

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 18:18
 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: Jan 02 22:09:03 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...	3.534	4.048	200.1E6	57395987	19.032	21.722
28)	SA Decachlor...	8.313	9.149	187.0E6	46688249	20.153	21.150
Target Compounds							
2)	A alpha-BHC	3.977	4.440	159.9E6	38576921	9.192	10.475
3)	MA gamma-BHC...	4.264	4.725	132.8E6	35950804	8.056	10.516 #
6)	B beta-BHC	4.515	4.897	64666621	18954785	9.430	11.542
12)	B 4,4'-DDE	5.713	6.390	2643339	720722	0.198m	0.296m#
14)	MA Endrin	6.110	6.762	568.0E6	107.3E6	44.687	49.978
16)	A 4,4'-DDD	6.233	6.884	13834769	3257063	1.440	1.713
17)	MA 4,4'-DDT	6.474	7.184	1000.9E6	204.8E6	99.424	104.358
18)	B Endrin al...	6.548	7.097	10027371	1662321	1.030m	0.861
20)	A Methoxychlor	7.019	7.644	1179.8E6	261.2E6	244.809	242.047
21)	B Endrin ke...	7.257	7.795	22491888	4927354	2.146	2.213

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

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Data File : PL055477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2020 18:18
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

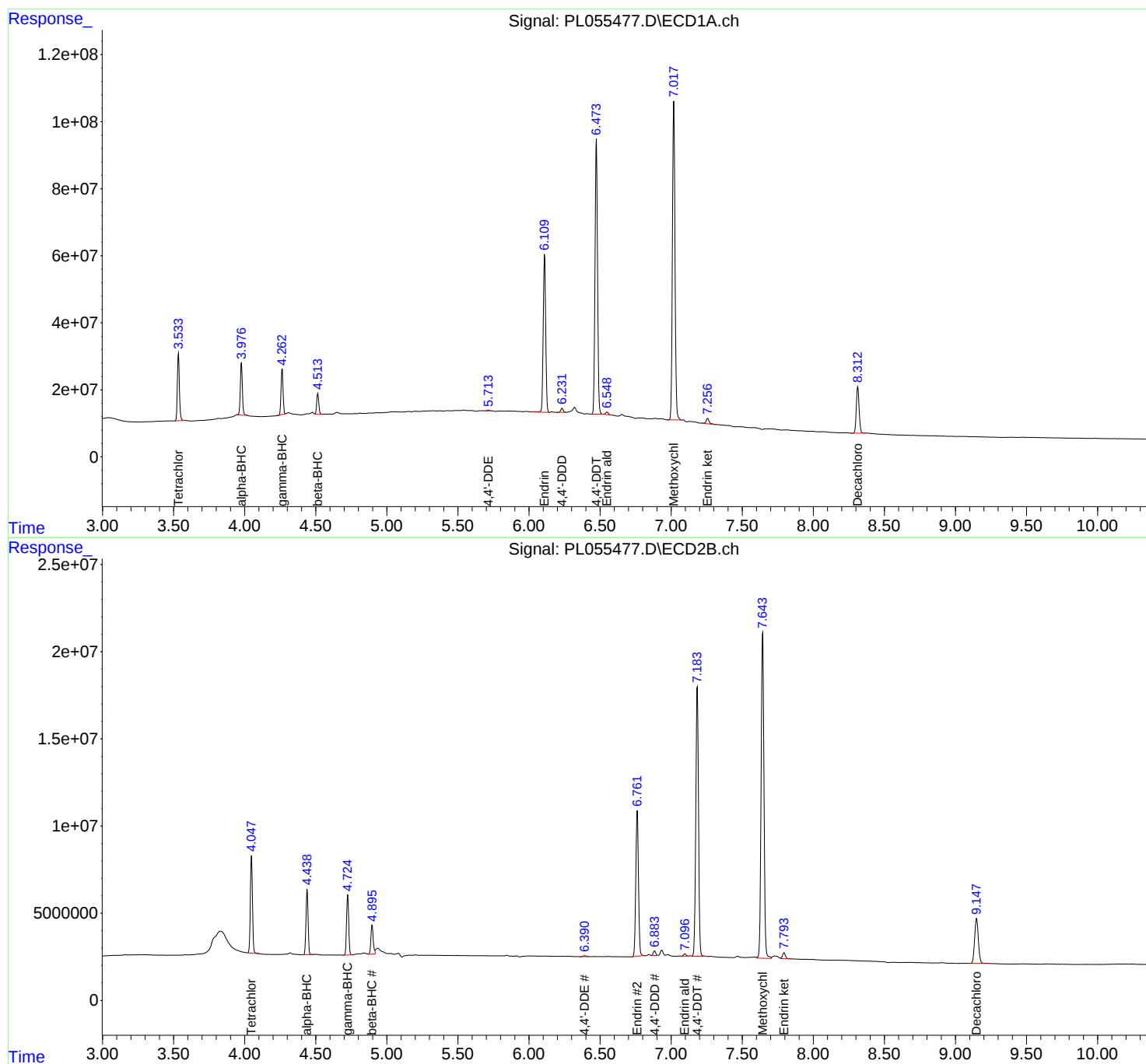
Instrument :
ECD_L
ClientSampled :
PEM

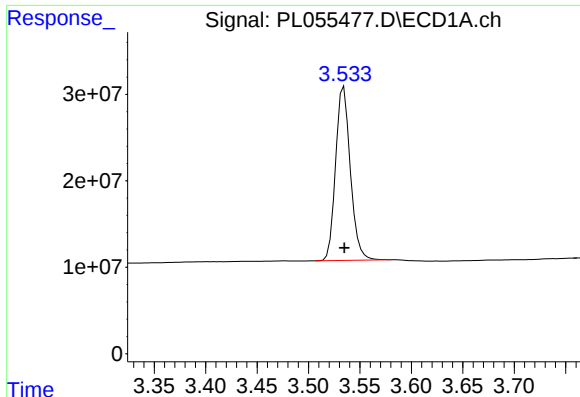
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:09:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response 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





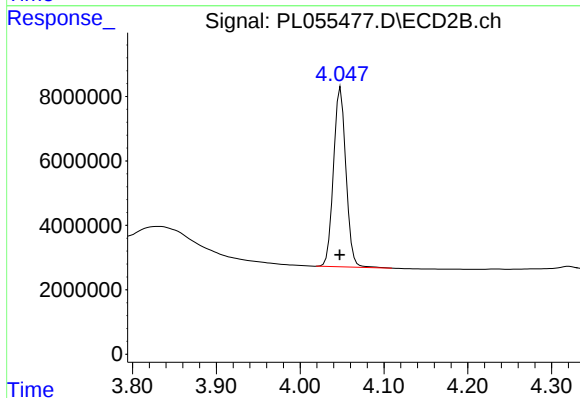
#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 200147053
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

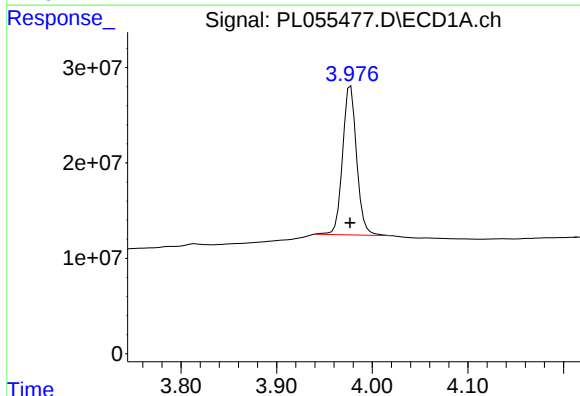
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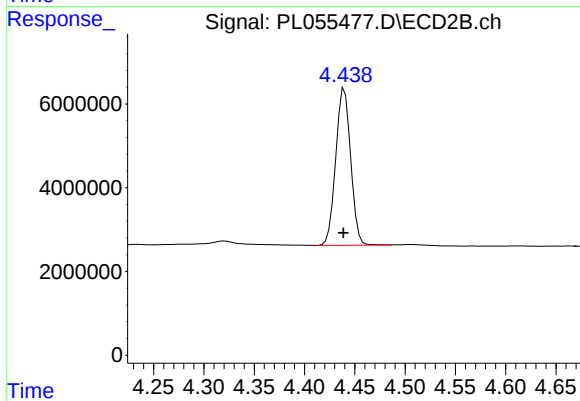
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 57395987
Conc: 21.72 ng/ml



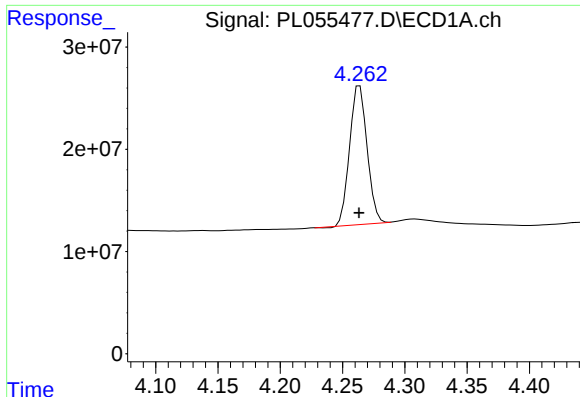
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 159913599
Conc: 9.19 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 38576921
Conc: 10.47 ng/ml



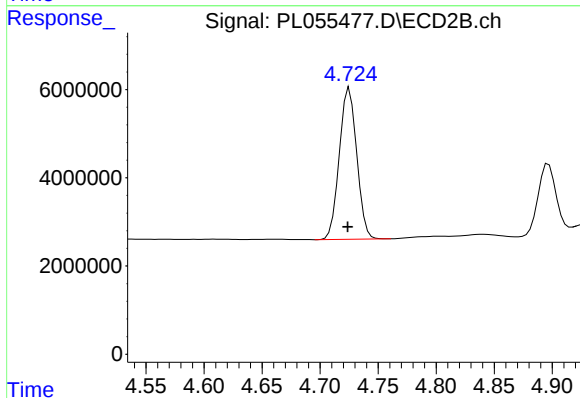
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 132824389
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

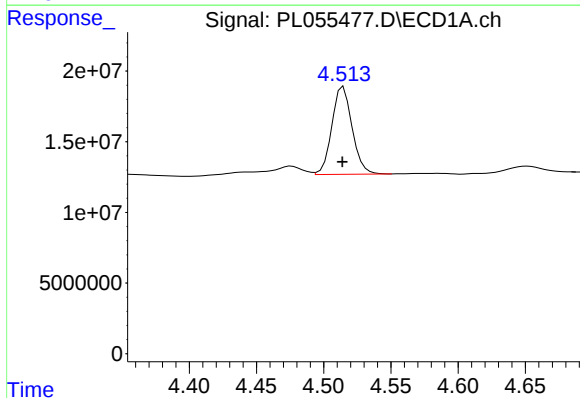
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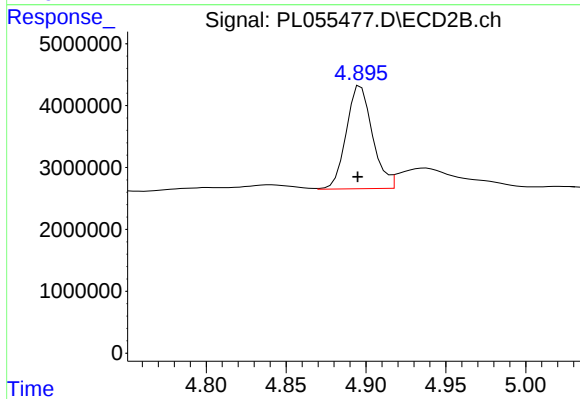
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 35950804
Conc: 10.52 ng/ml



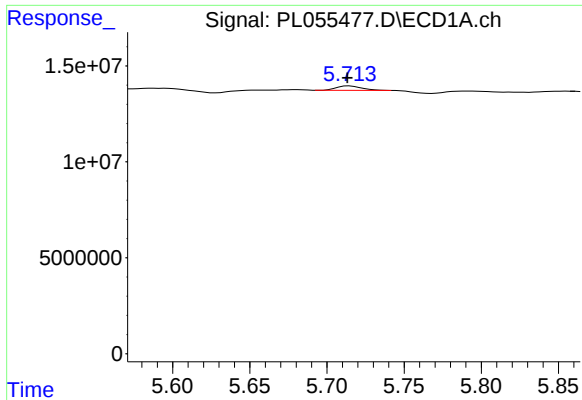
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 64666621
Conc: 9.43 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 18954785
Conc: 11.54 ng/ml



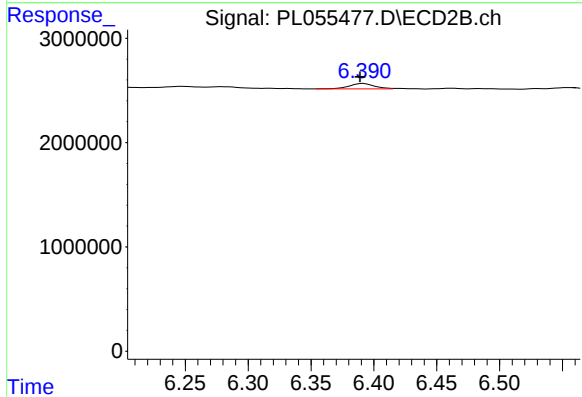
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 2643339
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

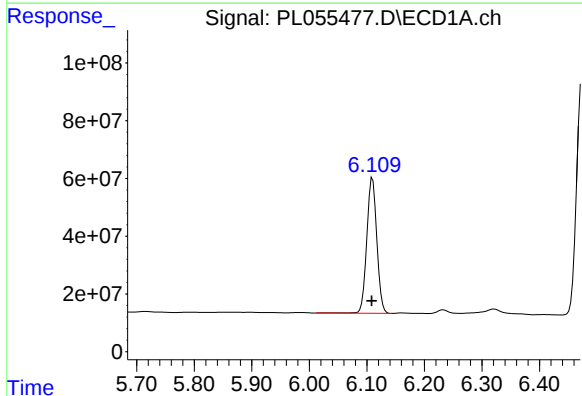
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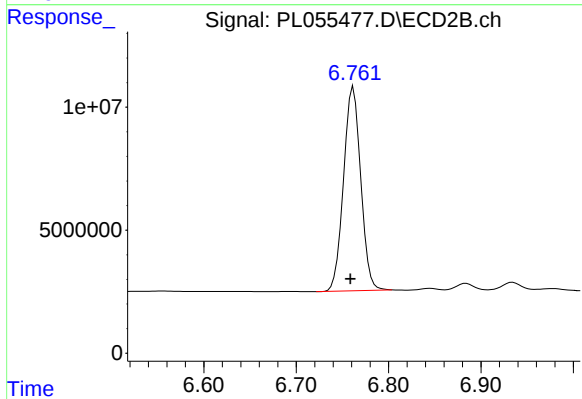
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 720722
Conc: 0.30 ng/ml m



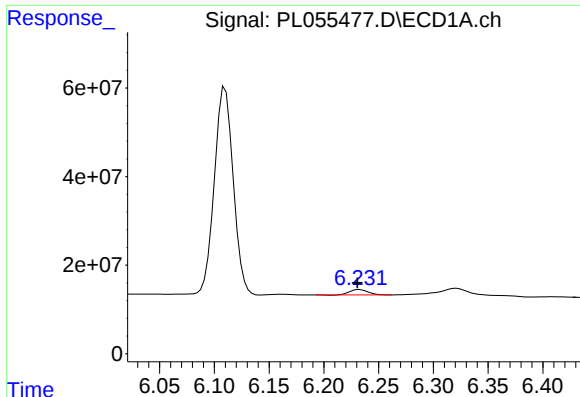
#14 Endrin

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 567957550
Conc: 44.69 ng/ml



#14 Endrin

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 107251266
Conc: 49.98 ng/ml



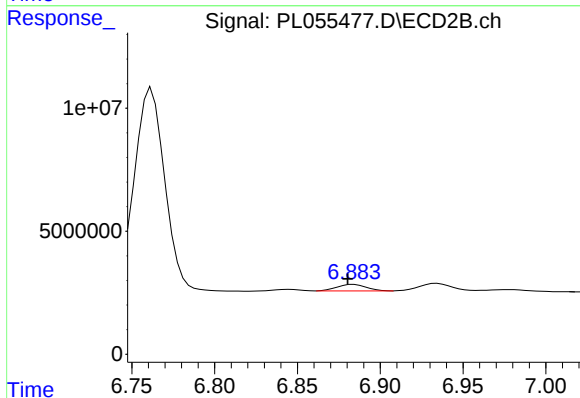
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 13834769
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

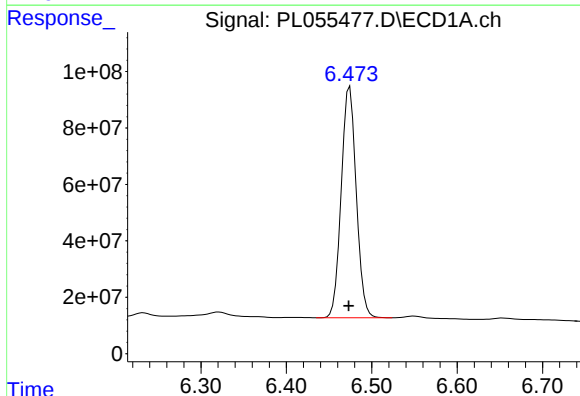
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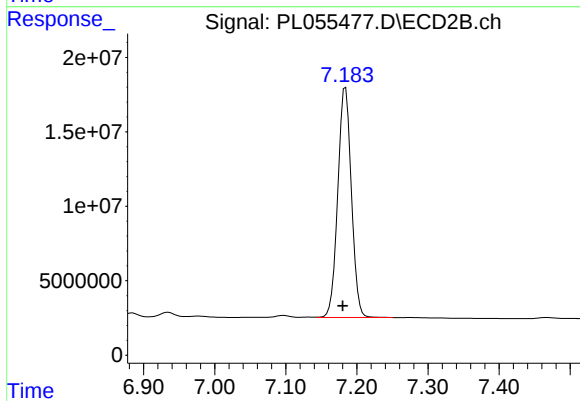
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 3257063
Conc: 1.71 ng/ml



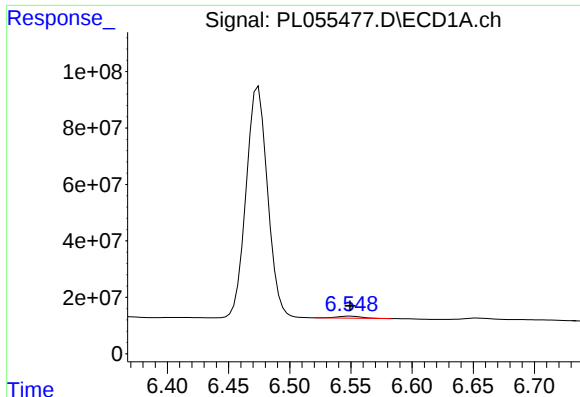
#17 4,4'-DDT

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 1000914071
Conc: 99.42 ng/ml



#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.004 min
Response: 204814888
Conc: 104.36 ng/ml



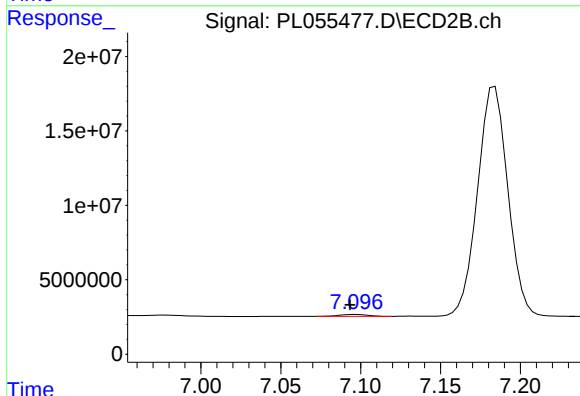
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 10027371
Conc: 1.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

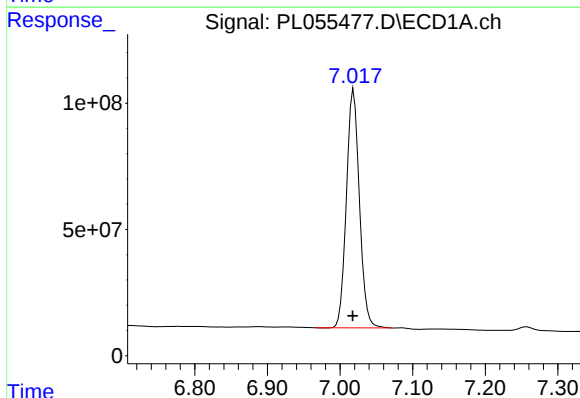
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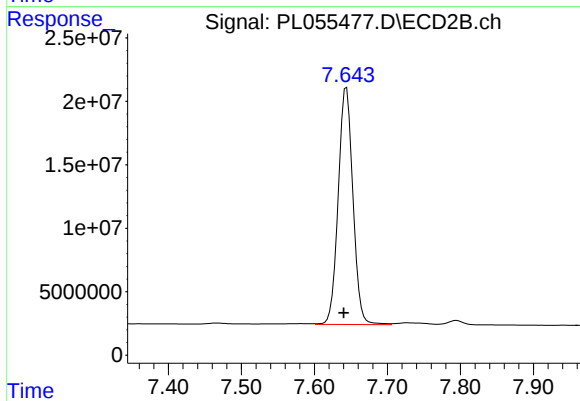
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 1662321
Conc: 0.86 ng/ml



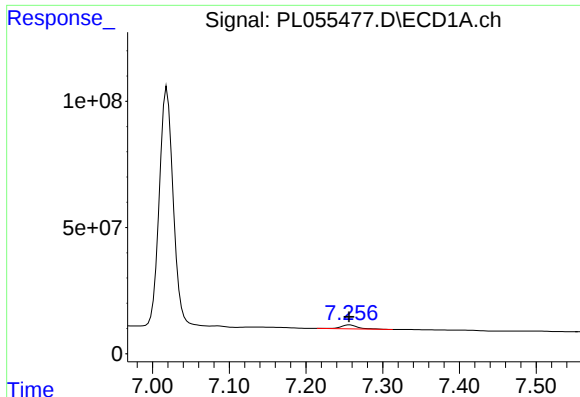
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 1179838578
Conc: 244.81 ng/ml



#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 261233637
Conc: 242.05 ng/ml



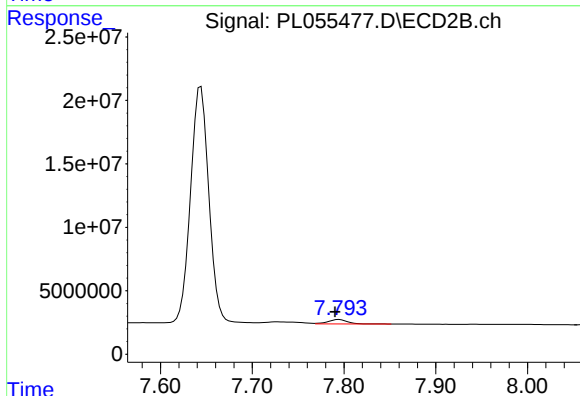
#21 Endrin ketone

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 22491888
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

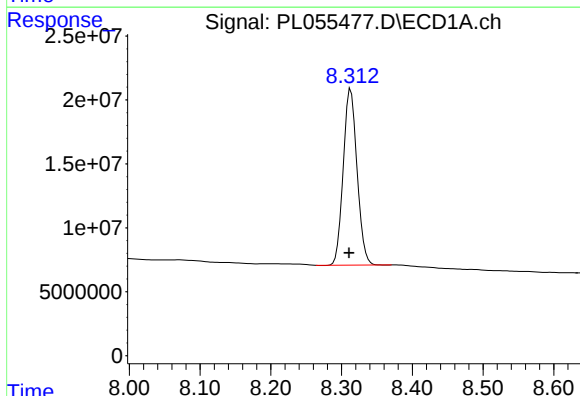
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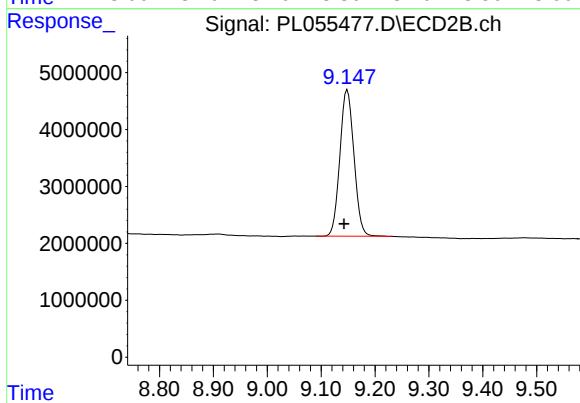
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: 0.004 min
Response: 4927354
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 186991511
Conc: 20.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.149 min
Delta R.T.: 0.006 min
Response: 46688249
Conc: 21.15 ng/ml