

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012921\
 Data File : PD061071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 09:11
 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 30 00:13:06 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	19192117	147.8E6	21.733	21.874
28)	SA Decachlor...	8.277	9.104	19487022	140.6E6	22.628	23.052
Target Compounds							
2)	A alpha-BHC	3.937	4.408	15054527	115.3E6	10.659	10.396m
3)	MA gamma-BHC...	4.222	4.696	14166905	103.7E6	10.584	10.203
6)	B beta-BHC	4.472	4.865	6994340	44435984	12.093	10.895
12)	B 4,4'-DDE	5.671	6.363	409311	1814086	0.351m	0.219 #
14)	MA Endrin	6.067	6.734	52740811	357.2E6	49.240	50.755
16)	A 4,4'-DDD	6.193	6.854	684089	4574117	0.702	0.689
17)	MA 4,4'-DDT	6.433	7.153	96915891	688.9E6	99.469	103.800
18)	B Endrin al...	6.507	7.065	702637	3496138	0.800m	0.573 #
20)	A Methoxychlor	6.981	7.610	116.2E6	795.6E6	212.952	231.822
21)	B Endrin ke...	7.216	7.762	2257649	9159836	1.935	1.254 #

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

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Acq On : 29 Jan 2021 09:11
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

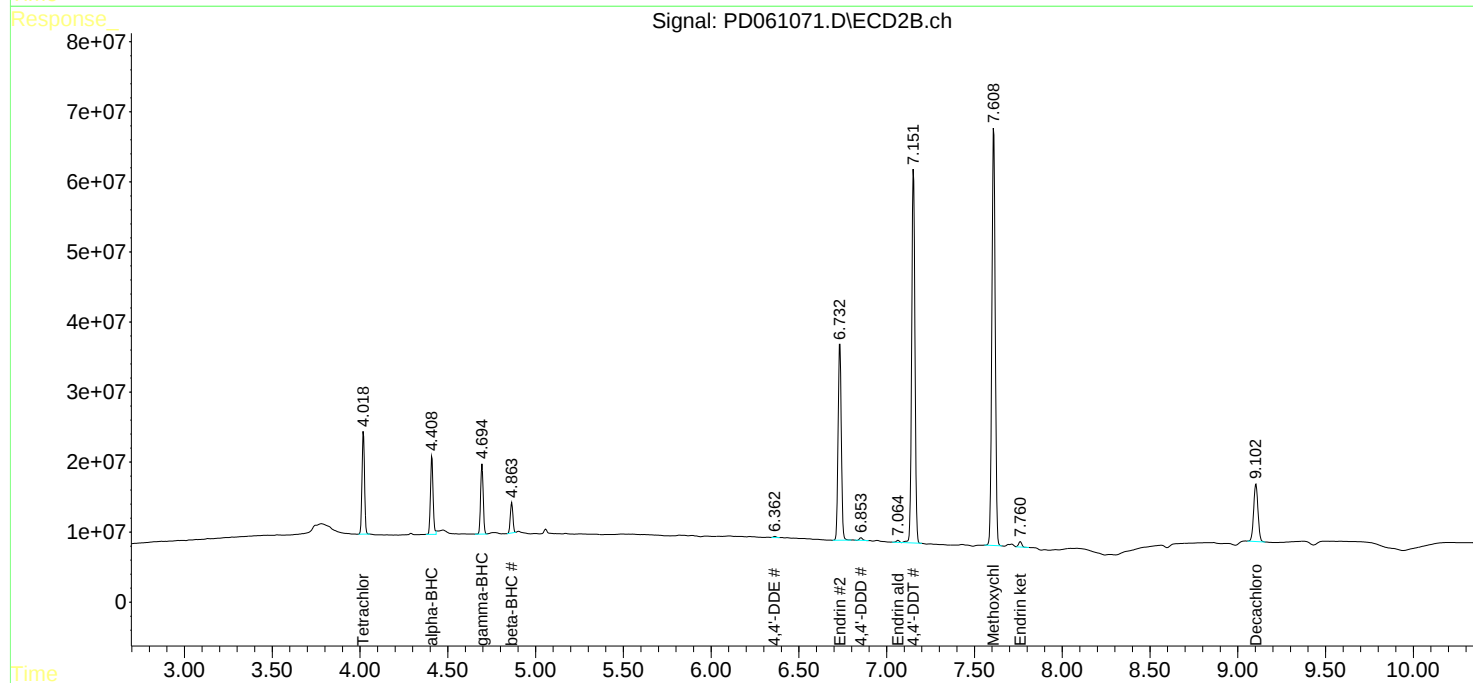
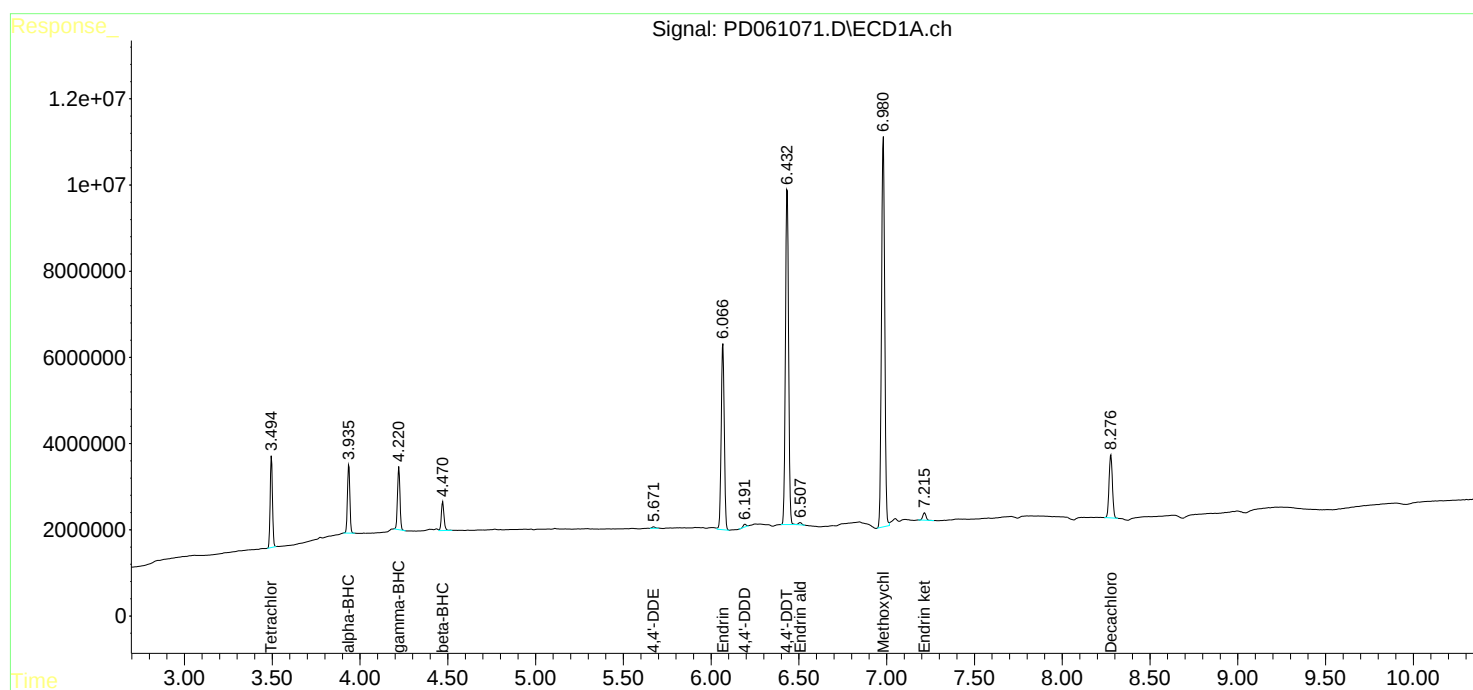
Instrument :
ECD_D
ClientSampled :
PEM

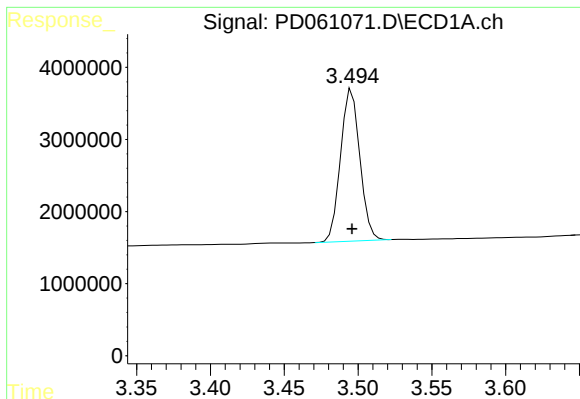
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:13:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
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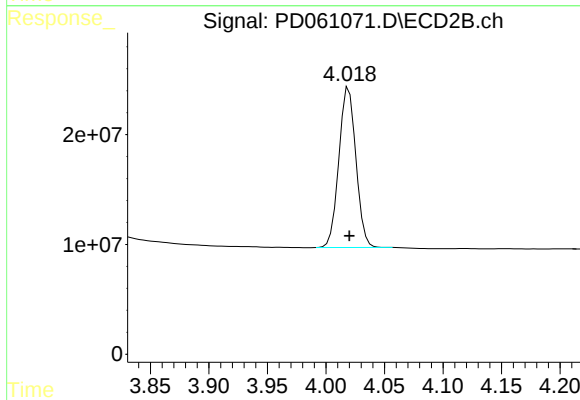
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 19192117
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

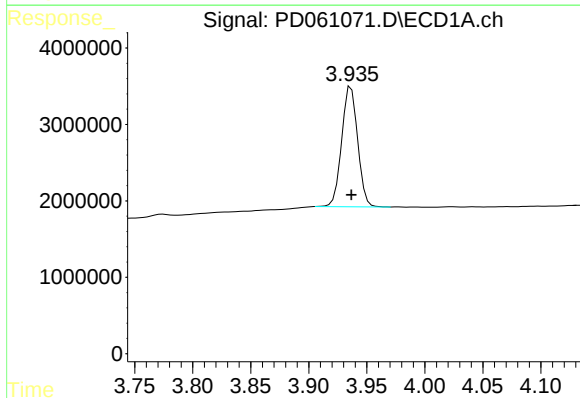
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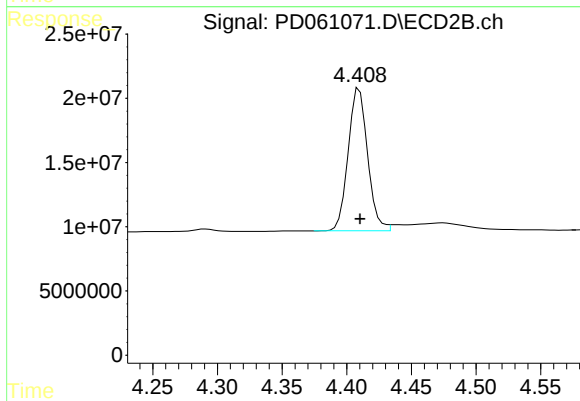
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 147839923
Conc: 21.87 ng/ml



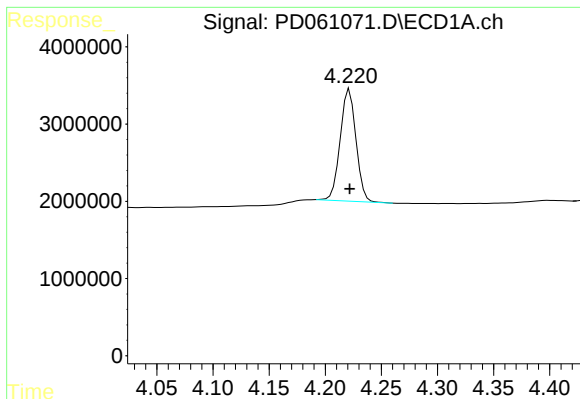
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 15054527
Conc: 10.66 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 115326136
Conc: 10.40 ng/ml m



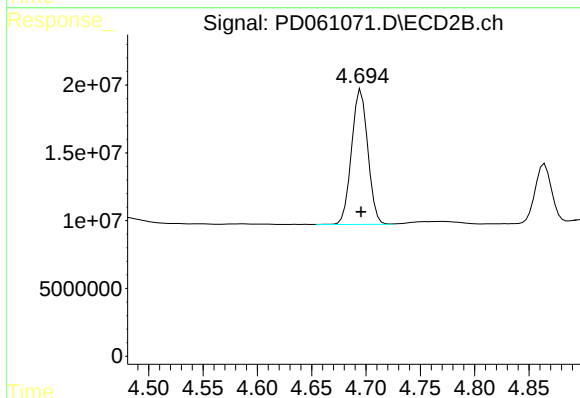
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 14166905
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

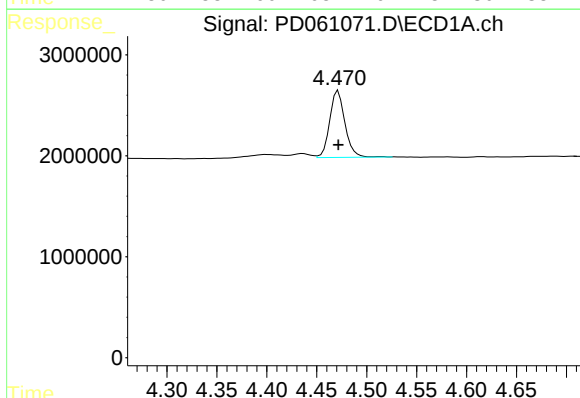
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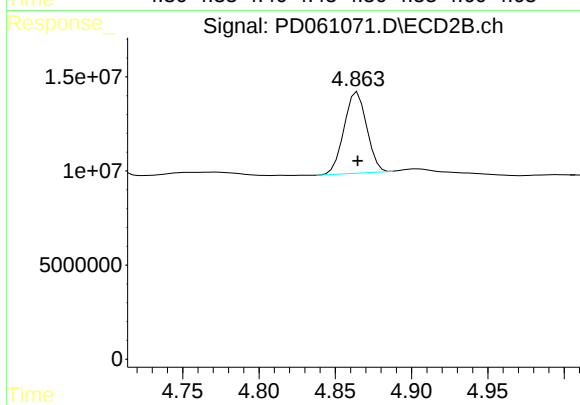
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 103733778
Conc: 10.20 ng/ml



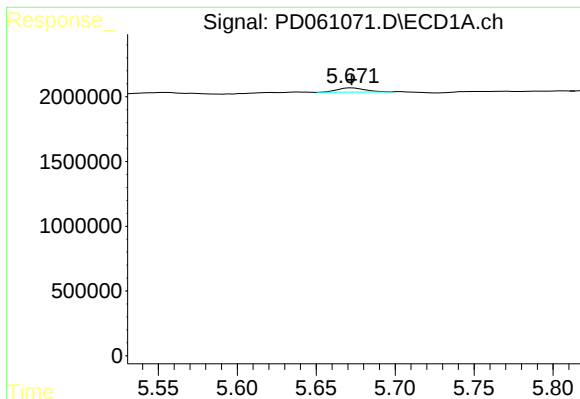
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 6994340
Conc: 12.09 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 44435984
Conc: 10.90 ng/ml



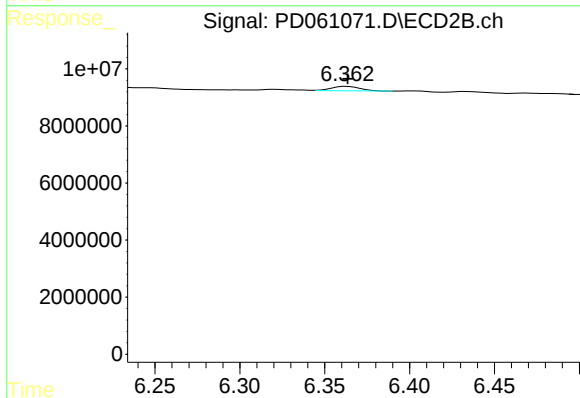
#12 4,4'-DDE

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 409311
Conc: 0.35 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

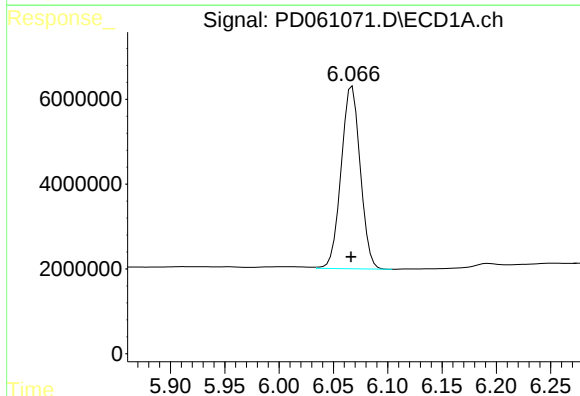
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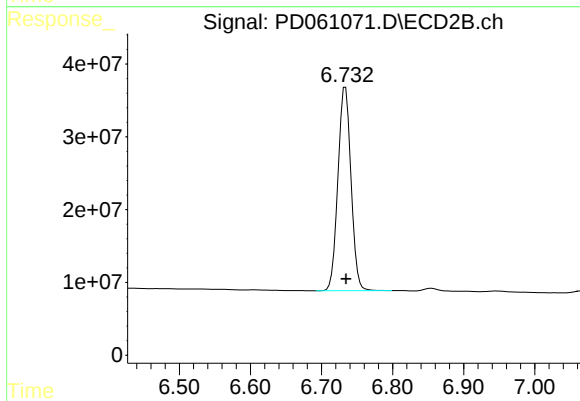
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 1814086
Conc: 0.22 ng/ml



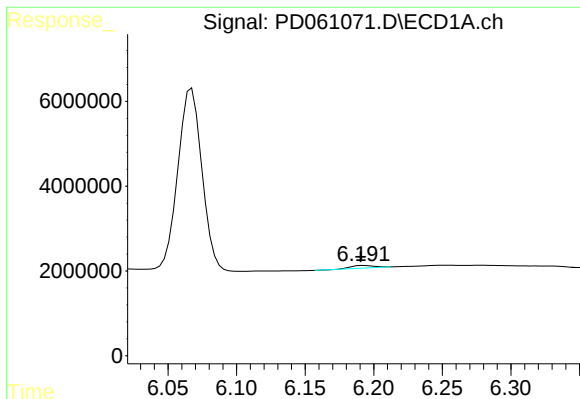
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 52740811
Conc: 49.24 ng/ml



#14 Endrin

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 357165293
Conc: 50.75 ng/ml



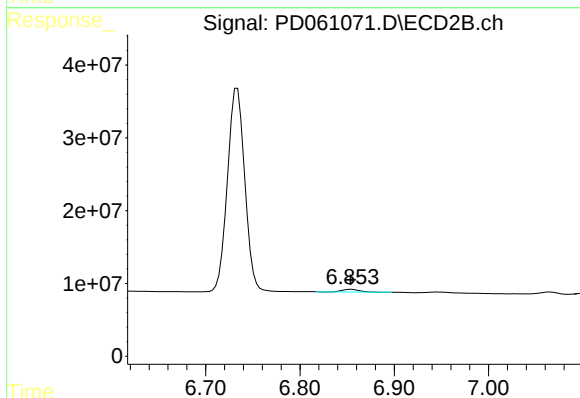
#16 4,4'-DDD

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 684089
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

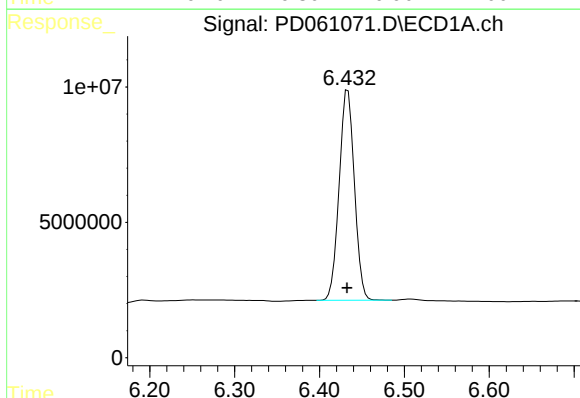
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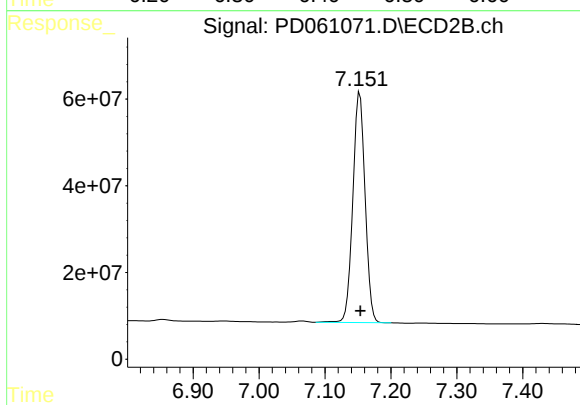
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 4574117
Conc: 0.69 ng/ml



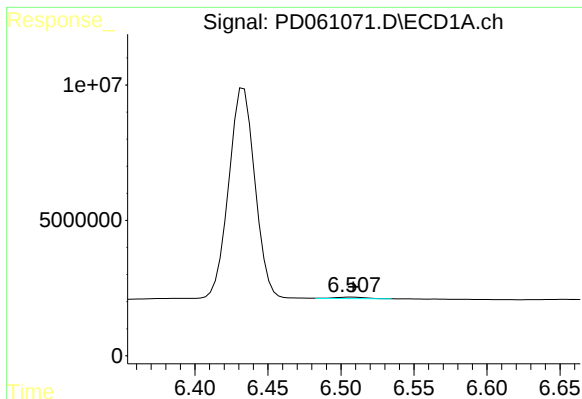
#17 4,4'-DDT

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 96915891
Conc: 99.47 ng/ml



#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 688940399
Conc: 103.80 ng/ml



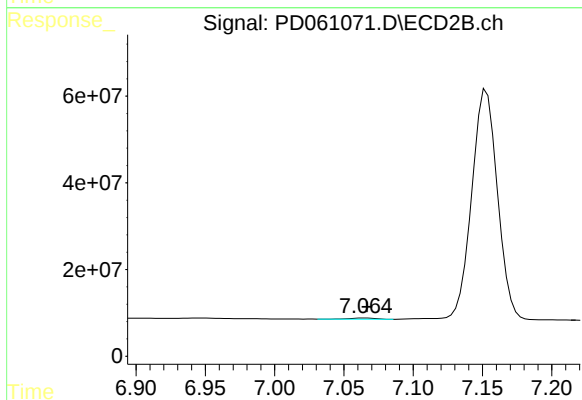
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 702637
Conc: 0.80 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

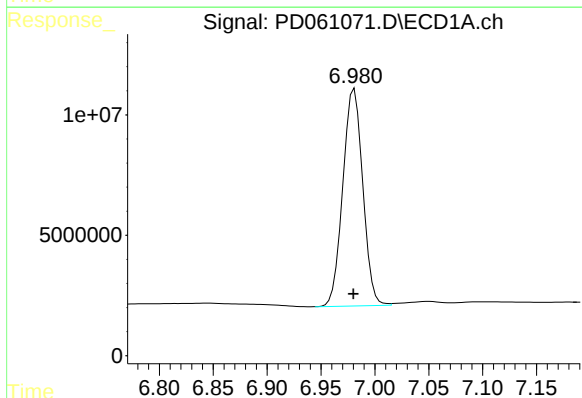
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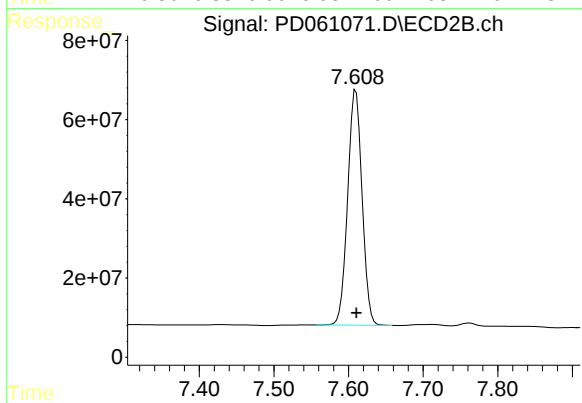
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 3496138
Conc: 0.57 ng/ml



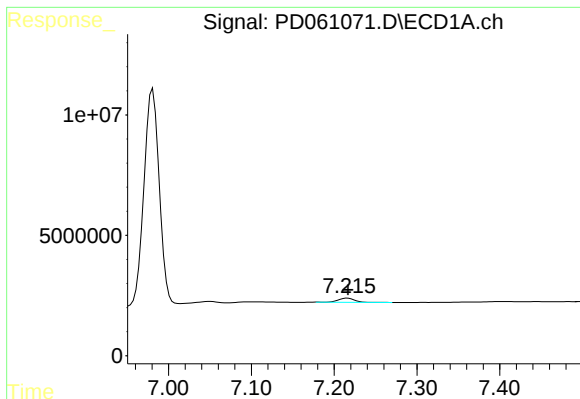
#20 Methoxychlor

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 116228685
Conc: 212.95 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 795613269
Conc: 231.82 ng/ml



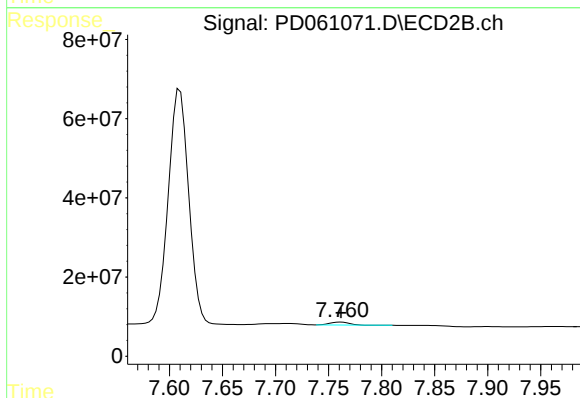
#21 Endrin ketone

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 2257649
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

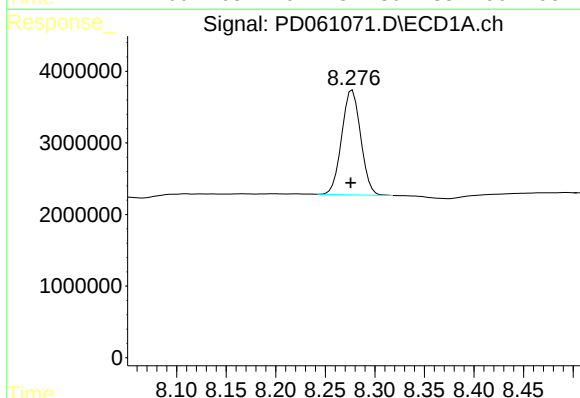
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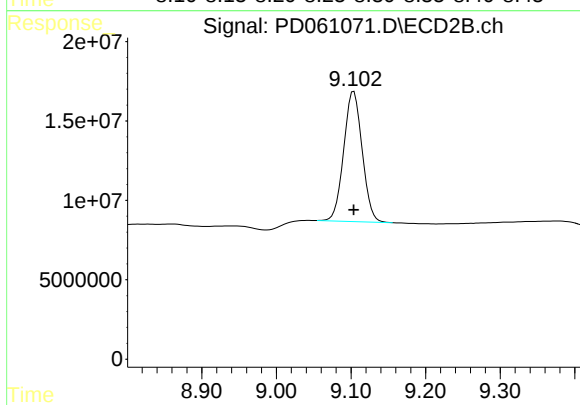
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 9159836
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: 0.002 min
Response: 19487022
Conc: 22.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 140575639
Conc: 23.05 ng/ml