

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082621\
 Data File : PD065323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 09:21
 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: Aug 27 01:07:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 25 05:44:31 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	21845204	153.7E6	20.262	22.477
28)	SA Decachlor...	8.238	9.083	29506171	100.5E6	21.745	23.204
Target Compounds							
2)	A alpha-BHC	3.935	4.408	15542101	114.5E6	10.112	11.567
3)	MA gamma-BHC...	4.218	4.694	15322656	105.4E6	10.089	11.712
6)	B beta-BHC	4.466	4.870	9294829	54228669	8.933	9.031
12)	B 4,4'-DDE	5.650	6.357	261426	1720347	0.219m	0.277 #
14)	MA Endrin	6.045	6.727	58571848	296.7E6	48.888	55.241
16)	A 4,4'-DDD	6.167	6.850	1129763	7627590	1.057	1.461 #
17)	MA 4,4'-DDT	6.407	7.147	109.5E6	534.5E6	94.553	99.406
18)	B Endrin al...	6.481	7.063	601246	904345	0.630m	0.214m#
20)	A Methoxychlor	6.953	7.607	149.3E6	636.3E6	212.530	227.797
21)	B Endrin ke...	7.190	7.760	1968771	7341642	1.342	1.245

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

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Acq On : 26 Aug 2021 09:21
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

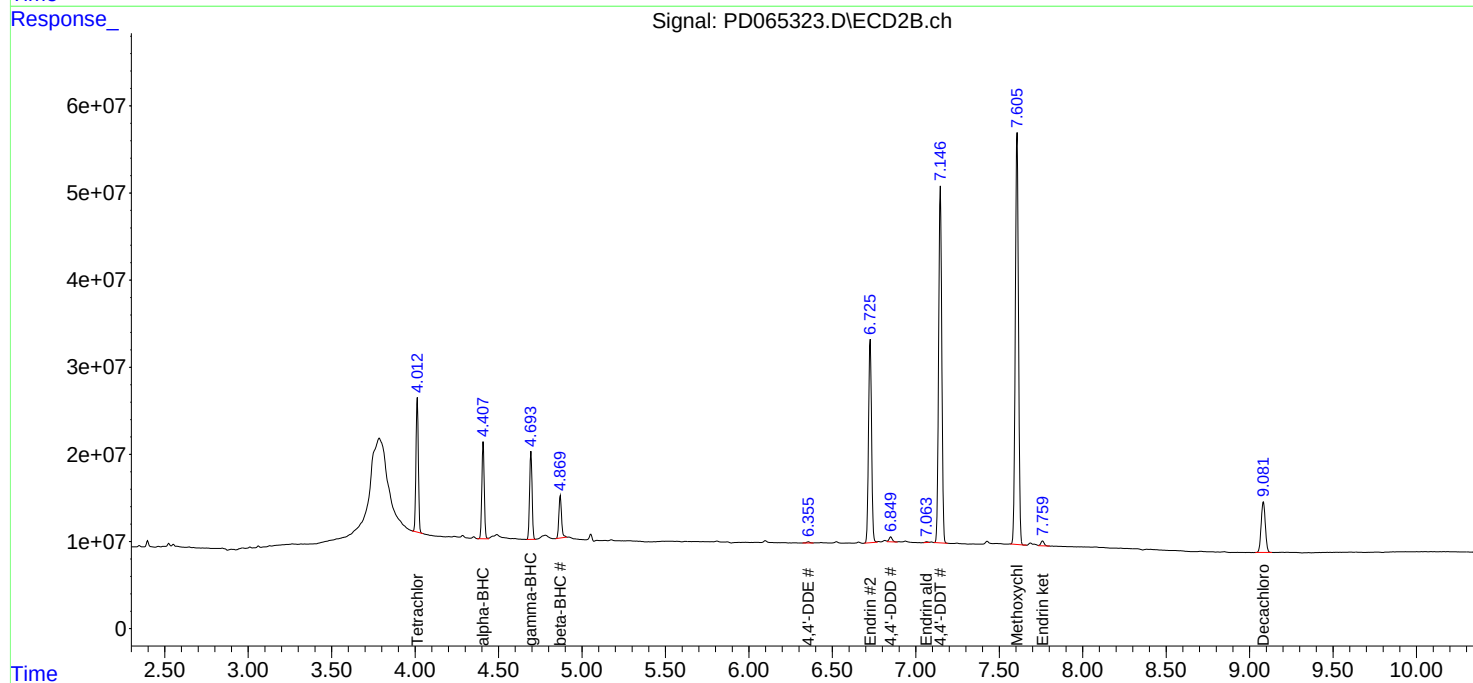
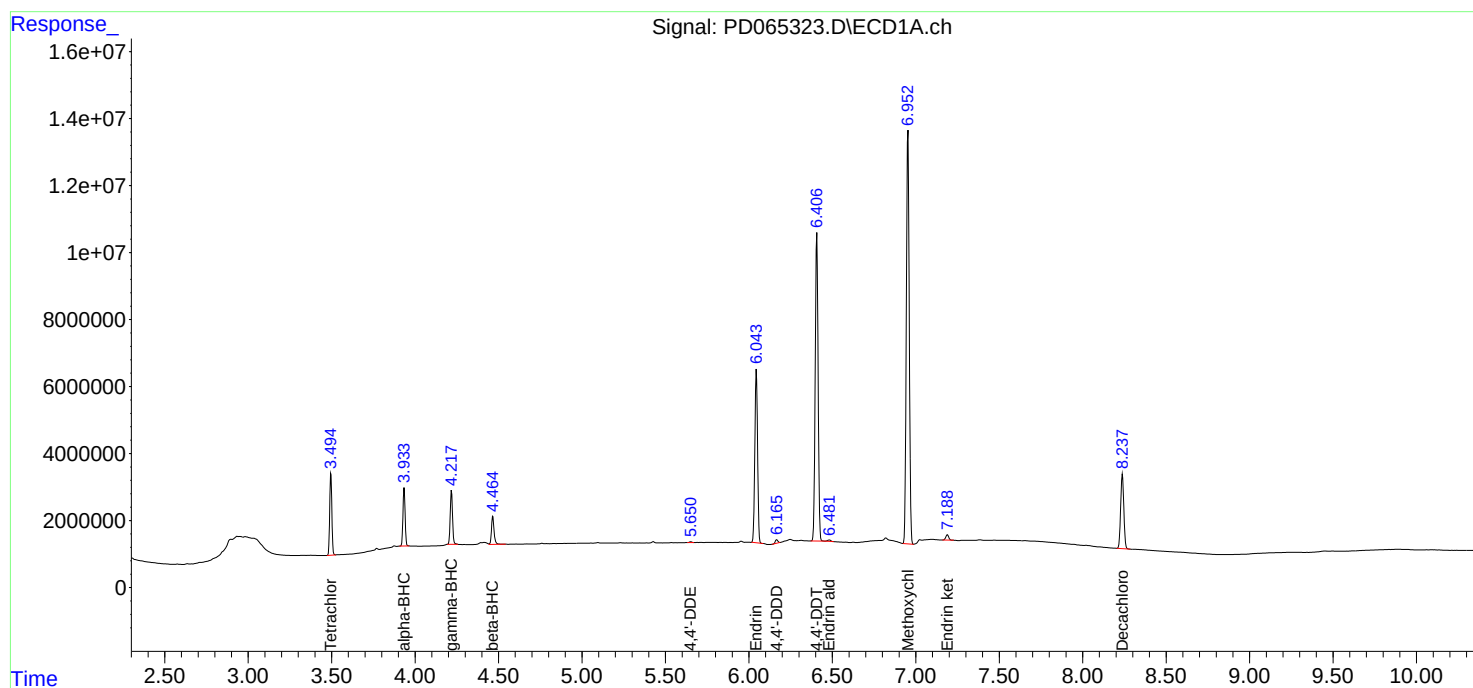
Instrument :
ECD_D
ClientSampled :
PEM

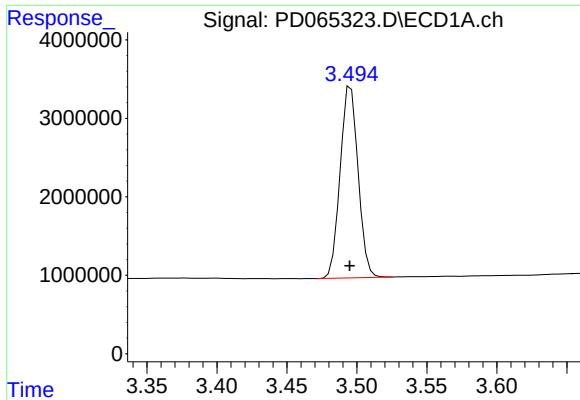
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 01:07:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
Quant Title : GC Extractables
QLast Update : Wed Aug 25 05:44:31 2021
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Volume 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





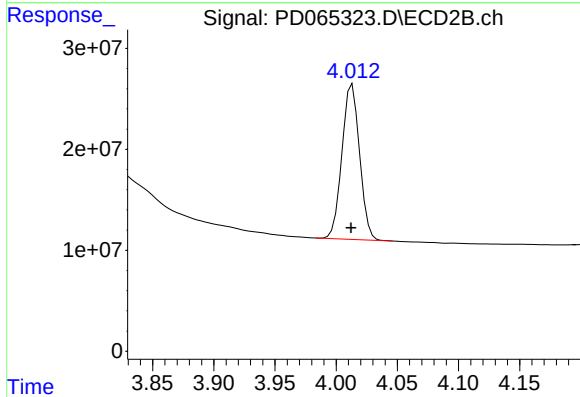
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 21845204
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

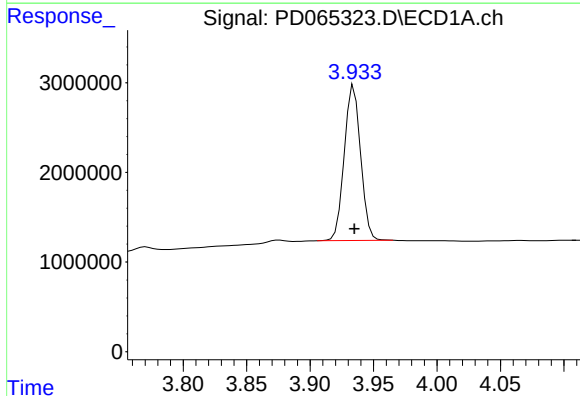
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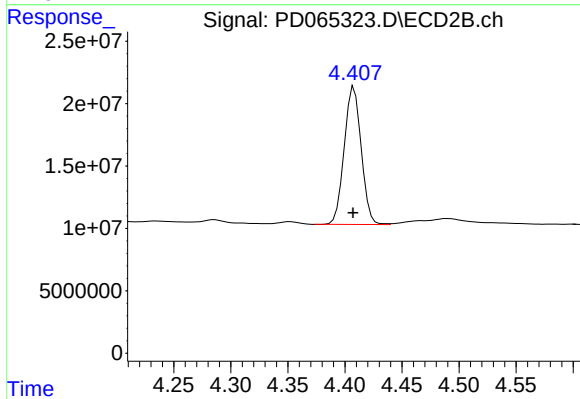
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 153684391
Conc: 22.48 ng/ml



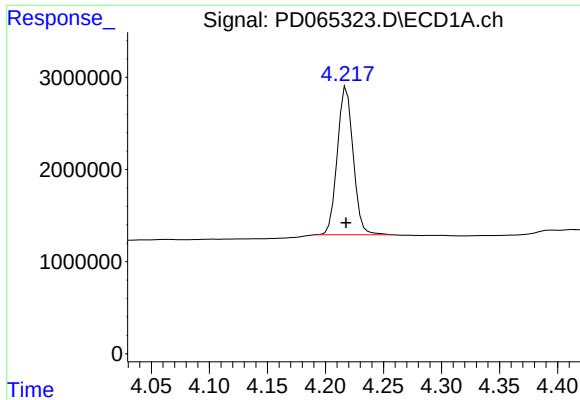
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 15542101
Conc: 10.11 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 114473996
Conc: 11.57 ng/ml



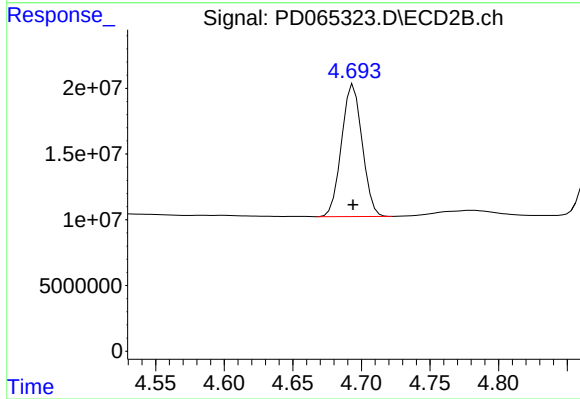
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 15322656
Conc: 10.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

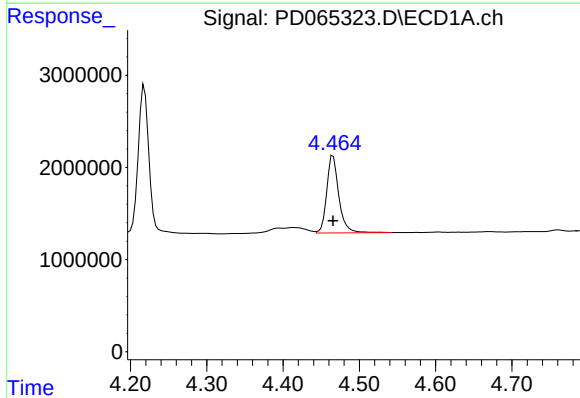
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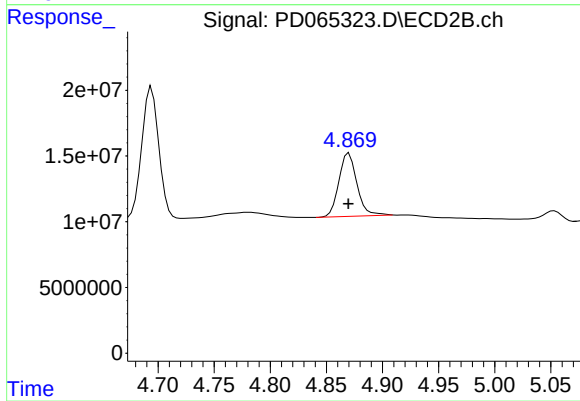
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 105411250
Conc: 11.71 ng/ml



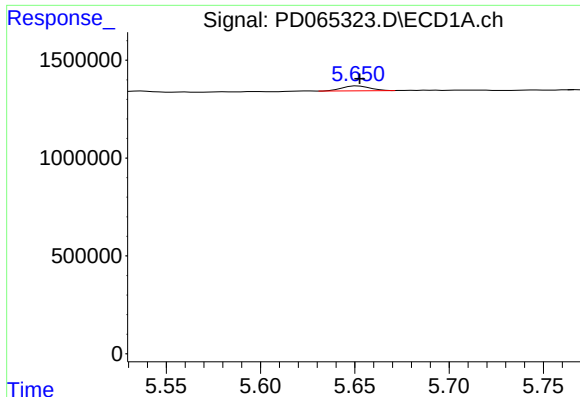
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 9294829
Conc: 8.93 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 54228669
Conc: 9.03 ng/ml



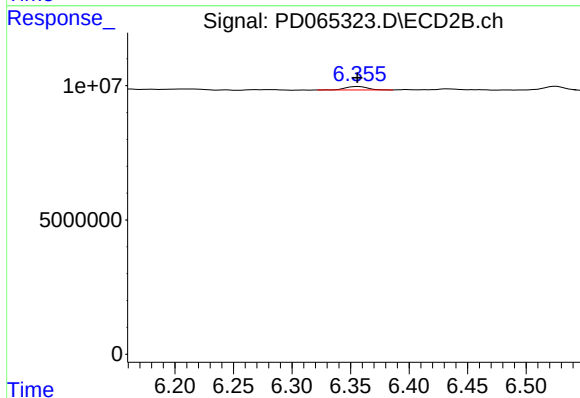
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 261426
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

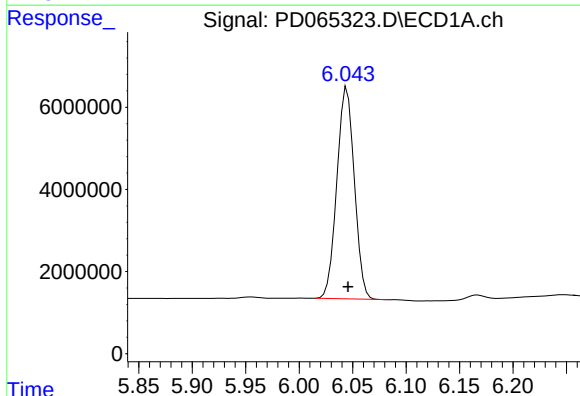
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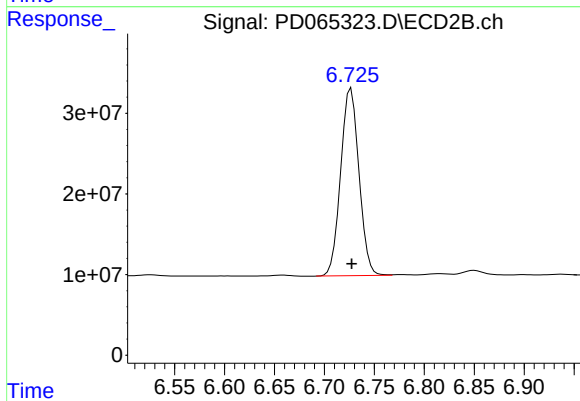
#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1720347
Conc: 0.28 ng/ml



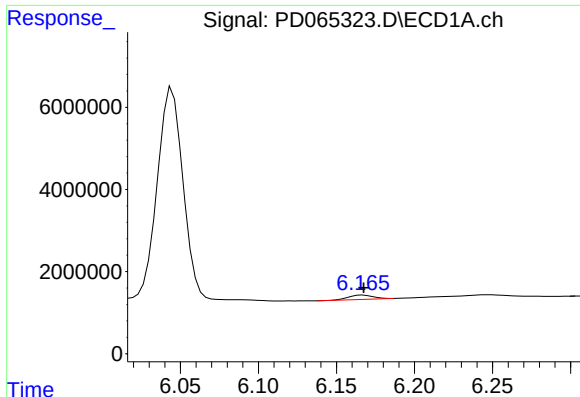
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 58571848
Conc: 48.89 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 296689177
Conc: 55.24 ng/ml



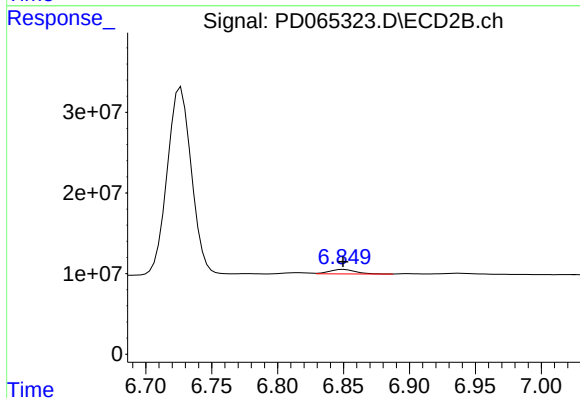
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1129763
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#16 4,4'-DDD

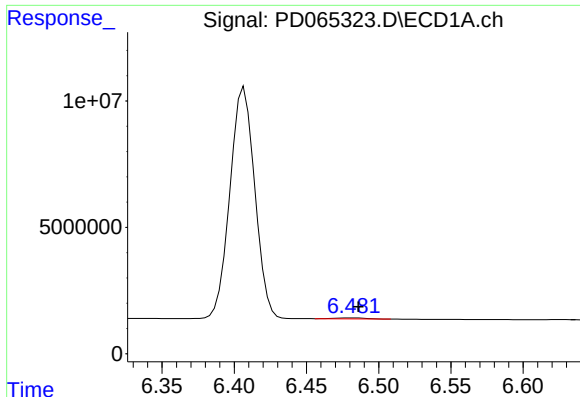
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 7627590
Conc: 1.46 ng/ml

#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 109511600
Conc: 94.55 ng/ml

#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 534488568
Conc: 99.41 ng/ml



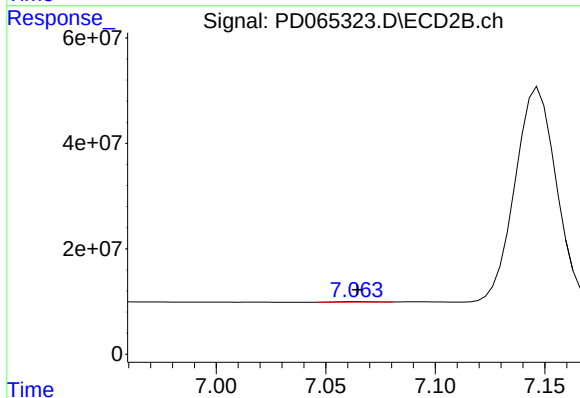
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 601246
Conc: 0.63 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

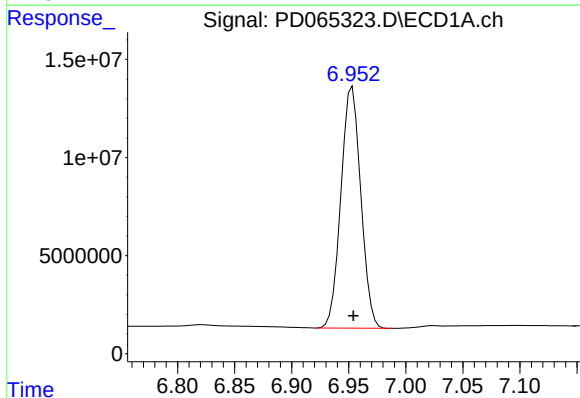
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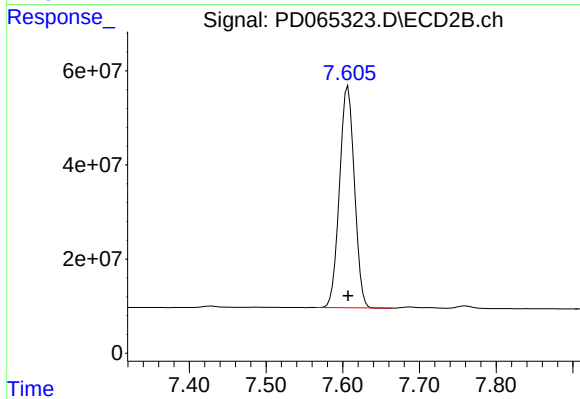
#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 904345
Conc: 0.21 ng/ml m



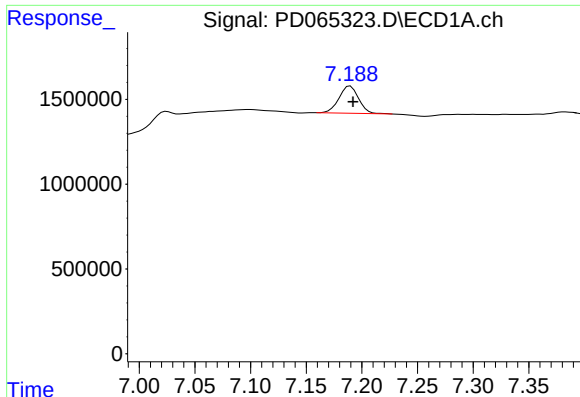
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 149282114
Conc: 212.53 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 636290728
Conc: 227.80 ng/ml



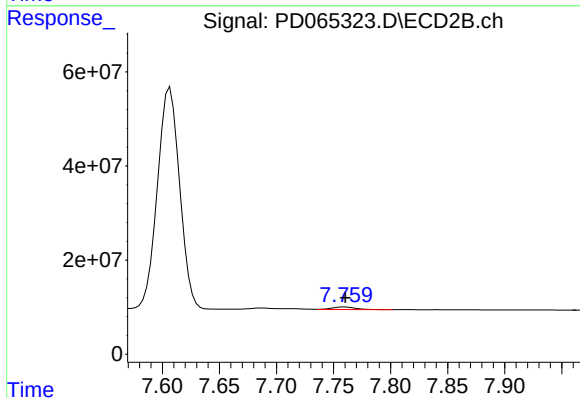
#21 Endrin ketone

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 1968771
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

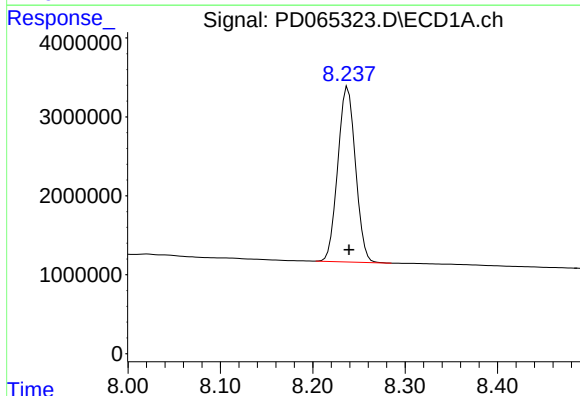
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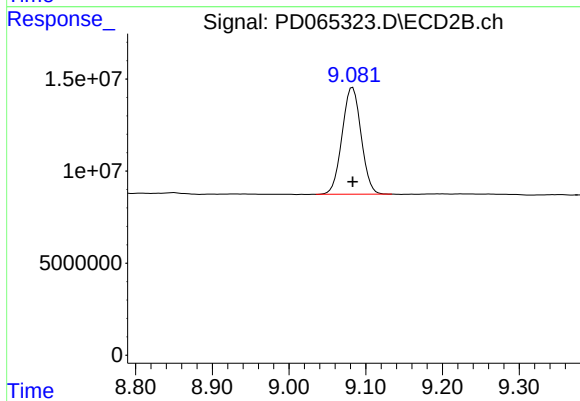
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 7341642
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 29506171
Conc: 21.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 100487634
Conc: 23.20 ng/ml