

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
 Data File : PL045053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 13:54
 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: Feb 25 23:49:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.984	156.8E6	49532307	22.033	21.085
28)	SA Decachlor...	8.052	9.044	174.3E6	50938898	23.892	22.999
Target Compounds							
2)	A alpha-BHC	3.796	4.373	109.8E6	30762747	10.277	10.099
3)	MA gamma-BHC...	4.073	4.658	103.2E6	30108856	10.486	10.393
6)	B beta-BHC	4.326	4.830	48997298	14951022	11.596	11.284
12)	B 4,4'-DDE	5.486	6.320	1519986	659088	0.175m	0.276m#
14)	MA Endrin	5.866	6.687	456.9E6	113.2E6	52.153	50.360
16)	A 4,4'-DDD	5.999	6.811	15685648	4668043	2.168	2.431
17)	MA 4,4'-DDT	6.235	7.110	855.6E6	216.9E6	119.304	110.582
18)	B Endrin al...	6.307	7.021	9546435	2047941	1.362	1.009 #
20)	A Methoxychlor	6.780	7.568	1104.3E6	292.8E6	275.182	245.089
21)	B Endrin ke...	7.002	7.713	22185892	4886280	2.667	2.153

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

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Acq On : 25 Feb 2019 13:54
Operator : AJ\SJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

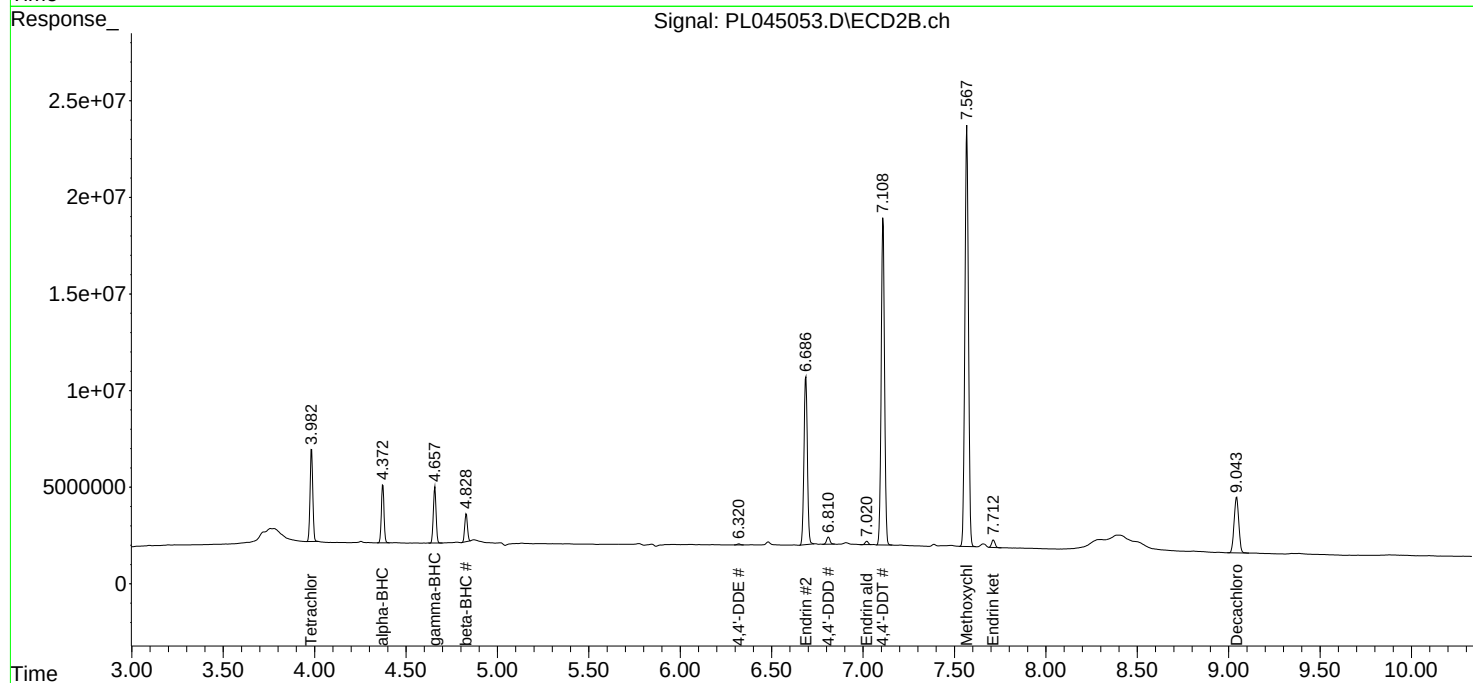
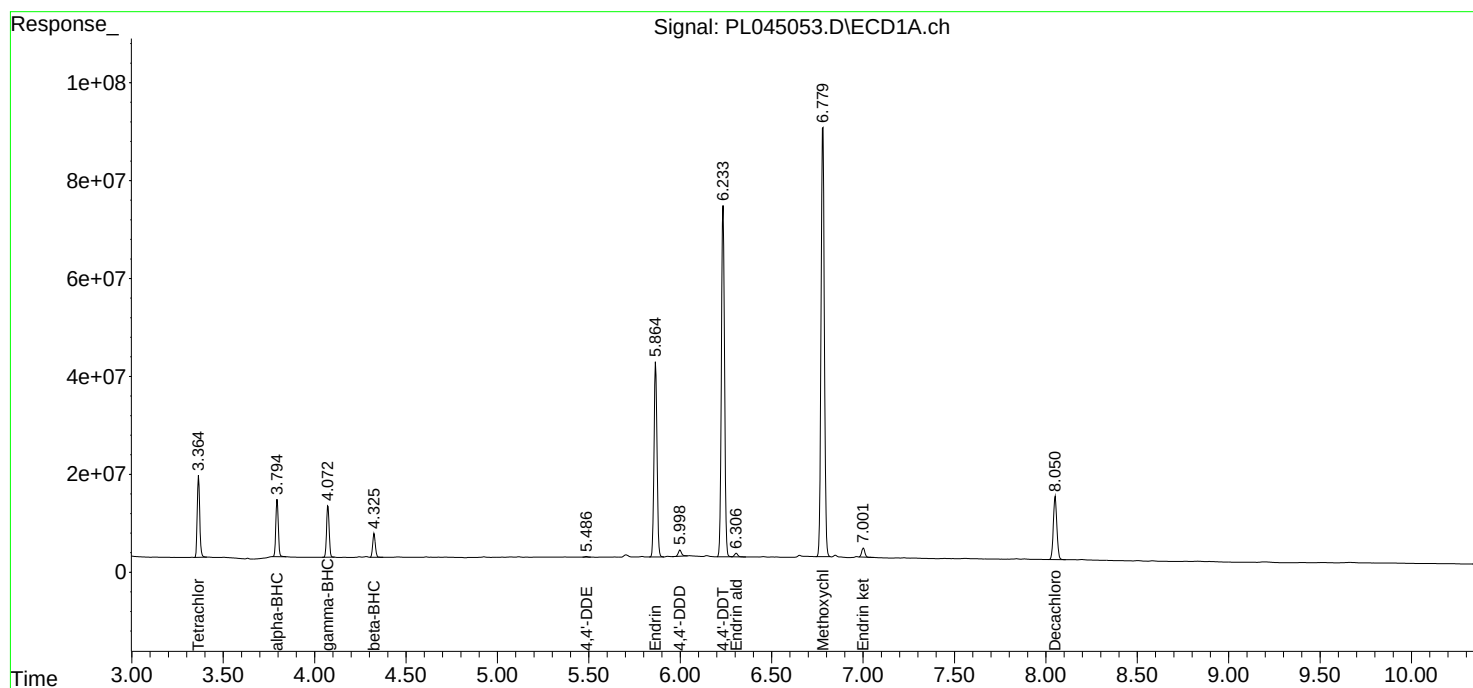
Instrument :
ECD_L
ClientSampled :
PEM

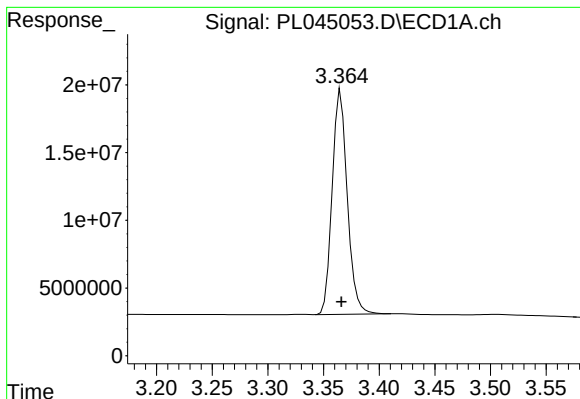
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Integration File signal 1: autoint1.e
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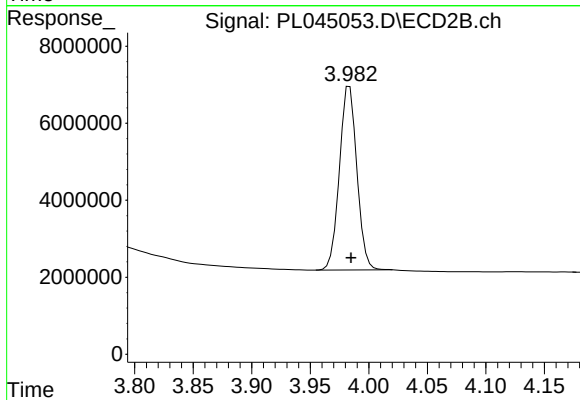
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 156786023
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

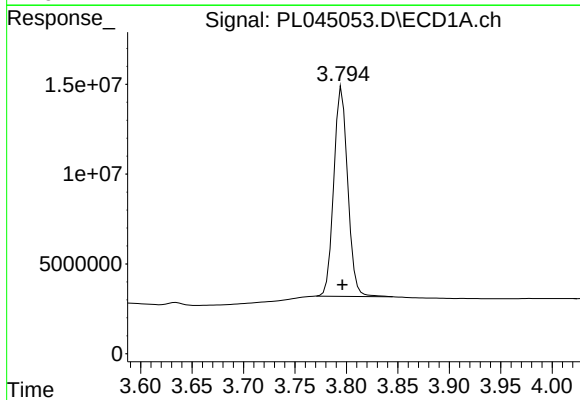
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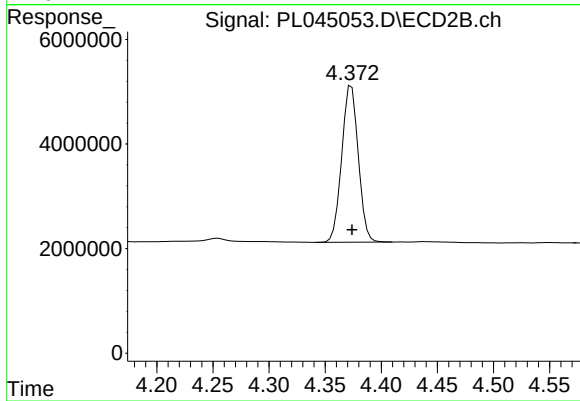
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 49532307
Conc: 21.08 ng/ml



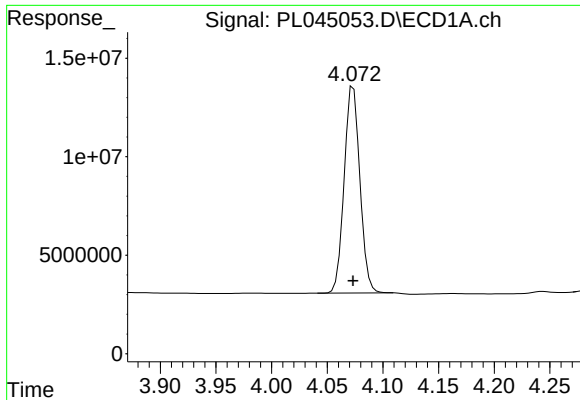
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 109758637
Conc: 10.28 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 30762747
Conc: 10.10 ng/ml



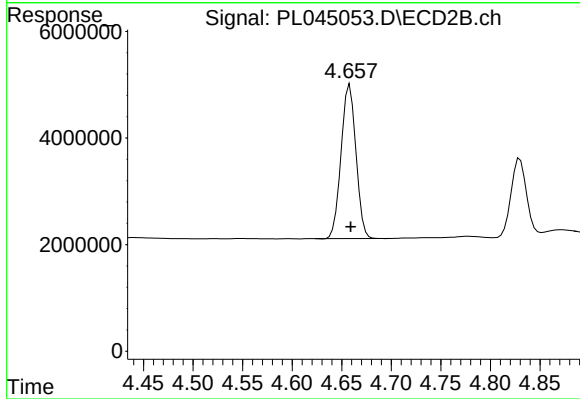
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 103169681
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

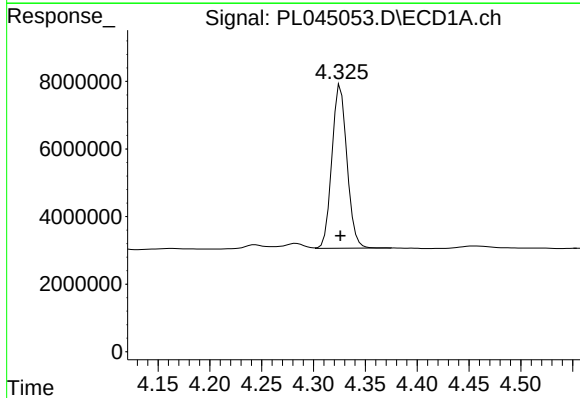
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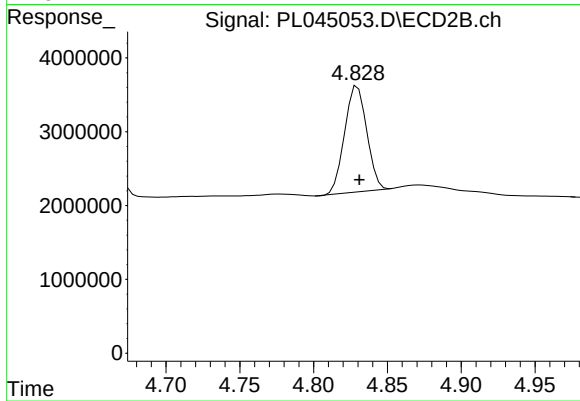
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 30108856
Conc: 10.39 ng/ml



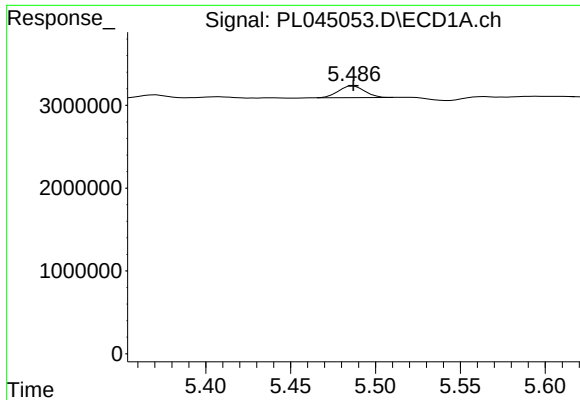
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 48997298
Conc: 11.60 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 14951022
Conc: 11.28 ng/ml



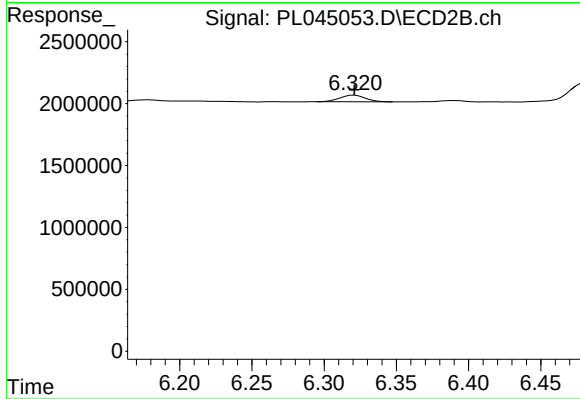
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 1519986
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

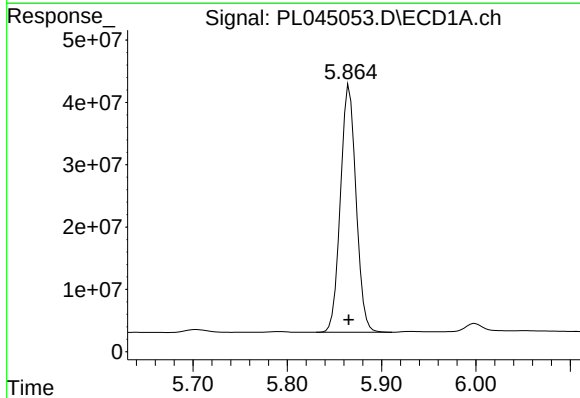
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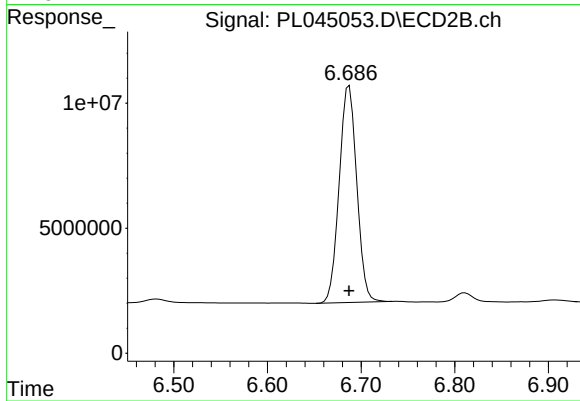
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 659088
Conc: 0.28 ng/ml m



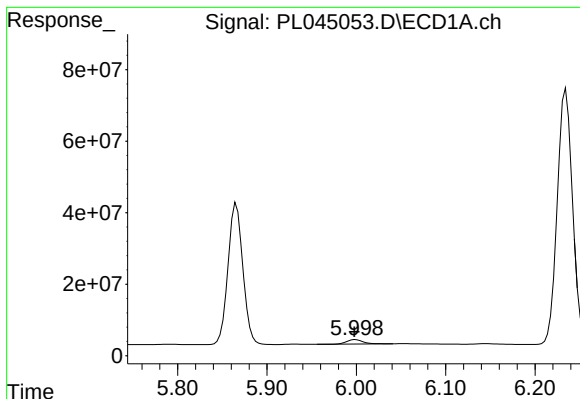
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 456870842
Conc: 52.15 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 113155801
Conc: 50.36 ng/ml



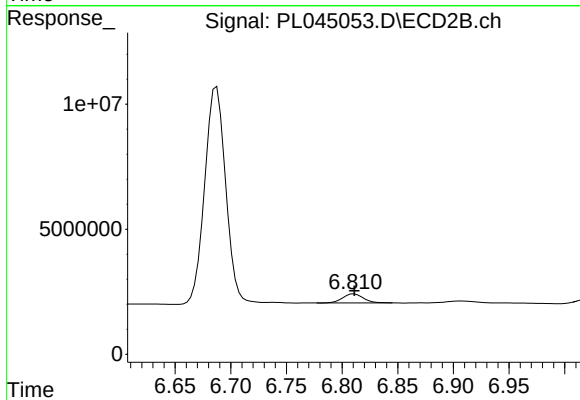
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 15685648
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

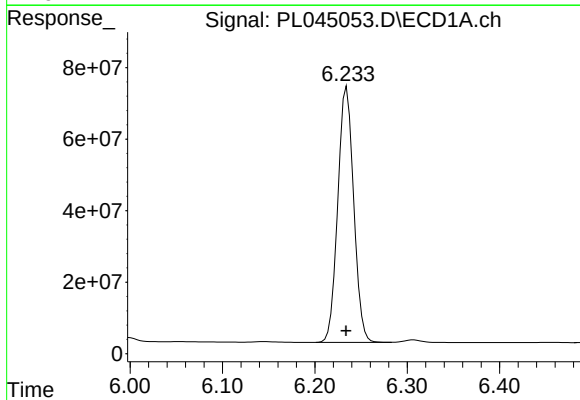
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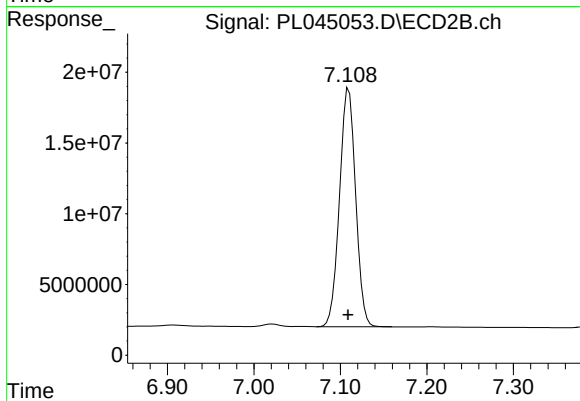
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 4668043
Conc: 2.43 ng/ml



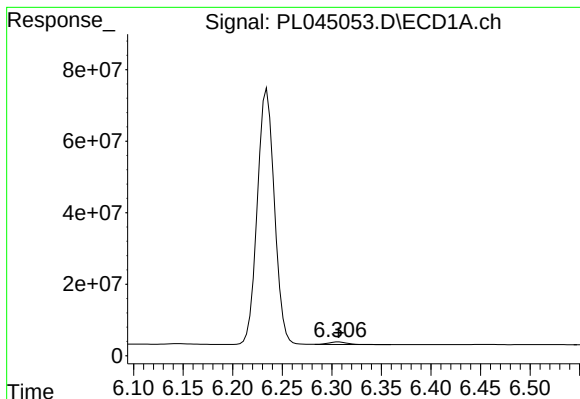
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 855570638
Conc: 119.30 ng/ml



#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 216941677
Conc: 110.58 ng/ml



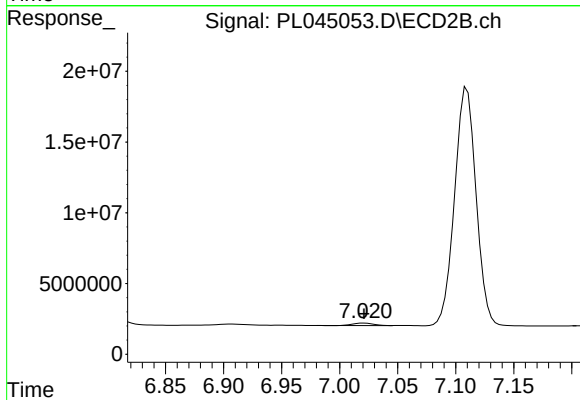
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 9546435
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

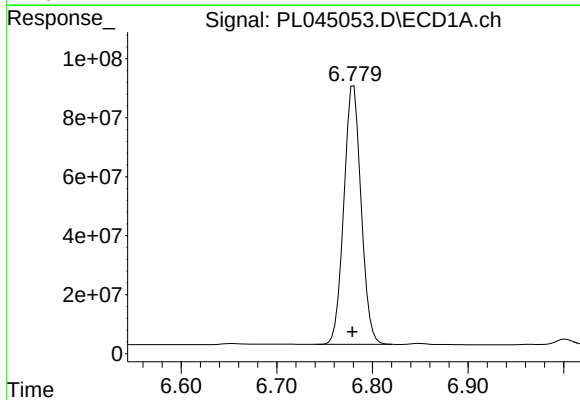
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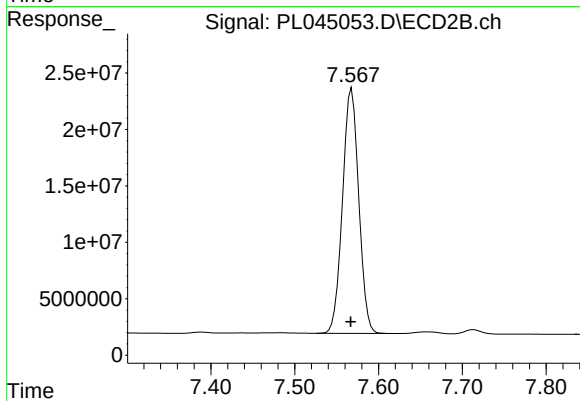
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2047941
Conc: 1.01 ng/ml



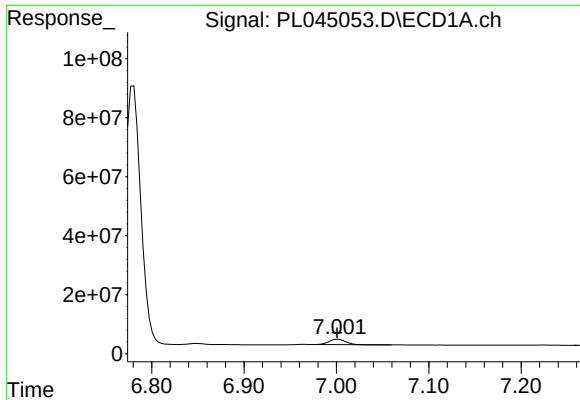
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 1104321719
Conc: 275.18 ng/ml



#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 292813136
Conc: 245.09 ng/ml



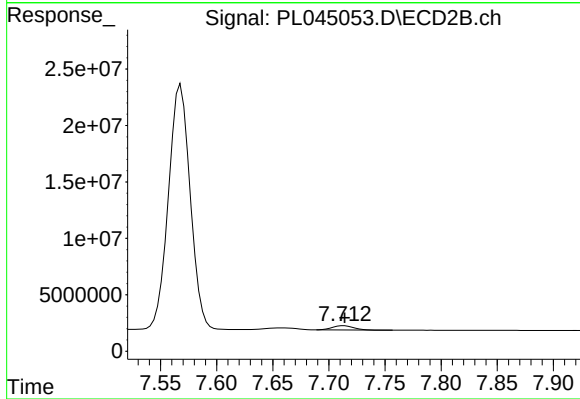
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.001 min
Response: 22185892
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

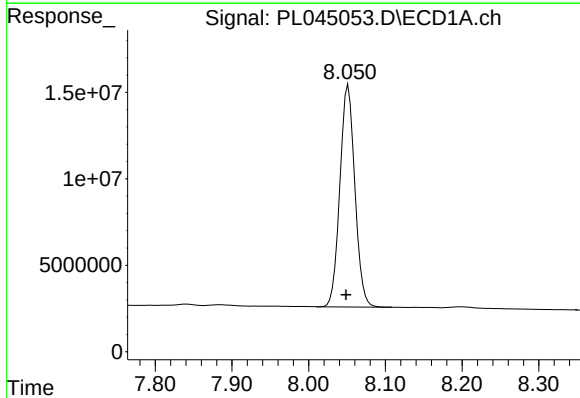
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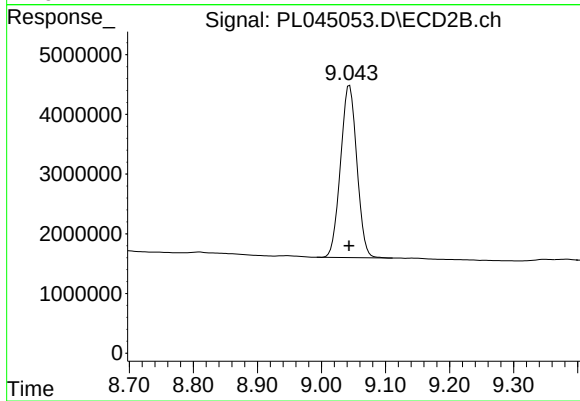
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 4886280
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 174259090
Conc: 23.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 50938898
Conc: 23.00 ng/ml