

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
 Data File : PD058146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 15:05
 Operator : AJ\MA
 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: May 27 19:06:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.209	3.866	16337677	22490899	20.905	19.748
28)	SA Decachlor...	7.849	8.851	17002764	21105453	21.265	20.358
Target Compounds							
2)	A alpha-BHC	3.631	4.247	11728896	15813848	9.674	9.288
3)	MA gamma-BHC...	3.902	4.527	12114216	14449733	10.326	8.729
6)	B beta-BHC	4.152	4.698	5339016	6876982	11.041	10.259
12)	B 4,4'-DDE	5.294	6.169	117995	218879	0.127m	0.171m#
14)	MA Endrin	5.666	6.531	40607459	52164702	50.762	49.390
16)	A 4,4'-DDD	5.805	6.658	2522028	4420947	3.129	3.992 #
17)	MA 4,4'-DDT	6.037	6.955	77273600	103.3E6	112.020	103.713
18)	B Endrin al...	6.107	6.862	897317	1205264	1.227	1.165m
20)	A Methoxychlor	6.586	7.414	95775703	135.6E6	242.695	235.071
21)	B Endrin ke...	6.797	7.550	3820622	4056930	3.528	3.082

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

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Data File : PD058146.D
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Acq On : 27 May 2020 15:05
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

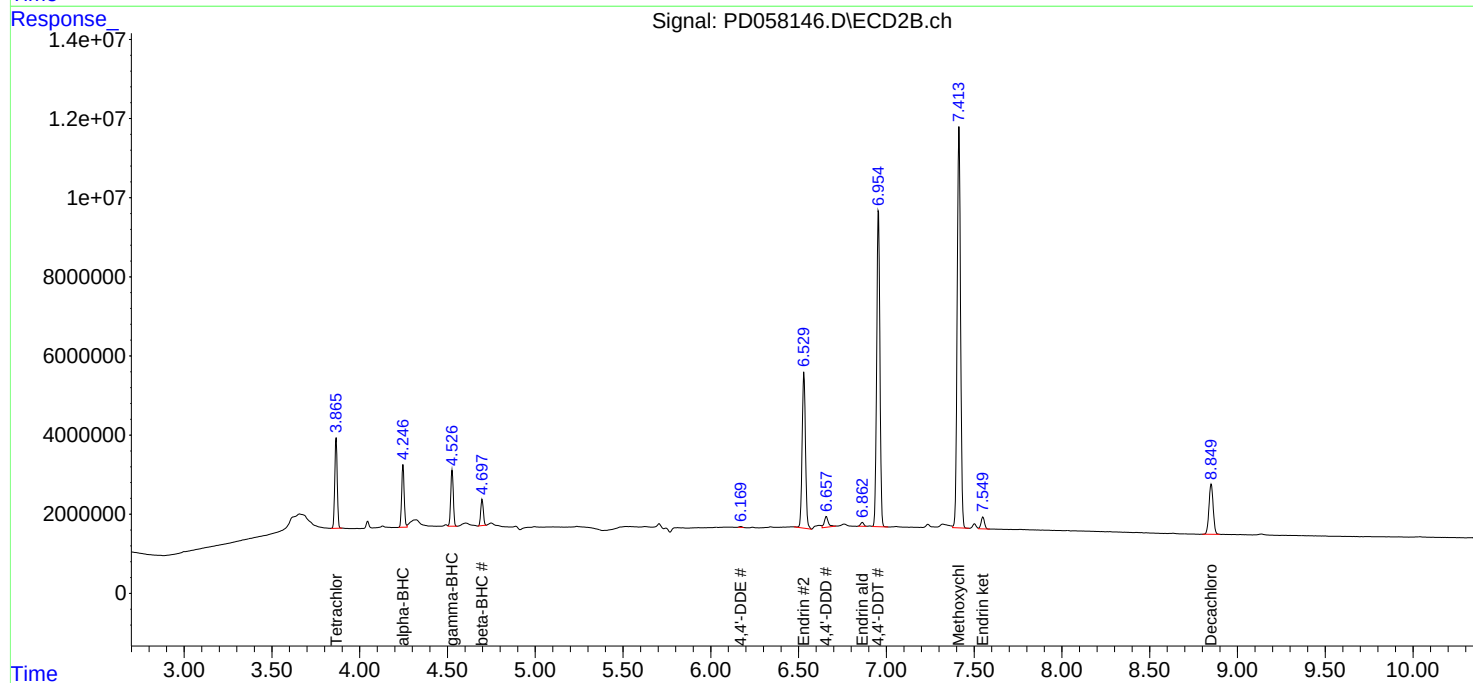
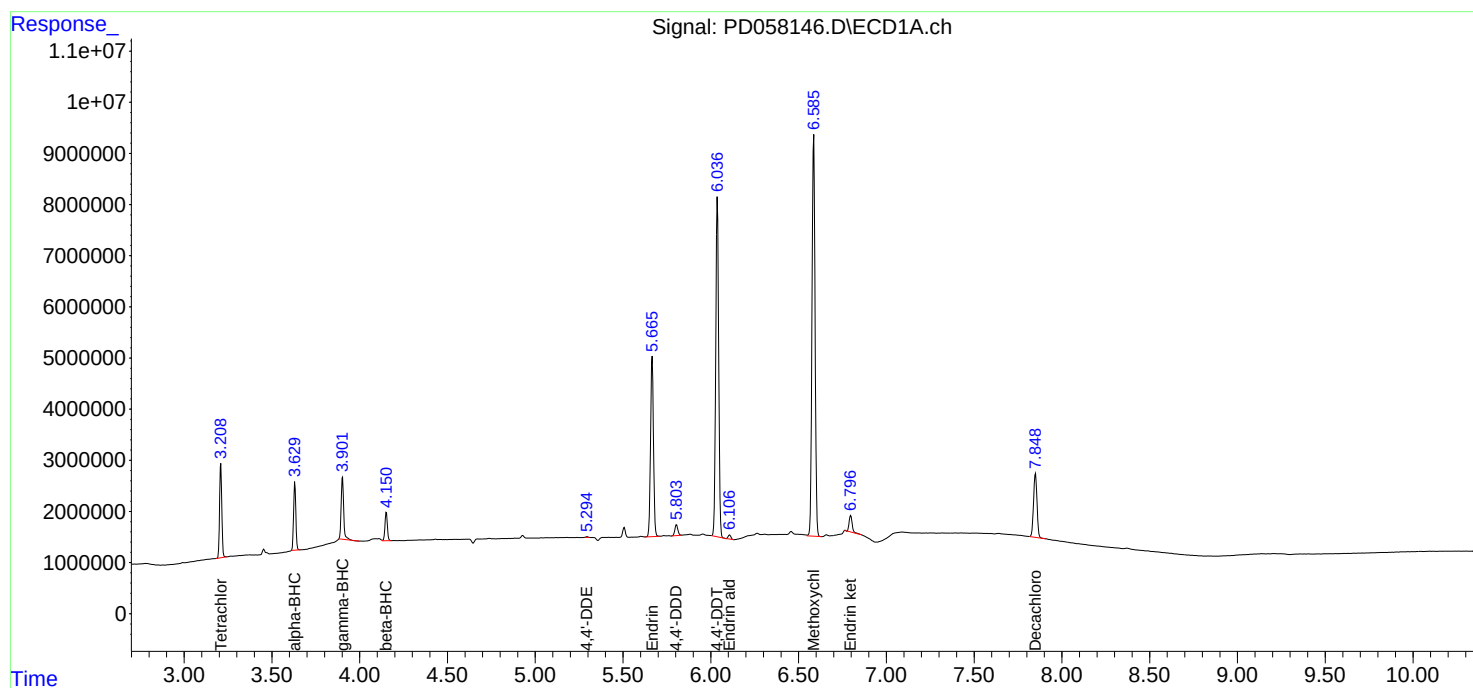
Instrument :
ECD_D
ClientSampleId :
PEM

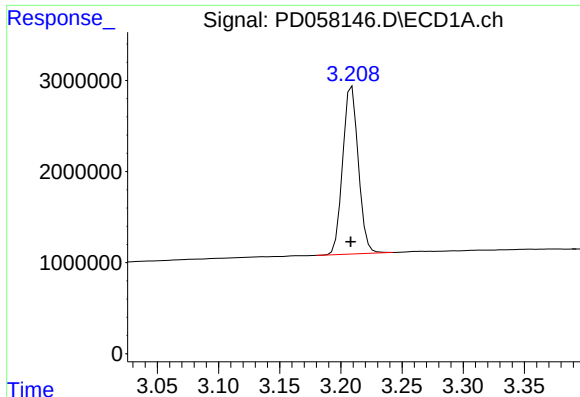
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 19:06:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response via : Initial Calibration
Integrator: ChemStation

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





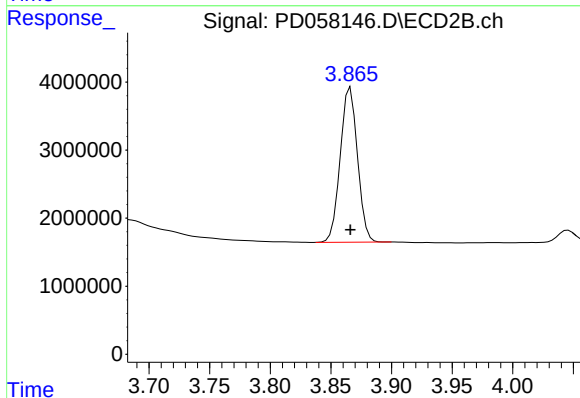
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 16337677
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

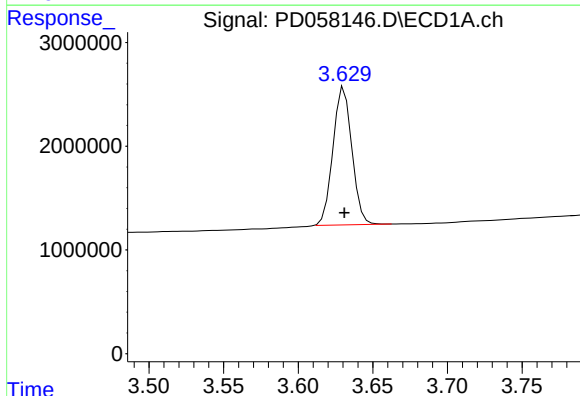
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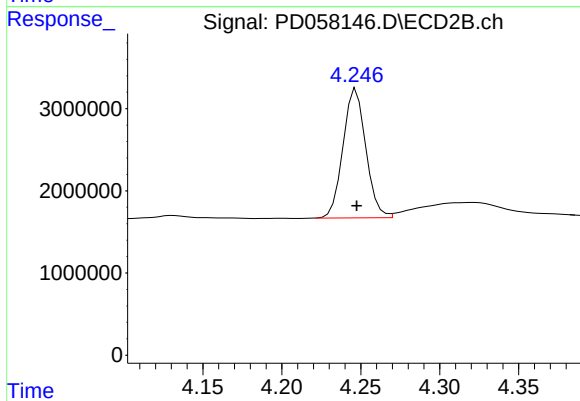
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 22490899
Conc: 19.75 ng/ml



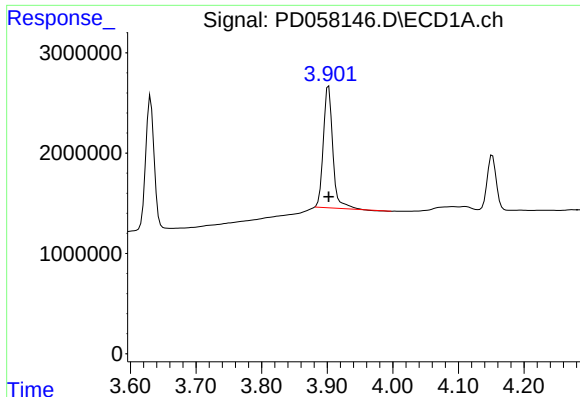
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 11728896
Conc: 9.67 ng/ml



#2 alpha-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 15813848
Conc: 9.29 ng/ml



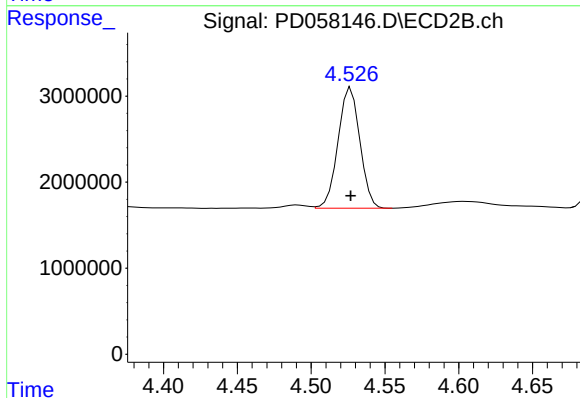
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 12114216
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

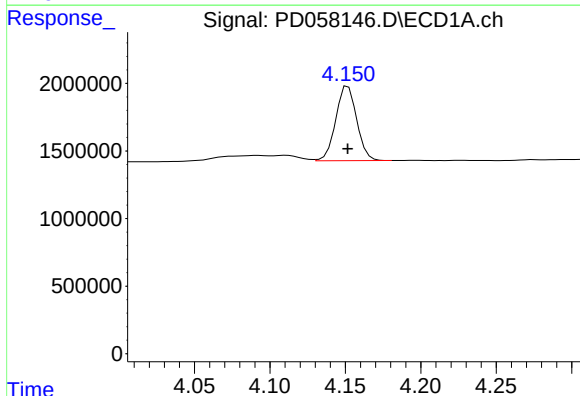
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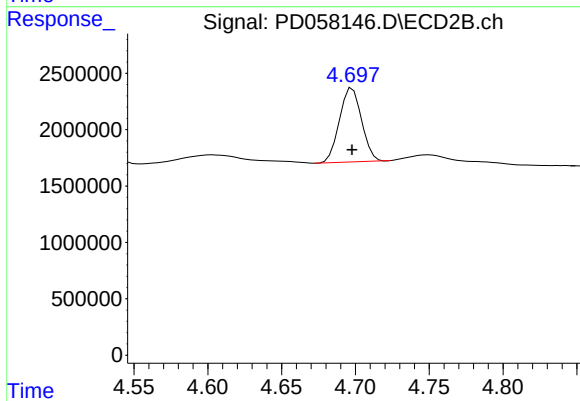
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 14449733
Conc: 8.73 ng/ml



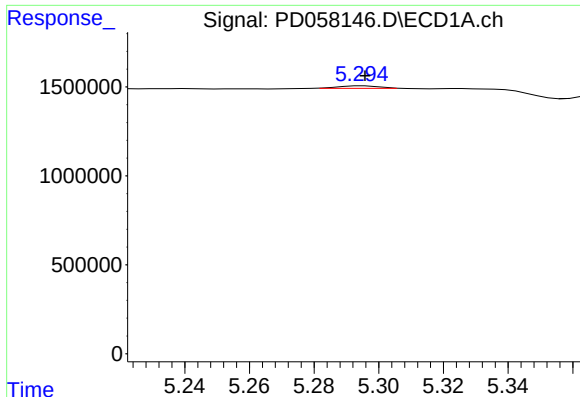
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 5339016
Conc: 11.04 ng/ml



#6 beta-BHC

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 6876982
Conc: 10.26 ng/ml



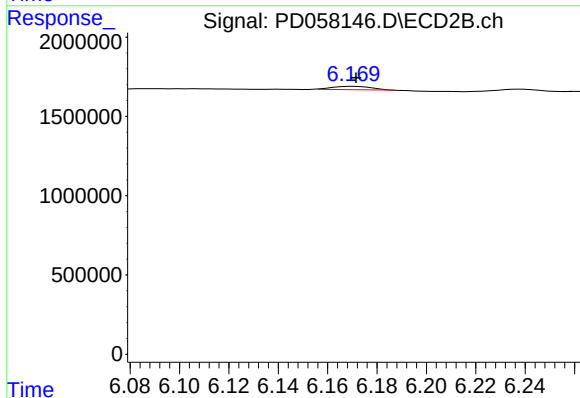
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 117995
Conc: 0.13 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

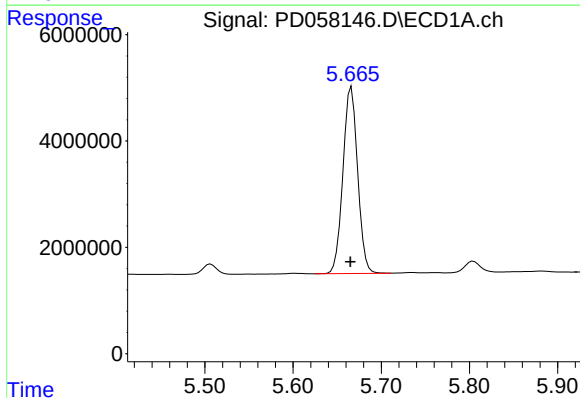
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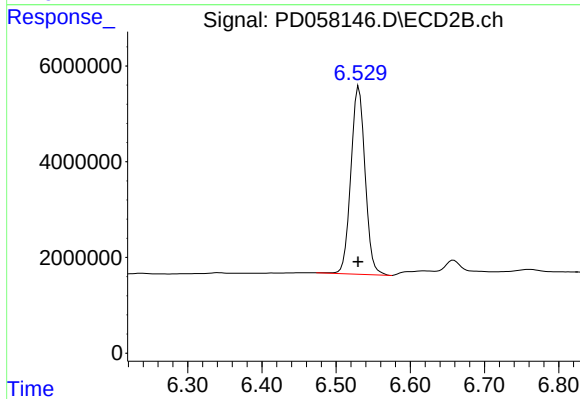
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 218879
Conc: 0.17 ng/ml m



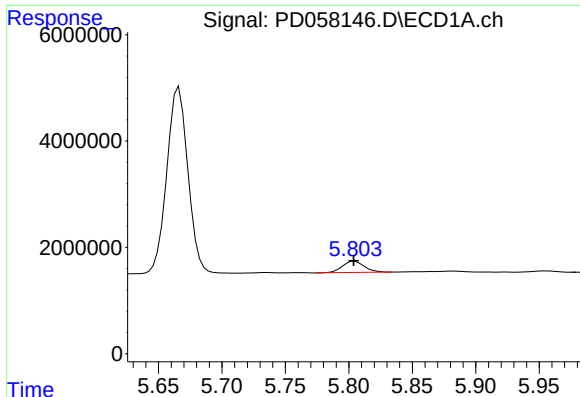
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 40607459
Conc: 50.76 ng/ml



#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 52164702
Conc: 49.39 ng/ml



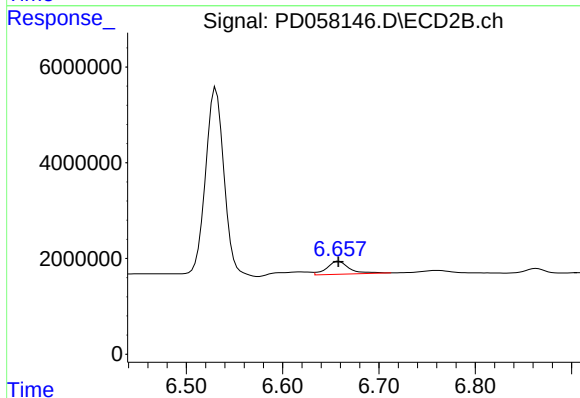
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2522028
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

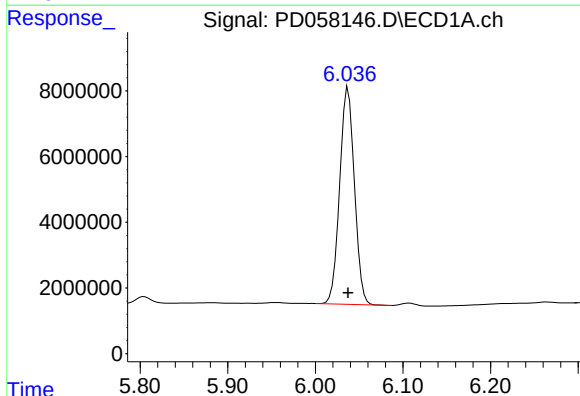
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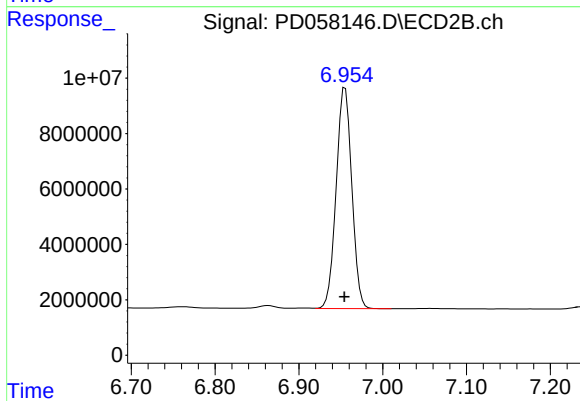
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 4420947
Conc: 3.99 ng/ml



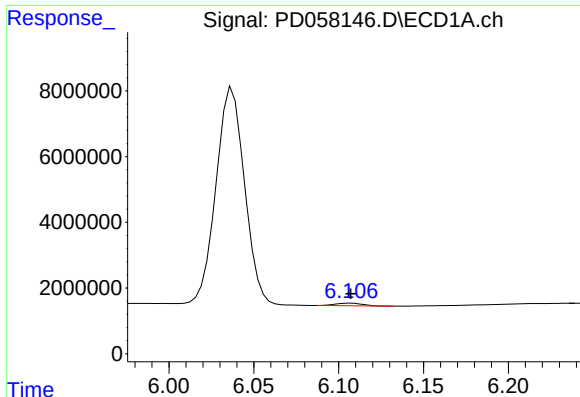
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 77273600
Conc: 112.02 ng/ml



#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 103252439
Conc: 103.71 ng/ml



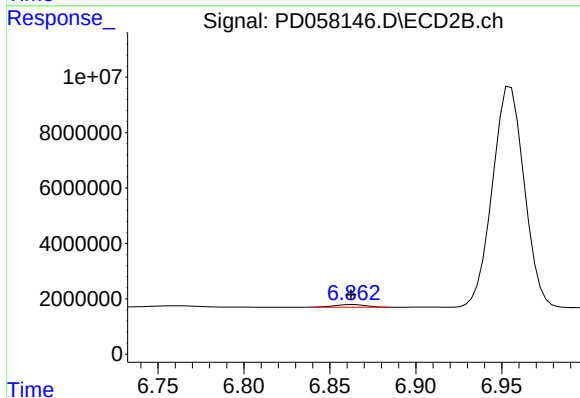
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 897317
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

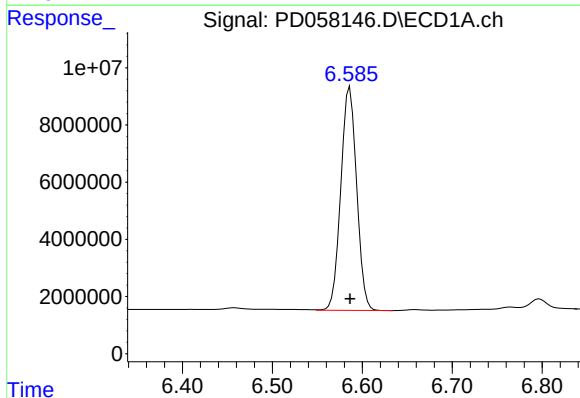
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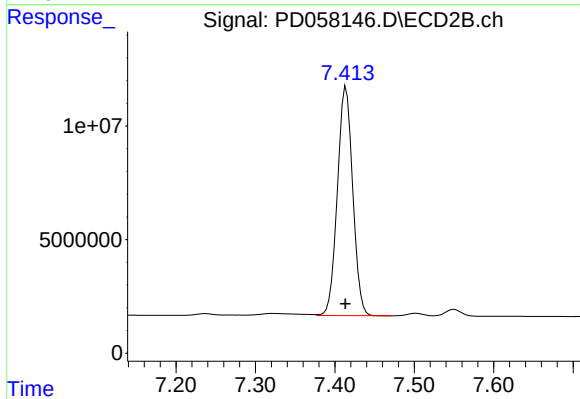
#18 Endrin aldehyde

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 1205264
Conc: 1.16 ng/ml m



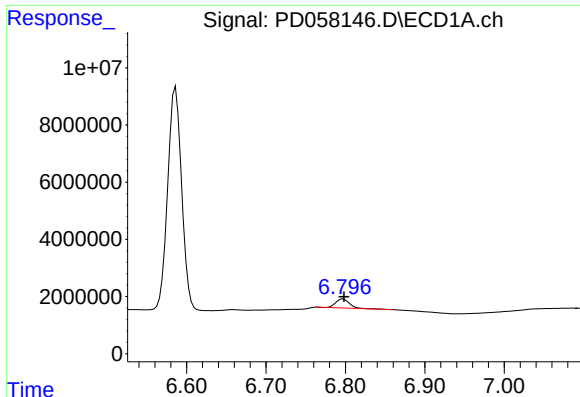
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 95775703
Conc: 242.69 ng/ml



#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 135608386
Conc: 235.07 ng/ml



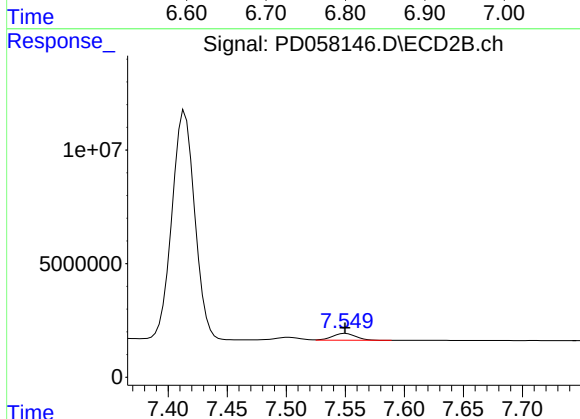
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 3820622
Conc: 3.53 ng/ml

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PEM

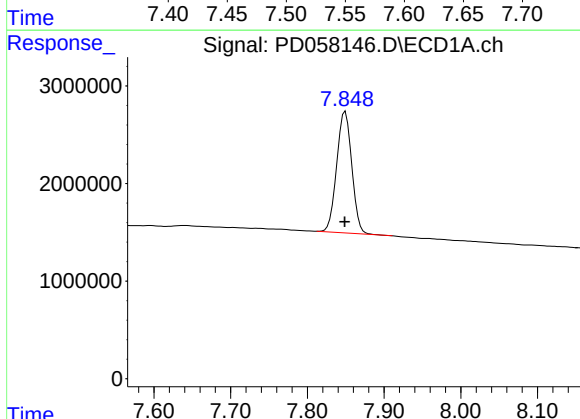
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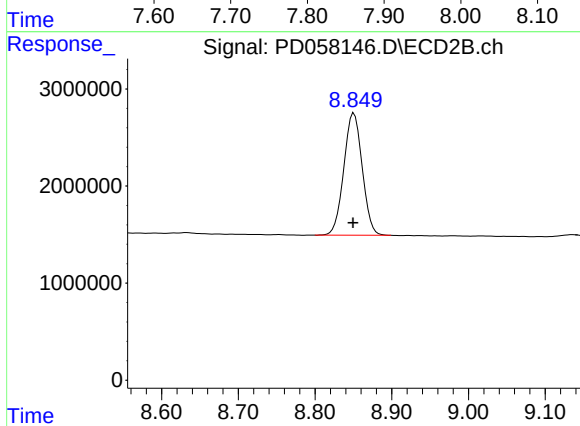
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 4056930
Conc: 3.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 17002764
Conc: 21.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 21105453
Conc: 20.36 ng/ml