

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
 Data File : PD065058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 19:34
 Operator : AR\AJ
 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: Aug 20 03:31:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.013	20331296	160.2E6	19.780	20.227
28)	SA Decachlor...	8.241	9.084	22969184	95018149	20.272	20.078
Target Compounds							
2)	A alpha-BHC	3.935	4.407	14326665	122.3E6	10.010	10.532
3)	MA gamma-BHC...	4.218	4.694	14193340	109.9E6	10.345	10.378
6)	B beta-BHC	4.466	4.870	7664805	57069136	3.193	9.684 #
12)	B 4,4'-DDE	5.651	6.354	210640	1475313	0.200m	0.205m
14)	MA Endrin	6.047	6.728	51067163	297.2E6	48.663	48.295
16)	A 4,4'-DDD	6.168	6.853	204686	1723220	0.216m	0.293 #
17)	MA 4,4'-DDT	6.409	7.148	95250014	553.6E6	95.777	92.320
20)	A Methoxychlor	6.955	7.607	131.4E6	664.3E6	222.947	219.529
21)	B Endrin ke...	7.192	7.761	934080	4468835	0.733	0.688

(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

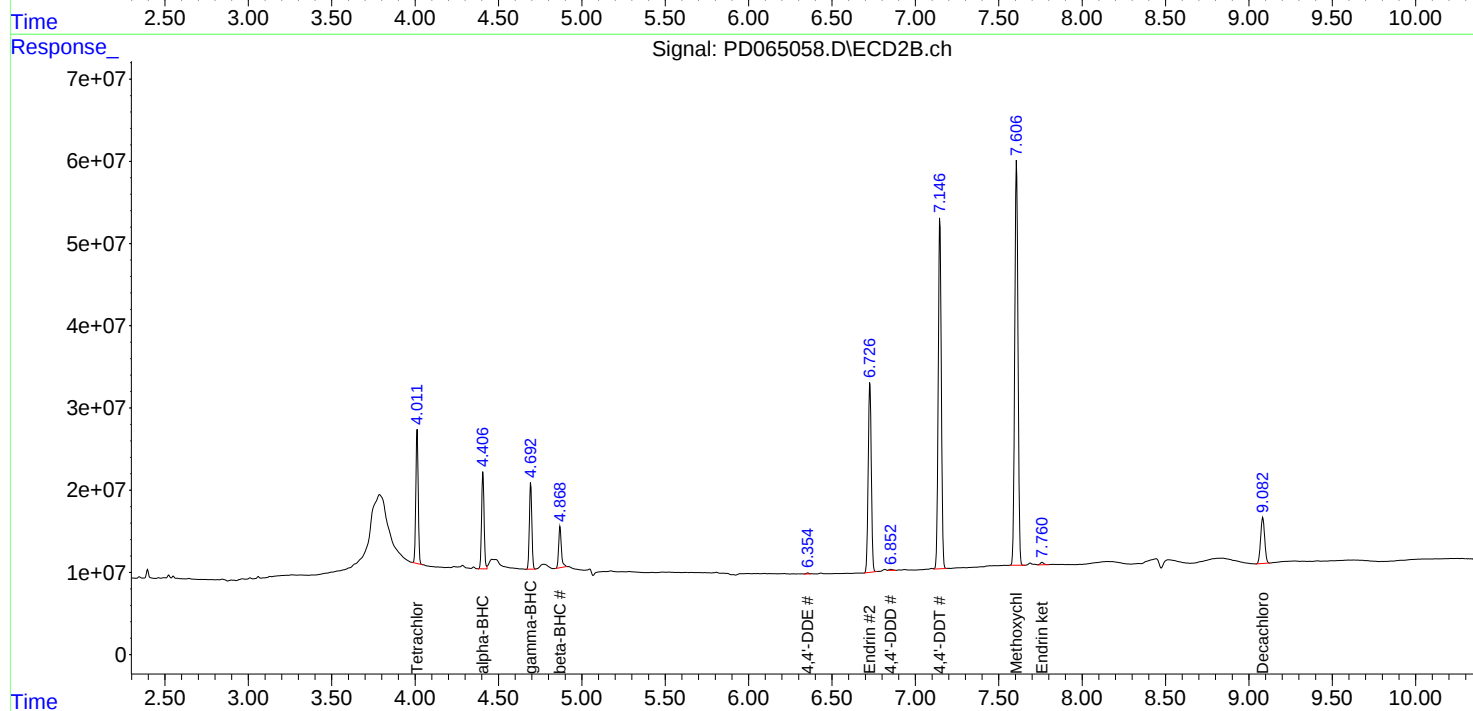
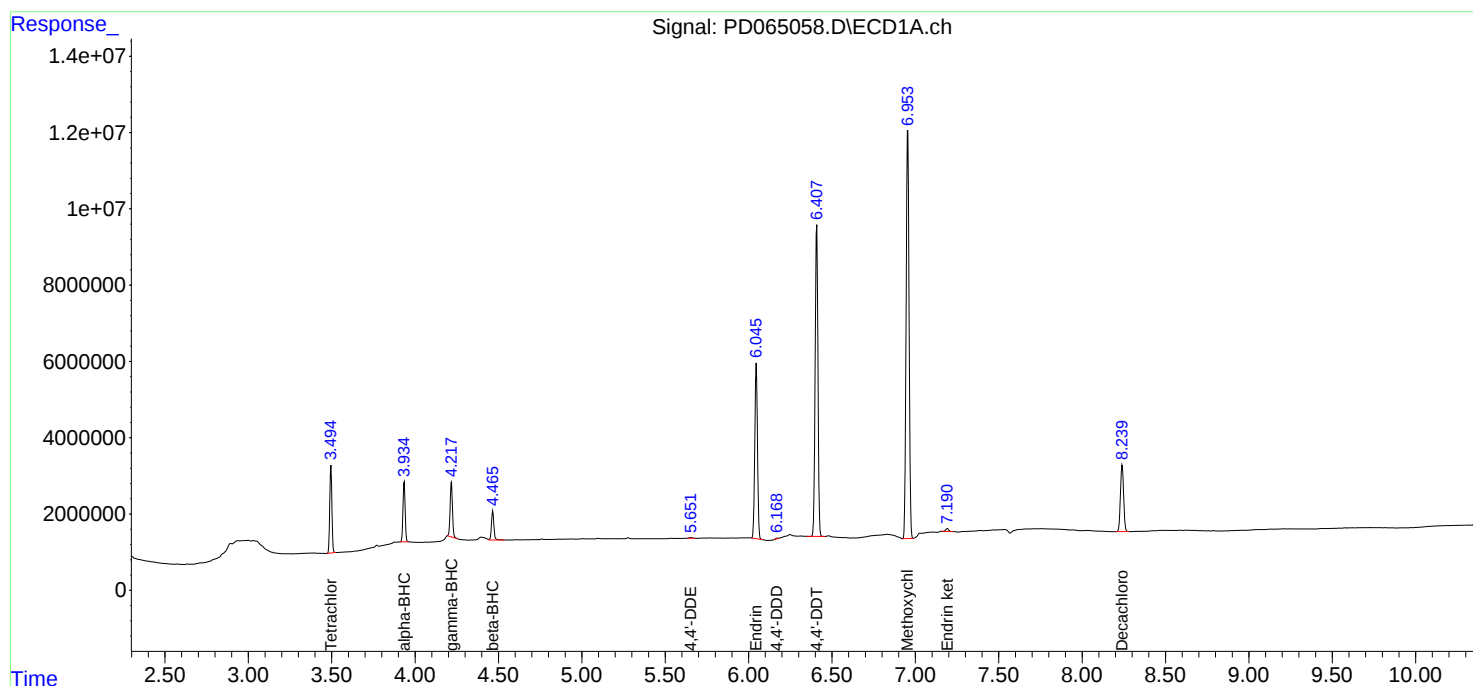
Instrument :
ECD_D
ClientSampled :
PEM

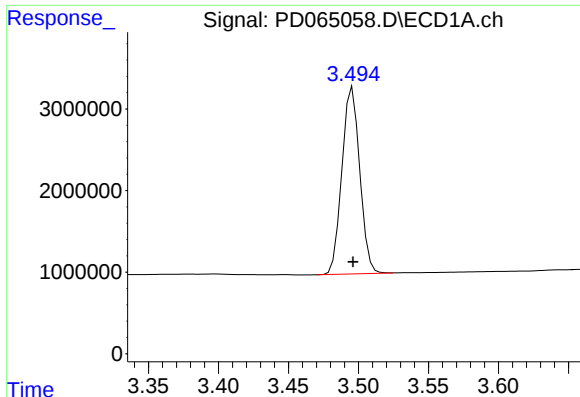
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 03:31:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
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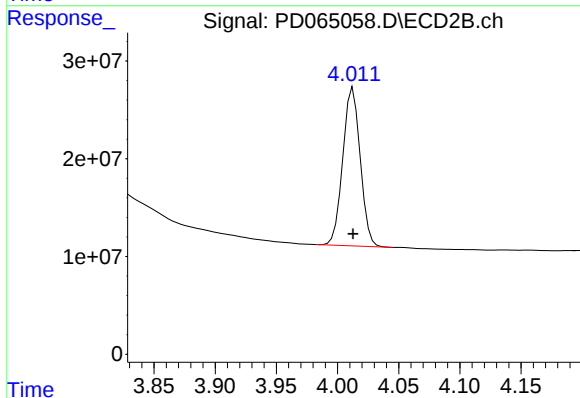
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20331296
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

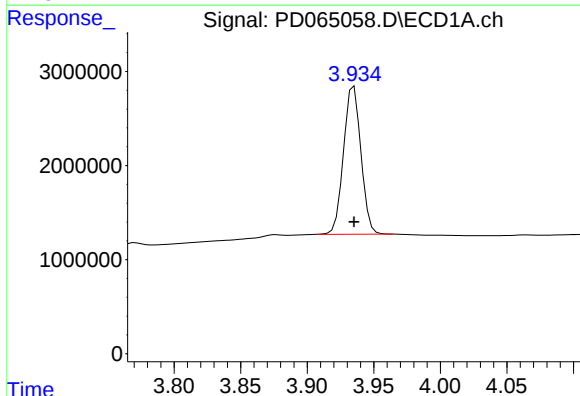
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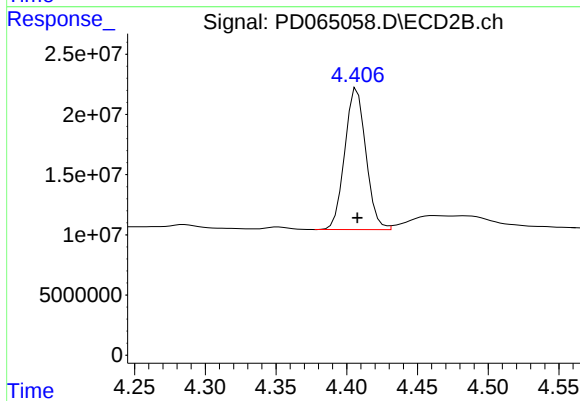
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 160213911
Conc: 20.23 ng/ml



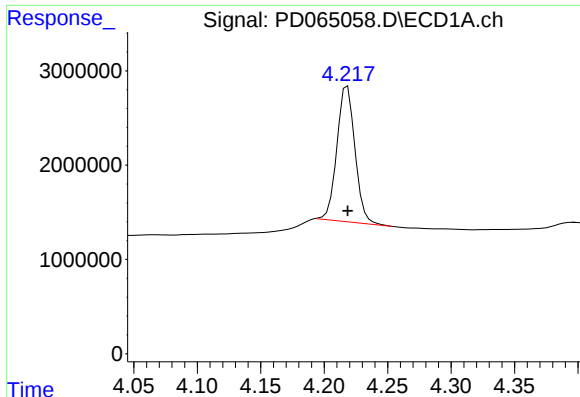
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 14326665
Conc: 10.01 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 122347544
Conc: 10.53 ng/ml



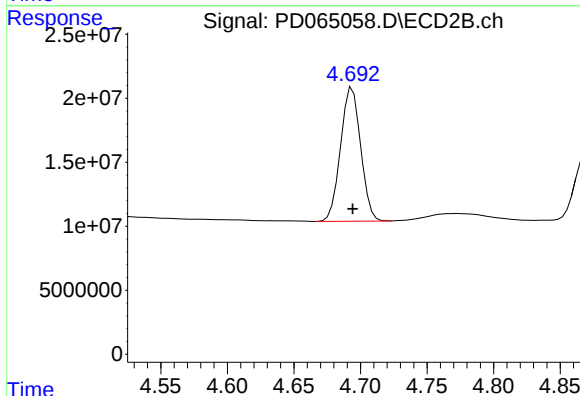
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 14193340
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

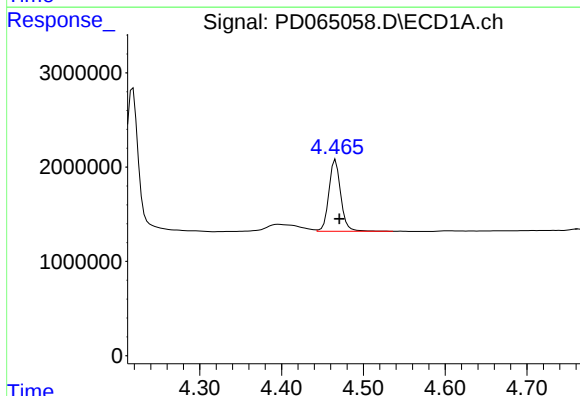
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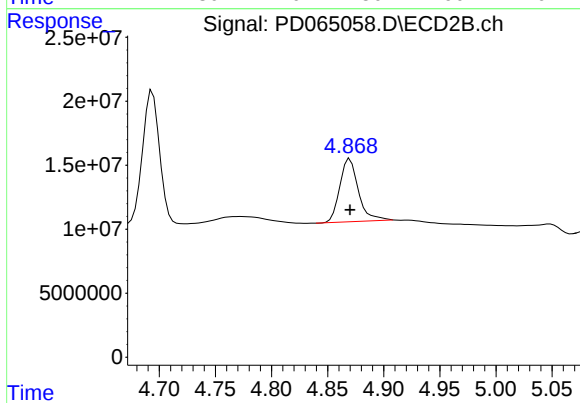
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 109934599
Conc: 10.38 ng/ml



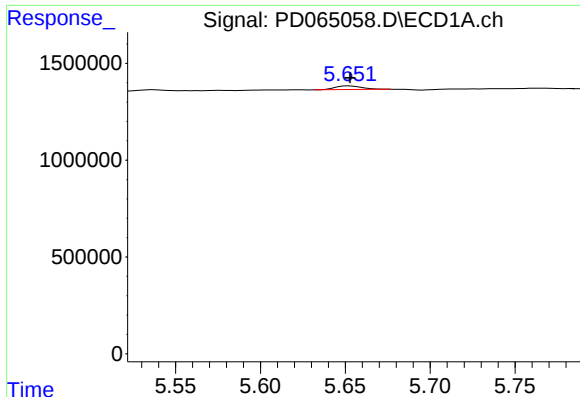
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 7664805
Conc: 3.19 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 57069136
Conc: 9.68 ng/ml



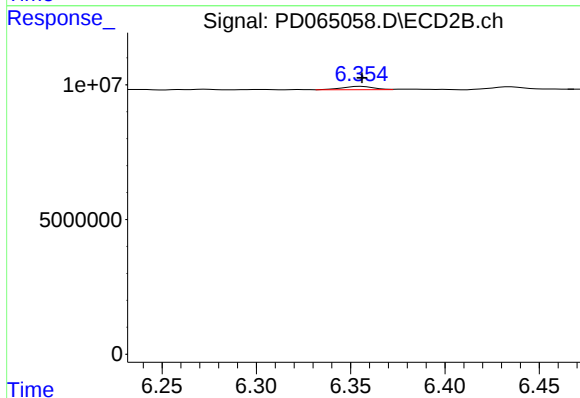
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 210640
Conc: 0.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

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#12 4,4'-DDE

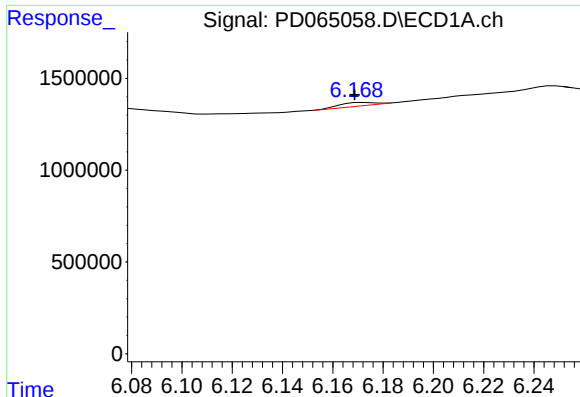
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 1475313
Conc: 0.21 ng/ml m

#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 51067163
Conc: 48.66 ng/ml

#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 297246848
Conc: 48.29 ng/ml



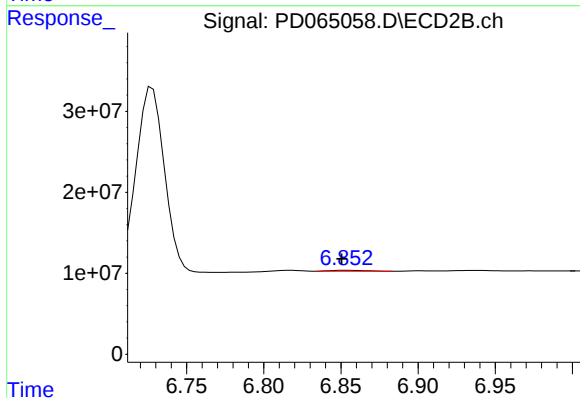
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 204686
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

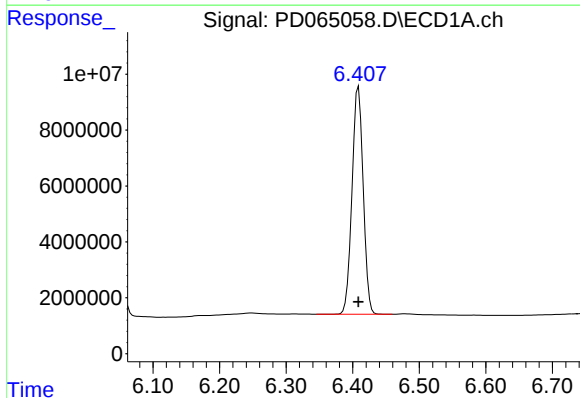
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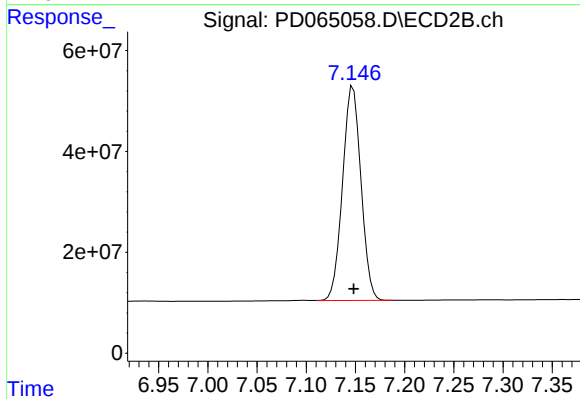
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 1723220
Conc: 0.29 ng/ml



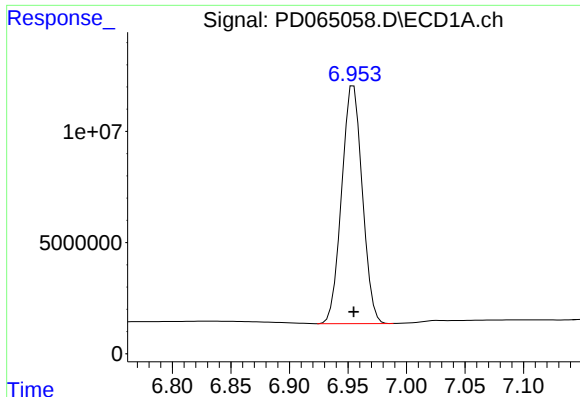
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 95250014
Conc: 95.78 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 553636182
Conc: 92.32 ng/ml



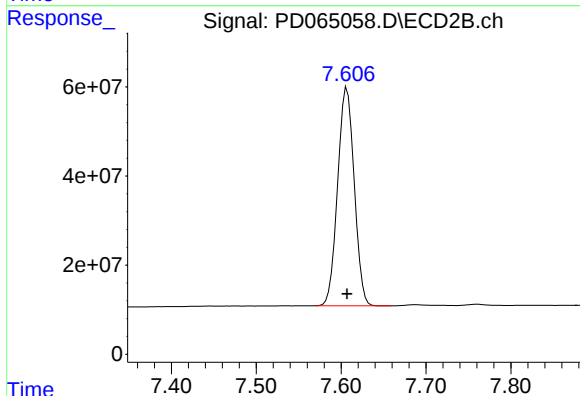
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 131409842
Conc: 222.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

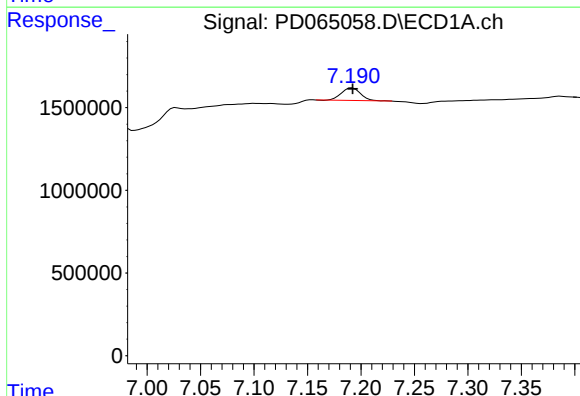
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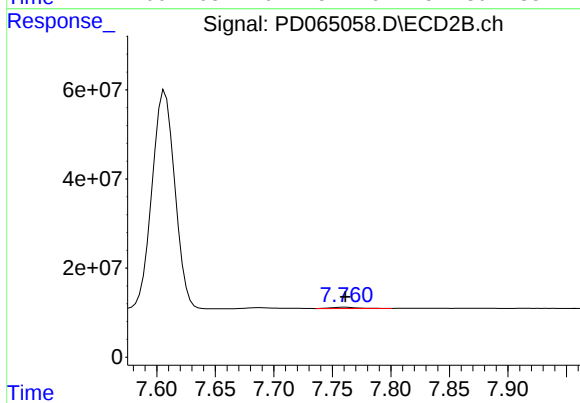
#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 664320609
Conc: 219.53 ng/ml



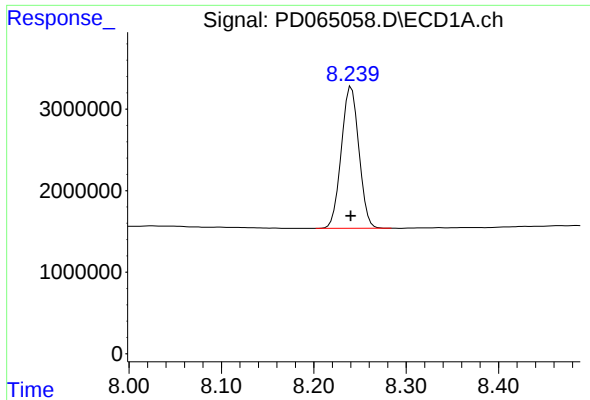
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 934080
Conc: 0.73 ng/ml



#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 4468835
Conc: 0.69 ng/ml



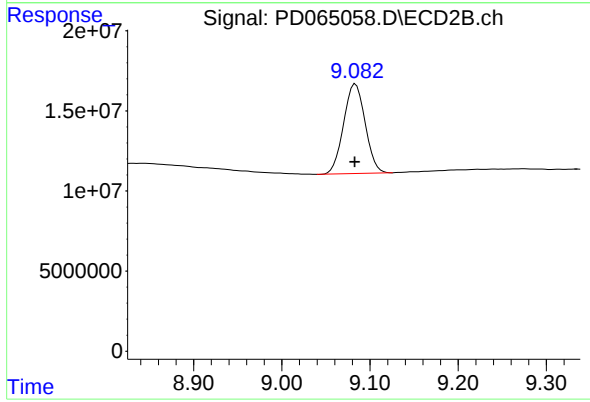
#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 22969184
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 95018149
Conc: 20.08 ng/ml