

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 09:52
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:38:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.049	237.3E6	62502603	22.565	23.655
28)	SA Decachlor...	8.316	9.151	199.7E6	48692788	21.527	22.058
Target Compounds							
2)	A alpha-BHC	3.978	4.440	195.4E6	42370619	11.231	11.505
3)	MA gamma-BHC...	4.265	4.726	167.0E6	39551602	10.131	11.570
6)	B beta-BHC	4.515	4.897	76676823	20888837	11.182	12.720
14)	MA Endrin	6.111	6.762	634.5E6	111.6E6	49.924	52.001m
16)	A 4,4'-DDD	6.233	6.884	65089677	15108458	6.777	7.947
17)	MA 4,4'-DDT	6.476	7.185	1064.0E6	198.6E6	105.691	101.204
18)	B Endrin al...	6.551	7.098	11889370	2658509	1.221m	1.378
20)	A Methoxychlor	7.021	7.646	1213.4E6	251.3E6	251.778	232.860
21)	B Endrin ke...	7.260	7.796	48106332	9781752	4.590	4.392

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

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Acq On : 31 Dec 2019 09:52
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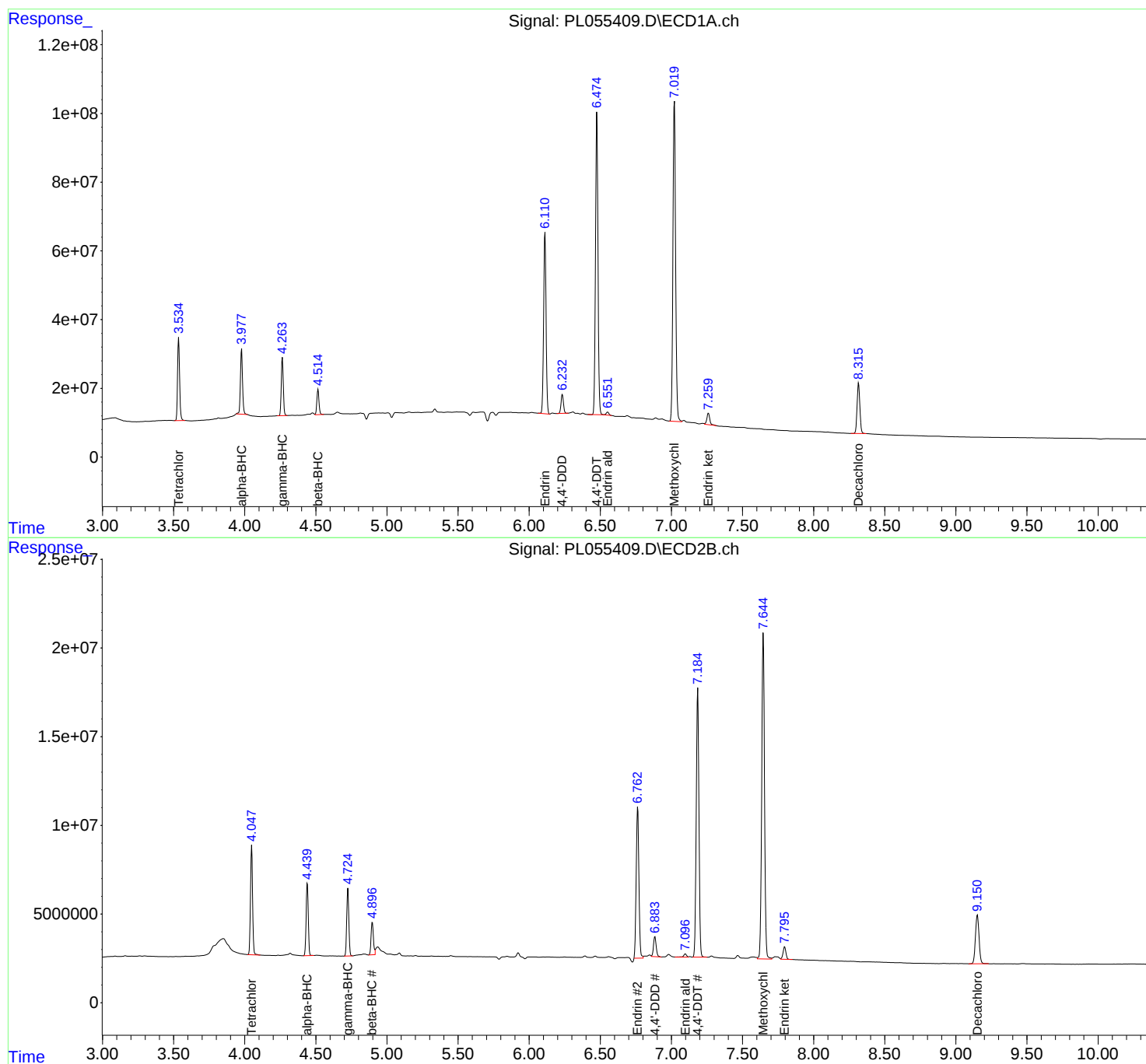
Instrument :
ECD_L
ClientSampleId :
PEM

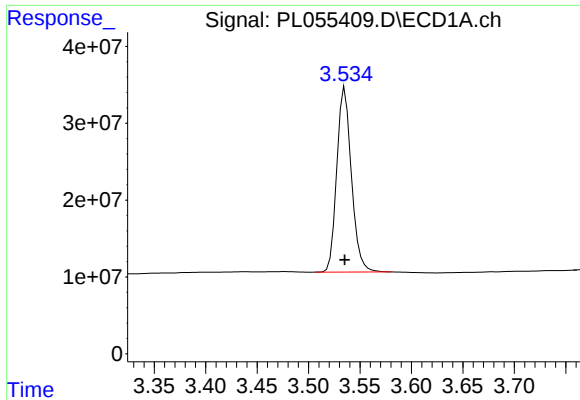
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:38:19 2020
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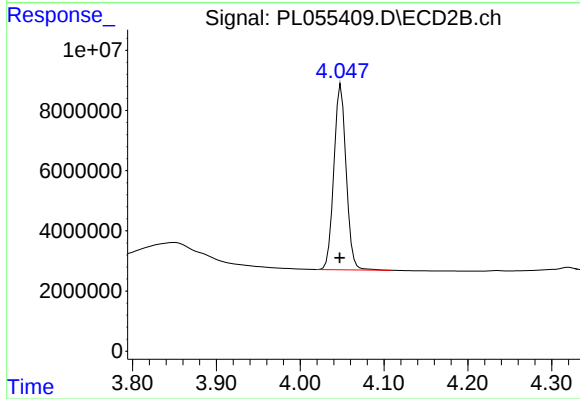
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 237301182
Conc: 22.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

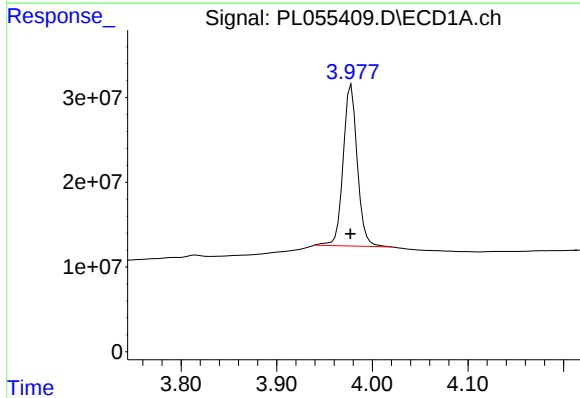
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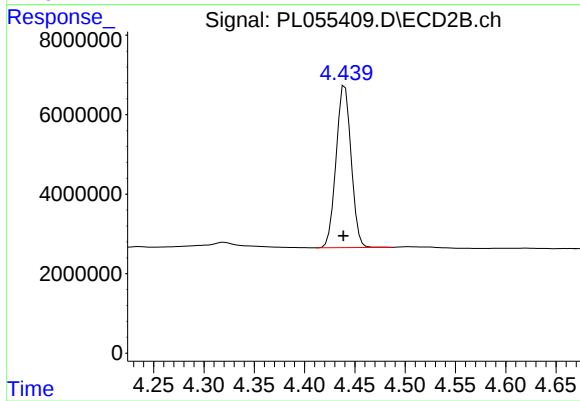
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 62502603
Conc: 23.66 ng/ml



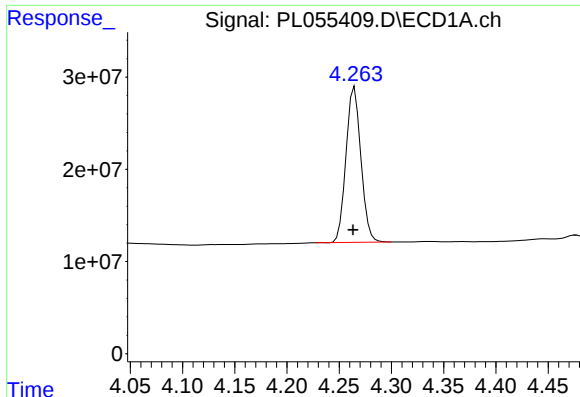
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 195393094
Conc: 11.23 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 42370619
Conc: 11.50 ng/ml



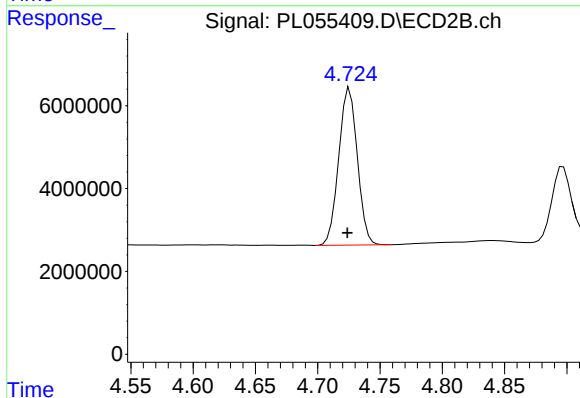
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 167037016
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

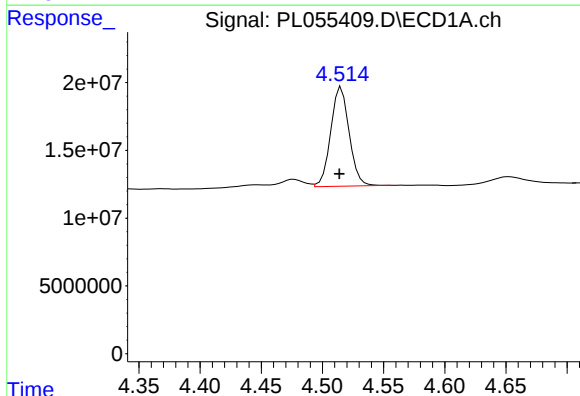
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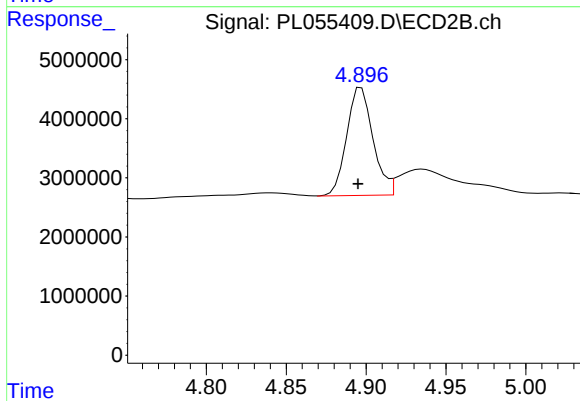
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 39551602
Conc: 11.57 ng/ml



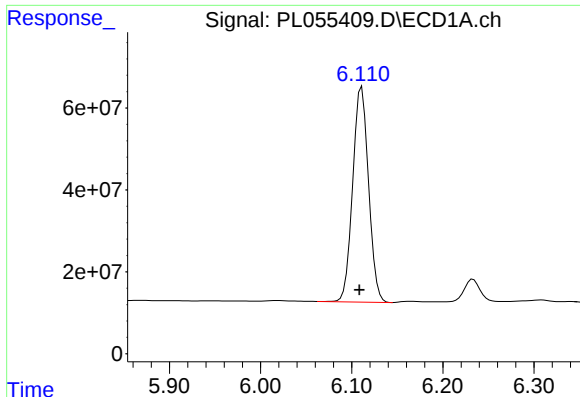
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.002 min
Response: 76676823
Conc: 11.18 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 20888837
Conc: 12.72 ng/ml



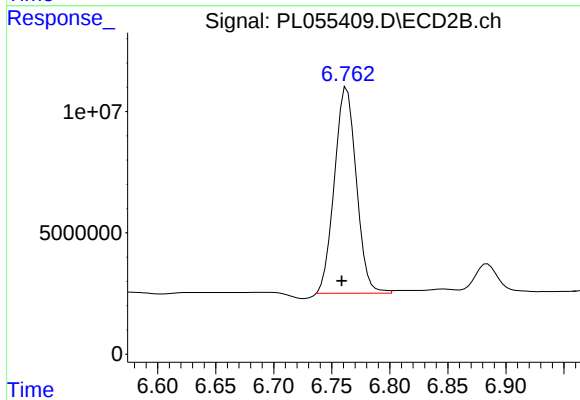
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 634510741
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

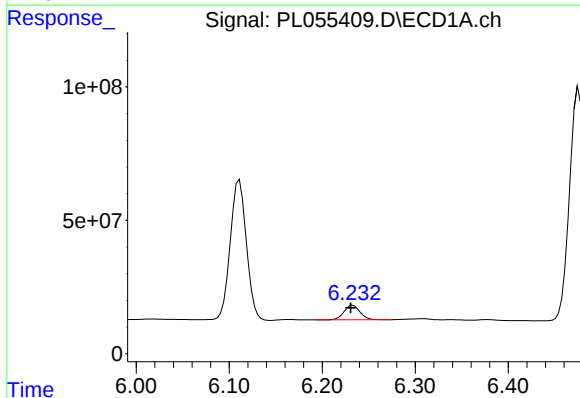
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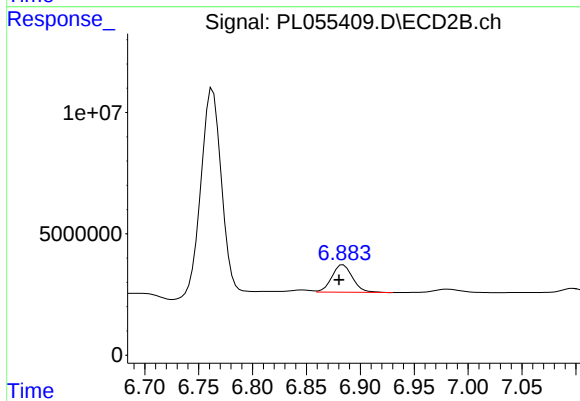
#14 Endrin

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 111592369
Conc: 52.00 ng/ml m



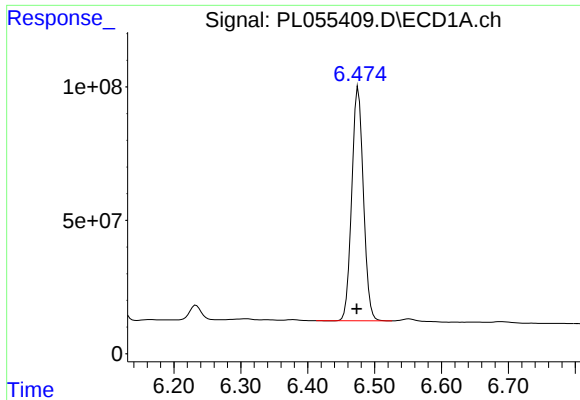
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 65089677
Conc: 6.78 ng/ml



#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 15108458
Conc: 7.95 ng/ml



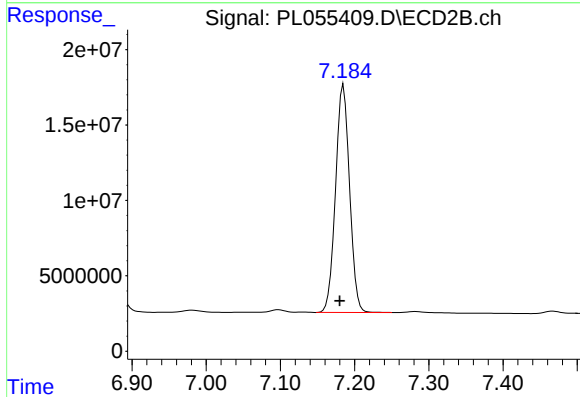
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 1064001243
Conc: 105.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

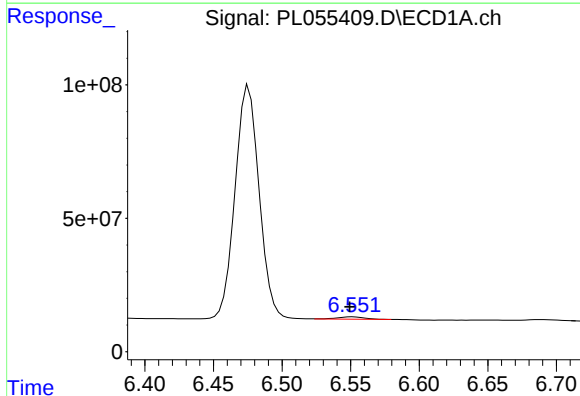
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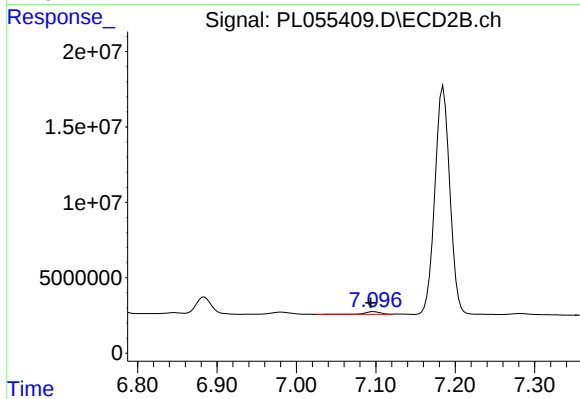
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 198624273
Conc: 101.20 ng/ml



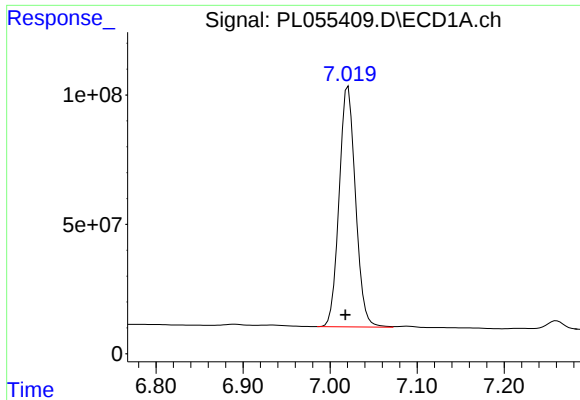
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 11889370
Conc: 1.22 ng/ml m



#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 2658509
Conc: 1.38 ng/ml



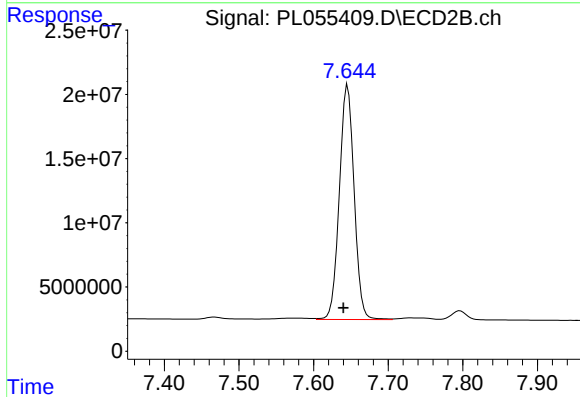
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 1213424179
Conc: 251.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

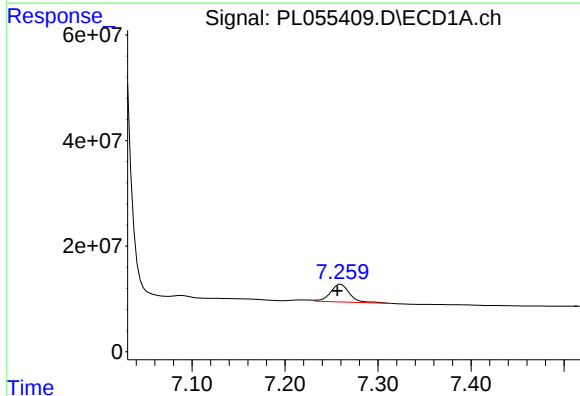
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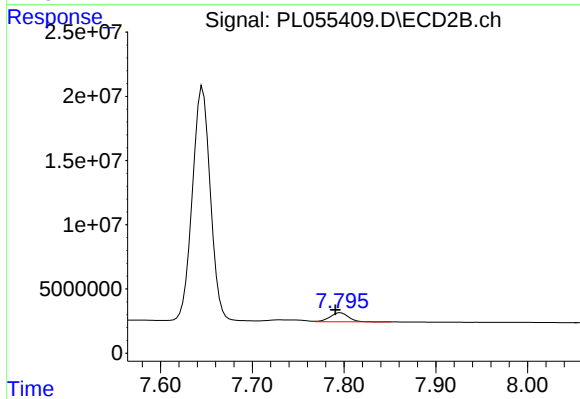
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 251318255
Conc: 232.86 ng/ml



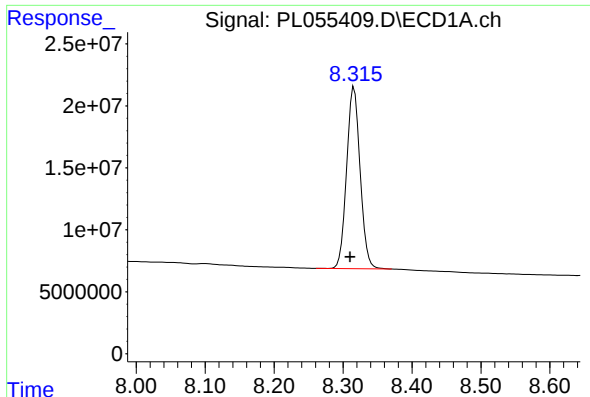
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 48106332
Conc: 4.59 ng/ml



#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.006 min
Response: 9781752
Conc: 4.39 ng/ml



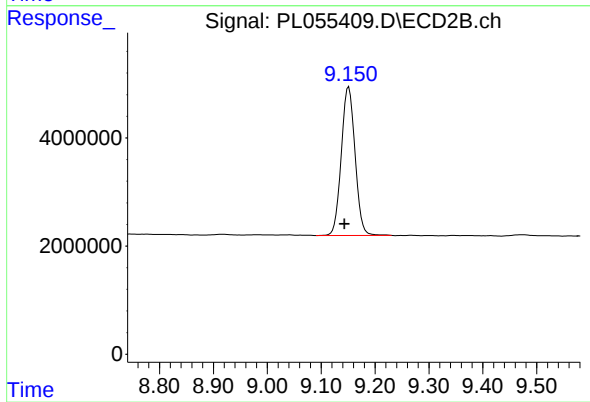
#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: 0.006 min
Response: 199743086
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 48692788
Conc: 22.06 ng/ml