

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 11:50
 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 28 00:29:32 2019
 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...	3.534	4.048	238.6E6	62316711	22.691	23.585
28)	SA Decachlor...	8.310	9.144	205.0E6	51615348	22.096	23.382
Target Compounds							
2)	A alpha-BHC	3.977	4.438	192.7E6	43271849	11.079	11.750
3)	MA gamma-BHC...	4.263	4.724	167.8E6	40309608	10.179	11.791
6)	B beta-BHC	4.514	4.895	78053876	21189893	11.382	12.903
14)	MA Endrin	6.108	6.759	687.7E6	118.1E6	54.108	55.047
16)	A 4,4'-DDD	6.231	6.881	54996544	12557581	5.726	6.606
17)	MA 4,4'-DDT	6.473	7.180	1080.2E6	215.8E6	107.303	109.967
18)	B Endrin al...	6.548	7.092	8561864	1200763	0.879m	0.622m#
20)	A Methoxychlor	7.017	7.641	1260.5E6	282.0E6	261.550	261.272
21)	B Endrin ke...	7.255	7.791	49951405	7466132	4.766	3.353 #

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

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Acq On : 27 Dec 2019 11:50
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

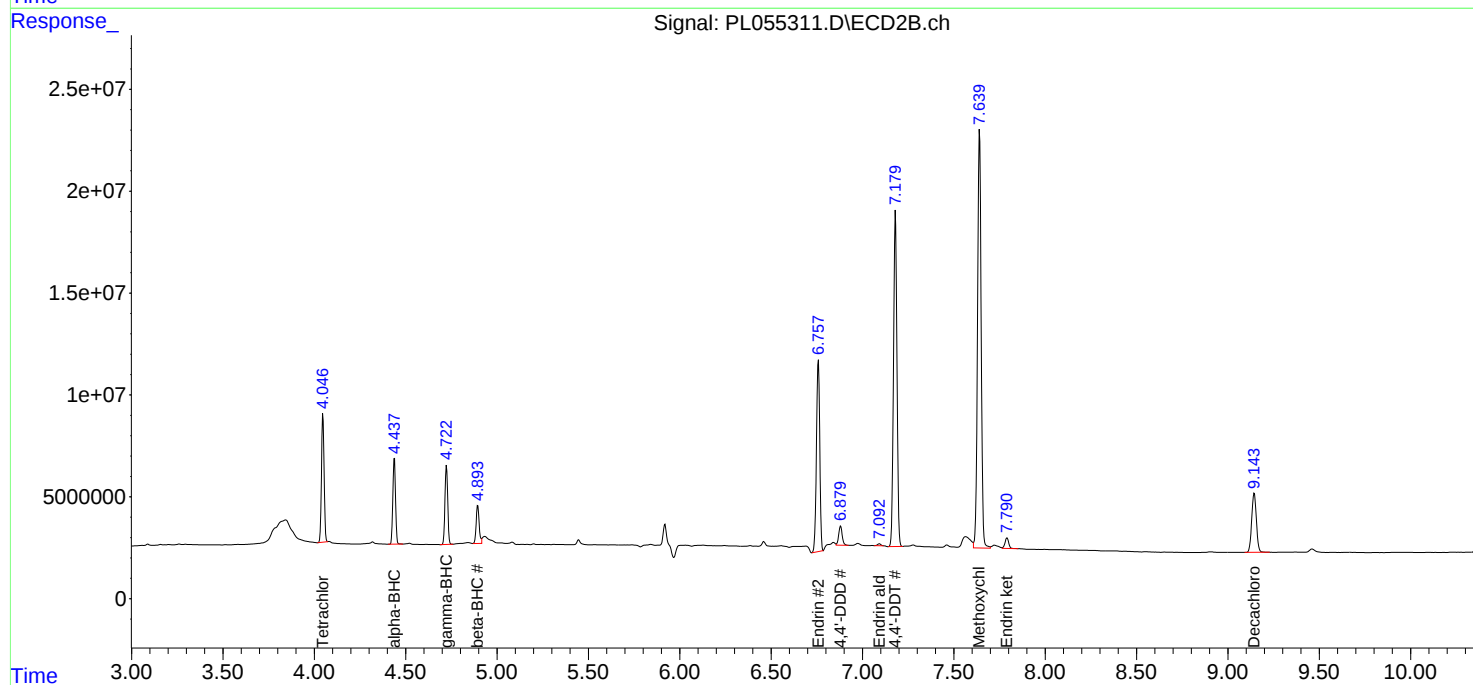
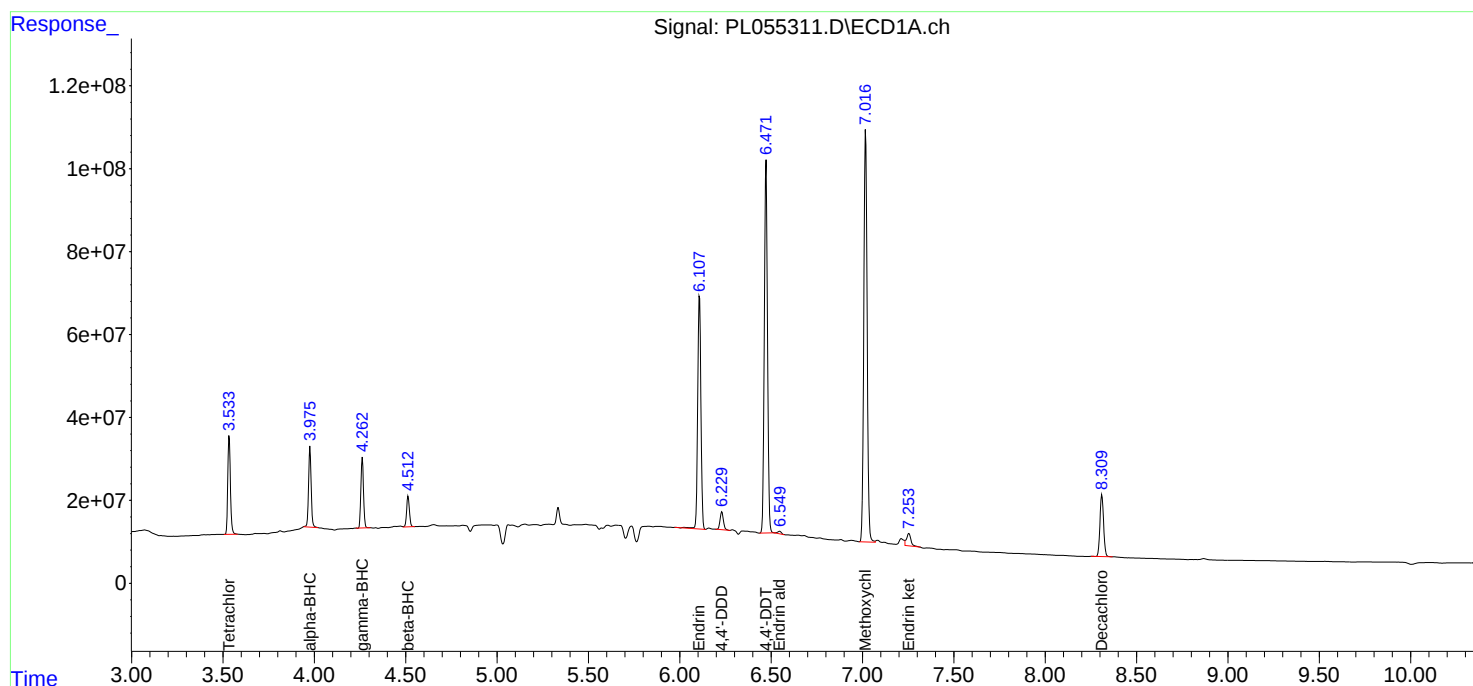
Instrument :
ECD_L
ClientSampled :
PEM

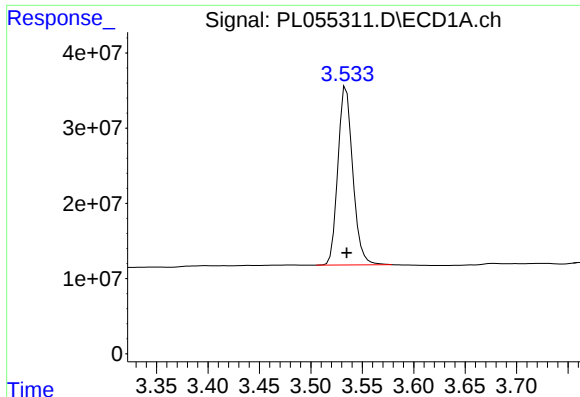
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:29:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
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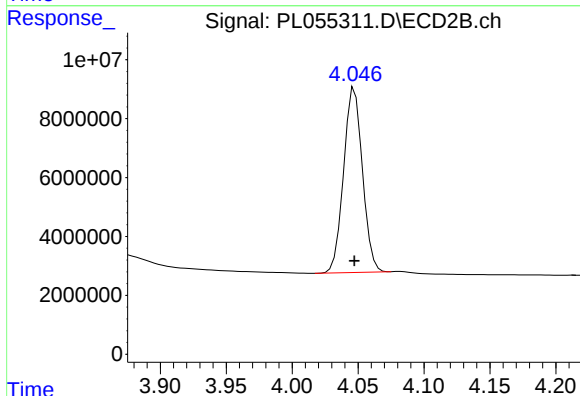
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 238628861
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

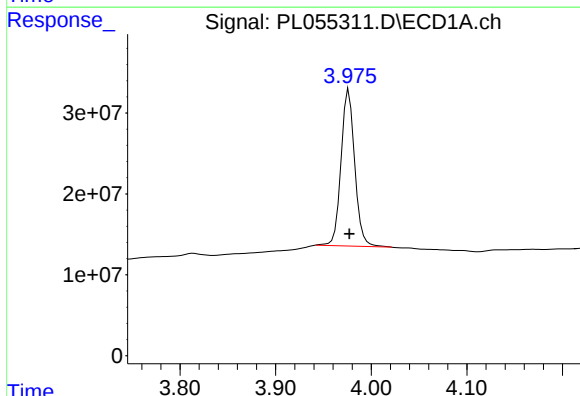
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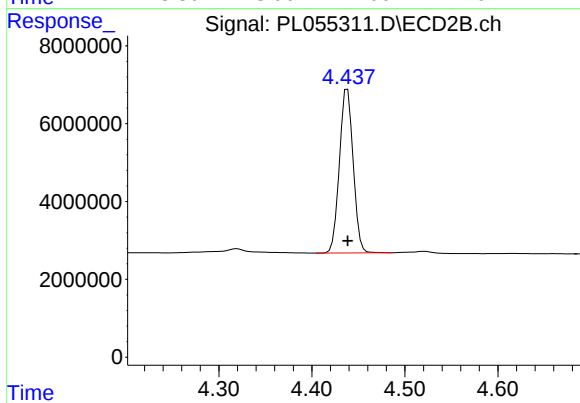
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 62316711
Conc: 23.58 ng/ml



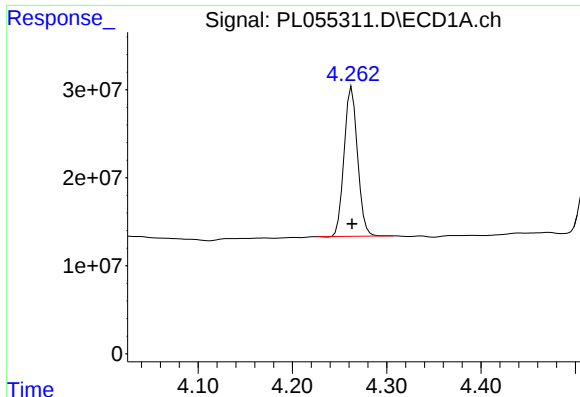
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 192748265
Conc: 11.08 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 43271849
Conc: 11.75 ng/ml



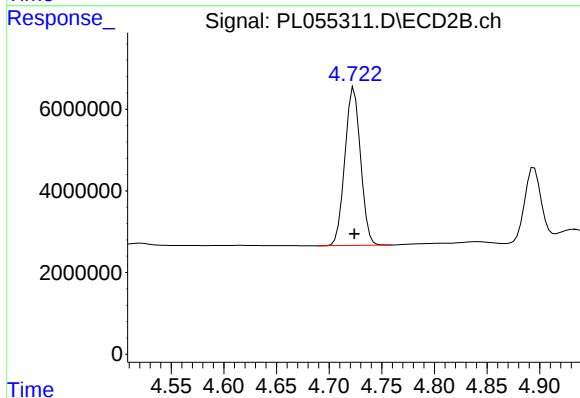
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 167841048
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

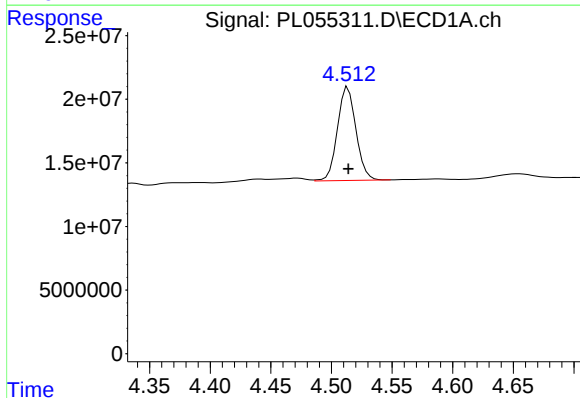
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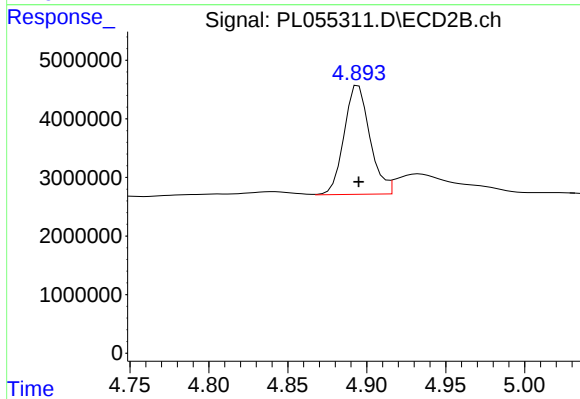
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 40309608
Conc: 11.79 ng/ml



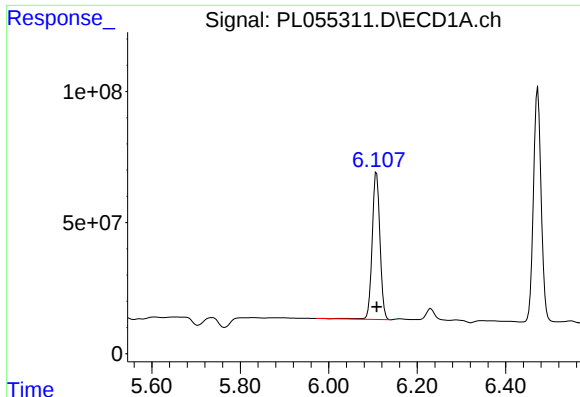
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 78053876
Conc: 11.38 ng/ml



#6 beta-BHC

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 21189893
Conc: 12.90 ng/ml



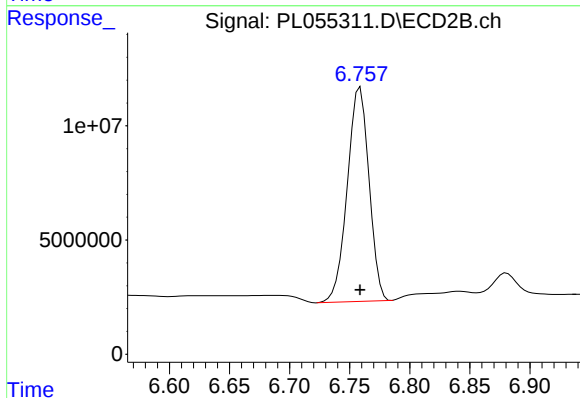
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 687694138
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

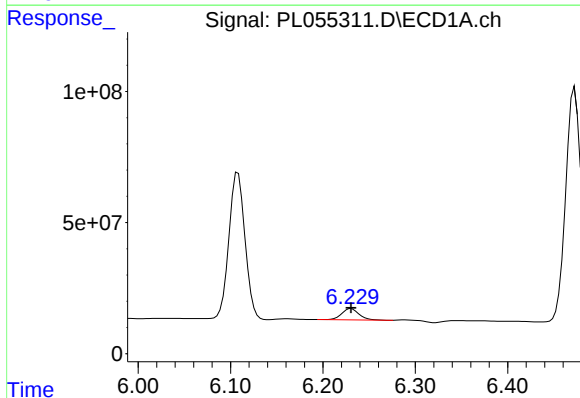
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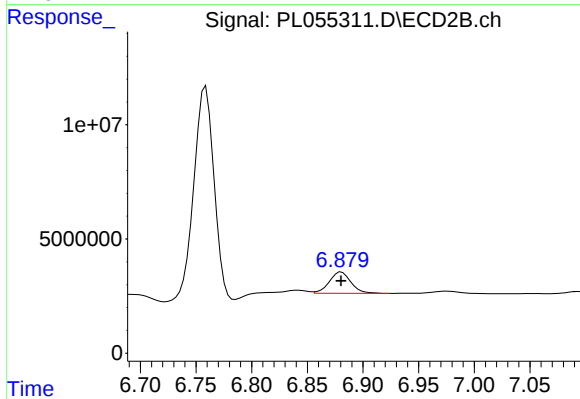
#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 118129946
Conc: 55.05 ng/ml



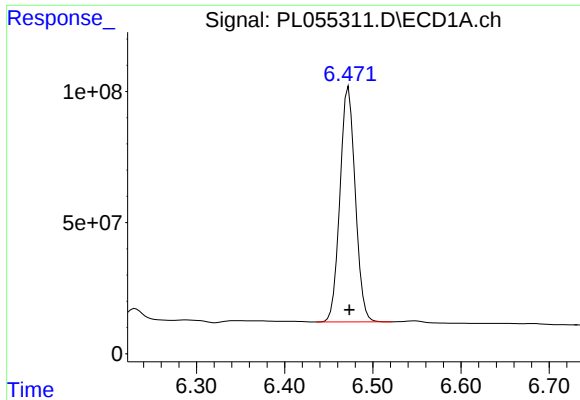
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 54996544
Conc: 5.73 ng/ml



#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 12557581
Conc: 6.61 ng/ml



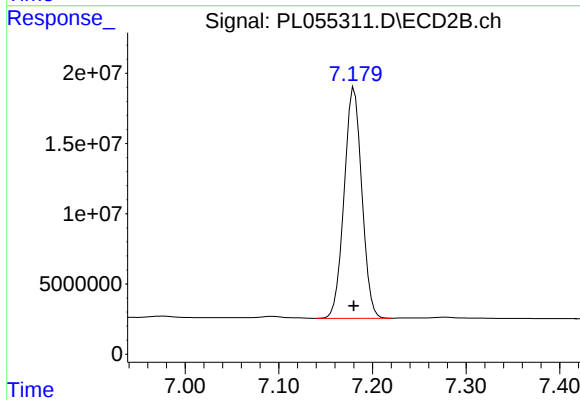
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 1080228208
Conc: 107.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

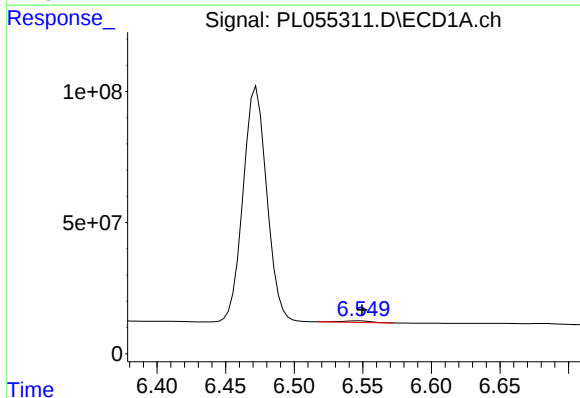
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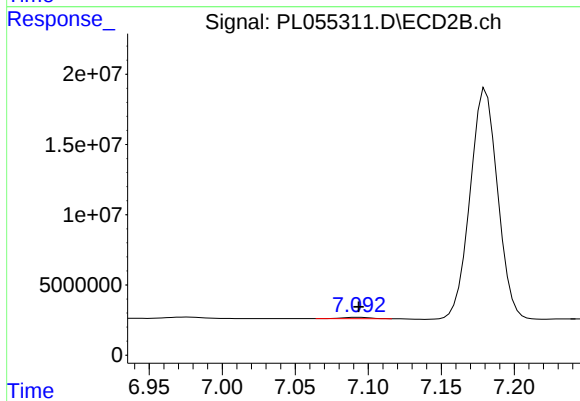
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 215823671
Conc: 109.97 ng/ml



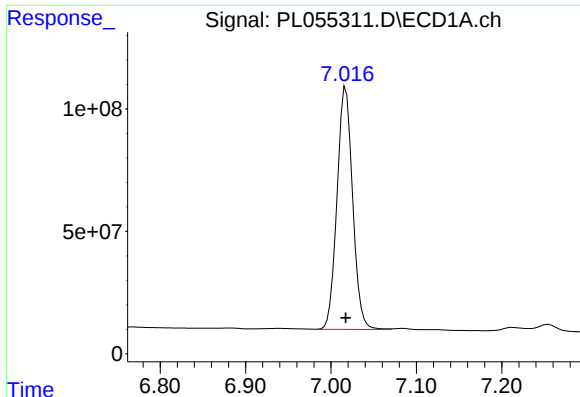
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 8561864
Conc: 0.88 ng/ml m



#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 1200763
Conc: 0.62 ng/ml m



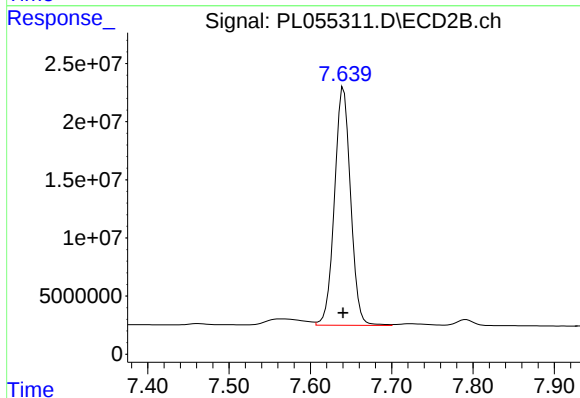
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1260520205
Conc: 261.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

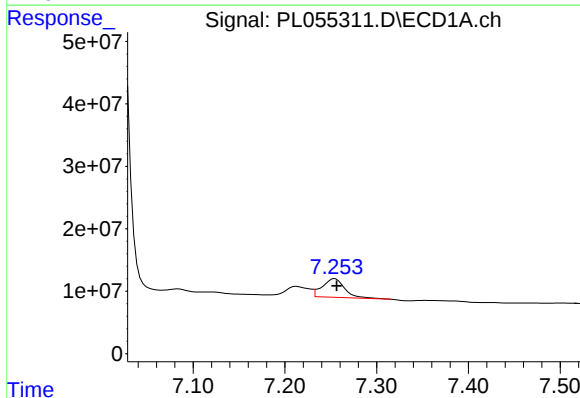
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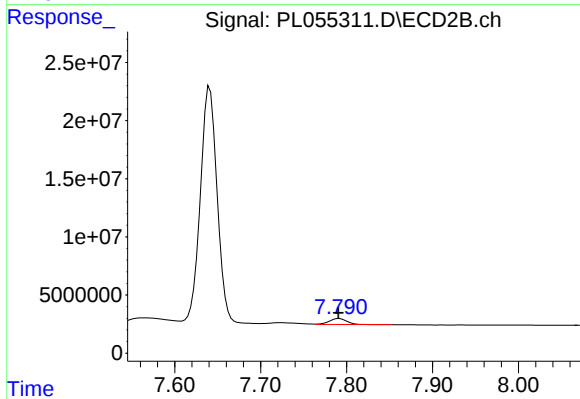
#20 Methoxychlor

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 281983153
Conc: 261.27 ng/ml



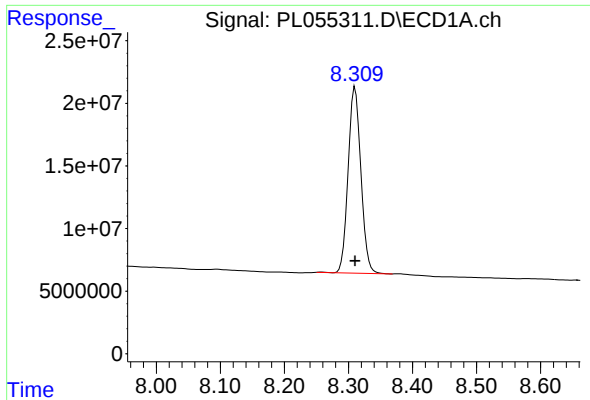
#21 Endrin ketone

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 49951405
Conc: 4.77 ng/ml



#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 7466132
Conc: 3.35 ng/ml



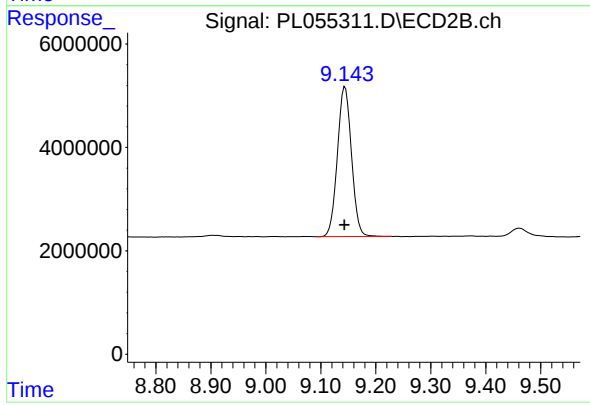
#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 205022186
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.144 min
Delta R.T.: 0.001 min
Response: 51615348
Conc: 23.38 ng/ml