

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 09:15
 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 15 00:33:55 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...	3.540	4.042	214.5E6	47266049	19.787	18.888
28)	SA Decachlor...	8.321	9.119	185.4E6	51531284	18.897	18.299
Target Compounds							
2)	A alpha-BHC	3.983	4.433	177.4E6	30099060	10.176	8.706
3)	MA gamma-BHC...	4.269	4.718	139.7E6	27972972	8.973	8.686
6)	B beta-BHC	4.520	4.889	66323645	15528328	10.064	10.053
12)	B 4,4'-DDE	5.723	6.381	4436302	699542	0.373	0.248m#
14)	MA Endrin	6.117	6.752	535.7E6	101.6E6	46.216	41.868
16)	A 4,4'-DDD	6.240	6.872	17378183	4406752	1.953	2.115
17)	MA 4,4'-DDT	6.482	7.171	929.5E6	189.3E6	93.827	81.880
18)	B Endrin al...	6.556	7.083	5877522	592188	0.641	0.270m#
20)	A Methoxychlor	7.027	7.629	1089.1E6	253.4E6	220.894	195.099
21)	B Endrin ke...	7.264	7.778	11510787	2736827	1.069	1.061

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

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Acq On : 14 Nov 2019 09:15
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

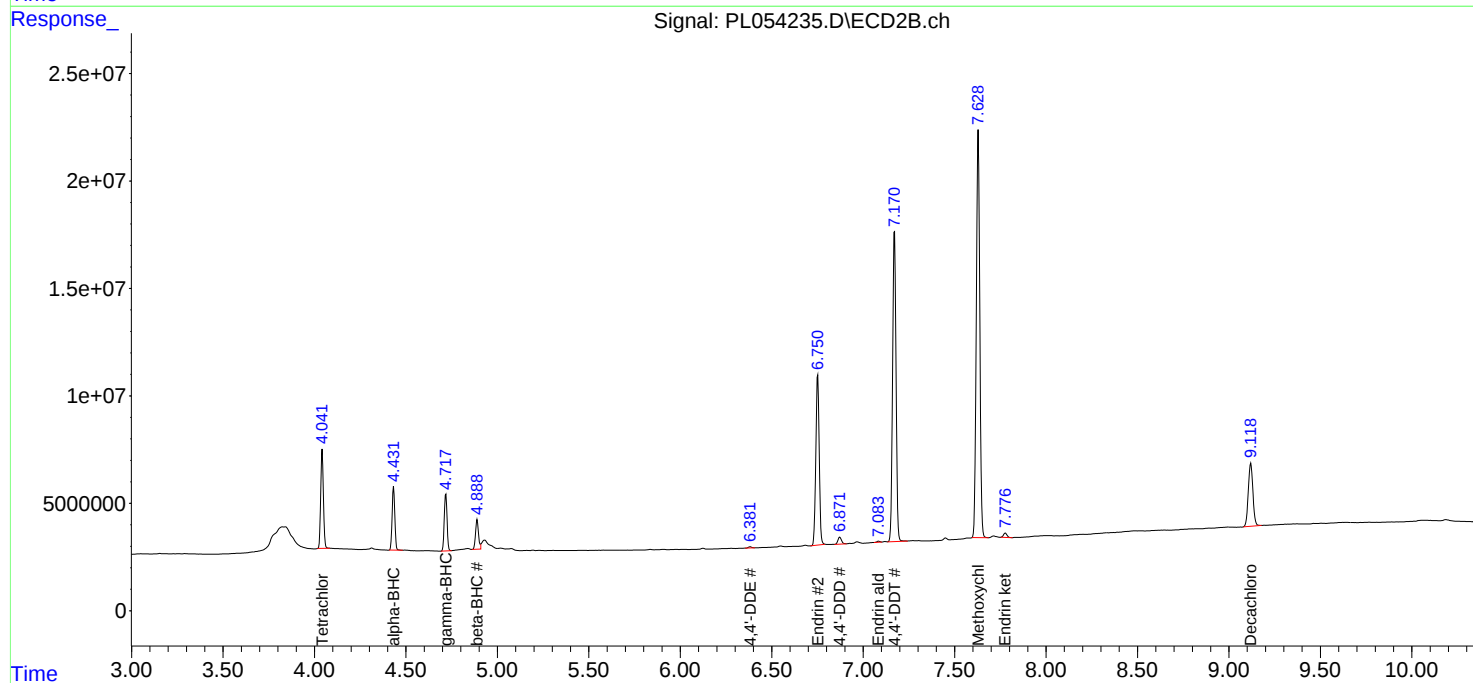
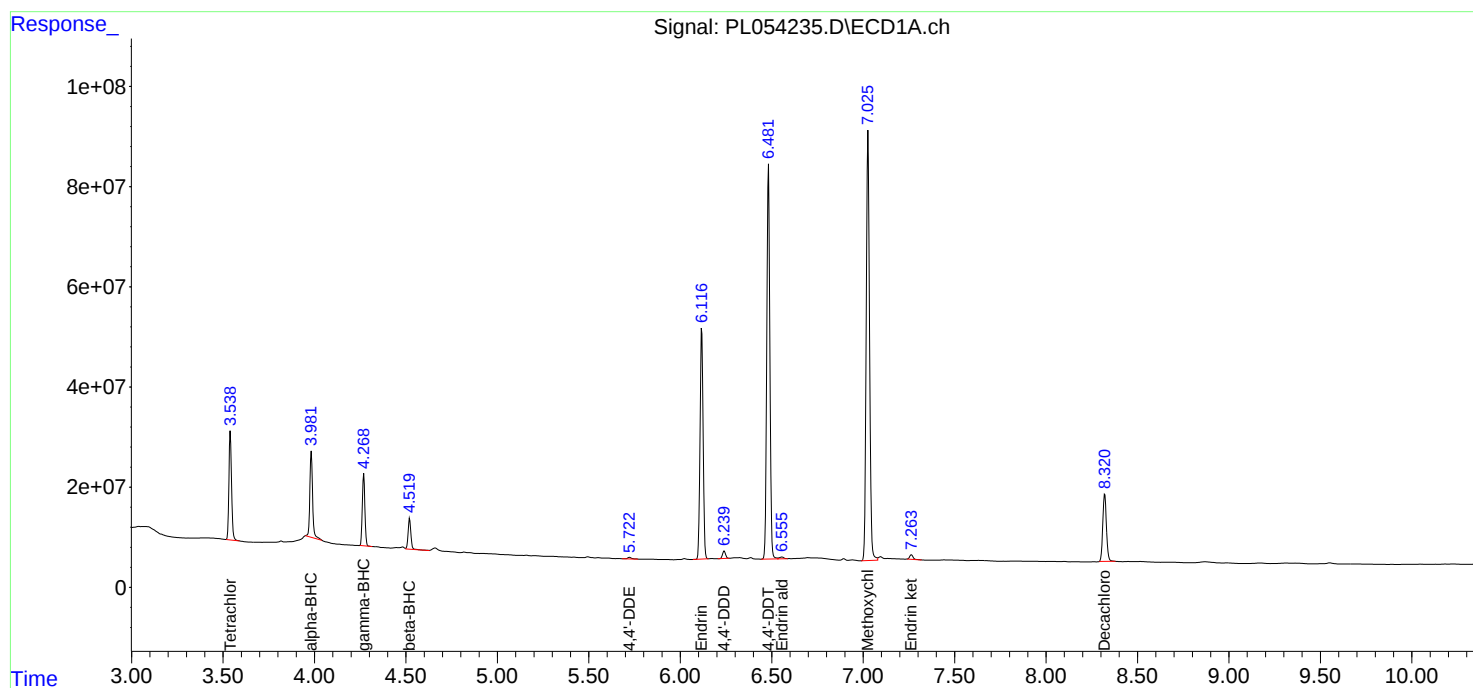
Instrument :
ECD_L
ClientSampled :
PEM

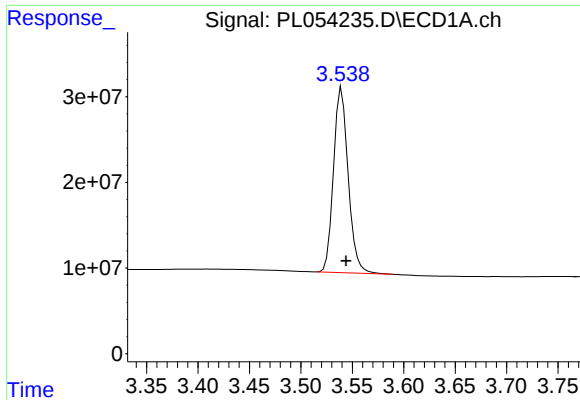
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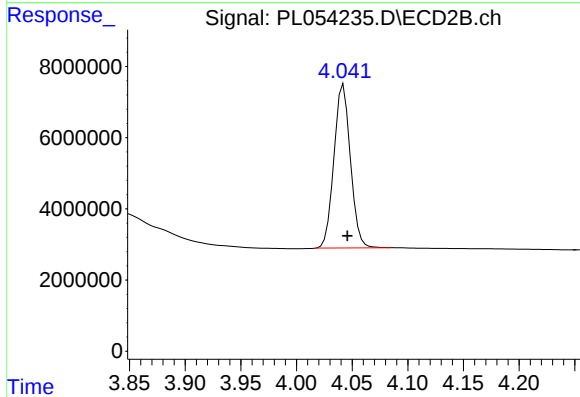
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 214478578
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

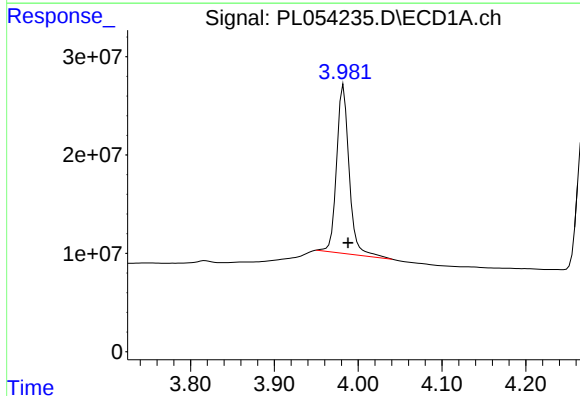
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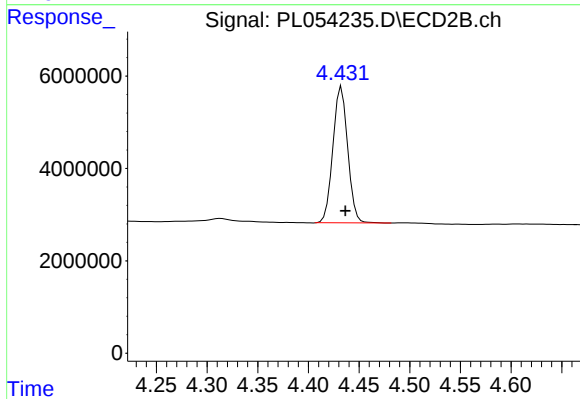
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 47266049
Conc: 18.89 ng/ml



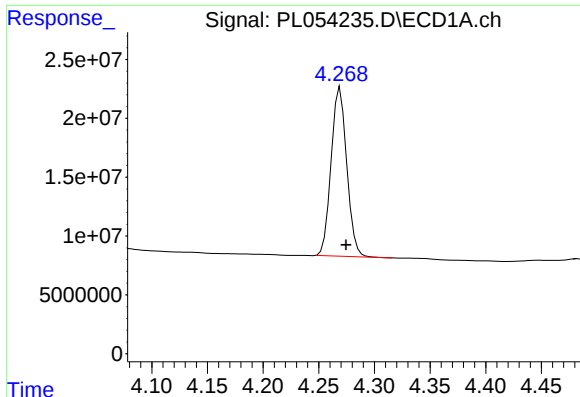
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 177438144
Conc: 10.18 ng/ml



#2 alpha-BHC

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 30099060
Conc: 8.71 ng/ml



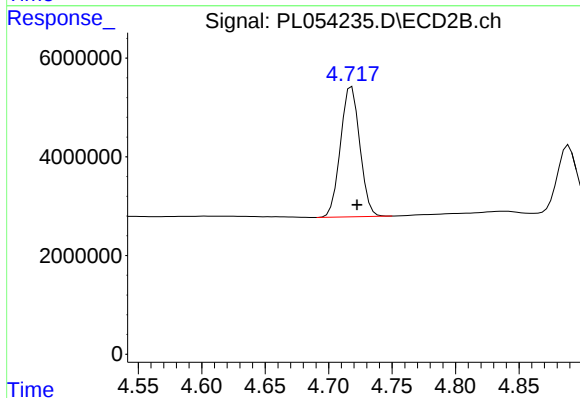
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: -0.005 min
Response: 139736170
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

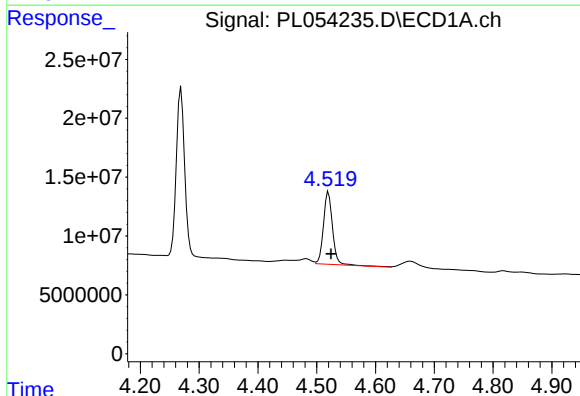
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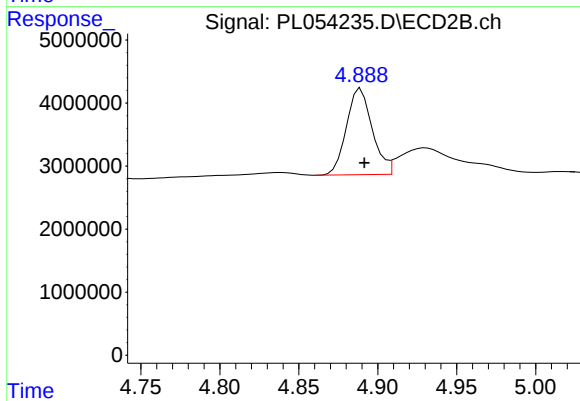
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 27972972
Conc: 8.69 ng/ml



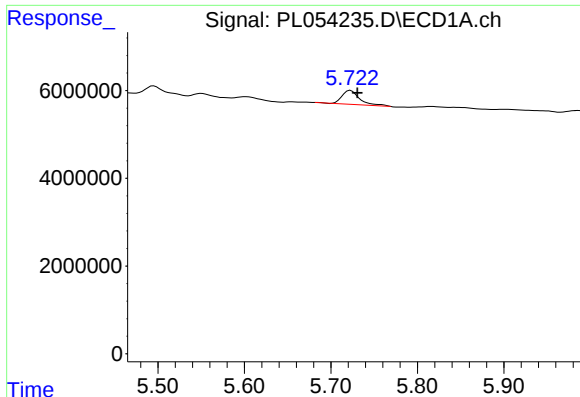
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 66323645
Conc: 10.06 ng/ml



#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 15528328
Conc: 10.05 ng/ml



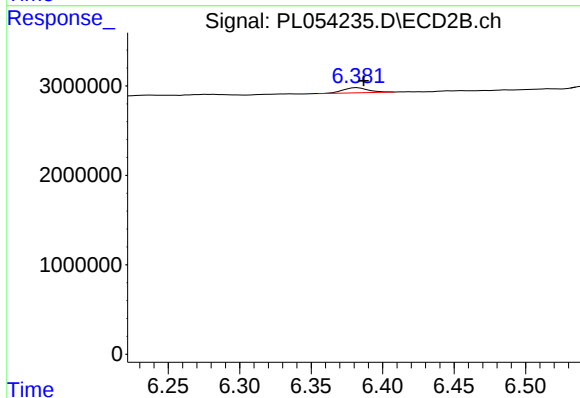
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 4436302
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

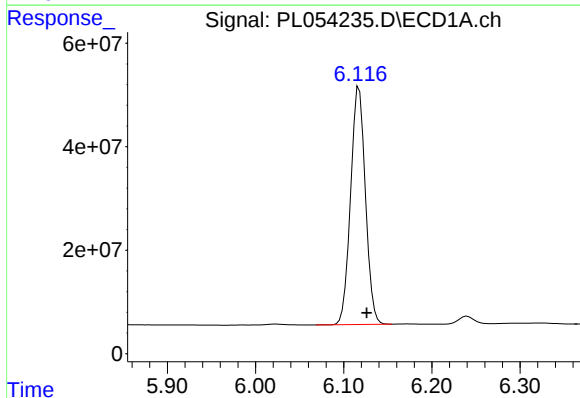
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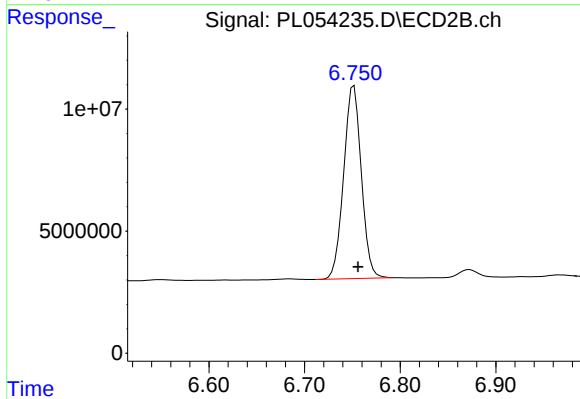
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 699542
Conc: 0.25 ng/ml m



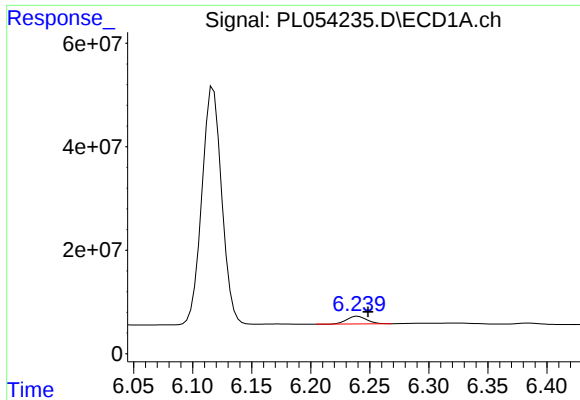
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 535697903
Conc: 46.22 ng/ml



#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 101621645
Conc: 41.87 ng/ml



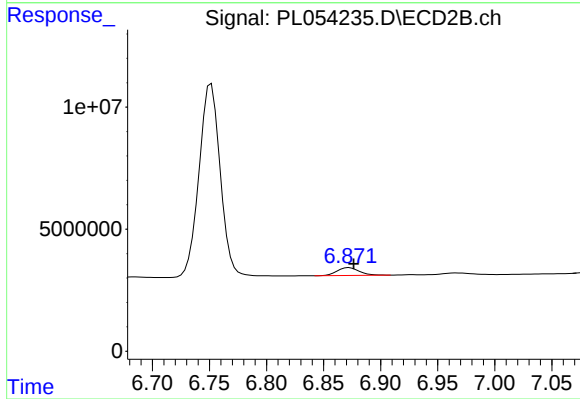
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 17378183
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

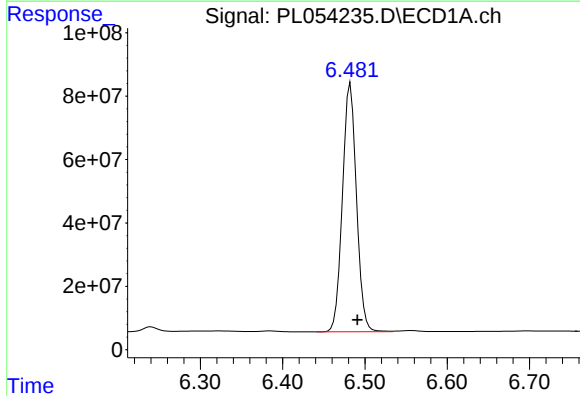
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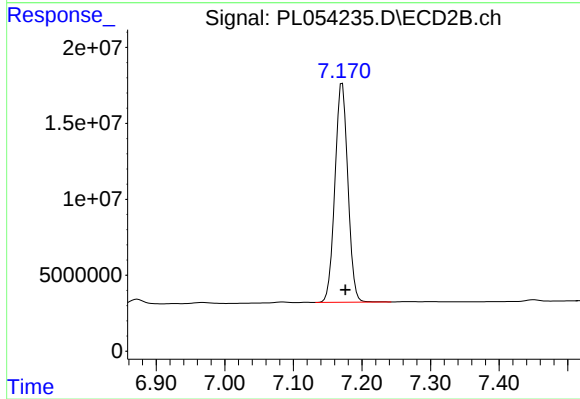
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 4406752
Conc: 2.11 ng/ml



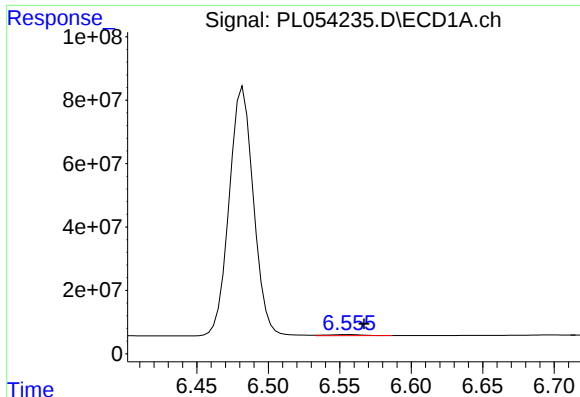
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 929474795
Conc: 93.83 ng/ml



#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 189349035
Conc: 81.88 ng/ml



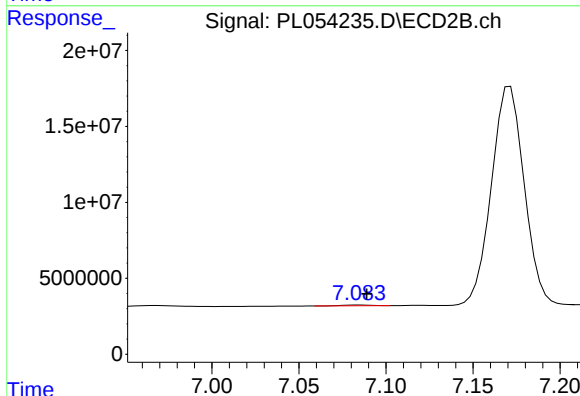
#18 Endrin aldehyde

R.T.: 6.556 min
Delta R.T.: -0.011 min
Response: 5877522
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

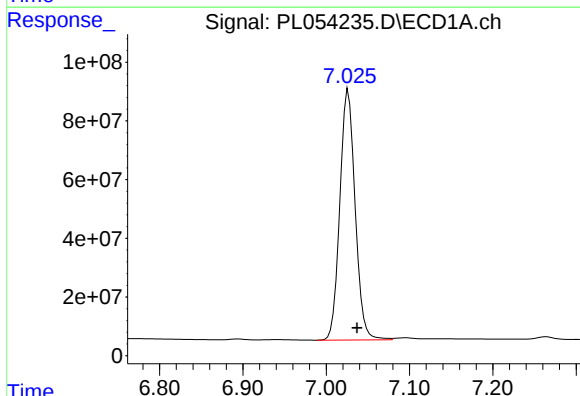
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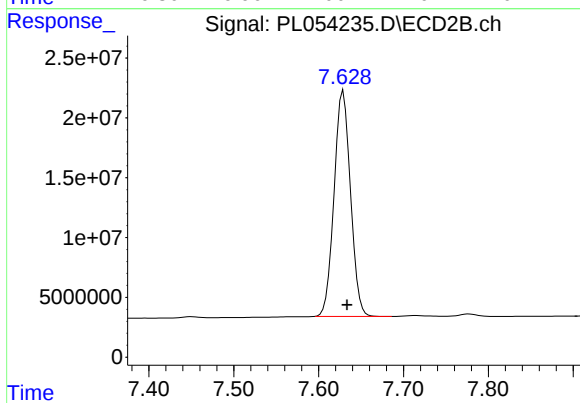
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 592188
Conc: 0.27 ng/ml m



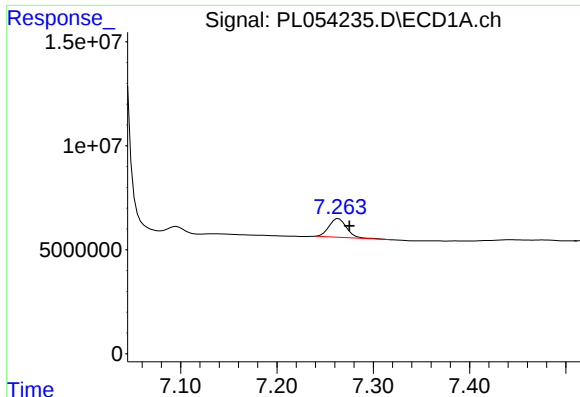
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 1089086453
Conc: 220.89 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 253415483
Conc: 195.10 ng/ml



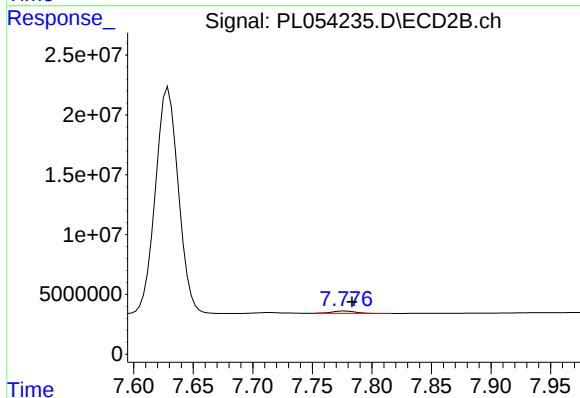
#21 Endrin ketone

R.T.: 7.264 min
Delta R.T.: -0.011 min
Response: 11510787
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

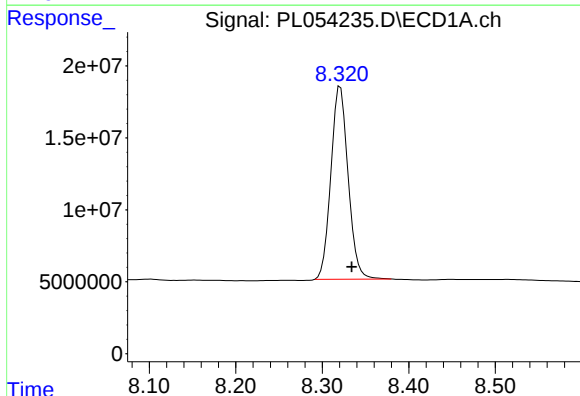
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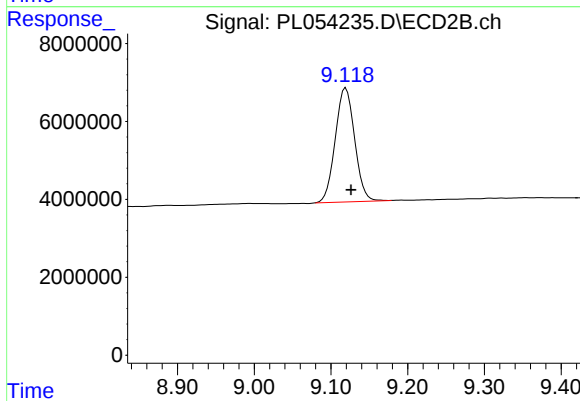
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 2736827
Conc: 1.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 185412219
Conc: 18.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 51531284
Conc: 18.30 ng/ml