

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 16:53
 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: Mar 16 02:35:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 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...	3.485	3.982	14819751	150.6E6	18.991	19.681
28)	SA Decachlor...	8.258	9.039	22336976	171.8E6	19.779	20.524
Target Compounds							
2)	A alpha-BHC	3.925	4.370	10920656	108.6E6	9.197	9.457
3)	MA gamma-BHC...	4.210	4.654	10232145	101.3E6	9.387	9.682
6)	B beta-BHC	4.460	4.824	5371361	41556267	10.633	9.812
12)	B 4,4'-DDE	5.656	6.314	162980	1584369	0.156	0.158m
14)	MA Endrin	6.050	6.684	44927758	413.2E6	49.117	50.156
16)	A 4,4'-DDD	6.177	6.803	203151	1698356	0.266m	0.212m
17)	MA 4,4'-DDT	6.416	7.104	79576311	795.3E6	99.723	94.186
18)	B Endrin al...	6.487	7.013	330934	838810	0.439m	0.122m#
20)	A Methoxychlor	6.962	7.562	95929827	882.1E6	246.627	230.485
21)	B Endrin ke...	7.199	7.708	1051389	5664170	0.906	0.622m#

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

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Acq On : 15 Mar 2021 16:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

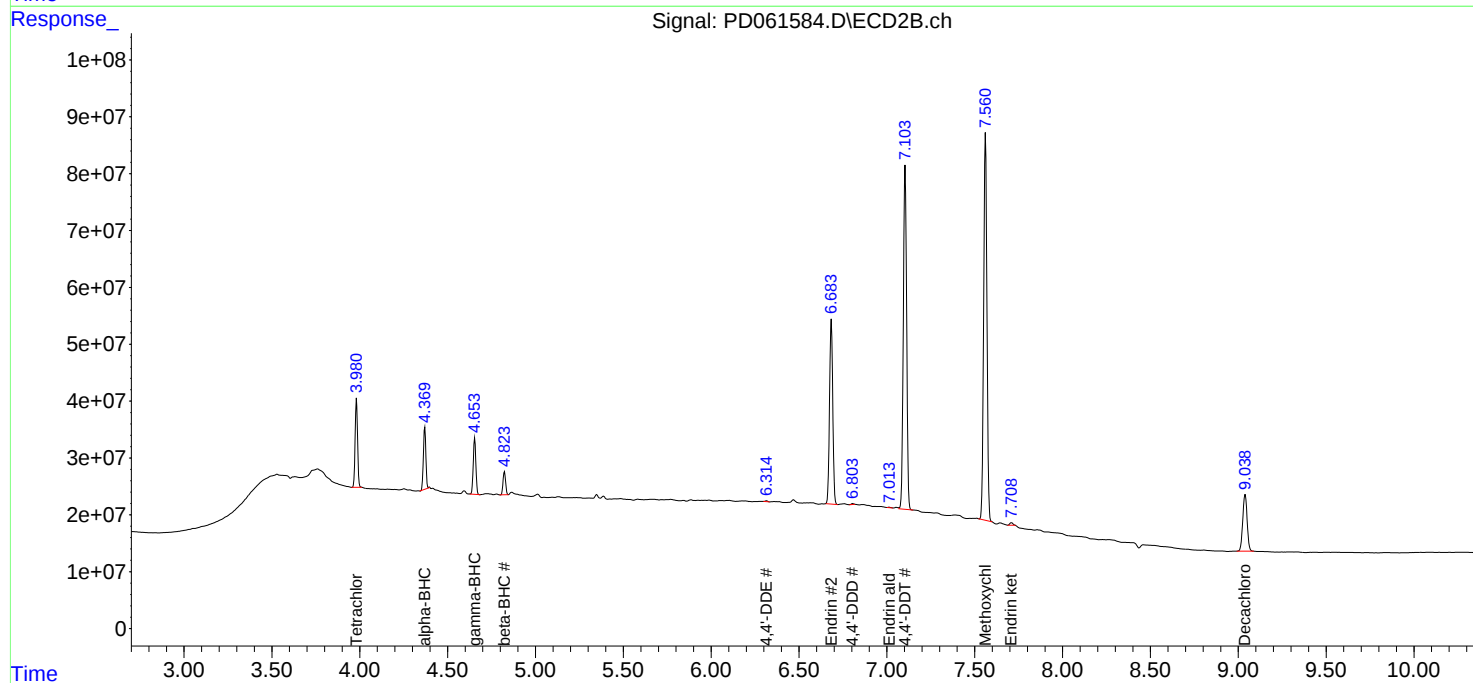
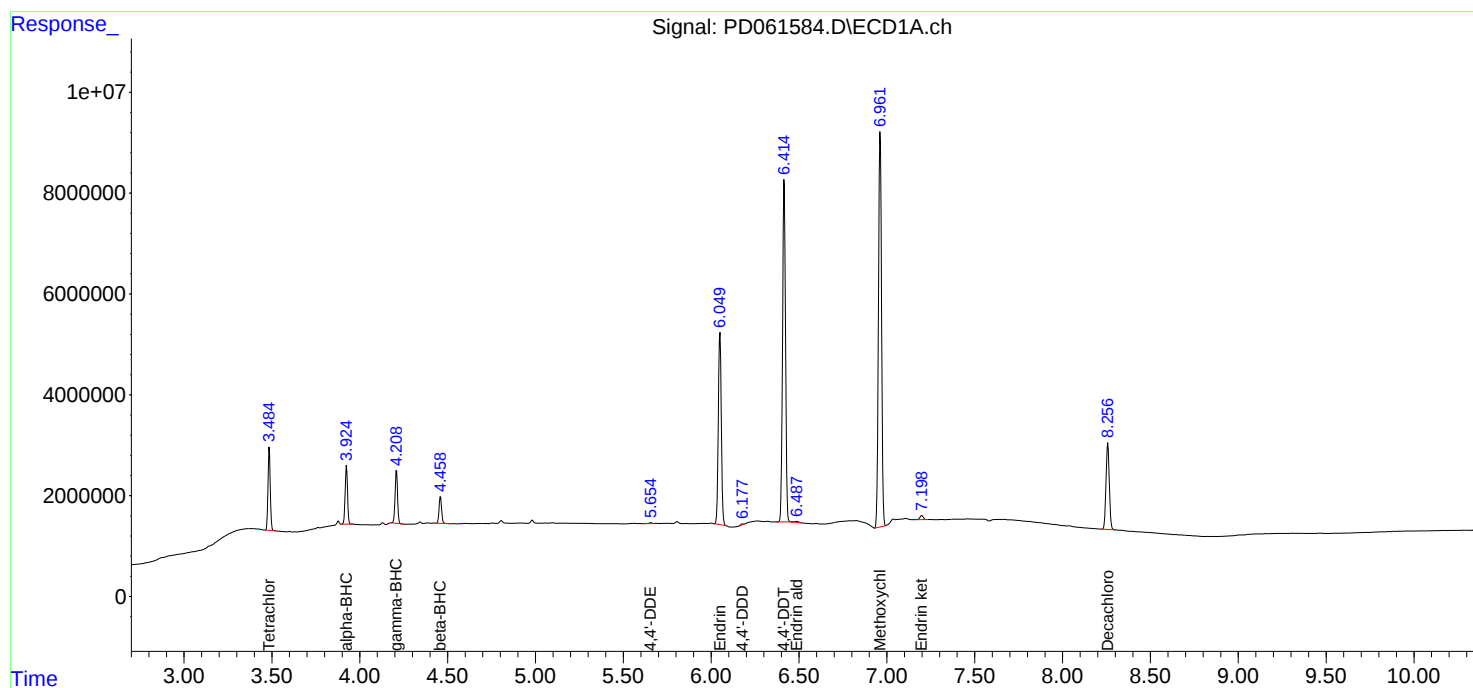
Instrument :
ECD_D
ClientSampled :
PEM

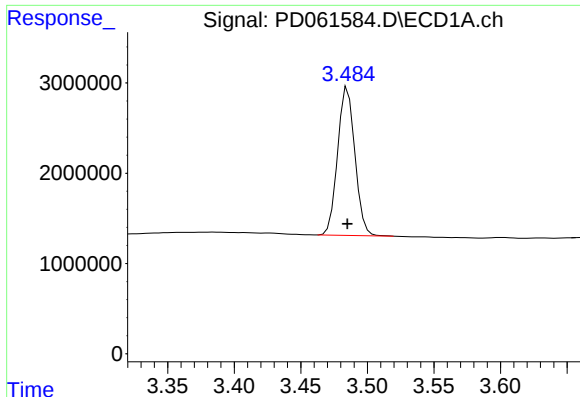
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 02:35:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
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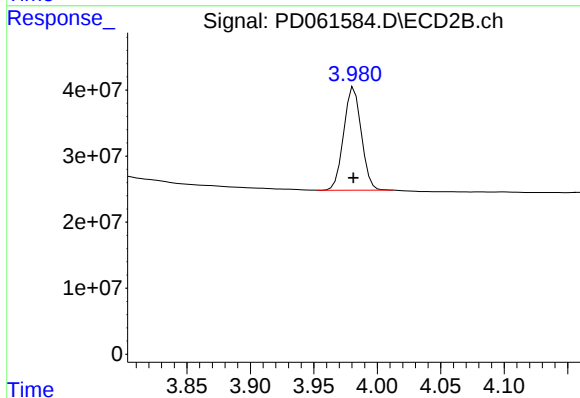
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 14819751
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

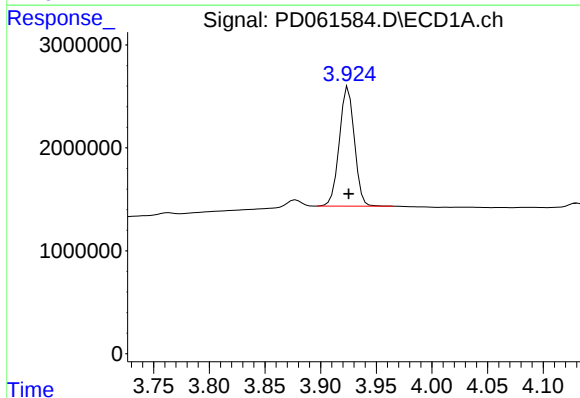
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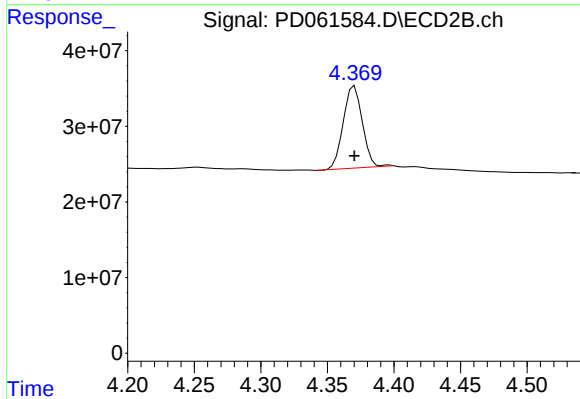
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 150643684
Conc: 19.68 ng/ml



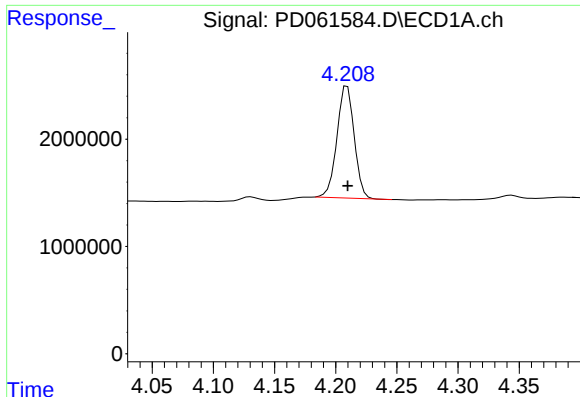
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 10920656
Conc: 9.20 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 108590062
Conc: 9.46 ng/ml



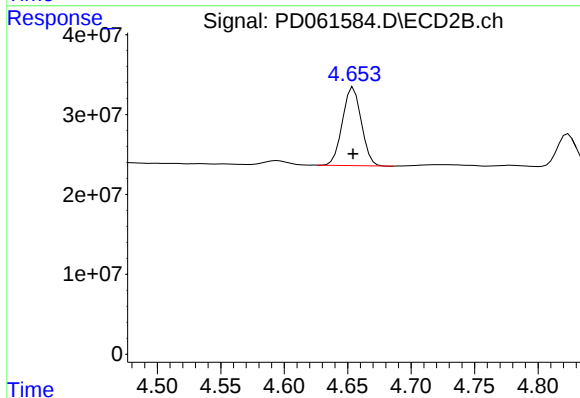
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 10232145
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

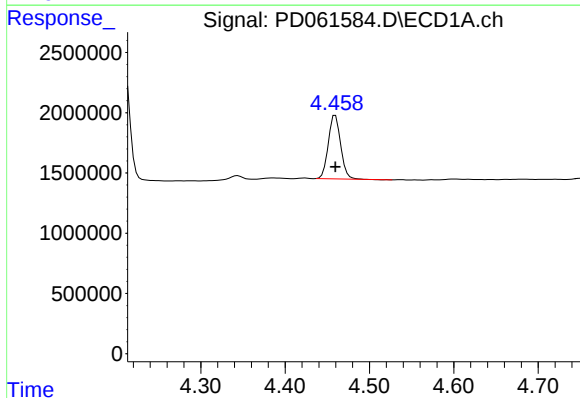
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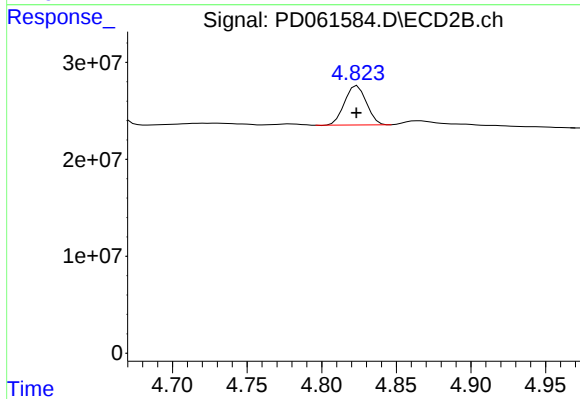
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 101261614
Conc: 9.68 ng/ml



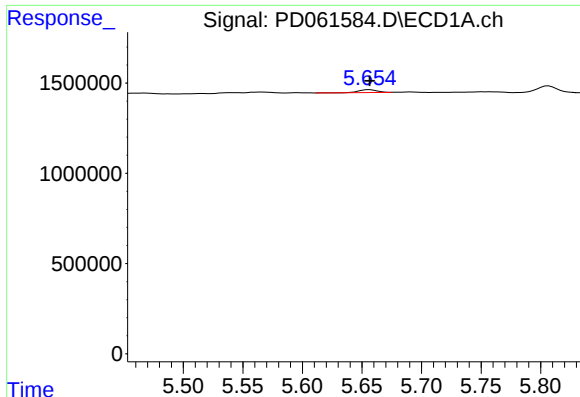
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 5371361
Conc: 10.63 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 41556267
Conc: 9.81 ng/ml



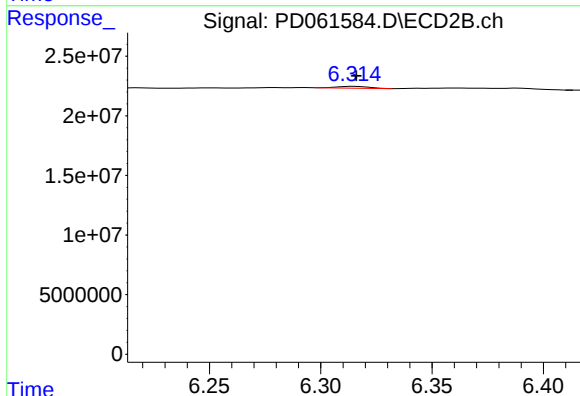
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 162980
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

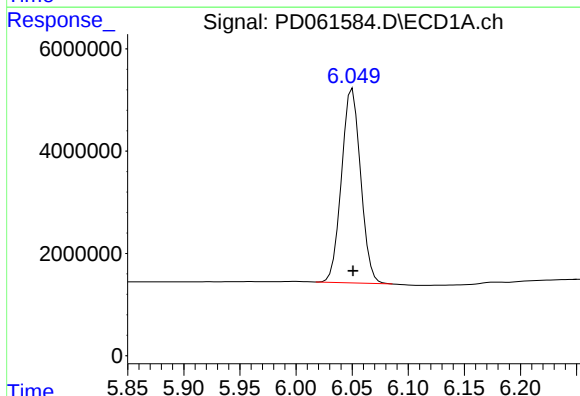
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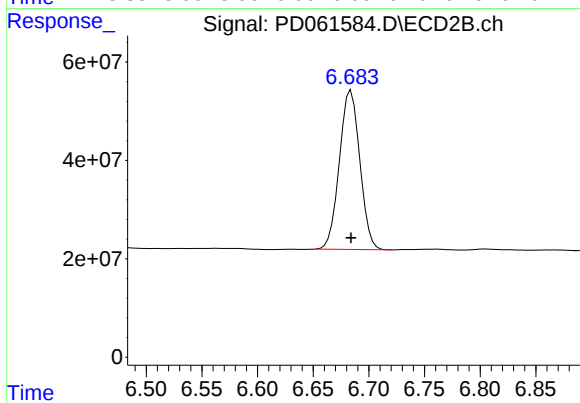
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 1584369
Conc: 0.16 ng/ml m



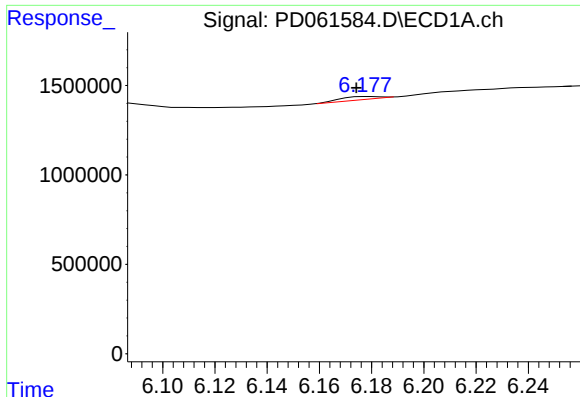
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 44927758
Conc: 49.12 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 413185670
Conc: 50.16 ng/ml



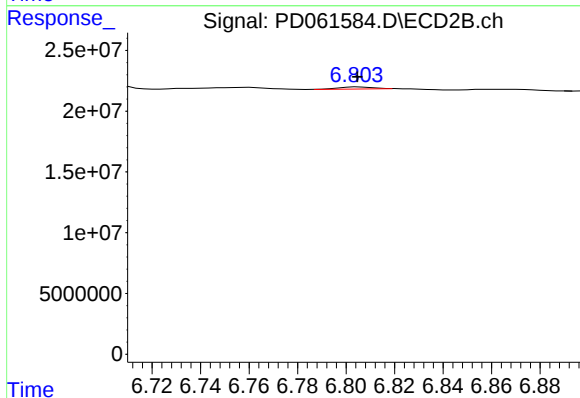
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 203151
Conc: 0.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

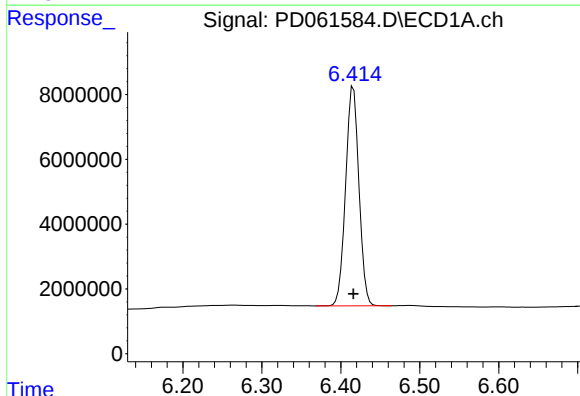
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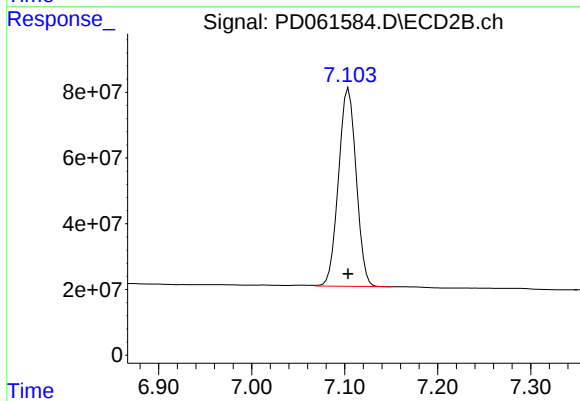
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 1698356
Conc: 0.21 ng/ml m



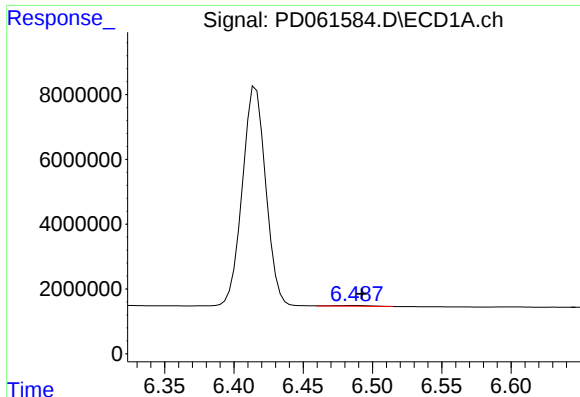
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 79576311
Conc: 99.72 ng/ml



#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 795325077
Conc: 94.19 ng/ml



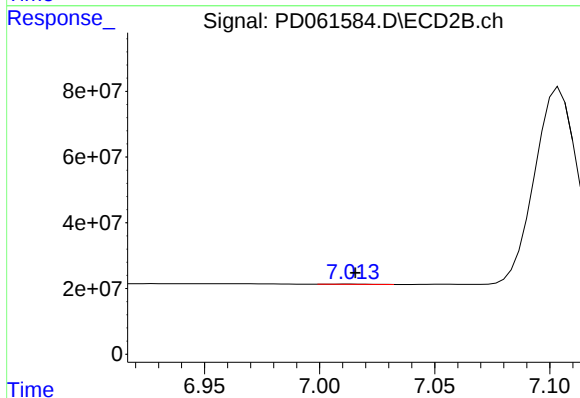
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 330934
Conc: 0.44 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

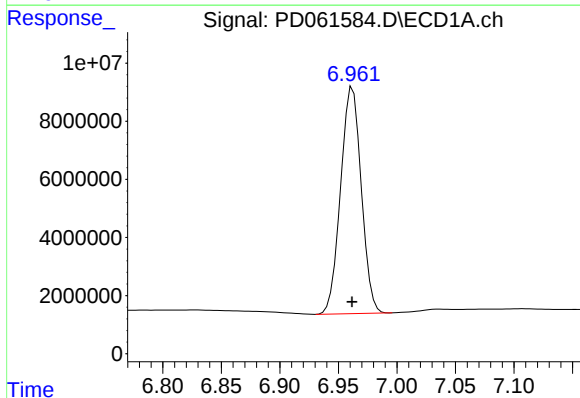
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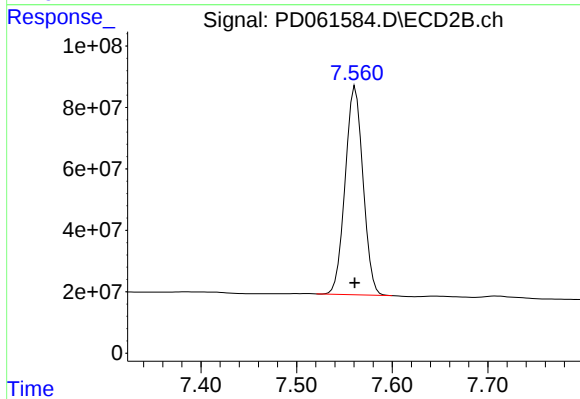
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 838810
Conc: 0.12 ng/ml m



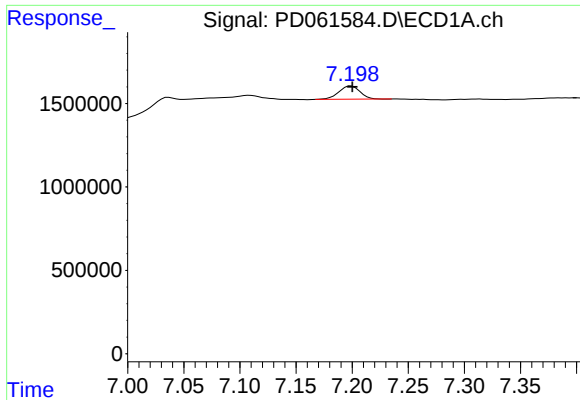
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 95929827
Conc: 246.63 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 882135216
Conc: 230.48 ng/ml



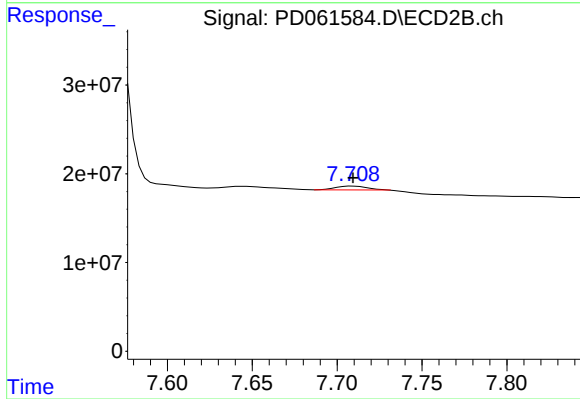
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 1051389
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

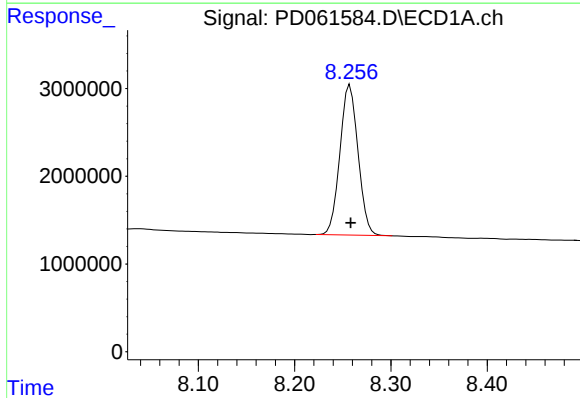
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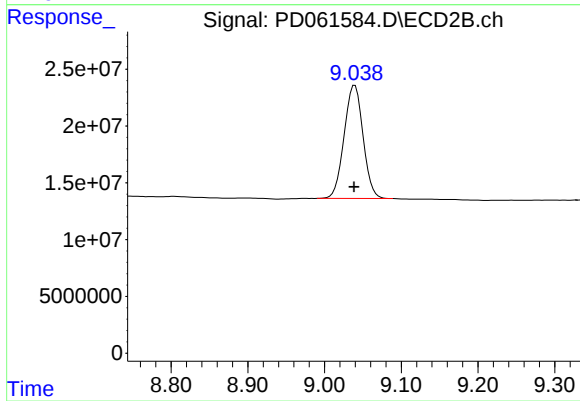
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 5664170
Conc: 0.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 22336976
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 171835675
Conc: 20.52 ng/ml