

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
 Data File : PL044705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 20:22
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 2/13/2019 2:39:29 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:09:14 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	3.985	141.8E6	47545090	19.926	20.239
28)	SA Decachlor...	8.050	9.045	162.5E6	48262043	22.283	21.790
Target Compounds							
2)	A alpha-BHC	3.796	4.375	103.1E6	30945868	9.658	10.159
3)	MA gamma-BHC...	4.073	4.660	95952078	30015959	9.753	10.361
6)	B beta-BHC	4.325	4.831	44268980	13481846	10.477	10.175
12)	B 4,4'-DDE	5.484	6.320	1936585	564371	0.223m	0.236m
14)	MA Endrin	5.865	6.689	399.0E6	106.4E6	45.545	47.347
16)	A 4,4'-DDD	5.999	6.812	23205953	6902834	3.208	3.595
17)	MA 4,4'-DDT	6.234	7.111	756.1E6	208.6E6	105.440	106.320
18)	B Endrin al...	6.307	7.023	13478189	3346067	1.923	1.649
20)	A Methoxychlor	6.779	7.569	991.8E6	283.6E6	247.143	237.416
21)	B Endrin ke...	7.000	7.715	42453521	7924469	5.103m	3.492 #

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

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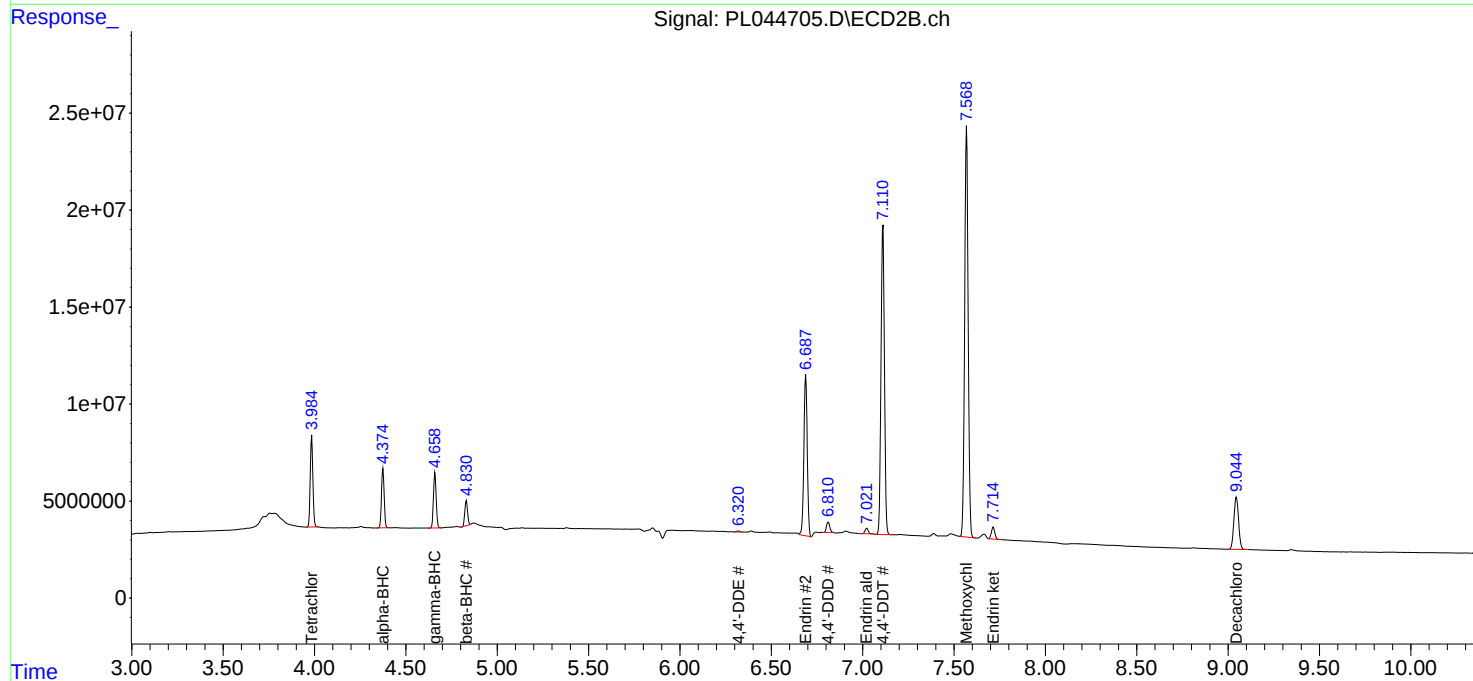
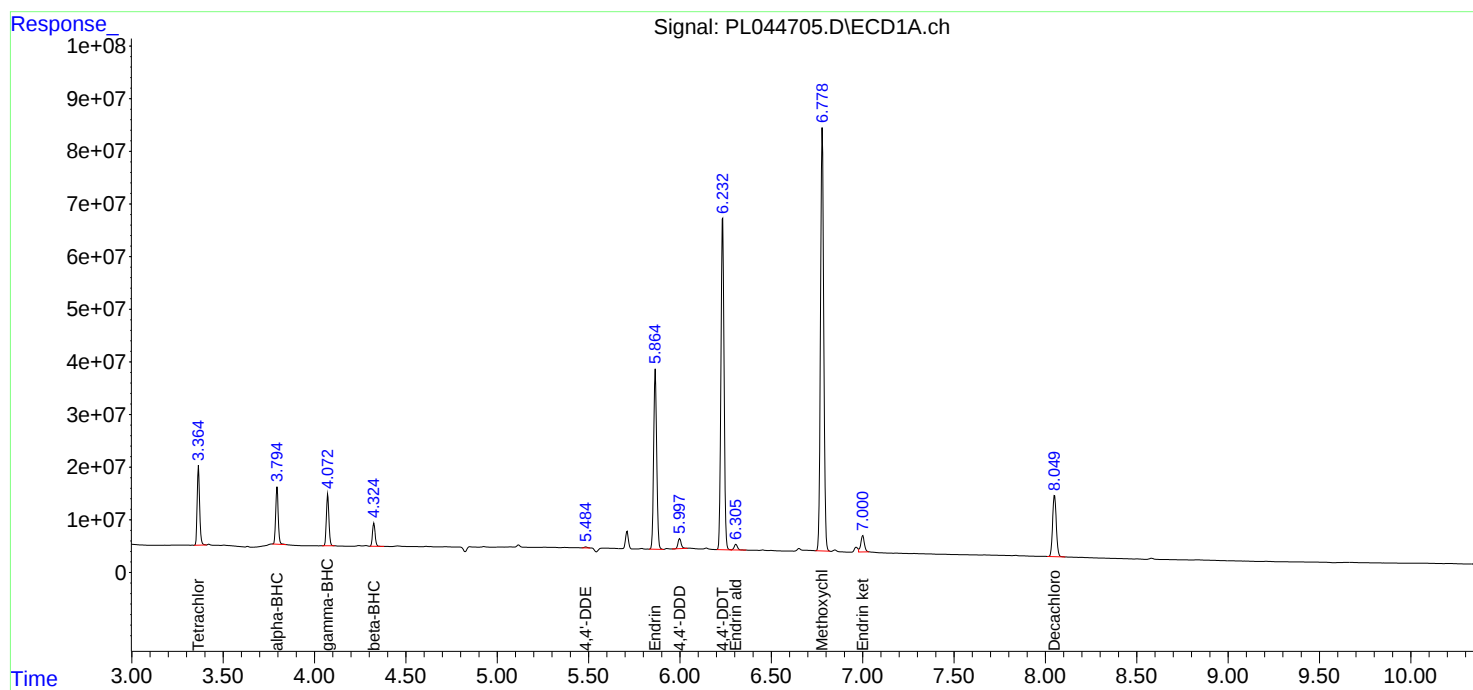
Instrument :
ECD_L
ClientSampleId :
PEM

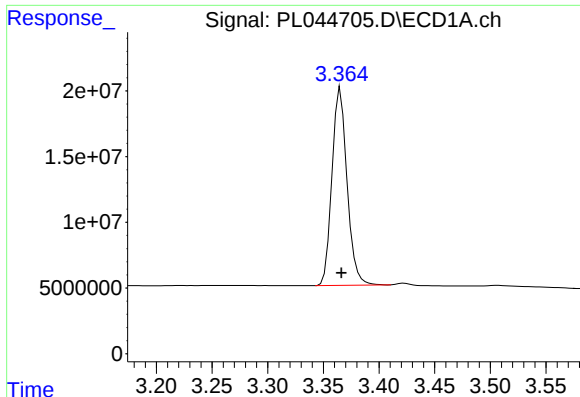
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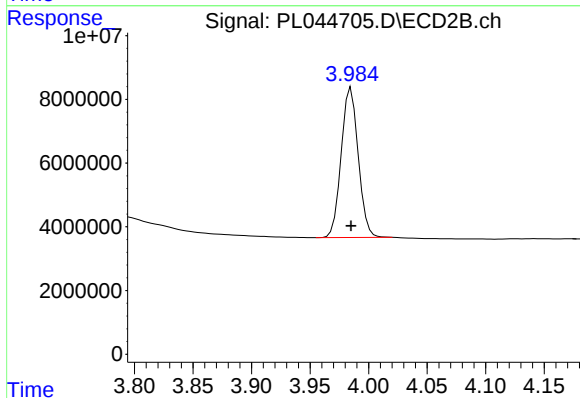
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 141792983
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

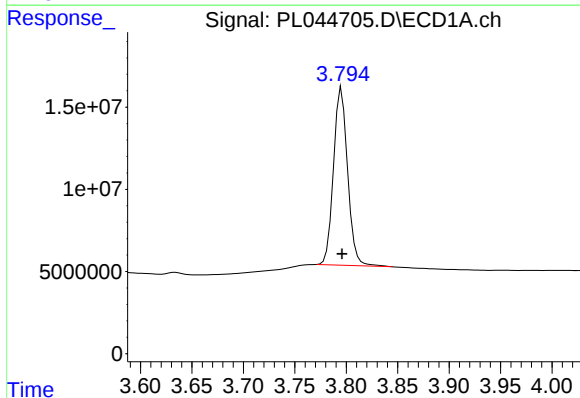
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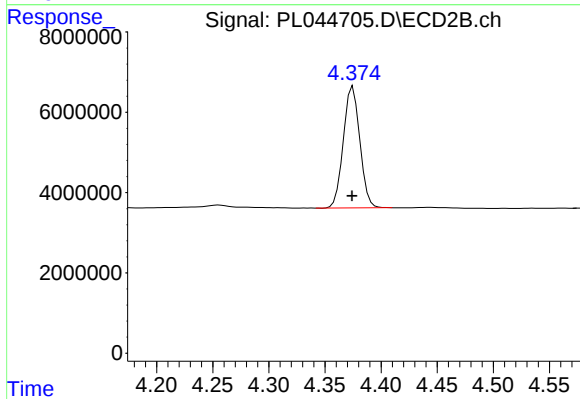
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 47545090
Conc: 20.24 ng/ml



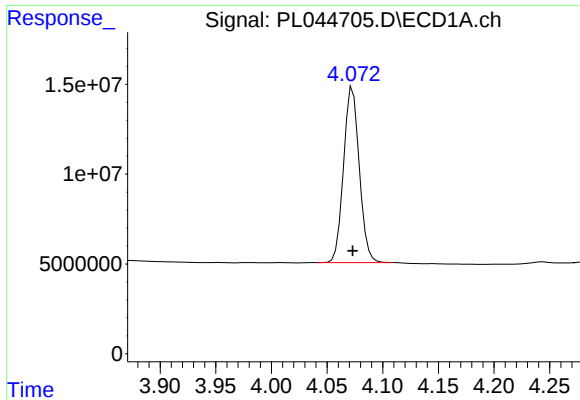
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 103148993
Conc: 9.66 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 30945868
Conc: 10.16 ng/ml



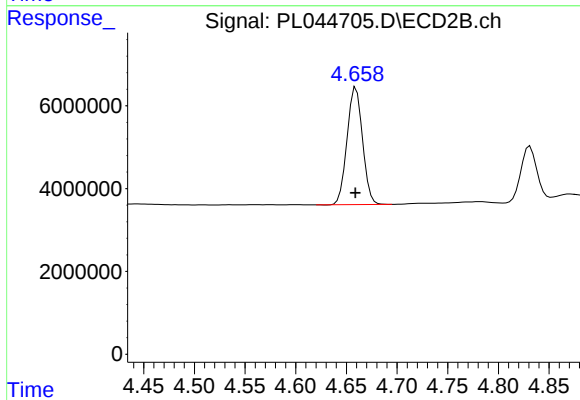
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 95952078
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

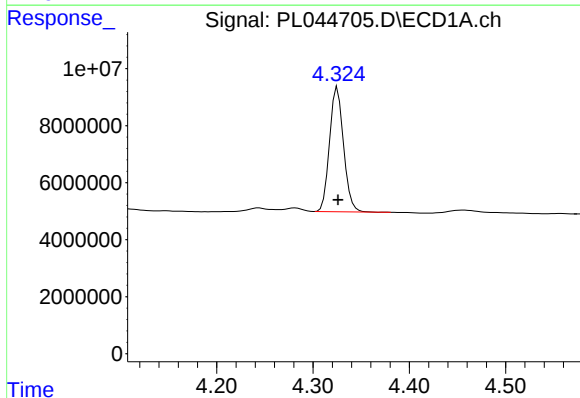
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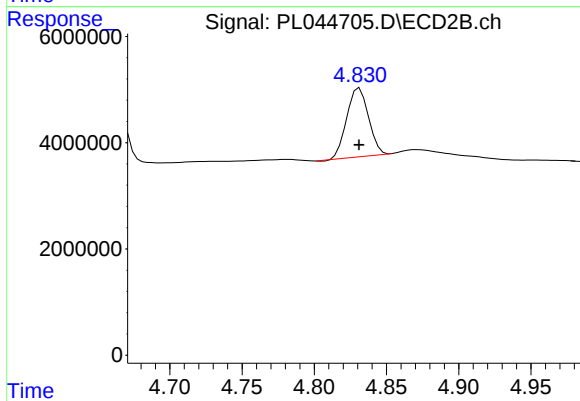
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 30015959
Conc: 10.36 ng/ml



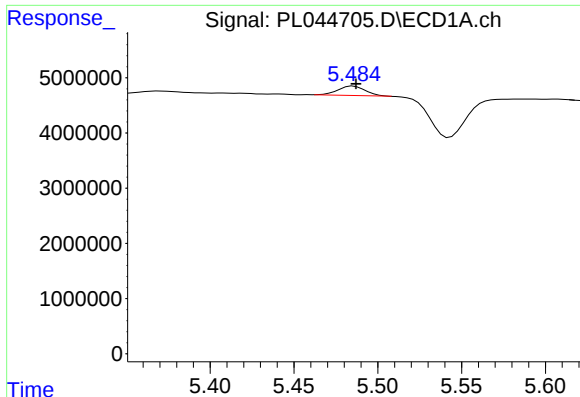
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 44268980
Conc: 10.48 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 13481846
Conc: 10.17 ng/ml



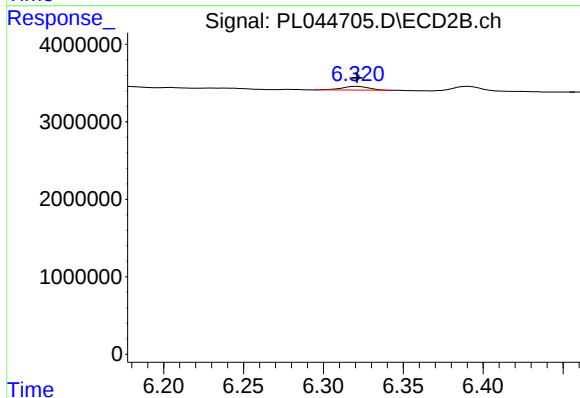
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 1936585
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

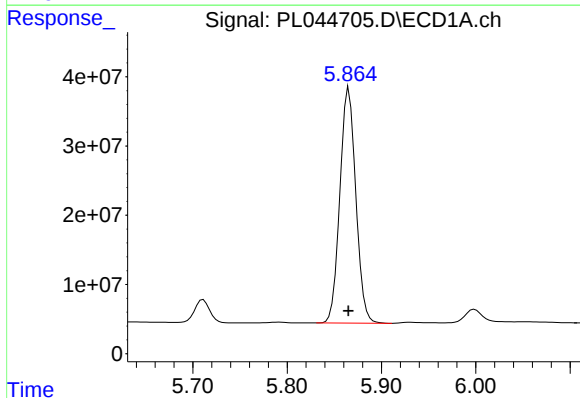
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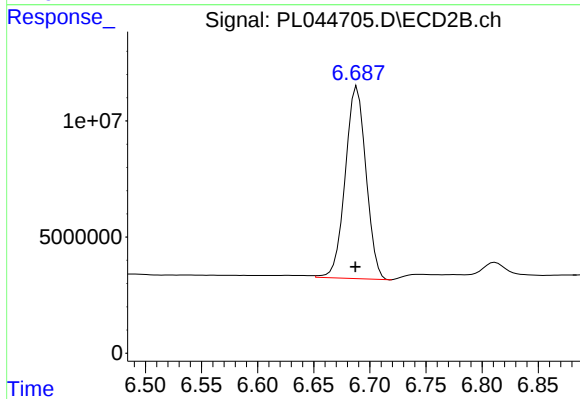
#12 4,4'-DDE

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 564371
Conc: 0.24 ng/ml m



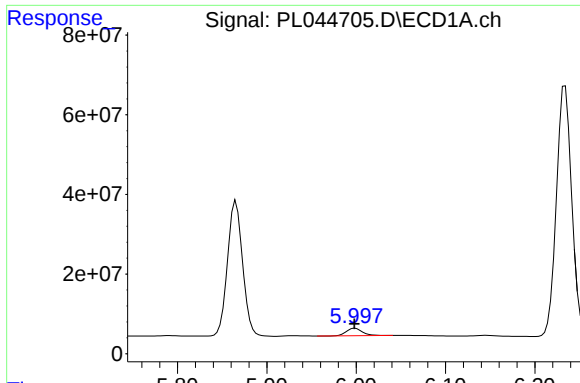
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 398982021
Conc: 45.54 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 106384350
Conc: 47.35 ng/ml



#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 23205953
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#16 4,4'-DDD

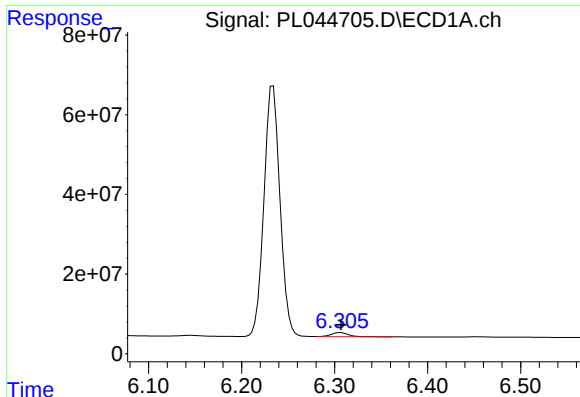
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 6902834
Conc: 3.59 ng/ml

#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 756148532
Conc: 105.44 ng/ml

#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 208580772
Conc: 106.32 ng/ml



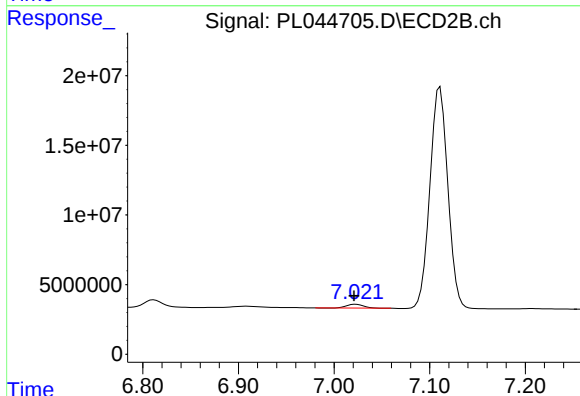
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 13478189
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

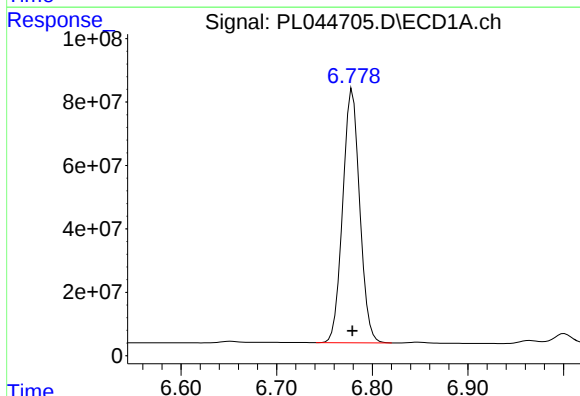
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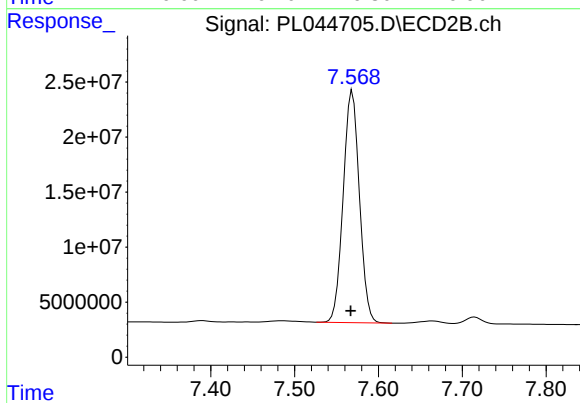
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 3346067
Conc: 1.65 ng/ml



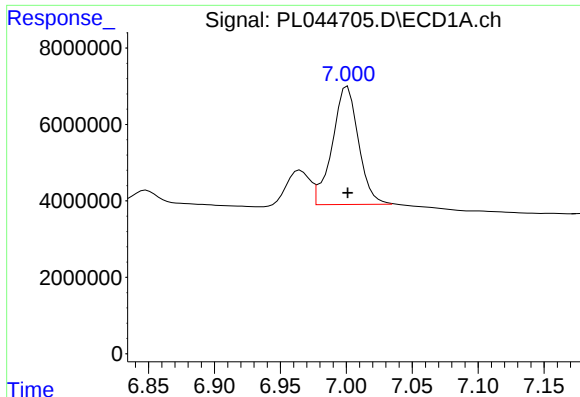
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 991799125
Conc: 247.14 ng/ml



#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 283645732
Conc: 237.42 ng/ml



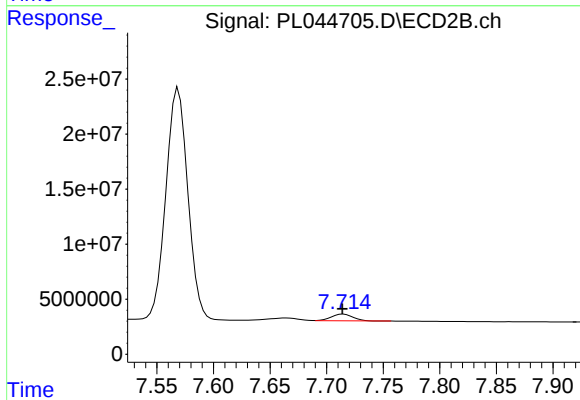
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 42453521
Conc: 5.10 ng/ml m

Instrument :
ECD_L
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PEM

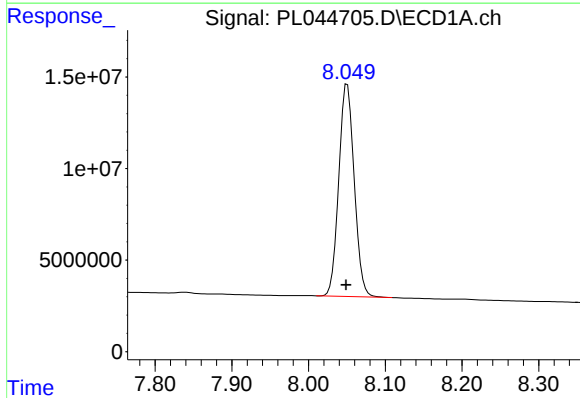
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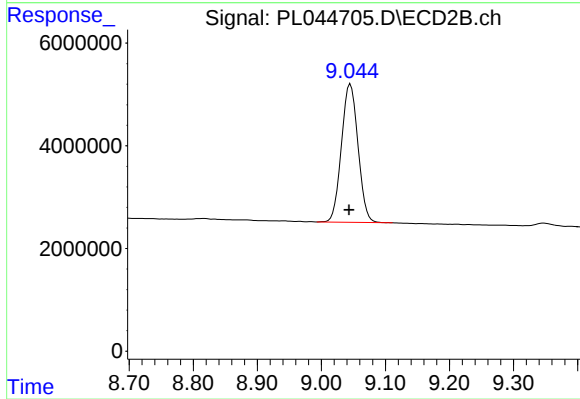
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 7924469
Conc: 3.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 162521683
Conc: 22.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: 0.002 min
Response: 48262043
Conc: 21.79 ng/ml