

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
 Data File : PL056683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 11:01
 Operator : AJ\MA
 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: Feb 21 00:26:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 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...	3.498	4.020	210.5E6	56988948	24.345	22.878
28)	SA Decachlor...	8.251	9.090	255.9E6	47586652	21.511	22.646
Target Compounds							
2)	A alpha-BHC	3.936	4.408	171.9E6	39556281	10.892	10.515
3)	MA gamma-BHC...	4.220	4.693	155.5E6	35968856	10.423	10.445
6)	B beta-BHC	4.471	4.866	67047393	14345076	11.569	10.972
14)	MA Endrin	6.053	6.724	718.5E6	125.4E6	53.230	50.896
16)	A 4,4'-DDD	6.179	6.850	25553618	3066498	2.285m	1.332m#
17)	MA 4,4'-DDT	6.418	7.147	1206.8E6	218.6E6	110.814	105.079
18)	B Endrin al...	6.486	7.058	3481031	417151	0.322m	0.199m#
20)	A Methoxychlor	6.962	7.606	1406.3E6	278.6E6	265.214	251.713
21)	B Endrin ke...	7.198	7.753	14534249	2421753	1.090	0.959m

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

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ALS Vial : 3 Sample Multiplier: 1

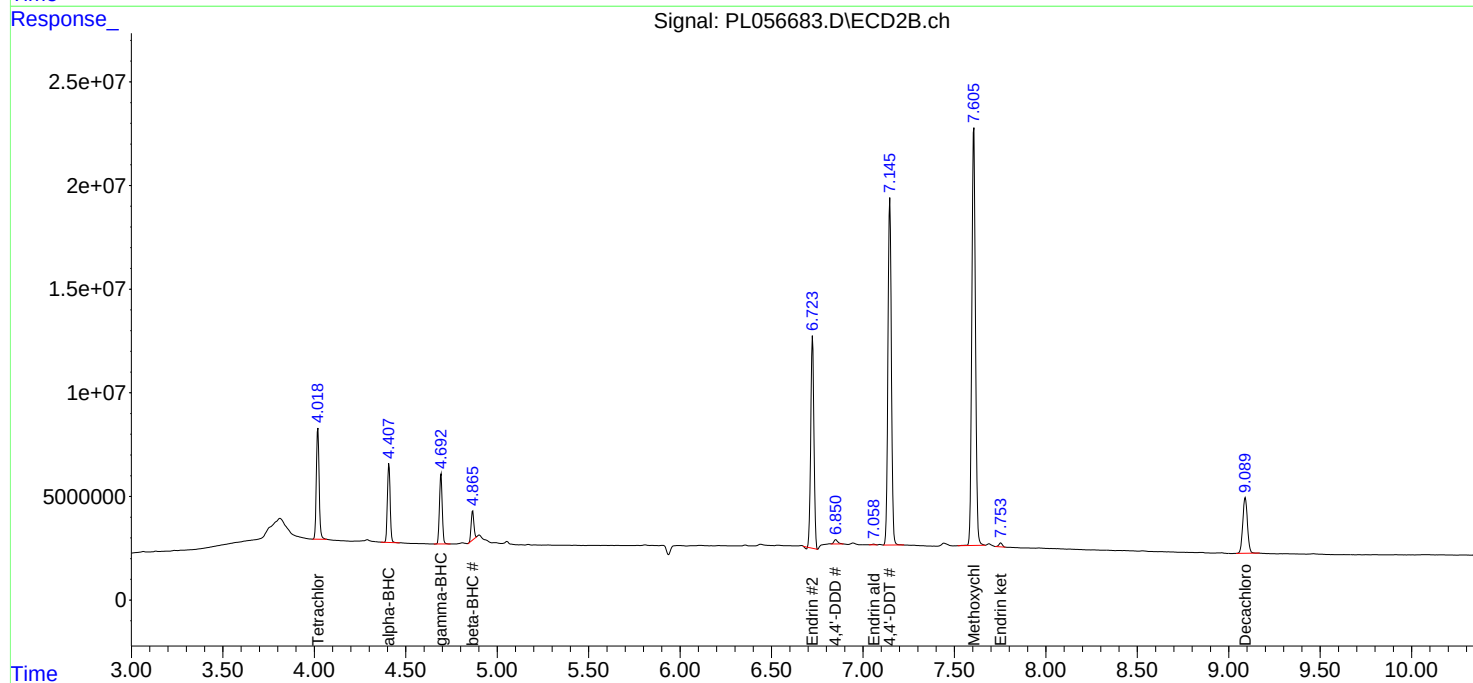
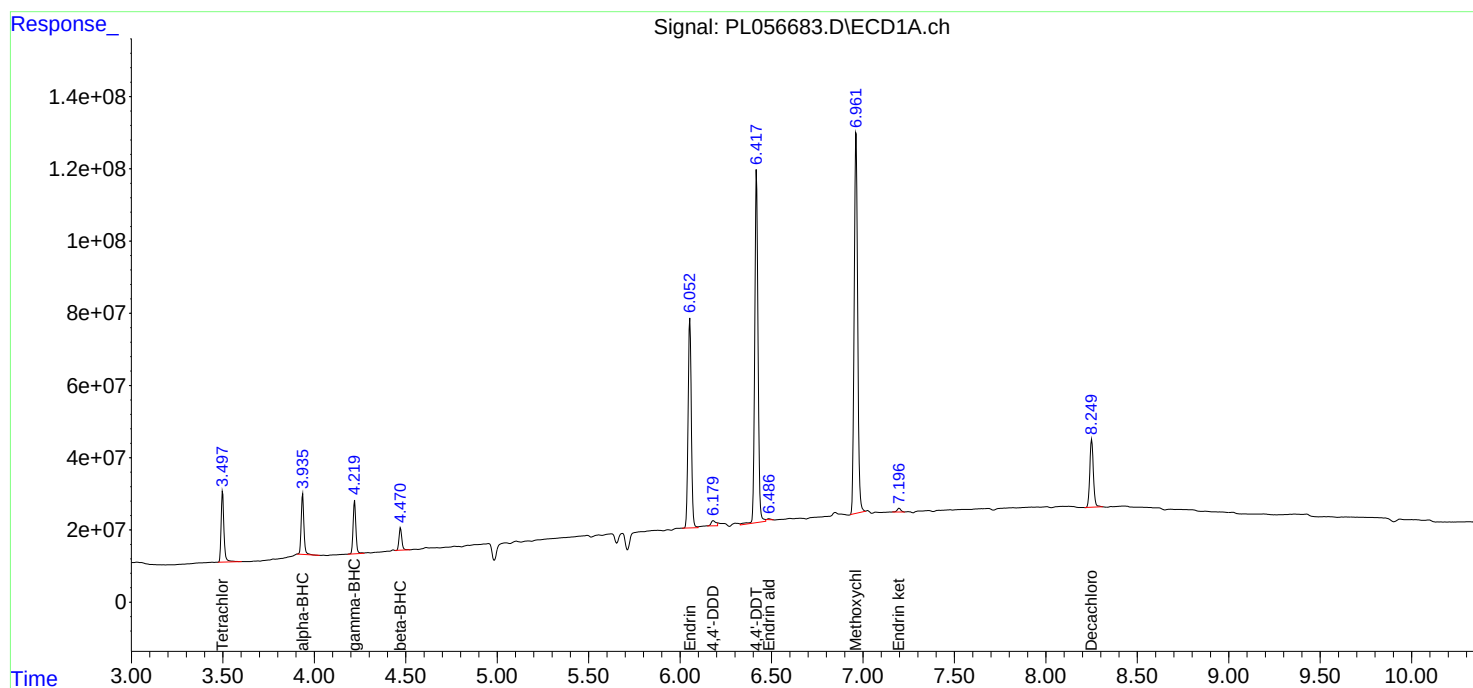
Instrument :
ECD_L
ClientSampled :
PEM

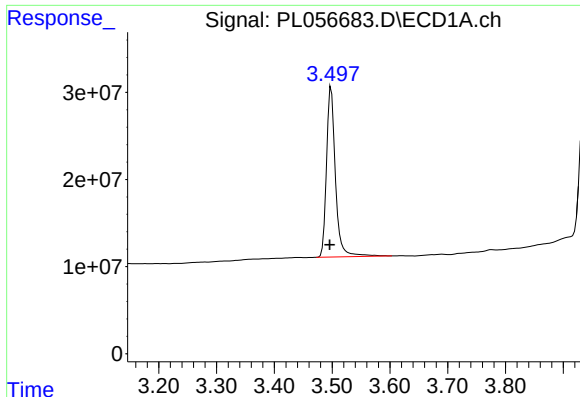
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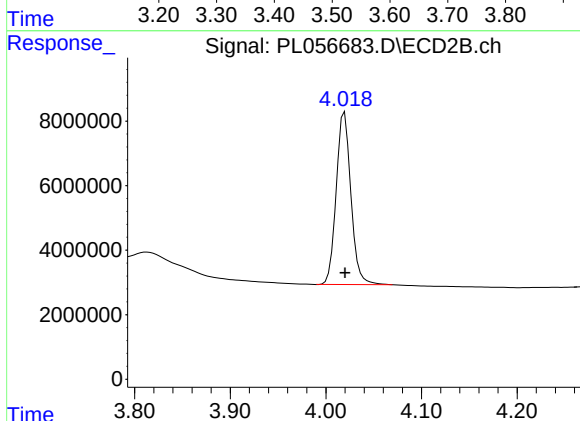
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 210523413
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

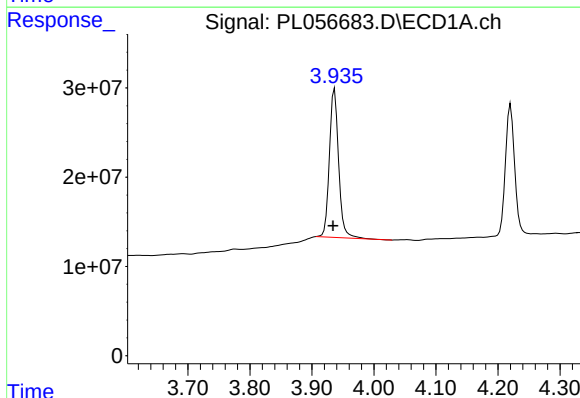
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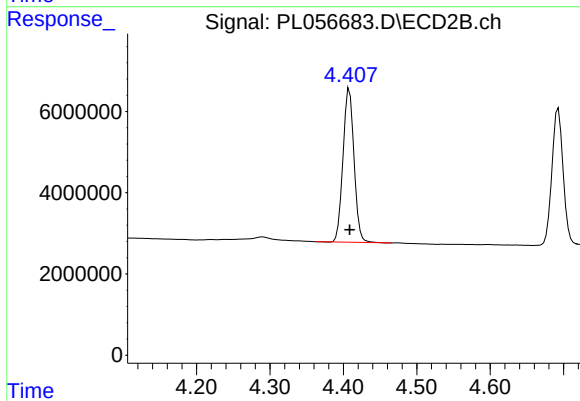
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 56988948
Conc: 22.88 ng/ml



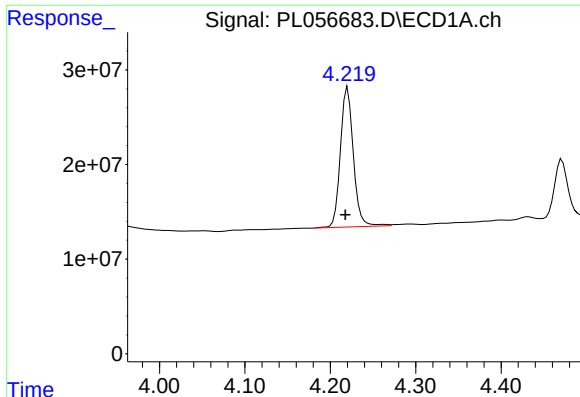
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.003 min
Response: 171922529
Conc: 10.89 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 39556281
Conc: 10.51 ng/ml



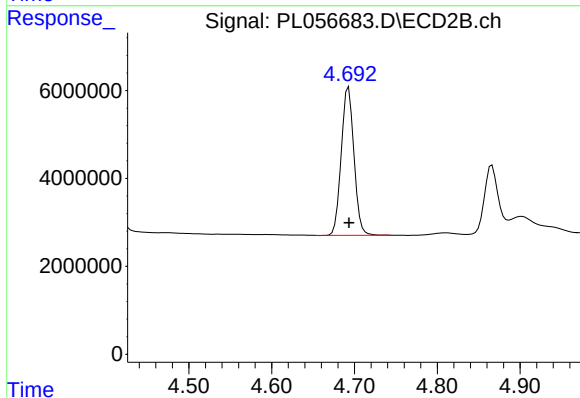
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.003 min
Response: 155483076
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

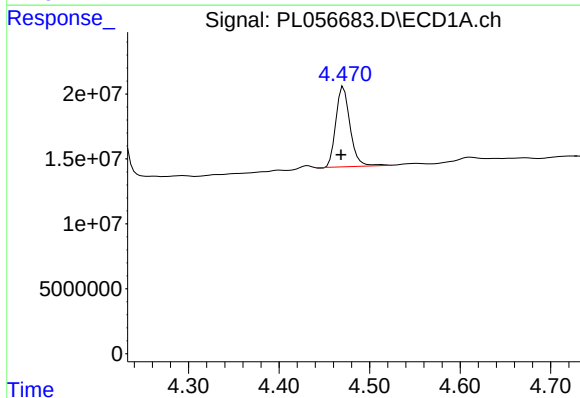
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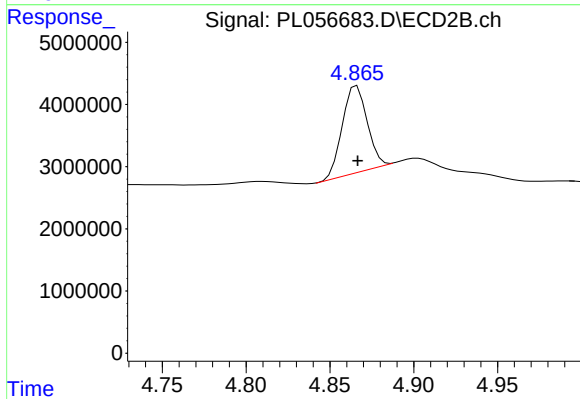
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 35968856
Conc: 10.45 ng/ml



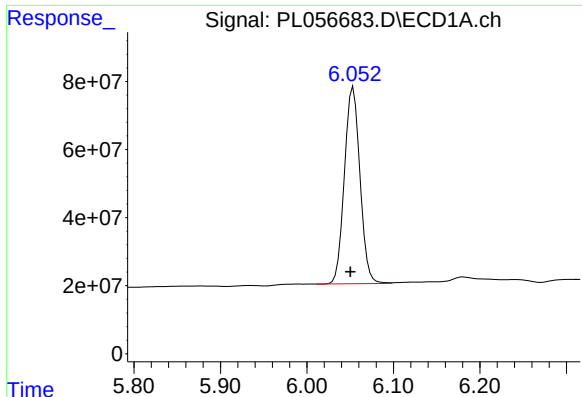
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.003 min
Response: 67047393
Conc: 11.57 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 14345076
Conc: 10.97 ng/ml



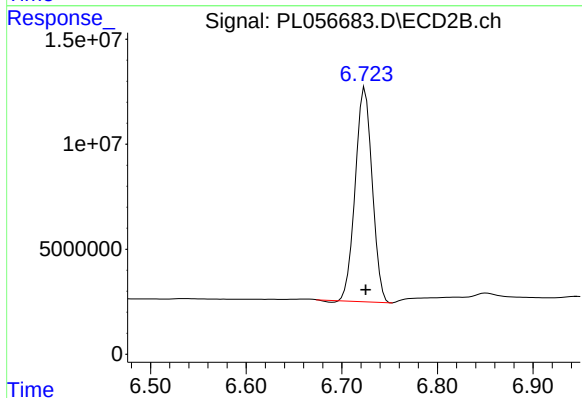
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 718454992
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

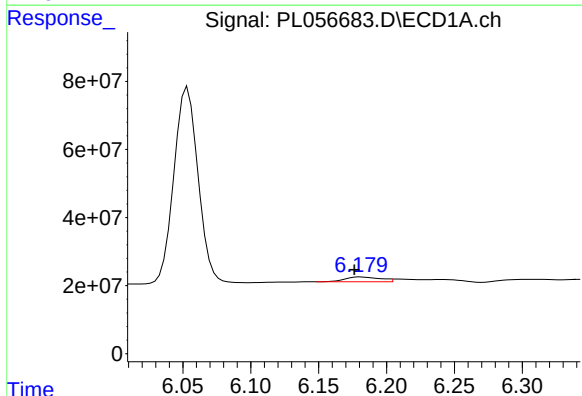
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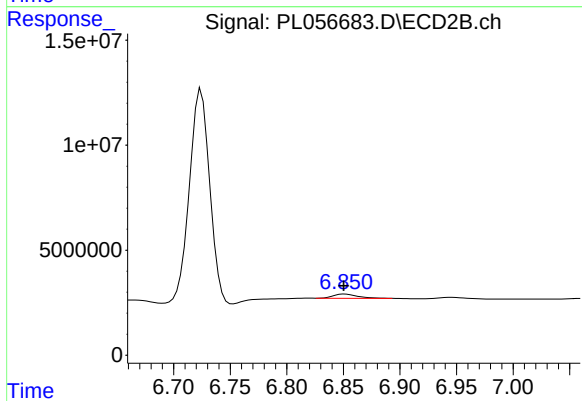
#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 125379190
Conc: 50.90 ng/ml



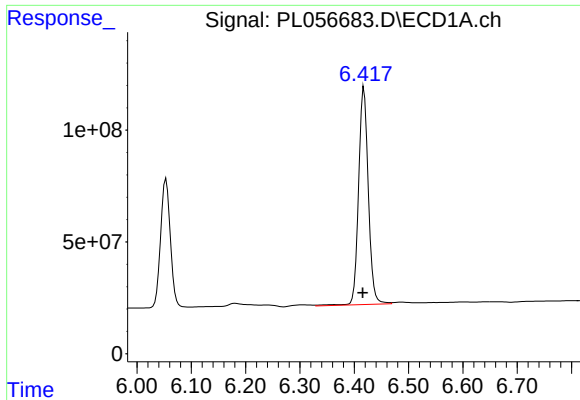
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 25553618
Conc: 2.28 ng/ml m



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 3066498
Conc: 1.33 ng/ml m



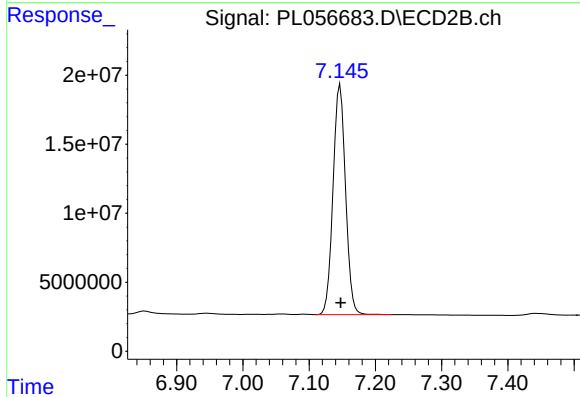
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 1206812934
Conc: 110.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

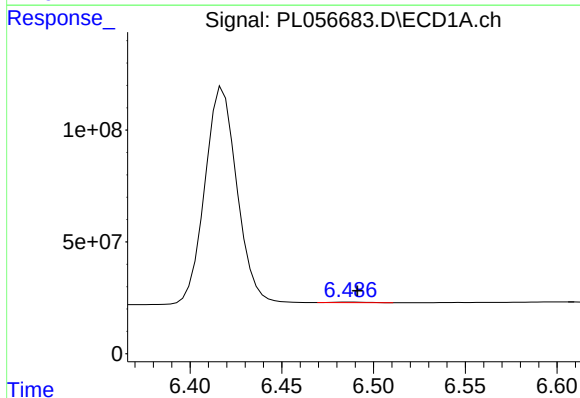
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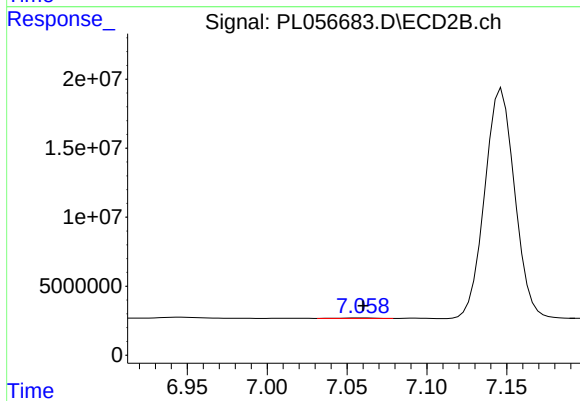
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 218615347
Conc: 105.08 ng/ml



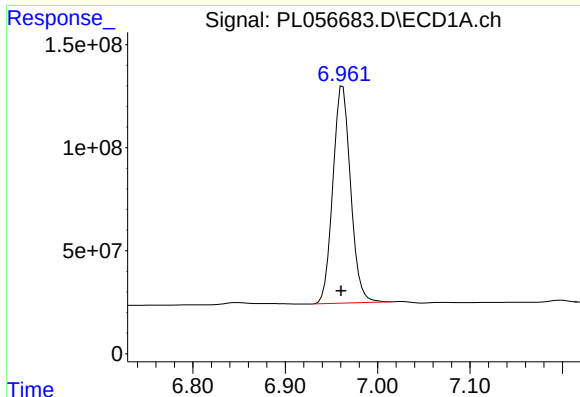
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 3481031
Conc: 0.32 ng/ml m



#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 417151
Conc: 0.20 ng/ml m



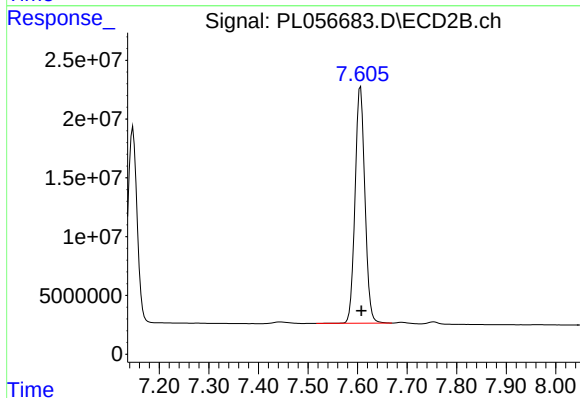
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 1406262082
Conc: 265.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

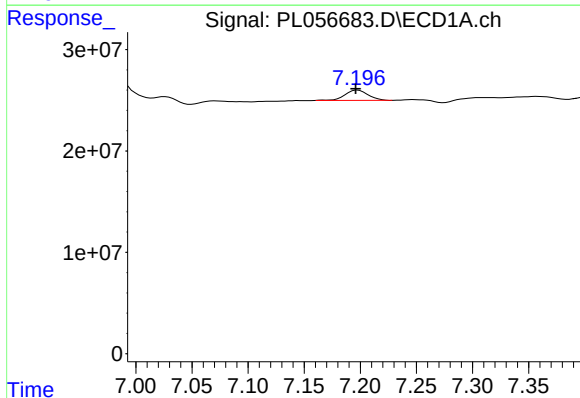
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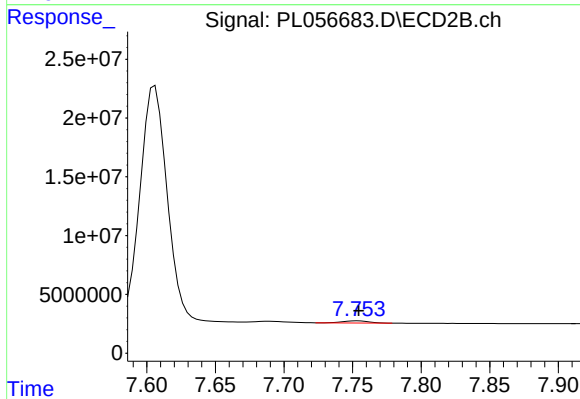
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 278574945
Conc: 251.71 ng/ml



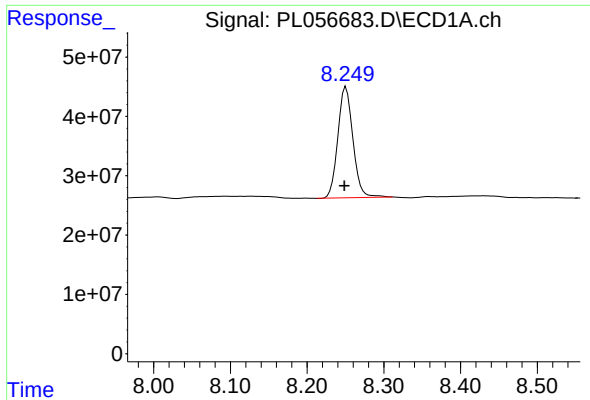
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 14534249
Conc: 1.09 ng/ml



#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 2421753
Conc: 0.96 ng/ml m



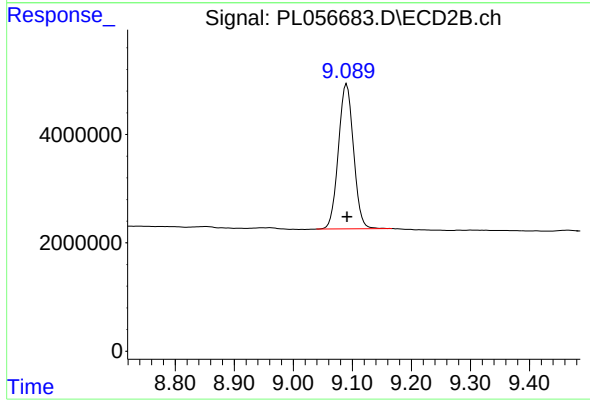
#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 255876341
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 47586652
Conc: 22.65 ng/ml