

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 20:31
 Operator : SG\AJ
 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: Oct 22 01:05:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	193.1E6	46842086	17.813	18.719
28)	SA Decachlor...	8.328	9.122	183.3E6	51883383	18.678m	18.424
Target Compounds							
2)	A alpha-BHC	3.987	4.435	143.6E6	30060439	8.236	8.695
3)	MA gamma-BHC...	4.273	4.721	125.7E6	28194749	8.072	8.755
6)	B beta-BHC	4.523	4.890	56492471	15020107	8.573	9.724
12)	B 4,4'-DDE	5.727	6.384	2788208	686542	0.235m	0.244m
14)	MA Endrin	6.123	6.754	484.4E6	104.5E6	41.791	43.052
16)	A 4,4'-DDD	6.246	6.874	18993811	6249835	2.134	2.999 #
17)	MA 4,4'-DDT	6.488	7.173	897.4E6	214.3E6	90.592	92.690
18)	B Endrin al...	6.562	7.085	9051819	1759961	0.987m	0.801m
20)	A Methoxychlor	7.034	7.631	1067.2E6	282.8E6	216.457	217.717
21)	B Endrin ke...	7.271	7.780	23330930	5461651	2.167	2.118

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

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Acq On : 21 Oct 2019 20:31
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

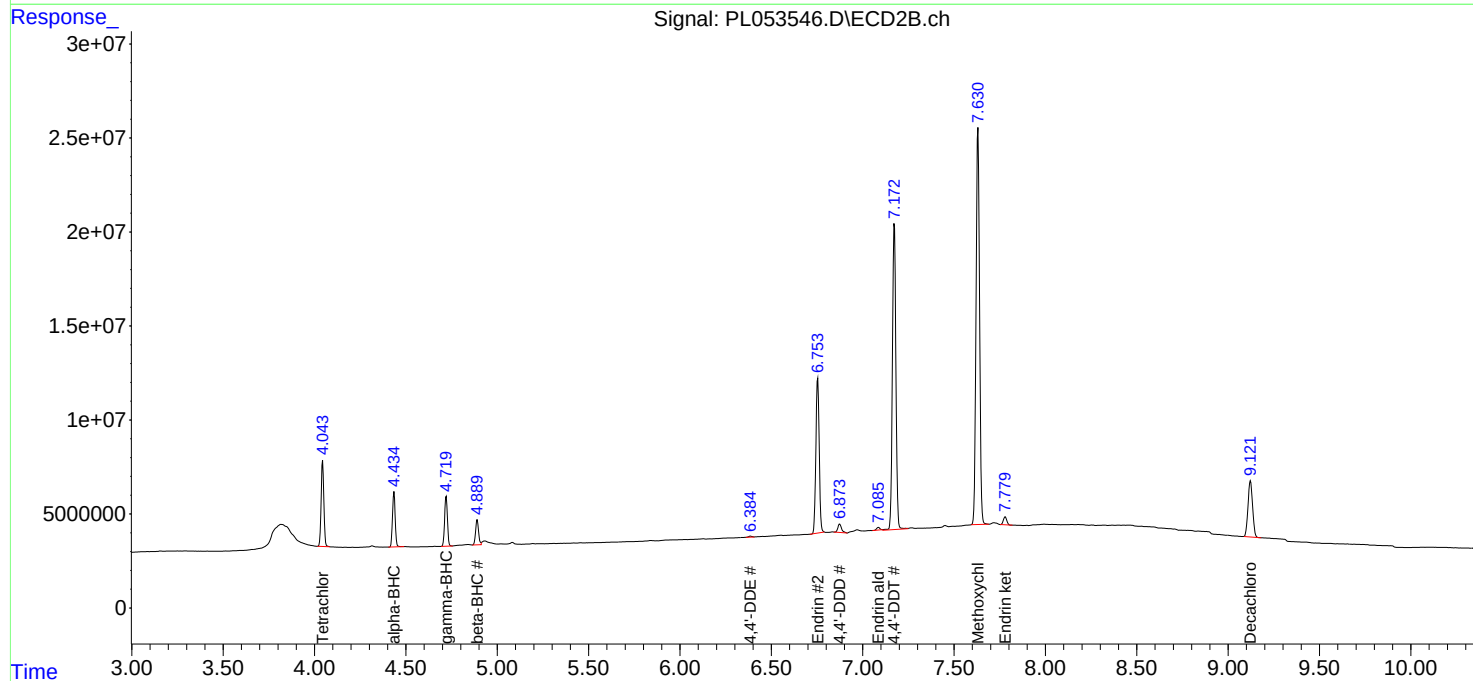
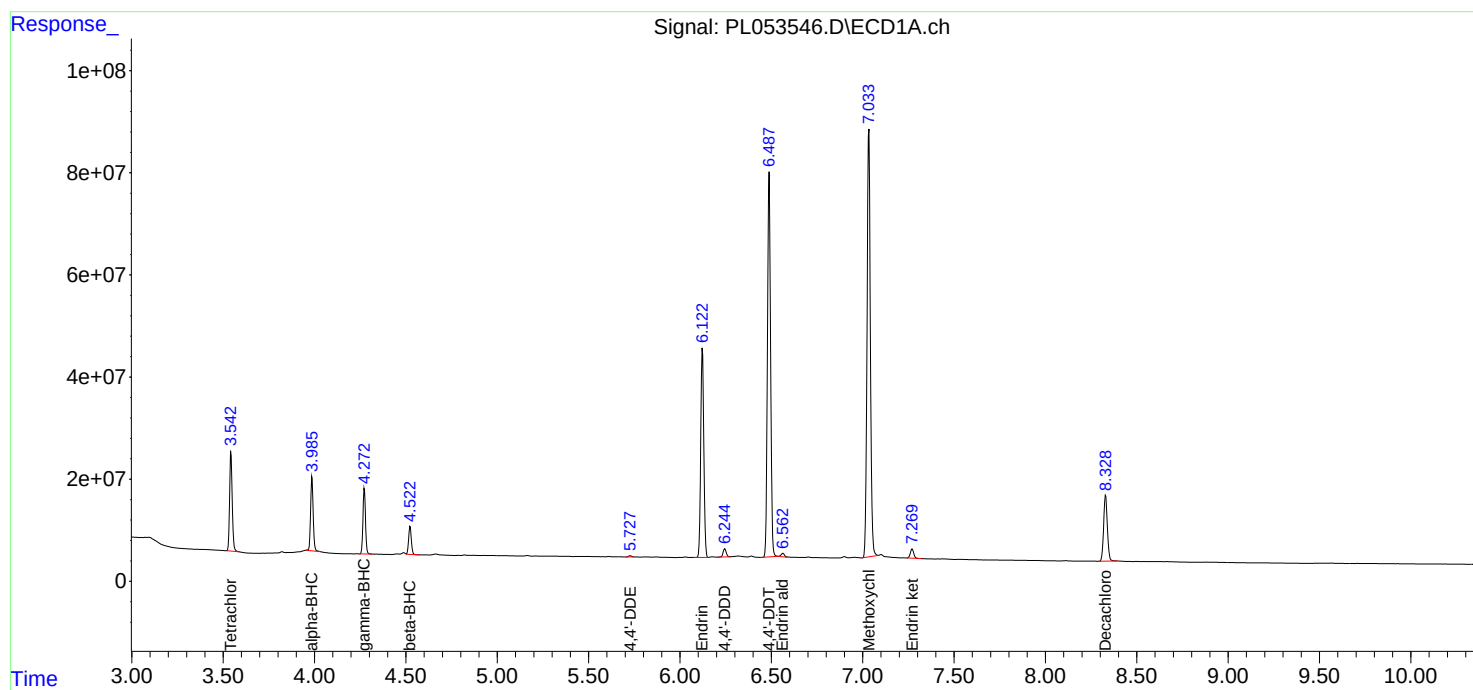
Instrument :
ECD_L
ClientSampled :
PEM

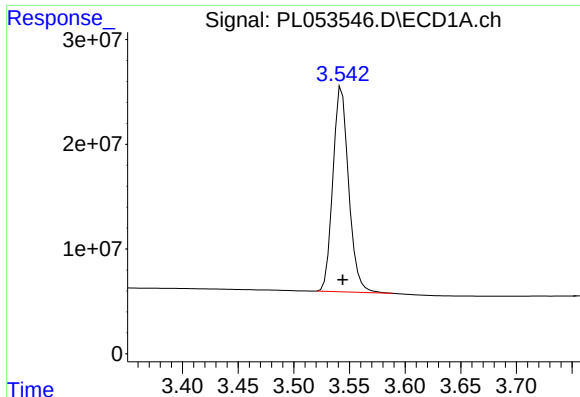
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:05:47 2019
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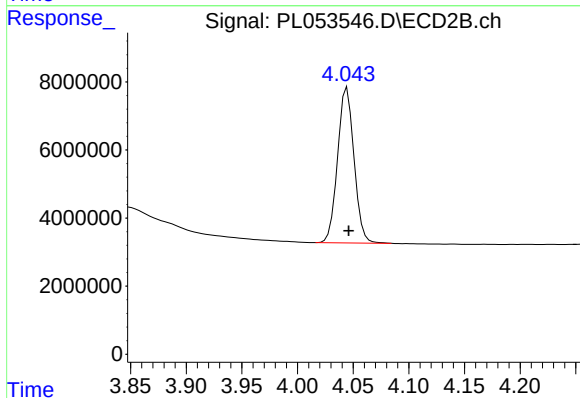
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 193084850
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

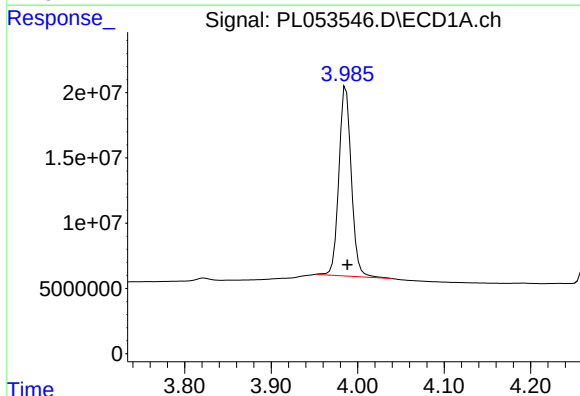
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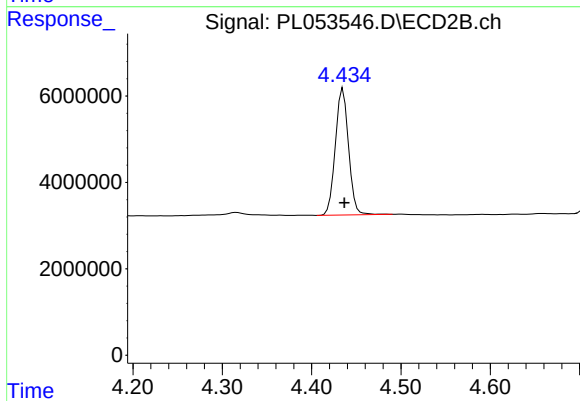
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 46842086
Conc: 18.72 ng/ml



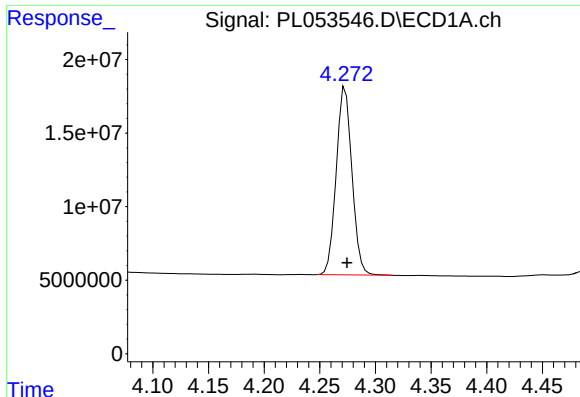
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 143614552
Conc: 8.24 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 30060439
Conc: 8.70 ng/ml



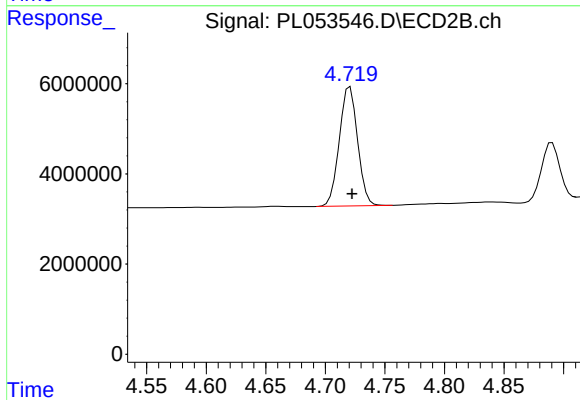
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 125712293
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

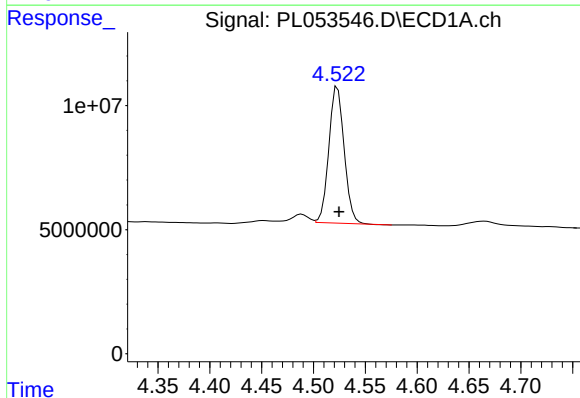
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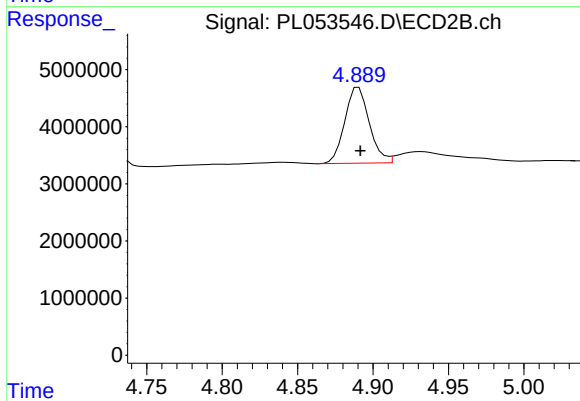
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 28194749
Conc: 8.76 ng/ml



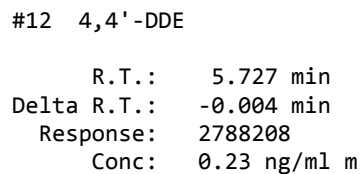
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 56492471
Conc: 8.57 ng/ml



#6 beta-BHC

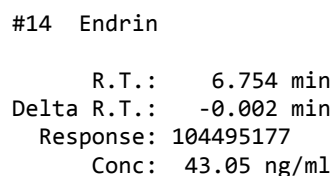
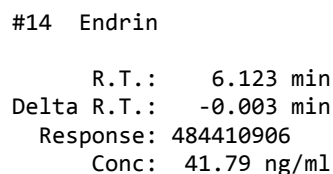
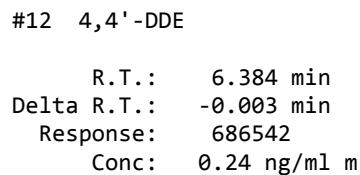
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 15020107
Conc: 9.72 ng/ml

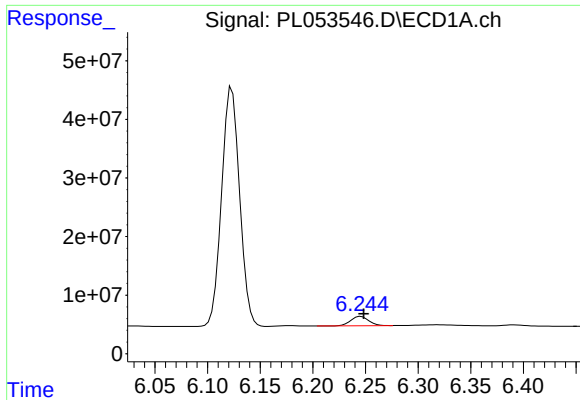


Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations

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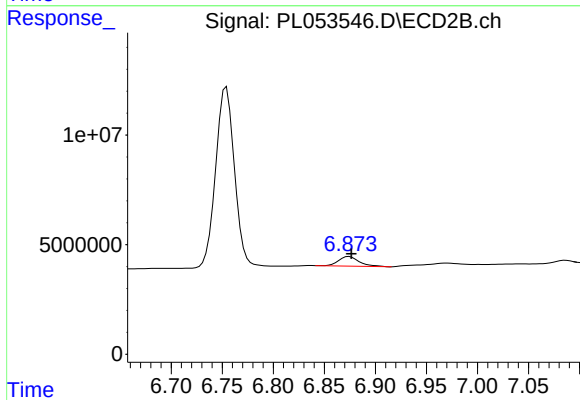
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 18993811
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

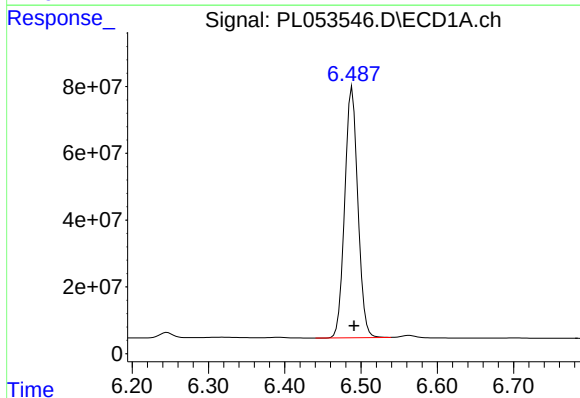
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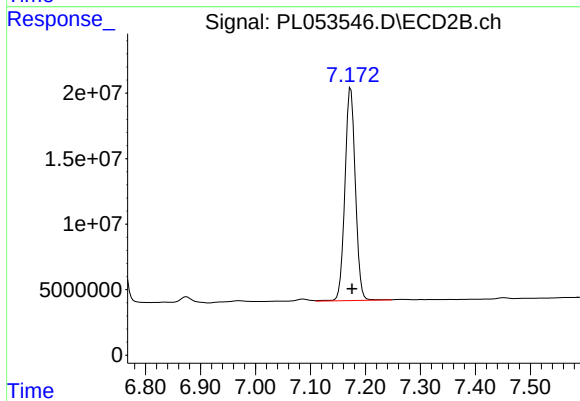
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 6249835
Conc: 3.00 ng/ml



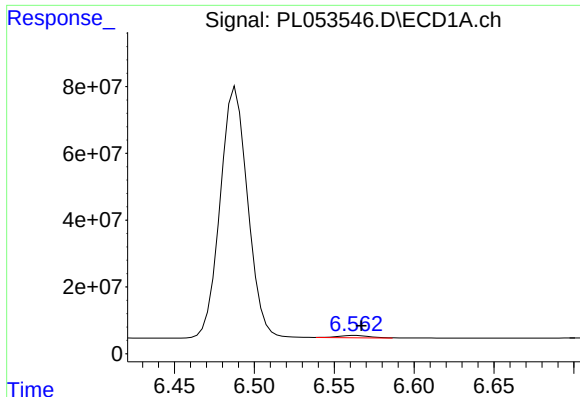
#17 4,4'-DDT

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 897430649
Conc: 90.59 ng/ml



#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 214345723
Conc: 92.69 ng/ml



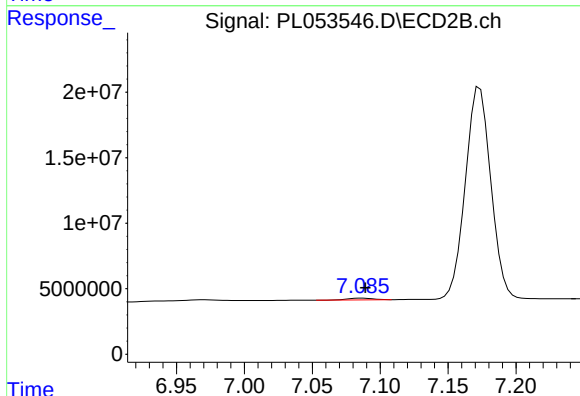
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 9051819
Conc: 0.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

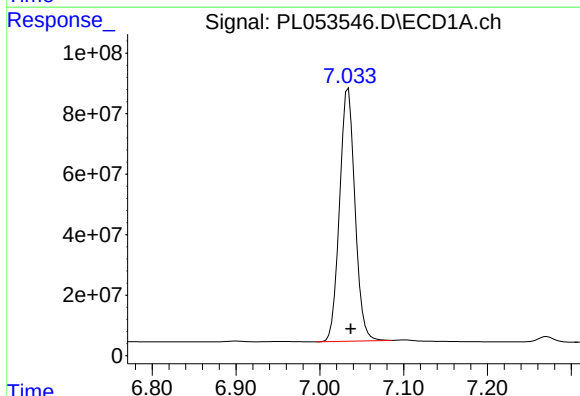
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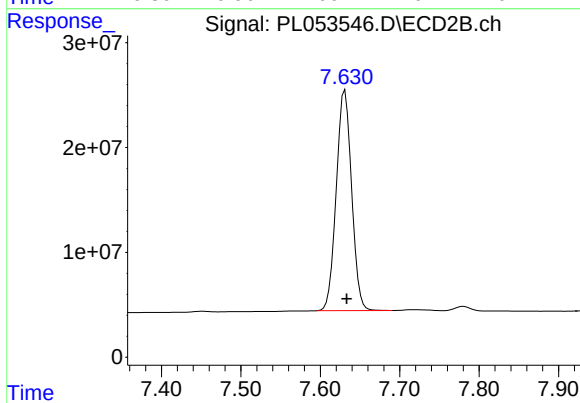
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 1759961
Conc: 0.80 ng/ml m



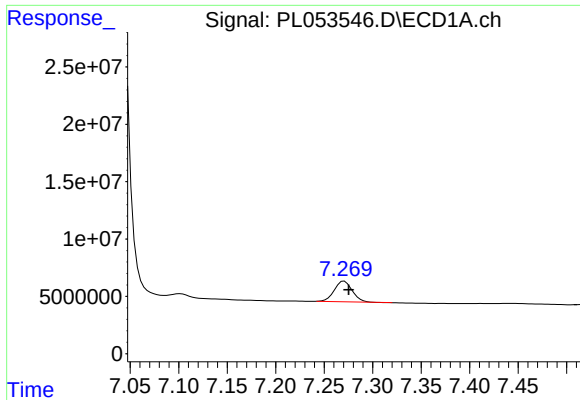
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 1067209215
Conc: 216.46 ng/ml



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 282794317
Conc: 217.72 ng/ml



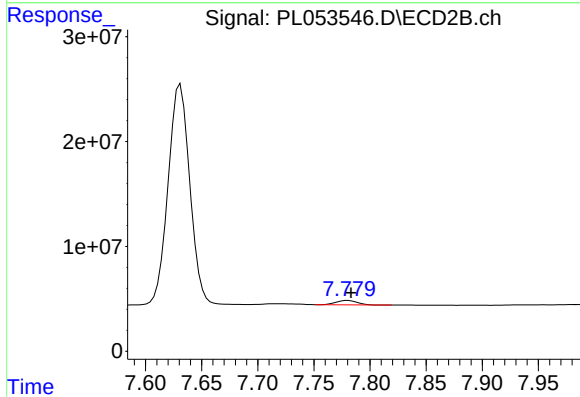
#21 Endrin ketone

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 23330930
Conc: 2.17 ng/ml

Instrument :
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PEM

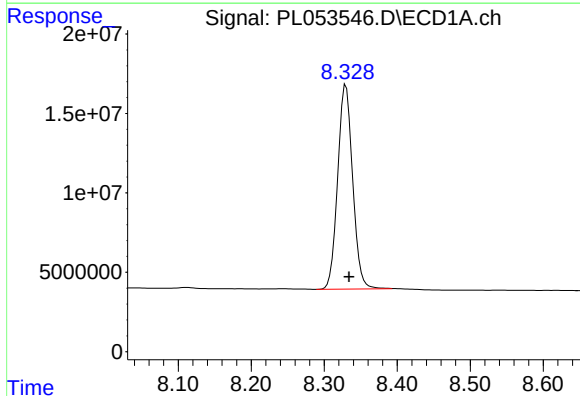
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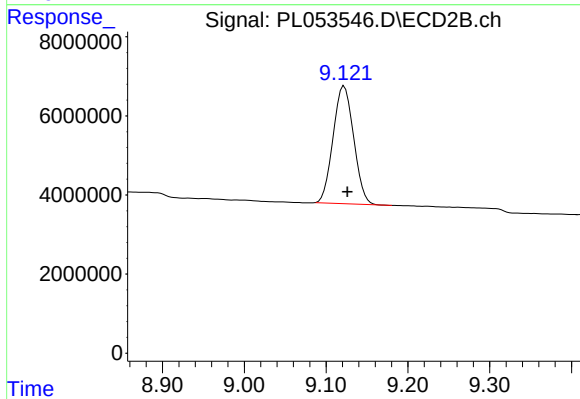
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 5461651
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 183255534
Conc: 18.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 51883383
Conc: 18.42 ng/ml