

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052358.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2019 22:35
 Operator : AJ\SJ
 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: Apr 01 03:41:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 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...	3.221	4.043	29393761	679.8E6	21.064	23.456
28)	SA Decachlor...	7.820	9.160	30373860	372.9E6	22.790	23.978
Target Compounds							
2)	A alpha-BHC	3.641	4.435	21293088	544.5E6	9.367	12.097 #
3)	MA gamma-BHC...	3.910	4.722	25122709	510.5E6	11.490	12.690
6)	B beta-BHC	4.156	4.893	9922252	236.0E6	11.242	13.041
12)	B 4,4'-DDE	5.287	6.395	329686	10667629	0.177m	0.349 #
14)	MA Endrin	5.650	6.768	93353128	1420.9E6	50.699	56.705
16)	A 4,4'-DDD	5.792	6.890	773971	33744402	0.506m	1.411m#
17)	MA 4,4'-DDT	6.022	7.188	175.5E6	2445.0E6	122.013	131.210
18)	B Endrin al...	6.087	7.101	1896964	31320884	1.323	1.522
20)	A Methoxychlor	6.567	7.648	226.8E6	2775.2E6	268.426	277.430
21)	B Endrin ke...	6.769	7.800	4544716	41856366	2.499	2.043

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

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Acq On : 30 Mar 2019 22:35
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

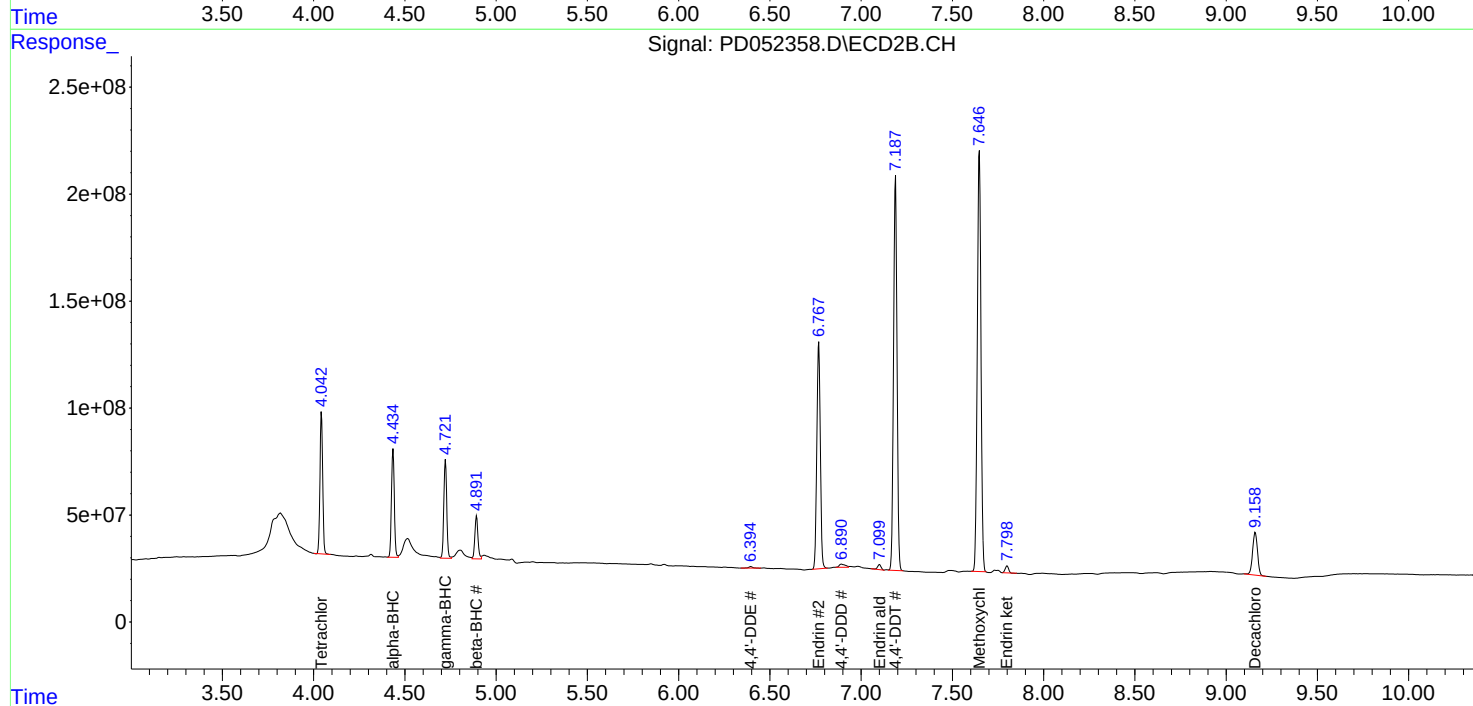
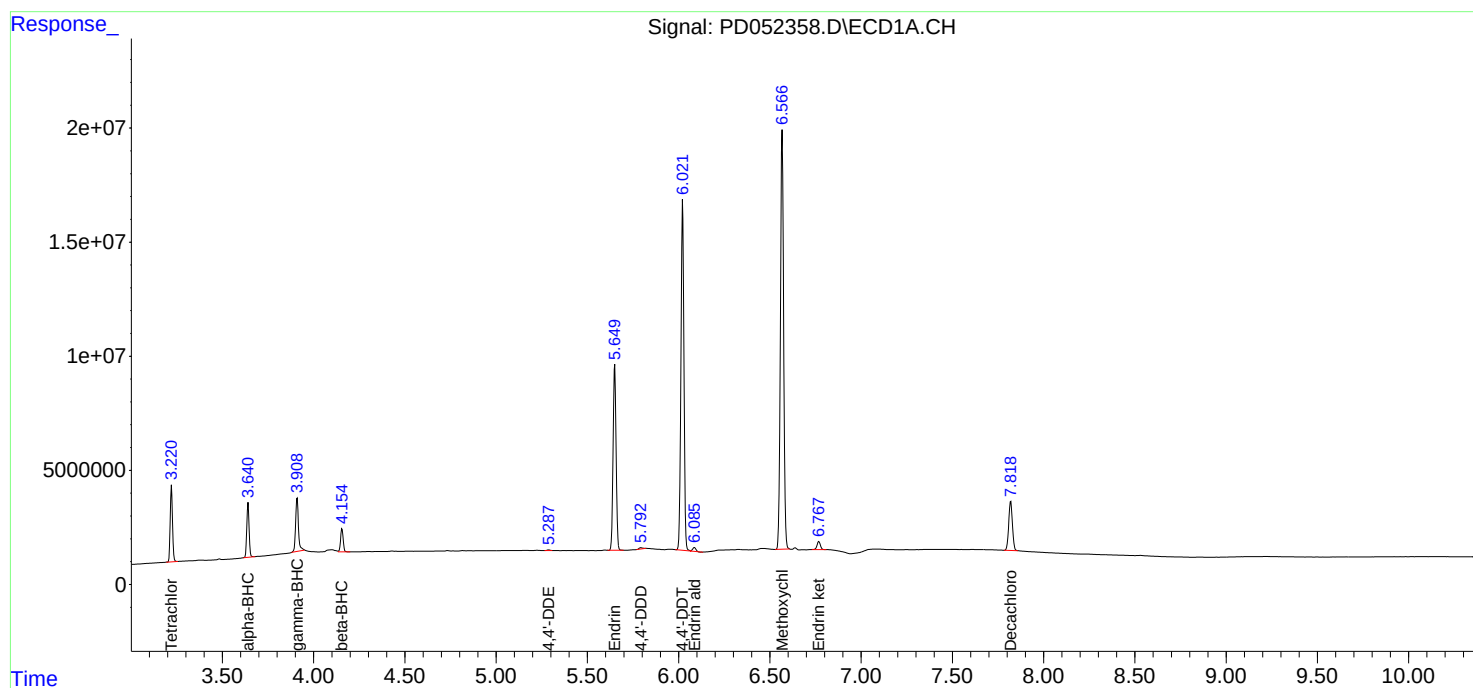
Instrument :
ECD_D
ClientSampled :
PEM

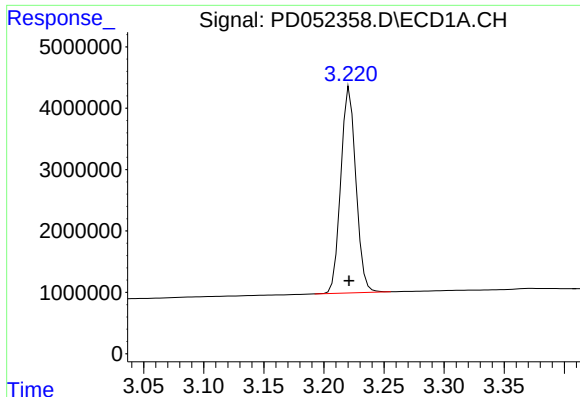
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





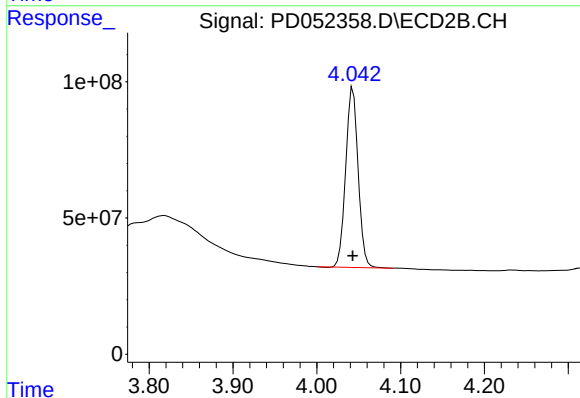
#1 Tetrachloro-m-xylene

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 29393761
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

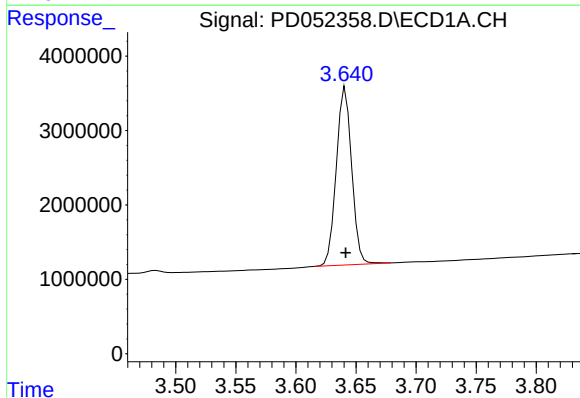
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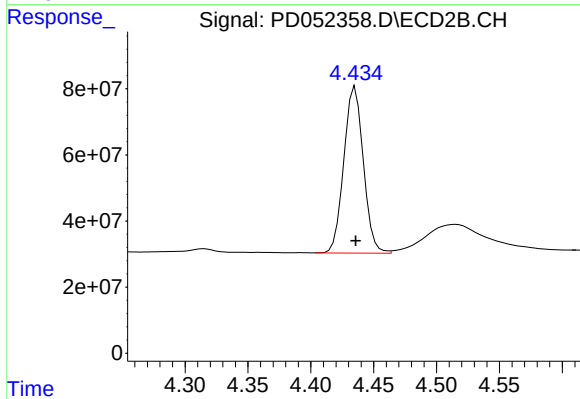
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 679846825
Conc: 23.46 ng/ml



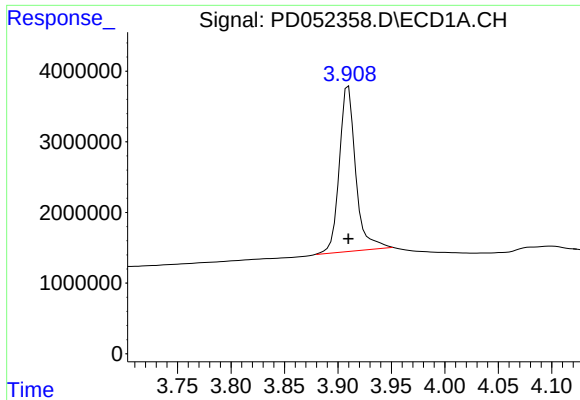
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 21293088
Conc: 9.37 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 544472826
Conc: 12.10 ng/ml



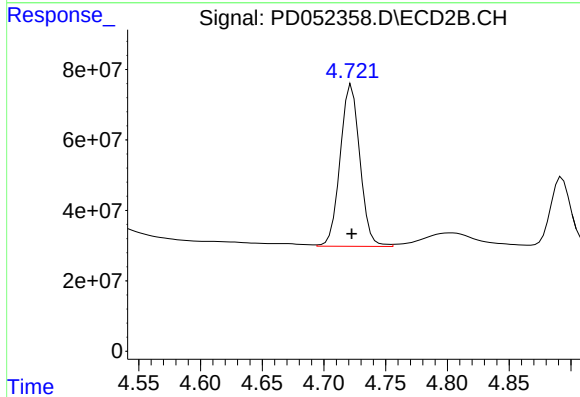
#3 gamma-BHC (Lindane)

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 25122709
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

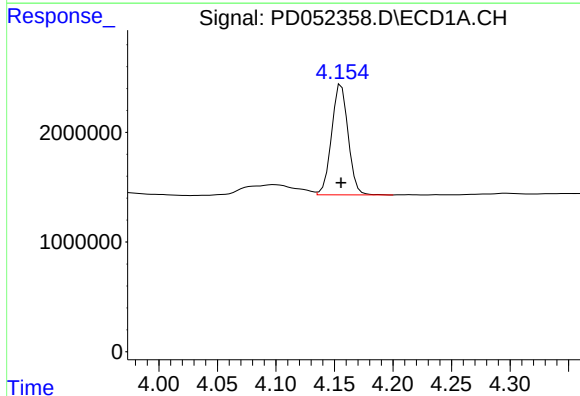
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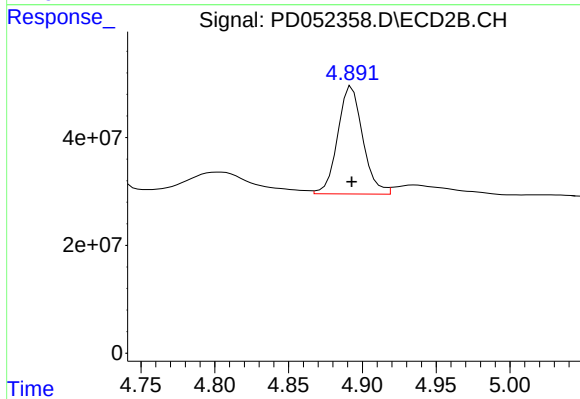
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 510507662
Conc: 12.69 ng/ml



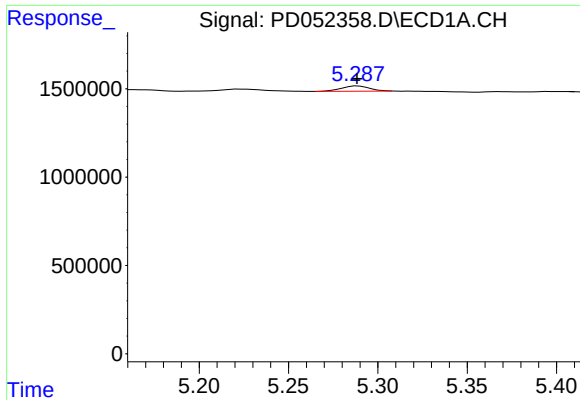
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 9922252
Conc: 11.24 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 235971163
Conc: 13.04 ng/ml



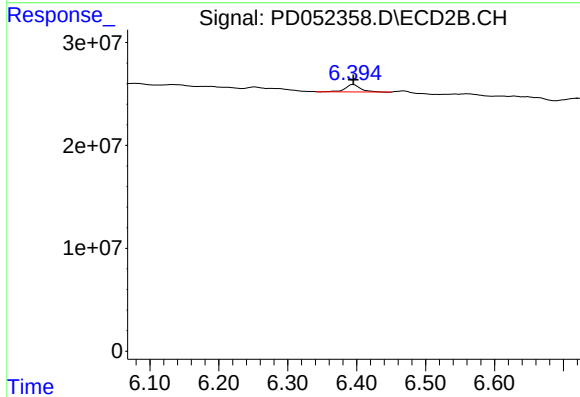
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 329686
Conc: 0.18 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

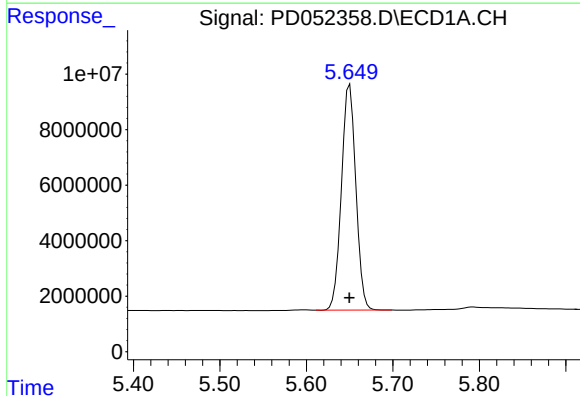
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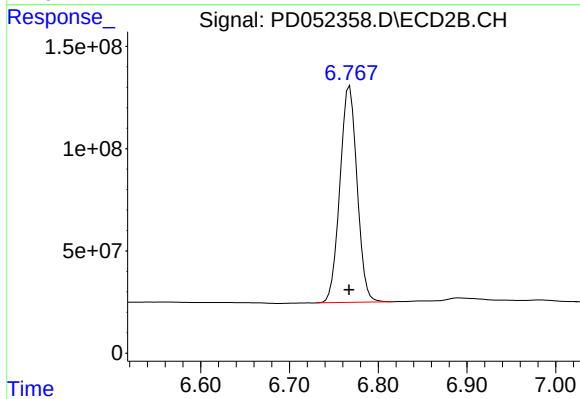
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 10667629
Conc: 0.35 ng/ml



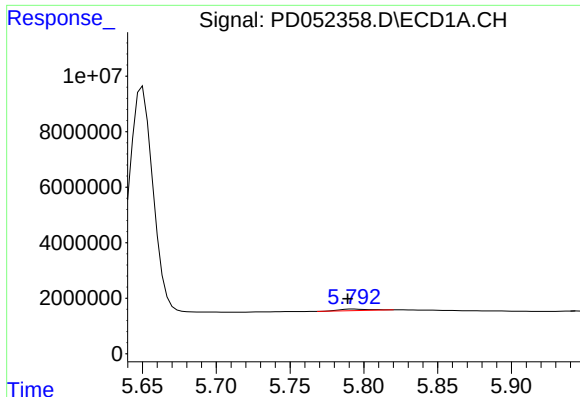
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 93353128
Conc: 50.70 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1420919537
Conc: 56.70 ng/ml



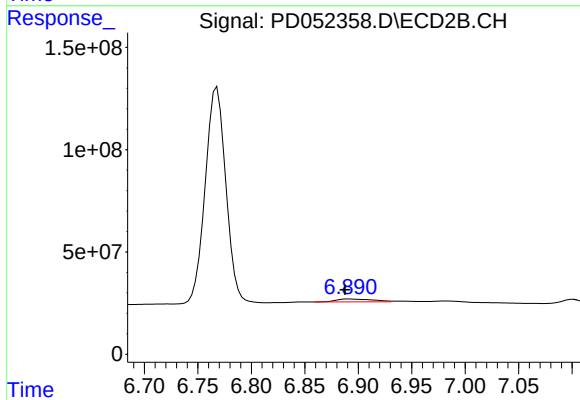
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 773971
Conc: 0.51 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

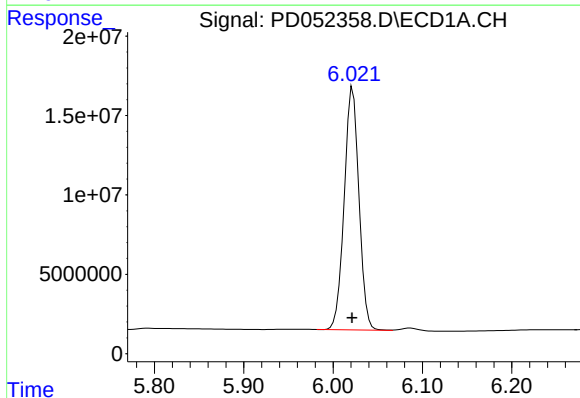
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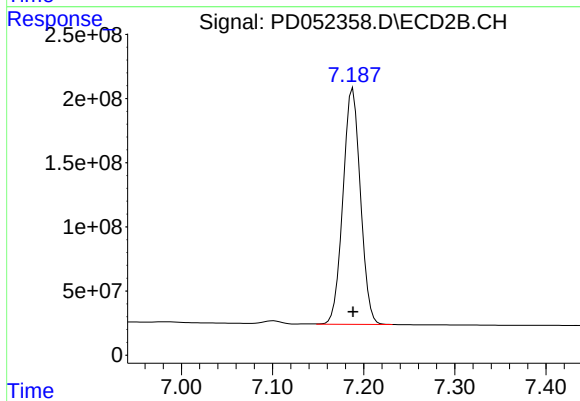
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 33744402
Conc: 1.41 ng/ml m



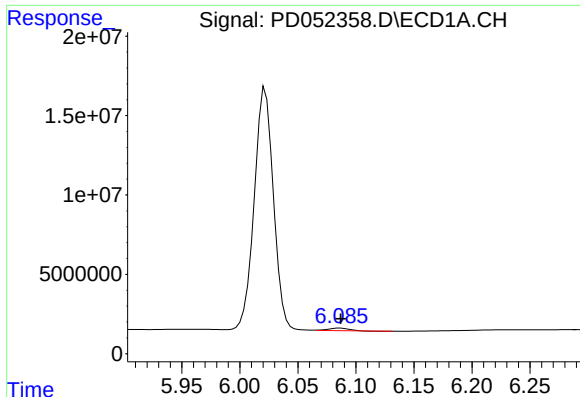
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 175526240
Conc: 122.01 ng/ml



#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2444990442
Conc: 131.21 ng/ml



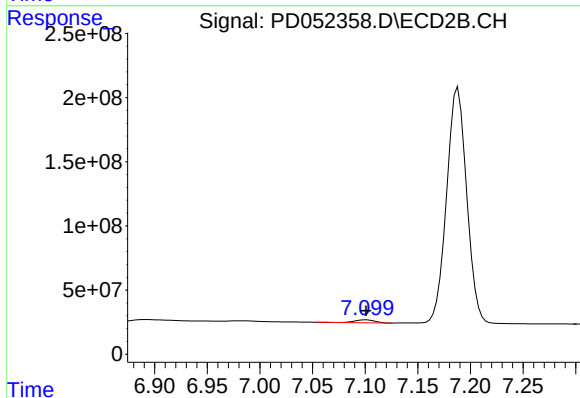
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1896964
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

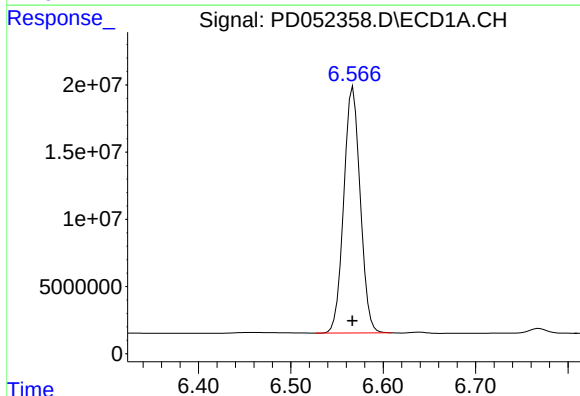
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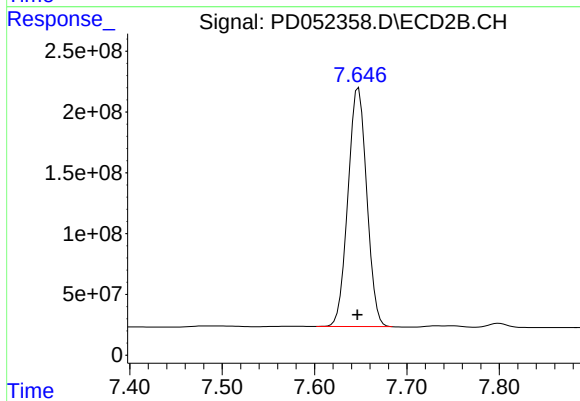
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 31320884
Conc: 1.52 ng/ml



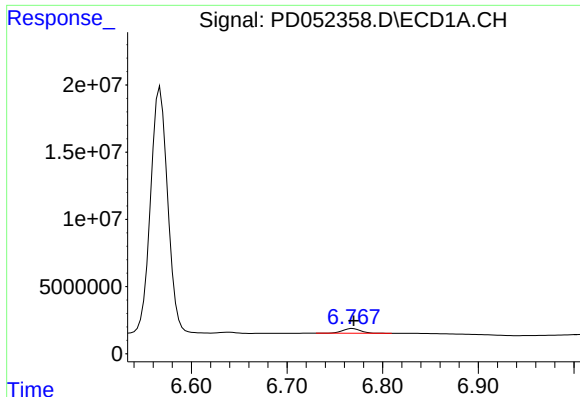
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 226771792
Conc: 268.43 ng/ml



#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 2775200275
Conc: 277.43 ng/ml



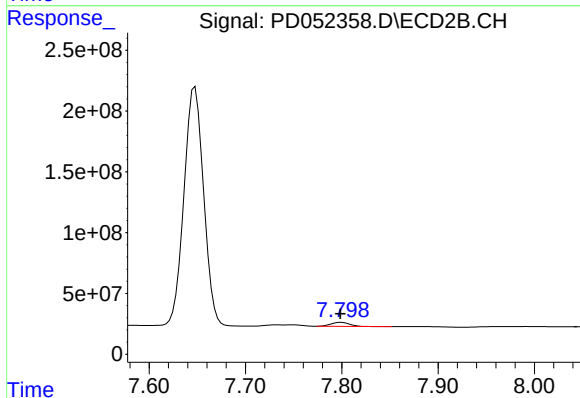
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 4544716
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

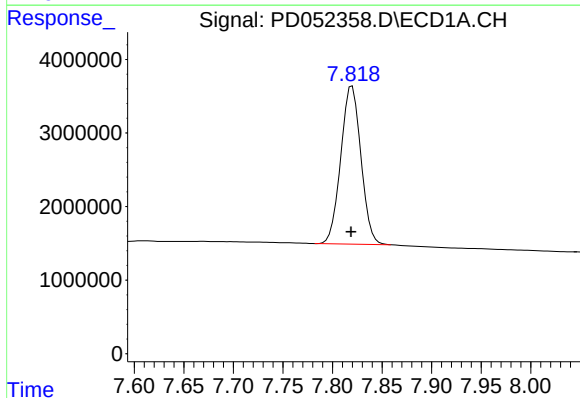
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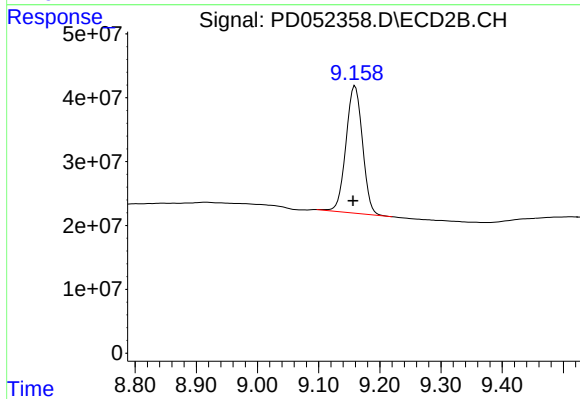
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 41856366
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.001 min
Response: 30373860
Conc: 22.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 372891505
Conc: 23.98 ng/ml