

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 20:33
 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: May 06 08:52:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.442	3.971	18120397	231.0E6	20.378	19.949
28)	SA Decachlor...	8.201	9.031	22014642	245.5E6	20.794	21.278
Target Compounds							
2)	A alpha-BHC	3.878	4.359	13073653	196.5E6	9.401	10.205
3)	MA gamma-BHC...	4.161	4.644	12663330	174.3E6	9.691	10.085
6)	B beta-BHC	4.413	4.815	6427852	76840633	10.729	10.076
12)	B 4,4'-DDE	5.603	6.308	159559	2407604	0.139m	0.152
14)	MA Endrin	5.994	6.674	52238796	657.9E6	47.003	46.797
16)	A 4,4'-DDD	6.120	6.798	703073	11501412	0.738m	0.890
17)	MA 4,4'-DDT	6.362	7.096	100.3E6	1227.3E6	104.478	96.350
18)	B Endrin al...	6.434	7.008	568487	3445709	0.609m	0.295 #
20)	A Methoxychlor	6.909	7.554	137.9E6	1479.1E6	234.199	221.595
21)	B Endrin ke...	7.141	7.700	1579341	13075012	1.267m	0.963m

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

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Acq On : 05 May 2021 20:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

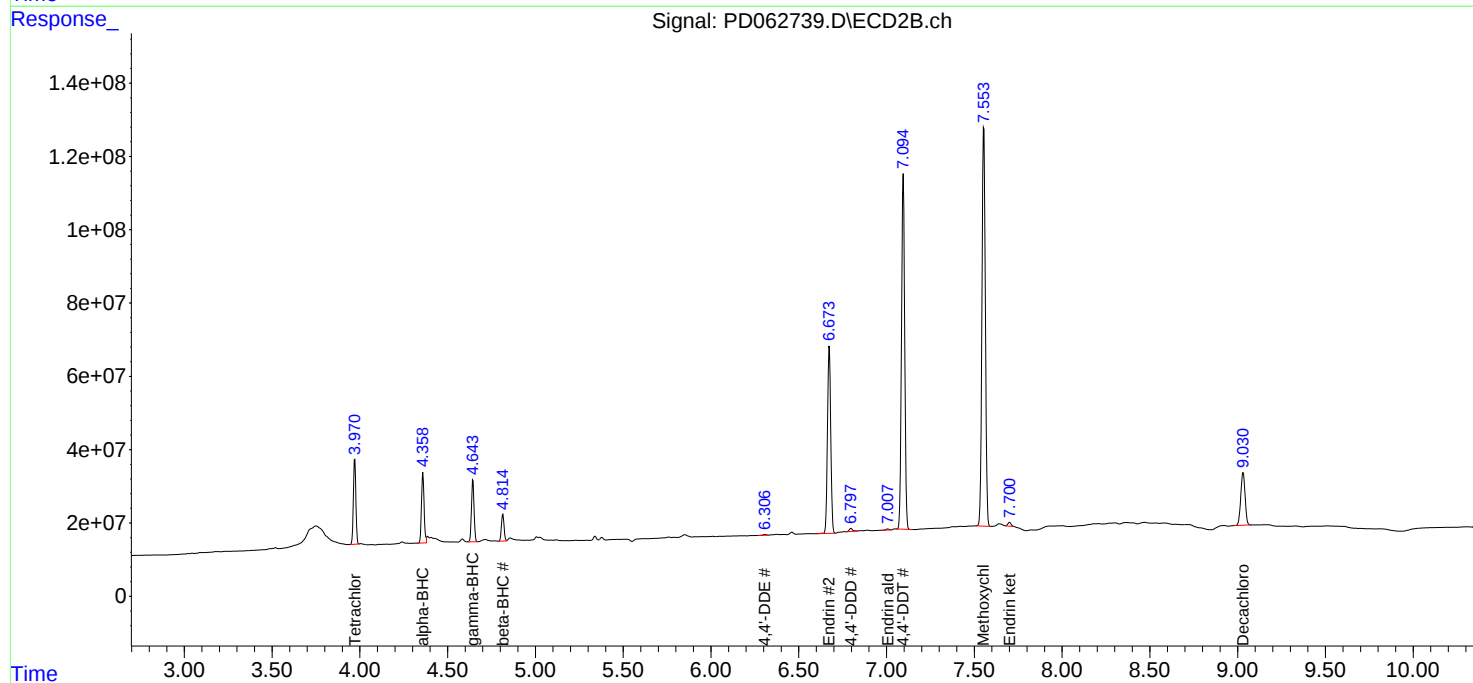
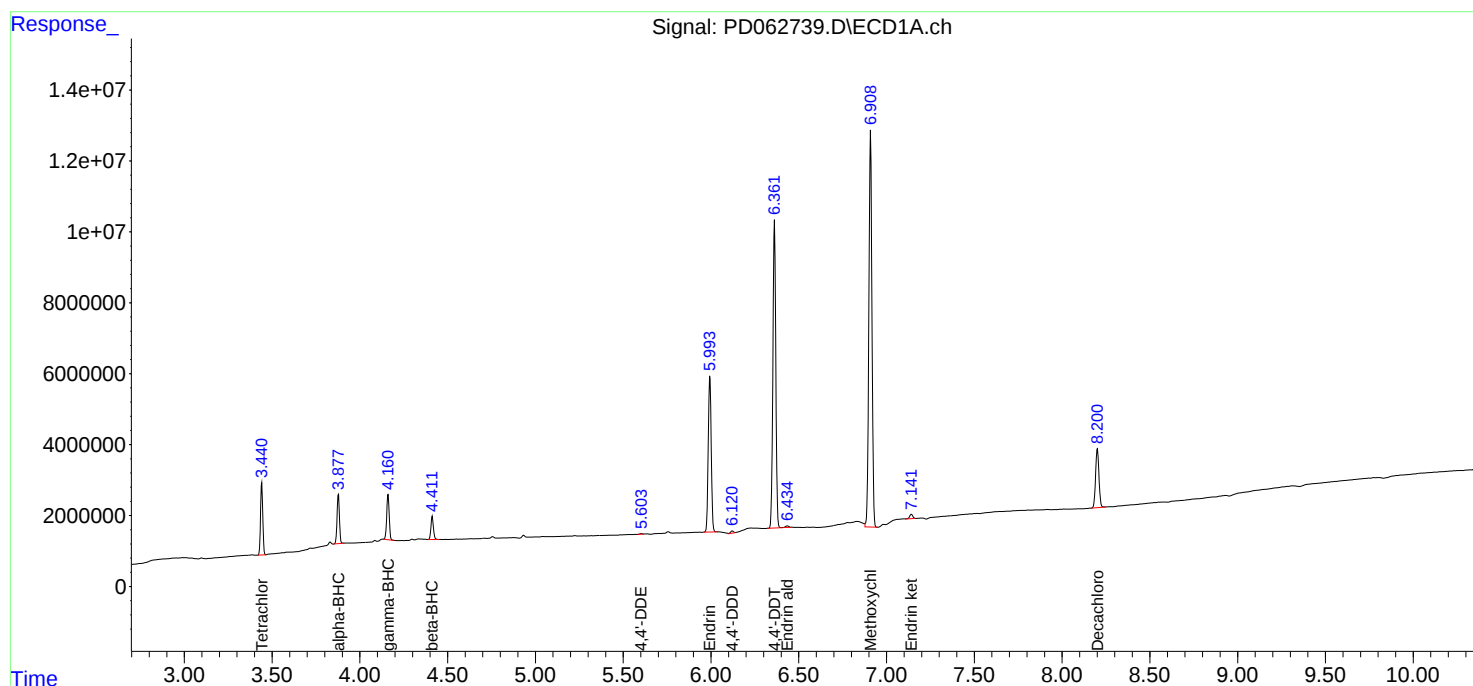
Instrument :
ECD_D
ClientSampled :
PEM

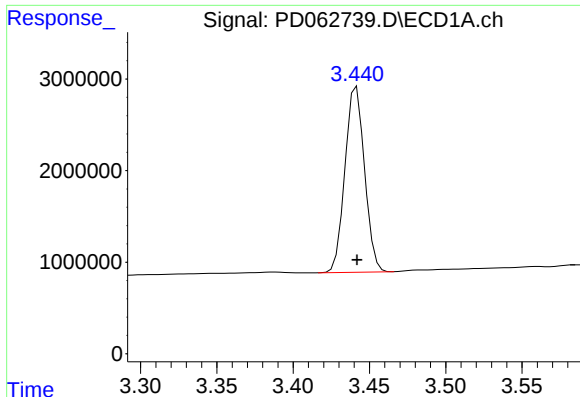
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 08:52:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





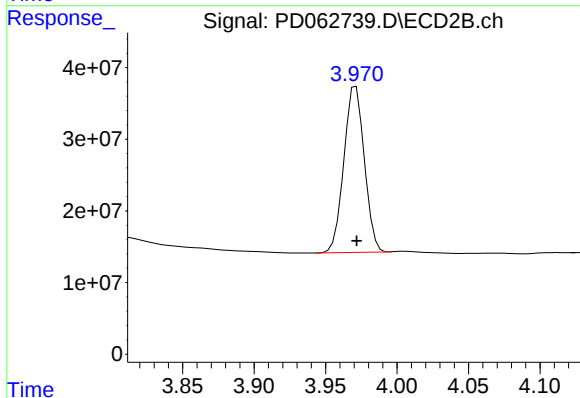
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 18120397
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

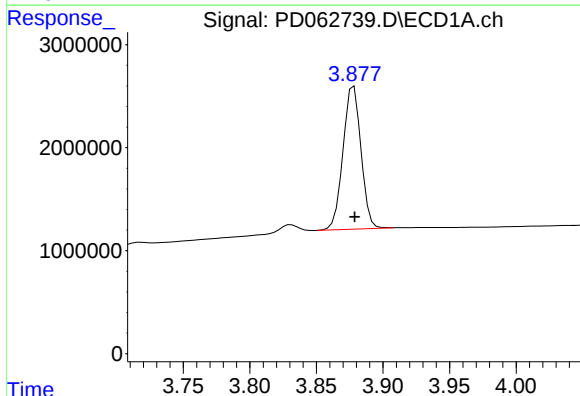
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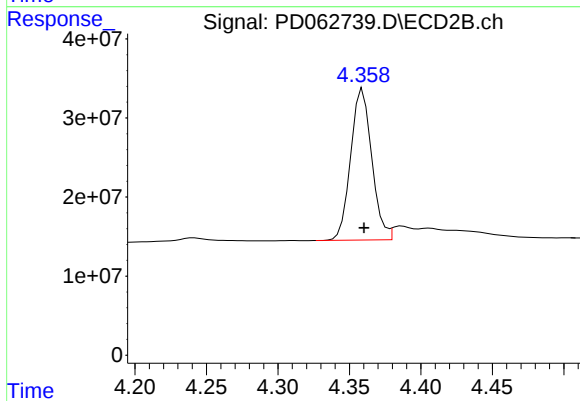
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 230950773
Conc: 19.95 ng/ml



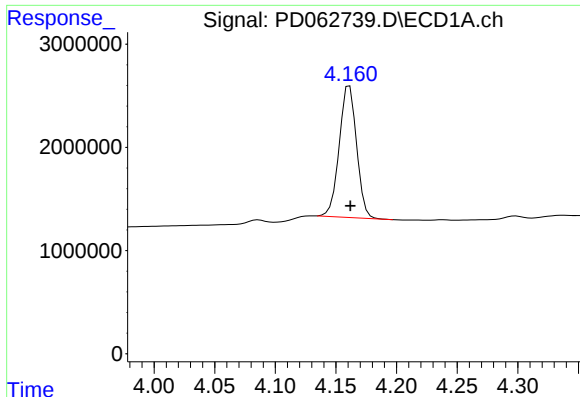
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 13073653
Conc: 9.40 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 196458355
Conc: 10.20 ng/ml



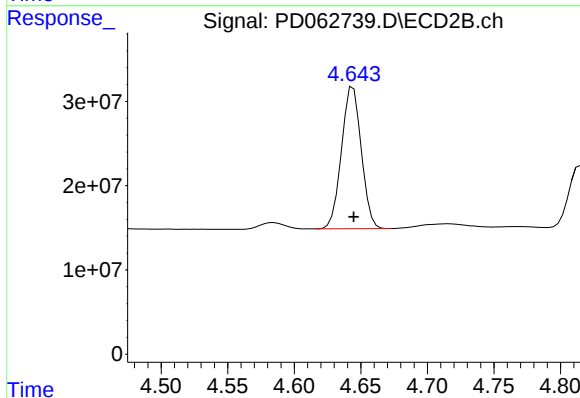
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 12663330
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

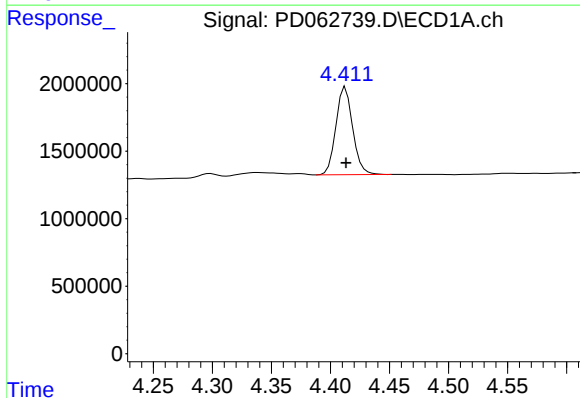
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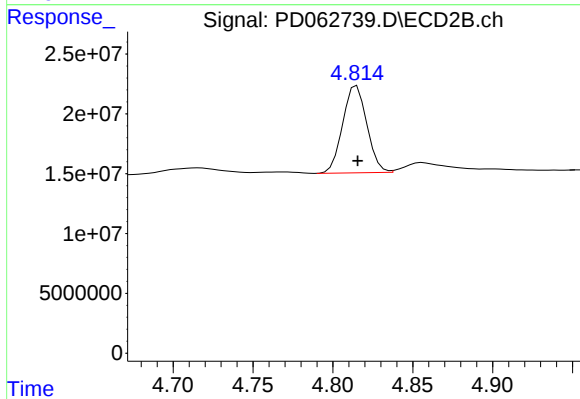
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 174316605
Conc: 10.09 ng/ml



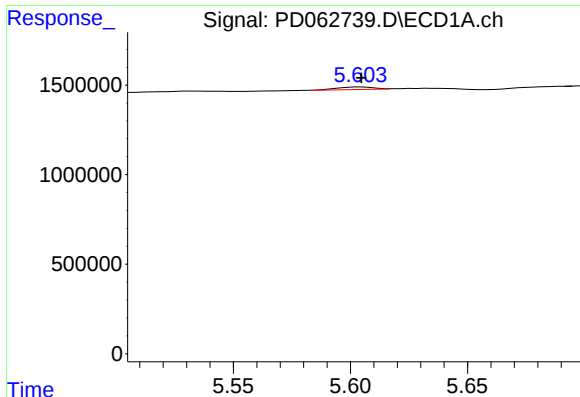
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 6427852
Conc: 10.73 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 76840633
Conc: 10.08 ng/ml



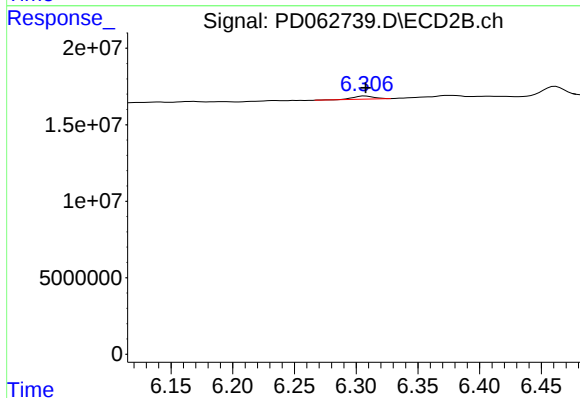
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 159559
Conc: 0.14 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

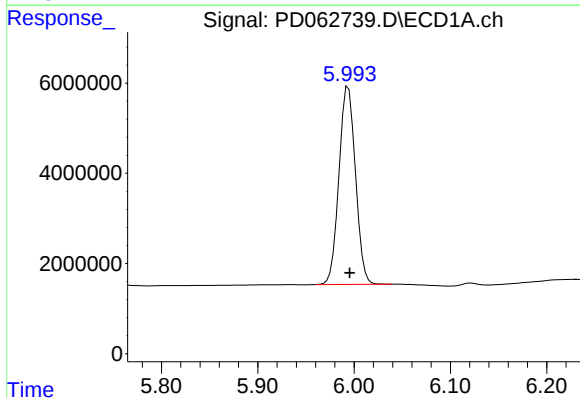
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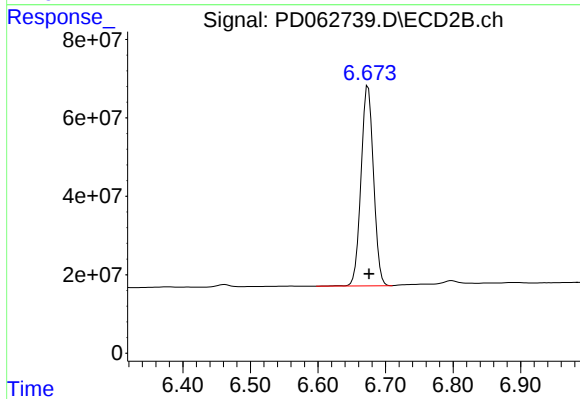
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 2407604
Conc: 0.15 ng/ml



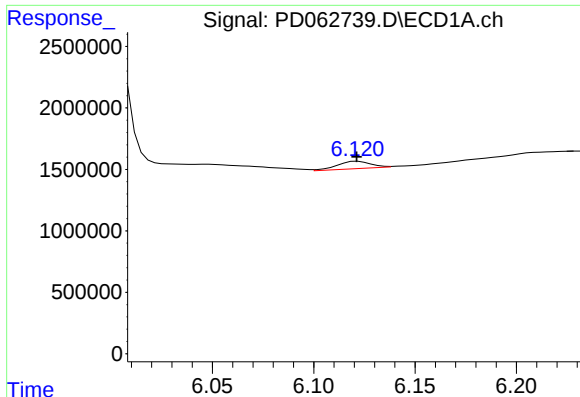
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 52238796
Conc: 47.00 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 657945175
Conc: 46.80 ng/ml



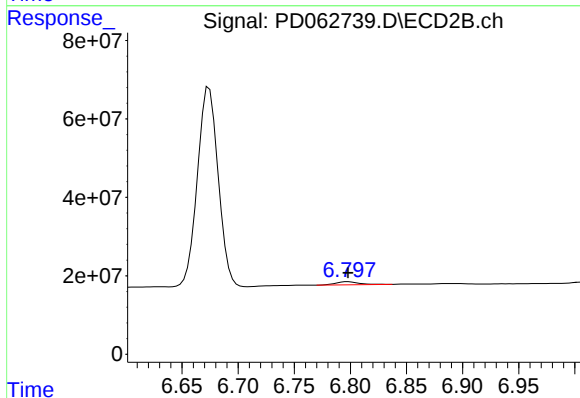
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 703073
Conc: 0.74 ng/ml m

Instrument :
ECD_D
ClientSampled :
PEM

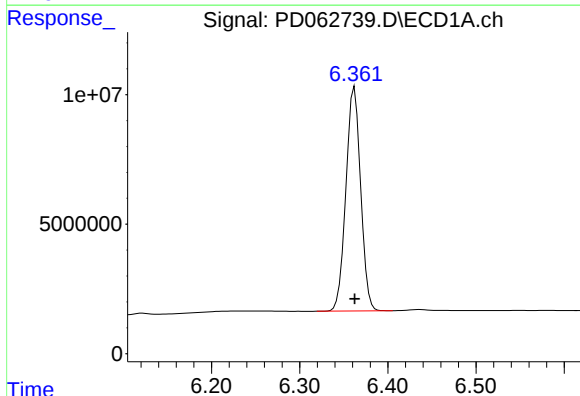
Manual Integrations
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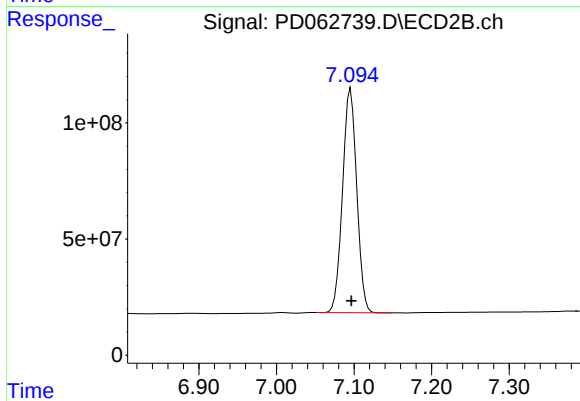
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 11501412
Conc: 0.89 ng/ml



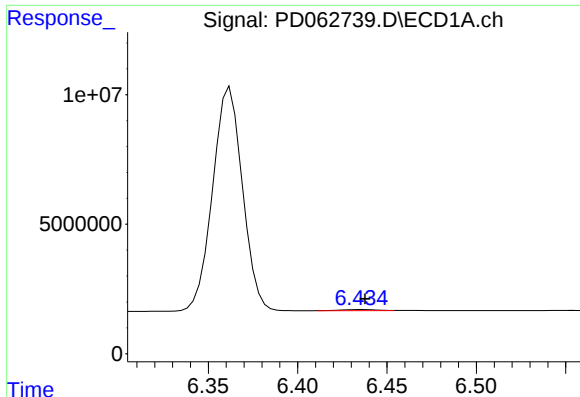
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 100304907
Conc: 104.48 ng/ml



#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 1227334717
Conc: 96.35 ng/ml



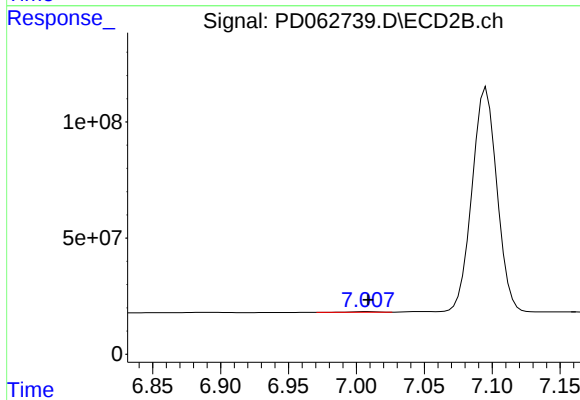
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 568487
Conc: 0.61 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

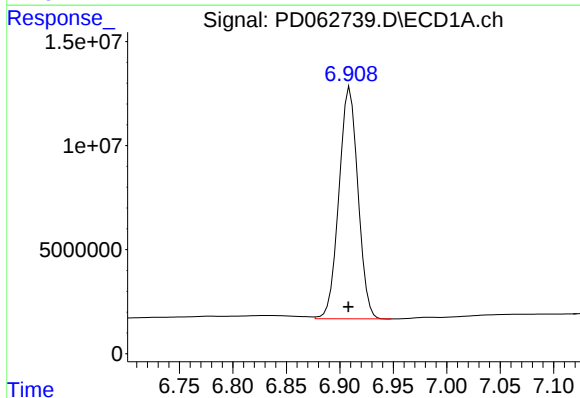
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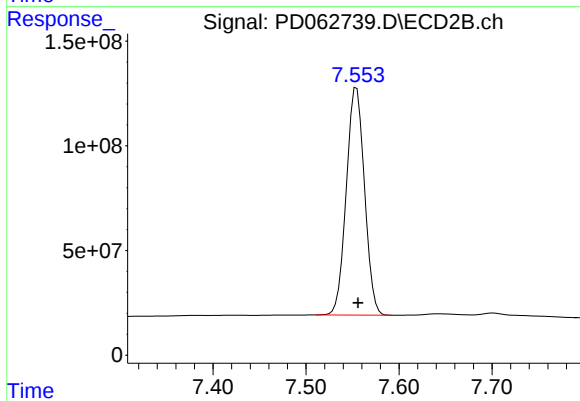
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 3445709
Conc: 0.30 ng/ml



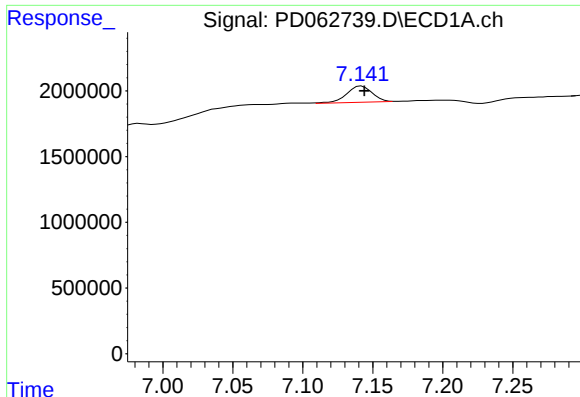
#20 Methoxychlor

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 137867822
Conc: 234.20 ng/ml



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 1479129443
Conc: 221.59 ng/ml



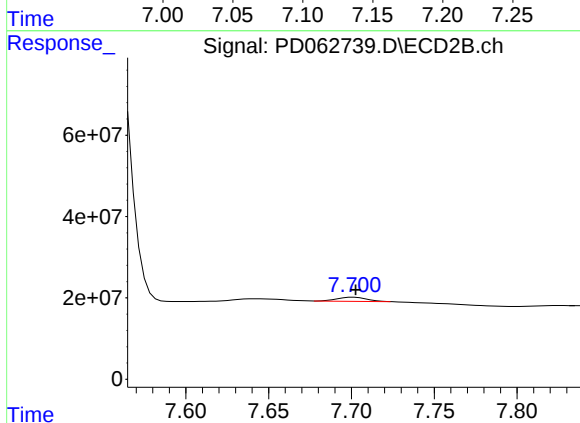
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 1579341
Conc: 1.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

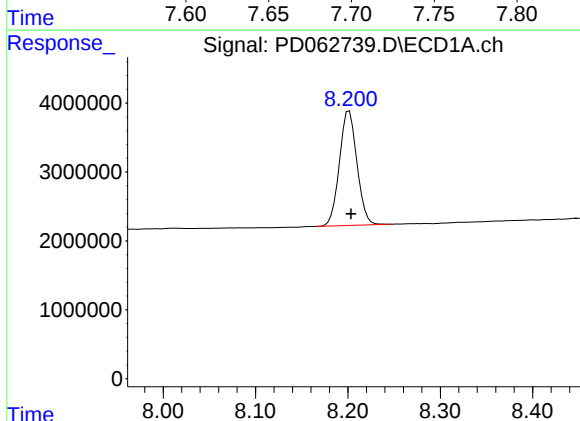
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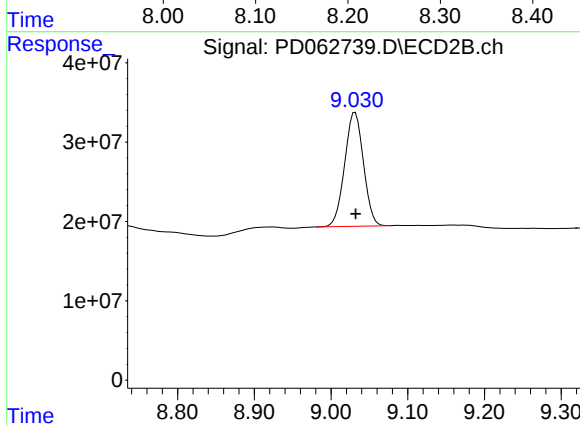
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 13075012
Conc: 0.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 22014642
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 245522512
Conc: 21.28 ng/ml