

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012821\
 Data File : PD061059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 19:39
 Operator : DD\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: Jan 29 01:52:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 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	4.020	17845752	136.4E6	20.209	20.176
28)	SA Decachlor...	8.277	9.105	17989735	124.2E6	20.889	20.363
Target Compounds							
2)	A alpha-BHC	3.936	4.410	13842976	106.3E6	9.801	9.580
3)	MA gamma-BHC...	4.221	4.696	12945439	94998465	9.672	9.344
6)	B beta-BHC	4.472	4.865	6562614	41385194	11.347	10.147
12)	B 4,4'-DDE	5.672	6.362	294461	1921050	0.252m	0.232m
14)	MA Endrin	6.067	6.735	50842463	332.4E6	47.468	47.233
16)	A 4,4'-DDD	6.191	6.855	612887	2663503	0.629m	0.401 #
17)	MA 4,4'-DDT	6.433	7.153	91419803	599.1E6	93.828	90.263
18)	B Endrin al...	6.505	7.065	621737	2345333	0.708m	0.384m#
20)	A Methoxychlor	6.980	7.611	115.8E6	680.3E6	212.230	198.222
21)	B Endrin ke...	7.216	7.763	1522907	6377512	1.306	0.873 #

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

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Acq On : 28 Jan 2021 19:39
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

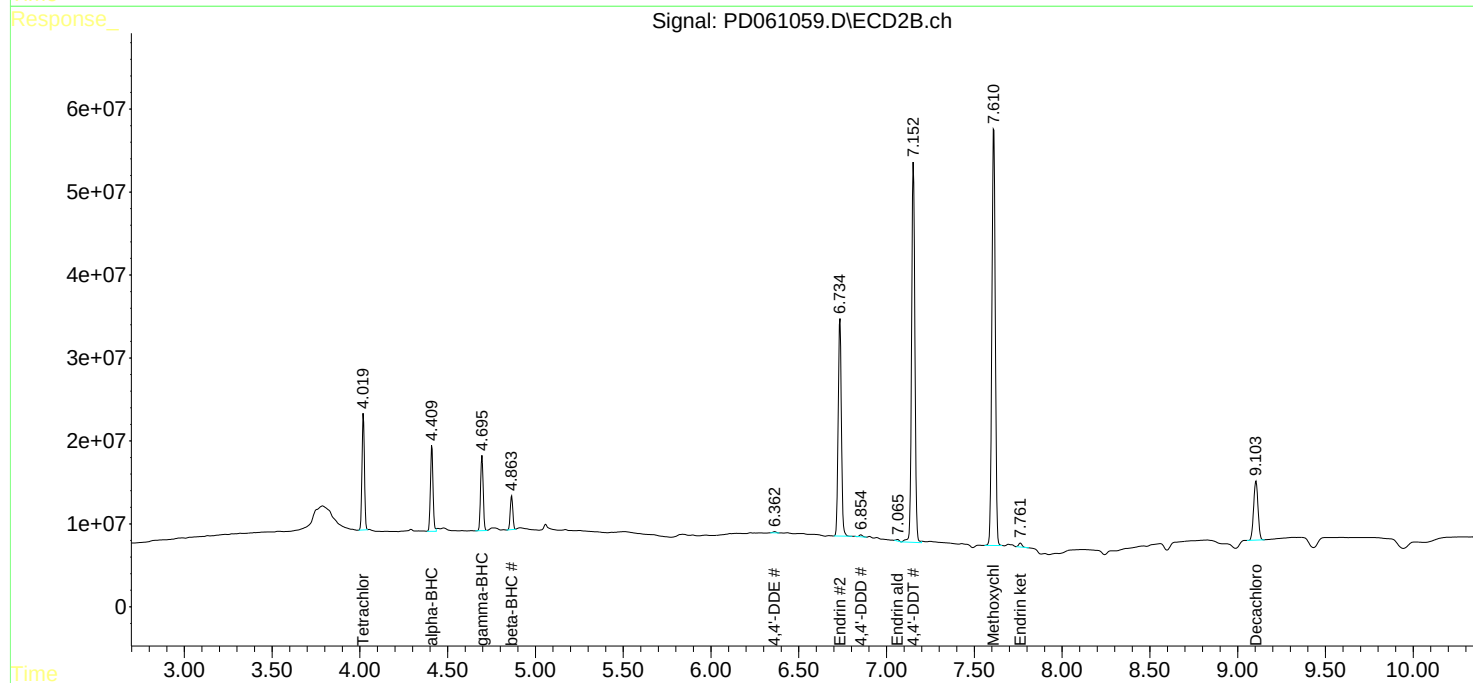
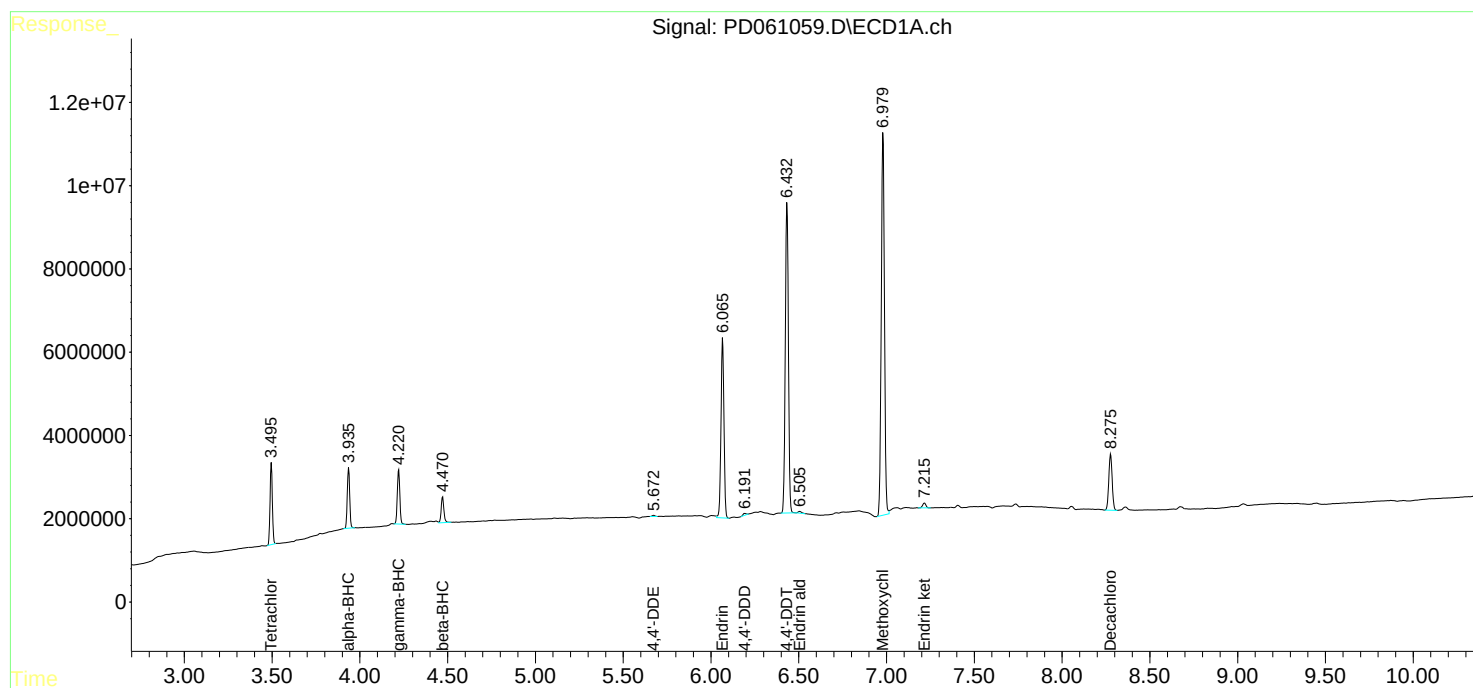
Instrument :
ECD_D
ClientSampled :
PEM

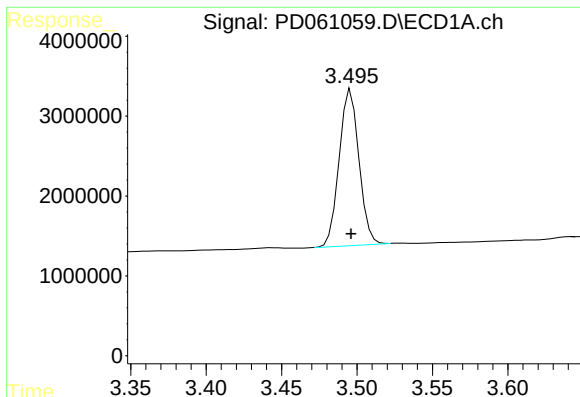
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 01:52:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
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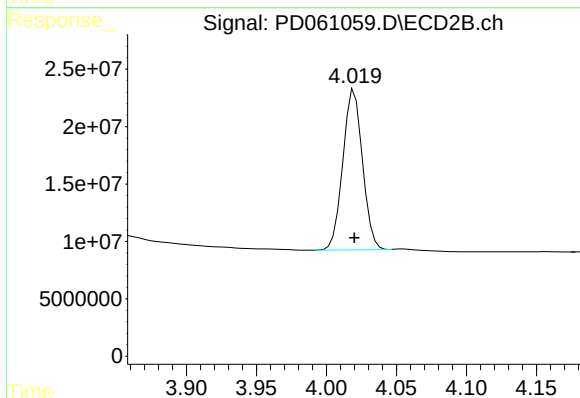
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 17845752
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

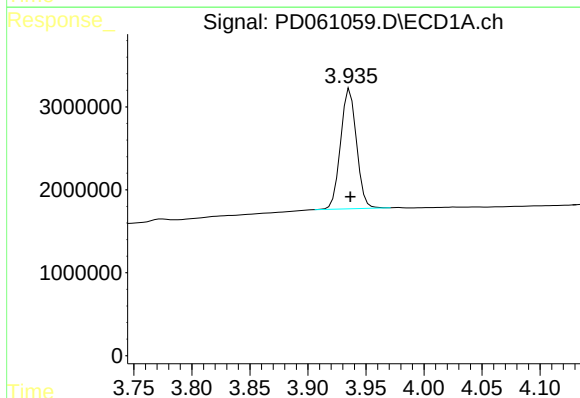
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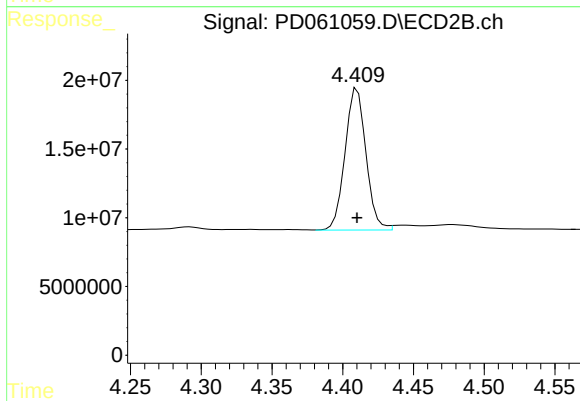
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 136363349
Conc: 20.18 ng/ml



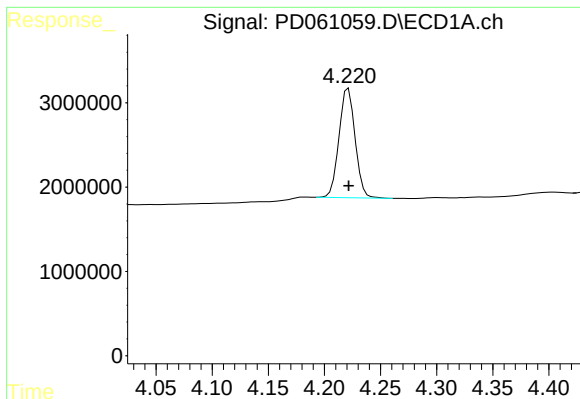
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 13842976
Conc: 9.80 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 106274656
Conc: 9.58 ng/ml



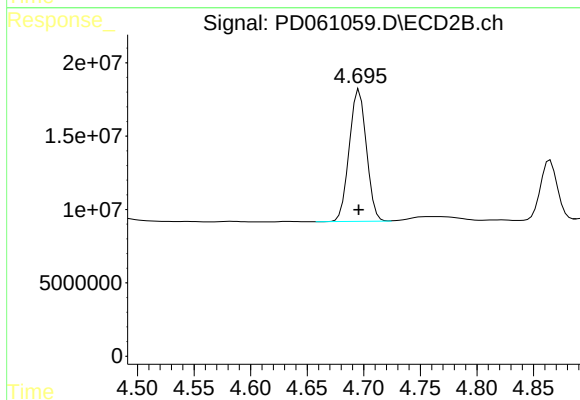
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 12945439
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

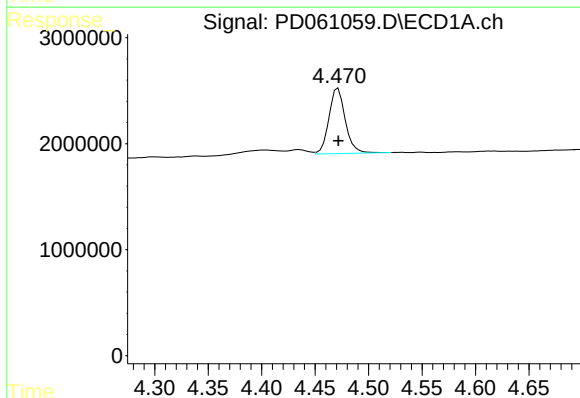
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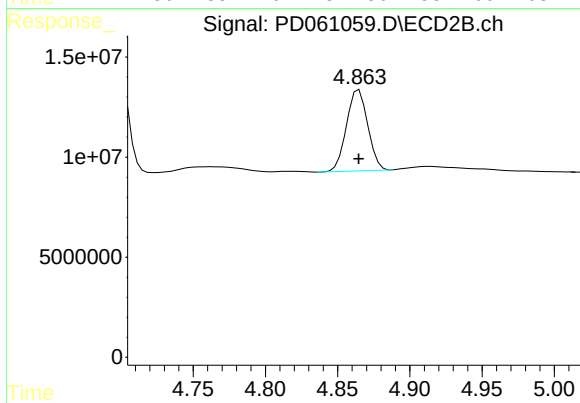
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 94998465
Conc: 9.34 ng/ml



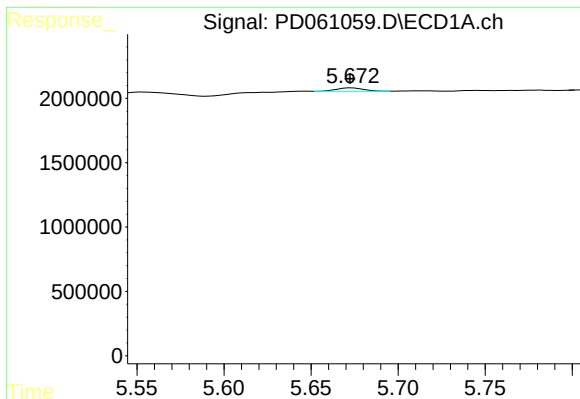
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 6562614
Conc: 11.35 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 41385194
Conc: 10.15 ng/ml



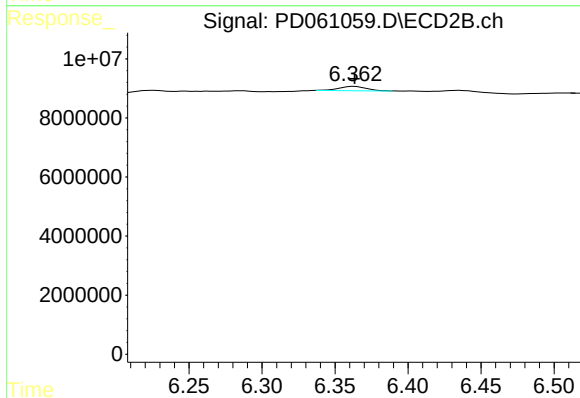
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 294461
Conc: 0.25 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

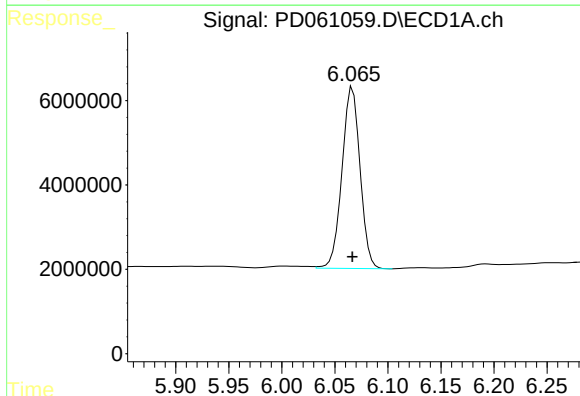
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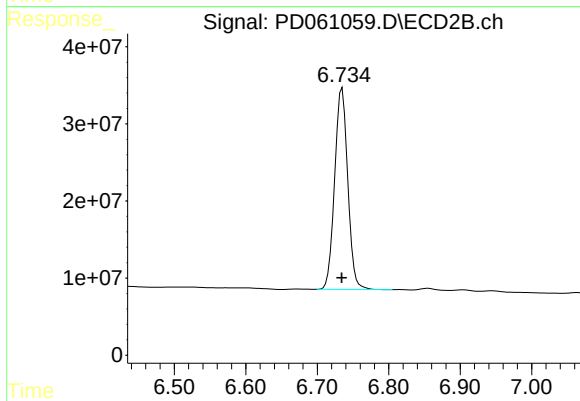
#12 4,4'-DDE

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 1921050
Conc: 0.23 ng/ml m



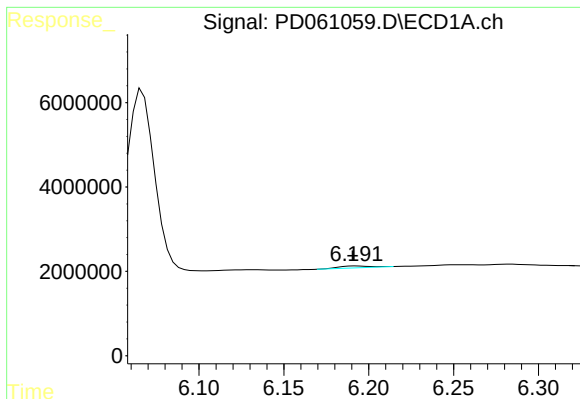
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 50842463
Conc: 47.47 ng/ml



#14 Endrin

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 332384690
Conc: 47.23 ng/ml



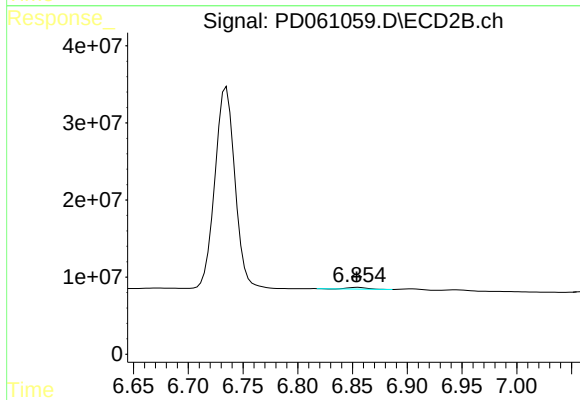
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 612887
Conc: 0.63 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

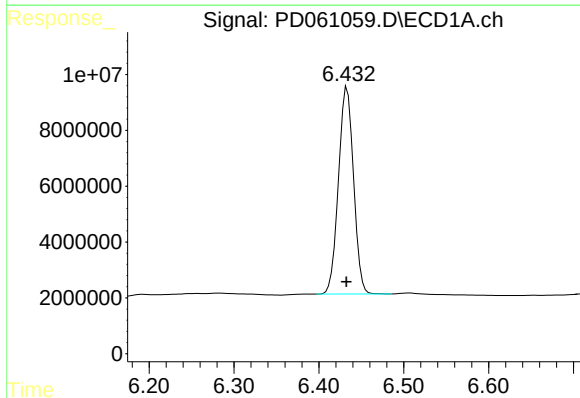
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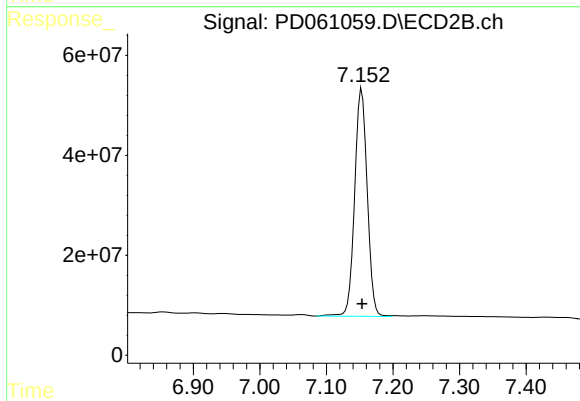
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 2663503
Conc: 0.40 ng/ml



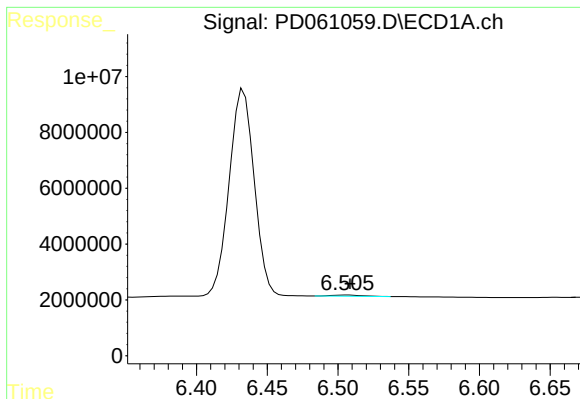
#17 4,4'-DDT

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 91419803
Conc: 93.83 ng/ml



#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 599092745
Conc: 90.26 ng/ml



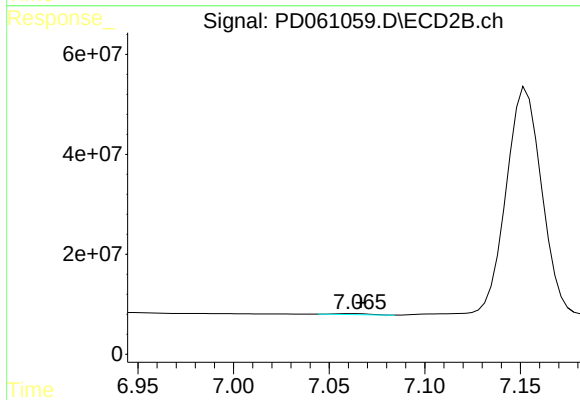
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 621737
Conc: 0.71 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

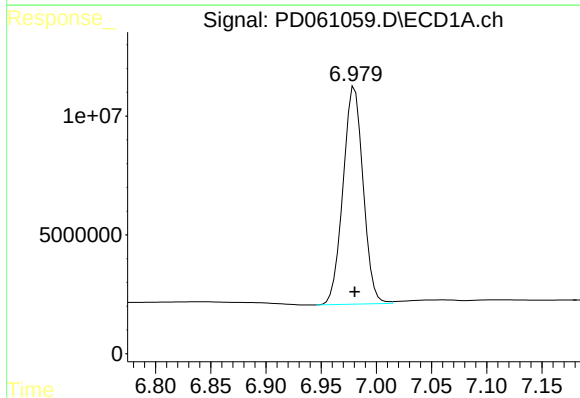
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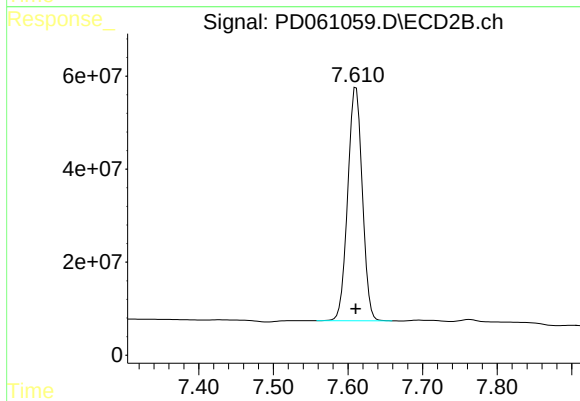
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 2345333
Conc: 0.38 ng/ml m



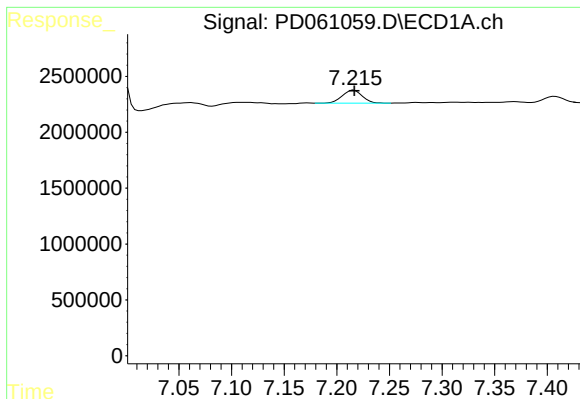
#20 Methoxychlor

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 115834640
Conc: 212.23 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 680298750
Conc: 198.22 ng/ml



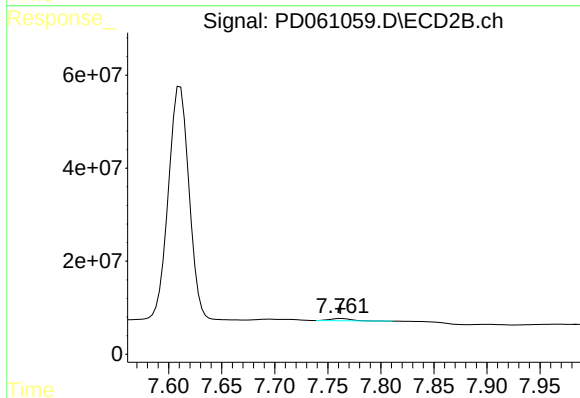
#21 Endrin ketone

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 1522907
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

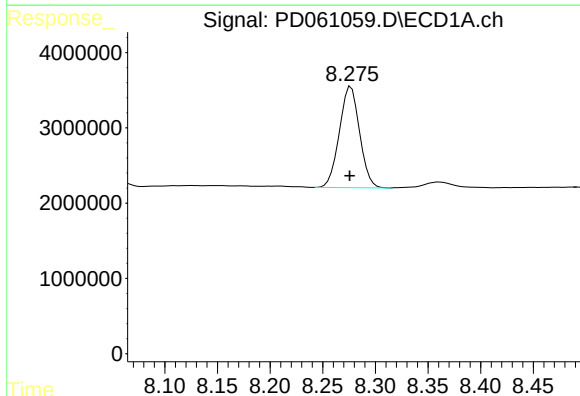
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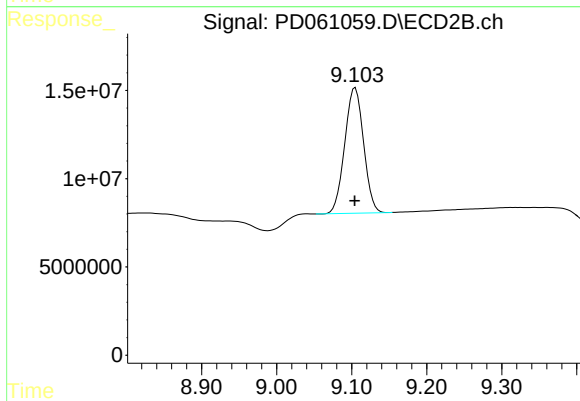
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 6377512
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.001 min
Response: 17989735
Conc: 20.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 124179877
Conc: 20.36 ng/ml