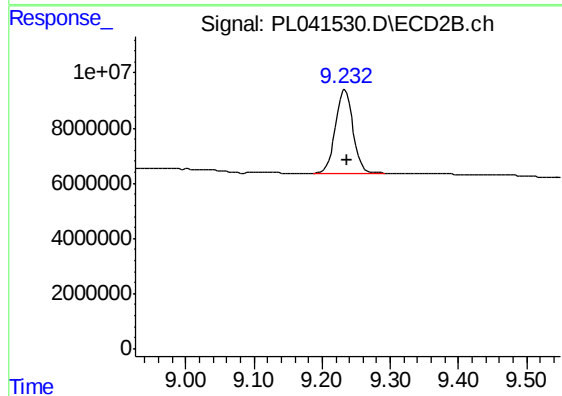
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 2799432
Conc: 1.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 135561636
Conc: 20.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 53903541
Conc: 21.04 ng/ml