

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 09:20
 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: Oct 22 00:57:31 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...	3.544	4.045	180.7E6	43836919	16.668	17.518
28)	SA Decachlor...	8.332	9.122	171.4E6	50559484	17.470	17.954
Target Compounds							
2)	A alpha-BHC	3.987	4.436	148.6E6	27465054	8.520	7.945
3)	MA gamma-BHC...	4.274	4.721	117.4E6	24835662	7.537	7.712
6)	B beta-BHC	4.524	4.891	55159871	13713580	8.370	8.878
12)	B 4,4'-DDE	5.728	6.385	2175080	846230	0.183m	0.300m#
14)	MA Endrin	6.125	6.755	471.2E6	99315689	40.651	40.918
16)	A 4,4'-DDD	6.247	6.874	9585024	2636979	1.077	1.265m
17)	MA 4,4'-DDT	6.490	7.174	884.3E6	199.7E6	89.268	86.345
18)	B Endrin al...	6.563	7.085	4905555	740675	0.535m	0.337m#
20)	A Methoxychlor	7.036	7.631	1038.4E6	265.2E6	210.619	204.204
21)	B Endrin ke...	7.273	7.781	14067656	3088817	1.307	1.198

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

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Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

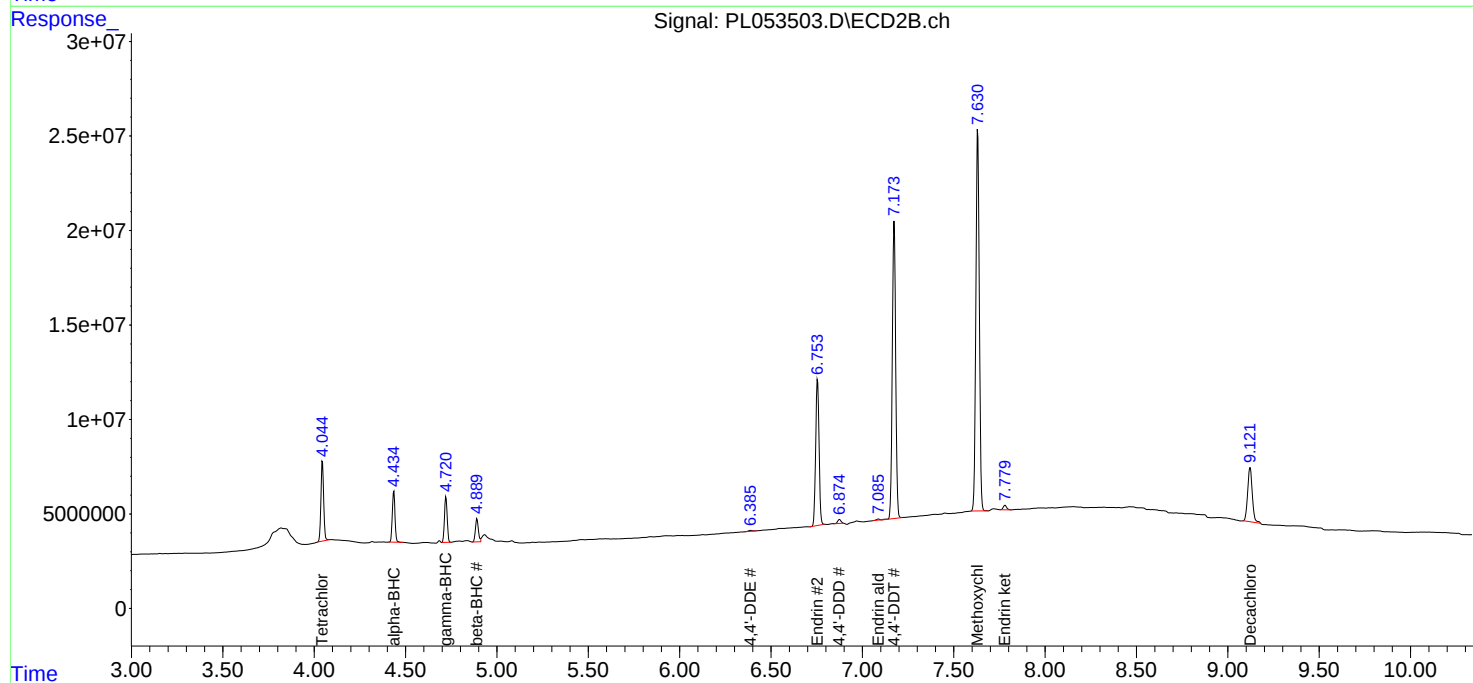
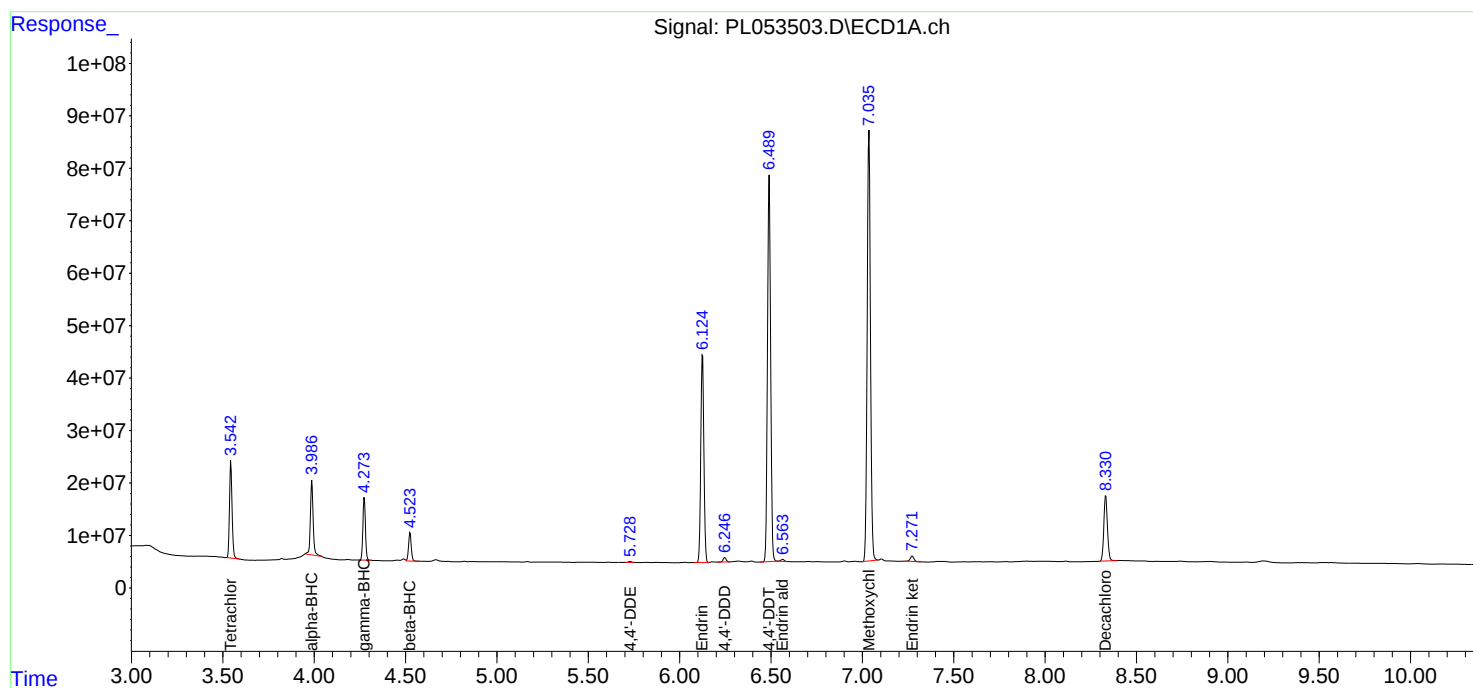
Instrument :
ECD_L
ClientSampled :
PEM

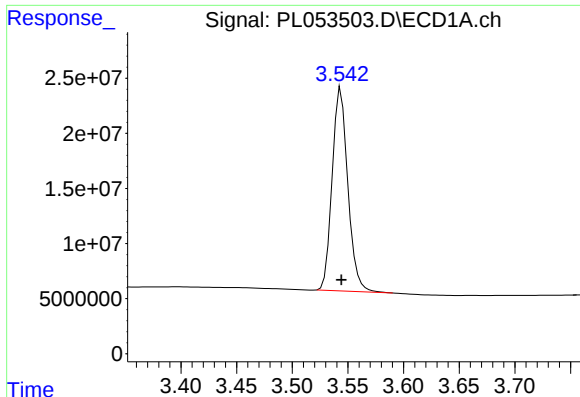
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 00:57:31 2019
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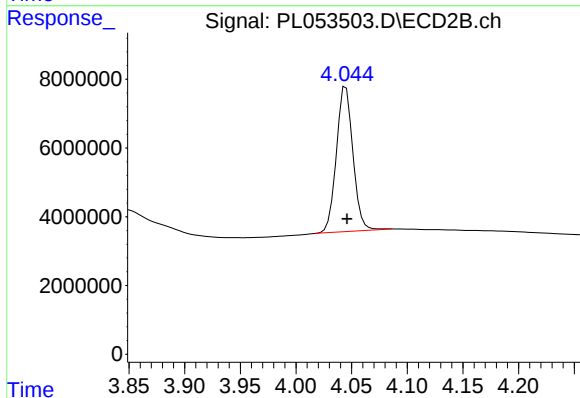
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 180668270
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

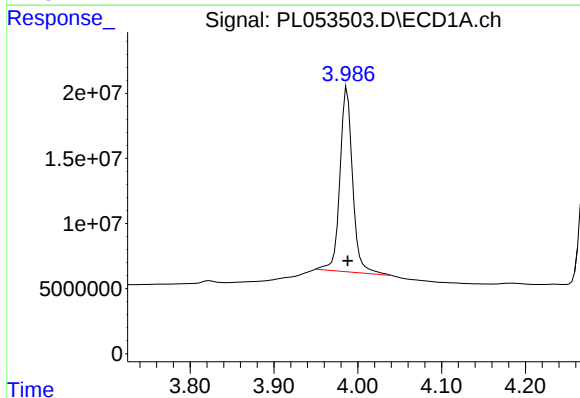
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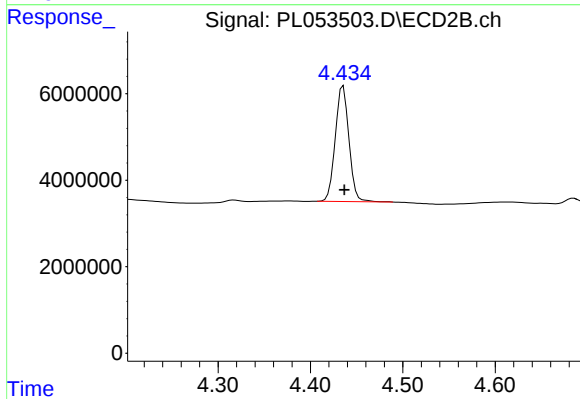
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 43836919
Conc: 17.52 ng/ml



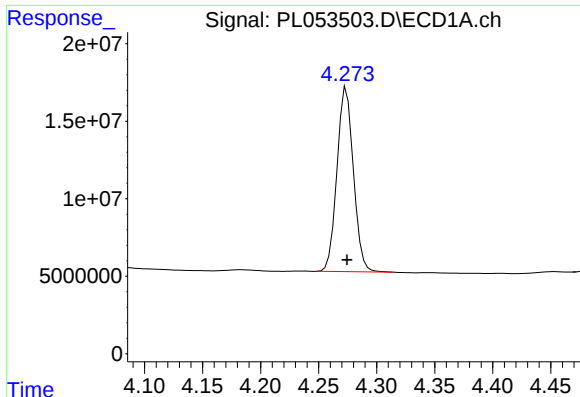
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 148555144
Conc: 8.52 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 27465054
Conc: 7.94 ng/ml



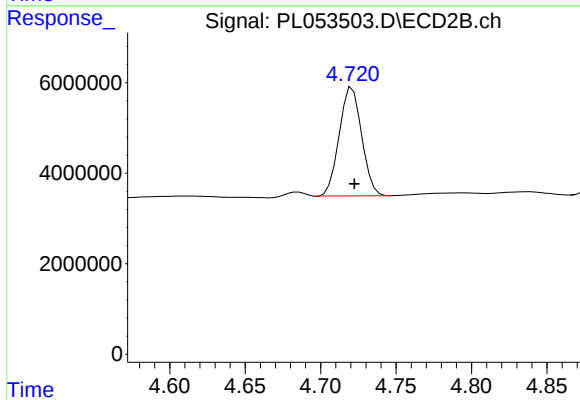
#3 gamma-BHC (Lindane)

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 117378603
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

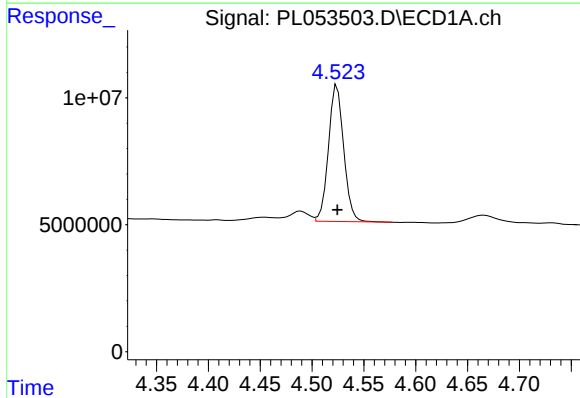
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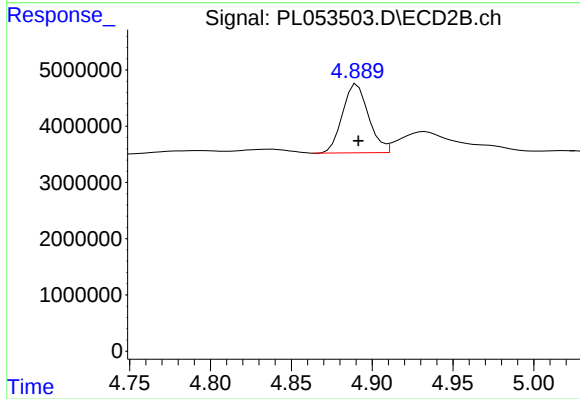
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 24835662
Conc: 7.71 ng/ml



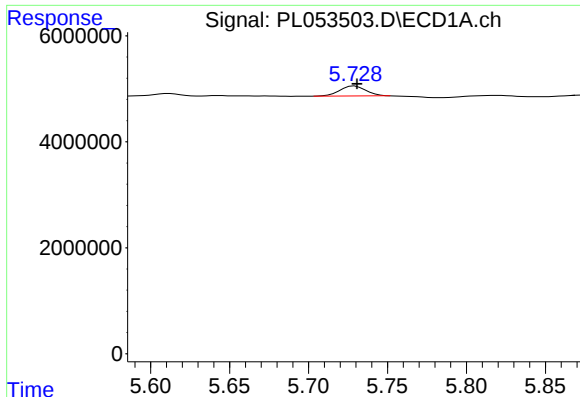
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 55159871
Conc: 8.37 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 13713580
Conc: 8.88 ng/ml



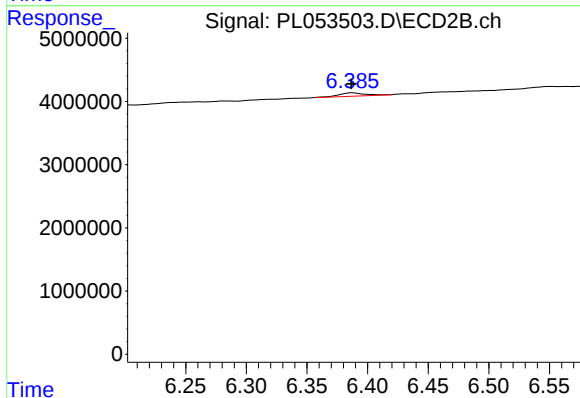
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 2175080
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

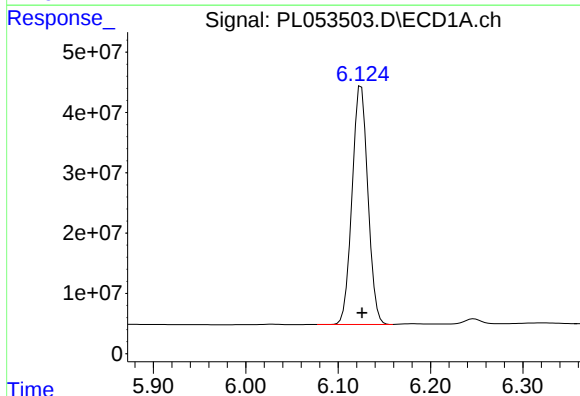
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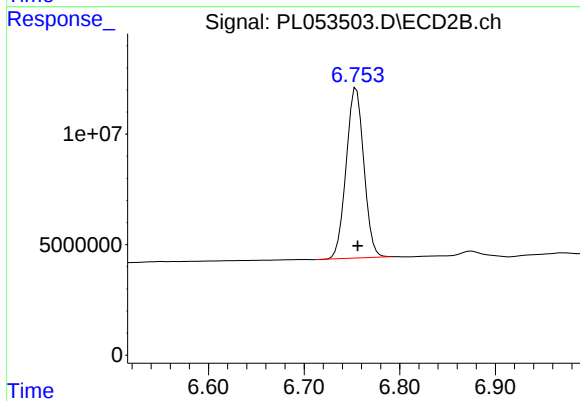
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 846230
Conc: 0.30 ng/ml m



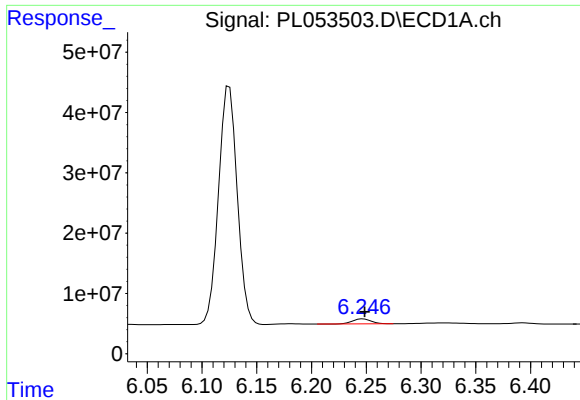
#14 Endrin

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 471189154
Conc: 40.65 ng/ml



#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 99315689
Conc: 40.92 ng/ml



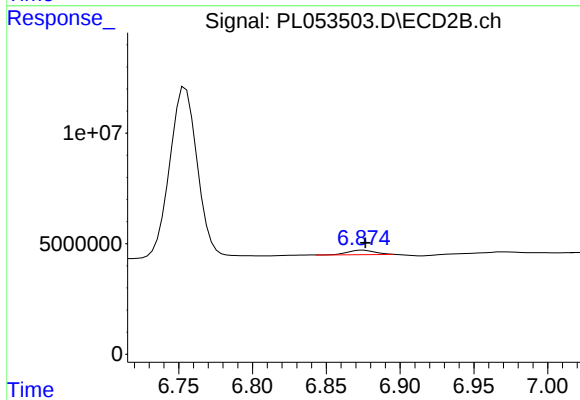
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 9585024
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

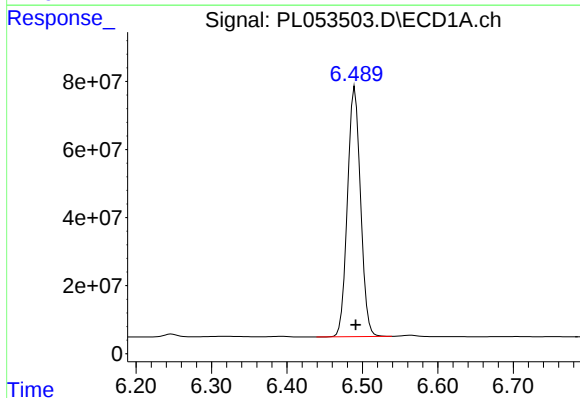
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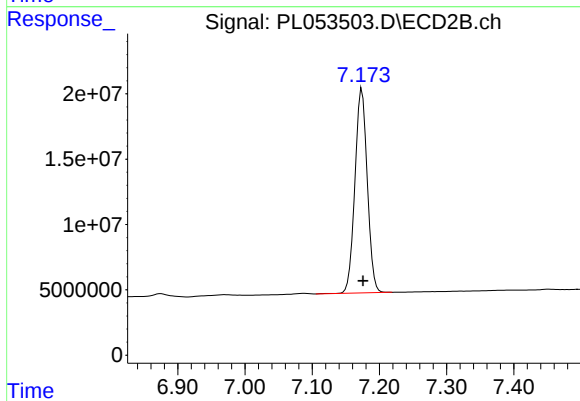
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 2636979
Conc: 1.27 ng/ml m



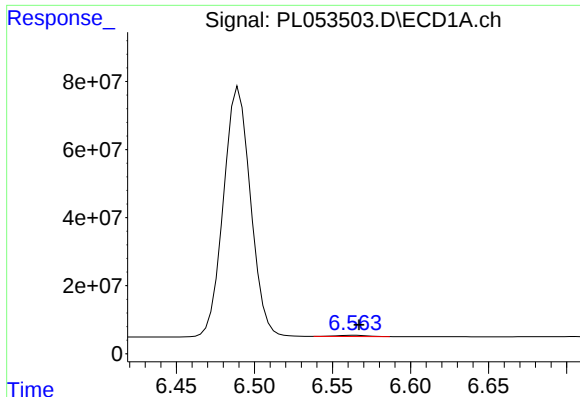
#17 4,4'-DDT

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 884317321
Conc: 89.27 ng/ml



#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 199672730
Conc: 86.34 ng/ml



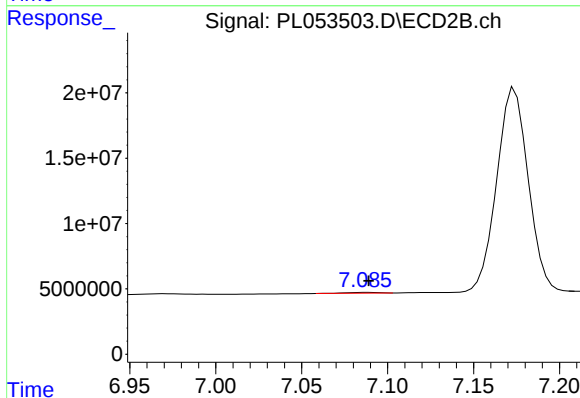
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 4905555
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

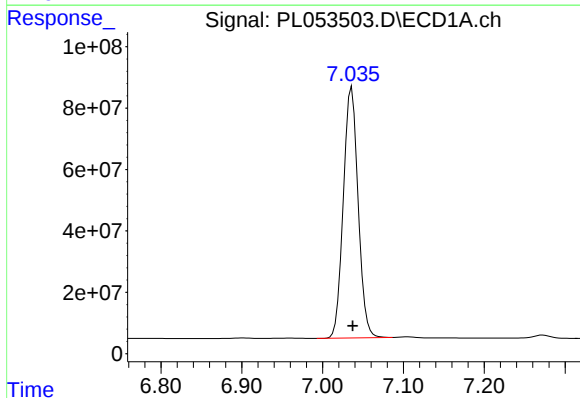
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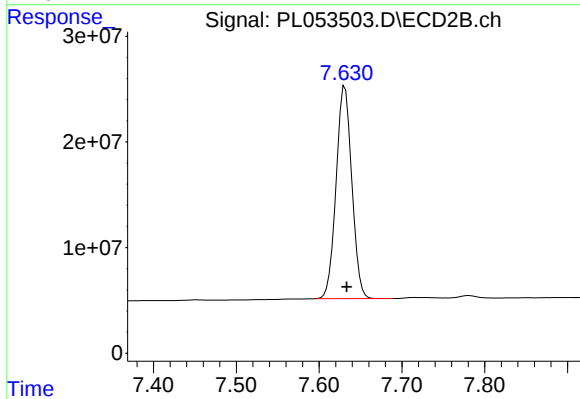
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 740675
Conc: 0.34 ng/ml m



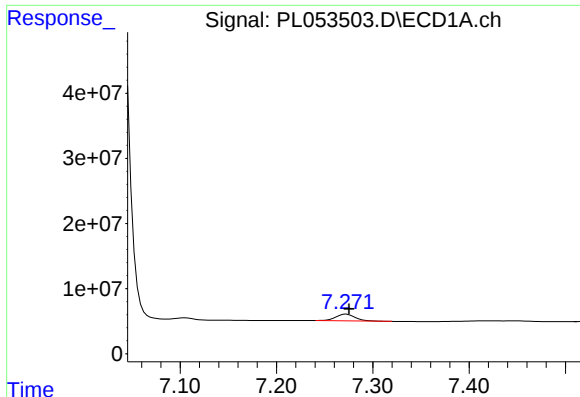
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1038424605
Conc: 210.62 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 265242757
Conc: 204.20 ng/ml



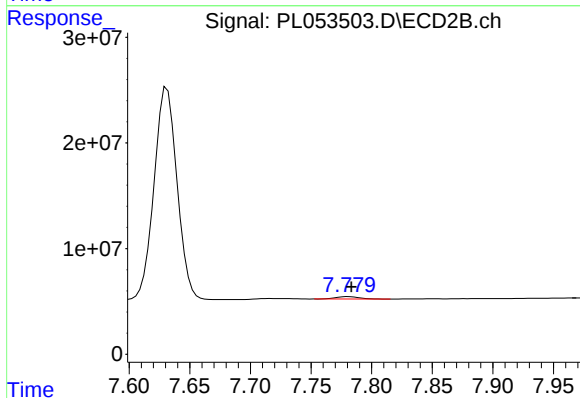
#21 Endrin ketone

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 14067656
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

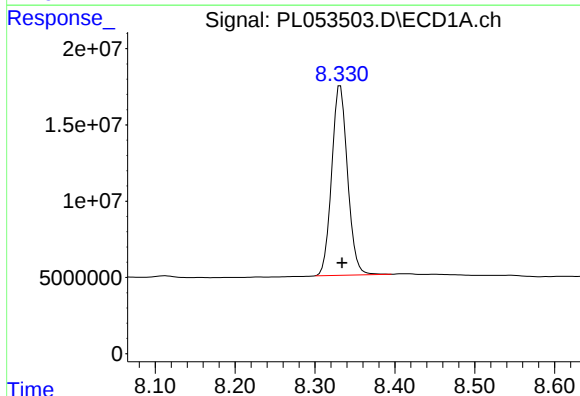
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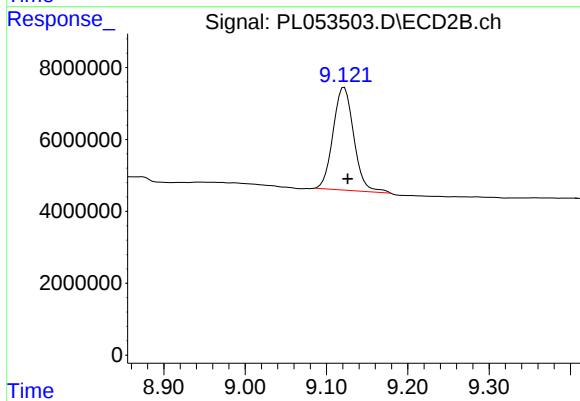
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 3088817
Conc: 1.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 171412325
Conc: 17.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 50559484
Conc: 17.95 ng/ml