

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 09:53
 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: Oct 31 04:00:12 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	4.104	129.9E6	61236894	20.387	19.881
28)	SA Decachlor...	8.218	9.235	133.8E6	51317758	20.192	20.029
Target Compounds							
2)	A alpha-BHC	3.914	4.499	92513954	44862462	9.522	9.781
3)	MA gamma-BHC...	4.197	4.788	86312690	42606508	9.661	10.050
6)	B beta-BHC	4.450	4.956	40854353	16911311	10.839	9.847
12)	B 4,4'-DDE	5.633	6.464	1727644	617973	0.241	0.189m
14)	MA Endrin	6.022	6.838	368.1E6	134.5E6	50.328	49.487
16)	A 4,4'-DDD	6.150	6.955	15989957	12868509	2.752	5.168 #
17)	MA 4,4'-DDT	6.389	7.255	662.5E6	251.6E6	108.902	100.063
18)	B Endrin al...	6.462	7.168	4105386	1205112	0.745m	0.551m#
20)	A Methoxychlor	6.937	7.711	871.7E6	317.3E6	259.318	244.929
21)	B Endrin ke...	7.167	7.867	9762229	3800138	1.353	1.444m

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

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Acq On : 30 Oct 2018 09:53
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

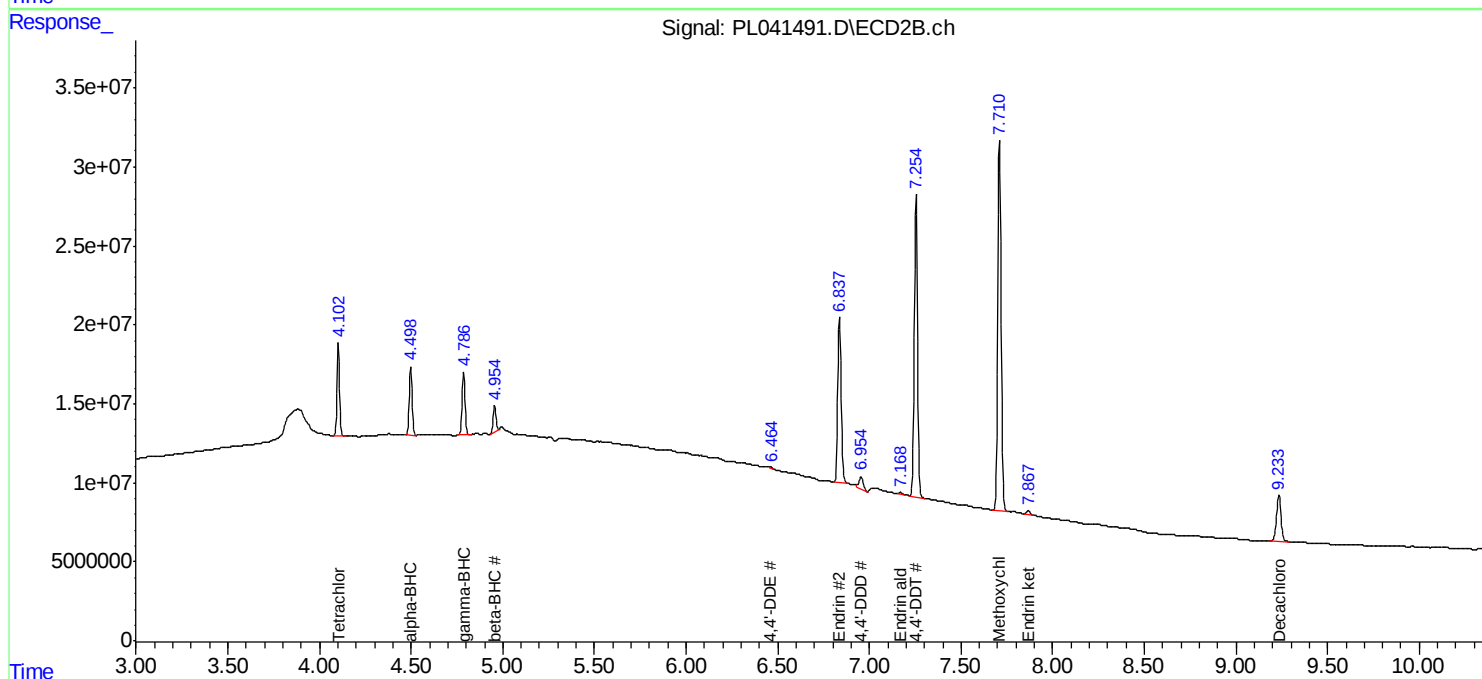
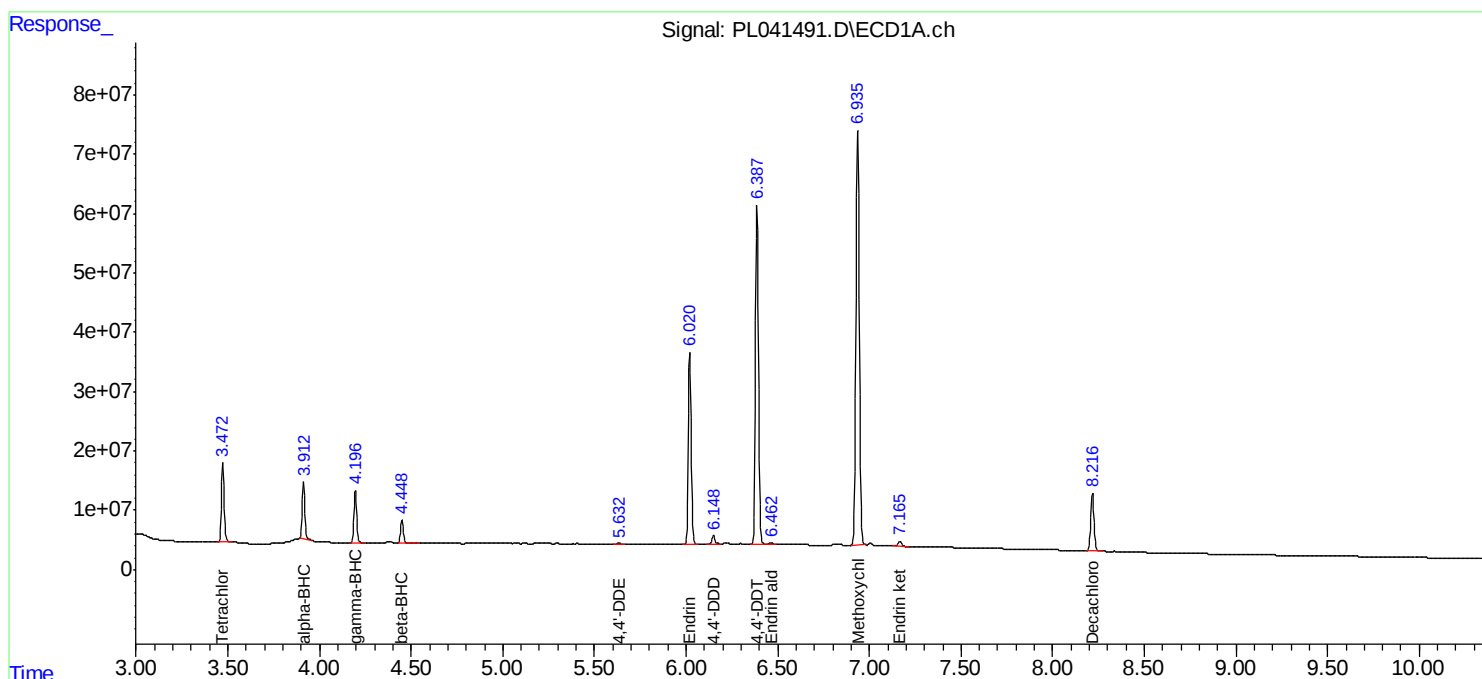
Instrument :
ECD_L
ClientSampled :
PEM

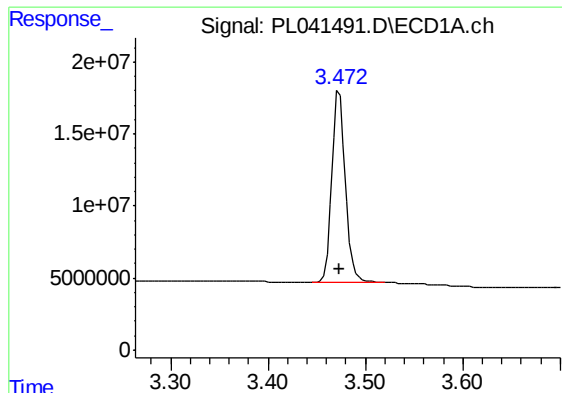
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:00:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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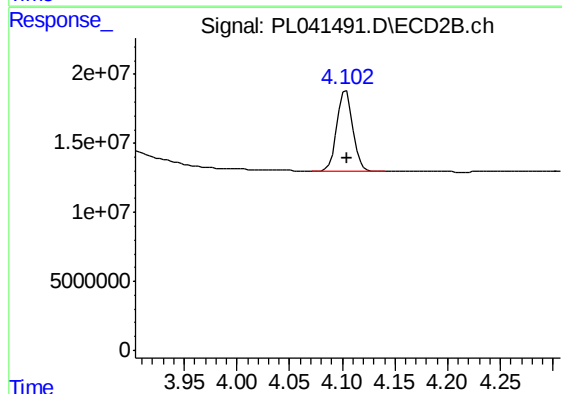
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 129868066
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

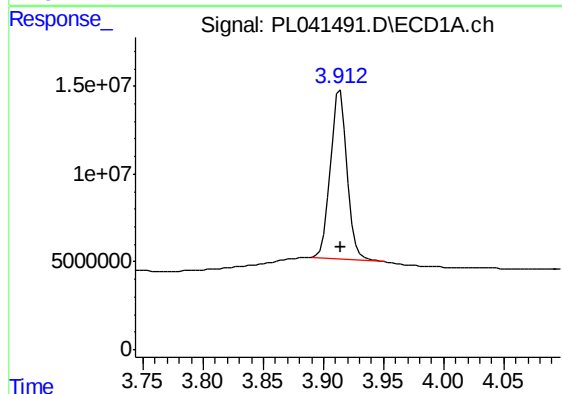
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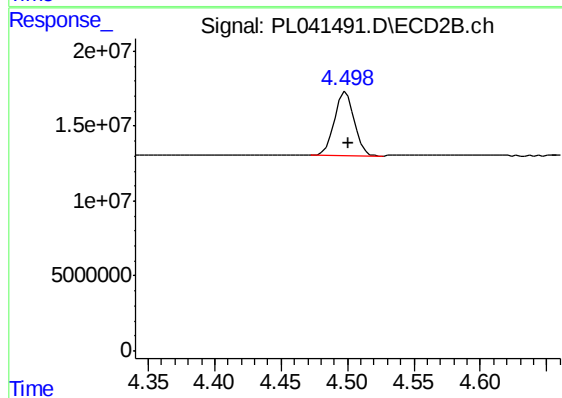
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 61236894
Conc: 19.88 ng/ml



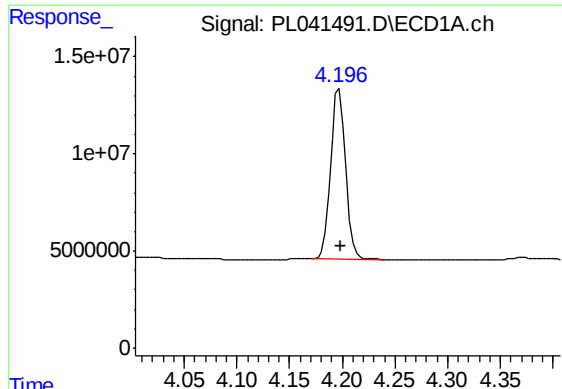
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 92513954
Conc: 9.52 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 44862462
Conc: 9.78 ng/ml



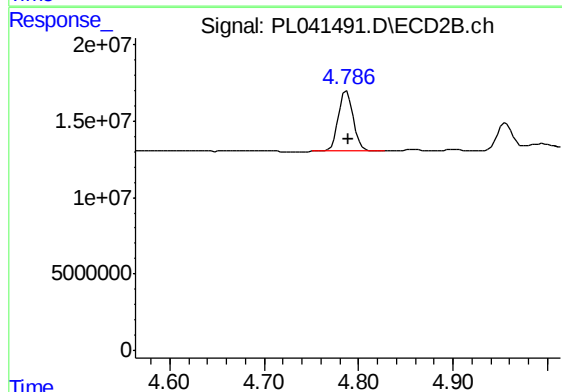
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 86312690
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

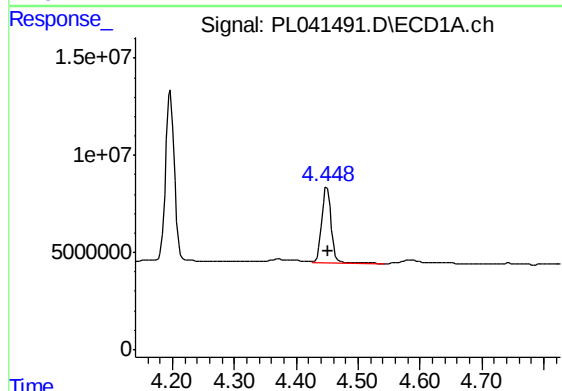
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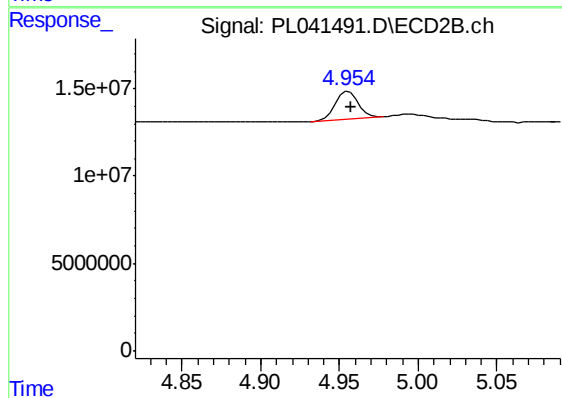
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 42606508
Conc: 10.05 ng/ml



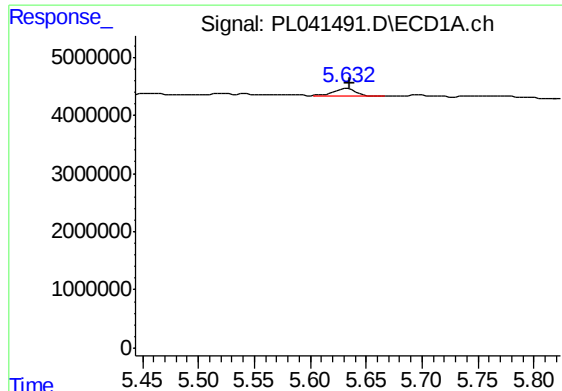
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 40854353
Conc: 10.84 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 16911311
Conc: 9.85 ng/ml



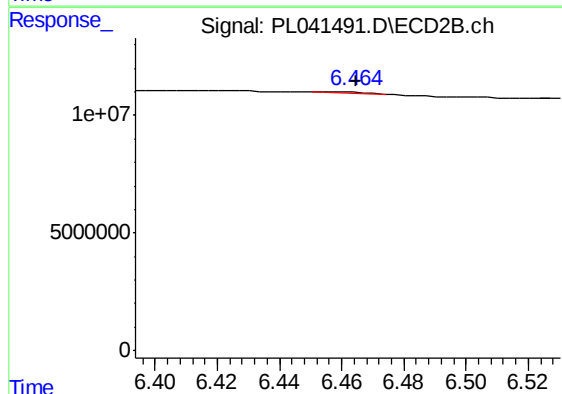
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 1727644
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

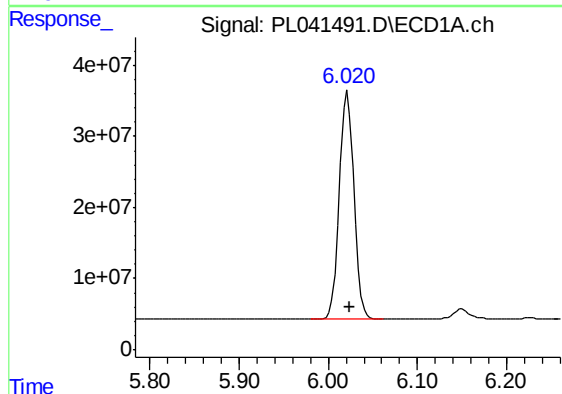
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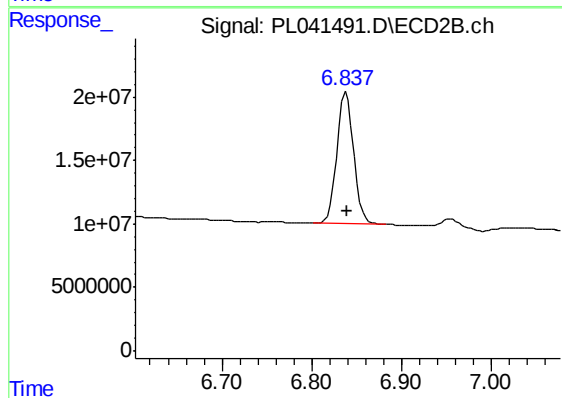
#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 617973
Conc: 0.19 ng/ml m



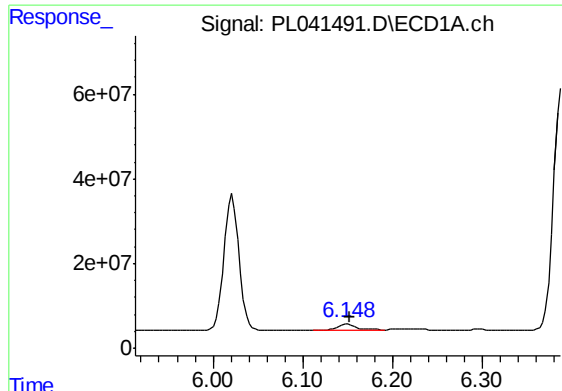
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 368107812
Conc: 50.33 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 134531791
Conc: 49.49 ng/ml



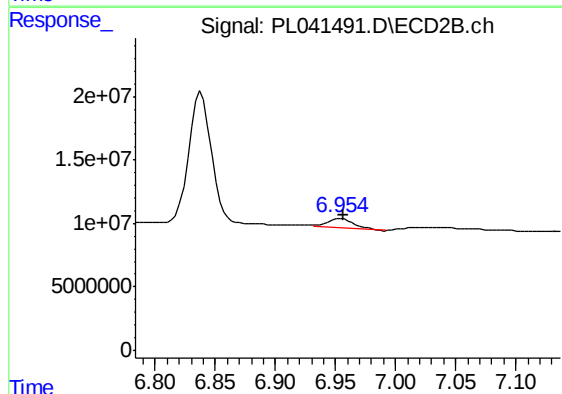
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 15989957
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

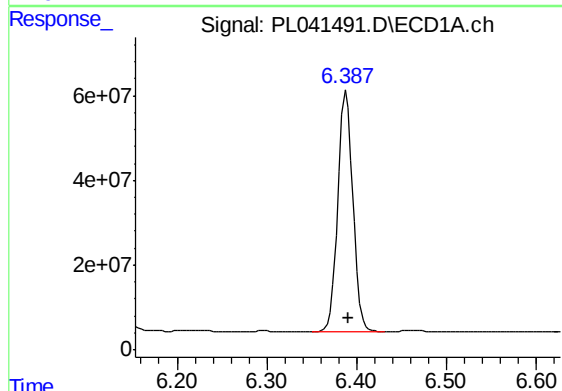
Manual Integrations
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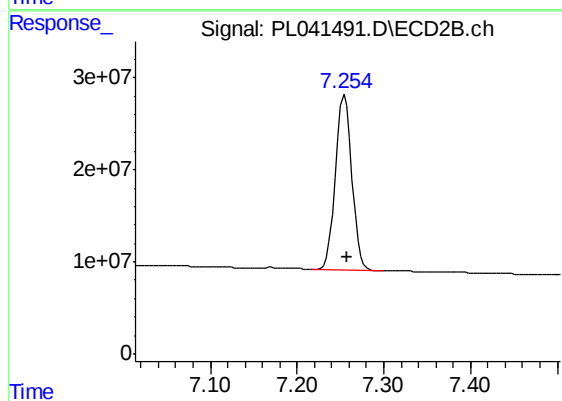
#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 12868509
Conc: 5.17 ng/ml



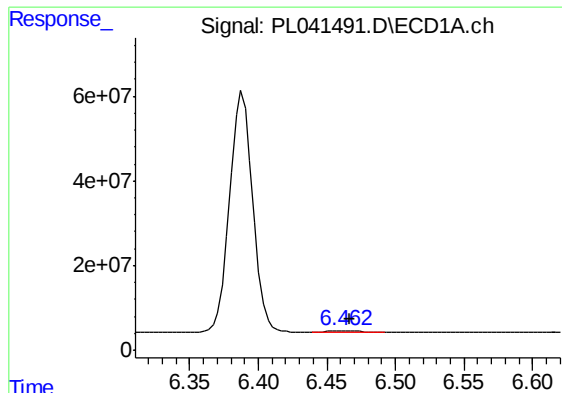
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 662532694
Conc: 108.90 ng/ml



#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 251560612
Conc: 100.06 ng/ml



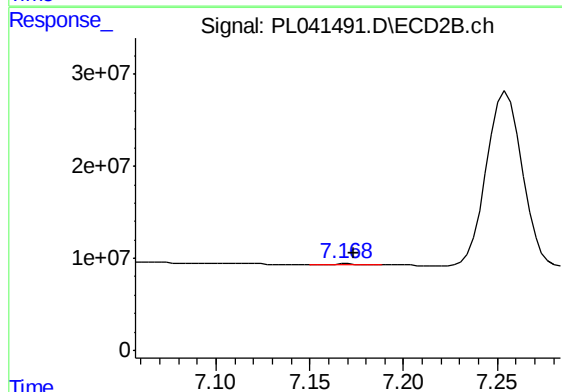
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 4105386
Conc: 0.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

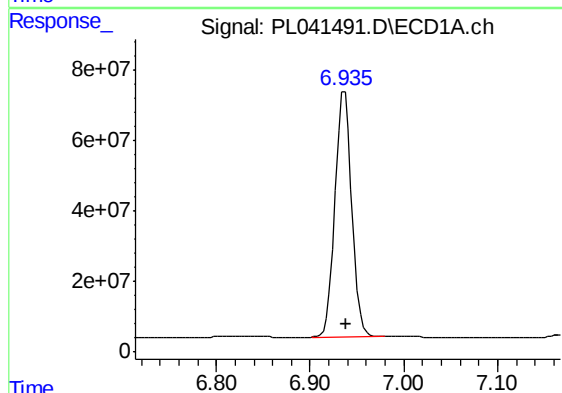
Manual Integrations
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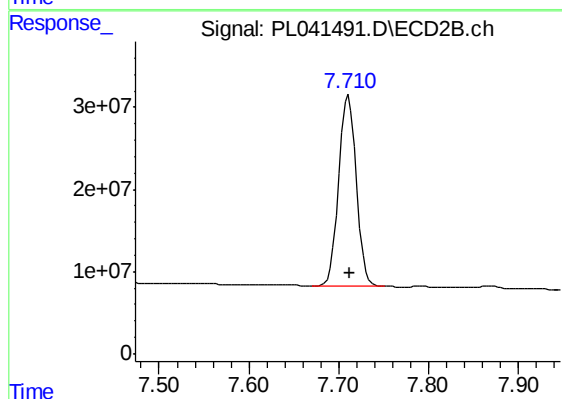
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 1205112
Conc: 0.55 ng/ml m



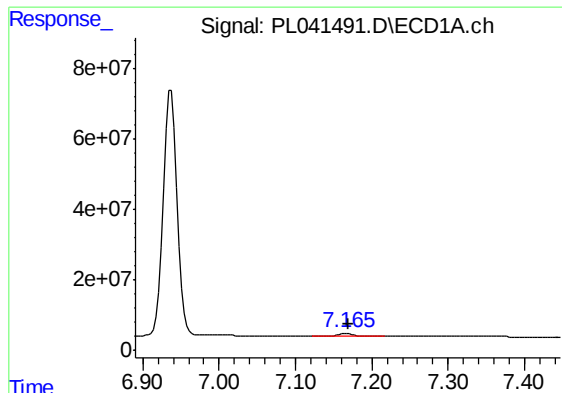
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 871699731
Conc: 259.32 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 317308088
Conc: 244.93 ng/ml



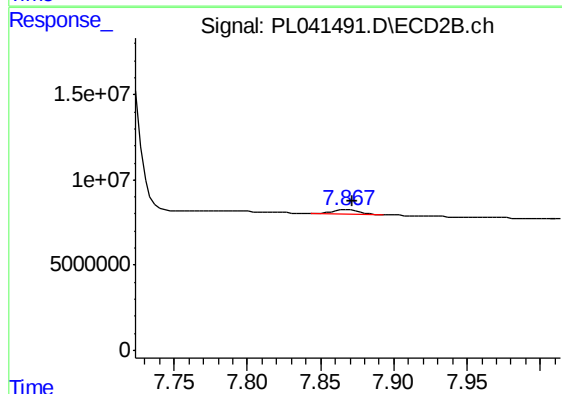
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 9762229
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

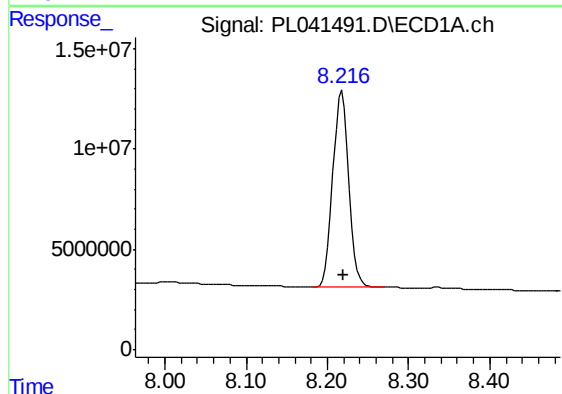
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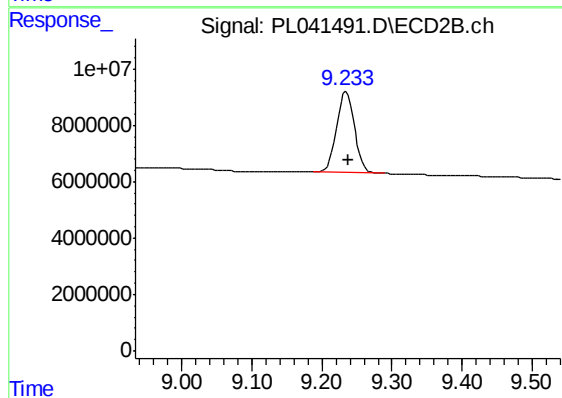
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: -0.004 min
Response: 3800138
Conc: 1.44 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 133750116
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 51317758
Conc: 20.03 ng/ml