

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
 Data File : PL054042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 08:56
 Operator : SG\AJ
 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: Nov 07 01:03:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	4.043	215.8E6	47099749	19.911	18.822
28)	SA Decachlor...	8.323	9.119	185.1E6	50554718	18.868	17.953
Target Compounds							
2)	A alpha-BHC	3.982	4.433	168.7E6	29787781	9.677m	8.616
3)	MA gamma-BHC...	4.270	4.719	138.9E6	27902890	8.920	8.664
6)	B beta-BHC	4.520	4.889	65415153	15461718	9.927	10.010
12)	B 4,4'-DDE	5.724	6.381	1369621	467635	0.115m	0.166m#
14)	MA Endrin	6.118	6.752	547.8E6	105.3E6	47.260	43.381
16)	A 4,4'-DDD	6.240	6.872	5785575	1451535	0.650	0.697
17)	MA 4,4'-DDT	6.483	7.172	982.8E6	204.8E6	99.213	88.554
18)	B Endrin al...	6.555	7.082	6598549	281018	0.720	0.128m#
20)	A Methoxychlor	7.028	7.629	1149.7E6	276.1E6	233.195	212.561
21)	B Endrin ke...	7.265	7.777	6728727	1494360	0.625	0.580

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

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Acq On : 06 Nov 2019 08:56
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

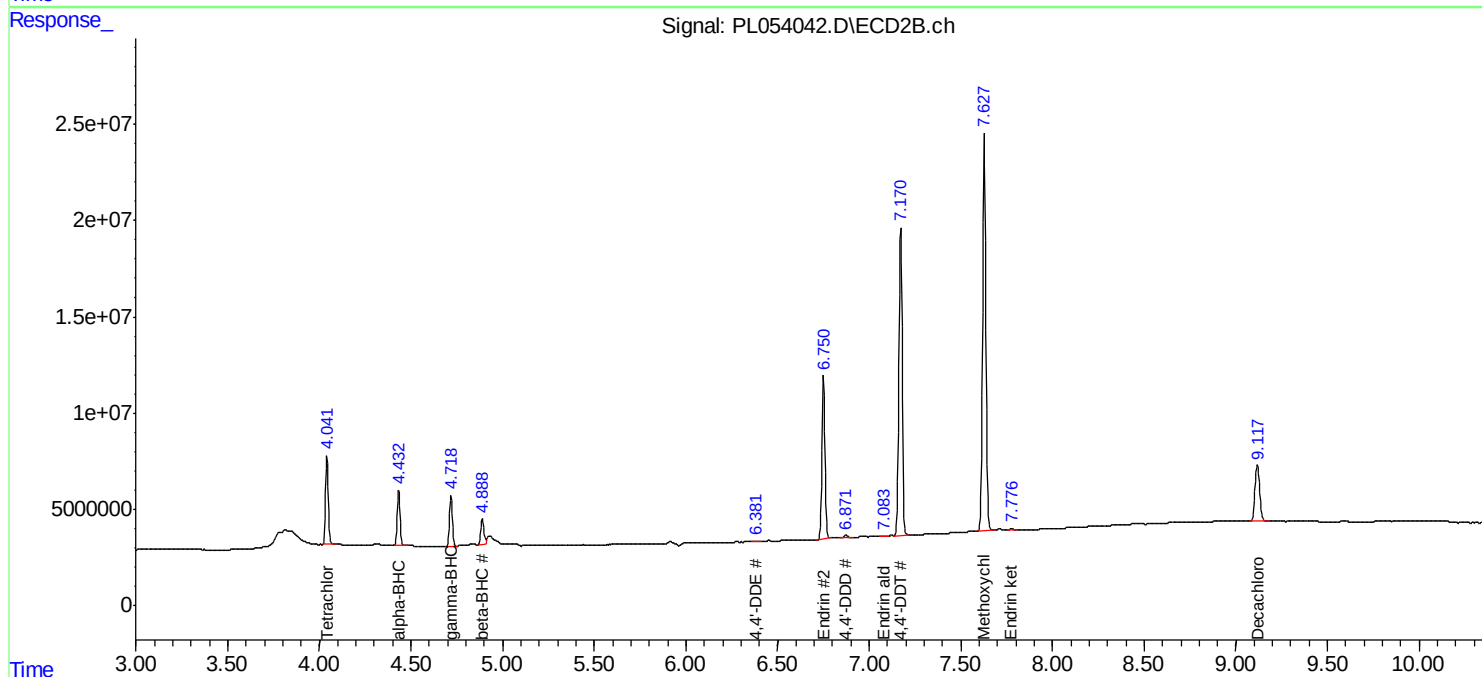
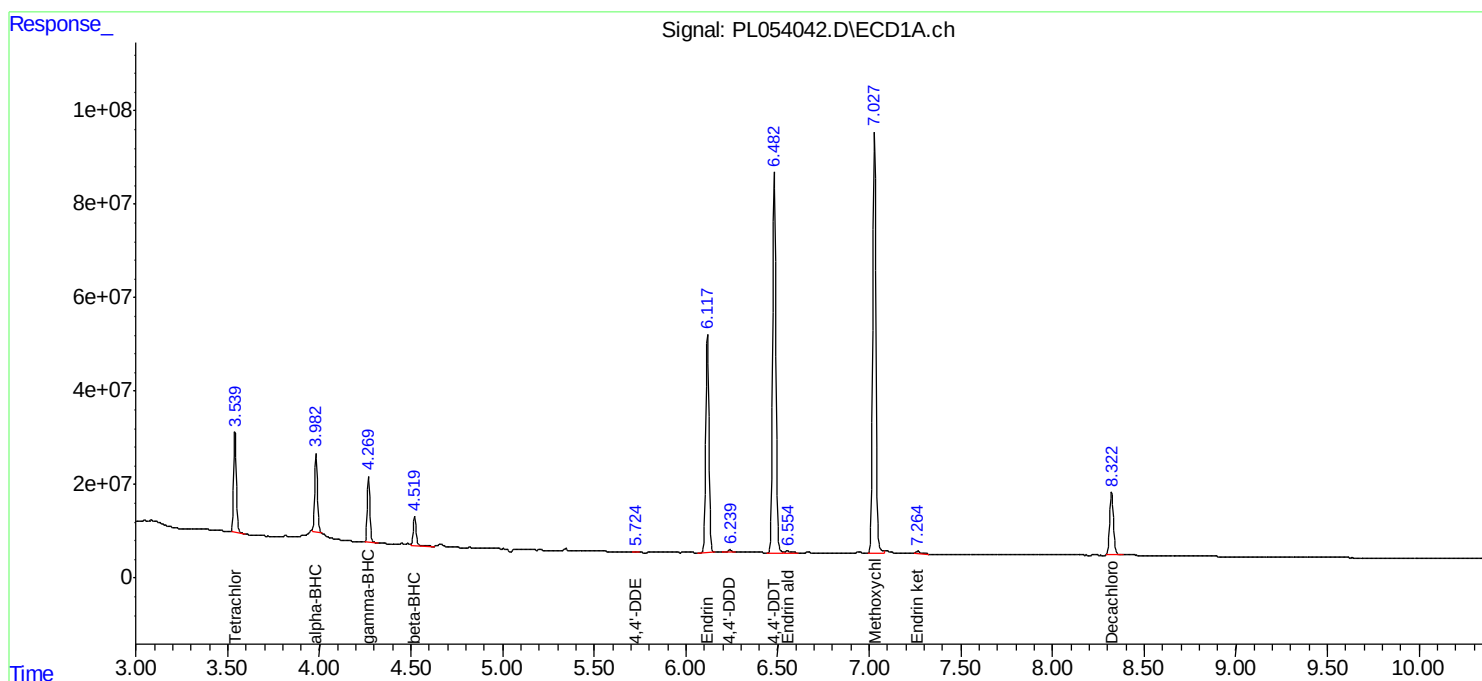
Instrument :
ECD_L
ClientSampled :
PEM

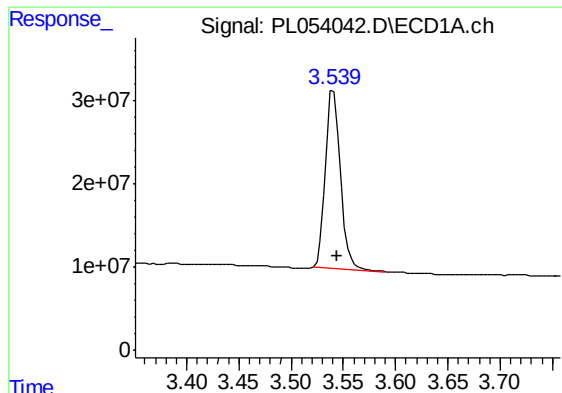
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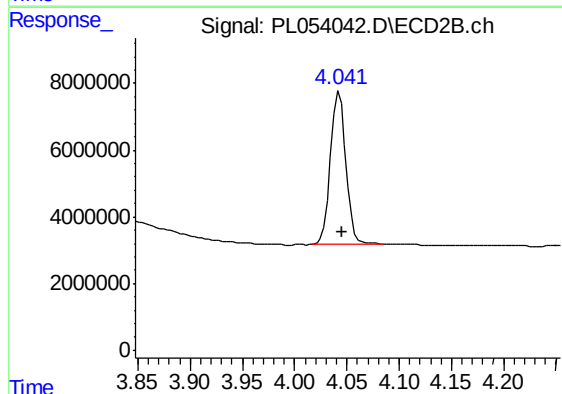
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 215827253
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

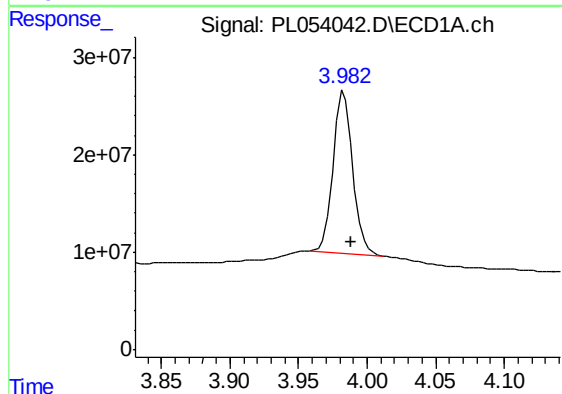
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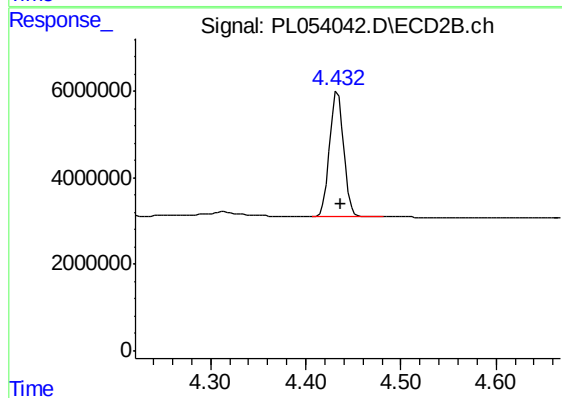
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 47099749
Conc: 18.82 ng/ml



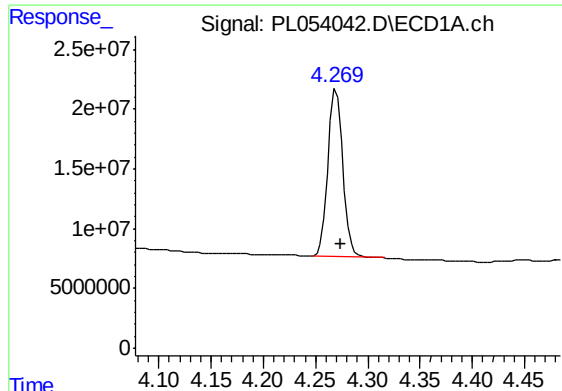
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 168738838
Conc: 9.68 ng/ml m



#2 alpha-BHC

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 29787781
Conc: 8.62 ng/ml



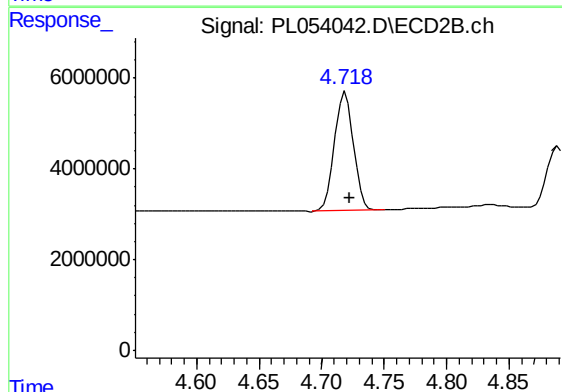
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 138922903
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

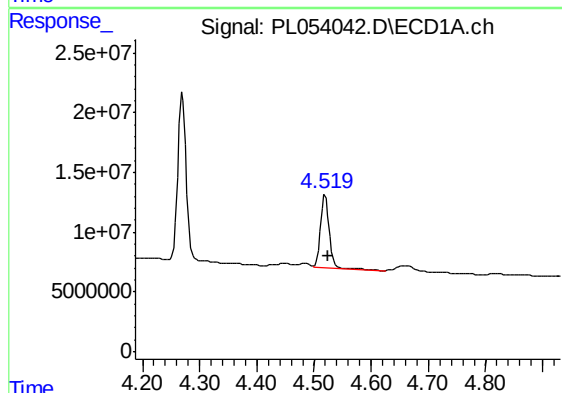
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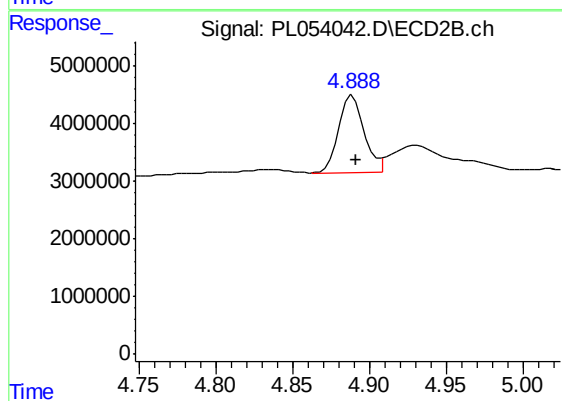
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 27902890
Conc: 8.66 ng/ml



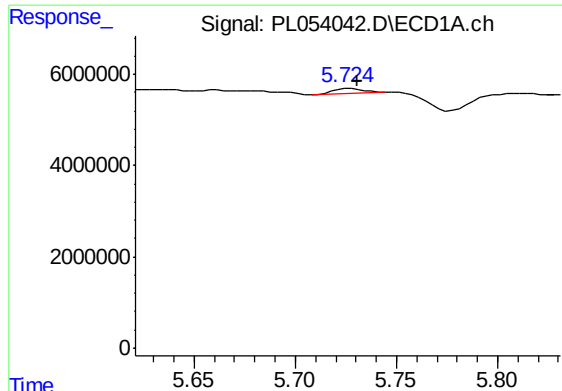
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 65415153
Conc: 9.93 ng/ml



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 15461718
Conc: 10.01 ng/ml



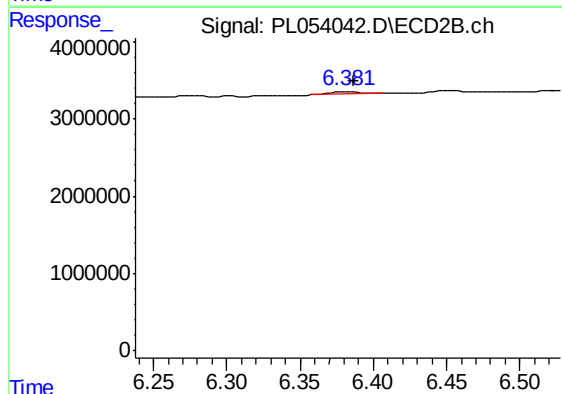
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 1369621
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

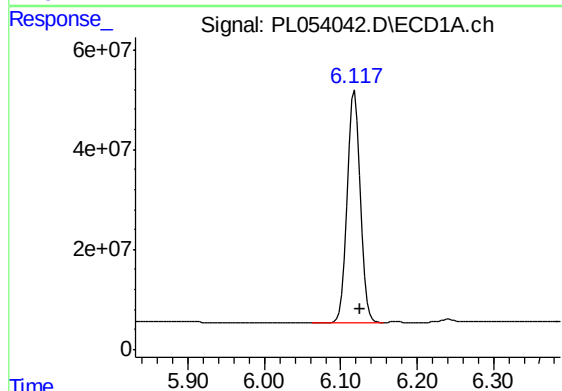
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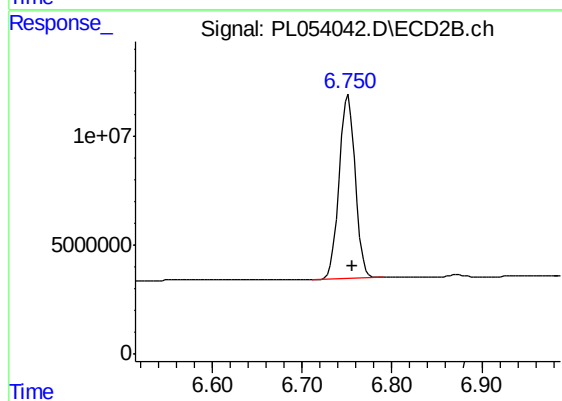
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 467635
Conc: 0.17 ng/ml m



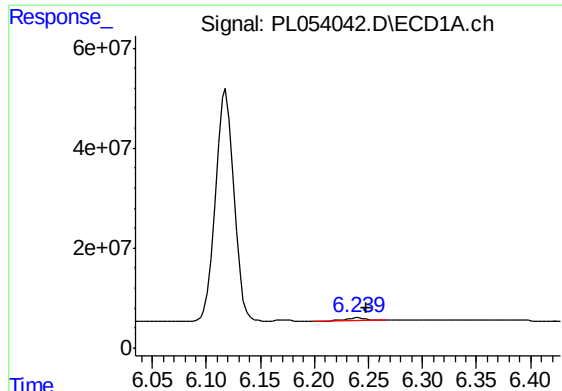
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 547803238
Conc: 47.26 ng/ml



#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 105294938
Conc: 43.38 ng/ml



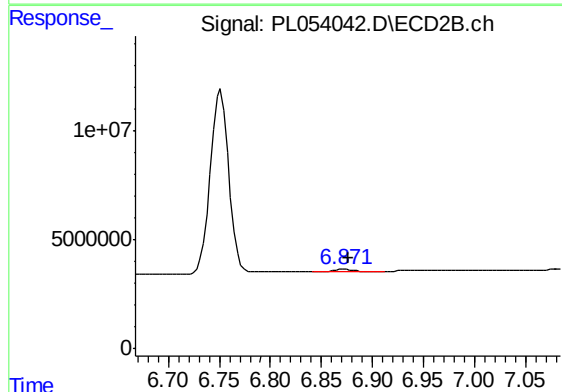
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 5785575
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

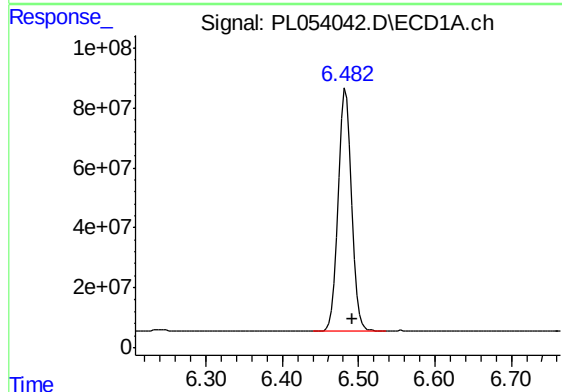
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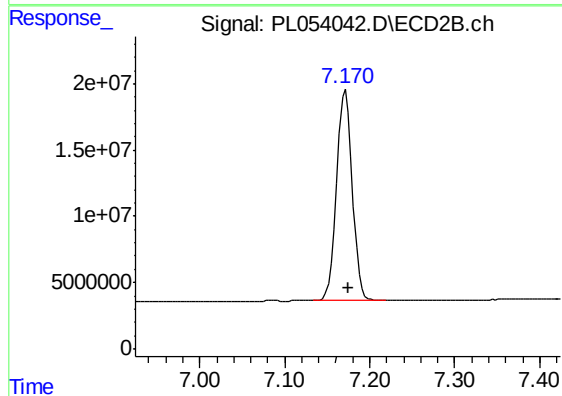
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 1451535
Conc: 0.70 ng/ml



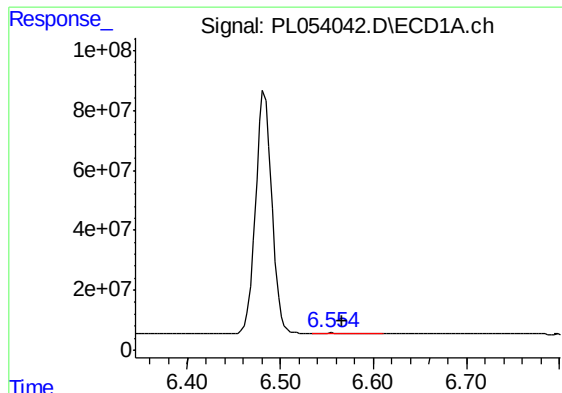
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 982833671
Conc: 99.21 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 204781147
Conc: 88.55 ng/ml



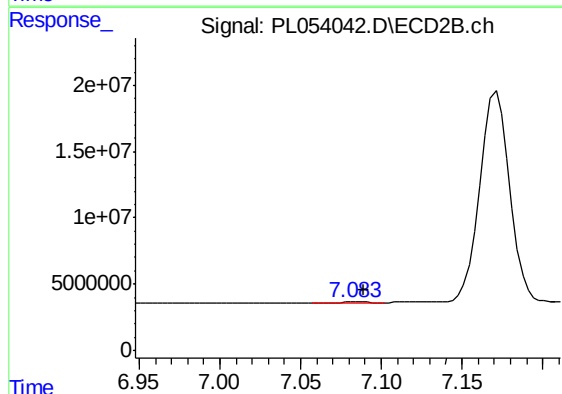
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.012 min
Response: 6598549
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

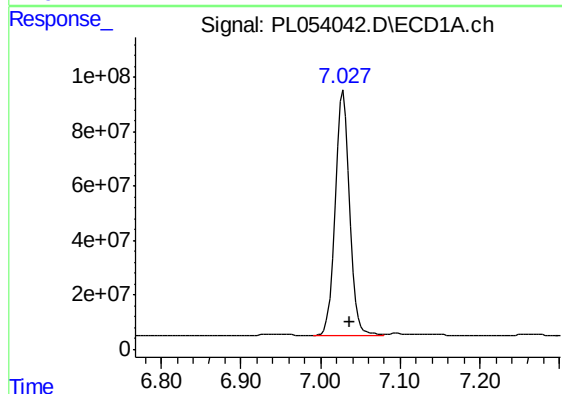
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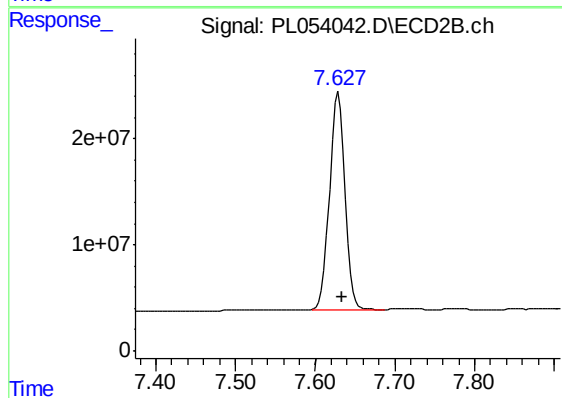
#18 Endrin aldehyde

R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 281018
Conc: 0.13 ng/ml m



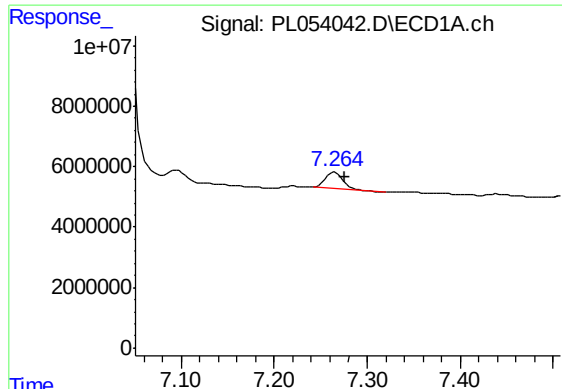
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 1149731748
Conc: 233.19 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 276097592
Conc: 212.56 ng/ml



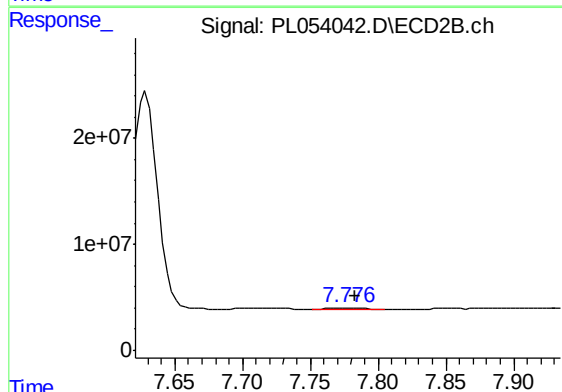
#21 Endrin ketone

R.T.: 7.265 min
Delta R.T.: -0.010 min
Response: 6728727
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

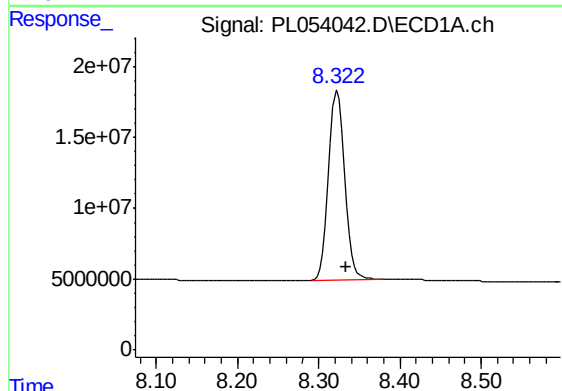
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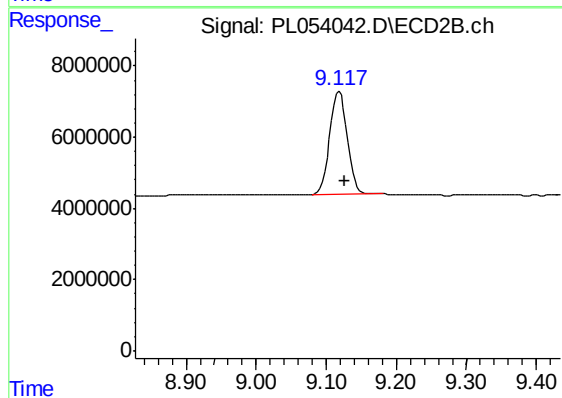
#21 Endrin ketone

R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 1494360
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 185126041
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.008 min
Response: 50554718
Conc: 17.95 ng/ml