

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 16:05
 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 31 00:53:32 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...	3.535	4.049	224.0E6	62301373	21.303	23.579
28)	SA Decachlor...	8.312	9.150	181.9E6	46938178	19.603m	21.263
Target Compounds							
2)	A alpha-BHC	3.978	4.440	179.9E6	41888515	10.343	11.374
3)	MA gamma-BHC...	4.264	4.726	155.4E6	38936467	9.423	11.390
6)	B beta-BHC	4.515	4.897	71569838	20420618	10.437	12.435
14)	MA Endrin	6.111	6.763	554.7E6	113.0E6	43.645	52.638
16)	A 4,4'-DDD	6.232	6.885	50694206	13688530	5.278	7.200 #
17)	MA 4,4'-DDT	6.475	7.186	923.5E6	196.1E6	91.732	99.928
18)	B Endrin al...	6.549	7.097	9310634	2664259	0.956m	1.381 #
20)	A Methoxychlor	7.020	7.646	1068.7E6	246.6E6	221.744	228.447
21)	B Endrin ke...	7.258	7.796	33652802	8792857	3.211	3.948

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

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Data File : PL055376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 16:05
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

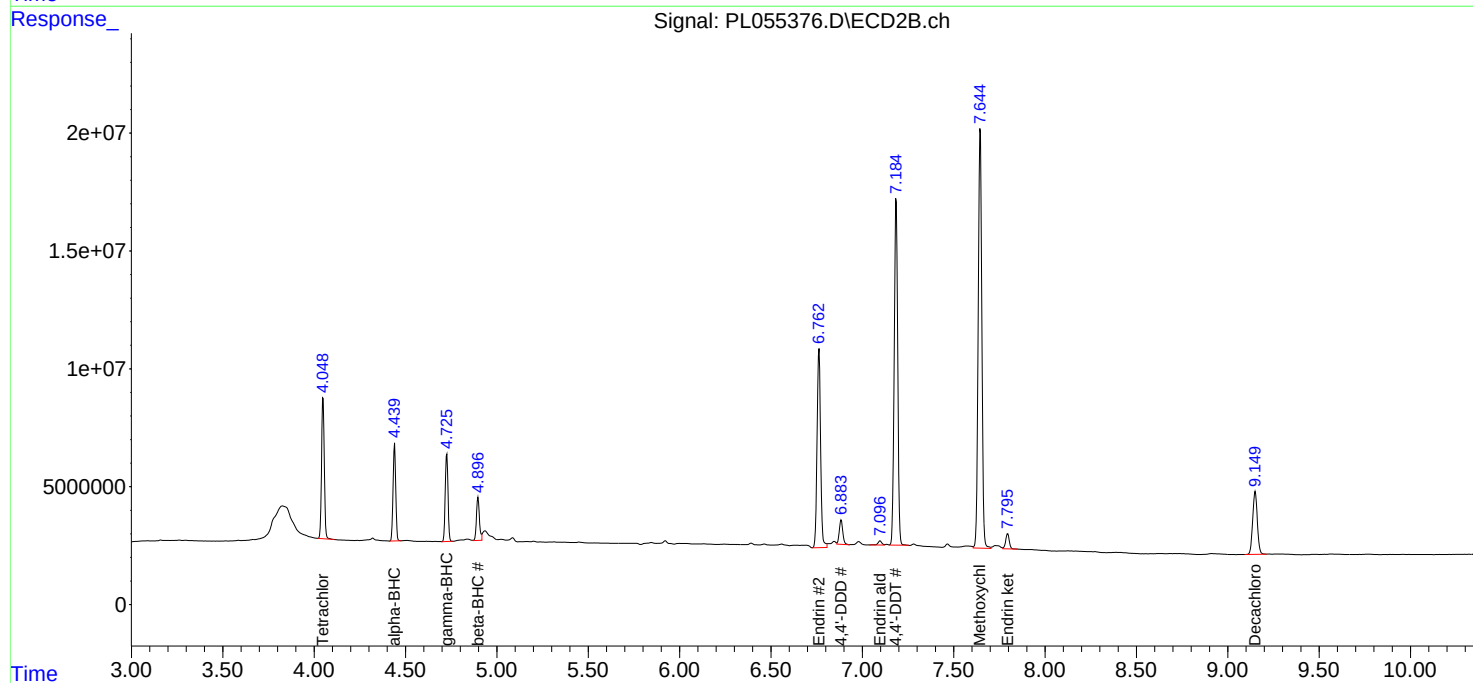
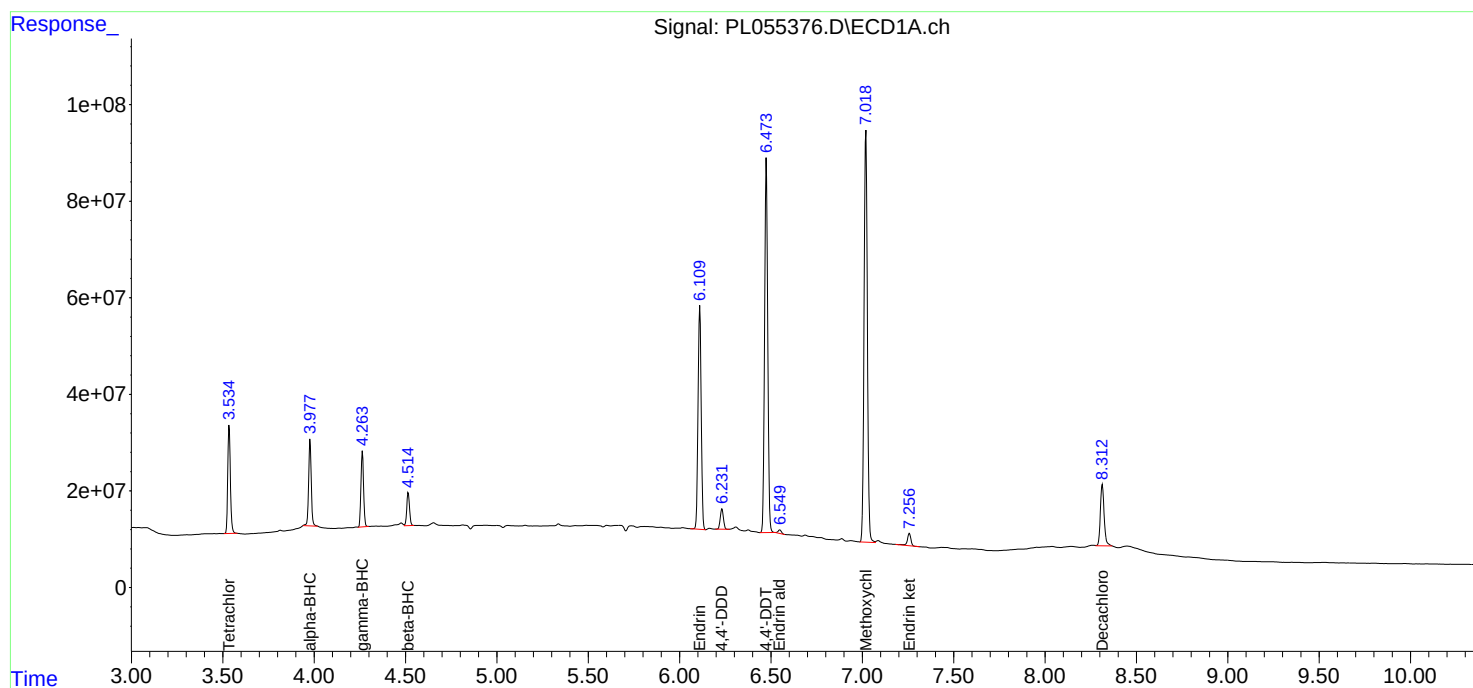
Instrument :
ECD_L
ClientSampled :
PEM

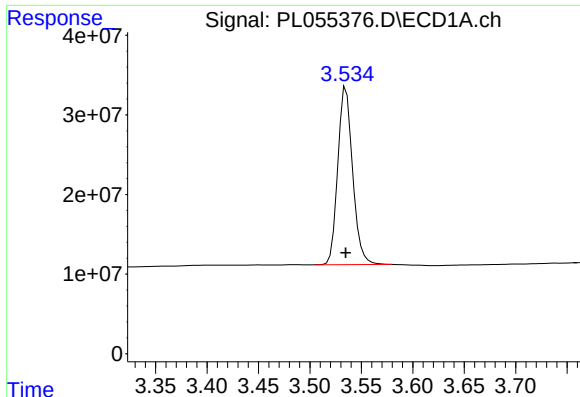
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:53:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





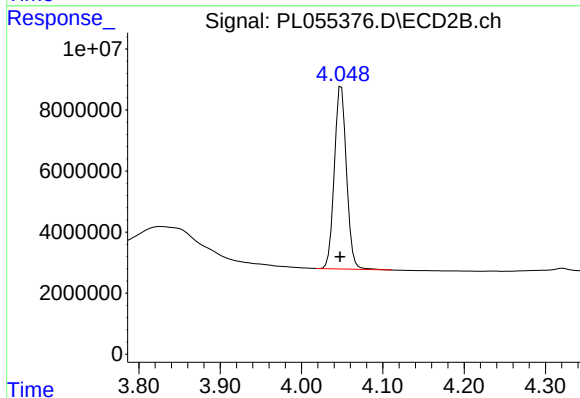
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 224037985
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

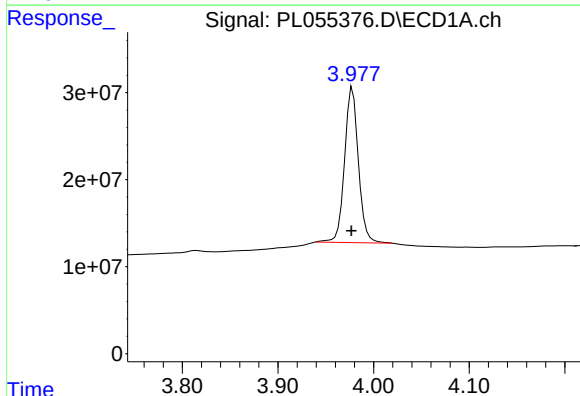
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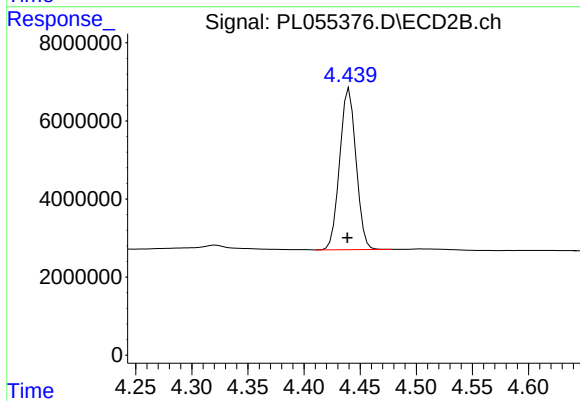
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 62301373
Conc: 23.58 ng/ml



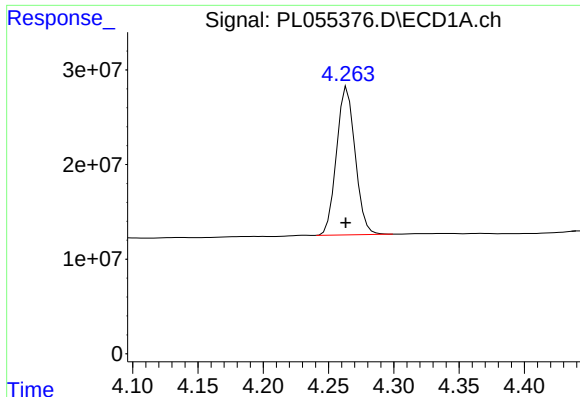
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.001 min
Response: 179933302
Conc: 10.34 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 41888515
Conc: 11.37 ng/ml



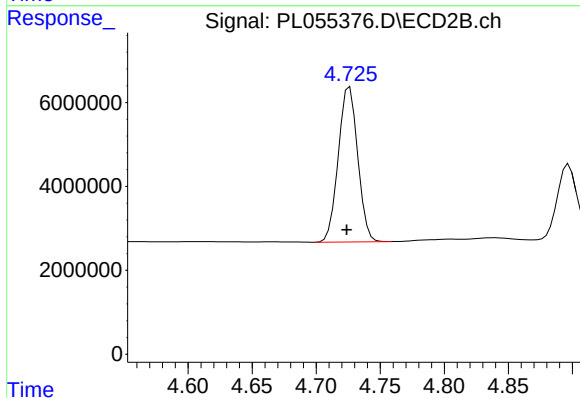
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 155371757
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

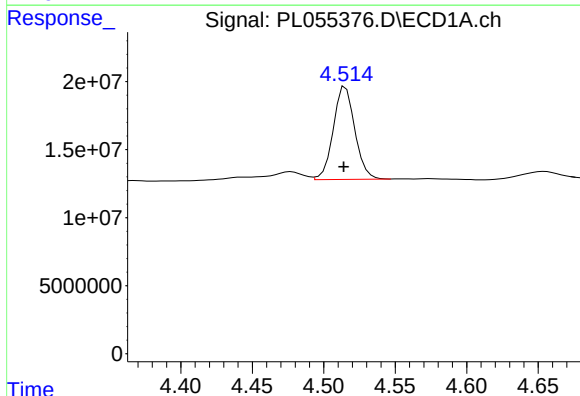
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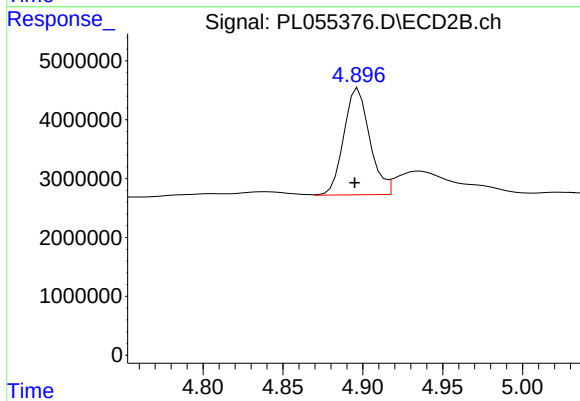
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 38936467
Conc: 11.39 ng/ml



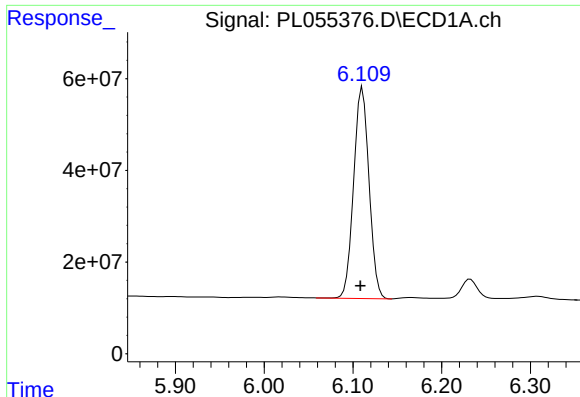
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 71569838
Conc: 10.44 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 20420618
Conc: 12.44 ng/ml



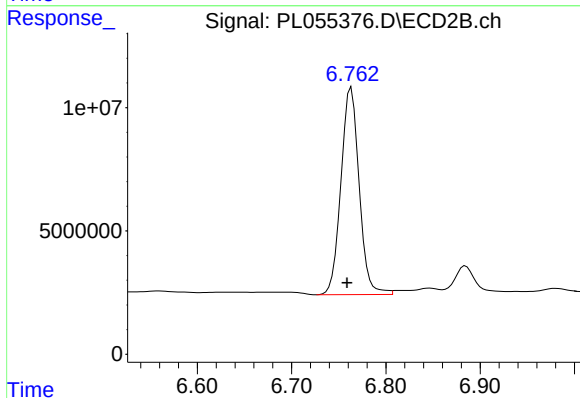
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 554705779
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

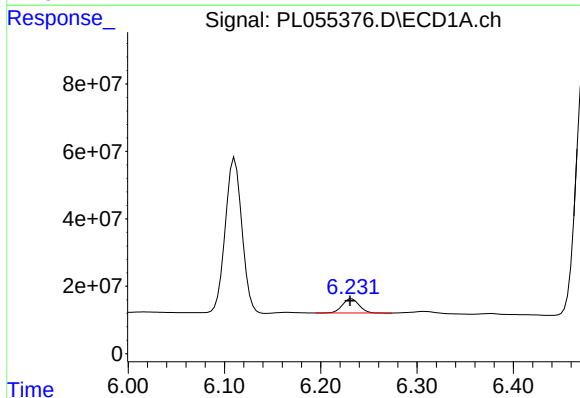
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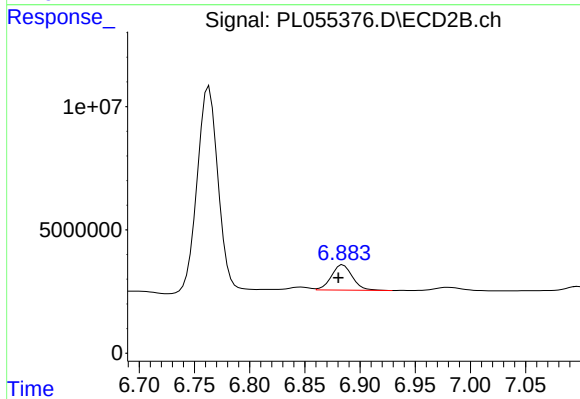
#14 Endrin

R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 112959106
Conc: 52.64 ng/ml



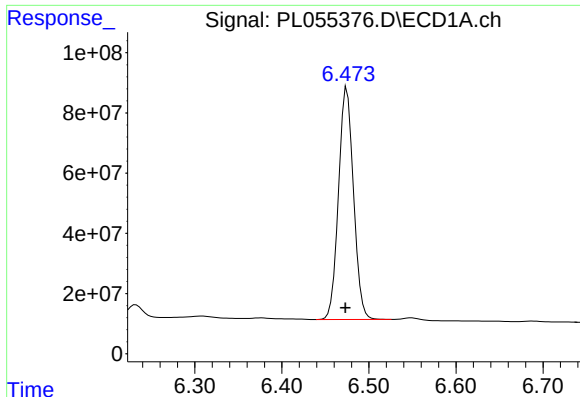
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 50694206
Conc: 5.28 ng/ml



#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.004 min
Response: 13688530
Conc: 7.20 ng/ml



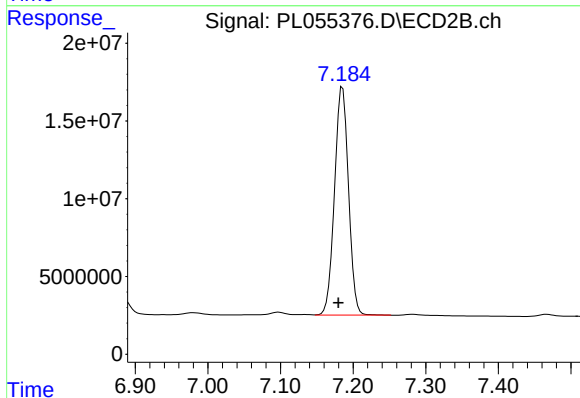
#17 4,4'-DDT

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 923476421
Conc: 91.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

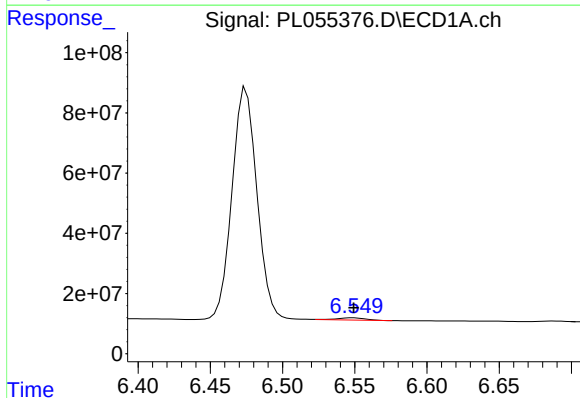
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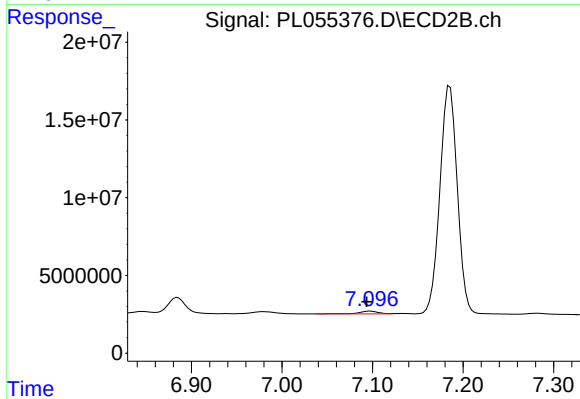
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.006 min
Response: 196120419
Conc: 99.93 ng/ml



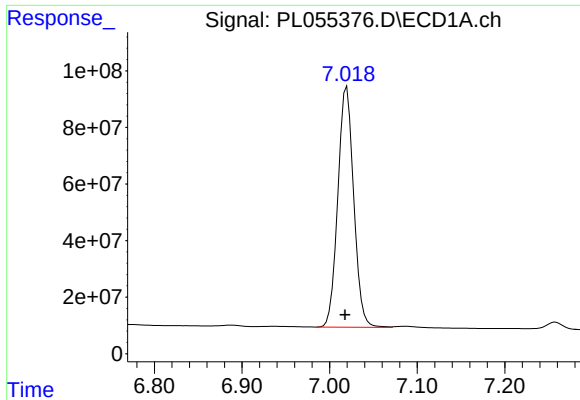
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 9310634
Conc: 0.96 ng/ml m



#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 2664259
Conc: 1.38 ng/ml



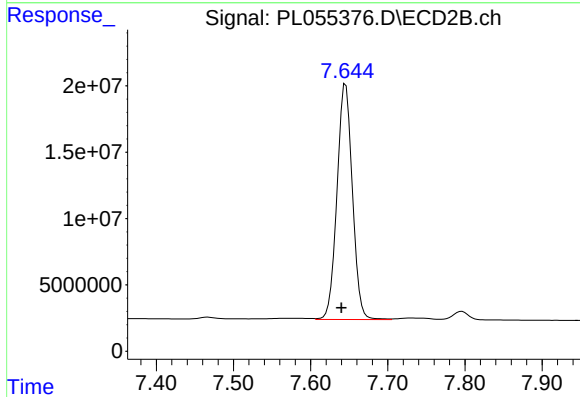
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 1068679159
Conc: 221.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

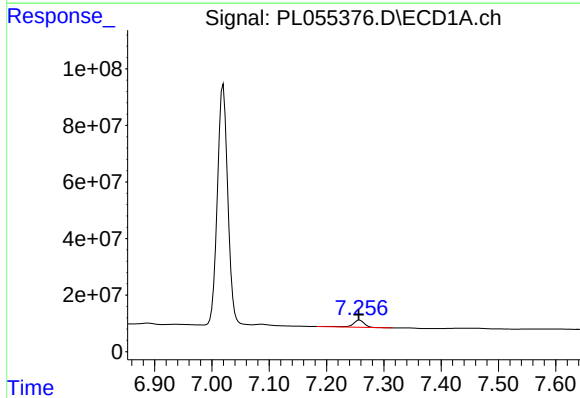
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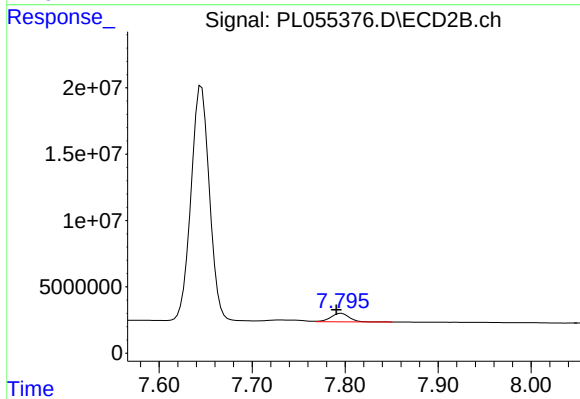
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 246555961
Conc: 228.45 ng/ml



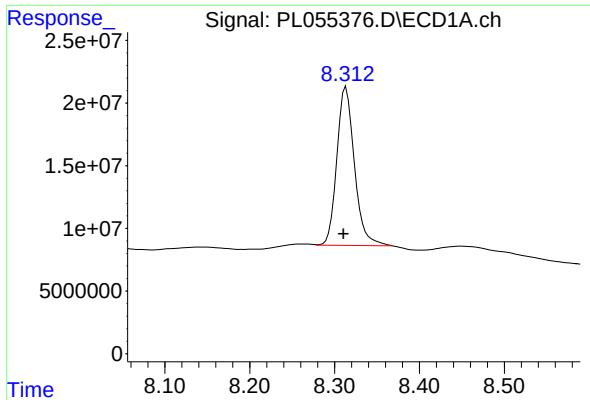
#21 Endrin ketone

R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 33652802
Conc: 3.21 ng/ml



#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.006 min
Response: 8792857
Conc: 3.95 ng/ml



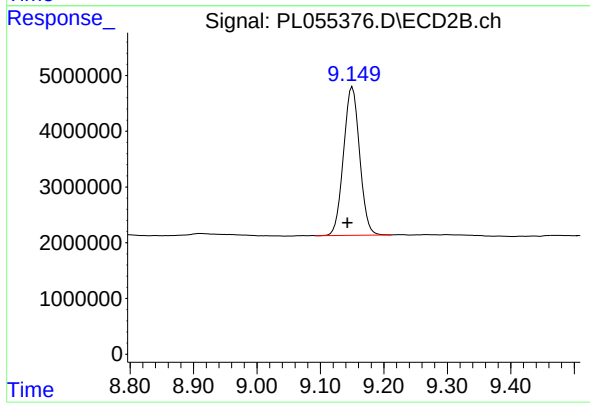
#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 181891045
Conc: 19.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.008 min
Response: 46938178
Conc: 21.26 ng/ml