

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022519\
 Data File : PL045080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2019 20:24
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 2/26/2019 10:05:06 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:56:15 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	155.9E6	49006501	21.912	20.861
28)	SA Decachlor...	8.050	9.042	160.3E6	48939815	21.984	22.096
Target Compounds							
2)	A alpha-BHC	3.795	4.373	111.1E6	30437610	10.404	9.992
3)	MA gamma-BHC...	4.073	4.658	103.3E6	30107999	10.503	10.392
6)	B beta-BHC	4.326	4.830	49063458	14707426	11.611	11.100
12)	B 4,4'-DDE	5.485	6.319	1677034	572095	0.193m	0.240m
14)	MA Endrin	5.865	6.687	465.2E6	115.0E6	53.101	51.200
16)	A 4,4'-DDD	5.998	6.810	18172619	5545481	2.512	2.888
17)	MA 4,4'-DDT	6.234	7.109	848.4E6	215.0E6	118.310	109.569
18)	B Endrin al...	6.306	7.020	7320828	1444683	1.044	0.712 #
20)	A Methoxychlor	6.780	7.567	1074.9E6	293.1E6	267.844	245.353
21)	B Endrin ke...	7.001	7.712	19085898	4365696	2.294	1.924

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

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Acq On : 25 Feb 2019 20:24
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

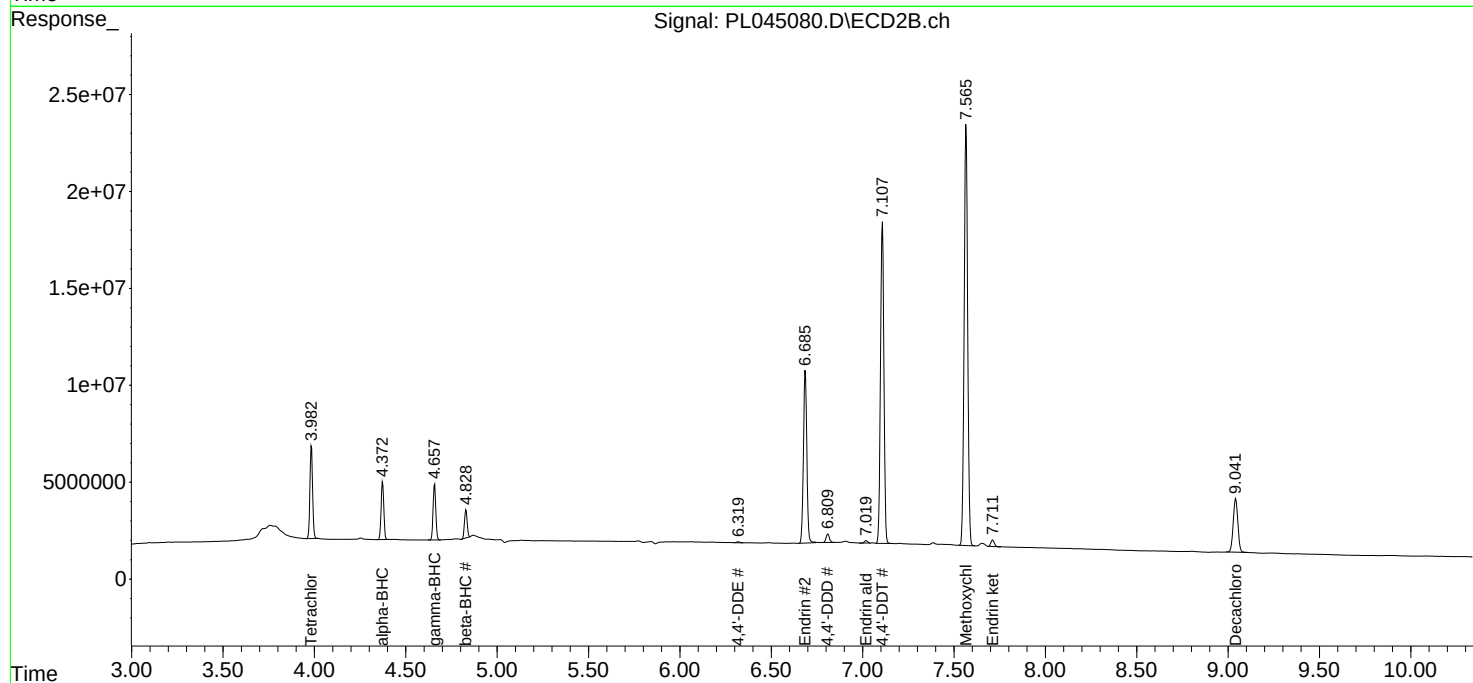
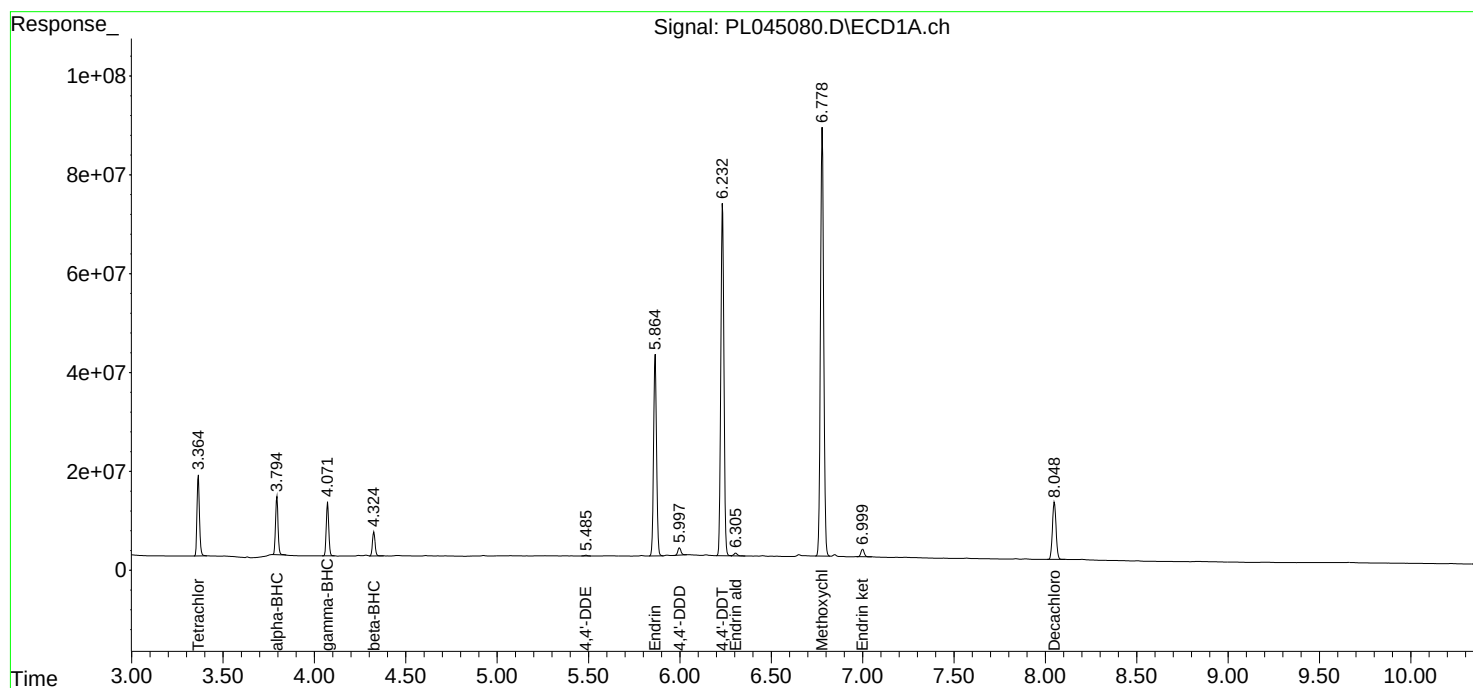
Instrument :
ECD_L
ClientSampled :
PEM

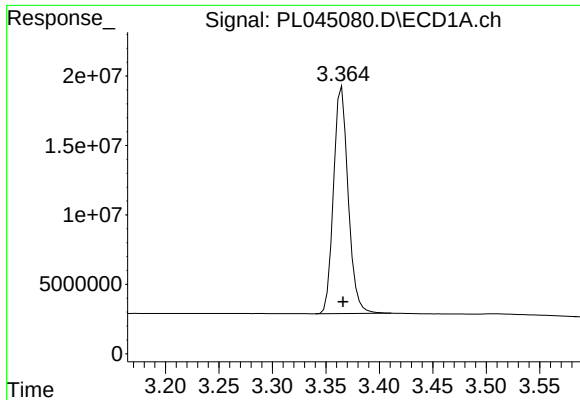
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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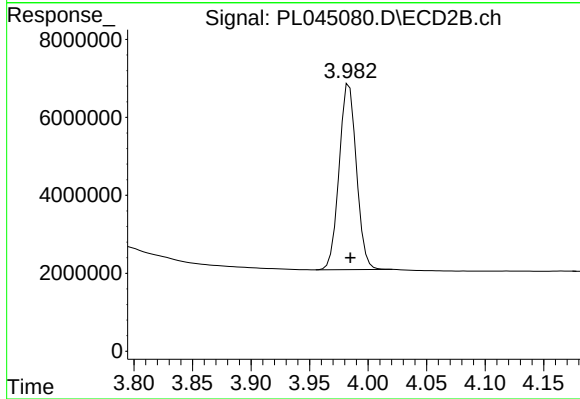
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 155919432
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

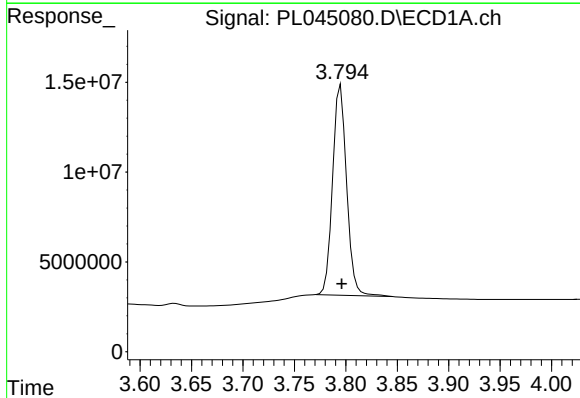
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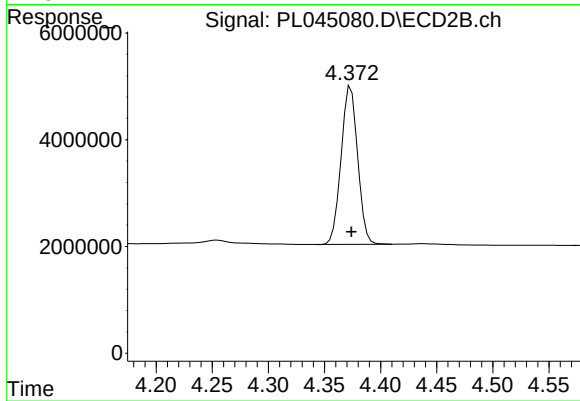
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 49006501
Conc: 20.86 ng/ml



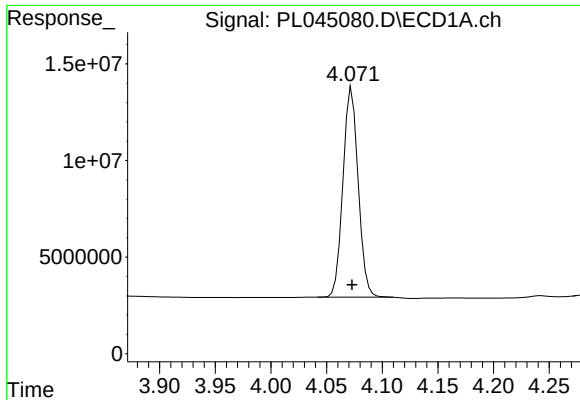
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 111112275
Conc: 10.40 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 30437610
Conc: 9.99 ng/ml



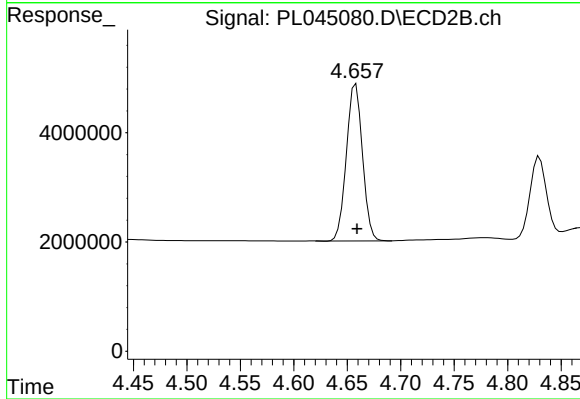
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 103332714
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

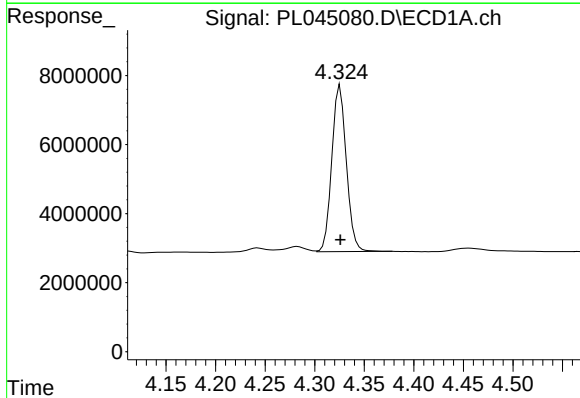
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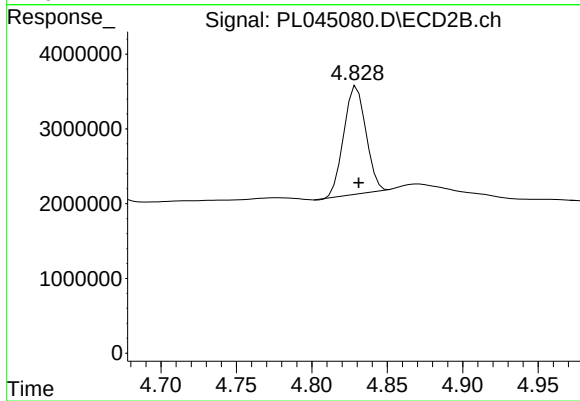
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 30107999
Conc: 10.39 ng/ml



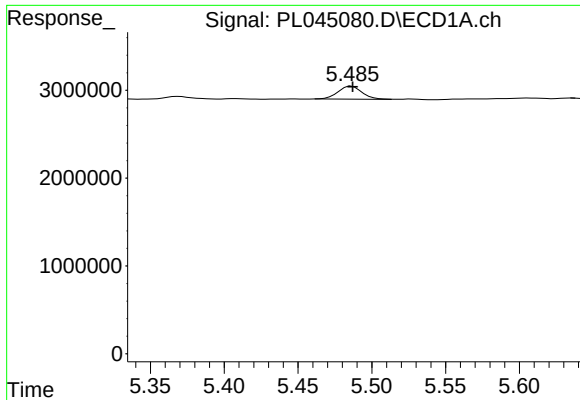
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 49063458
Conc: 11.61 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 14707426
Conc: 11.10 ng/ml



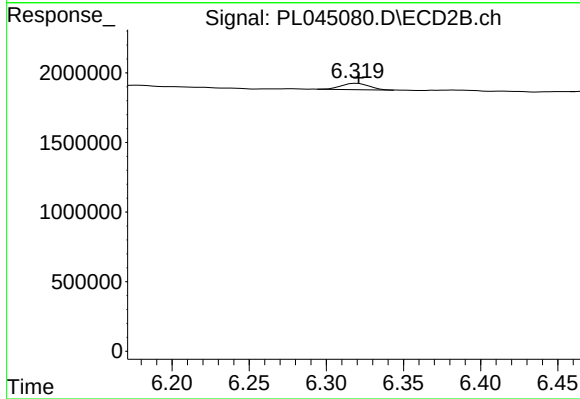
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 1677034
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

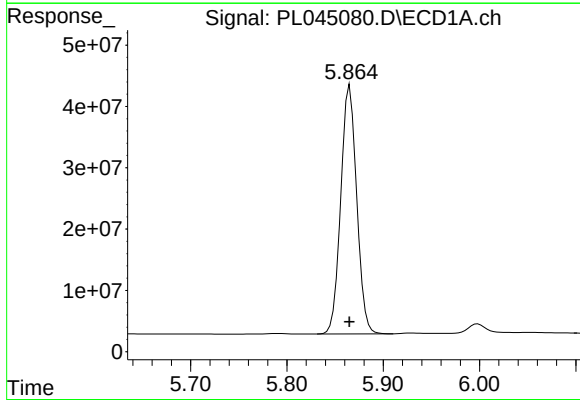
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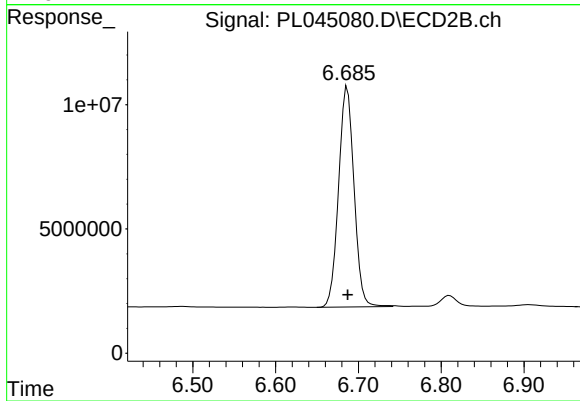
#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 572095
Conc: 0.24 ng/ml m



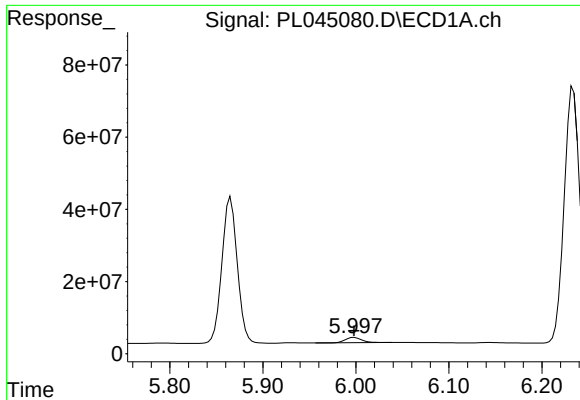
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 465173284
Conc: 53.10 ng/ml



#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 115042685
Conc: 51.20 ng/ml



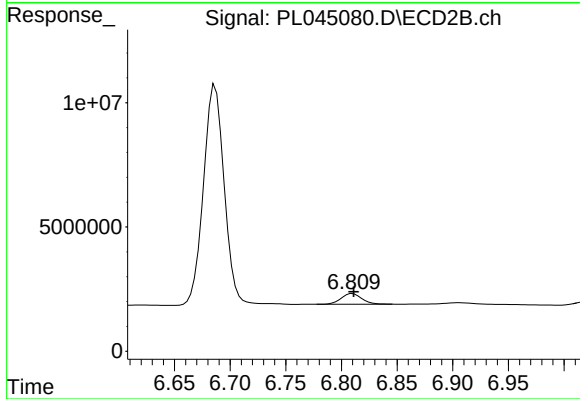
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 18172619
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

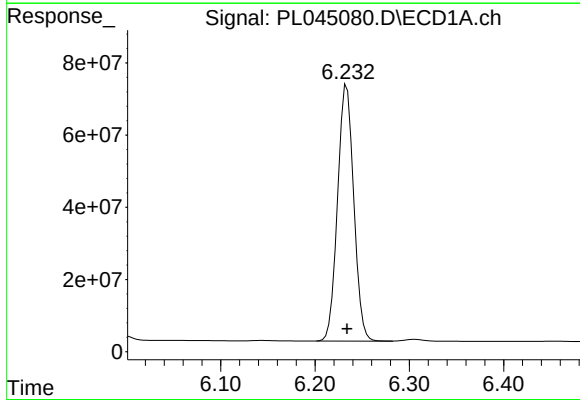
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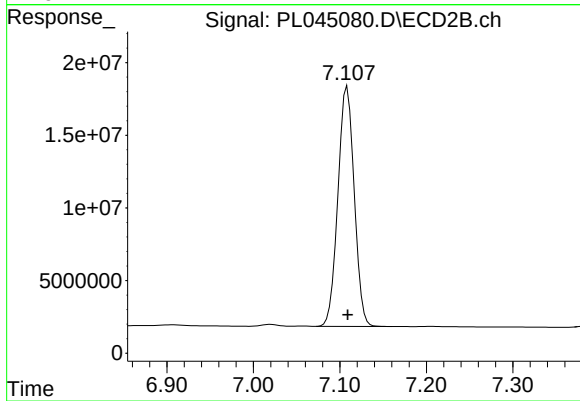
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 5545481
Conc: 2.89 ng/ml



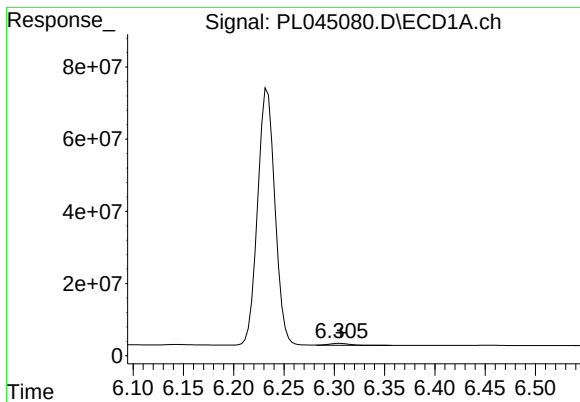
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 848437100
Conc: 118.31 ng/ml



#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 214954293
Conc: 109.57 ng/ml



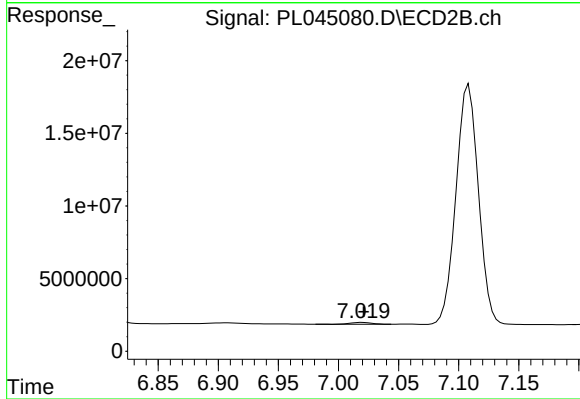
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 7320828
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

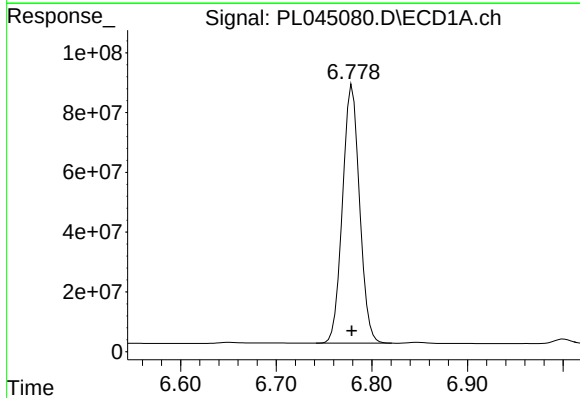
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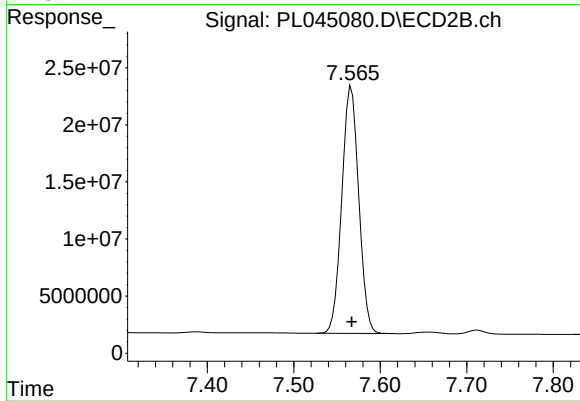
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 1444683
Conc: 0.71 ng/ml



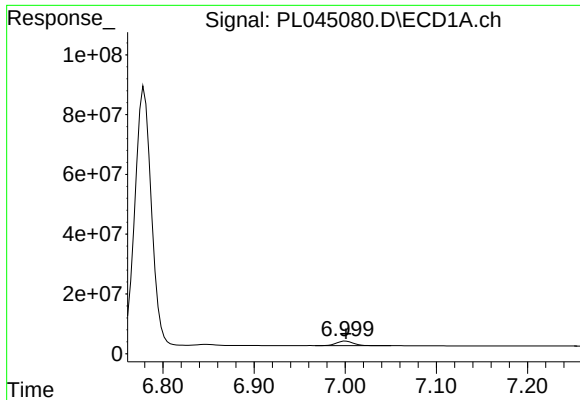
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1074873868
Conc: 267.84 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 293127778
Conc: 245.35 ng/ml



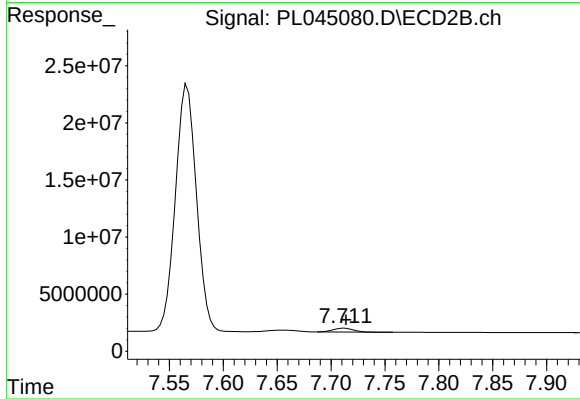
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 19085898
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

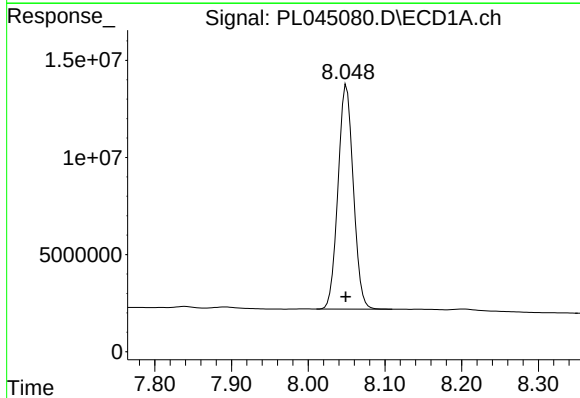
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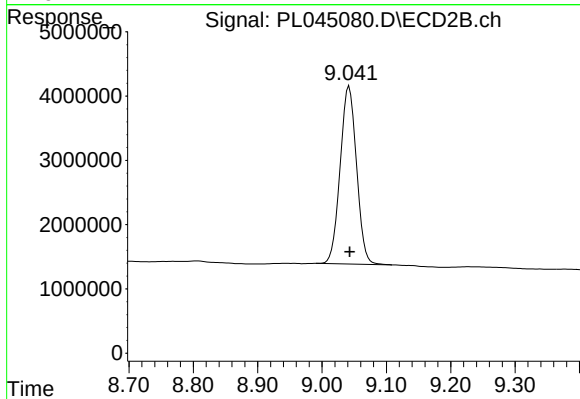
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 4365696
Conc: 1.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 160344869
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 48939815
Conc: 22.10 ng/ml