

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 15:40
 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: Dec 18 03:41:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.051	231.5E6	59979286	19.896	23.505
28)	SA Decachlor...	8.318	9.152	195.2E6	49657318	20.379	20.713
Target Compounds							
2)	A alpha-BHC	3.980	4.442	184.4E6	41292671	9.712	11.656
3)	MA gamma-BHC...	4.266	4.728	162.3E6	38003994	9.521	11.656
6)	B beta-BHC	4.517	4.899	73558078	16885077	9.918	11.990
12)	B 4,4'-DDE	5.721	6.392	3838392	840417	0.288	0.340m
14)	MA Endrin	6.113	6.764	626.5E6	112.0E6	49.199	50.535
16)	A 4,4'-DDD	6.235	6.885	21961241	5915462	2.248	3.081 #
17)	MA 4,4'-DDT	6.478	7.186	1083.2E6	213.2E6	103.391	107.619
18)	B Endrin al...	6.553	7.097	11891319	1313315	1.201	0.670m#
20)	A Methoxychlor	7.023	7.646	1225.9E6	266.1E6	244.598	233.294
21)	B Endrin ke...	7.261	7.797	21523706	4809883	1.980	2.137

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

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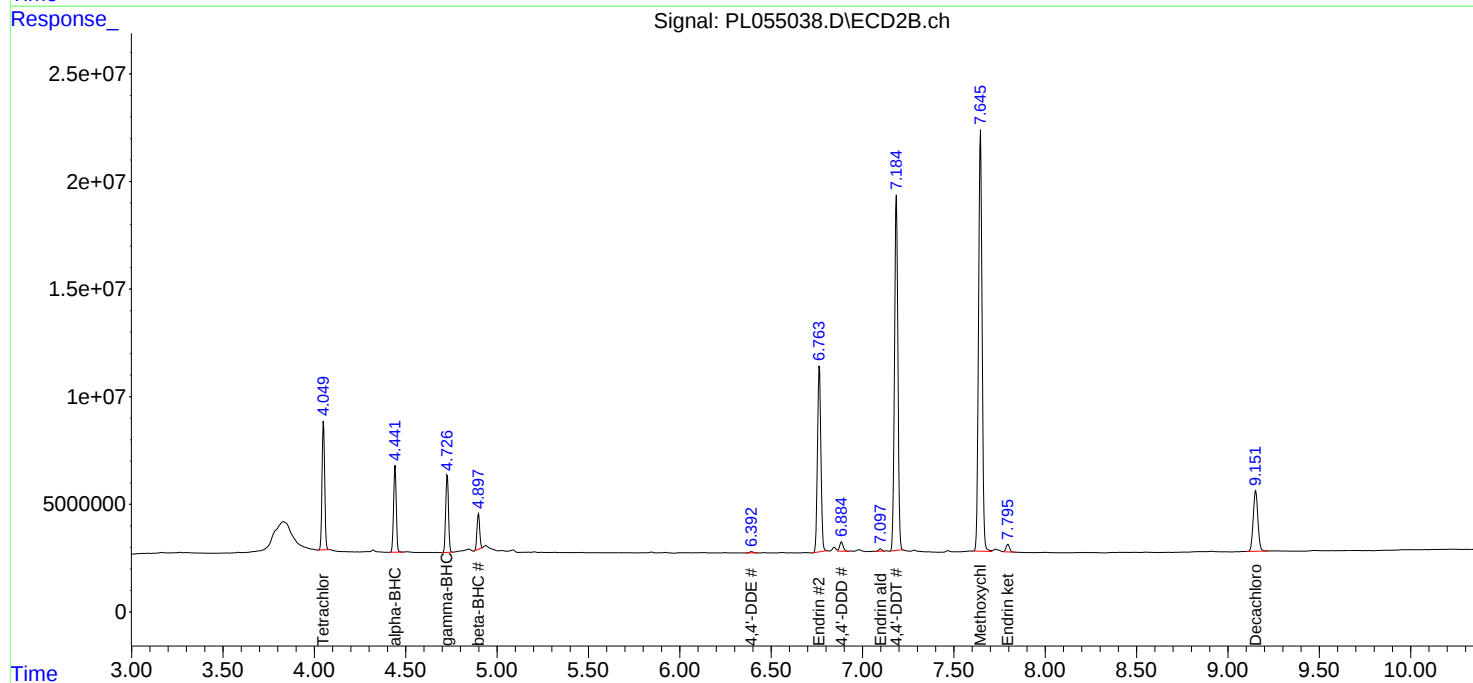
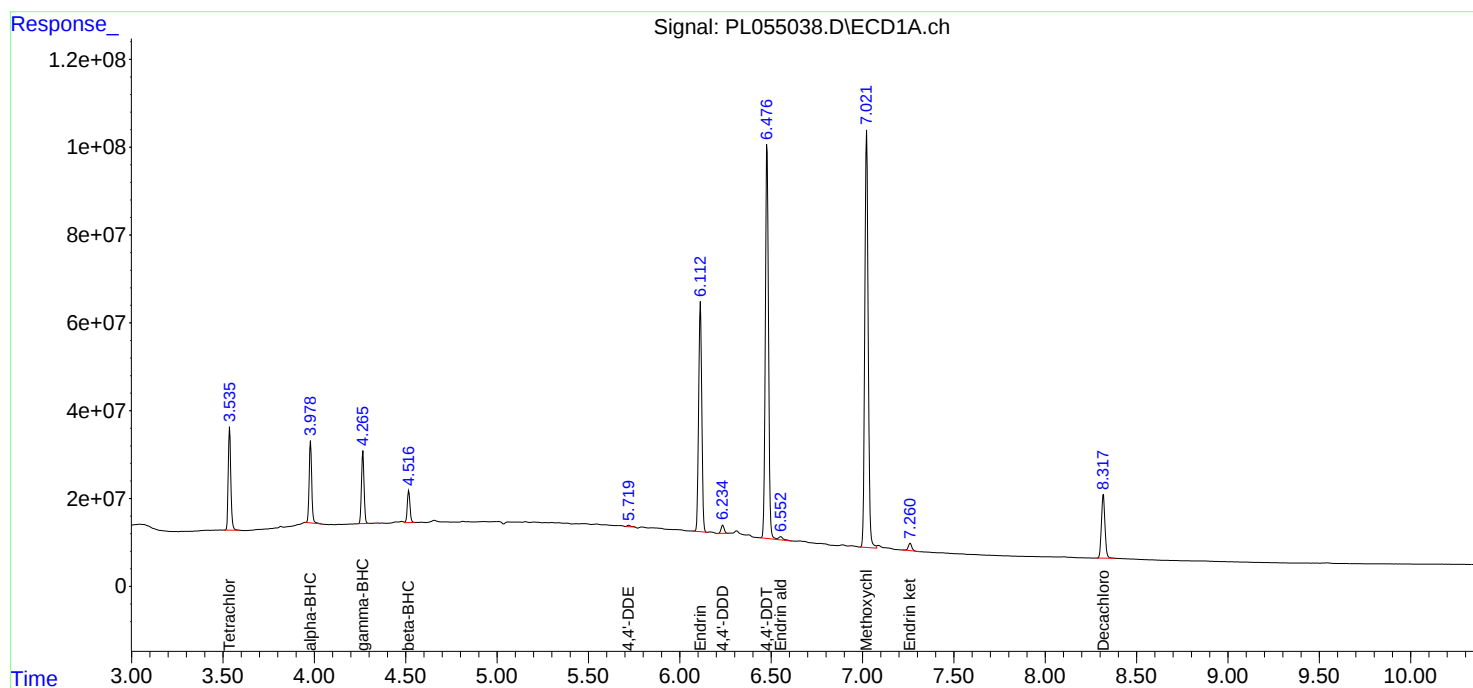
Instrument :
ECD_L
ClientSampleId :
PEM

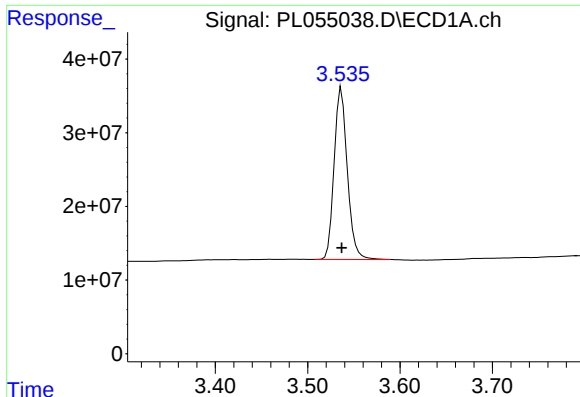
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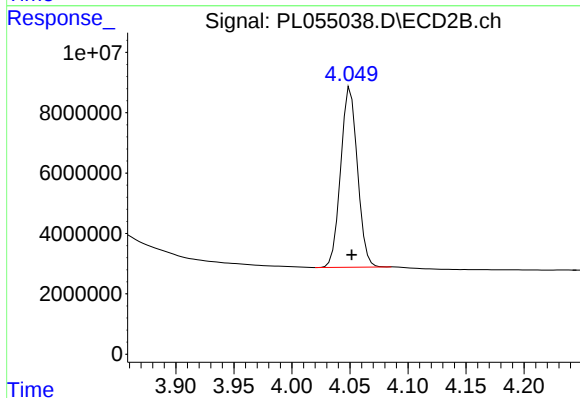
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 231469835
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

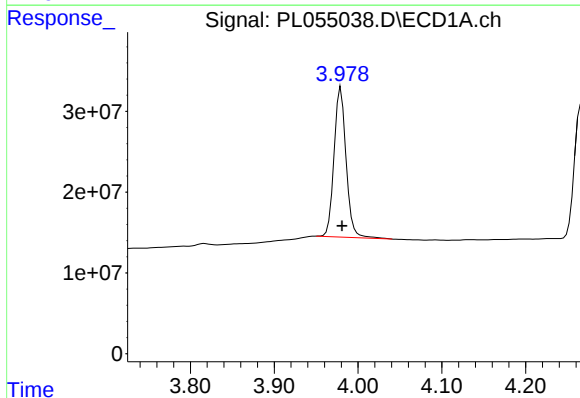
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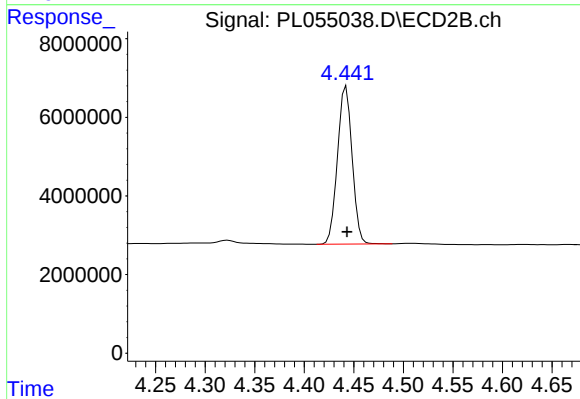
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 59979286
Conc: 23.50 ng/ml



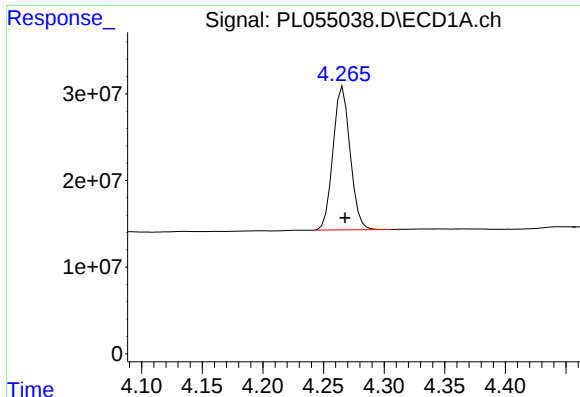
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 184377879
Conc: 9.71 ng/ml



#2 alpha-BHC

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 41292671
Conc: 11.66 ng/ml



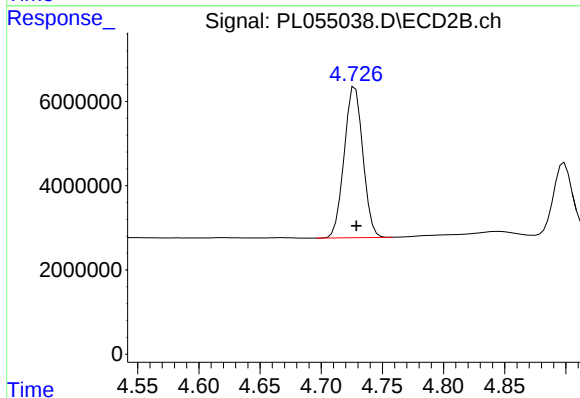
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 162300690
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

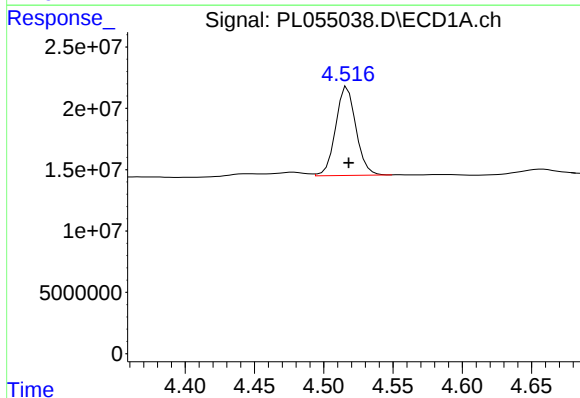
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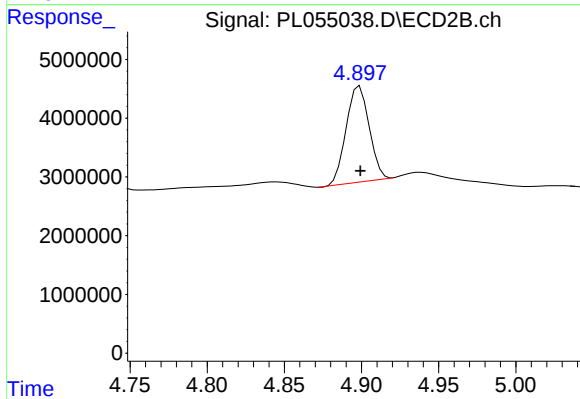
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 38003994
Conc: 11.66 ng/ml



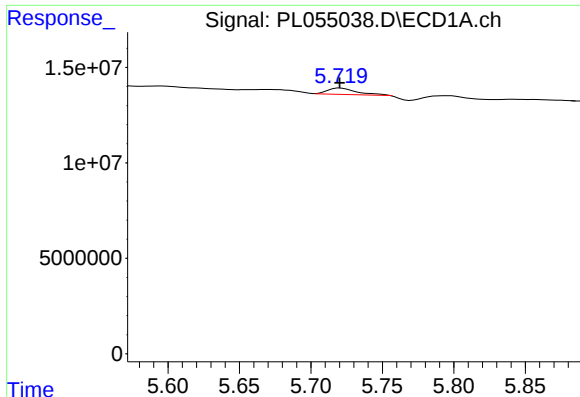
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 73558078
Conc: 9.92 ng/ml



#6 beta-BHC

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 16885077
Conc: 11.99 ng/ml



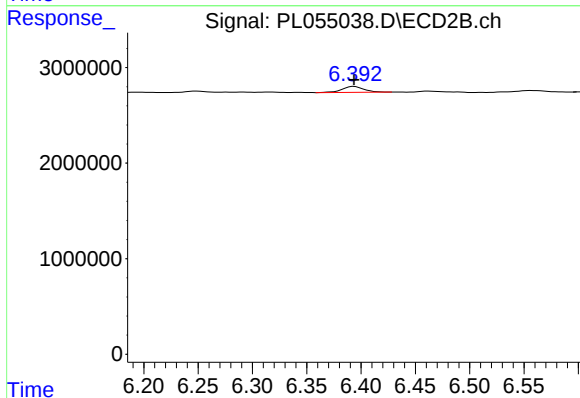
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 3838392
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

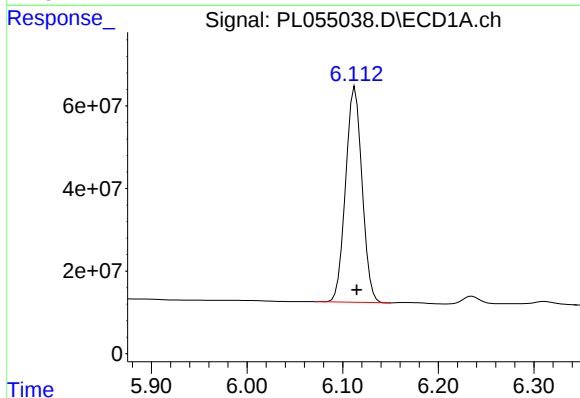
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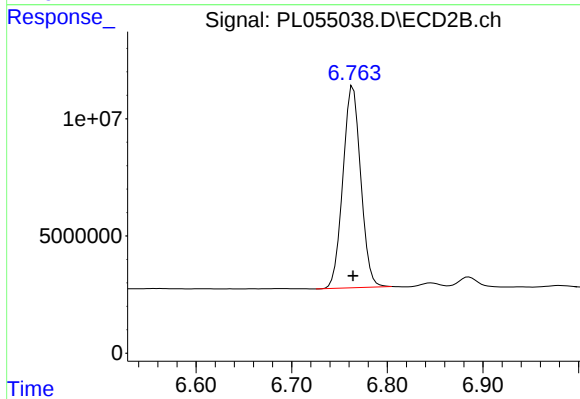
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 840417
Conc: 0.34 ng/ml m



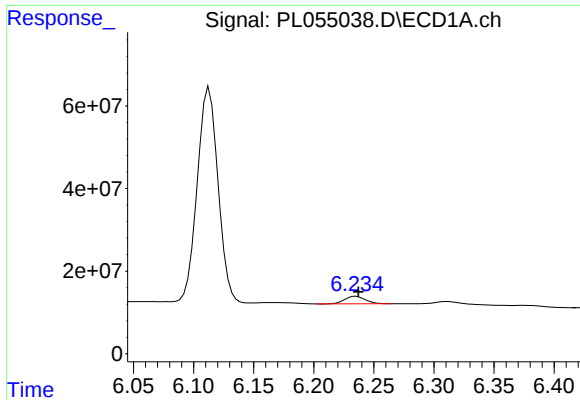
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 626480274
Conc: 49.20 ng/ml



#14 Endrin

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 111955511
Conc: 50.54 ng/ml



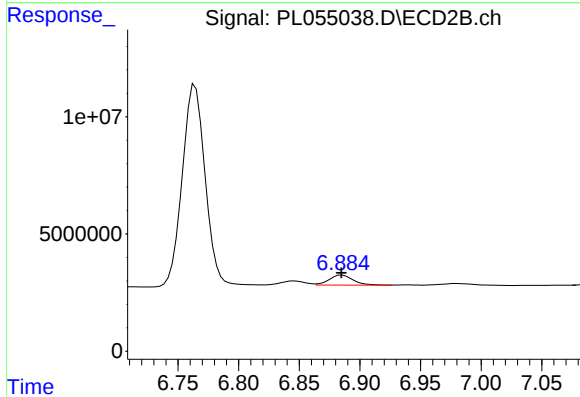
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 21961241
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

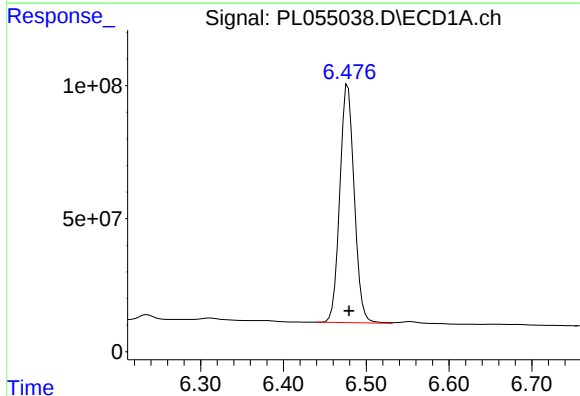
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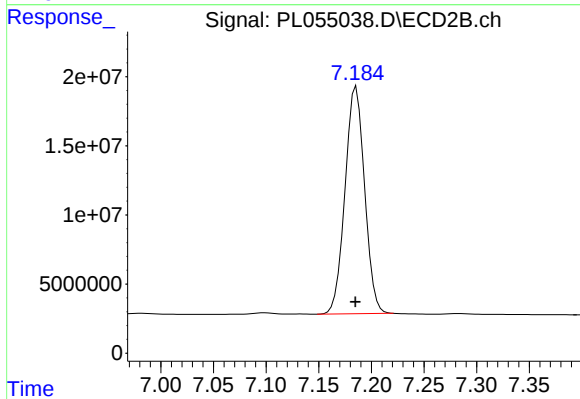
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 5915462
Conc: 3.08 ng/ml



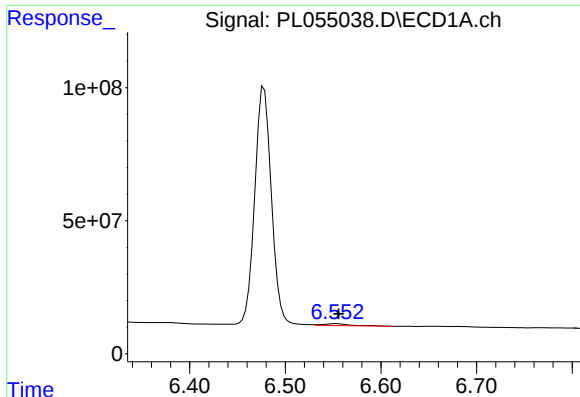
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 1083156853
Conc: 103.39 ng/ml



#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 213228734
Conc: 107.62 ng/ml



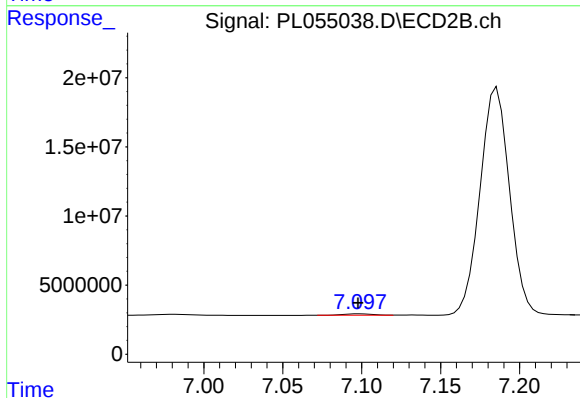
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 11891319
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

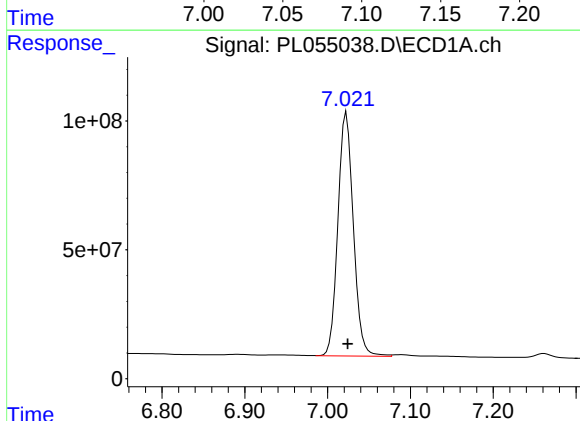
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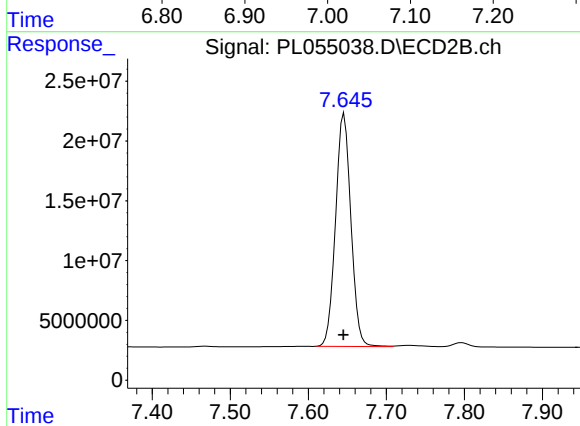
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1313315
Conc: 0.67 ng/ml m



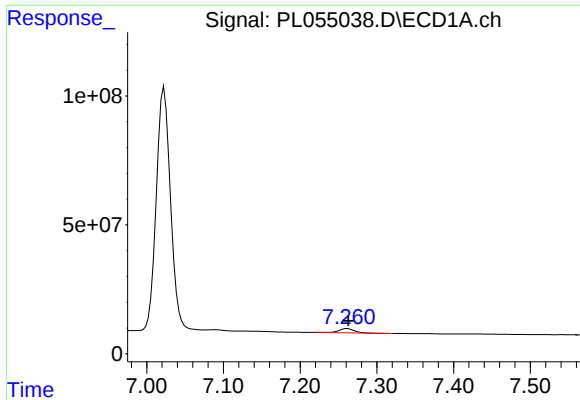
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1225869855
Conc: 244.60 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 266115391
Conc: 233.29 ng/ml



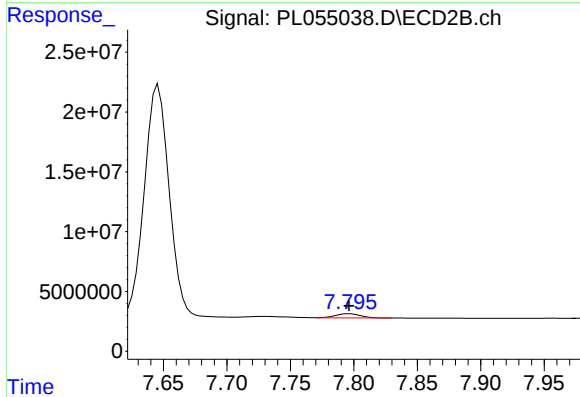
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 21523706
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

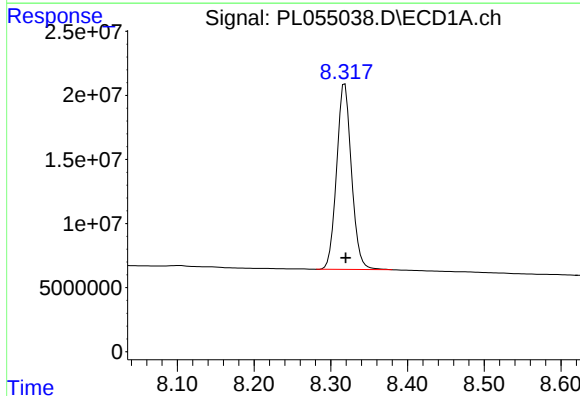
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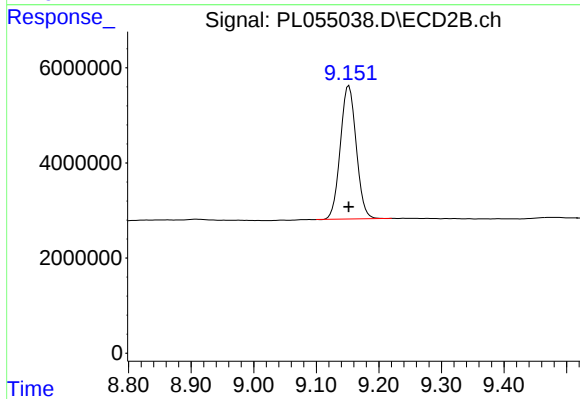
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 4809883
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 195151925
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 49657318
Conc: 20.71 ng/ml