

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 17:06
 Operator : AJ\SJ
 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: Mar 25 04:33:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.360	3.979	143.8E6	45098719	19.771	19.697
28)	SA Decachlor...	8.041	9.037	134.7E6	41991335	16.015	18.112
Target Compounds							
2)	A alpha-BHC	3.789	4.369	99556255	27227772	8.537	8.473
3)	MA gamma-BHC...	4.067	4.653	95288045	26983311	8.869	9.015
6)	B beta-BHC	4.320	4.826	43944213	13001204	9.760	9.807
12)	B 4,4'-DDE	5.477	6.314	2585682	915864	0.281m	0.369m#
14)	MA Endrin	5.857	6.682	456.8E6	107.1E6	48.502	44.833
16)	A 4,4'-DDD	5.990	6.806	4360987	838841	0.577m	0.417m#
17)	MA 4,4'-DDT	6.226	7.105	830.2E6	194.0E6	109.606	92.531
18)	B Endrin al...	6.296	7.015	3058108	636203	0.408m	0.300m#
20)	A Methoxychlor	6.770	7.563	963.0E6	272.9E6	226.603	214.066
21)	B Endrin ke...	6.991	7.708	7064715	1529436	0.764m	0.616

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

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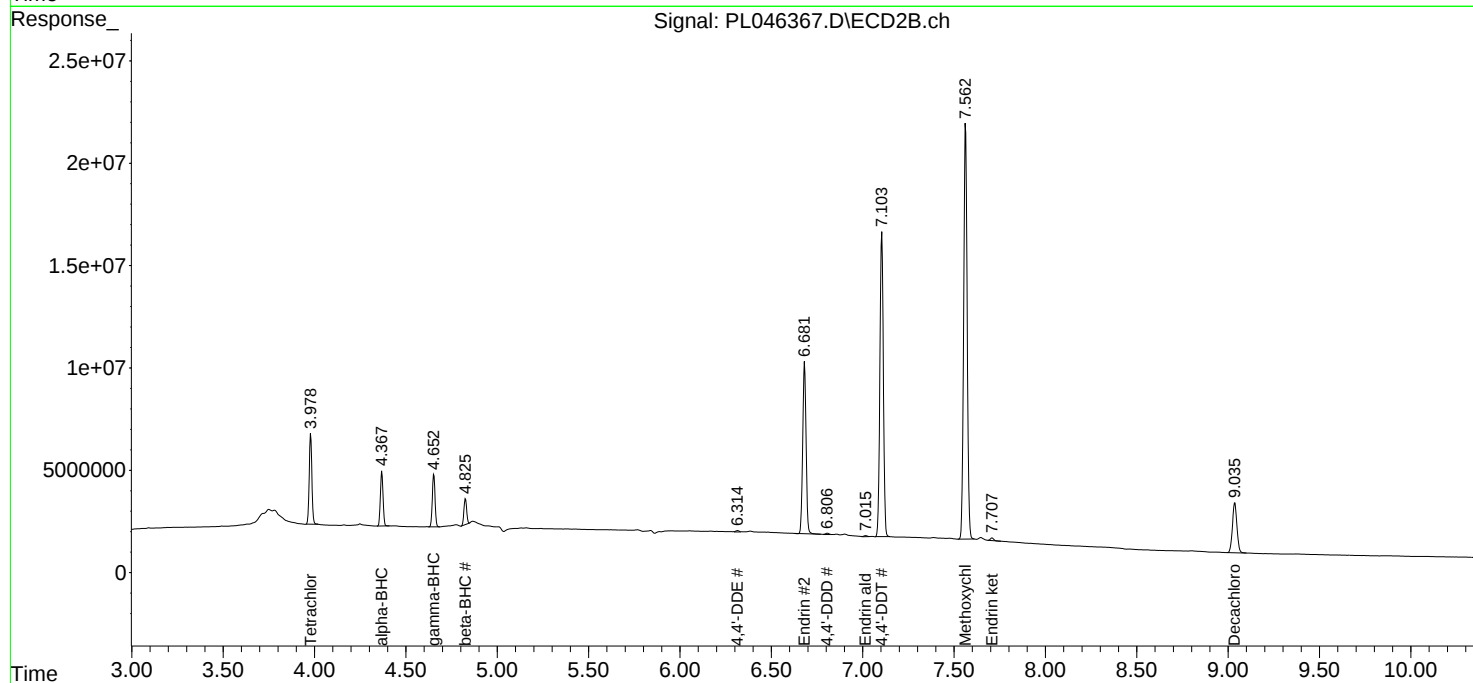
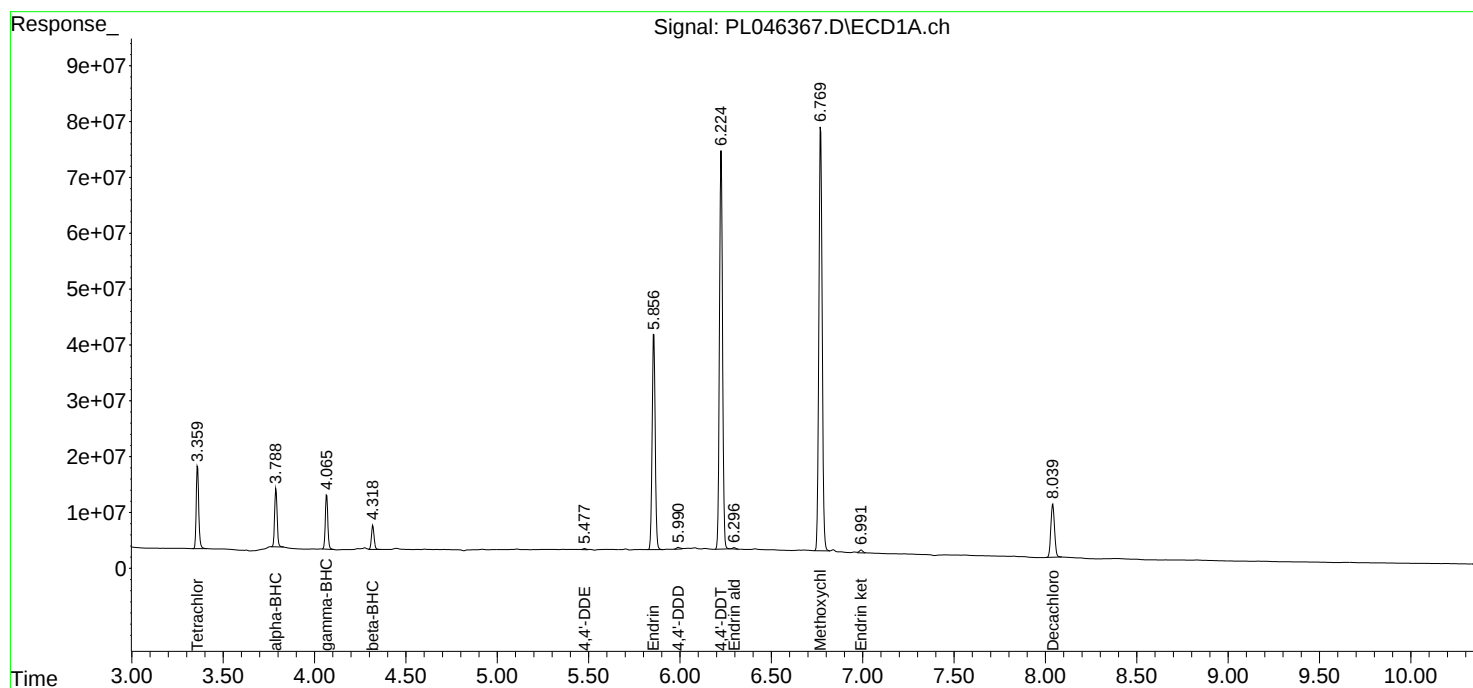
Instrument :
ECD_L
ClientSampleId :
PEM

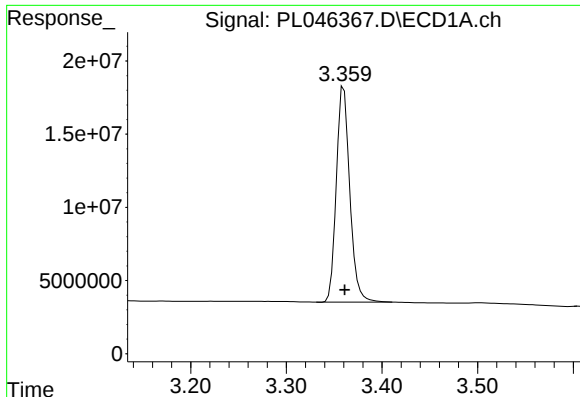
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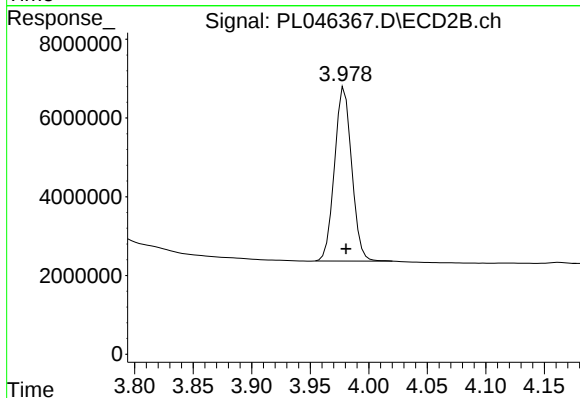
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 143829404
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

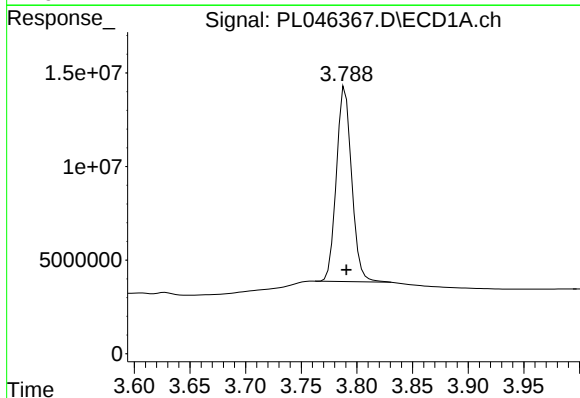
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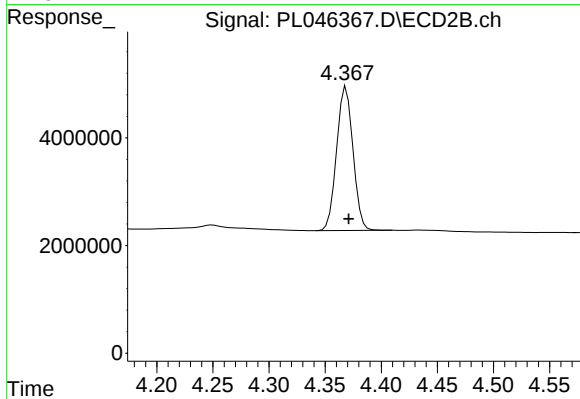
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 45098719
Conc: 19.70 ng/ml



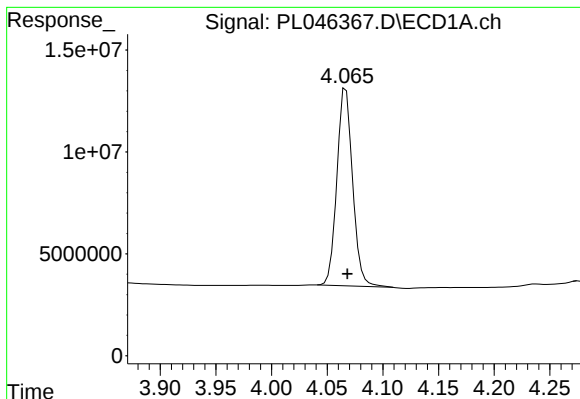
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.001 min
Response: 99556255
Conc: 8.54 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 27227772
Conc: 8.47 ng/ml



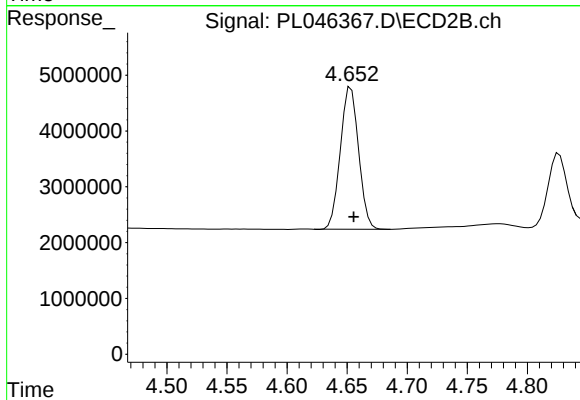
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 95288045
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

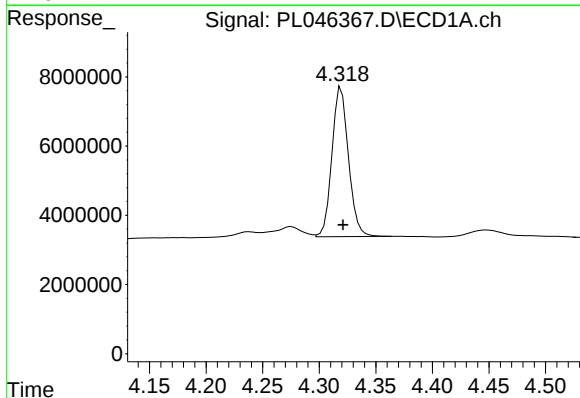
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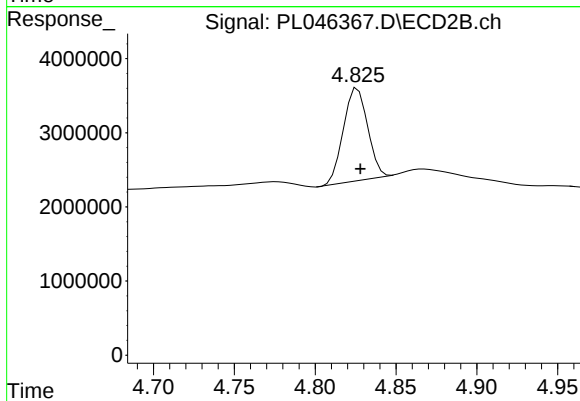
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 26983311
Conc: 9.02 ng/ml



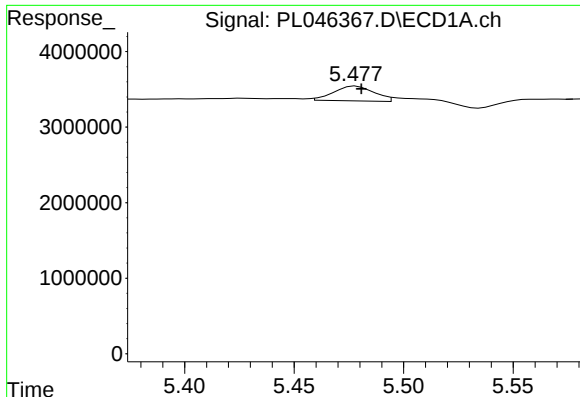
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 43944213
Conc: 9.76 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 13001204
Conc: 9.81 ng/ml



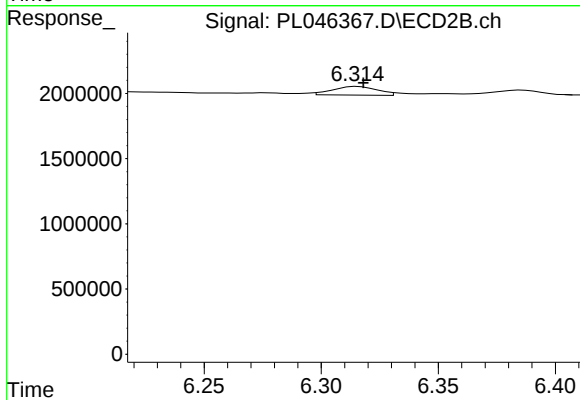
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 2585682
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

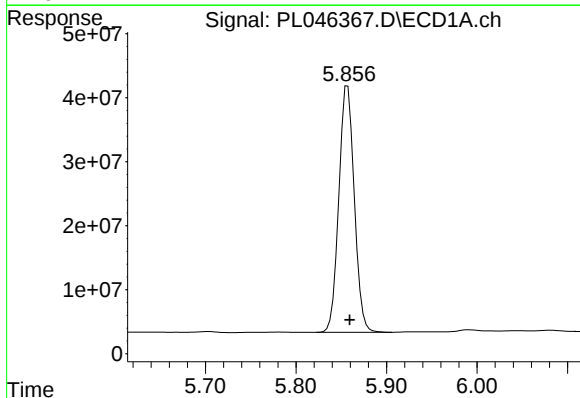
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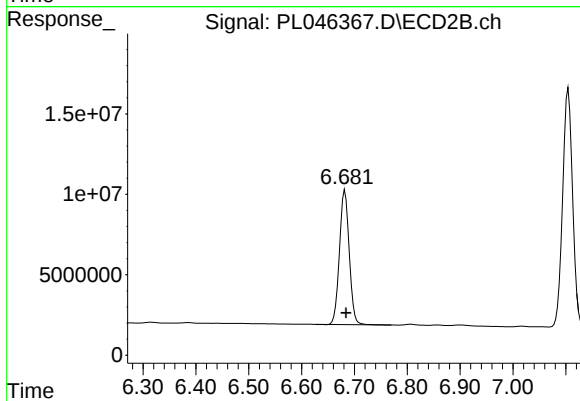
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 915864
Conc: 0.37 ng/ml m



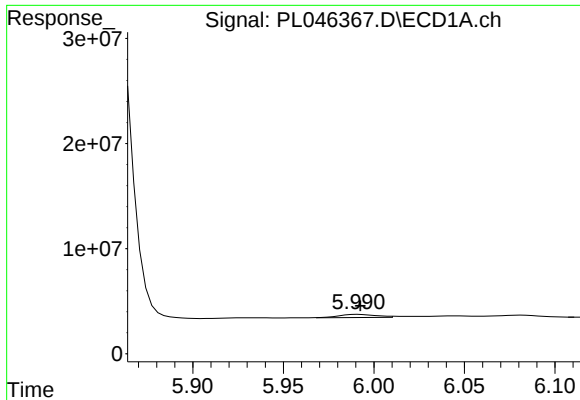
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 456849669
Conc: 48.50 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 107140165
Conc: 44.83 ng/ml



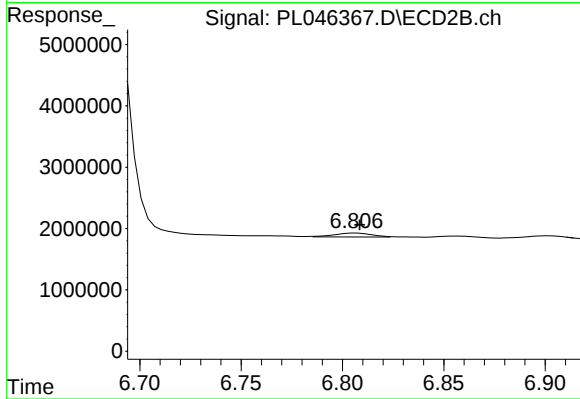
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 4360987
Conc: 0.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

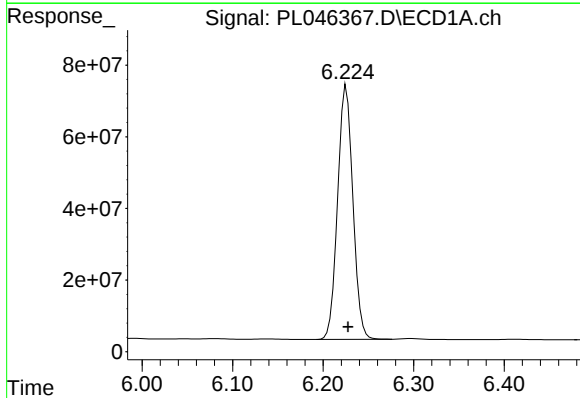
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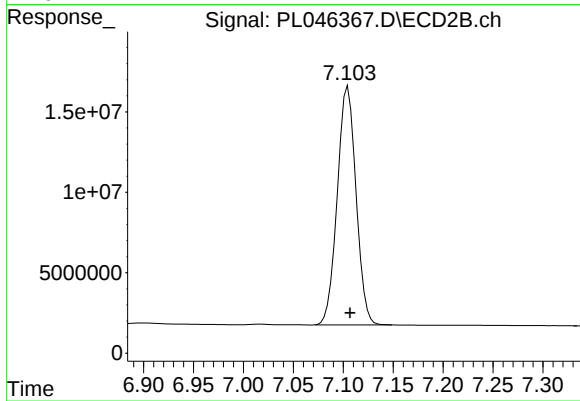
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 838841
Conc: 0.42 ng/ml m



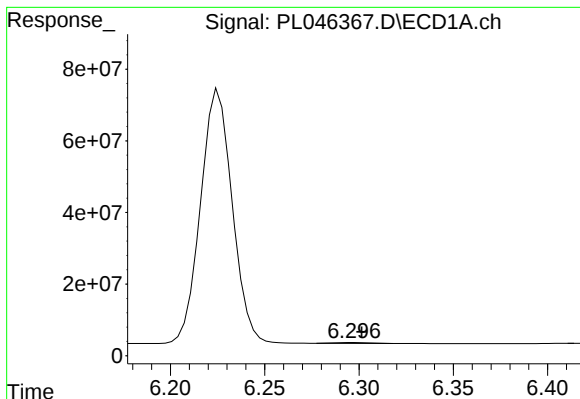
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 830190115
Conc: 109.61 ng/ml



#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 194033153
Conc: 92.53 ng/ml



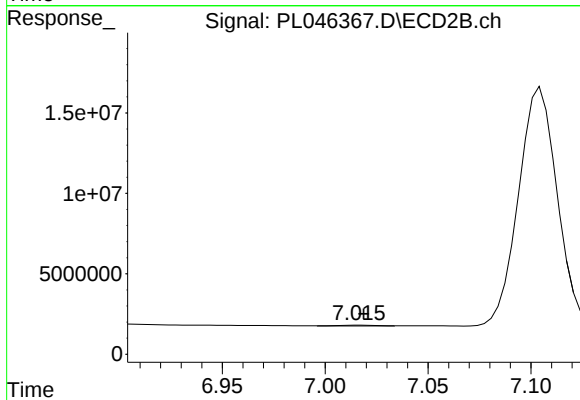
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 3058108
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

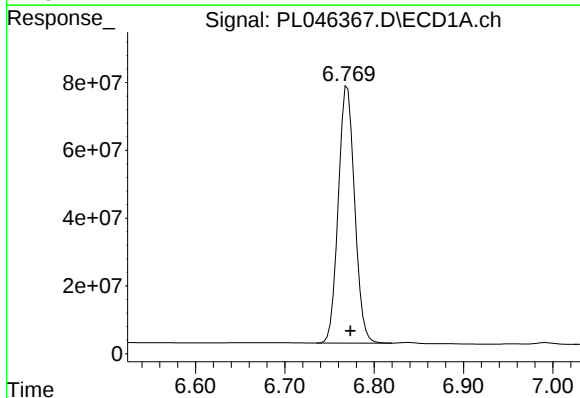
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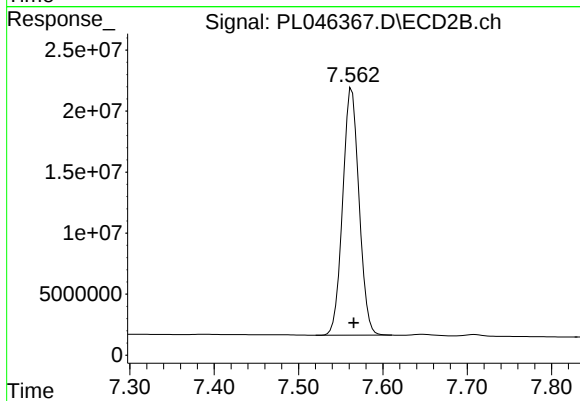
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 636203
Conc: 0.30 ng/ml m



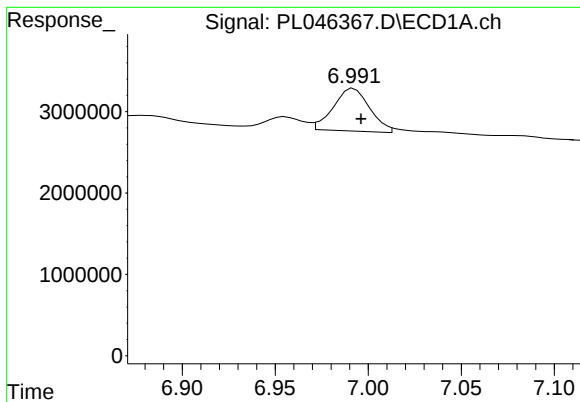
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 963034416
Conc: 226.60 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 272886162
Conc: 214.07 ng/ml



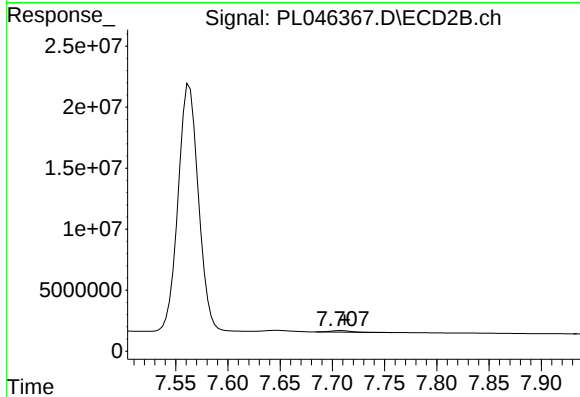
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 7064715
Conc: 0.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

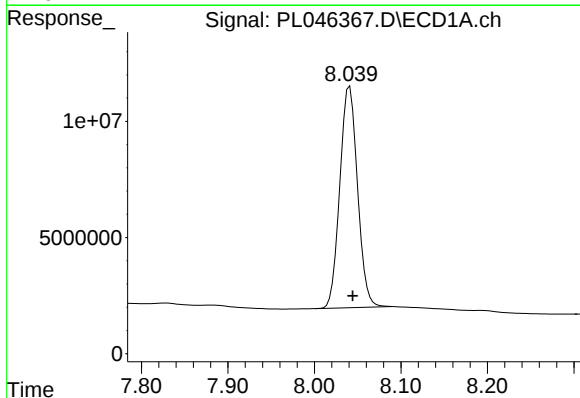
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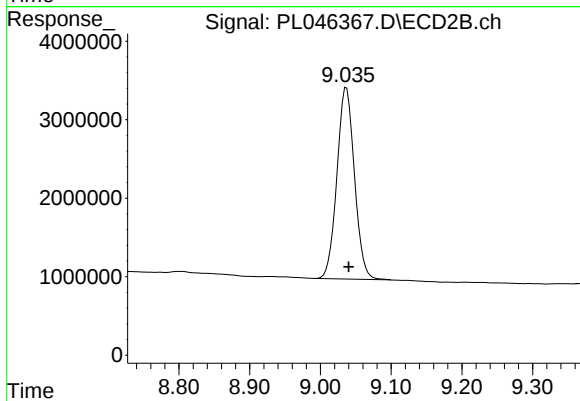
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 1529436
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 134704384
Conc: 16.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 41991335
Conc: 18.11 ng/ml