

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020921\
 Data File : PD061147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 15:23
 Operator : DD\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: Feb 10 03:35:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020921.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 10 03:32:22 2021
 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...	3.494	4.020	23427517	148.5E6	18.803	18.867
28)	SA Decachlor...	8.274	9.104	26933323	153.8E6	19.142	20.174
Target Compounds							
2)	A alpha-BHC	3.935	4.411	18810927	114.0E6	8.944	8.929
3)	MA gamma-BHC...	4.221	4.696	17172543	107.3E6	8.696	8.910
6)	B beta-BHC	4.470	4.865	7859669	46040412	9.902	9.589
12)	B 4,4'-DDE	5.670	6.364	250702	1905576	0.141m	0.186 #
14)	MA Endrin	6.065	6.735	73476189	386.8E6	44.258	45.081
16)	A 4,4'-DDD	6.191	6.855	501954	5081295	0.329	0.619m#
17)	MA 4,4'-DDT	6.430	7.154	138.8E6	758.7E6	90.774	91.630
18)	B Endrin al...	6.505	7.065	649528	2370728	0.478m	0.312m#
20)	A Methoxychlor	6.977	7.611	166.9E6	863.2E6	217.696	205.667
21)	B Endrin ke...	7.214	7.762	2364604	7479730	1.279	0.846 #

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

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Acq On : 09 Feb 2021 15:23
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

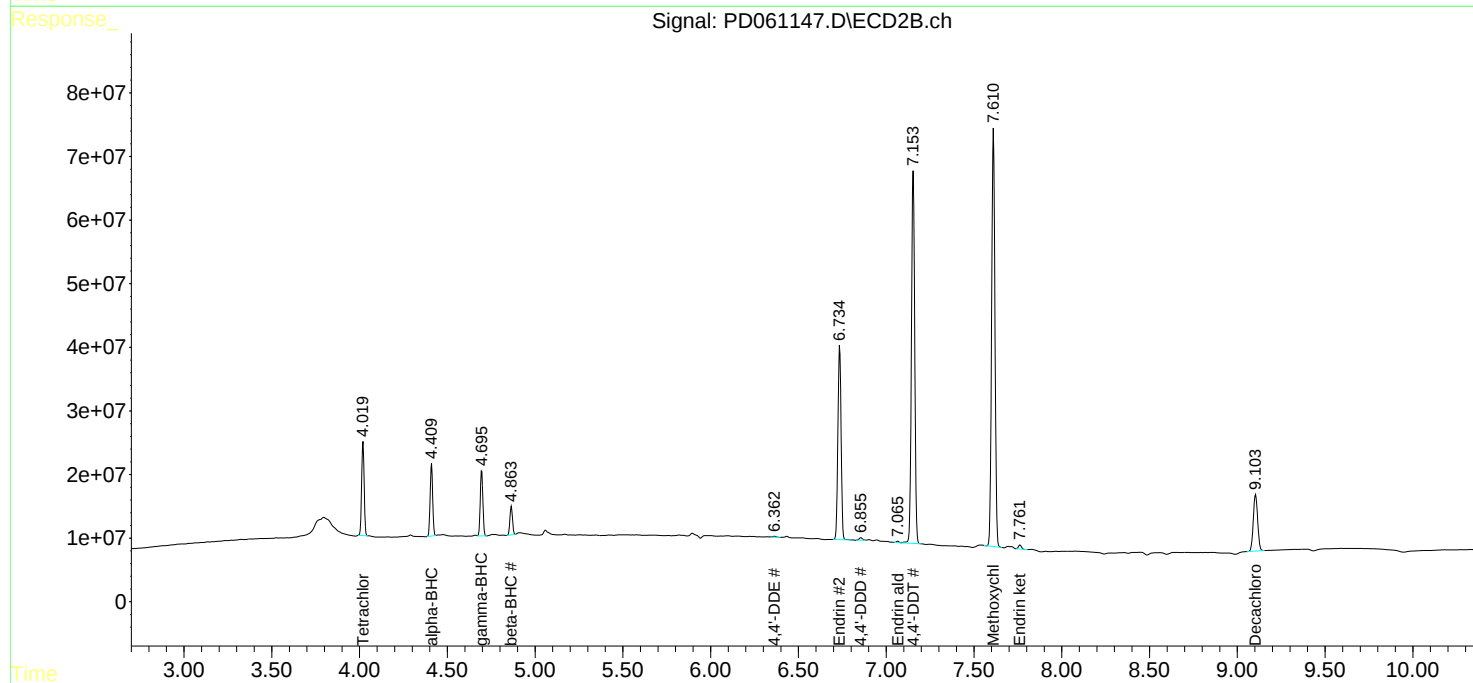
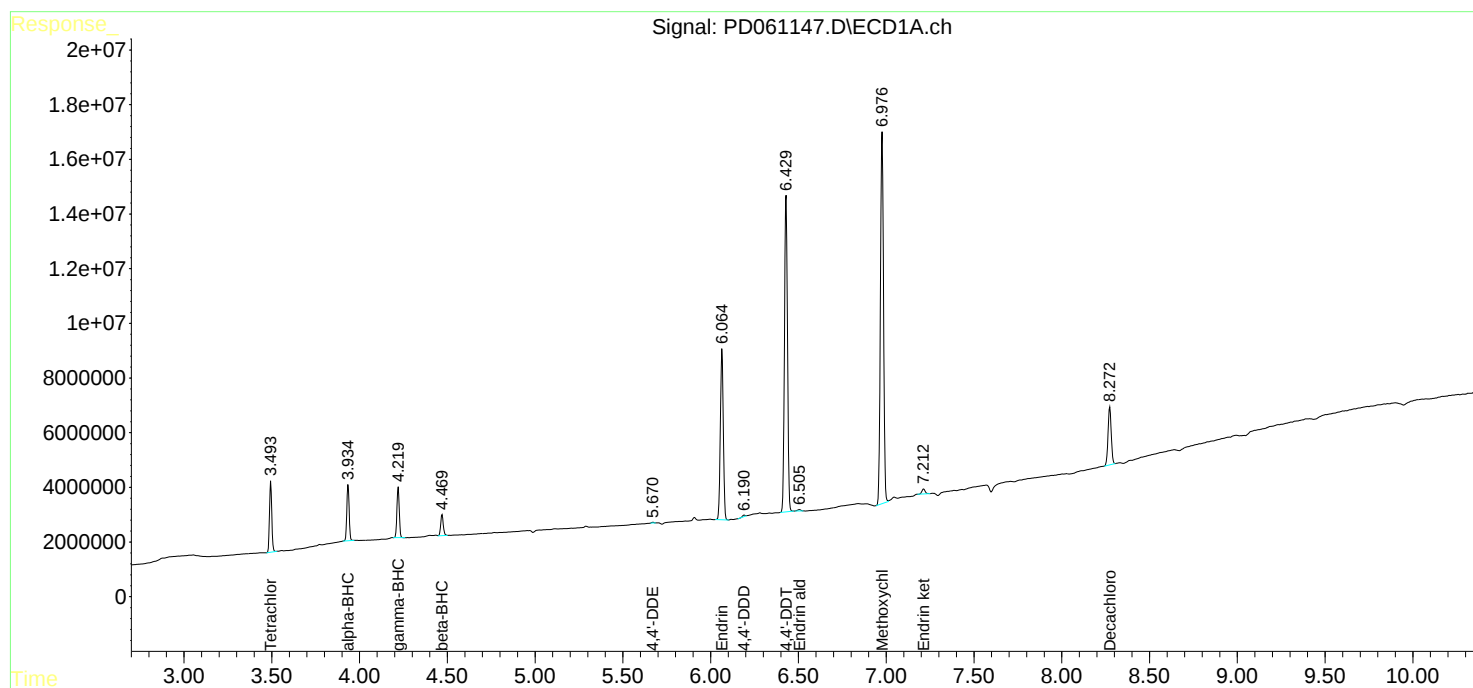
Instrument :
ECD_D
ClientSampled :
PEM

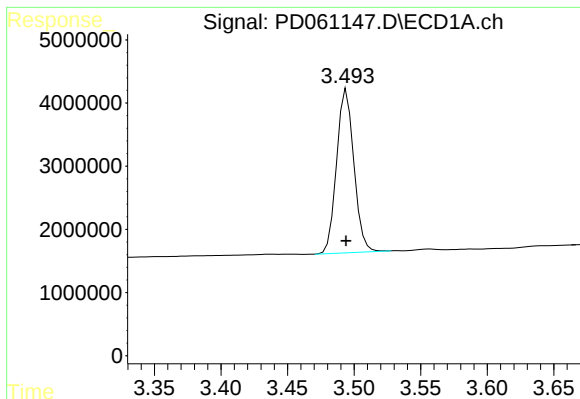
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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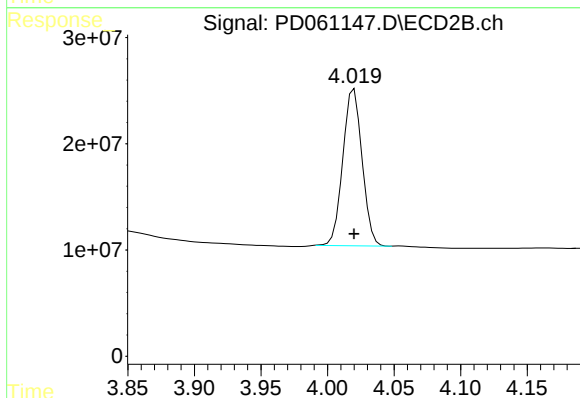
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 23427517
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

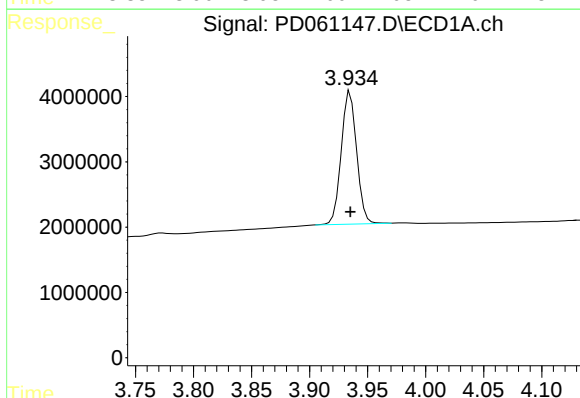
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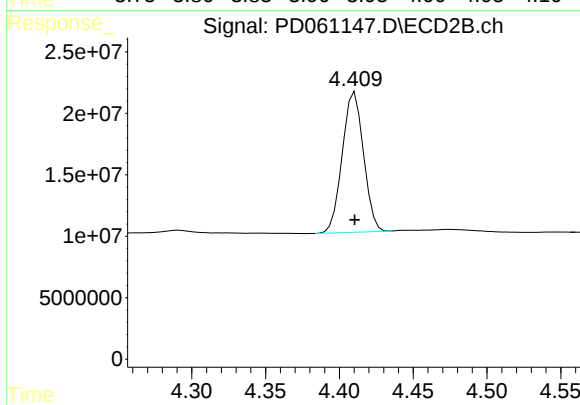
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 148522704
Conc: 18.87 ng/ml



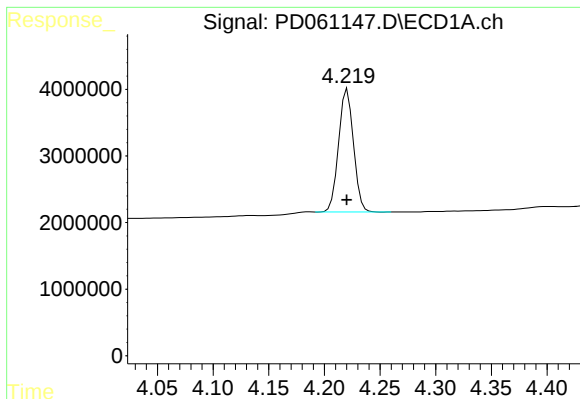
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 18810927
Conc: 8.94 ng/ml



#2 alpha-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 113982639
Conc: 8.93 ng/ml



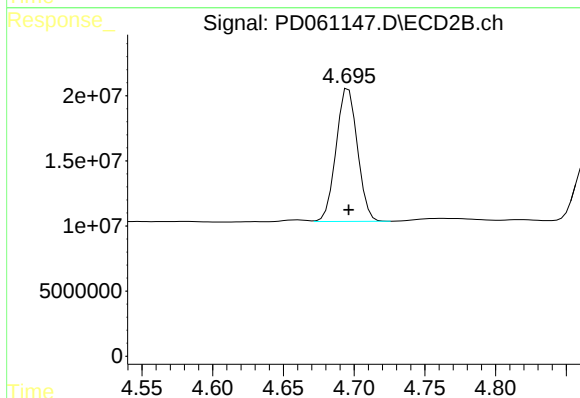
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 17172543
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

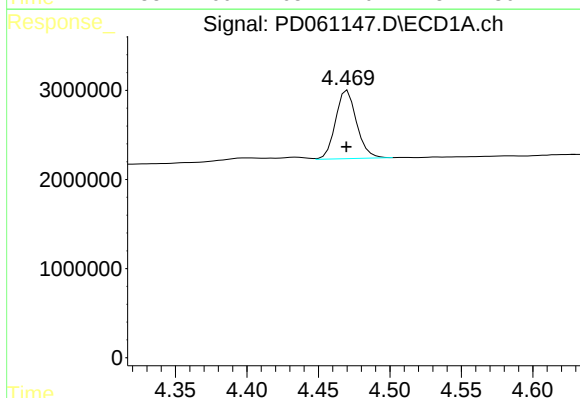
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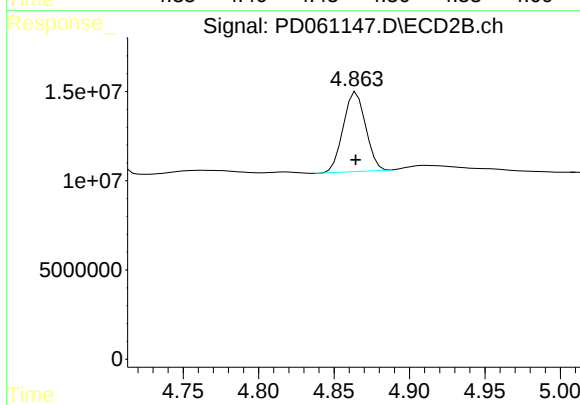
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 107334062
Conc: 8.91 ng/ml



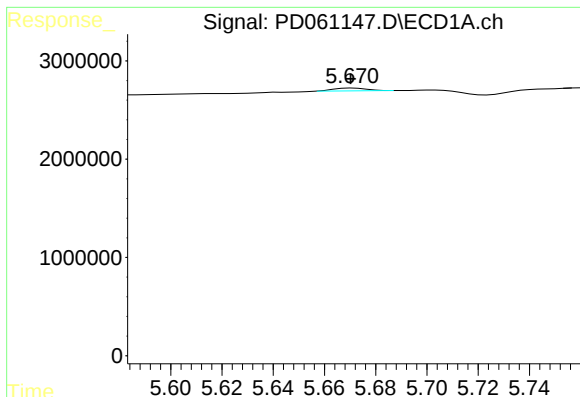
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 7859669
Conc: 9.90 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 46040412
Conc: 9.59 ng/ml



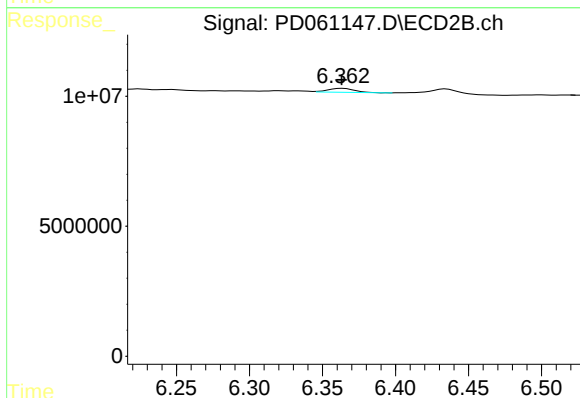
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 250702
Conc: 0.14 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

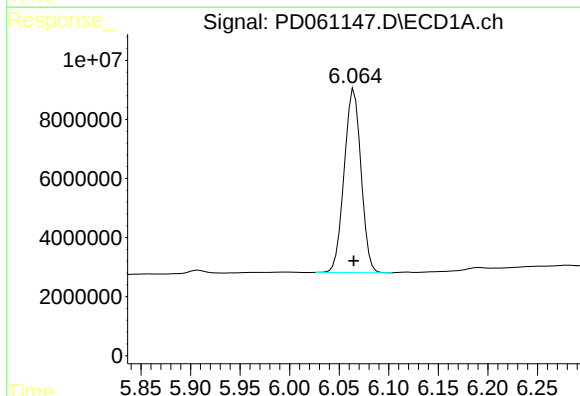
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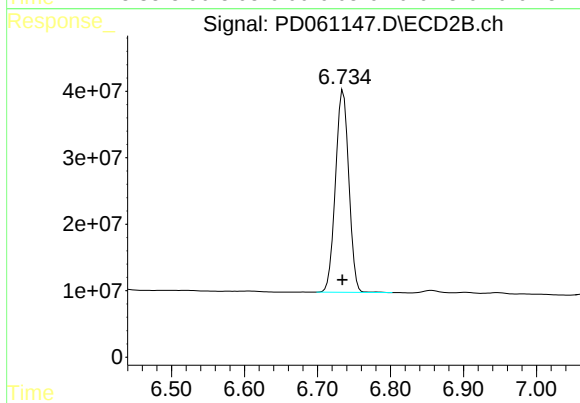
#12 4,4'-DDE

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1905576
Conc: 0.19 ng/ml



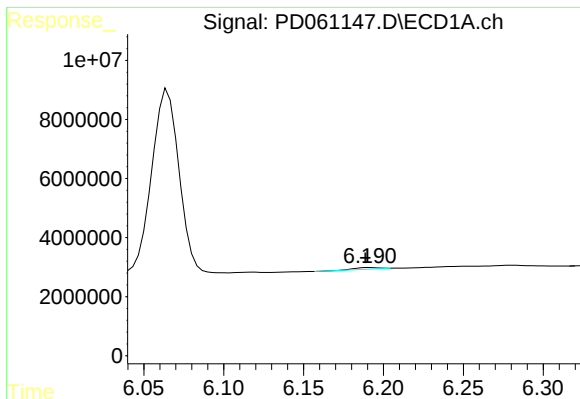
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 73476189
Conc: 44.26 ng/ml



#14 Endrin

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 386832886
Conc: 45.08 ng/ml



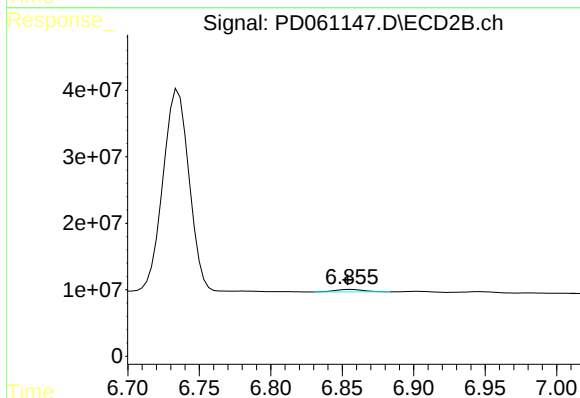
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 501954
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

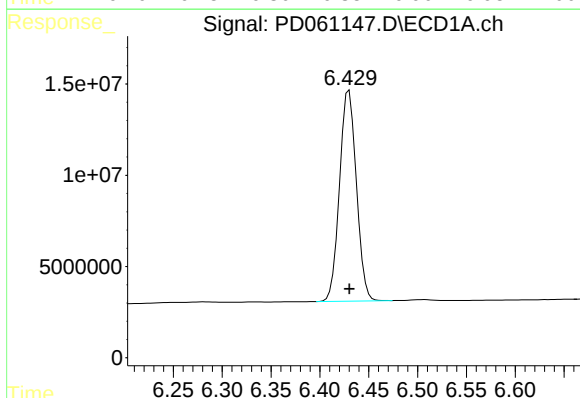
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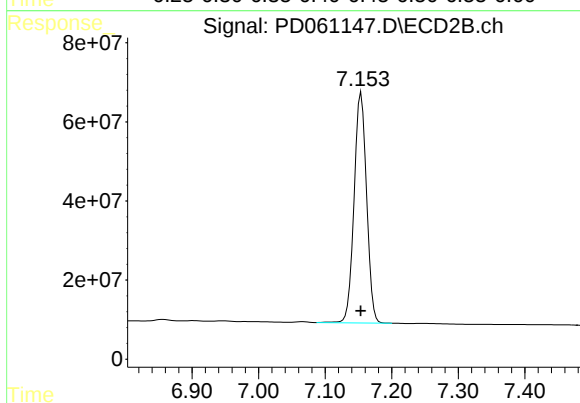
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 5081295
Conc: 0.62 ng/ml m



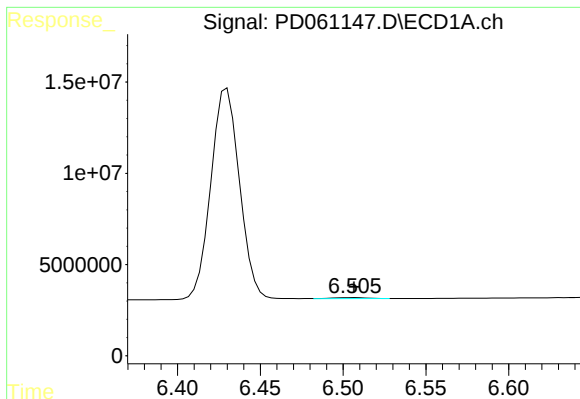
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 138788572
Conc: 90.77 ng/ml



#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 758673552
Conc: 91.63 ng/ml



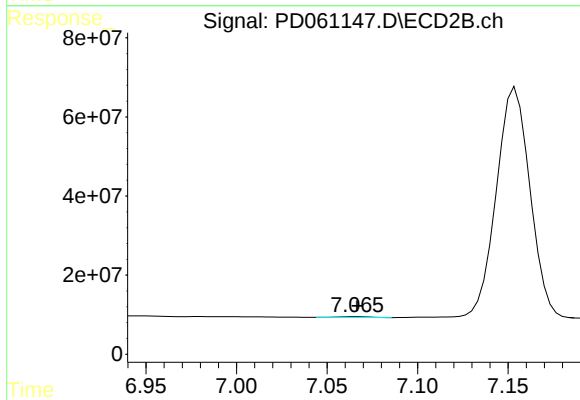
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 649528
Conc: 0.48 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

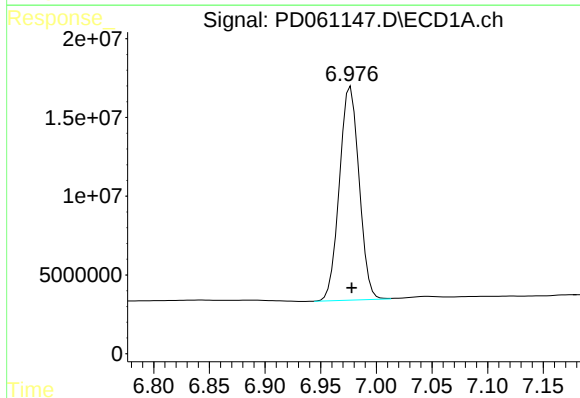
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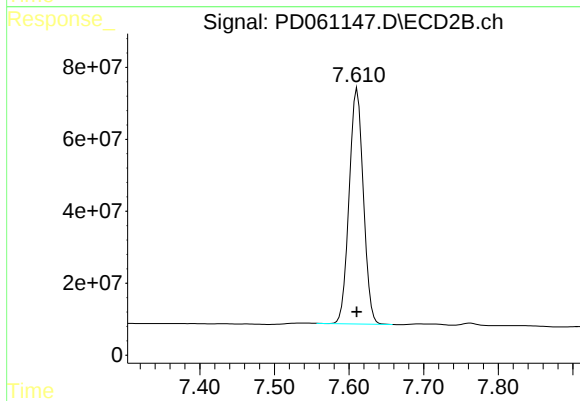
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 2370728
Conc: 0.31 ng/ml m



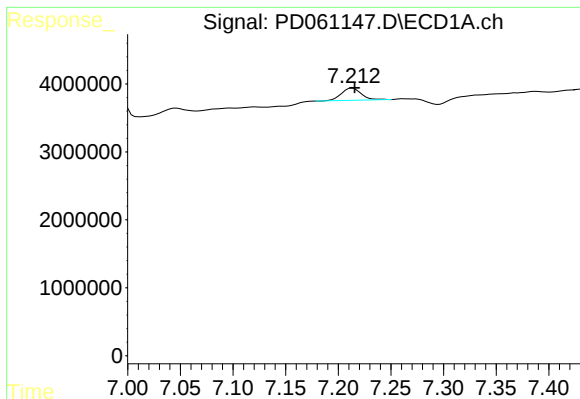
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 166891297
Conc: 217.70 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 863230309
Conc: 205.67 ng/ml



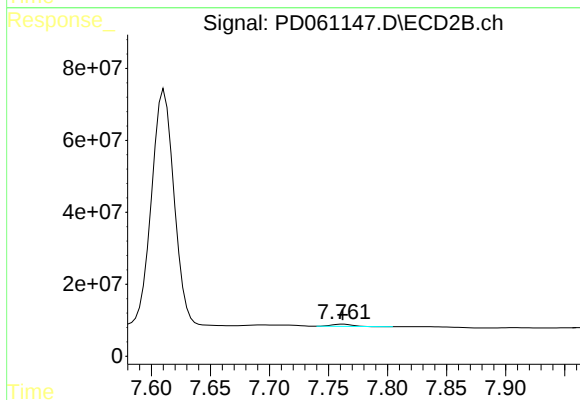
#21 Endrin ketone

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 2364604
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

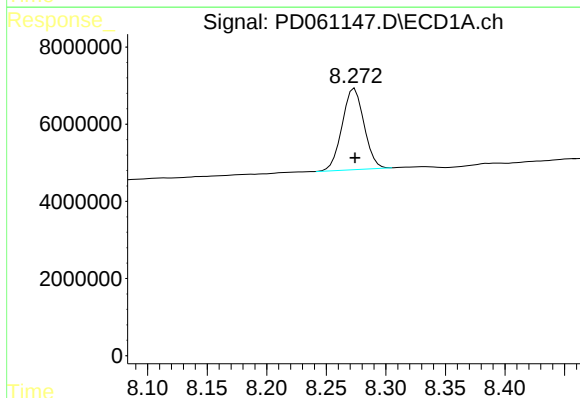
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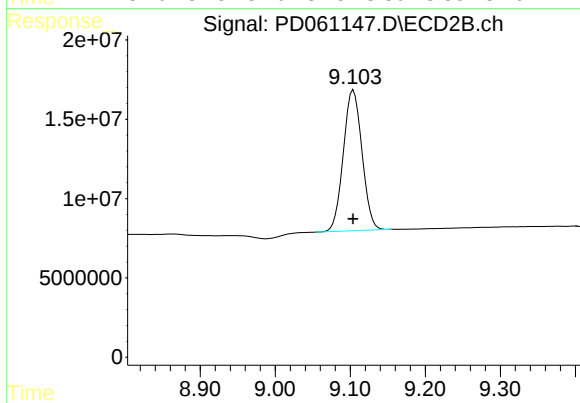
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 7479730
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 26933323
Conc: 19.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 153774511
Conc: 20.17 ng/ml