

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070119\
 Data File : PD053770.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jul 2019 8:38
 Operator : SM\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 10:23:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.982	15952512	24635657	22.570	22.511
28)	SA Decachlor...	8.011	9.025	14894877	21159970	22.911	20.923
Target Compounds							
2)	A alpha-BHC	3.744	4.369	11038900	16423339	10.484	10.082
3)	MA gamma-BHC...	4.020	4.652	10723672	16539412	10.866	10.622
6)	B beta-BHC	4.270	4.819	4934025	7880200	11.860	11.367
12)	B 4,4'-DDE	5.436	6.308	171681	331164	0.227m	0.247m
14)	MA Endrin	5.815	6.676	39755482	58347276	48.120	46.107
16)	A 4,4'-DDD	5.950	6.796	1028796	1928203	1.961m	1.891
17)	MA 4,4'-DDT	6.186	7.093	69554407	120.5E6	113.447	112.335
18)	B Endrin al...	6.257	7.004	780313	1195990	1.149m	1.051m
20)	A Methoxychlor	6.736	7.549	73632968	143.0E6	271.081	278.564
21)	B Endrin ke...	6.954	7.697	1470613	2355304	1.772m	1.720

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

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Data File : PD053770.D
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Acq On : 01 Jul 2019 8:38
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

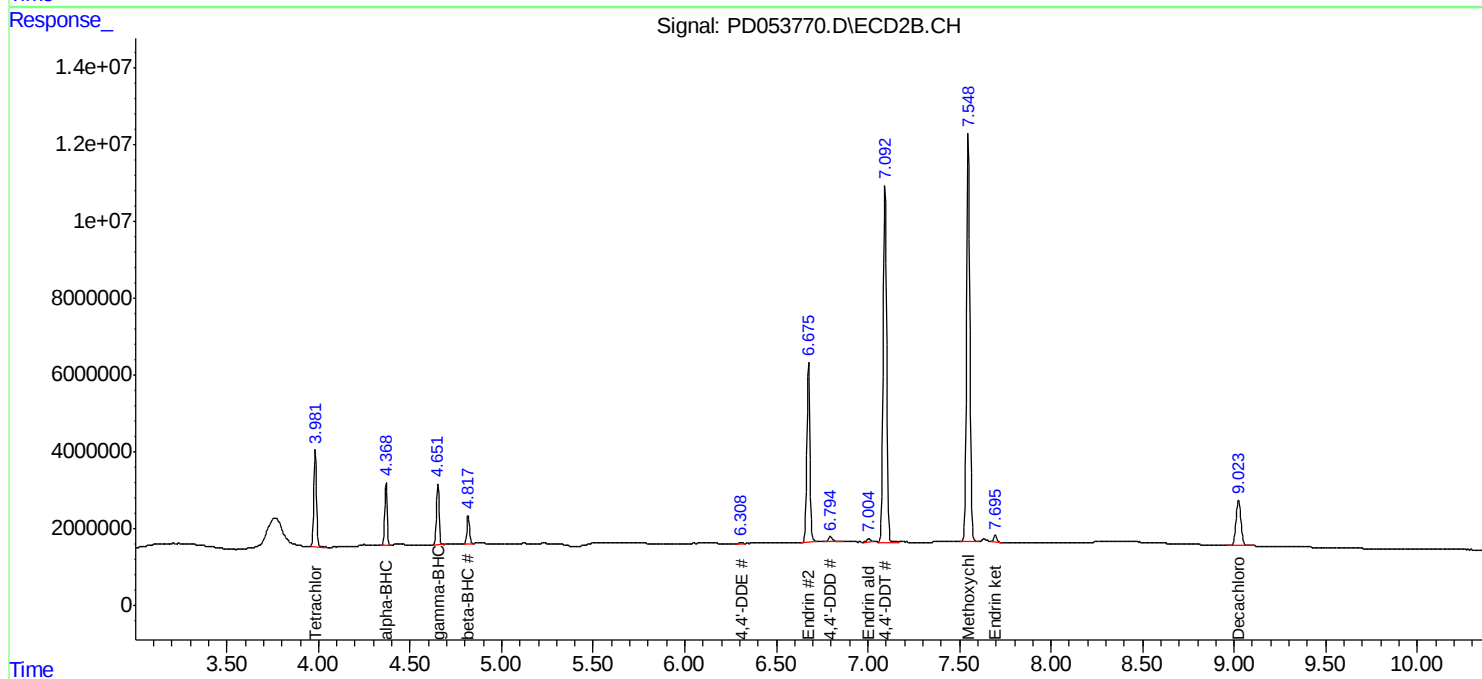
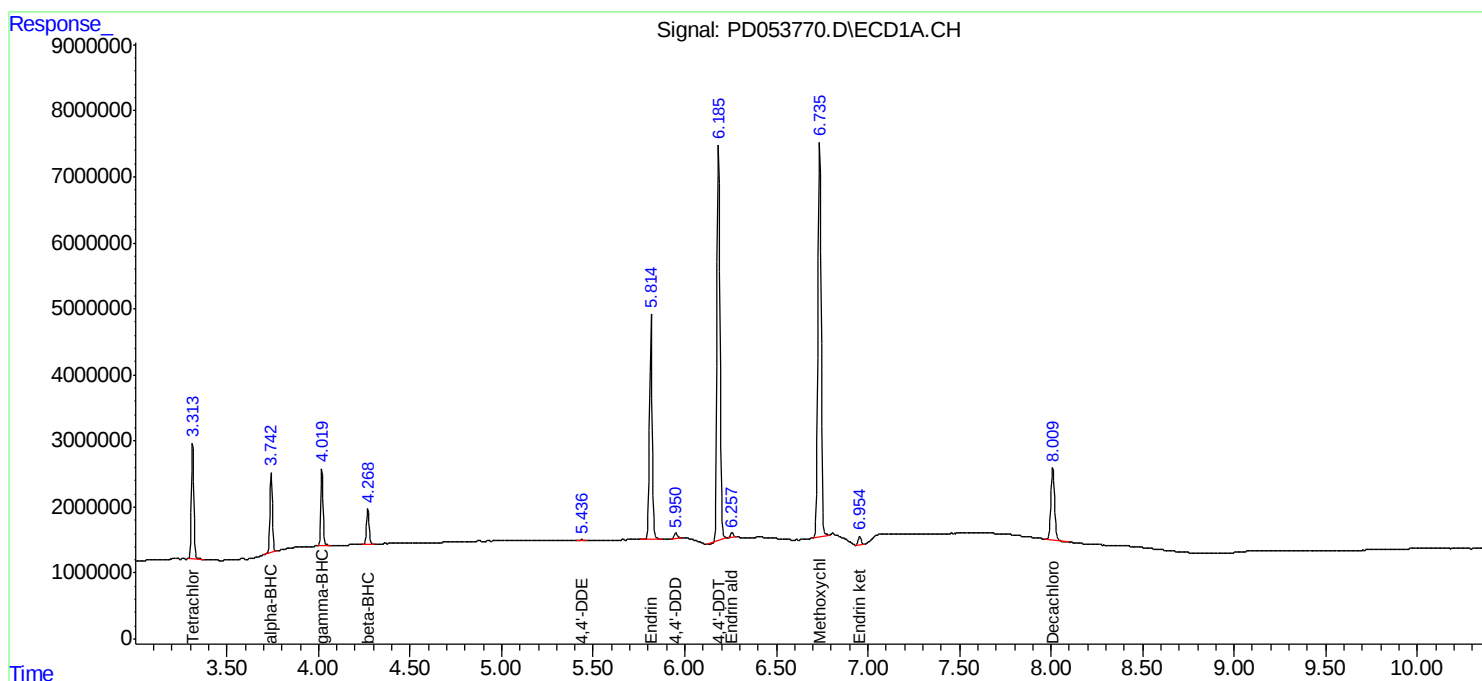
Instrument :
ECD_D
ClientSampled :
PEM

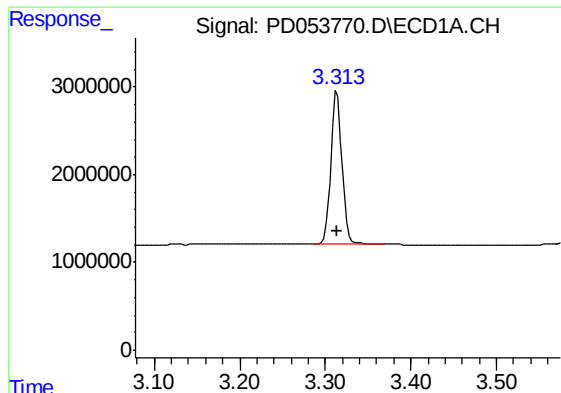
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 10:23:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
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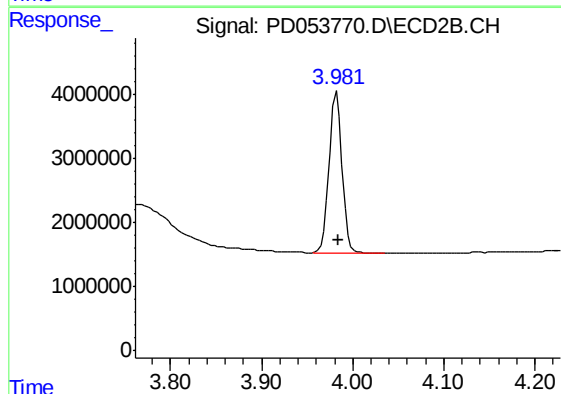
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 15952512
Conc: 22.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

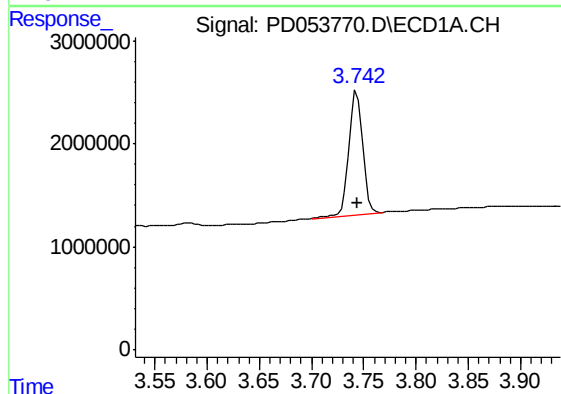
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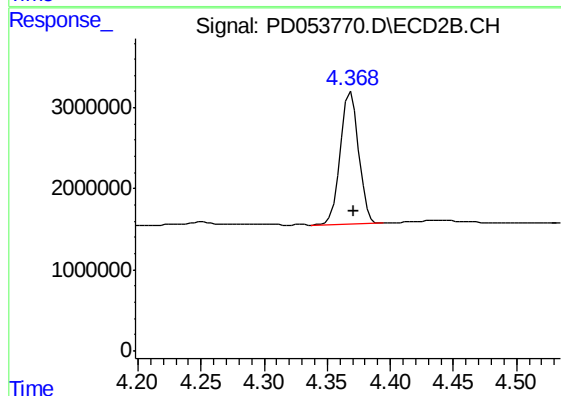
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 24635657
Conc: 22.51 ng/ml



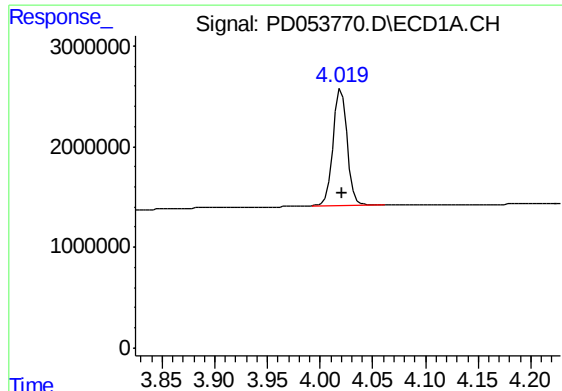
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 11038900
Conc: 10.48 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 16423339
Conc: 10.08 ng/ml



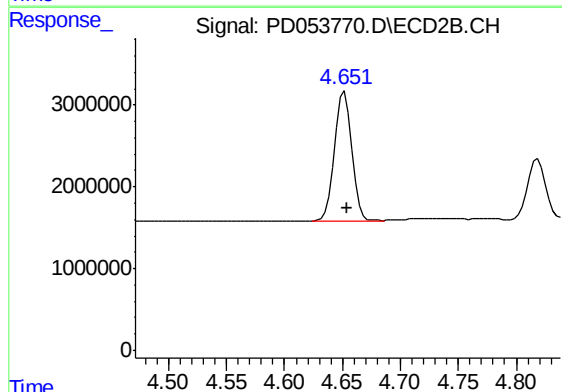
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 10723672
Conc: 10.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

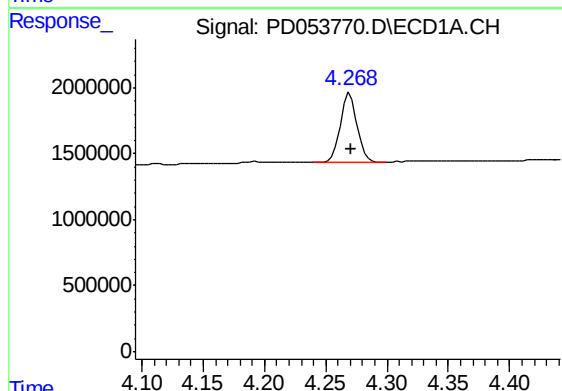
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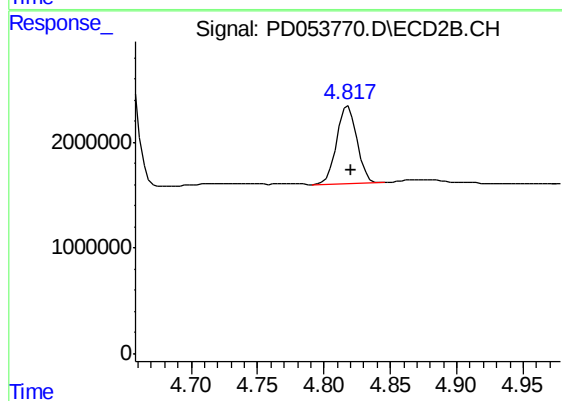
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 16539412
Conc: 10.62 ng/ml



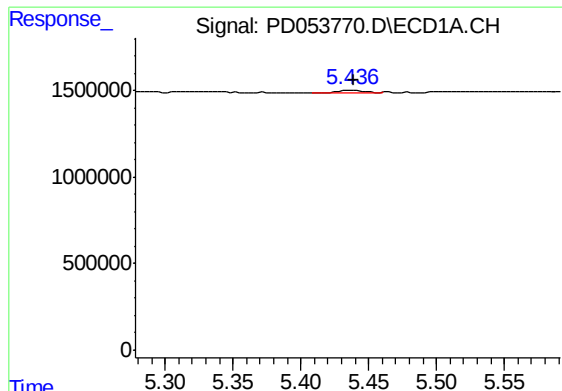
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 4934025
Conc: 11.86 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 7880200
Conc: 11.37 ng/ml



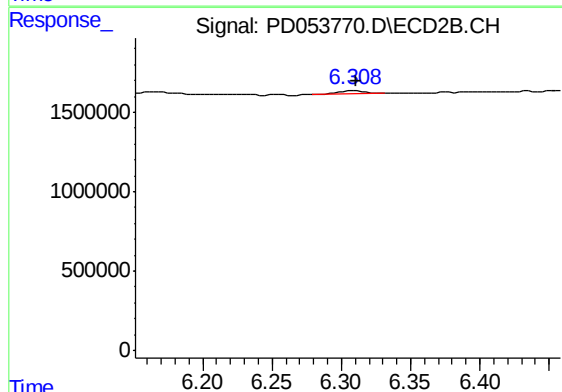
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 171681
Conc: 0.23 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

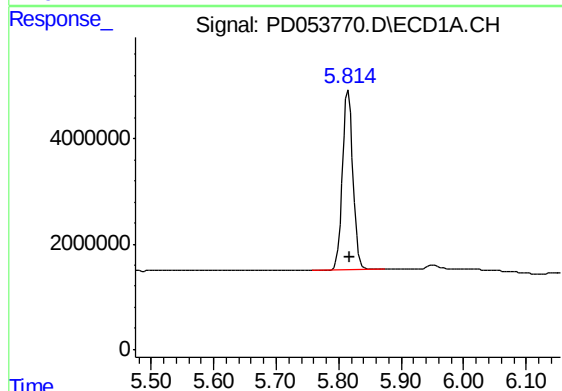
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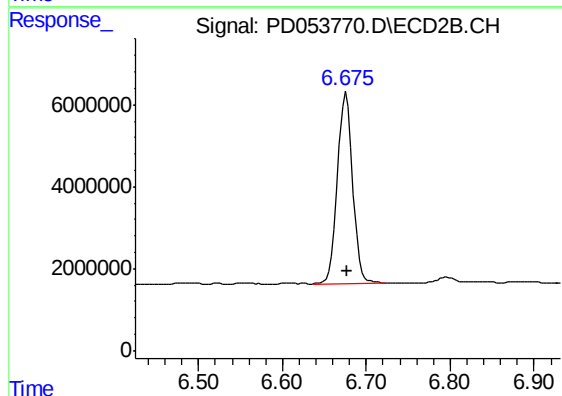
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 331164
Conc: 0.25 ng/ml m



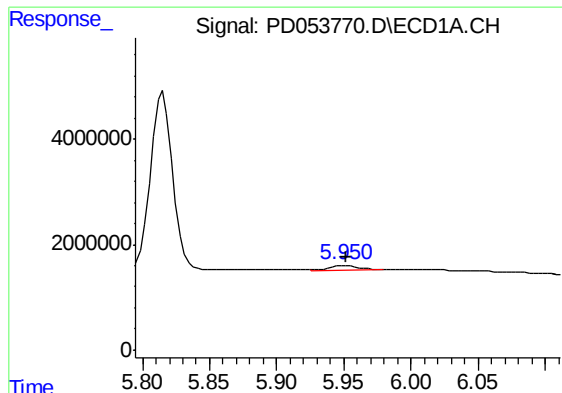
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 39755482
Conc: 48.12 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 58347276
Conc: 46.11 ng/ml



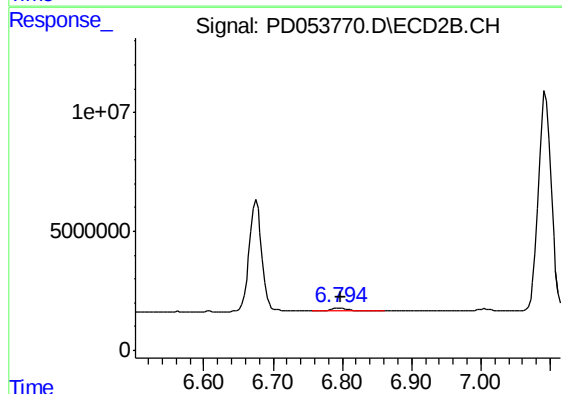
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 1028796
Conc: 1.96 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

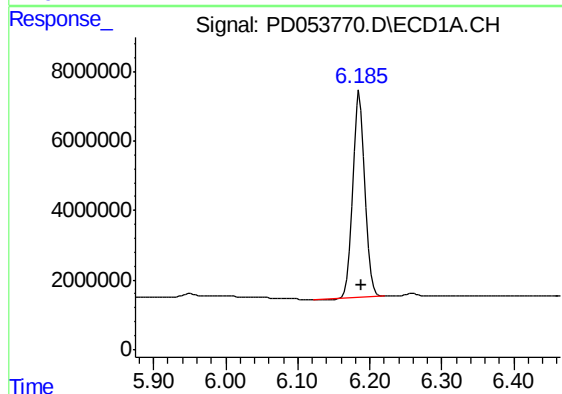
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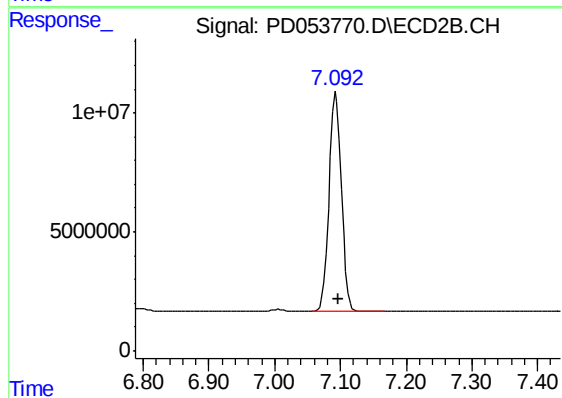
#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 1928203
Conc: 1.89 ng/ml



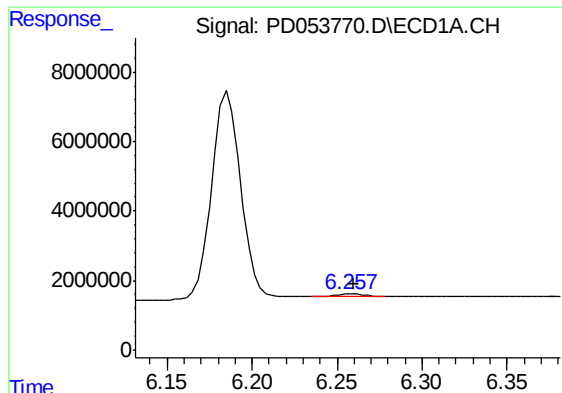
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 69554407
Conc: 113.45 ng/ml



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 120456915
Conc: 112.33 ng/ml



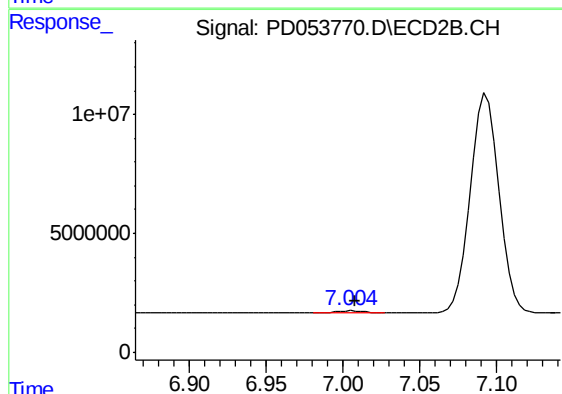
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 780313
Conc: 1.15 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

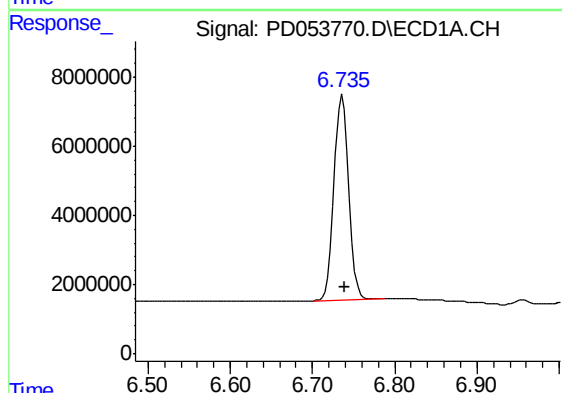
Manual Integrations
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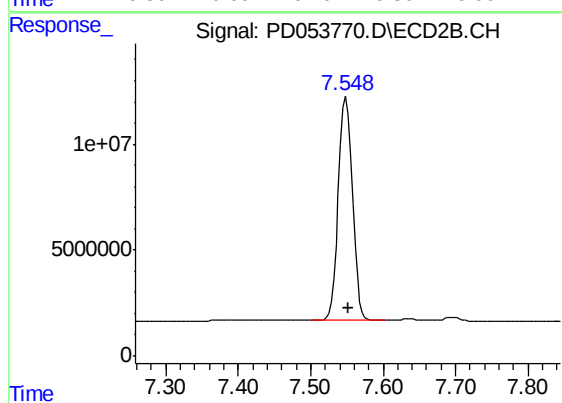
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 1195990
Conc: 1.05 ng/ml m



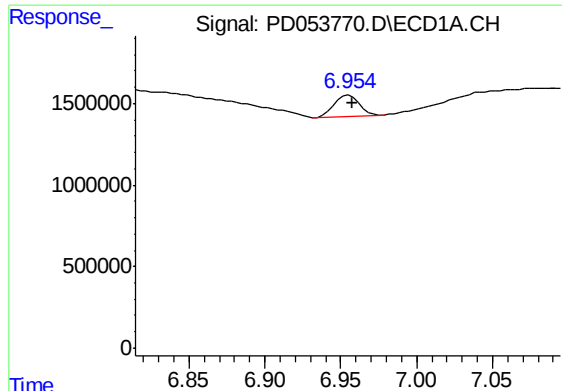
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 73632968
Conc: 271.08 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 143031555
Conc: 278.56 ng/ml



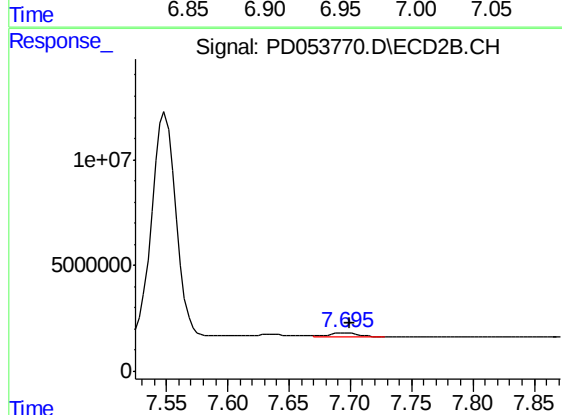
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 1470613
Conc: 1.77 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

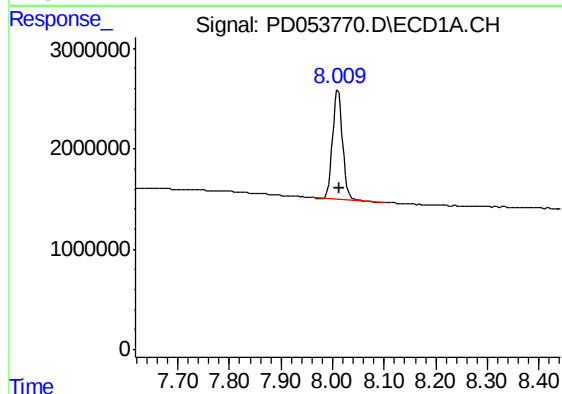
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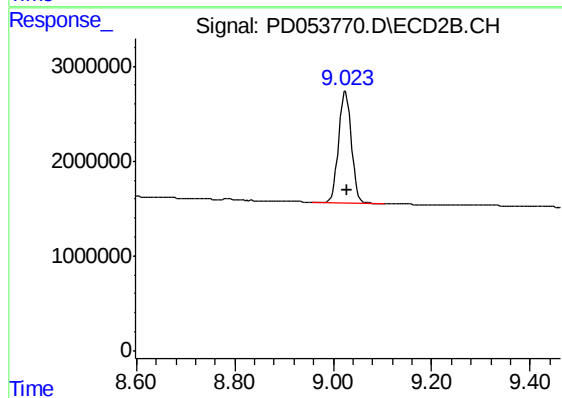
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 2355304
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 14894877
Conc: 22.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 21159970
Conc: 20.92 ng/ml