

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
 Data File : PL056312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 14:49
 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: Feb 04 15:28:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.498	4.016	219.0E6	65305967	20.907	22.334
28)	SA Decachlor...	8.252	9.093	214.9E6	47325351	20.414	20.922
Target Compounds							
2)	A alpha-BHC	3.936	4.405	173.9E6	45487475	9.758	10.392
3)	MA gamma-BHC...	4.220	4.691	156.6E6	42089537	9.566	10.264
6)	B beta-BHC	4.471	4.863	68944060	17997938	10.467	10.978
12)	B 4,4'-DDE	5.665	6.356	2917791	925190	0.201m	0.309m#
14)	MA Endrin	6.054	6.725	644.5E6	129.7E6	45.865	49.507
16)	A 4,4'-DDD	6.178	6.849	50649092	12431692	4.712	5.269
17)	MA 4,4'-DDT	6.418	7.147	1102.3E6	223.7E6	100.866	97.454
18)	B Endrin al...	6.492	7.058	8833107	1495399	0.807m	0.659m
20)	A Methoxychlor	6.963	7.607	1265.4E6	274.5E6	238.202	223.920
21)	B Endrin ke...	7.198	7.755	34900883	7223019	2.667	2.708

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

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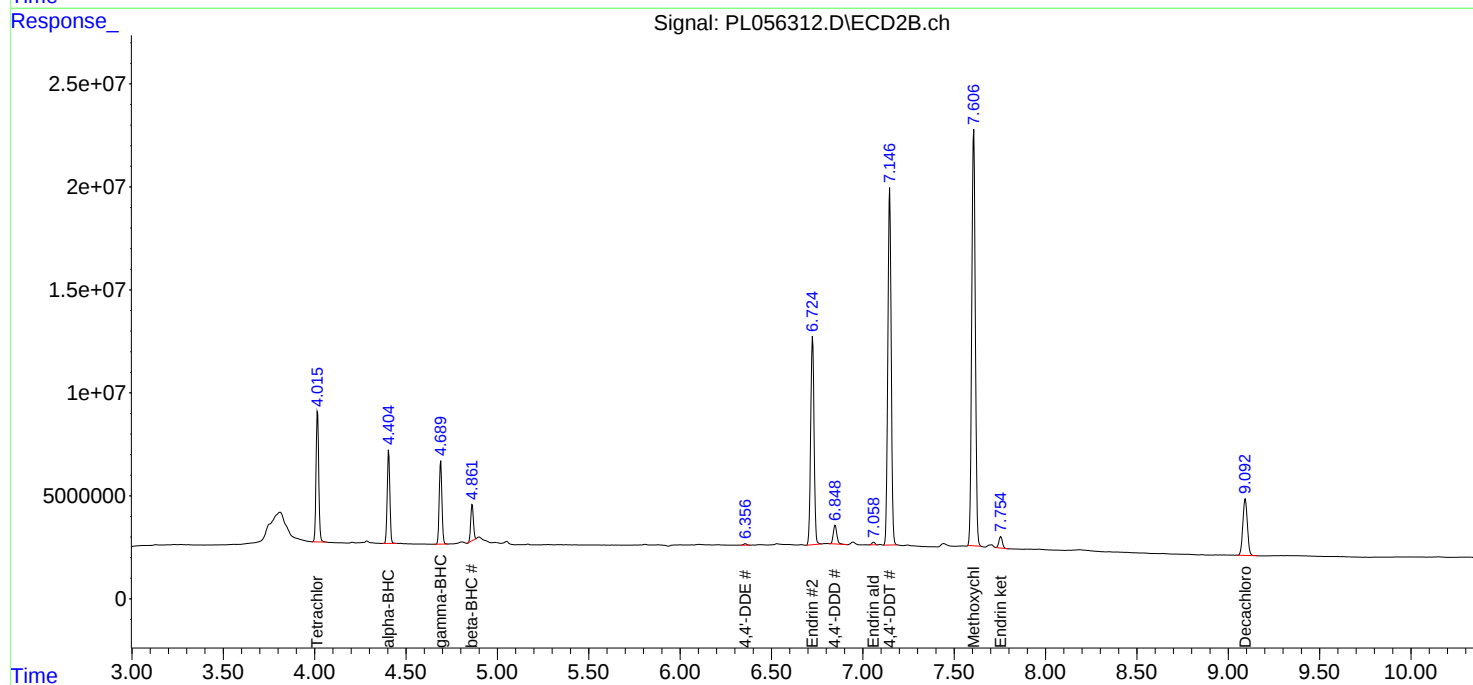
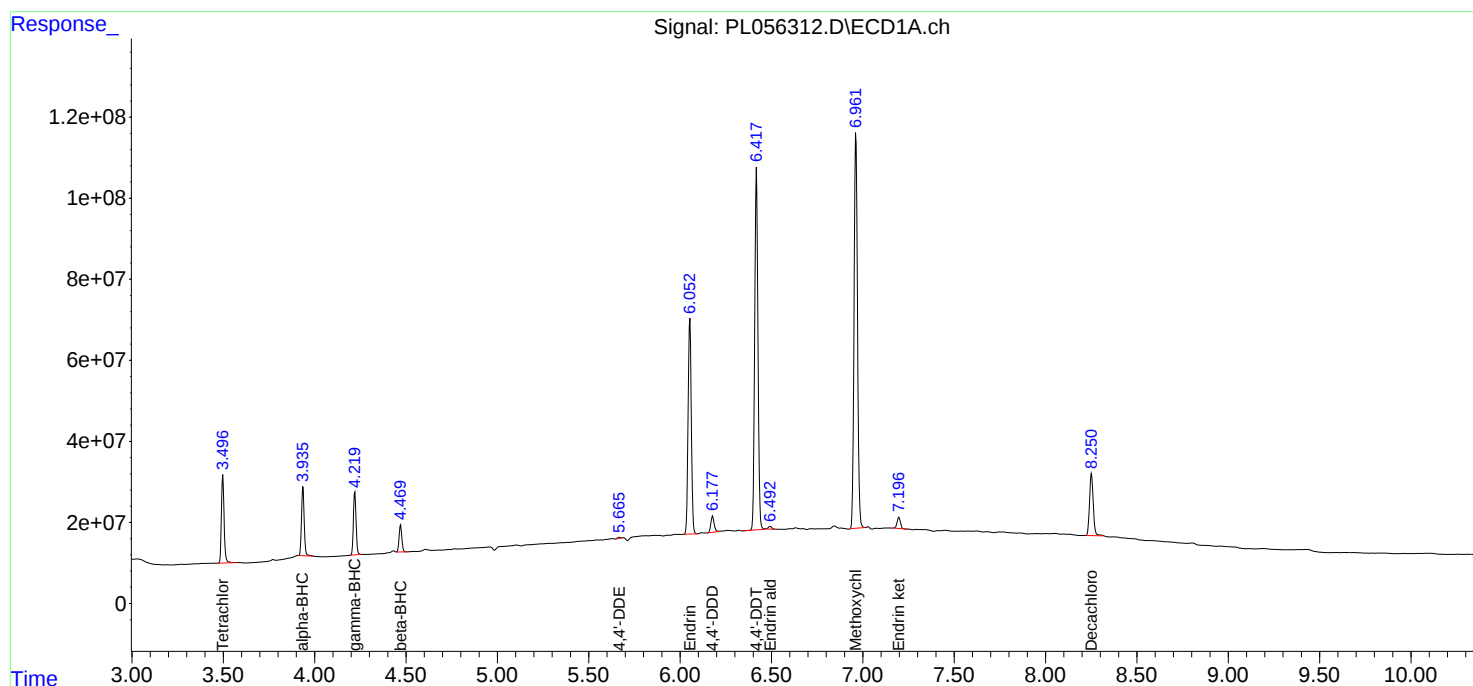
Instrument :
ECD_L
ClientSampleId :
PEM

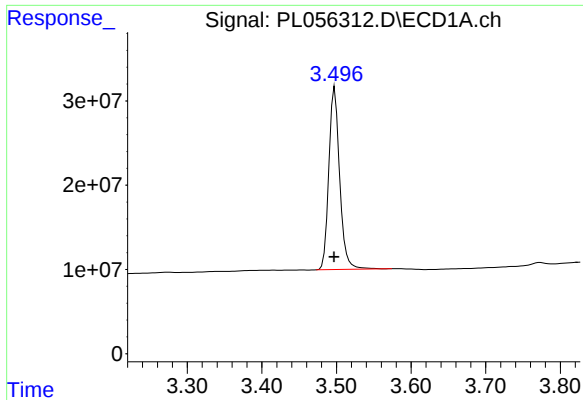
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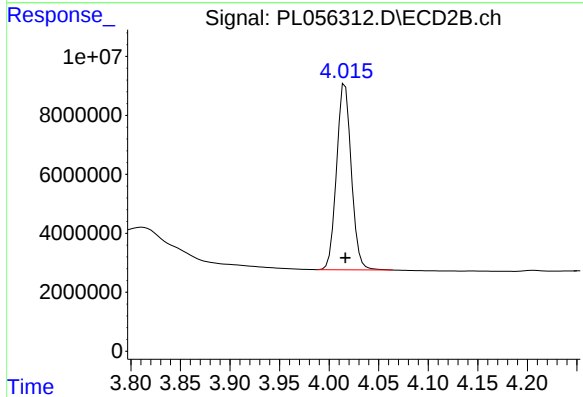
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 218964184
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

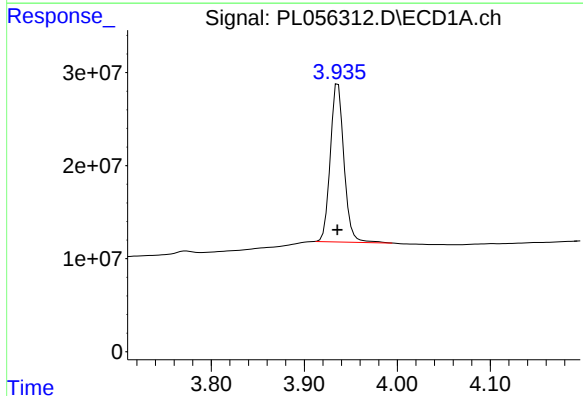
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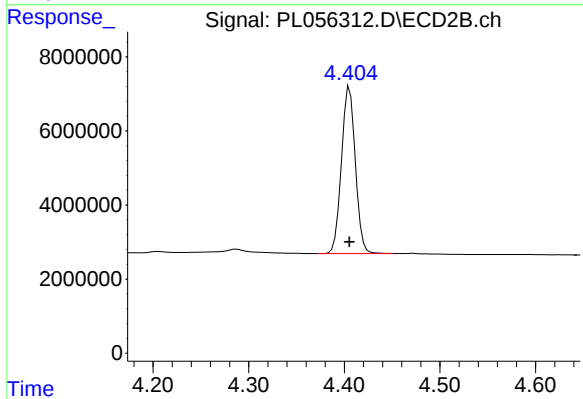
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 65305967
Conc: 22.33 ng/ml



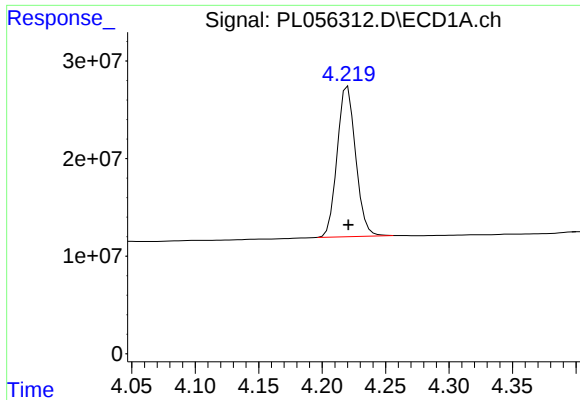
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 173881701
Conc: 9.76 ng/ml



#2 alpha-BHC

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 45487475
Conc: 10.39 ng/ml



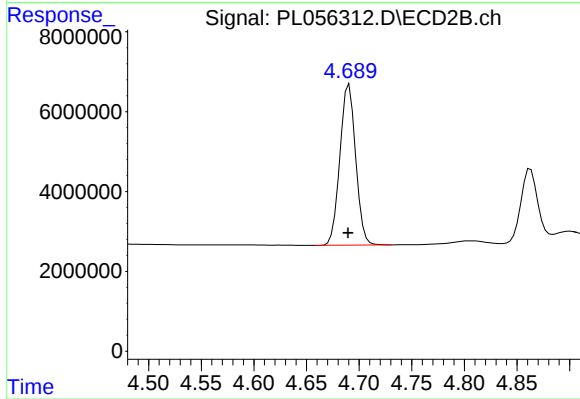
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 156634553
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

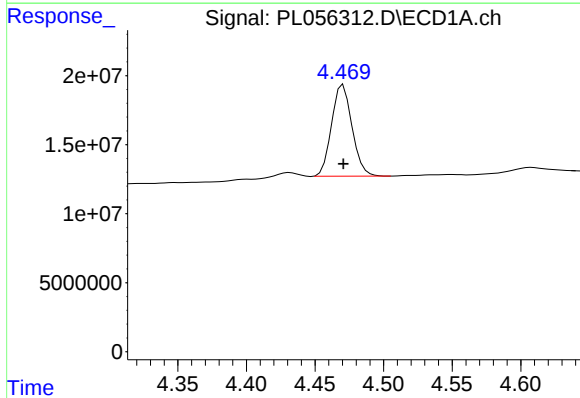
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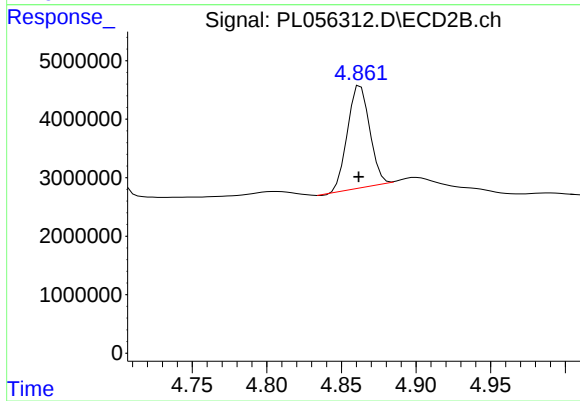
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 42089537
Conc: 10.26 ng/ml



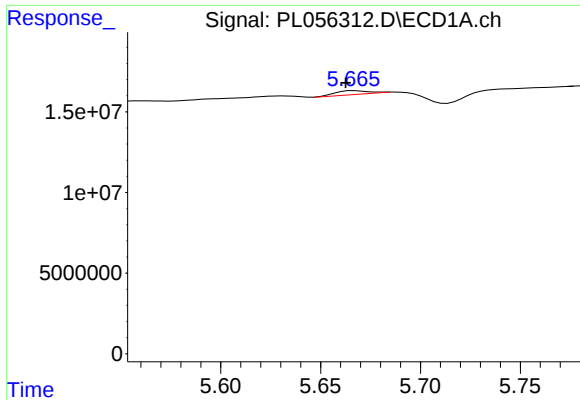
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 68944060
Conc: 10.47 ng/ml



#6 beta-BHC

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 17997938
Conc: 10.98 ng/ml



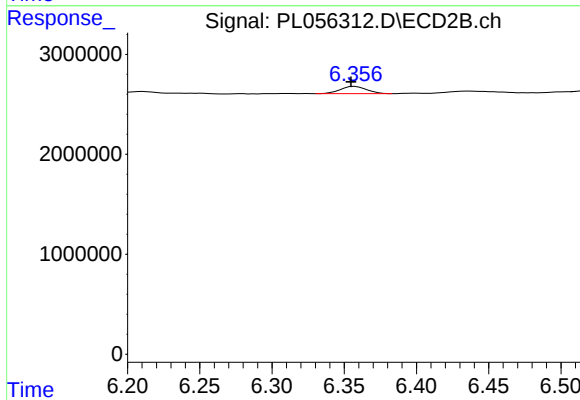
#12 4,4'-DDE

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 2917791
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

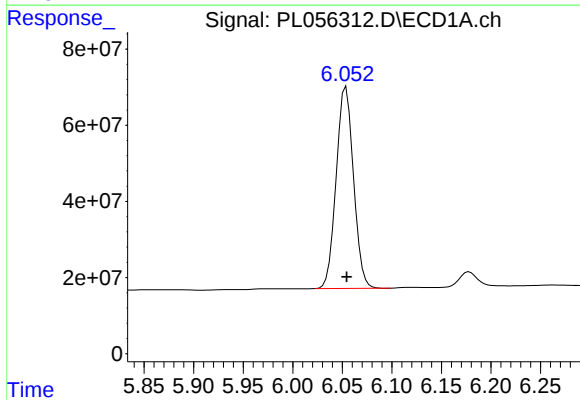
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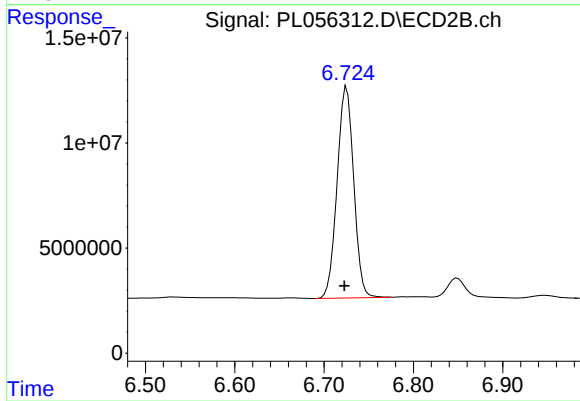
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 925190
Conc: 0.31 ng/ml m



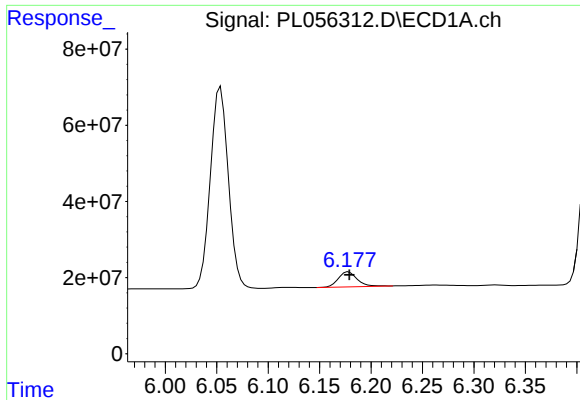
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 644487932
Conc: 45.86 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 129743184
Conc: 49.51 ng/ml



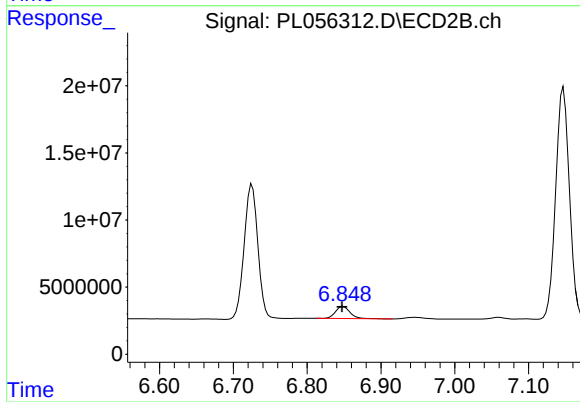
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 50649092
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

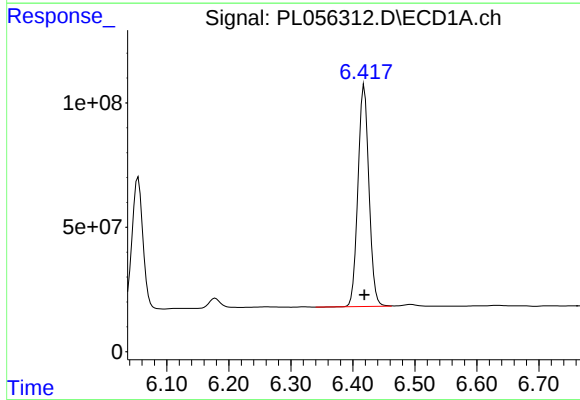
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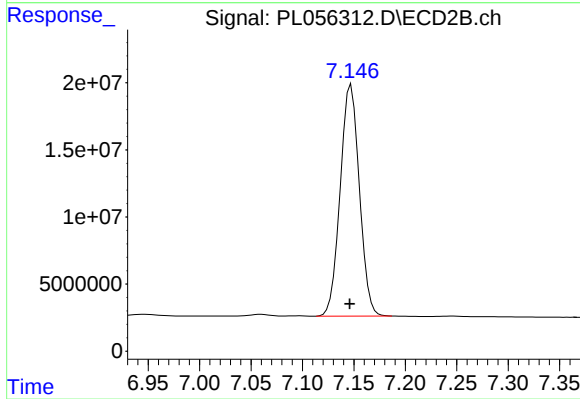
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 12431692
Conc: 5.27 ng/ml



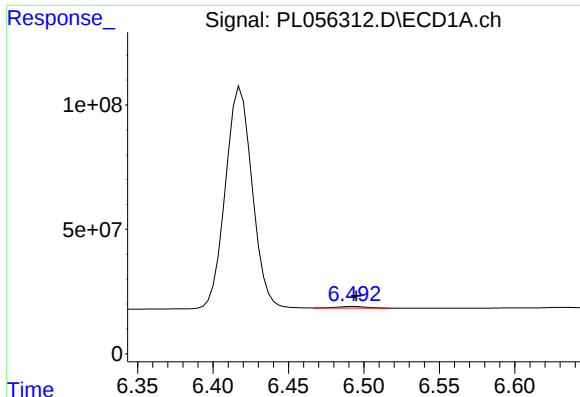
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 1102347422
Conc: 100.87 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 223732071
Conc: 97.45 ng/ml



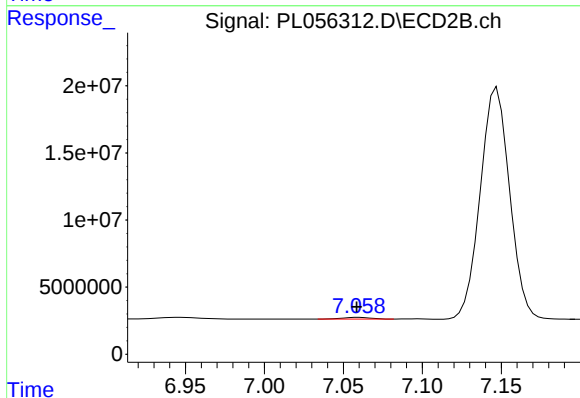
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 8833107
Conc: 0.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

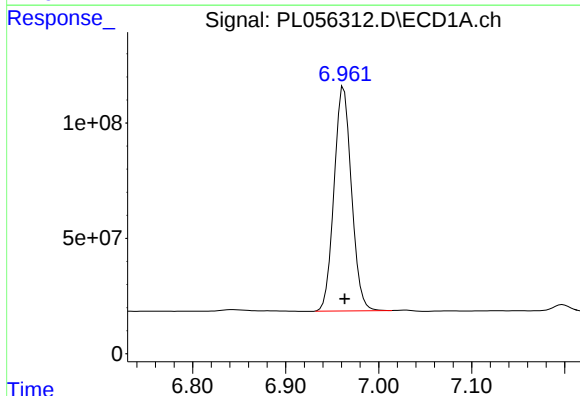
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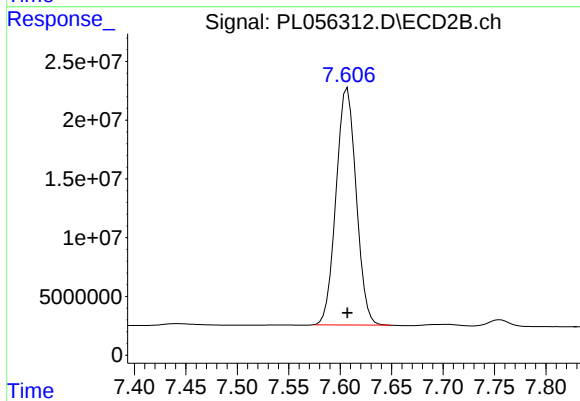
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 1495399
Conc: 0.66 ng/ml m



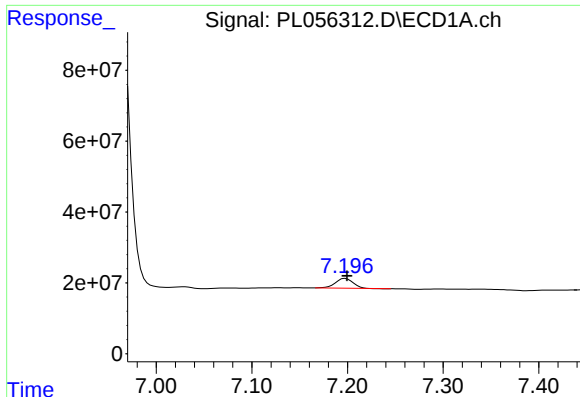
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1265384568
Conc: 238.20 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 274547706
Conc: 223.92 ng/ml



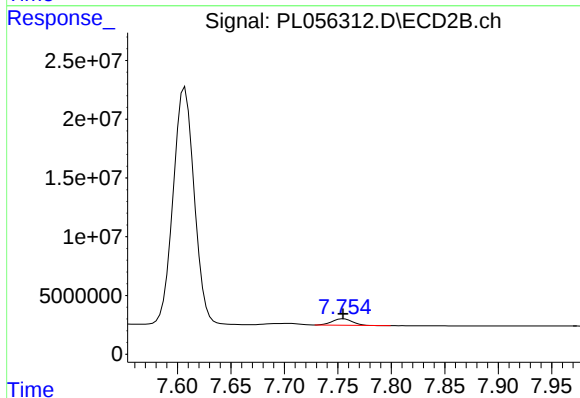
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 34900883
Conc: 2.67 ng/ml

Instrument :
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ClientSampleId :
PEM

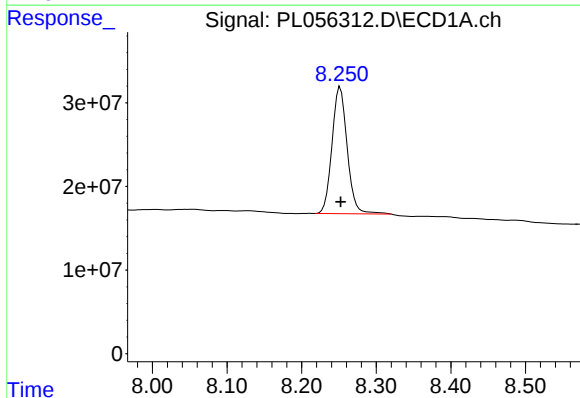
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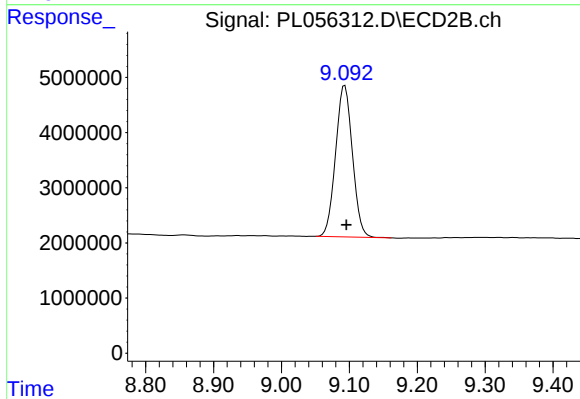
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 7223019
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 214917745
Conc: 20.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 47325351
Conc: 20.92 ng/ml