

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2021 13:05
 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 25 05:11:32 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	17356344	137.3E6	23.437	23.906
28)	SA Decachlor...	8.235	9.083	31809846	93753935	23.288	24.225
Target Compounds							
2)	A alpha-BHC	3.932	4.407	12112066	100.4E6	10.785	11.940
3)	MA gamma-BHC...	4.215	4.693	12219573	93287183	10.897	12.075
6)	B beta-BHC	4.464	4.870	8633979	47738876	15.124	12.917
12)	B 4,4'-DDE	5.647	6.355	274869	1721098	0.253m	0.298
14)	MA Endrin	6.042	6.727	53498935	252.3E6	50.559	51.177
16)	A 4,4'-DDD	6.164	6.849	1174745	8445704	1.198	1.719m#
17)	MA 4,4'-DDT	6.404	7.147	120.7E6	509.3E6	109.638	100.830
18)	B Endrin al...	6.482	7.064	2265684	7260417	2.556	1.855 #
20)	A Methoxychlor	6.950	7.607	171.1E6	625.6E6	250.433	237.722
21)	B Endrin ke...	7.187	7.760	6869831	28860613	4.877	5.061

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

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Acq On : 24 Sep 2021 13:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

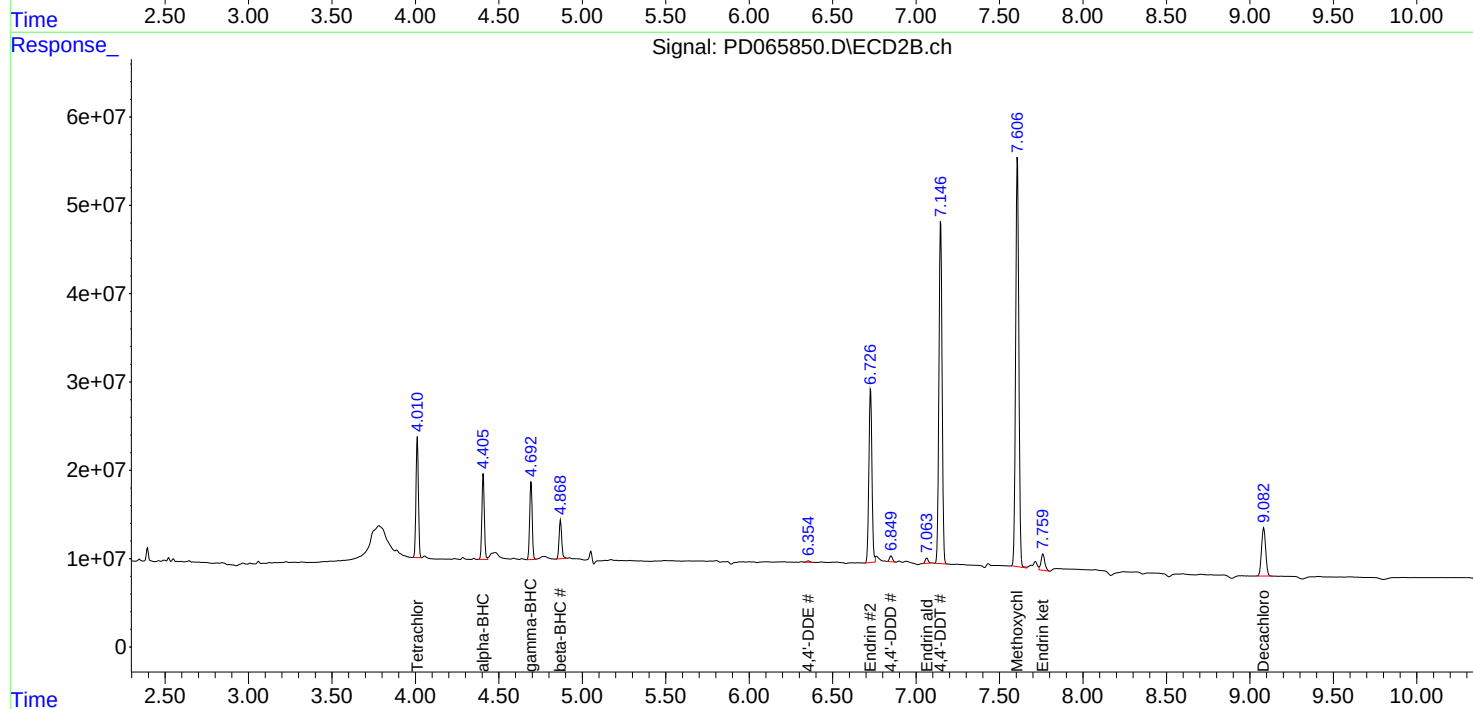
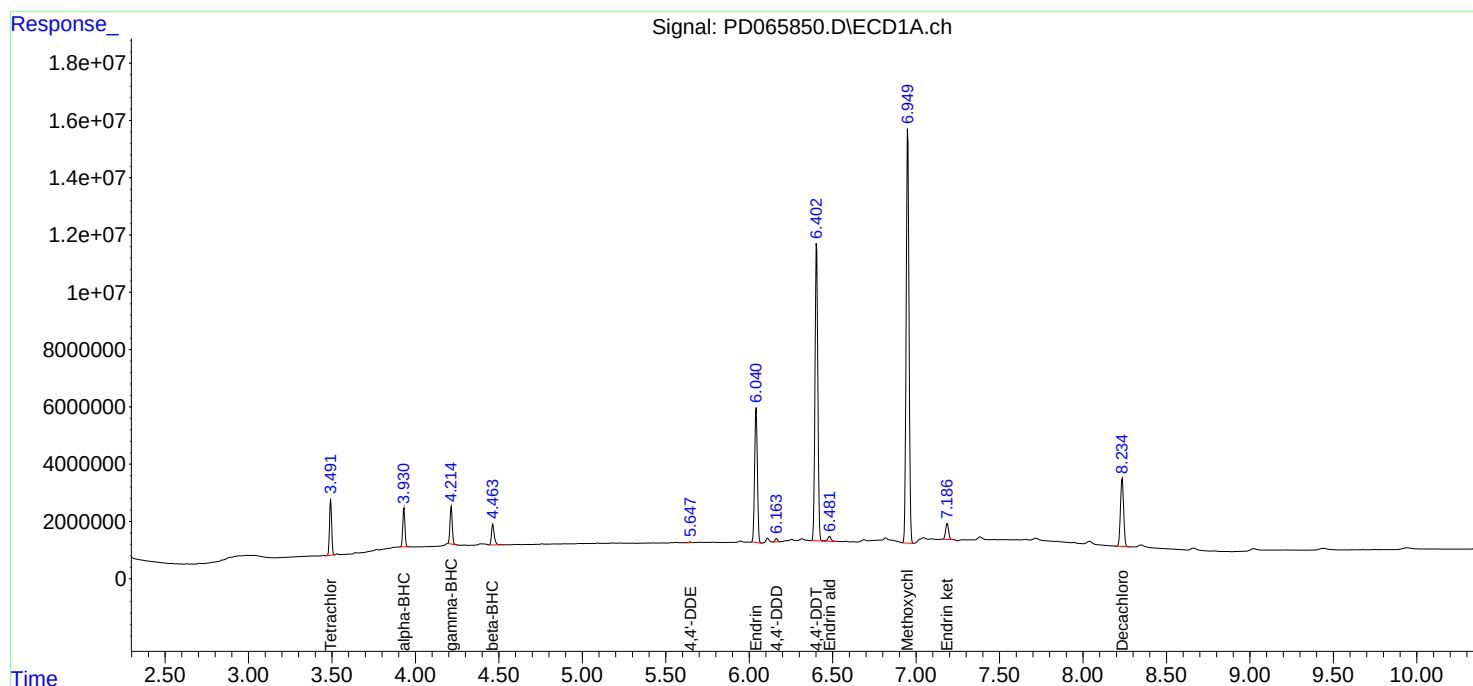
Instrument :
ECD_D
ClientSampled :
PEM

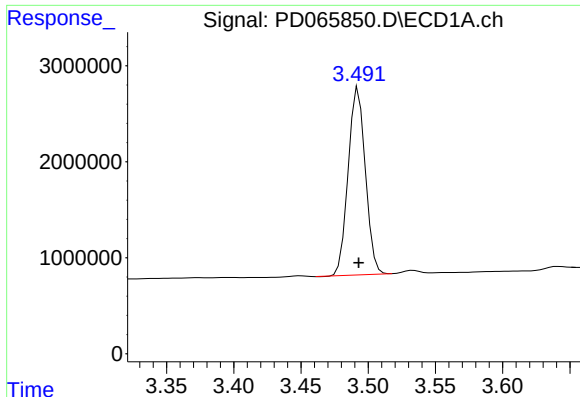
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 05:11:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
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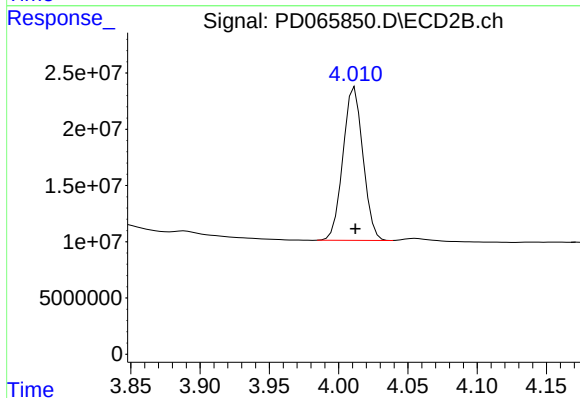
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 17356344
Conc: 23.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

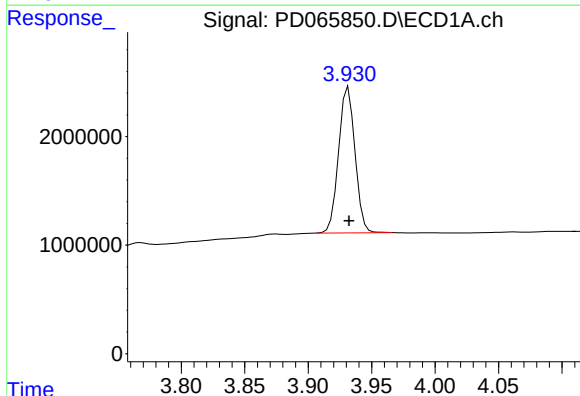
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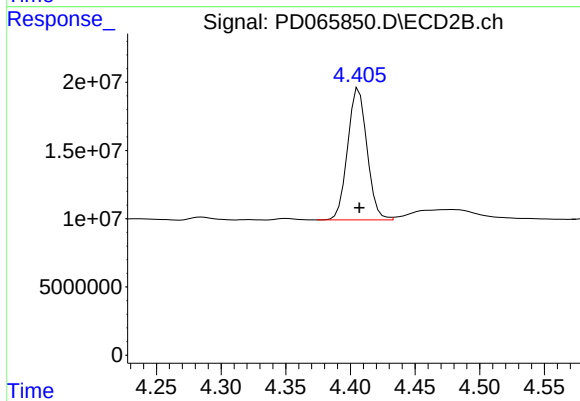
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 137270602
Conc: 23.91 ng/ml



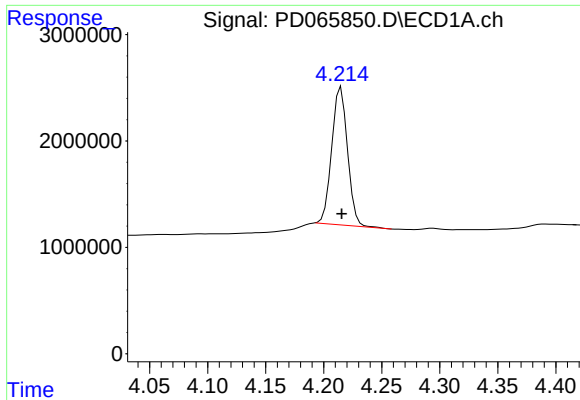
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 12112066
Conc: 10.78 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 100396553
Conc: 11.94 ng/ml



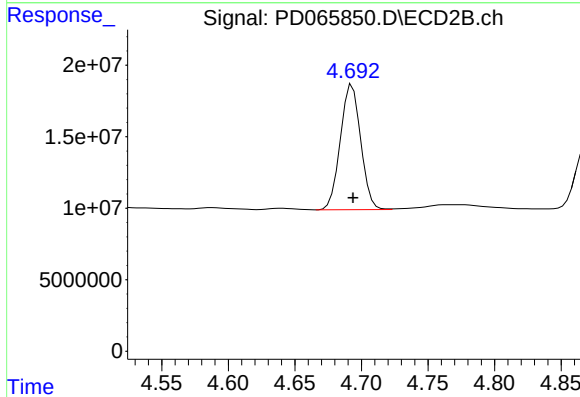
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 12219573
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

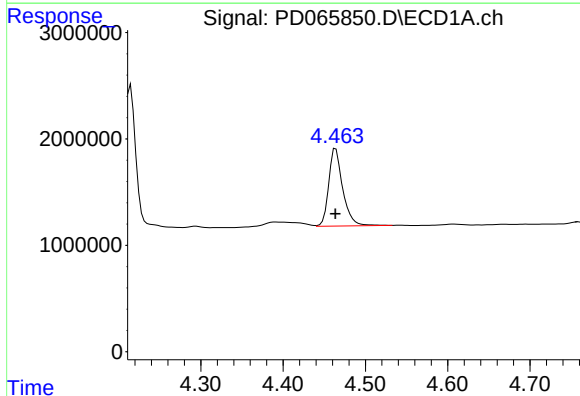
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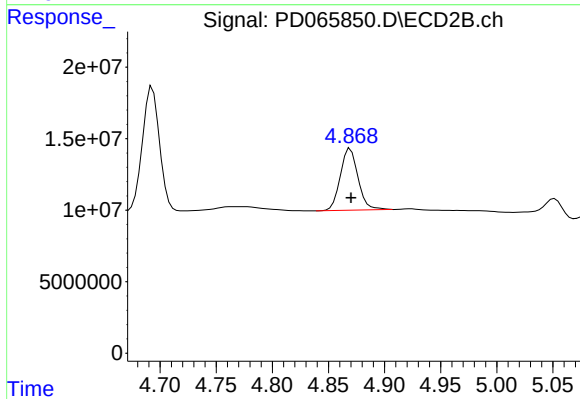
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 93287183
Conc: 12.07 ng/ml



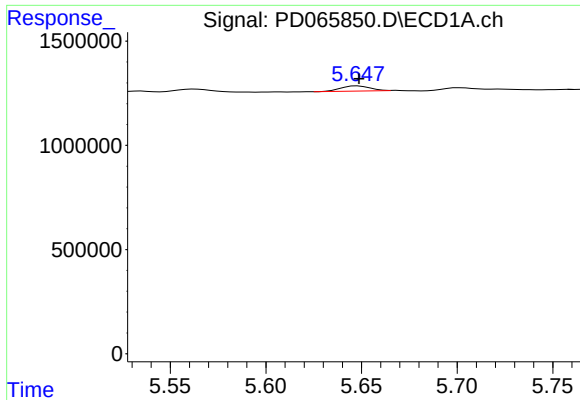
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 8633979
Conc: 15.12 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 47738876
Conc: 12.92 ng/ml



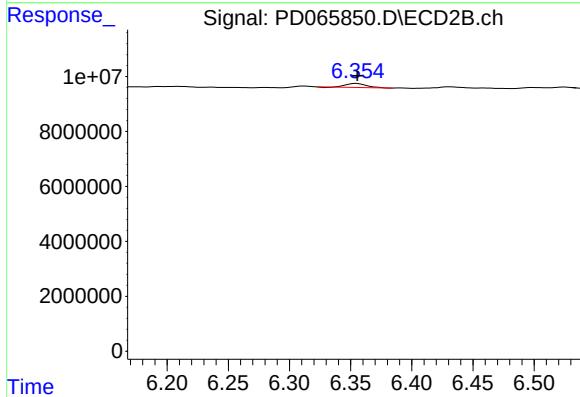
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 274869
Conc: 0.25 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

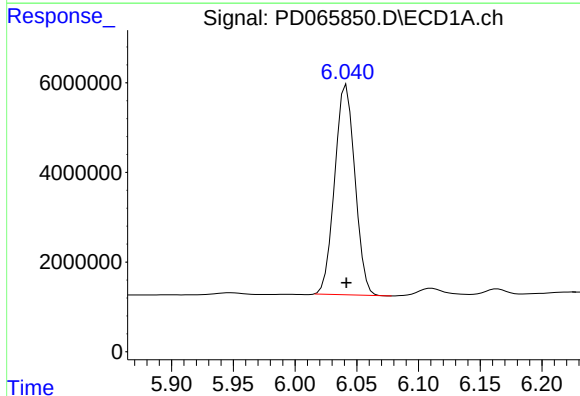
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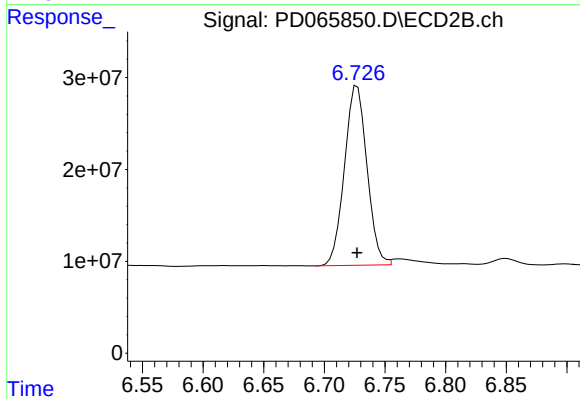
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1721098
Conc: 0.30 ng/ml



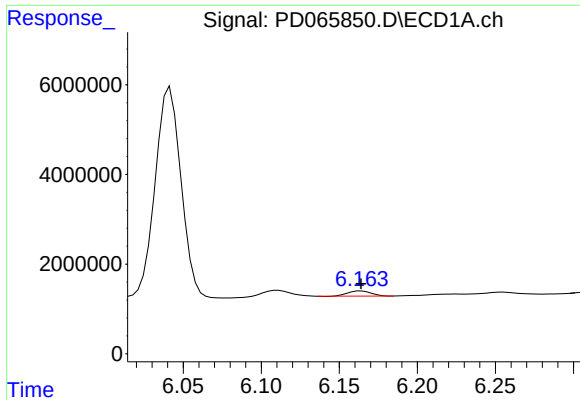
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 53498935
Conc: 50.56 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 252304624
Conc: 51.18 ng/ml



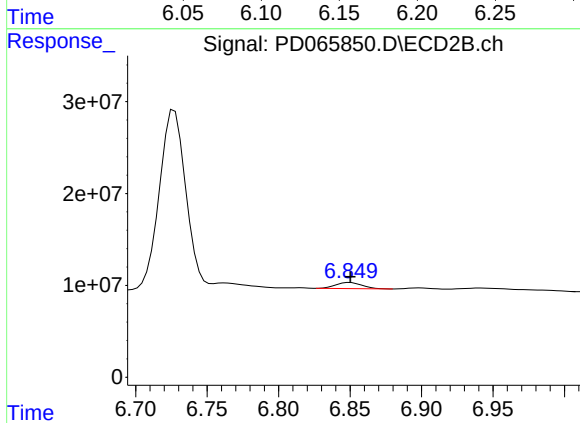
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1174745
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

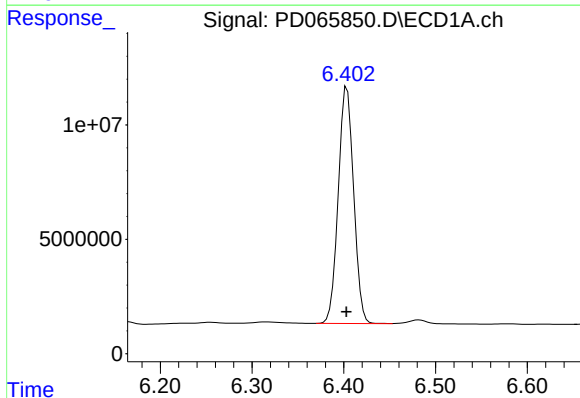
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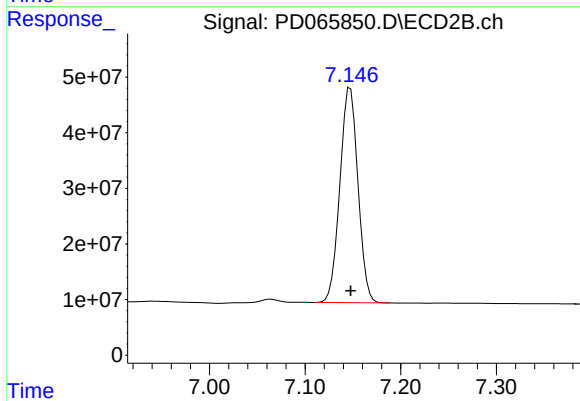
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 8445704
Conc: 1.72 ng/ml m



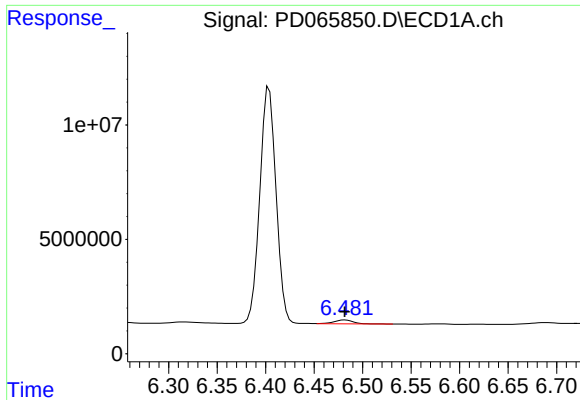
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 120678364
Conc: 109.64 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 509331318
Conc: 100.83 ng/ml



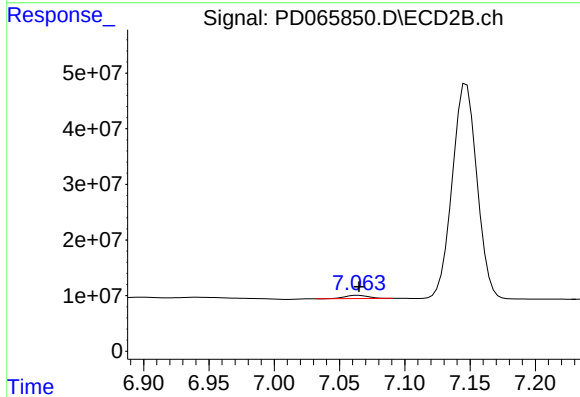
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 2265684
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

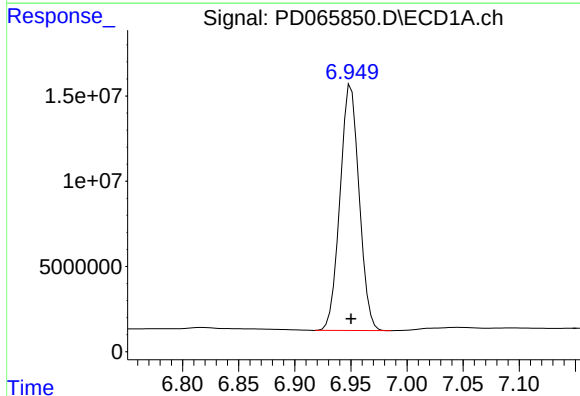
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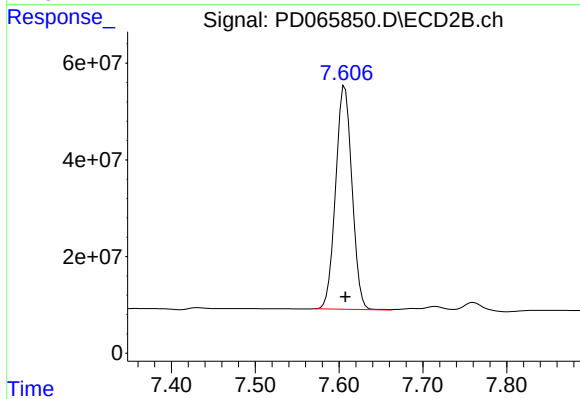
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 7260417
Conc: 1.85 ng/ml



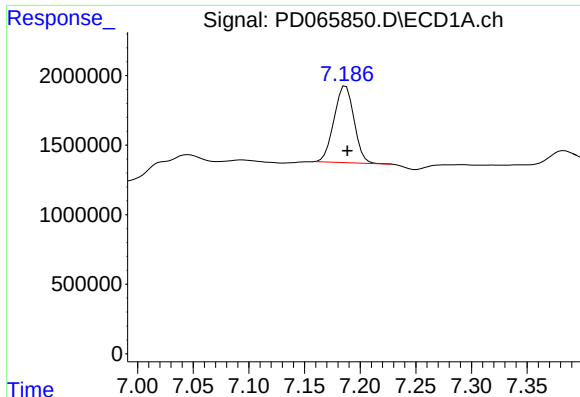
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 171136015
Conc: 250.43 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 625593441
Conc: 237.72 ng/ml



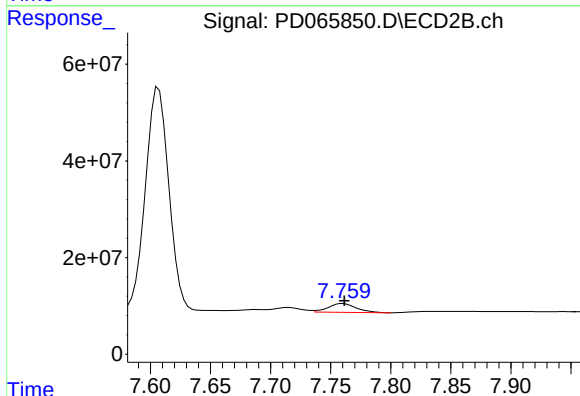
#21 Endrin ketone

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 6869831
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

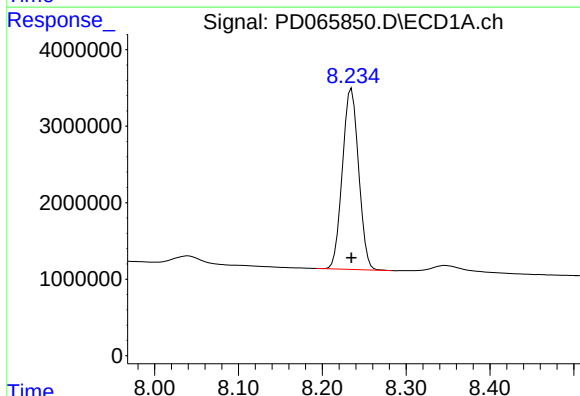
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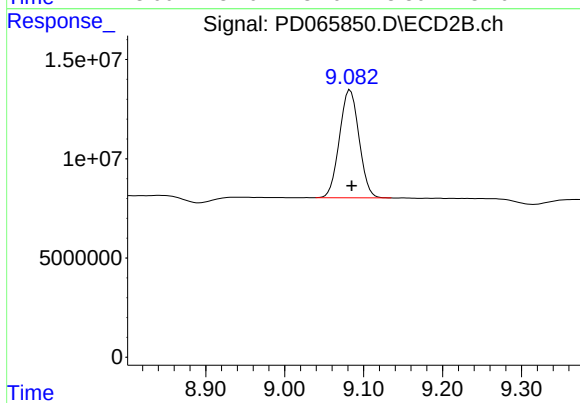
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.001 min
Response: 28860613
Conc: 5.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 31809846
Conc: 23.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 93753935
Conc: 24.22 ng/ml