

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 16:17
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:50:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.540	4.044	224.3E6	52201325	21.571	21.427
28)	SA Decachlor...	8.324	9.126	197.3E6	54392408	22.290	22.497
Target Compounds							
2)	A alpha-BHC	3.983	4.435	177.5E6	34429951	10.416	10.226
3)	MA gamma-BHC...	4.269	4.720	152.1E6	31900258	10.123	10.375
6)	B beta-BHC	4.520	4.891	71285721	16637782	11.088	11.105
12)	B 4,4'-DDE	5.723	6.385	3319180	761244	0.287m	0.319m
14)	MA Endrin	6.118	6.755	597.5E6	111.4E6	54.096	52.571
16)	A 4,4'-DDD	6.241	6.876	5575931	1123631	0.676	0.635
17)	MA 4,4'-DDT	6.483	7.176	1063.7E6	219.1E6	117.326	111.718
18)	B Endrin al...	6.554	7.088	8028681	308547	0.937	0.163m#
20)	A Methoxychlor	7.029	7.634	1228.2E6	297.4E6	268.357	266.536
21)	B Endrin ke...	7.266	7.782	7715816	1970626	0.768	0.870

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

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Acq On : 18 Nov 2019 16:17
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

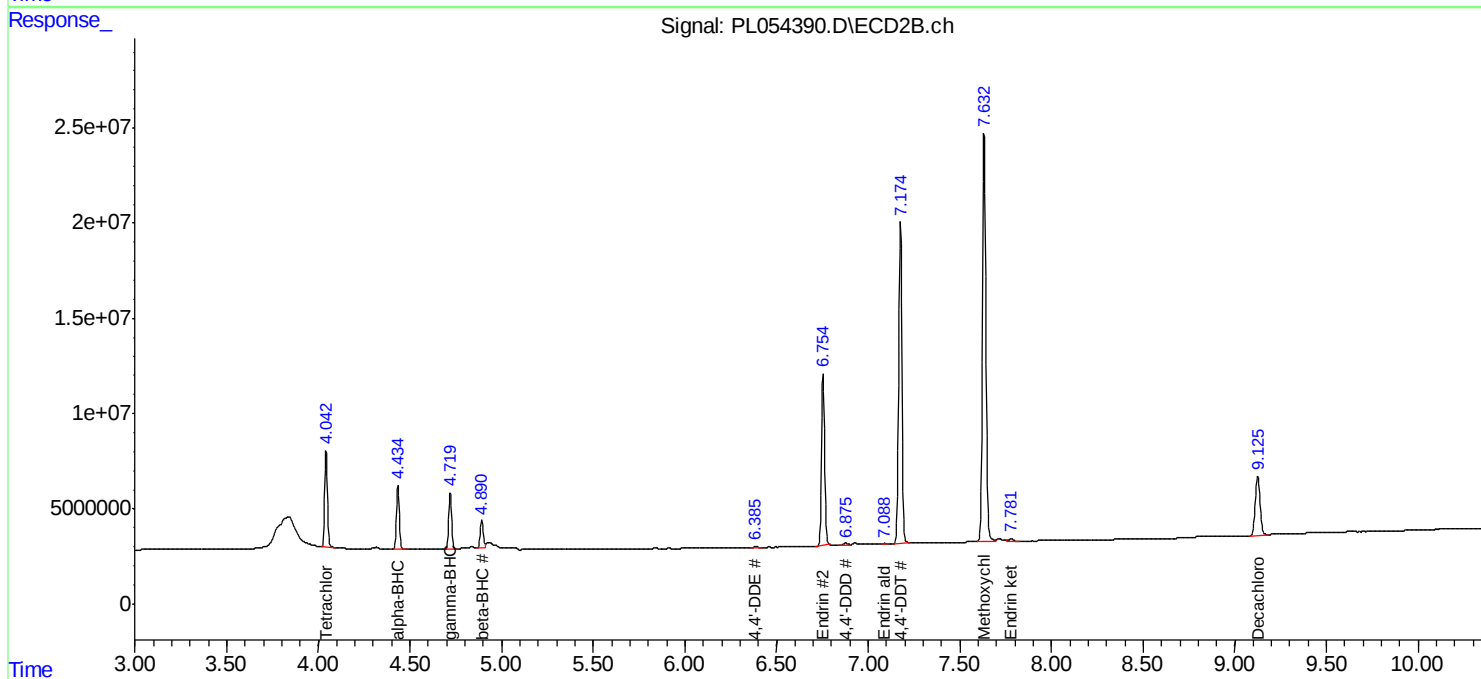
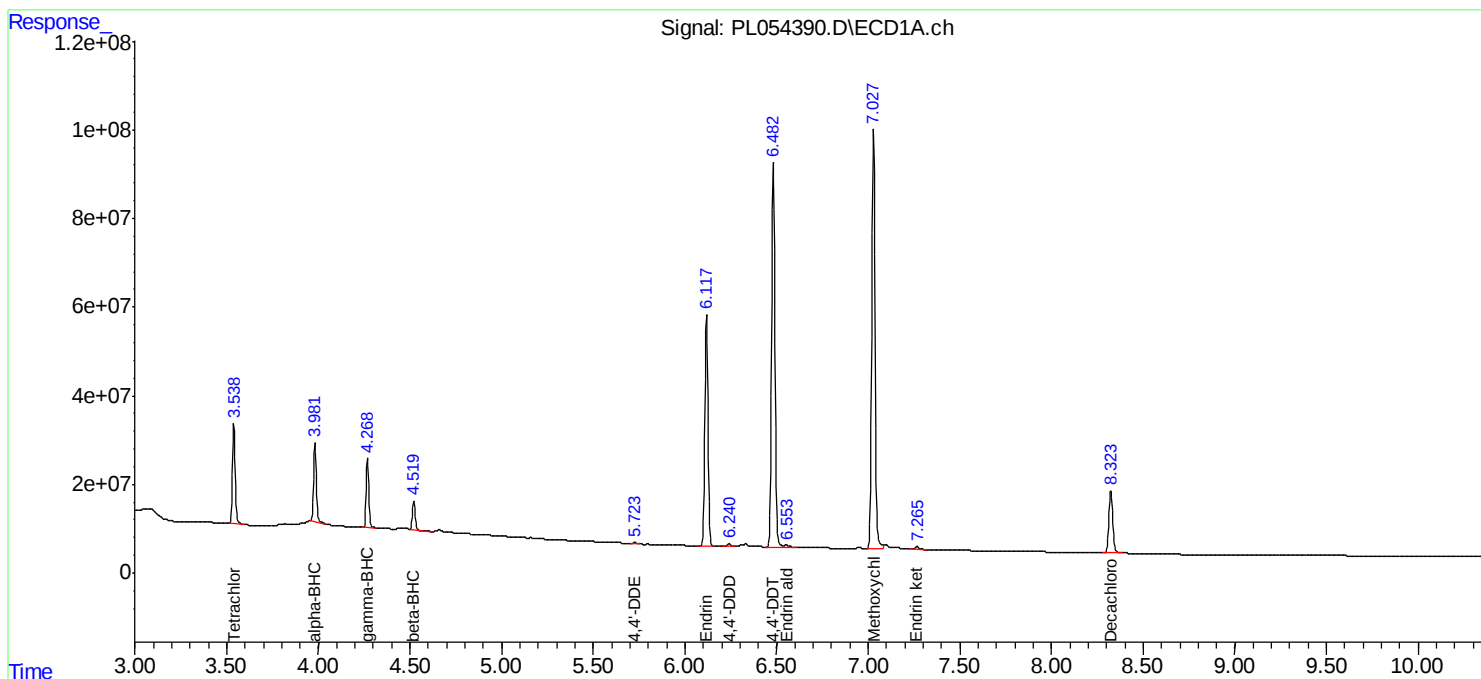
Instrument :
ECD_L
ClientSampled :
PEM

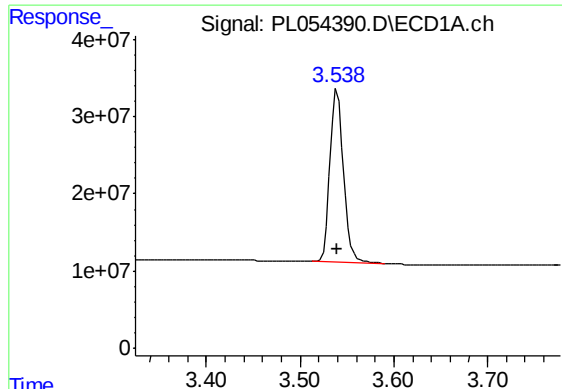
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:50:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
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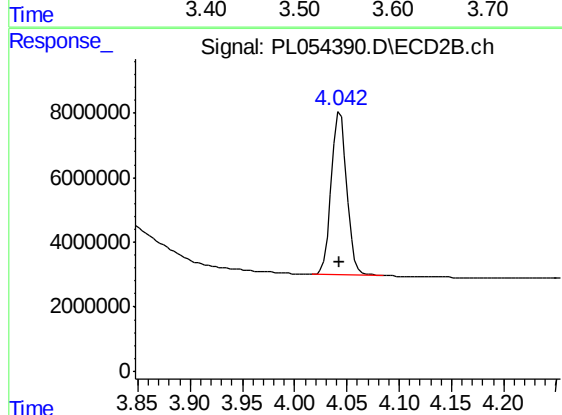
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 224285209
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

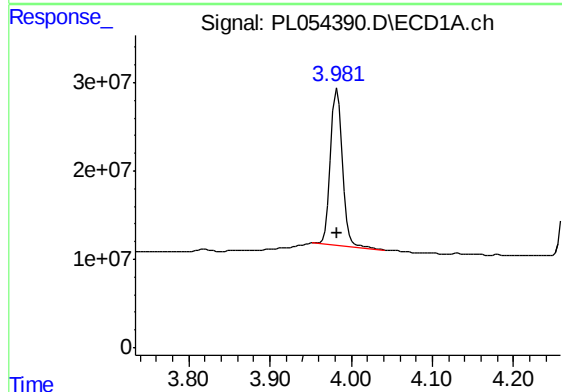
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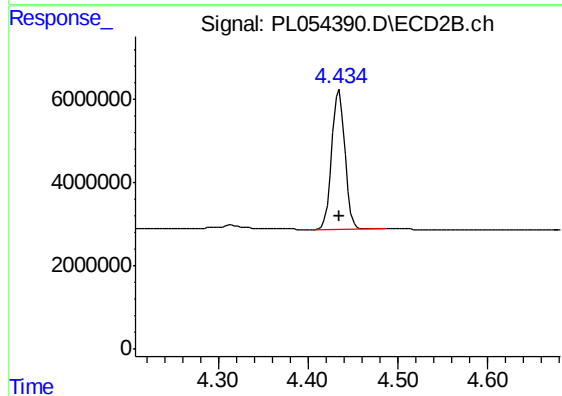
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 52201325
Conc: 21.43 ng/ml



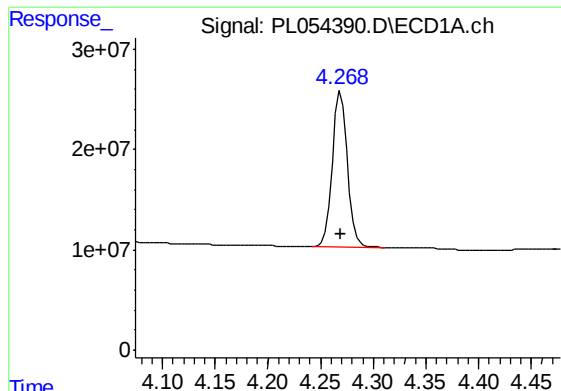
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 177453812
Conc: 10.42 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 34429951
Conc: 10.23 ng/ml



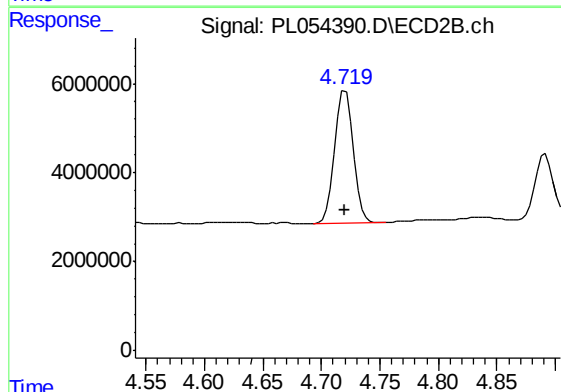
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 152086853
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

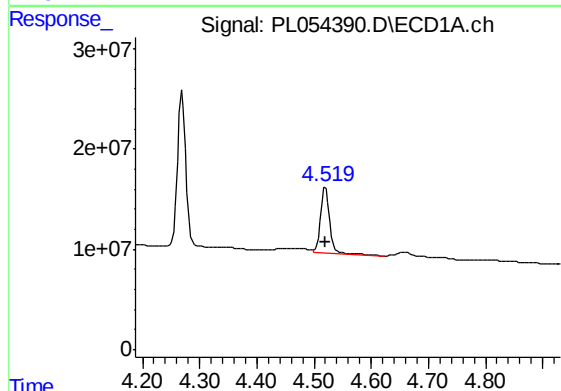
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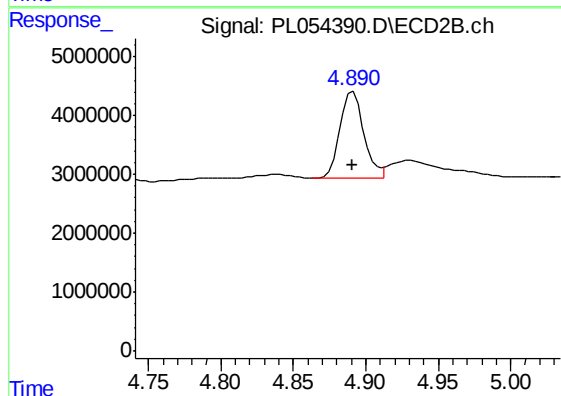
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 31900258
Conc: 10.37 ng/ml



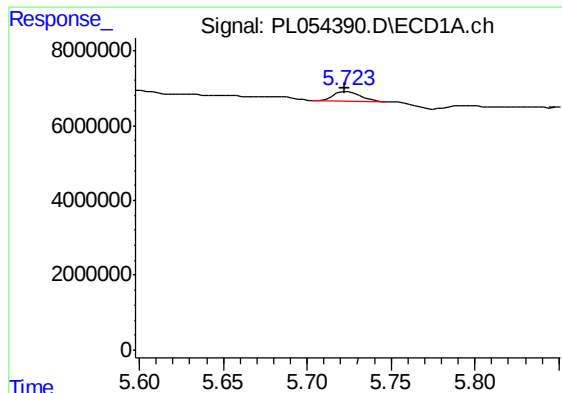
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 71285721
Conc: 11.09 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 16637782
Conc: 11.10 ng/ml



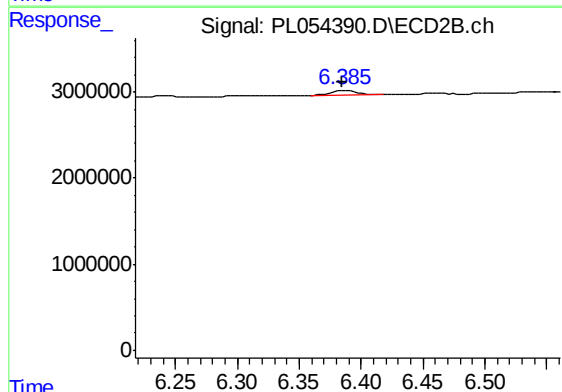
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 3319180
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

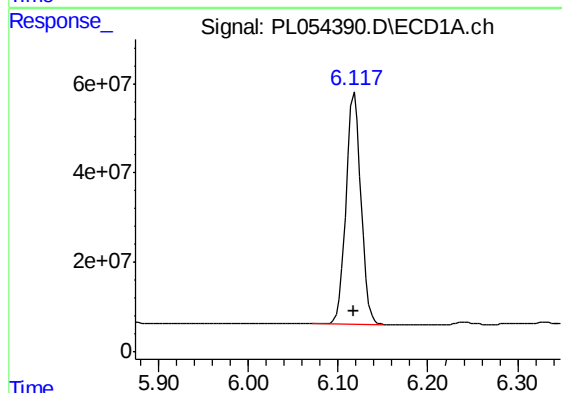
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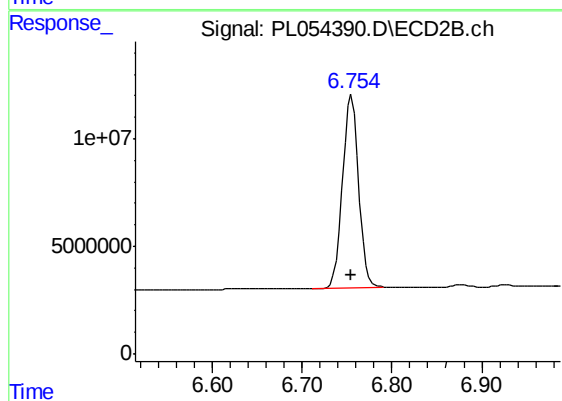
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 761244
Conc: 0.32 ng/ml m



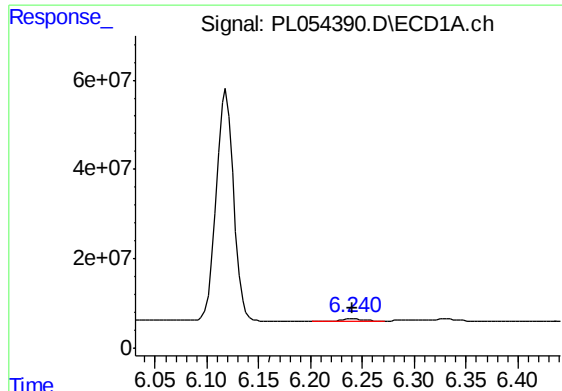
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 597547560
Conc: 54.10 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 111434273
Conc: 52.57 ng/ml



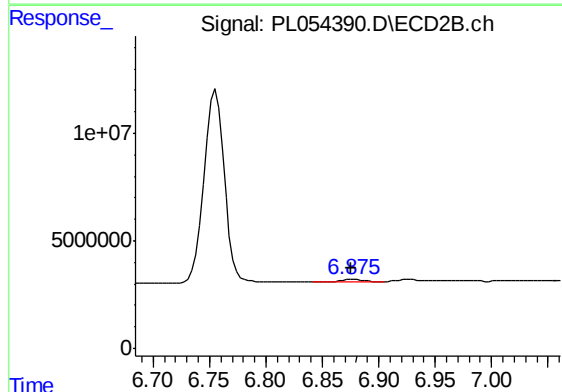
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 5575931
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

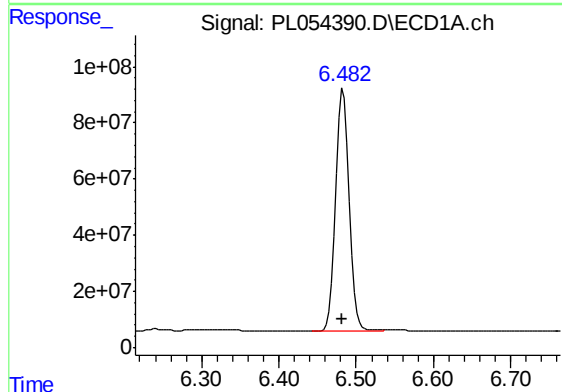
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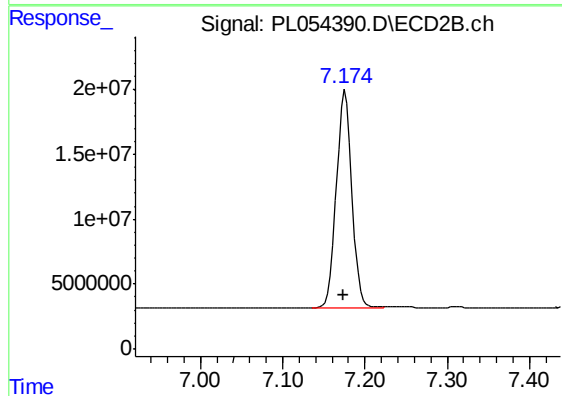
#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 1123631
Conc: 0.63 ng/ml



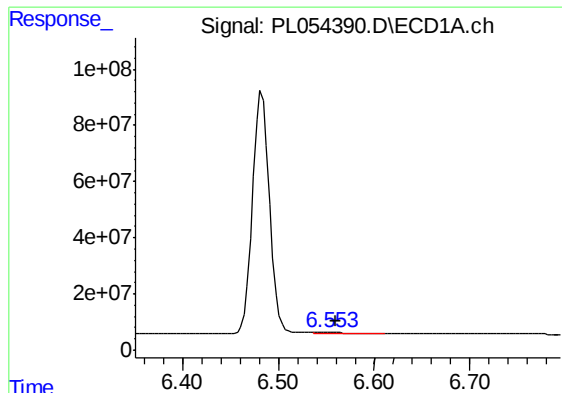
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1063729803
Conc: 117.33 ng/ml



#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 219145552
Conc: 111.72 ng/ml



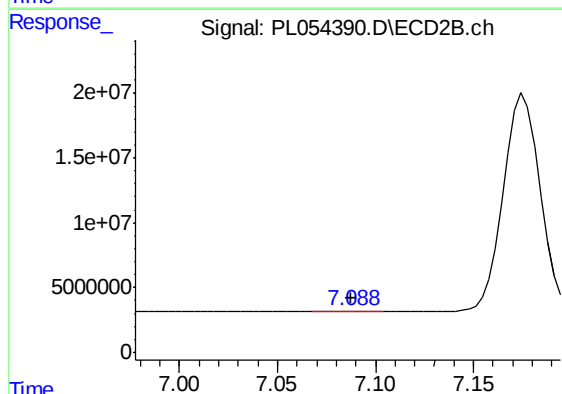
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 8028681
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

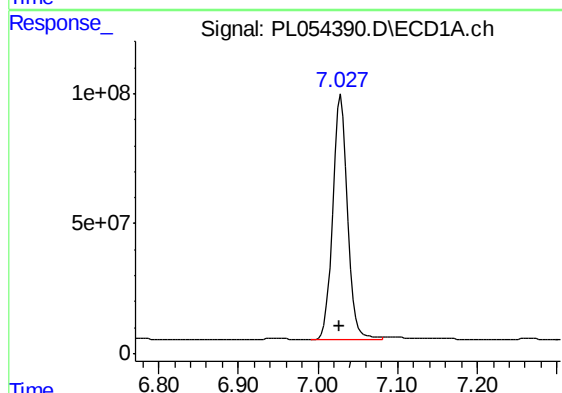
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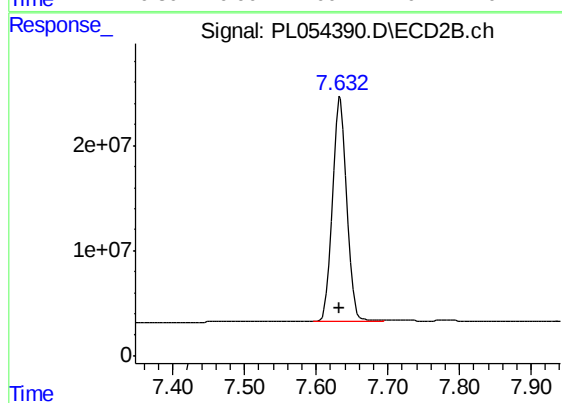
#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 308547
Conc: 0.16 ng/ml m



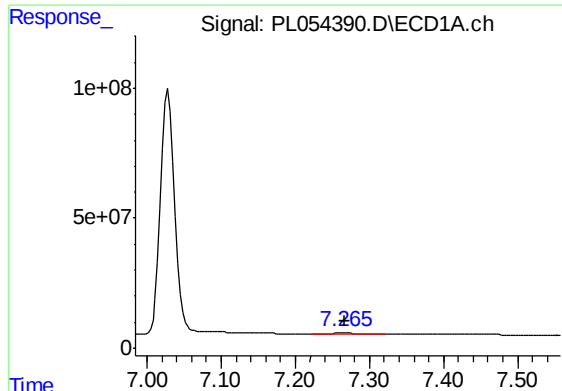
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 1228223054
Conc: 268.36 ng/ml



#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 297414326
Conc: 266.54 ng/ml



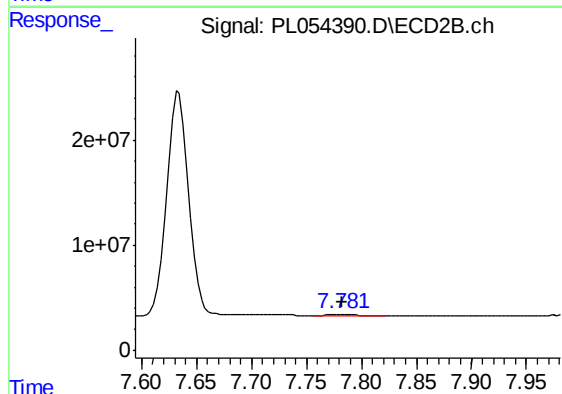
#21 Endrin ketone

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 7715816
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

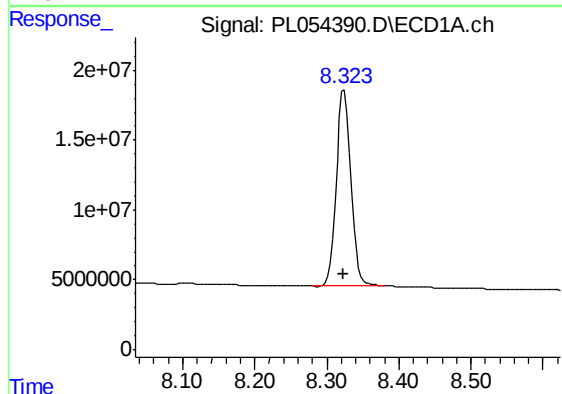
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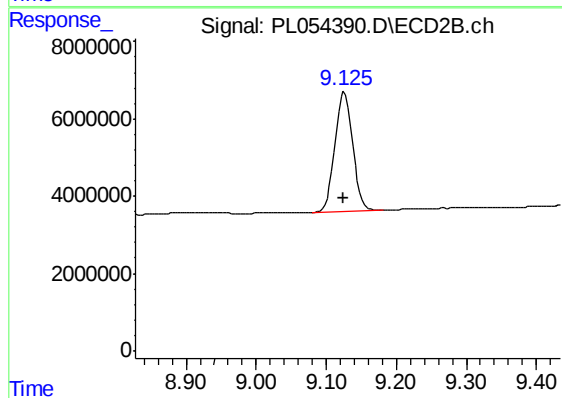
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 1970626
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 197290444
Conc: 22.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 54392408
Conc: 22.50 ng/ml