

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110419\
 Data File : PL054010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 09:21
 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 05 00:09:45 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	4.044	206.7E6	46392473	19.073	18.539
28)	SA Decachlor...	8.324	9.119	176.5E6	48578444	17.992	17.251
Target Compounds							
2)	A alpha-BHC	3.985	4.434	159.6E6	28860312	9.152	8.348
3)	MA gamma-BHC...	4.271	4.720	131.2E6	26785643	8.424	8.318
6)	B beta-BHC	4.521	4.890	59319137	14754667	9.002	9.552
12)	B 4,4'-DDE	5.723	6.382	3667988	1142838	0.309m	0.406m#
14)	MA Endrin	6.120	6.752	449.0E6	92548924	38.739	38.130
16)	A 4,4'-DDD	6.242	6.872	54778631	14663314	6.155	7.036
17)	MA 4,4'-DDT	6.485	7.172	787.2E6	176.9E6	79.466	76.499
18)	B Endrin al...	6.560	7.083	11658180	1879571	1.271	0.856m#
20)	A Methoxychlor	7.029	7.629	945.9E6	234.7E6	191.856	180.687
21)	B Endrin ke...	7.267	7.778	35030174	8320949	3.254	3.227

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

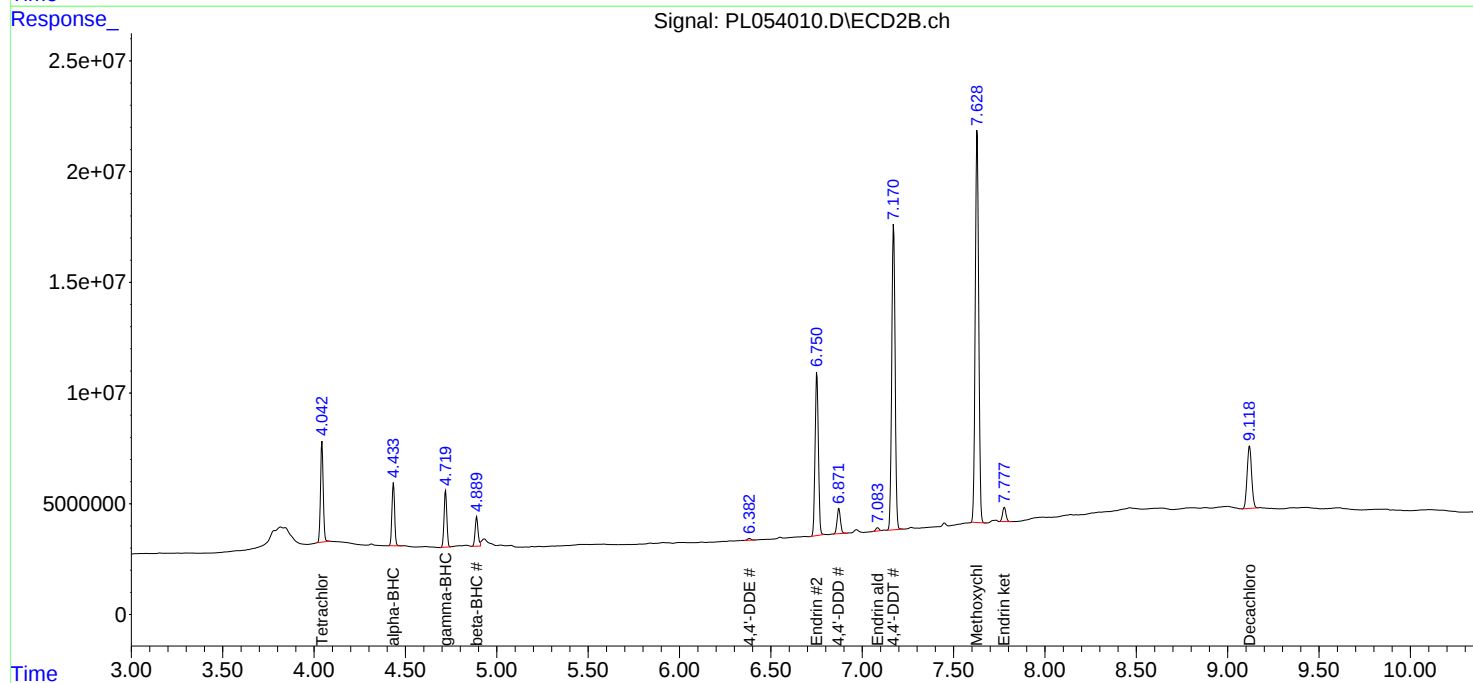
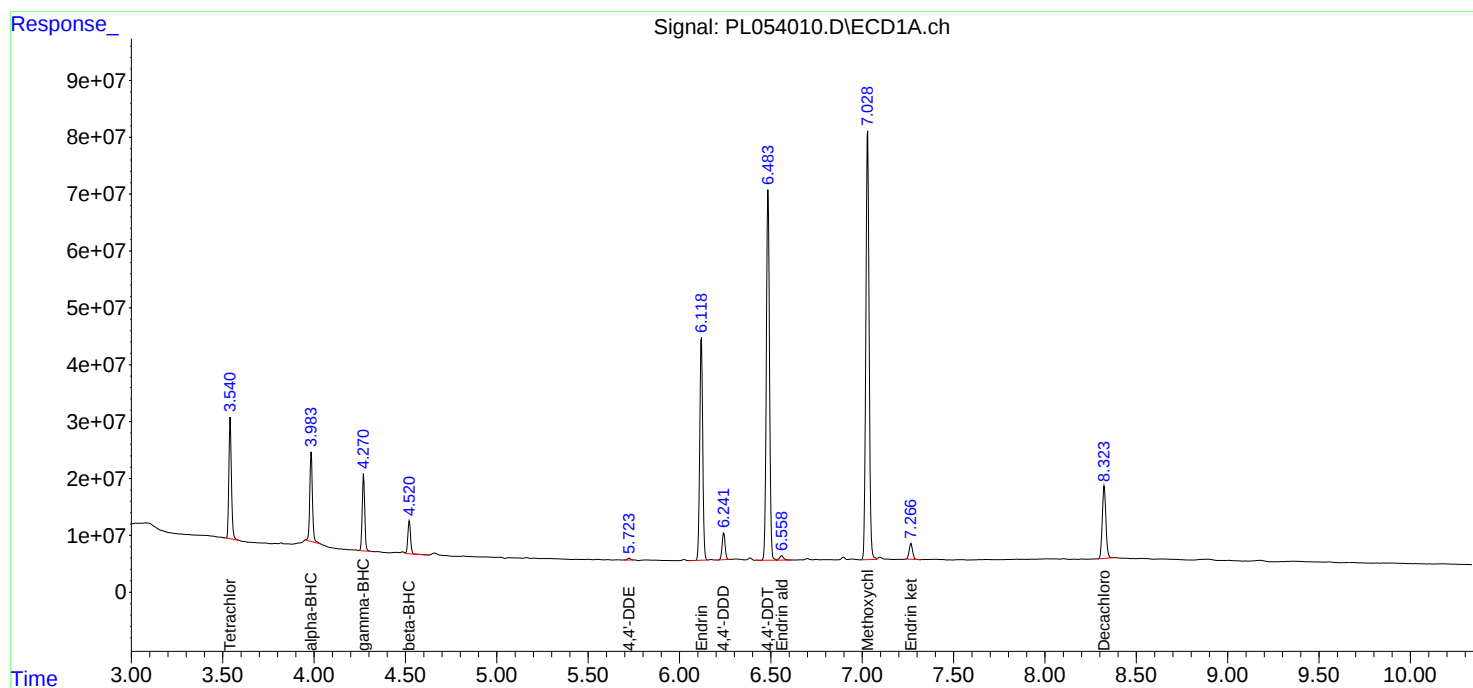
Instrument :
ECD_L
ClientSampled :
PEM

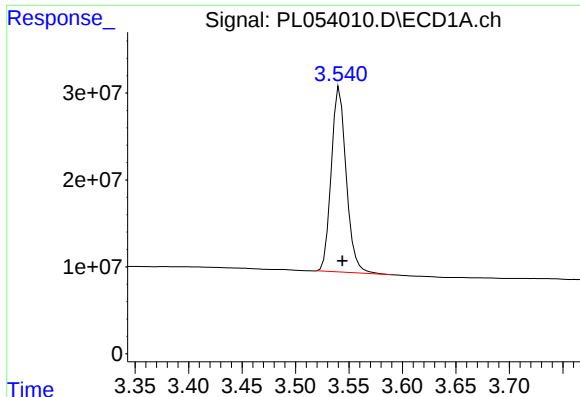
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Integration File signal 1: autoint1.e
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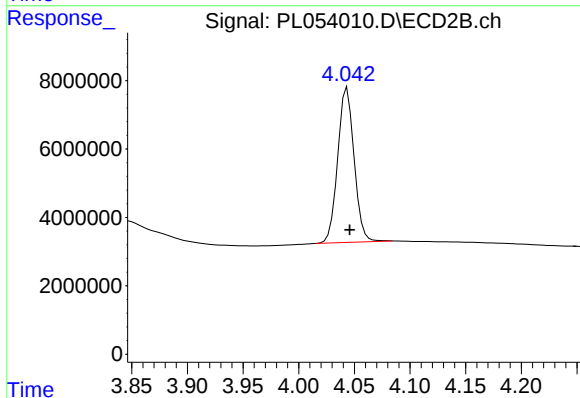
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 206738935
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

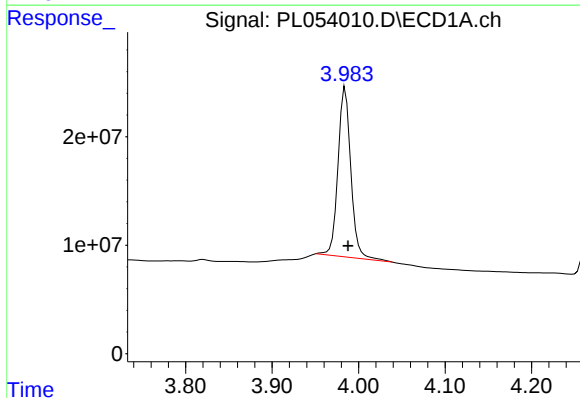
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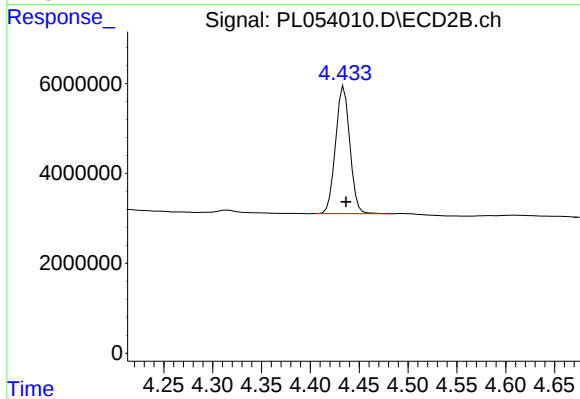
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 46392473
Conc: 18.54 ng/ml



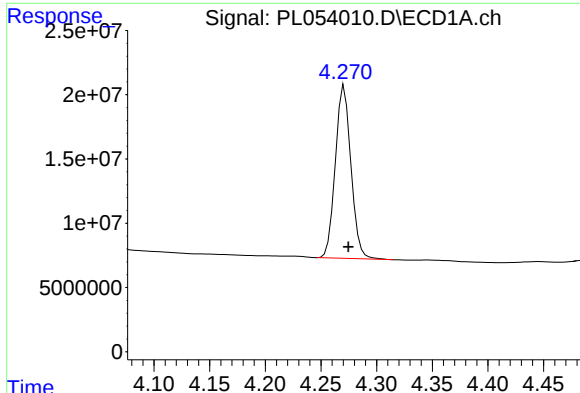
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 159580461
Conc: 9.15 ng/ml



#2 alpha-BHC

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 28860312
Conc: 8.35 ng/ml



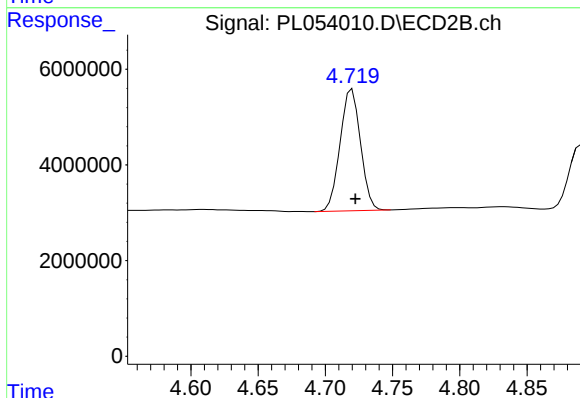
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: -0.003 min
Response: 131196116
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

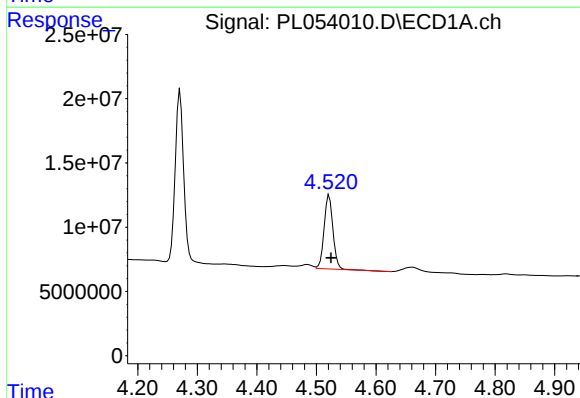
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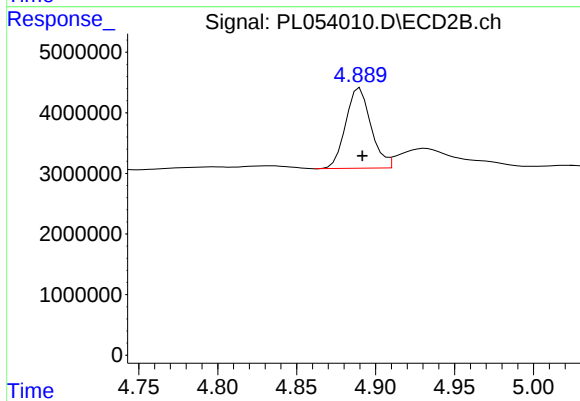
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 26785643
Conc: 8.32 ng/ml



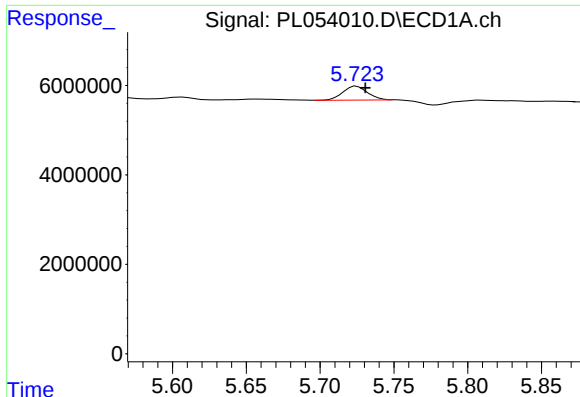
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 59319137
Conc: 9.00 ng/ml



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 14754667
Conc: 9.55 ng/ml



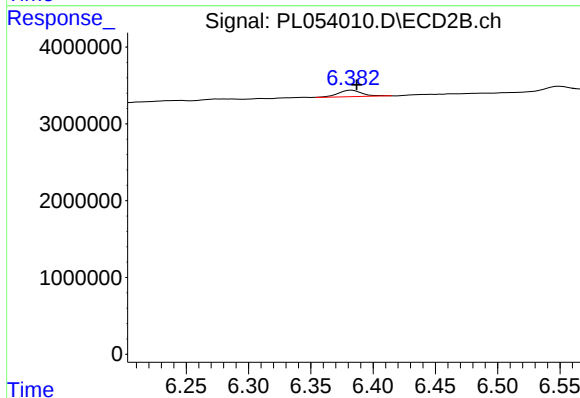
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 3667988
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

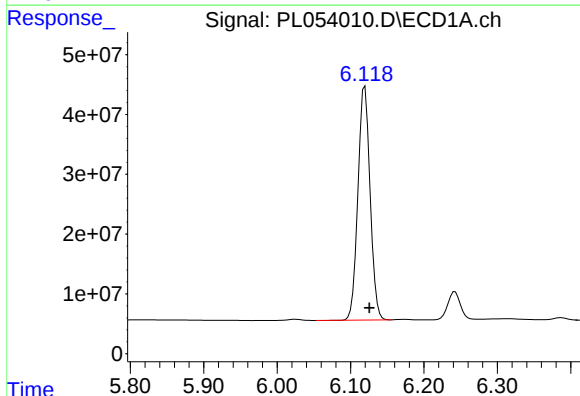
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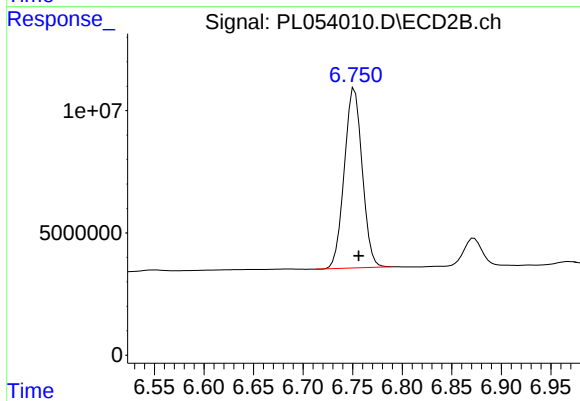
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 1142838
Conc: 0.41 ng/ml m



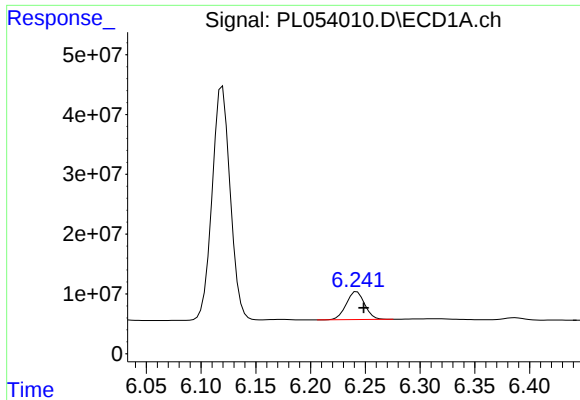
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 449032583
Conc: 38.74 ng/ml



#14 Endrin

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 92548924
Conc: 38.13 ng/ml



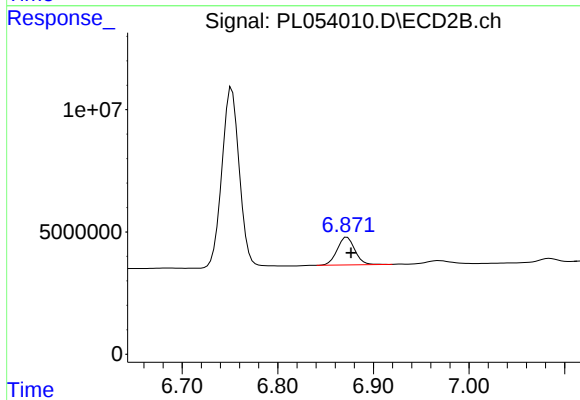
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 54778631
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

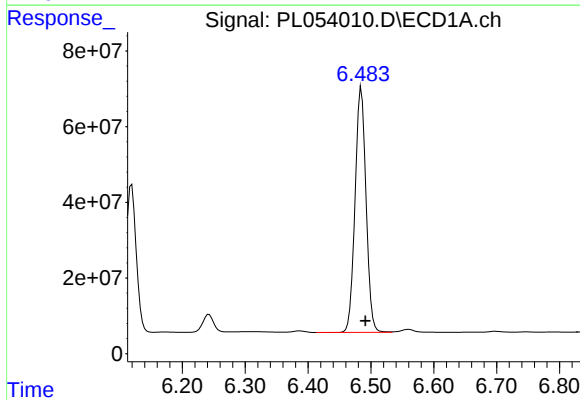
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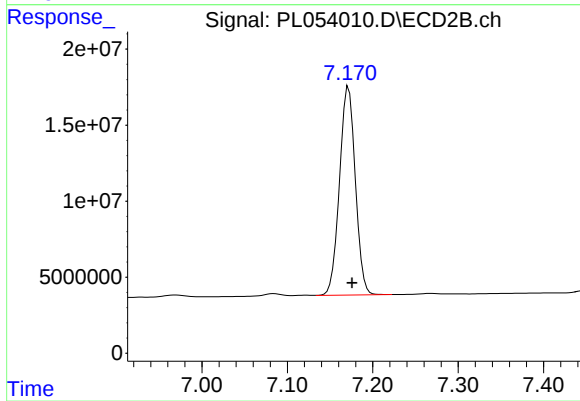
#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 14663314
Conc: 7.04 ng/ml



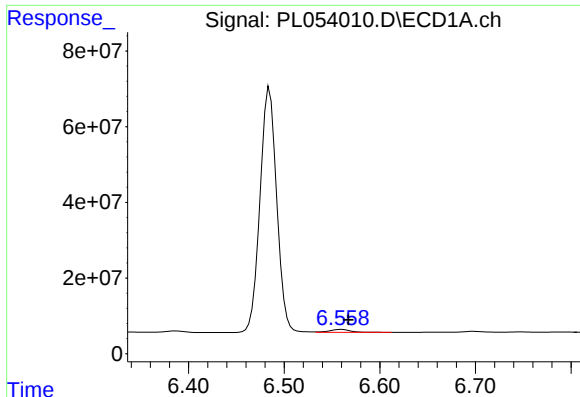
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 787217791
Conc: 79.47 ng/ml



#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 176905926
Conc: 76.50 ng/ml



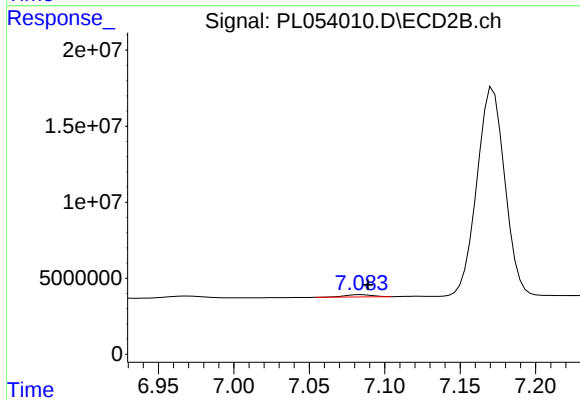
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 11658180
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

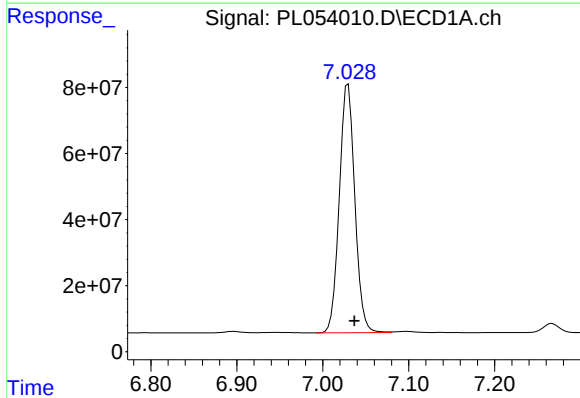
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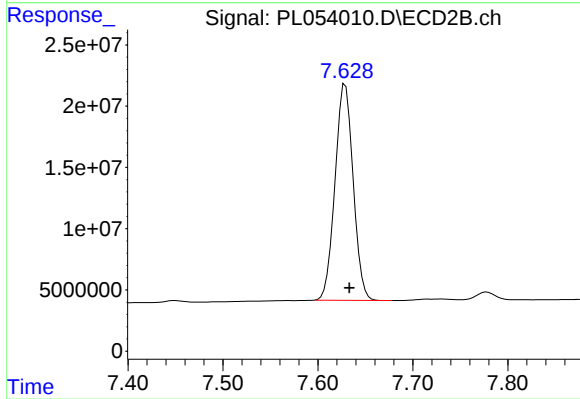
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 1879571
Conc: 0.86 ng/ml m



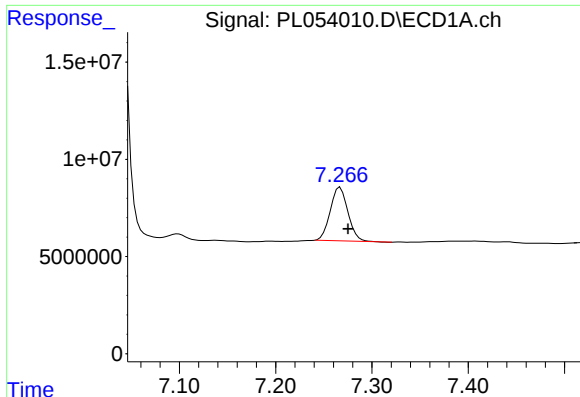
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 945919571
Conc: 191.86 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 234696046
Conc: 180.69 ng/ml



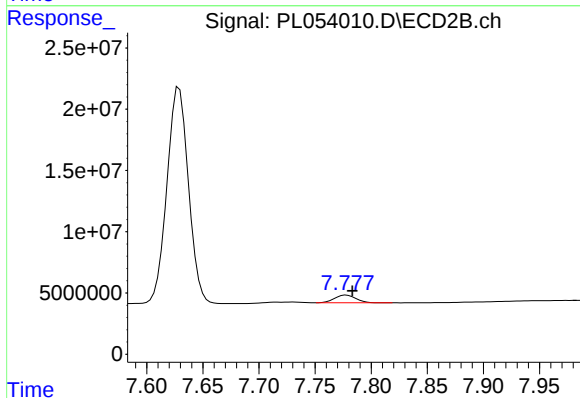
#21 Endrin ketone

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 35030174
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

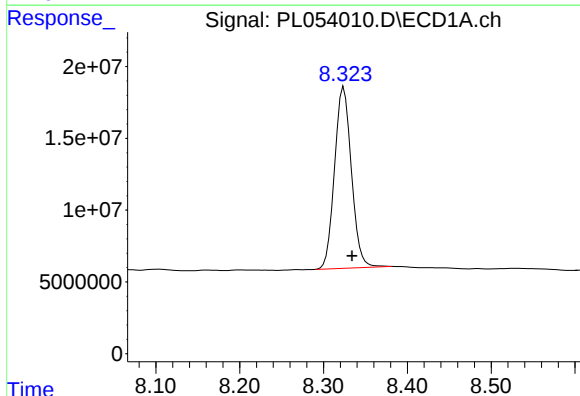
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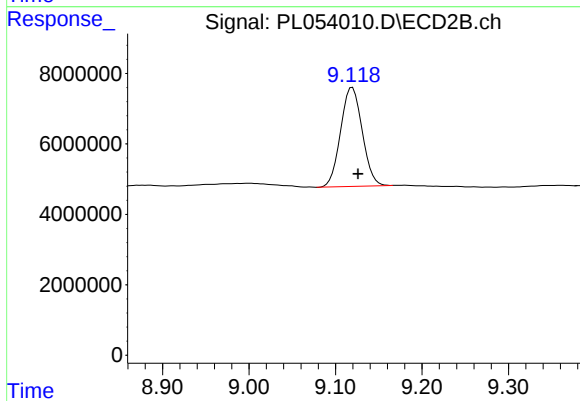
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 8320949
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 176527349
Conc: 17.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 48578444
Conc: 17.25 ng/ml