

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 12:48
 Operator : AJ\MA
 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: May 01 01:44:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.456	3.954	238.6E6	48170570	22.421	22.287
28)	SA Decachlor...	8.201	8.972	241.2E6	49522053	22.304	22.319
Target Compounds							
2)	A alpha-BHC	3.893	4.340	195.5E6	33172189	10.676	10.017
3)	MA gamma-BHC...	4.176	4.623	174.2E6	32921929	10.091	9.950
6)	B beta-BHC	4.428	4.797	82533938	16129123	11.548	11.070
12)	B 4,4'-DDE	5.613	6.271	2878435	455623	0.190m	0.149m
14)	MA Endrin	6.004	6.636	736.0E6	139.8E6	54.141	54.358
16)	A 4,4'-DDD	6.130	6.761	10866854	1535833	0.927	0.676m#
17)	MA 4,4'-DDT	6.371	7.059	1316.3E6	241.2E6	112.806	110.175
18)	B Endrin al...	6.440	6.970	3124381	340982	0.295m	0.156m#
20)	A Methoxychlor	6.915	7.519	1539.3E6	310.1E6	259.066	250.229
21)	B Endrin ke...	7.147	7.660	15928257	1774949	1.344m	0.728 #

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

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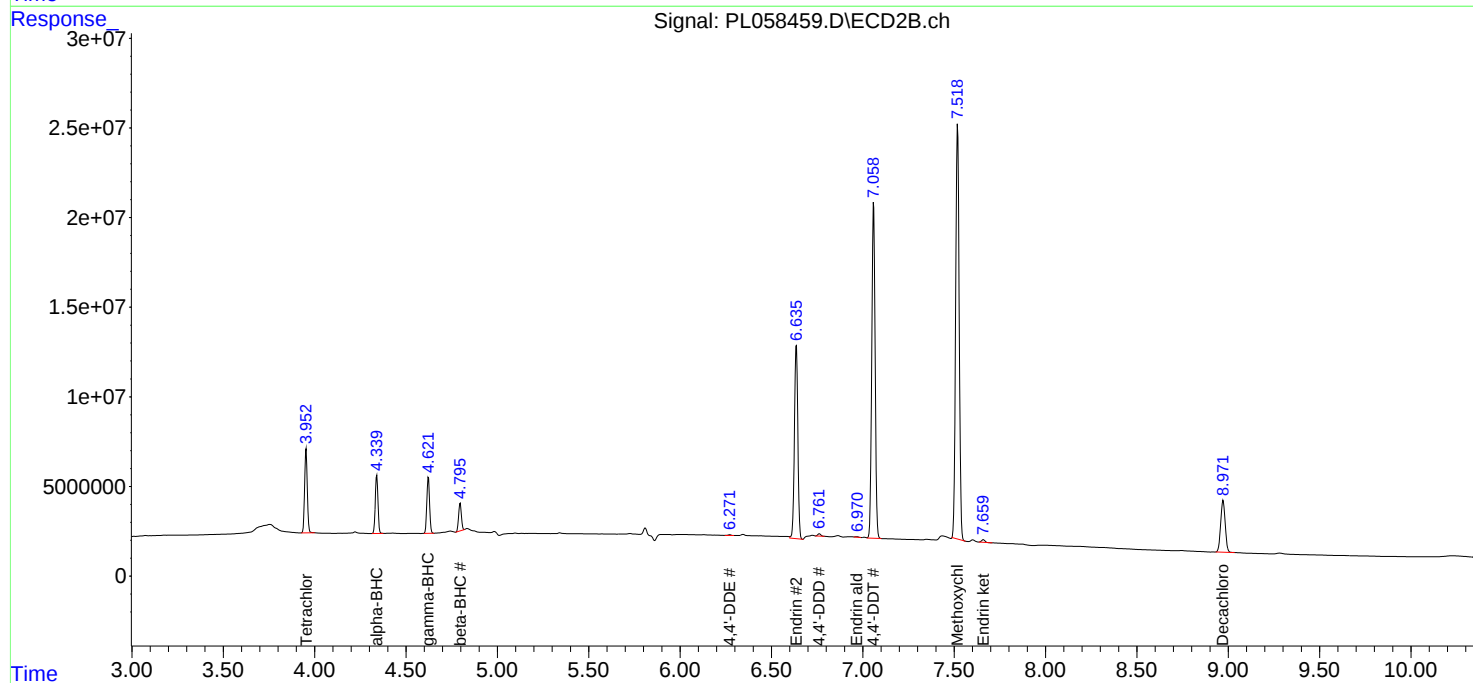
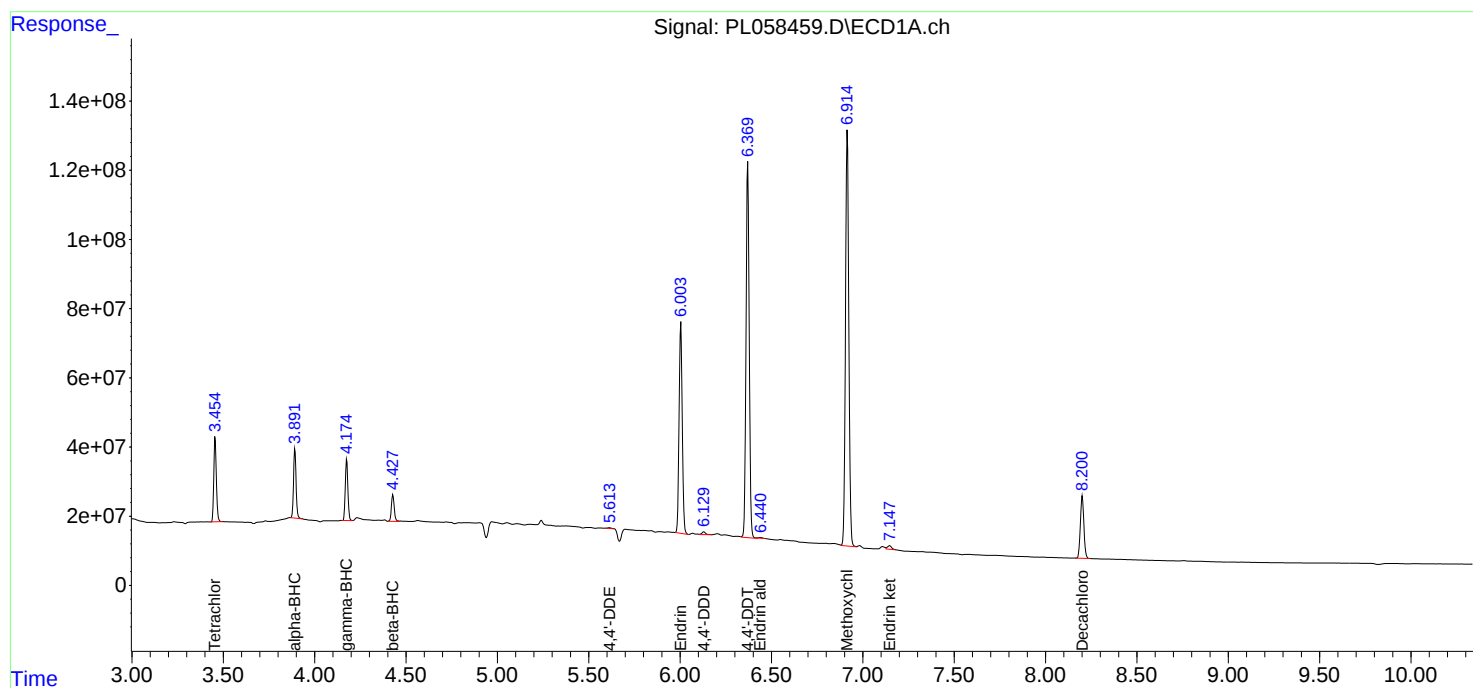
Instrument :
ECD_L
ClientSampleId :
PEM

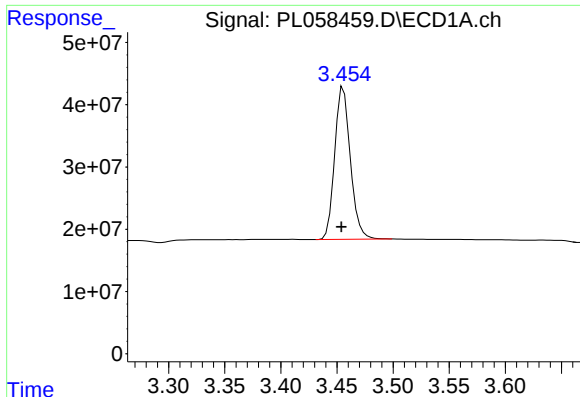
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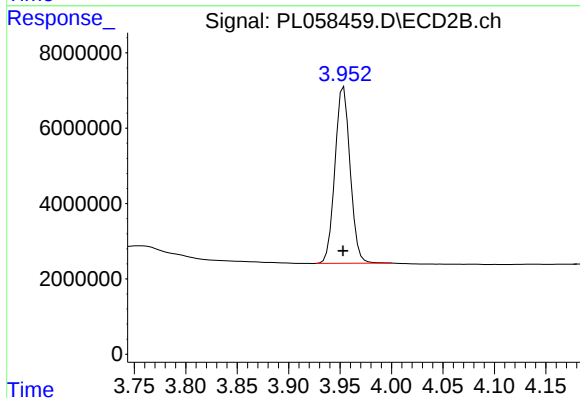
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 238601433
Conc: 22.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

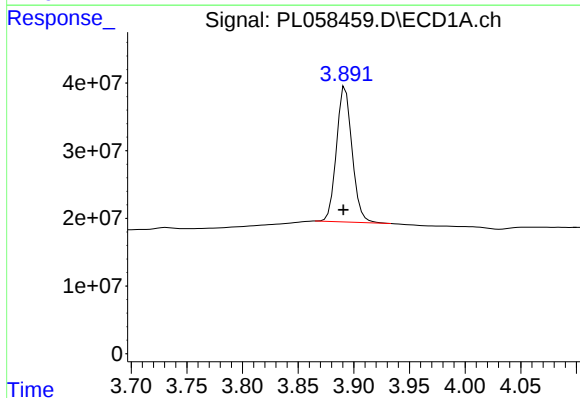
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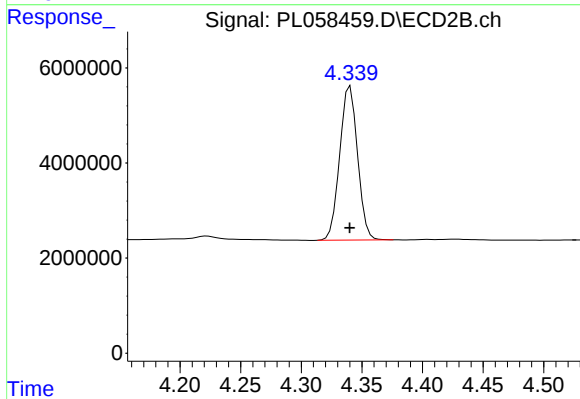
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 48170570
Conc: 22.29 ng/ml



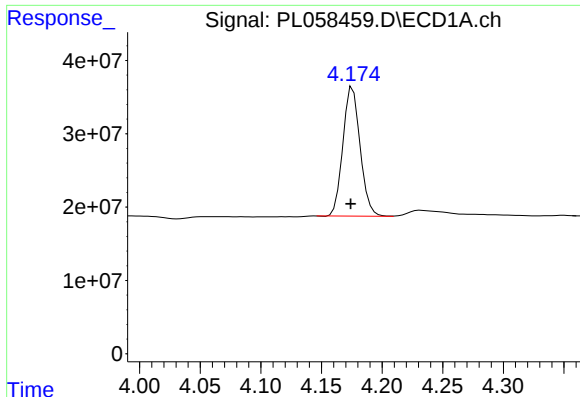
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 195523468
Conc: 10.68 ng/ml



#2 alpha-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 33172189
Conc: 10.02 ng/ml



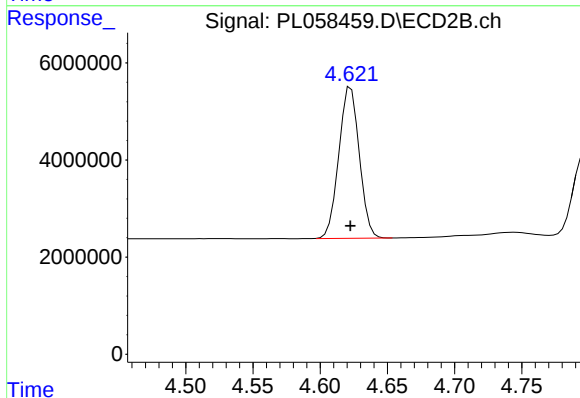
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 174194663
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

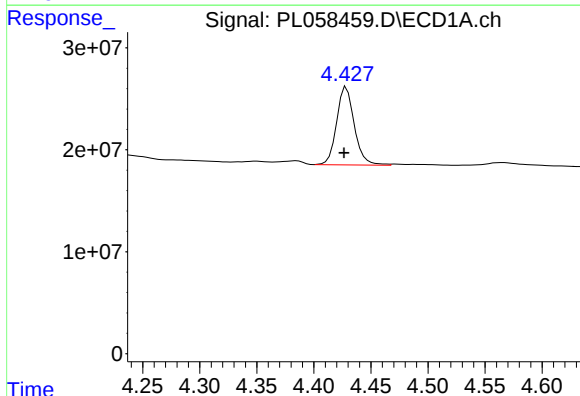
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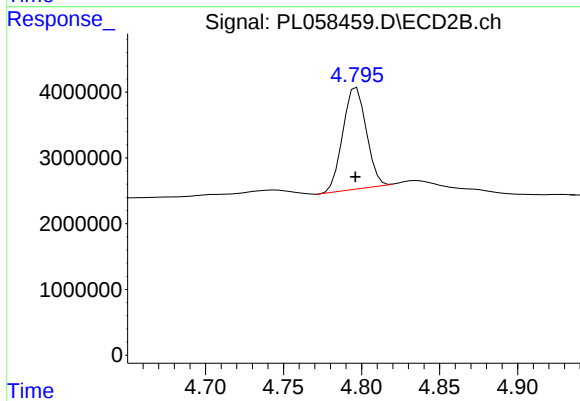
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 32921929
Conc: 9.95 ng/ml



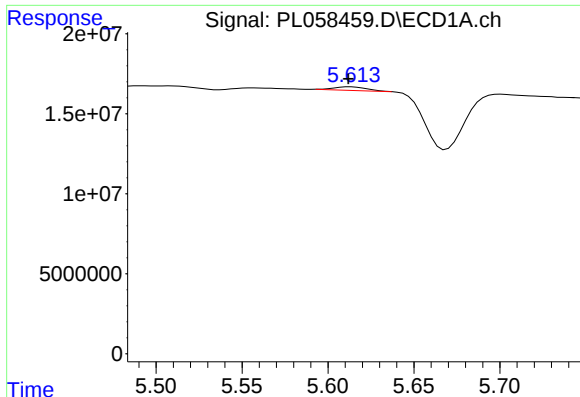
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.002 min
Response: 82533938
Conc: 11.55 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 16129123
Conc: 11.07 ng/ml



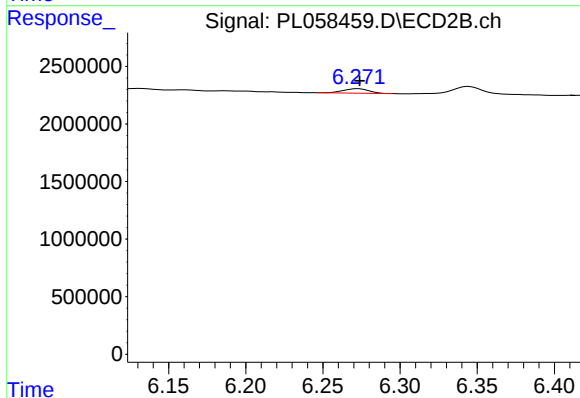
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 2878435
Conc: 0.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

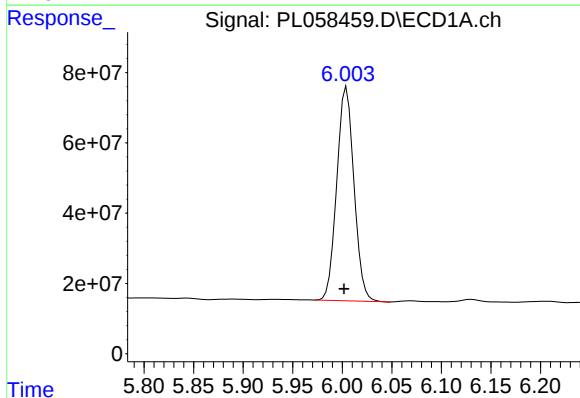
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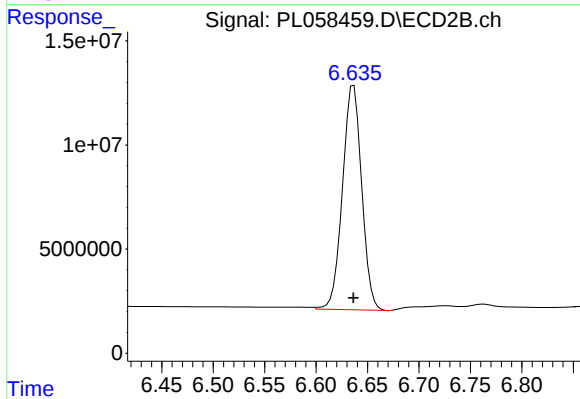
#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 455623
Conc: 0.15 ng/ml m



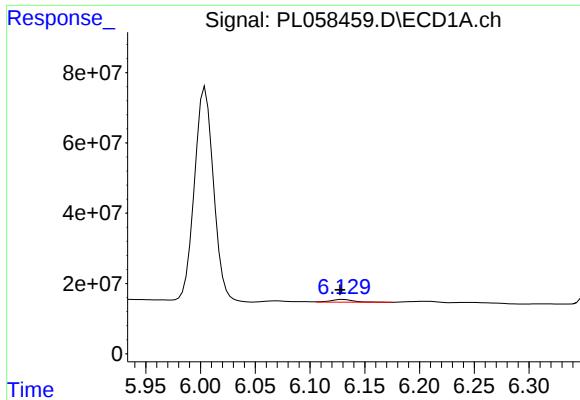
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 735982786
Conc: 54.14 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 139755416
Conc: 54.36 ng/ml



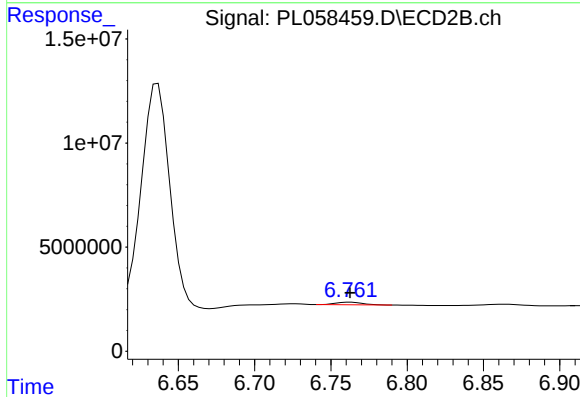
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.003 min
Response: 10866854
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

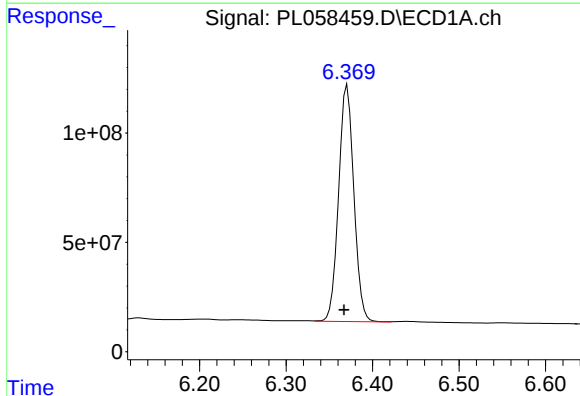
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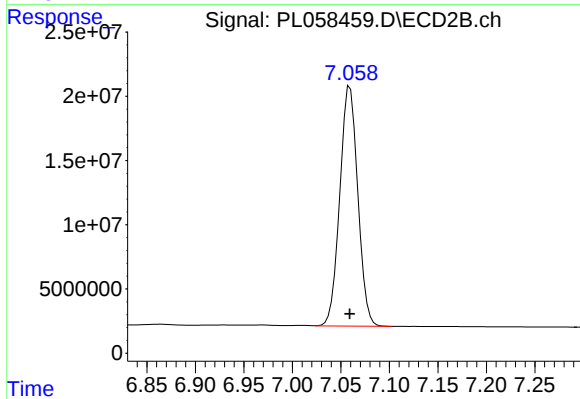
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 1535833
Conc: 0.68 ng/ml m



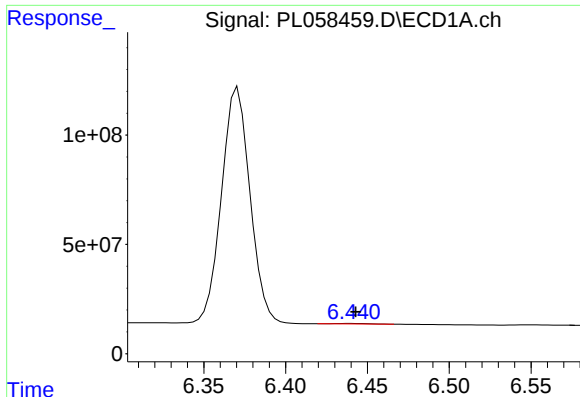
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 1316309148
Conc: 112.81 ng/ml



#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 241243948
Conc: 110.18 ng/ml



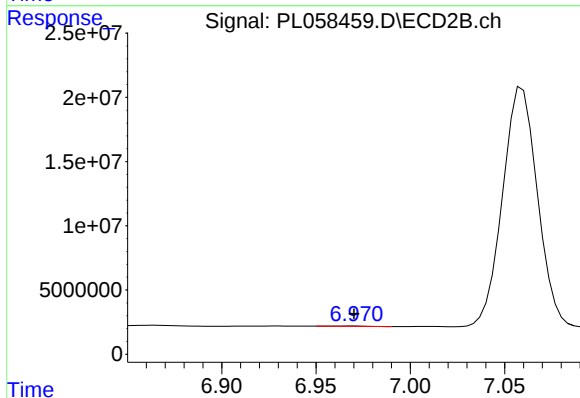
#18 Endrin aldehyde

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 3124381
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

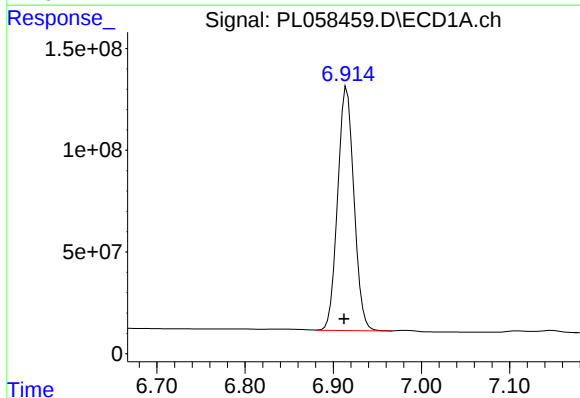
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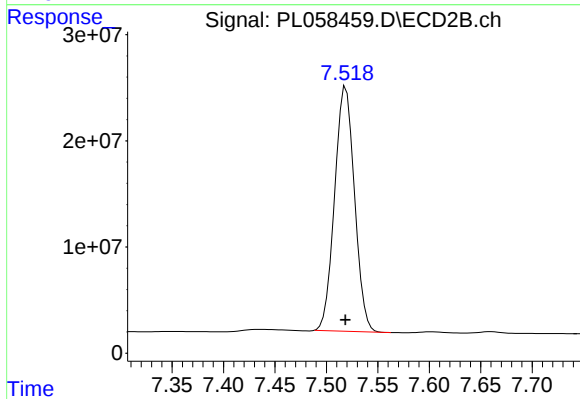
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 340982
Conc: 0.16 ng/ml m



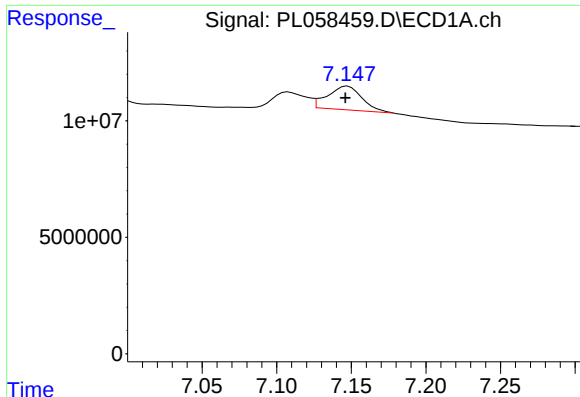
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 1539298203
Conc: 259.07 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 310143691
Conc: 250.23 ng/ml



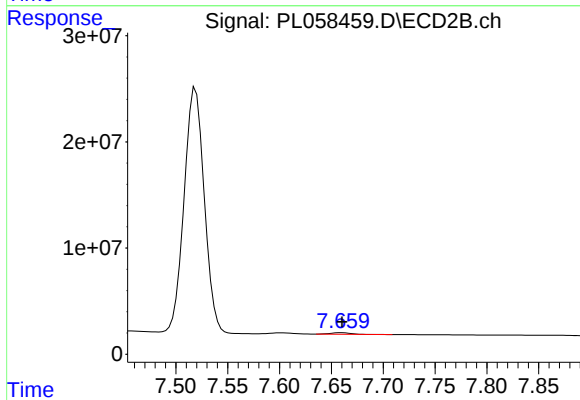
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 15928257
Conc: 1.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

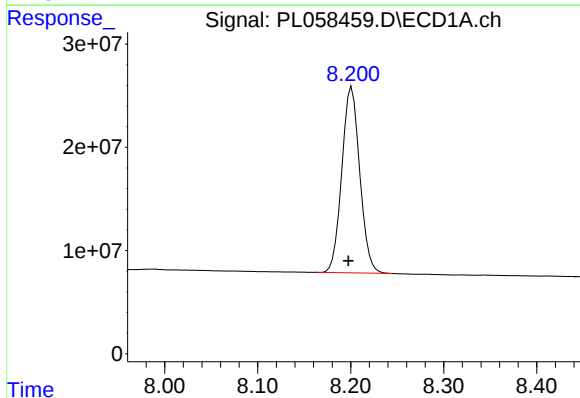
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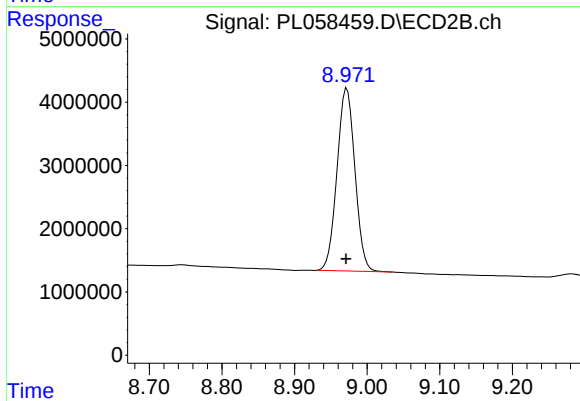
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 1774949
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 241205321
Conc: 22.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 49522053
Conc: 22.32 ng/ml