

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 03:17
 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: Oct 19 04:35:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.544	4.046	187.6E6	44783419	17.312	17.896
28)	SA Decachlor...	8.332	9.124	176.2E6	51503966	17.955	18.290
Target Compounds							
2)	A alpha-BHC	3.986	4.437	136.4E6	28623555	7.822m	8.280
3)	MA gamma-BHC...	4.275	4.722	121.7E6	25633634	7.812	7.960
6)	B beta-BHC	4.525	4.892	57034734	14111342	8.655	9.136
12)	B 4,4'-DDE	5.728	6.386	1848222	559226	0.156m	0.199m#
14)	MA Endrin	6.125	6.756	486.2E6	99372962	41.947	40.941
16)	A 4,4'-DDD	6.247	6.875	12249324	3489360	1.376	1.674m
17)	MA 4,4'-DDT	6.490	7.175	881.5E6	202.4E6	88.986	87.538
18)	B Endrin al...	6.564	7.088	9346380	933781	1.019	0.425m#
20)	A Methoxychlor	7.036	7.633	1048.3E6	271.2E6	212.627	208.753
21)	B Endrin ke...	7.271	7.782	16286094	3474073	1.513m	1.347

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

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Acq On : 19 Oct 2019 03:17
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

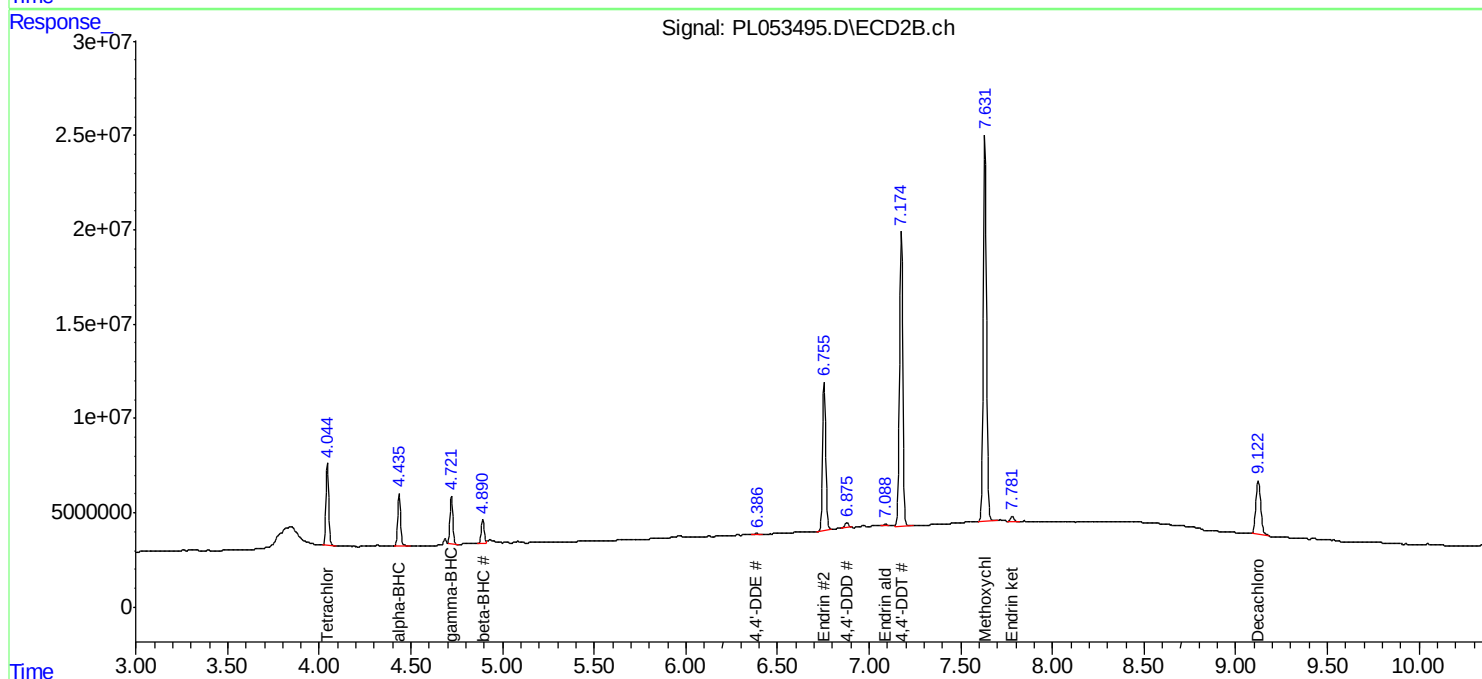
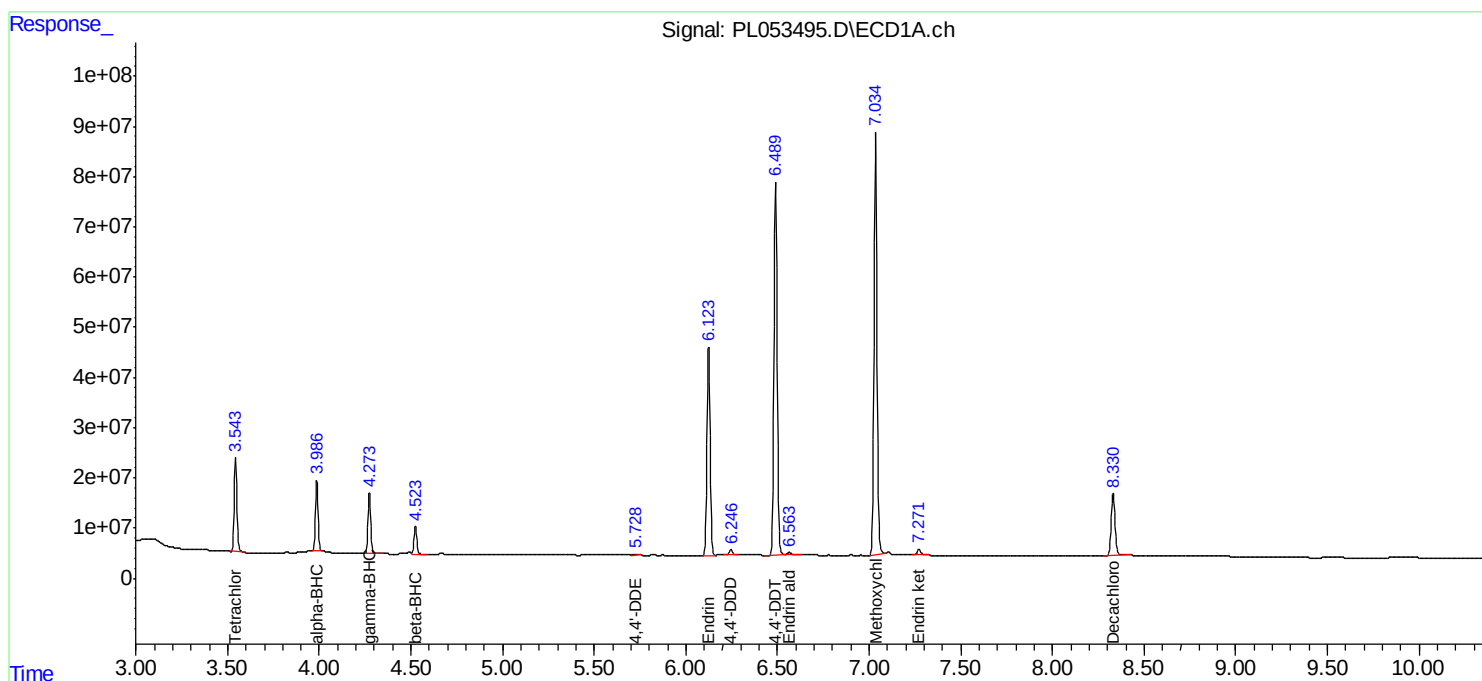
Instrument :
ECD_L
ClientSampled :
PEM

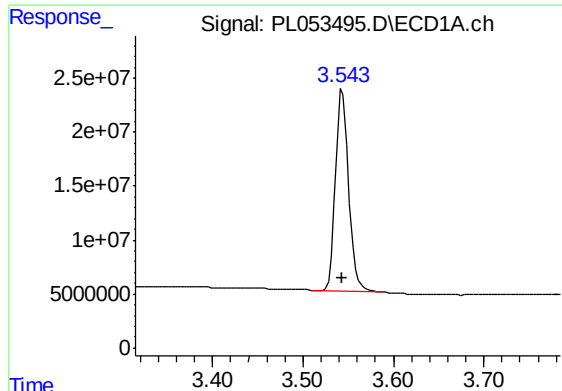
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 04:35:51 2019
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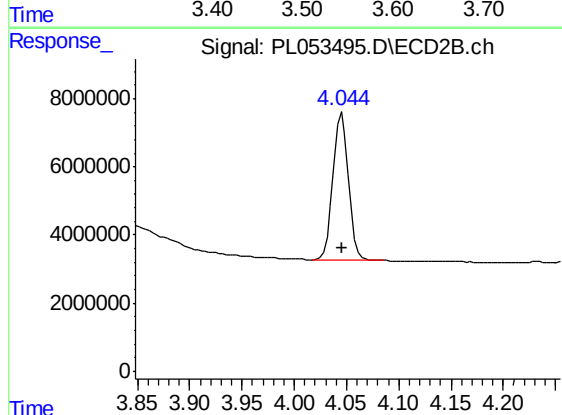
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 187649261
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

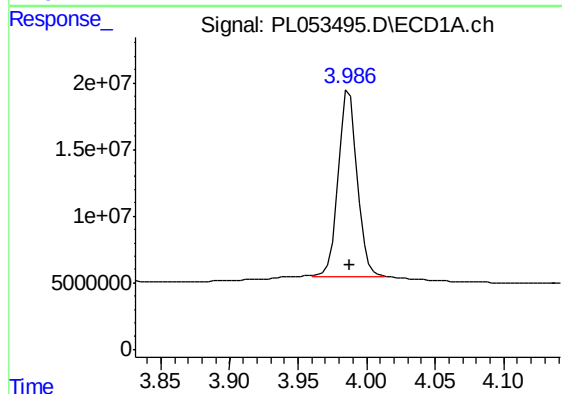
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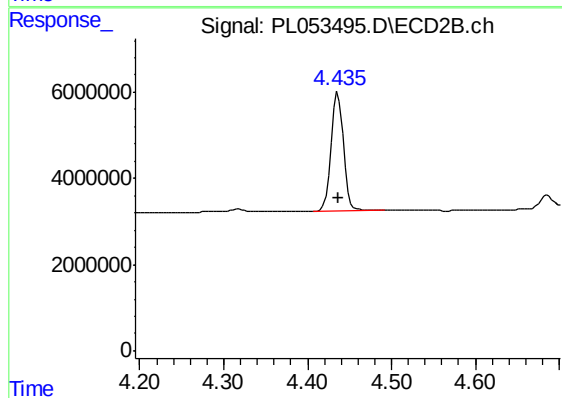
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 44783419
Conc: 17.90 ng/ml



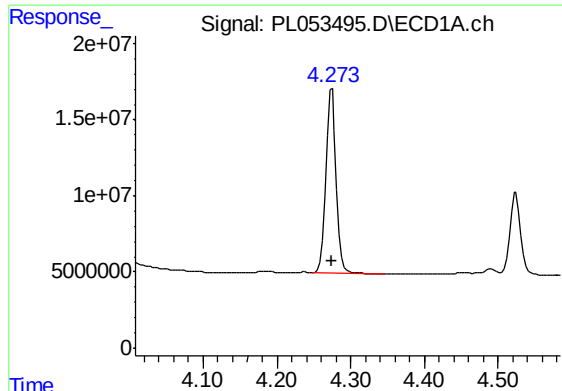
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 136389954
Conc: 7.82 ng/ml m



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 28623555
Conc: 8.28 ng/ml



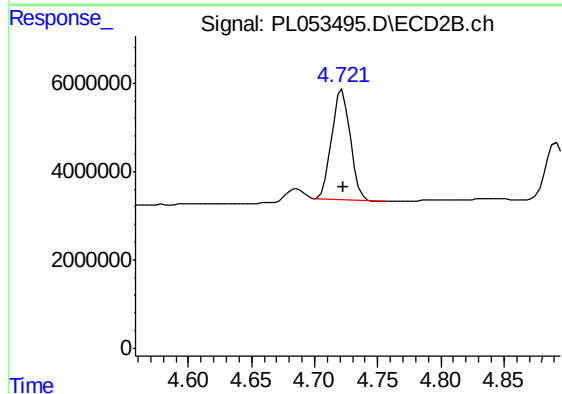
#3 gamma-BHC (Lindane)

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 121653804
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

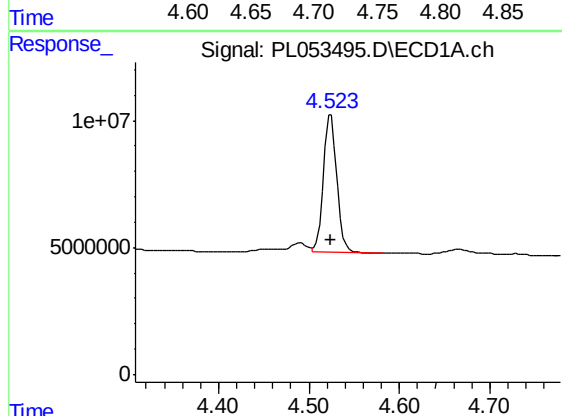
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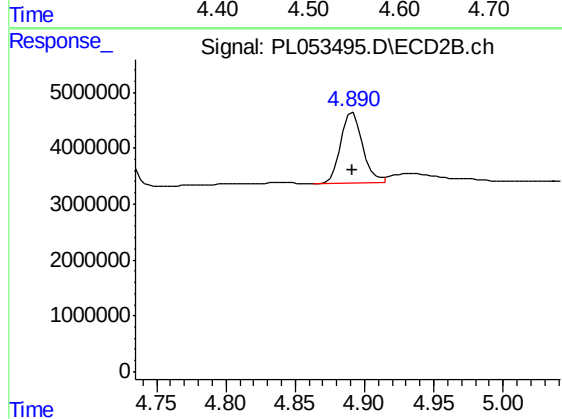
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 25633634
Conc: 7.96 ng/ml



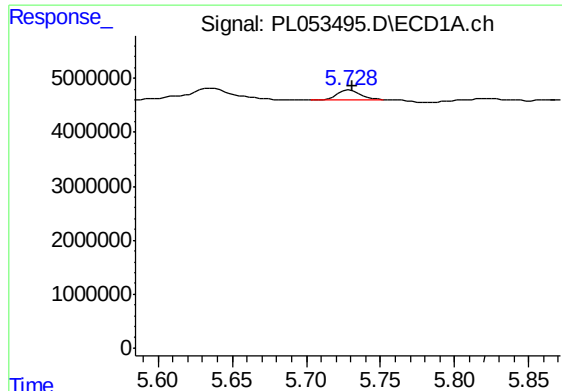
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 57034734
Conc: 8.65 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 14111342
Conc: 9.14 ng/ml



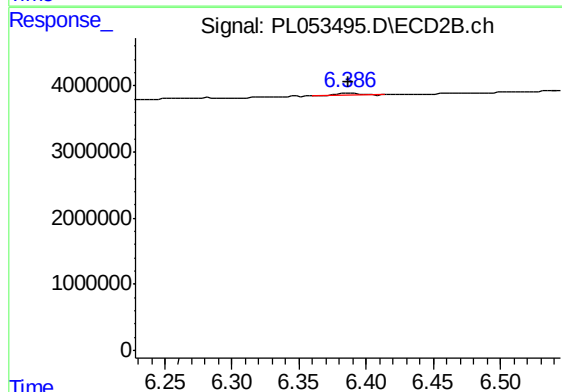
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 1848222
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

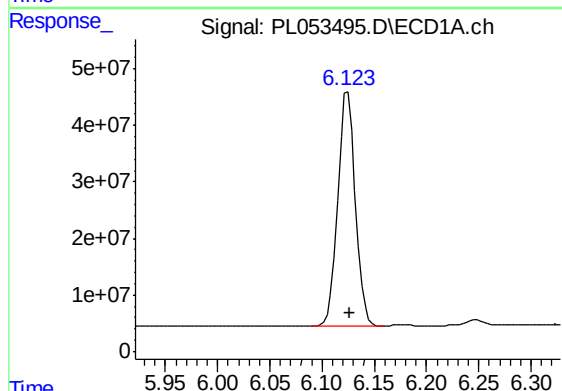
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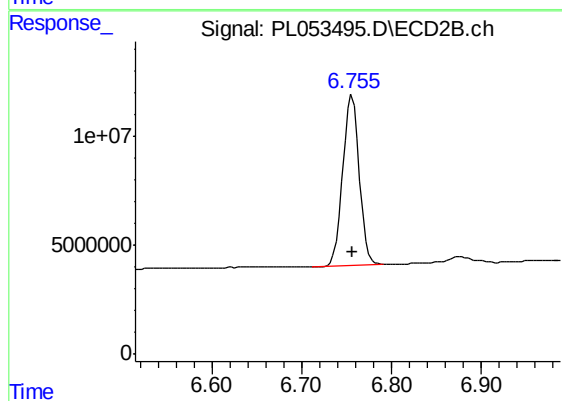
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 559226
Conc: 0.20 ng/ml m



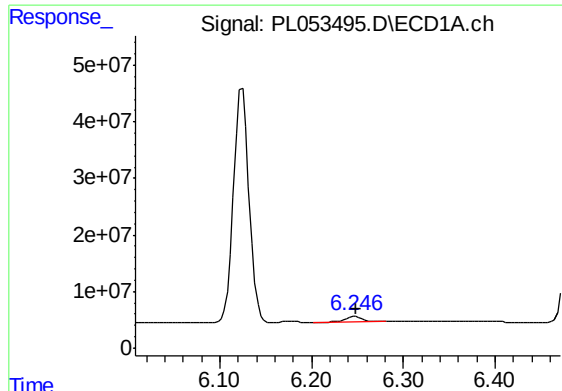
#14 Endrin

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 486216805
Conc: 41.95 ng/ml



#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 99372962
Conc: 40.94 ng/ml



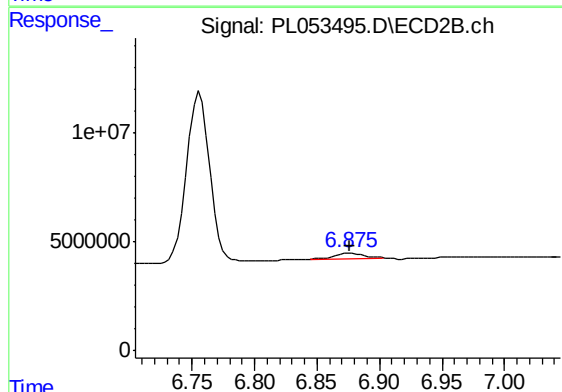
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 12249324
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

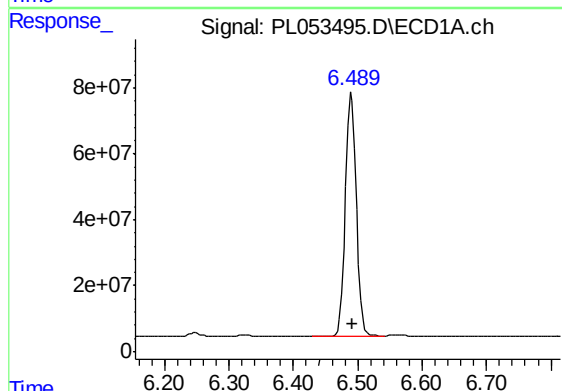
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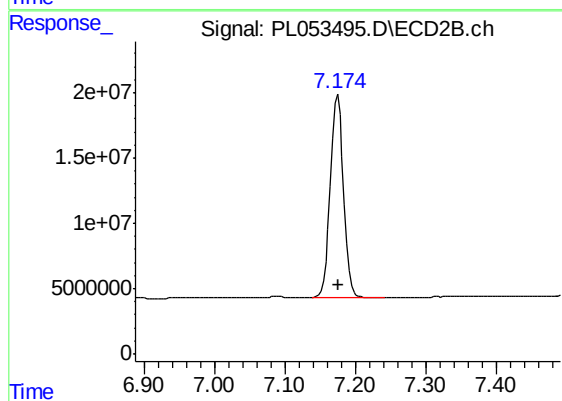
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 3489360
Conc: 1.67 ng/ml m



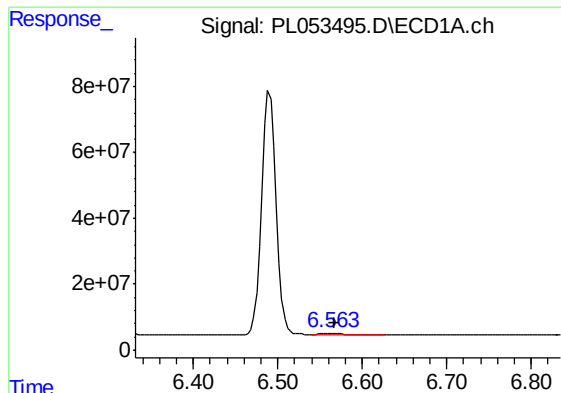
#17 4,4'-DDT

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 881521793
Conc: 88.99 ng/ml



#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 202431916
Conc: 87.54 ng/ml



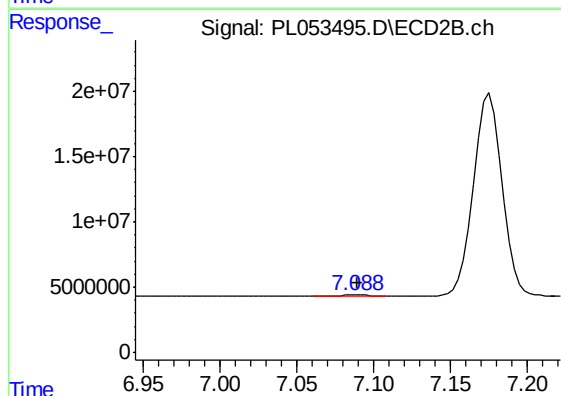
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 9346380
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

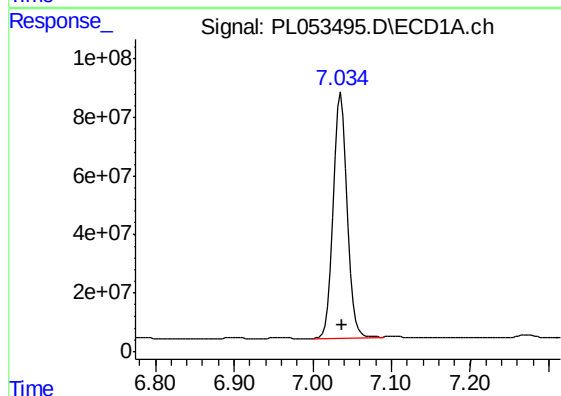
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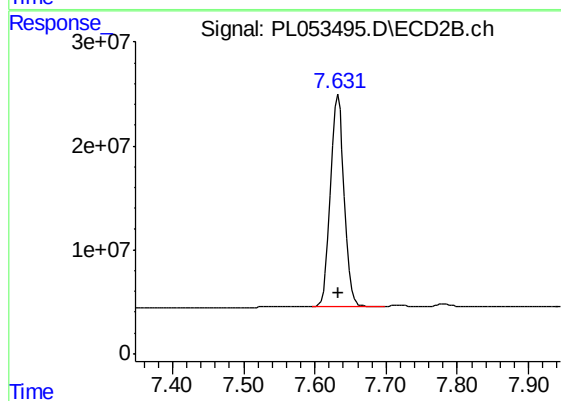
#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 933781
Conc: 0.43 ng/ml m



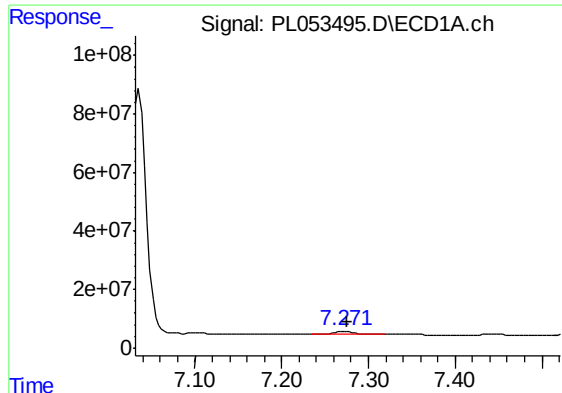
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 1048323917
Conc: 212.63 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 271151246
Conc: 208.75 ng/ml



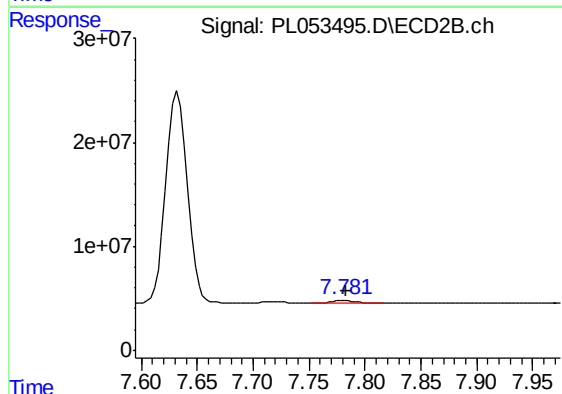
#21 Endrin ketone

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 16286094
Conc: 1.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

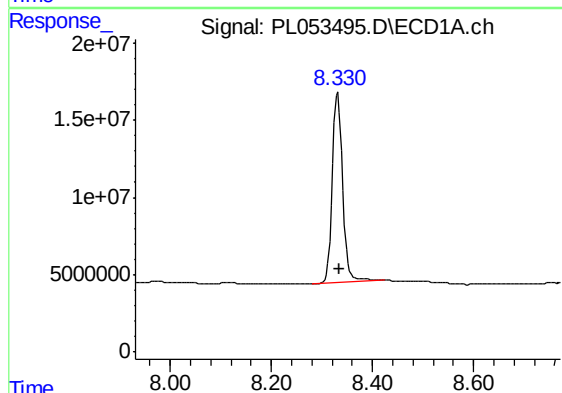
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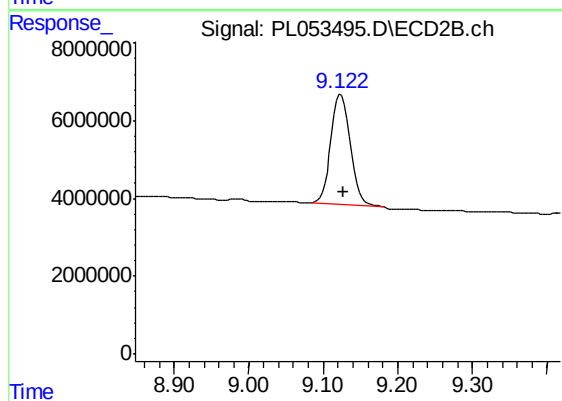
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: -0.001 min
Response: 3474073
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 176165814
Conc: 17.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 51503966
Conc: 18.29 ng/ml