

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022119\
 Data File : PL045000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2019 14:23
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Sohil
 2/22/2019 9:29:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 23:57:46 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	147.0E6	47410469	20.652	20.182
28)	SA Decachlor...	8.050	9.043	173.1E6	51662687	23.736	23.326
Target Compounds							
2)	A alpha-BHC	3.795	4.374	103.5E6	29532109	9.690	9.695
3)	MA gamma-BHC...	4.073	4.658	93113727	28940173	9.464	9.989
6)	B beta-BHC	4.326	4.830	46423211	13839486	10.986	10.445
14)	MA Endrin	5.866	6.688	438.3E6	110.4E6	50.030	49.116
16)	A 4,4'-DDD	5.999	6.811	12656877	3009461	1.750	1.567
17)	MA 4,4'-DDT	6.234	7.109	816.4E6	217.4E6	113.846	110.801
18)	B Endrin al...	6.308	7.021	9221198	1650999	1.315	0.814 #
20)	A Methoxychlor	6.780	7.568	1080.5E6	297.0E6	269.250	248.571
21)	B Endrin ke...	7.000	7.713	19547281	3978164	2.349m	1.753 #

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

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

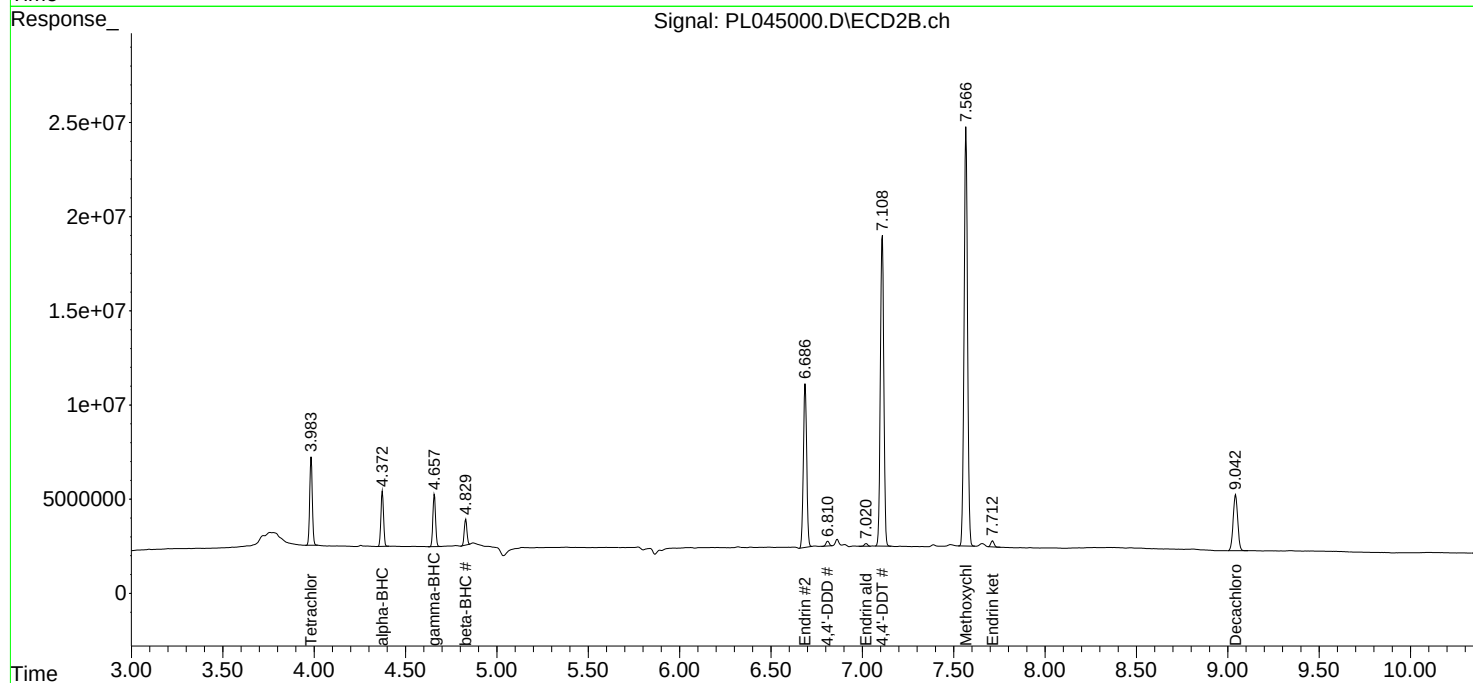
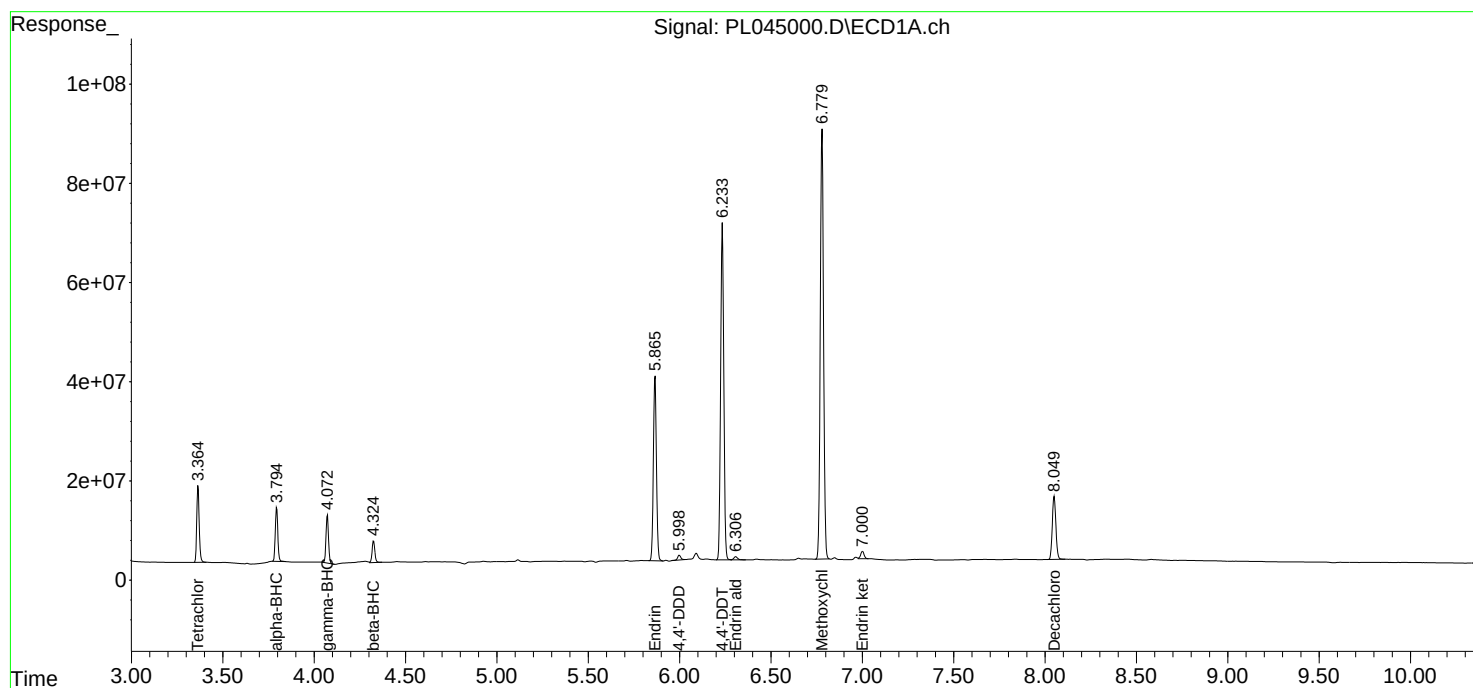
Instrument :
ECD_L
ClientSampled :
PEM

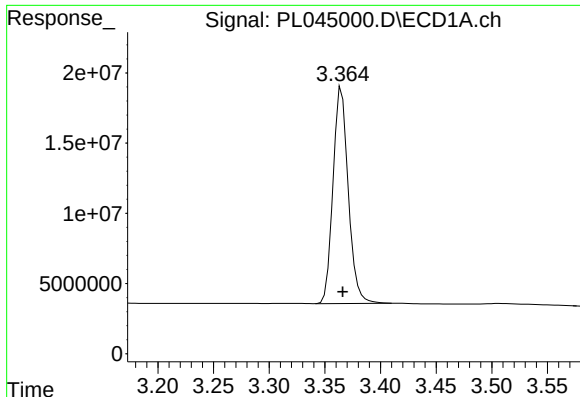
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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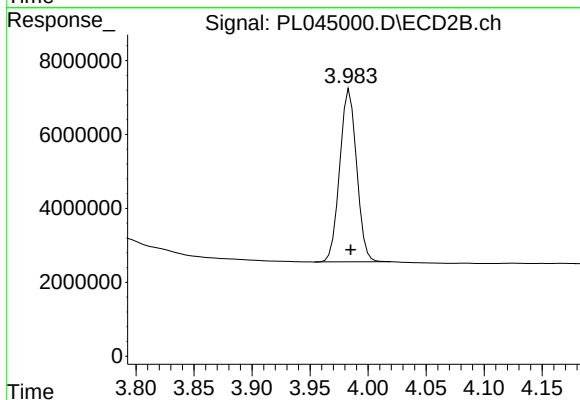
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 146955968
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

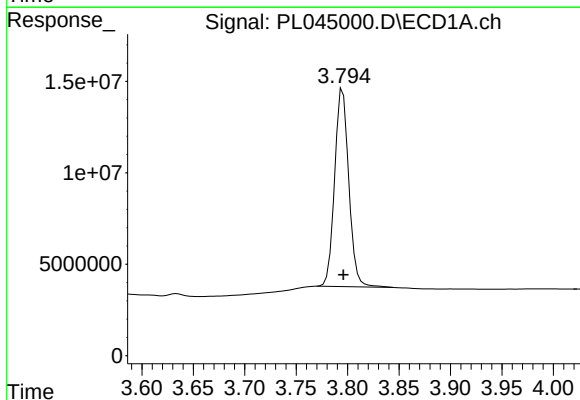
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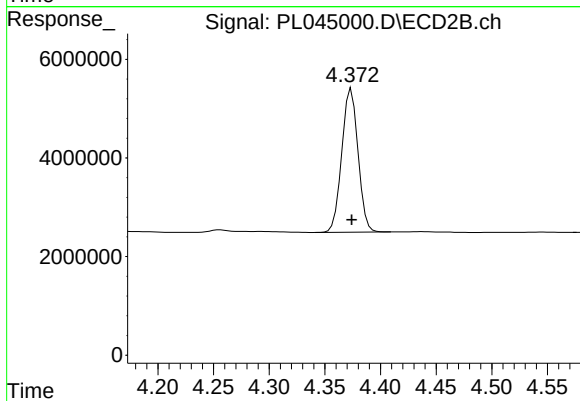
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 47410469
Conc: 20.18 ng/ml



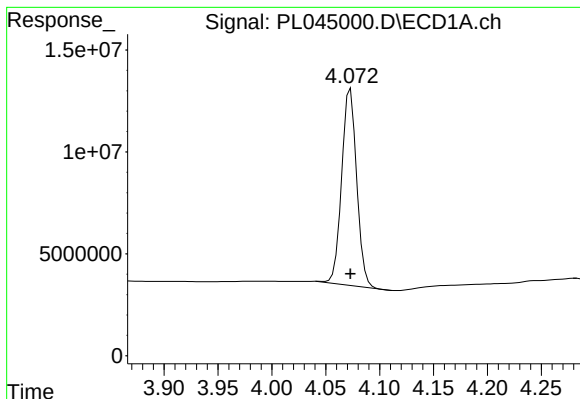
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 103493536
Conc: 9.69 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 29532109
Conc: 9.69 ng/ml



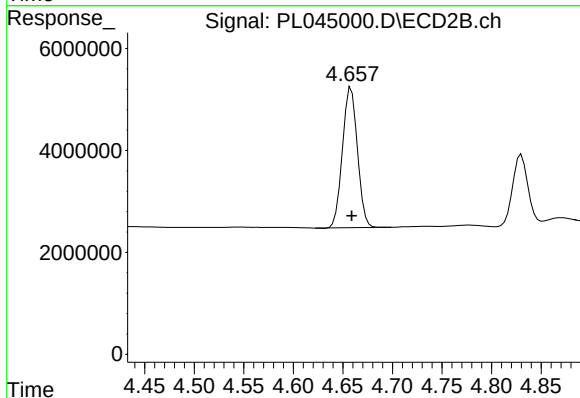
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 93113727
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

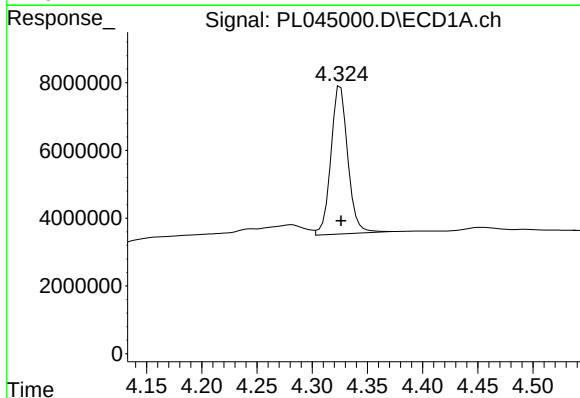
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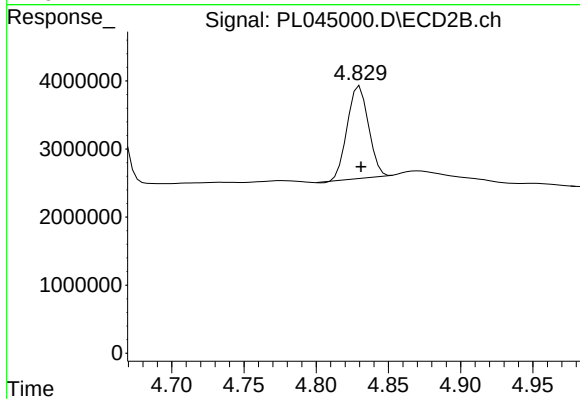
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.000 min
Response: 28940173
Conc: 9.99 ng/ml



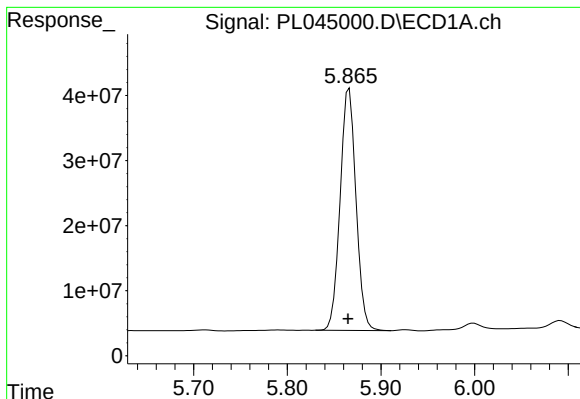
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 46423211
Conc: 10.99 ng/ml



#6 beta-BHC

R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 13839486
Conc: 10.44 ng/ml



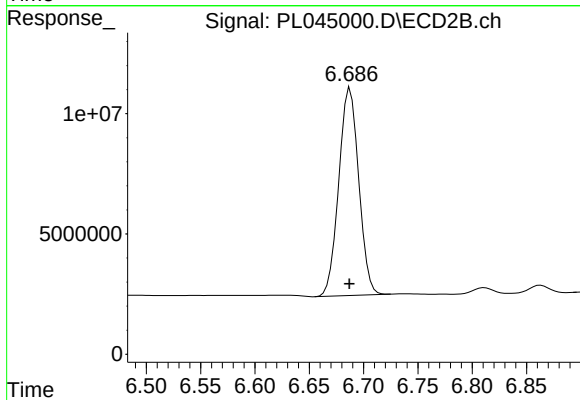
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 438273803
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

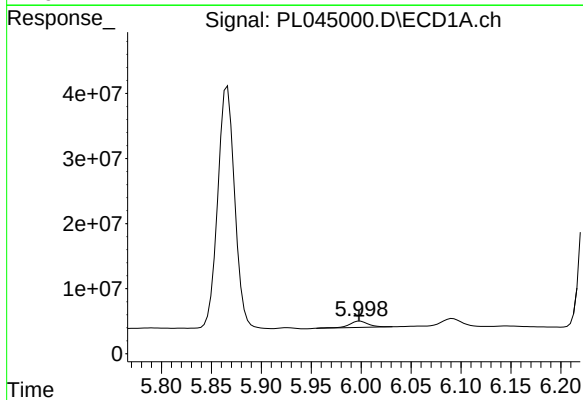
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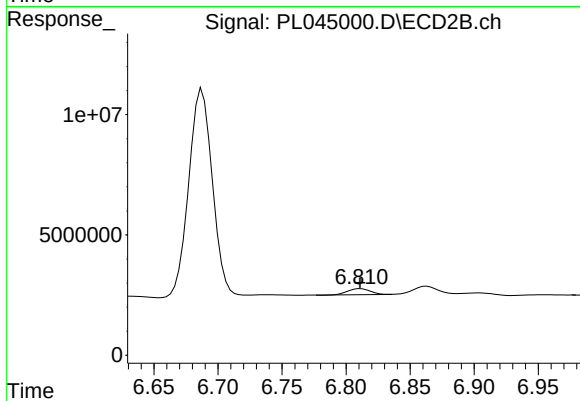
#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 110360038
Conc: 49.12 ng/ml



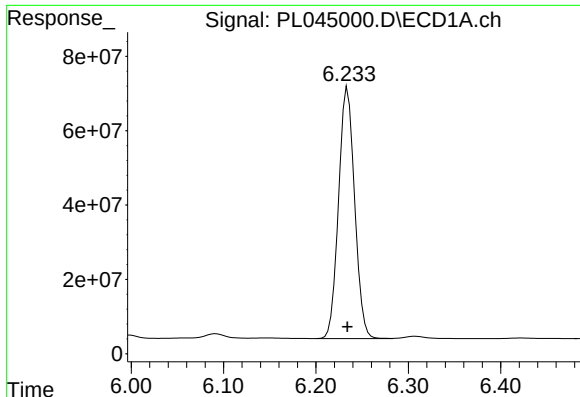
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 12656877
Conc: 1.75 ng/ml



#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 3009461
Conc: 1.57 ng/ml



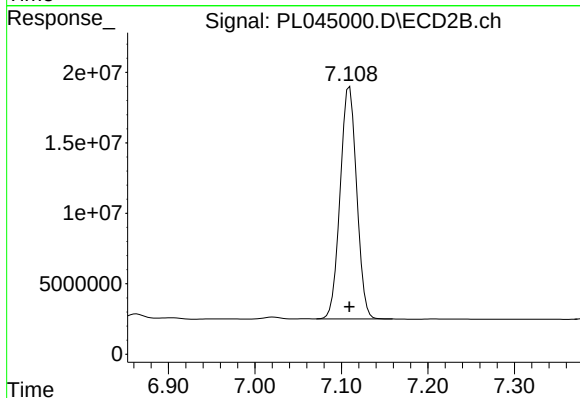
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 816426144
Conc: 113.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

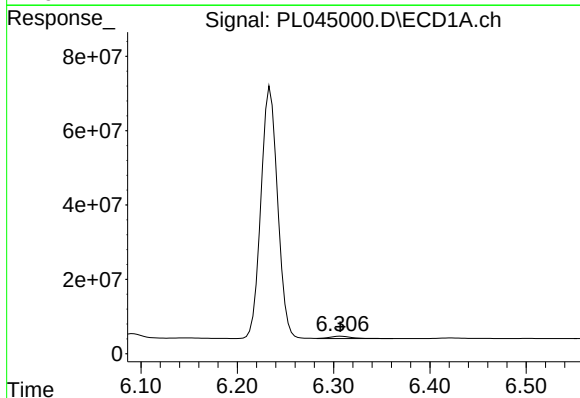
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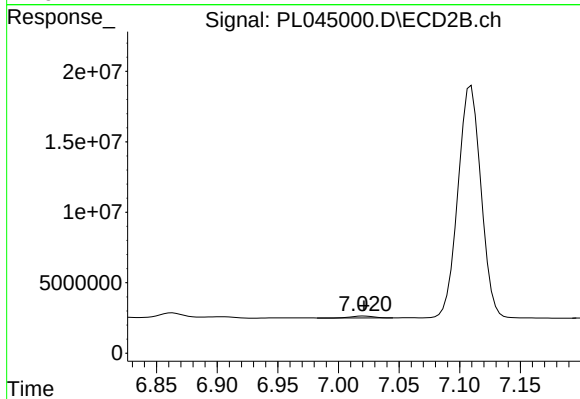
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 217371735
Conc: 110.80 ng/ml



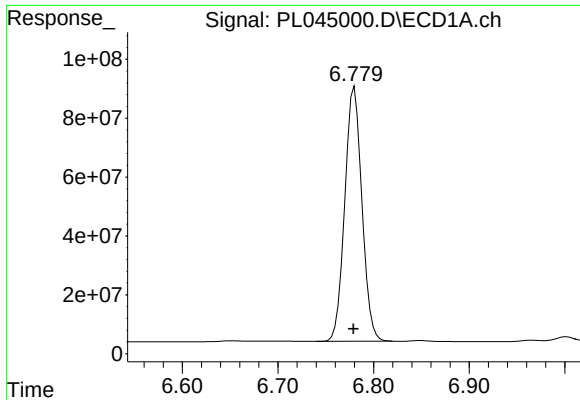
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 9221198
Conc: 1.32 ng/ml



#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 1650999
Conc: 0.81 ng/ml



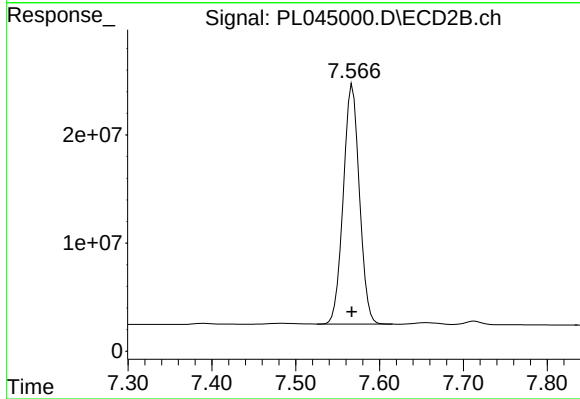
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 1080512750
Conc: 269.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

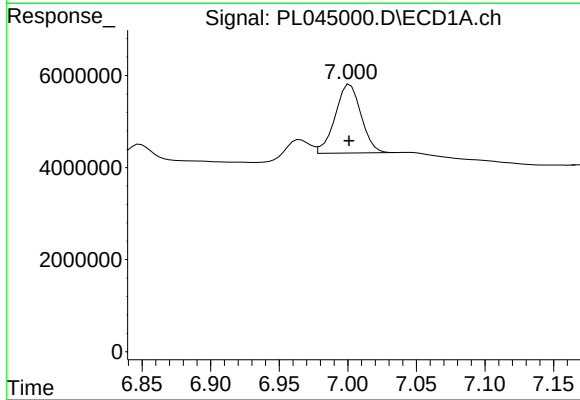
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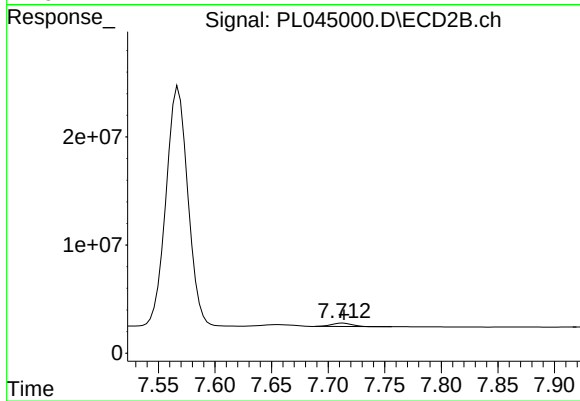
#20 Methoxychlor

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 296972015
Conc: 248.57 ng/ml



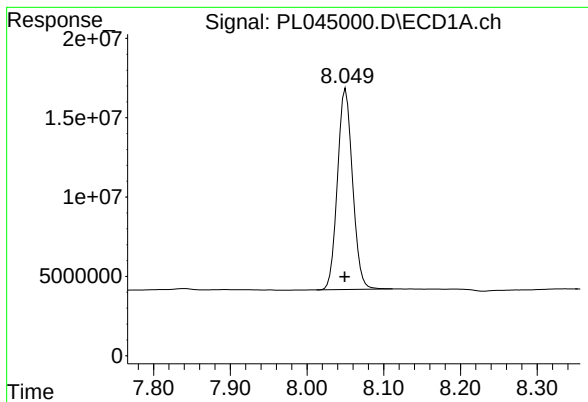
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 19547281
Conc: 2.35 ng/ml m



#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 3978164
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min

Delta R.T.: 0.001 min

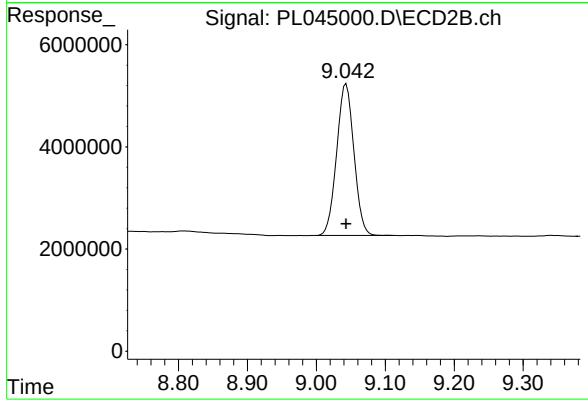
Response: 173120070

Conc: 23.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.043 min

Delta R.T.: 0.000 min

Response: 51662687

Conc: 23.33 ng/ml