

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 10:48
 Operator : AR\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: Sep 28 16:18:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.012	18498658	145.1E6	24.979	25.263
28)	SA Decachlor...	8.236	9.086	28921532	89740597	21.173	23.188
Target Compounds							
2)	A alpha-BHC	3.932	4.407	13150744	105.5E6	11.710	12.542
3)	MA gamma-BHC...	4.215	4.694	13376081	98569675	11.928	12.758
6)	B beta-BHC	4.465	4.870	9815503	50718553	17.194	13.723
12)	B 4,4'-DDE	5.648	6.357	274933	1451159	0.253m	0.252
14)	MA Endrin	6.043	6.728	59488904	257.1E6	56.220	52.151
16)	A 4,4'-DDD	6.165	6.851	4692507	26275388	4.784	5.346
17)	MA 4,4'-DDT	6.405	7.149	122.7E6	494.7E6	111.468	97.941
18)	B Endrin al...	6.483	7.066	1733087	4762251	1.955	1.216 #
20)	A Methoxychlor	6.951	7.609	170.2E6	603.5E6	249.056	229.308
21)	B Endrin ke...	7.188	7.763	7034118	23558723	4.994	4.131

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

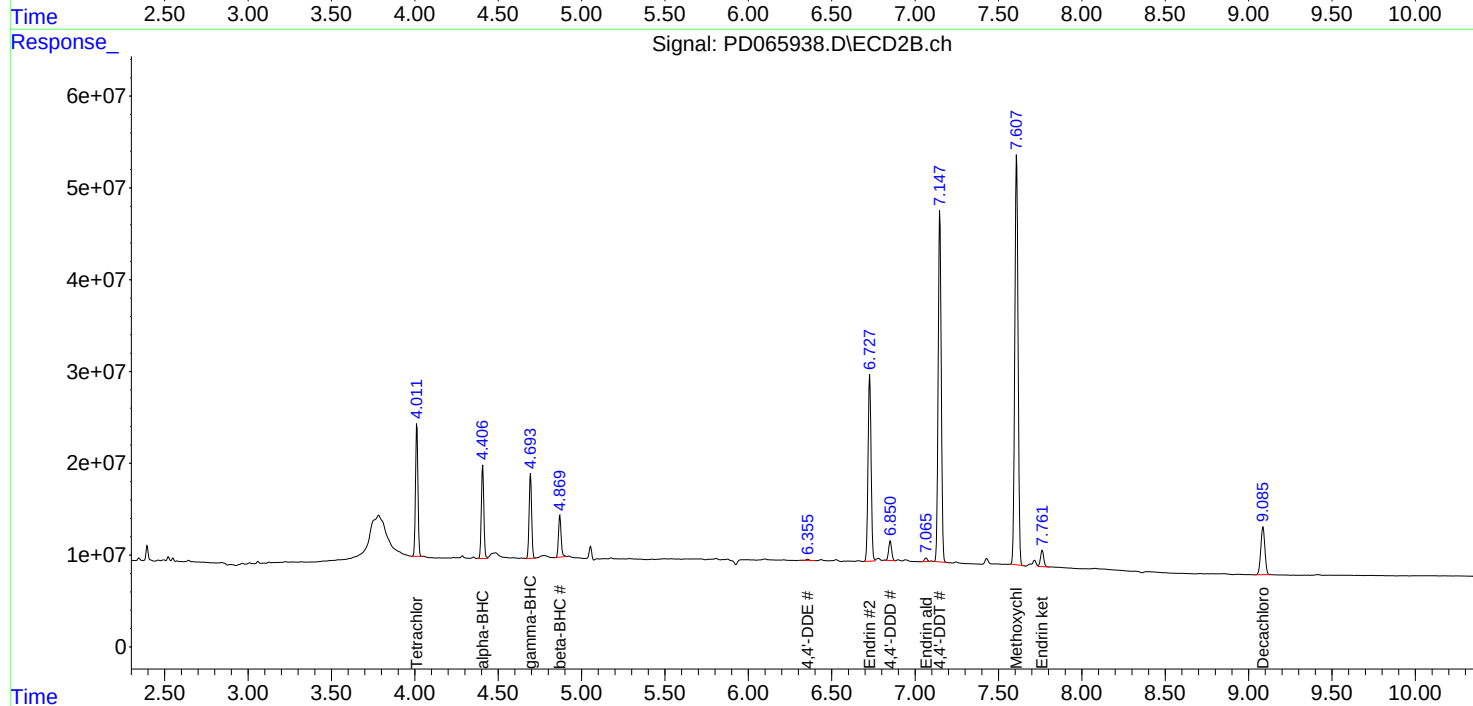
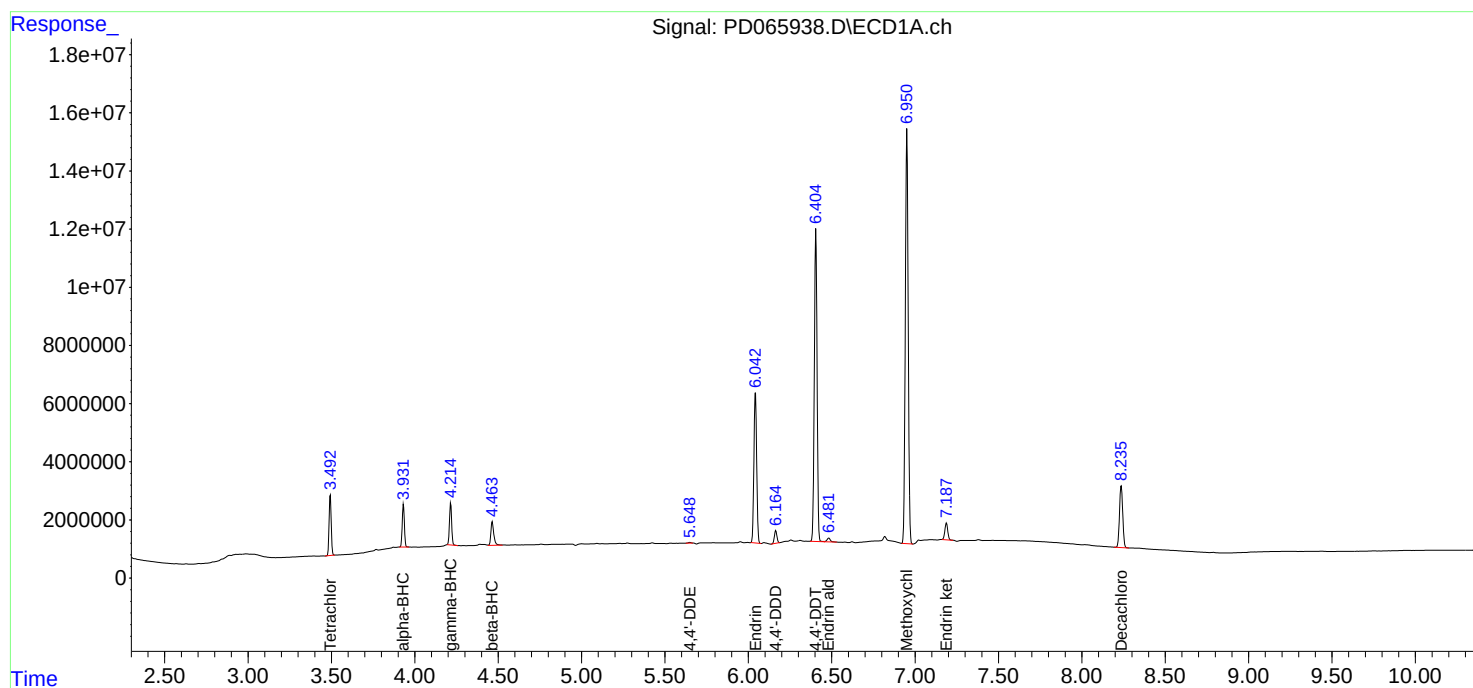
Instrument :
ECD_D
ClientSampleId :
PEM

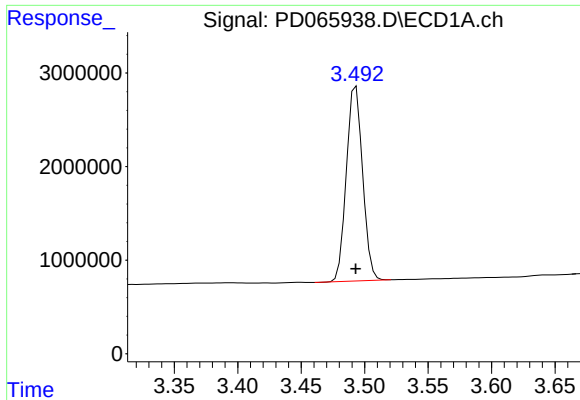
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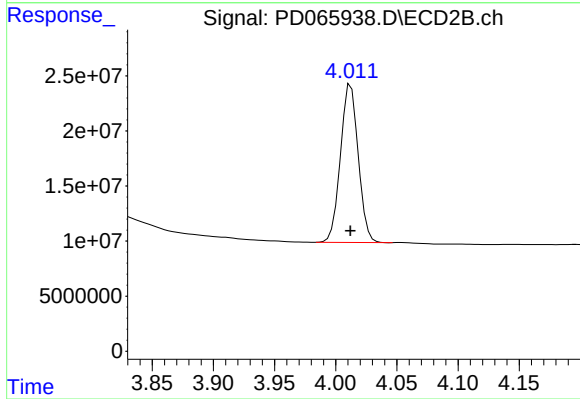
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 18498658
Conc: 24.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

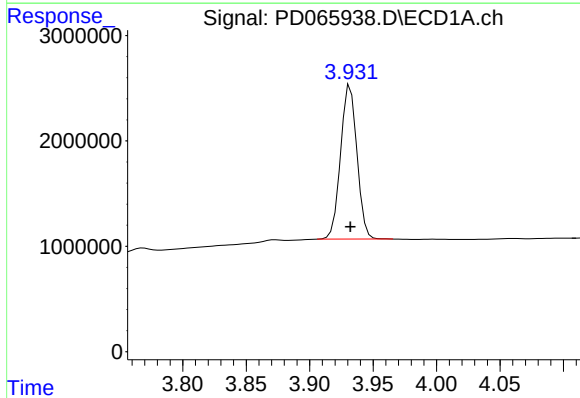
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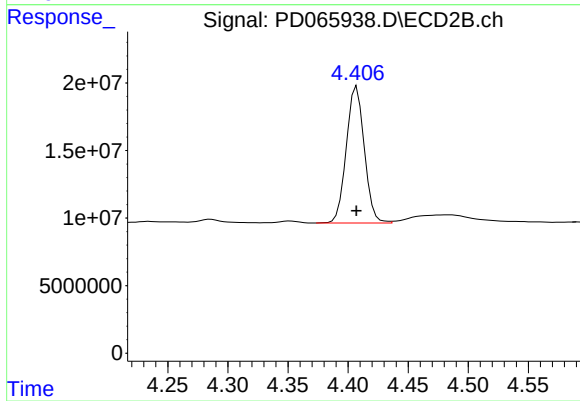
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 145065292
Conc: 25.26 ng/ml



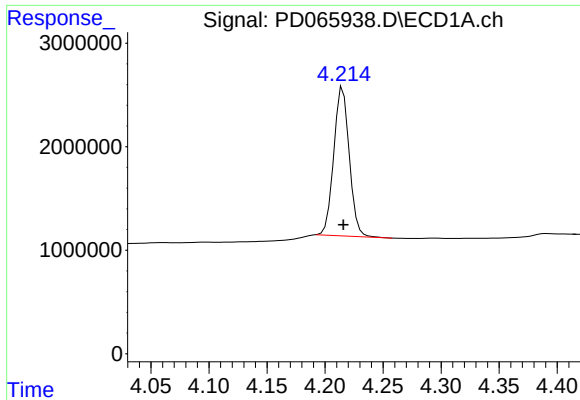
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 13150744
Conc: 11.71 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 105456895
Conc: 12.54 ng/ml



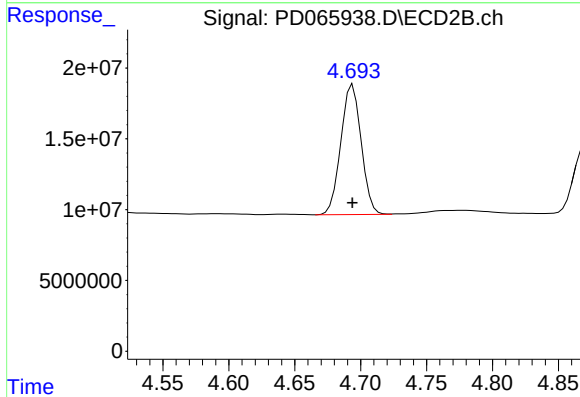
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 13376081
Conc: 11.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

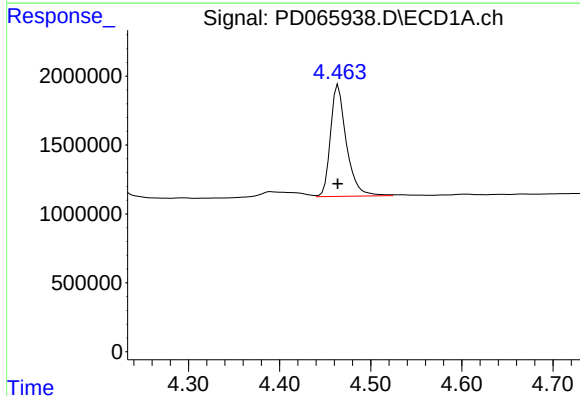
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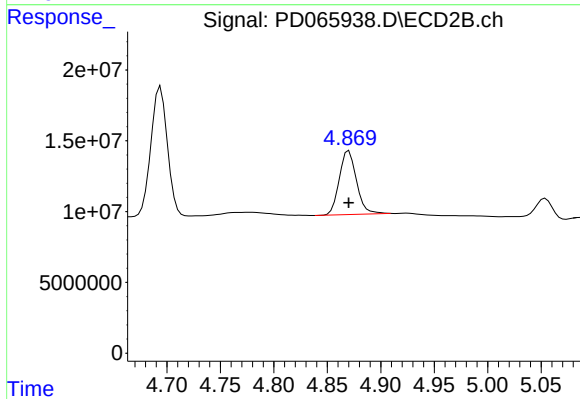
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 98569675
Conc: 12.76 ng/ml



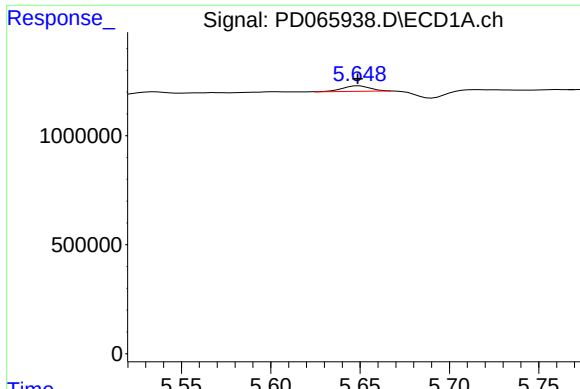
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 9815503
Conc: 17.19 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 50718553
Conc: 13.72 ng/ml



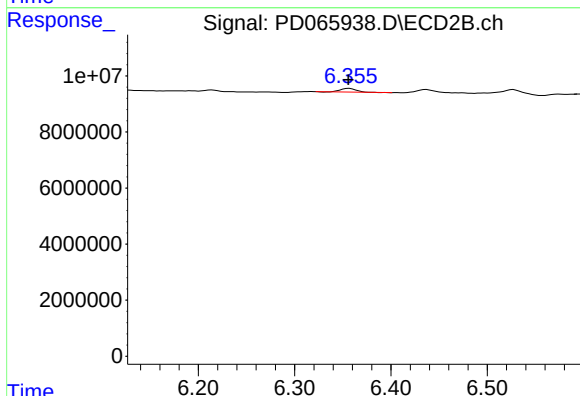
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 274933
Conc: 0.25 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

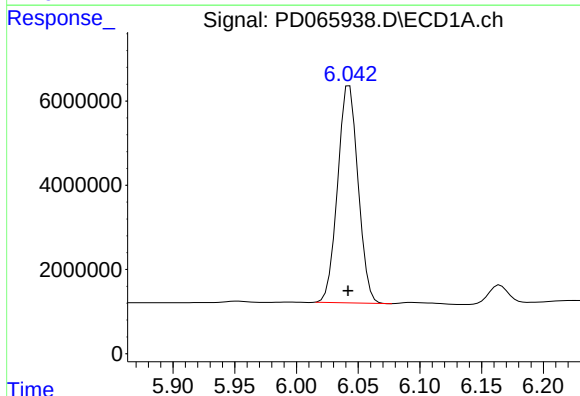
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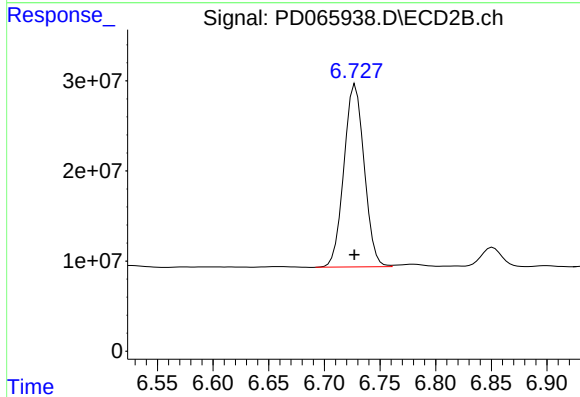
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 1451159
Conc: 0.25 ng/ml



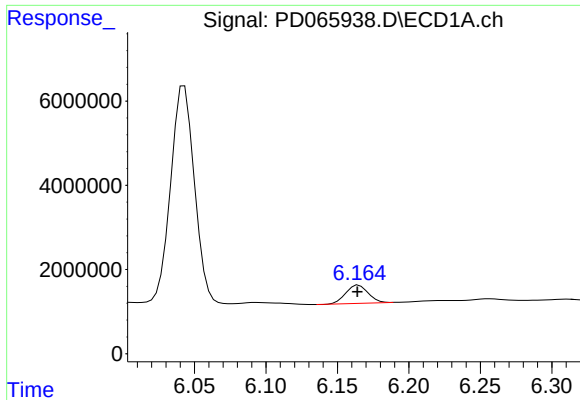
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 59488904
Conc: 56.22 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 257109809
Conc: 52.15 ng/ml



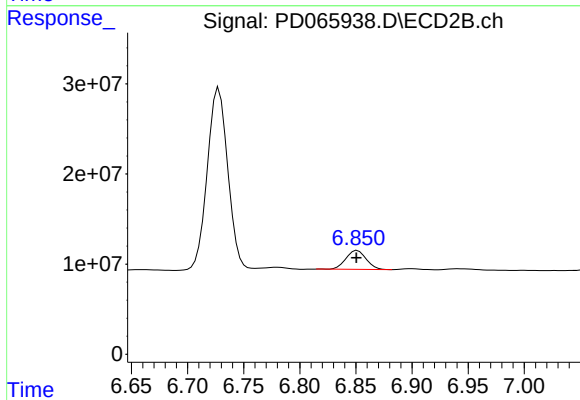
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 4692507
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

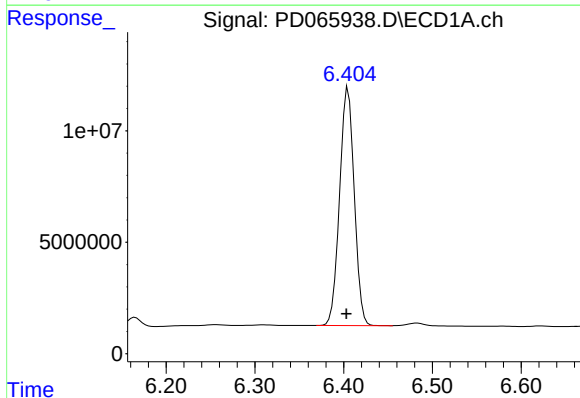
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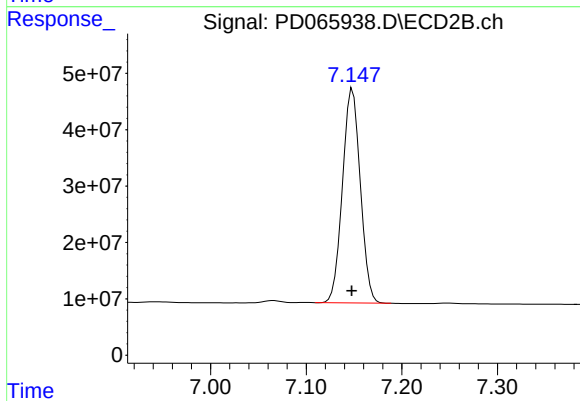
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 26275388
Conc: 5.35 ng/ml



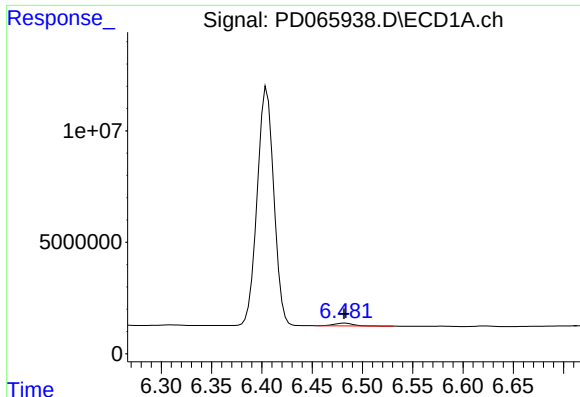
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 122692459
Conc: 111.47 ng/ml



#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 494736183
Conc: 97.94 ng/ml



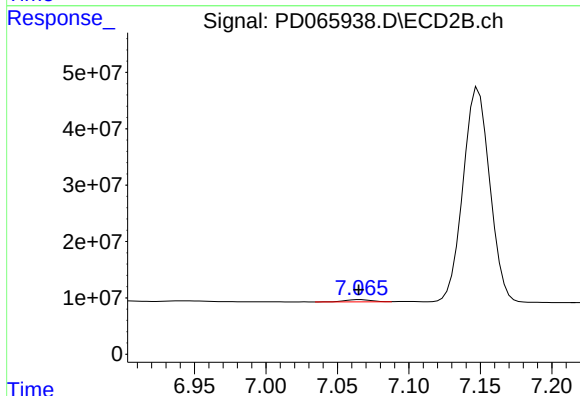
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1733087
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

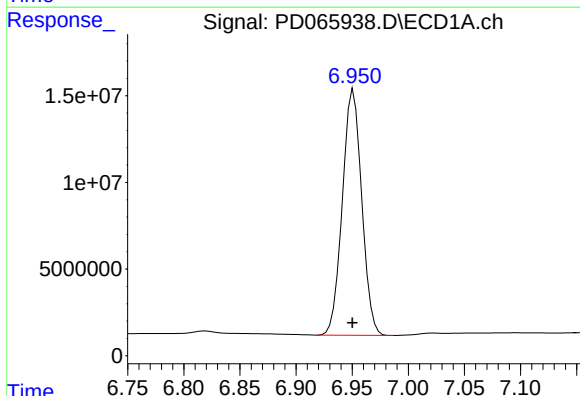
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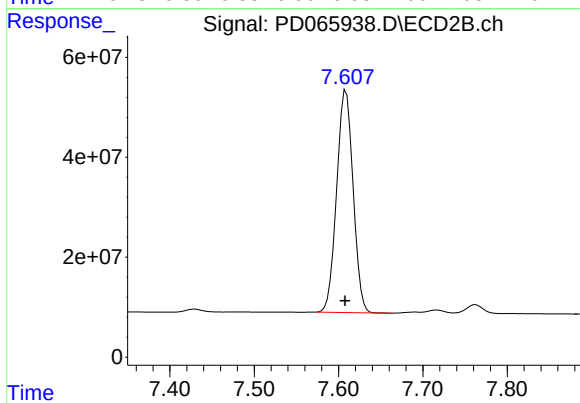
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 4762251
Conc: 1.22 ng/ml



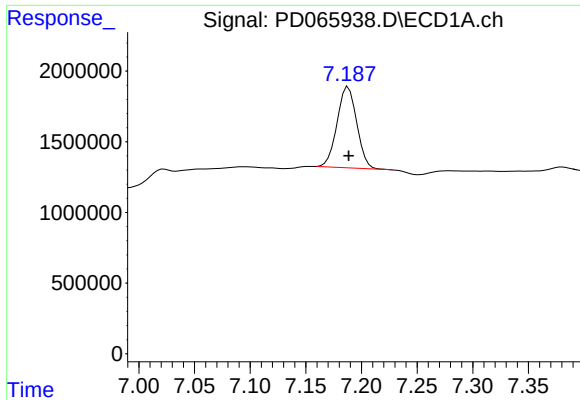
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 170195160
Conc: 249.06 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 603450025
Conc: 229.31 ng/ml



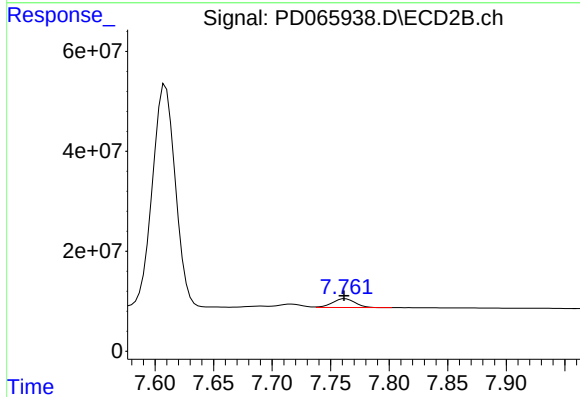
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 7034118
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

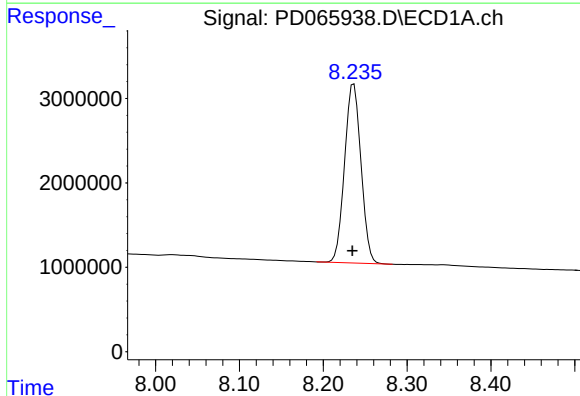
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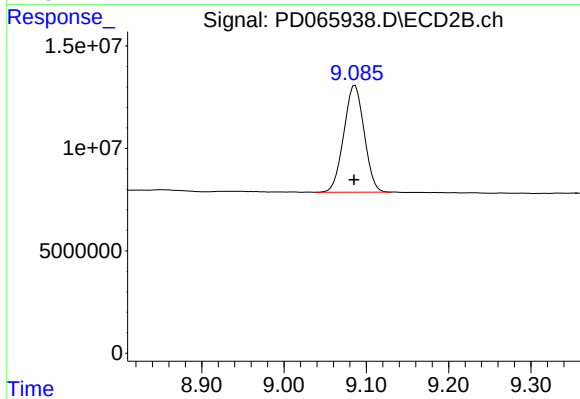
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 23558723
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: 0.002 min
Response: 28921532
Conc: 21.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 89740597
Conc: 23.19 ng/ml