

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
 Data File : PD057002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 11:56
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:10:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 2020
 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...	3.285	3.960	39184234	76694947	47.447	46.869
28)	SA Decachlor...	7.956	8.995	44946647	74956925	46.376	44.972
Target Compounds							
2)	A alpha-BHC	3.712	4.346	63078856	121.7E6	48.294	48.118
3)	MA gamma-BHC...	3.987	4.629	60833116	116.0E6	45.614	47.493
4)	MA Heptachlor	4.272	5.134	55341100	113.4E6	47.438	47.407
5)	MB Aldrin	4.510	5.437	54607310	110.1E6	46.976	48.556
6)	B beta-BHC	4.237	4.798	23823329	48360370	46.114	45.963
7)	B delta-BHC	4.432	5.013	57922954	107.9E6	46.496	48.236
8)	B Heptachlo...	4.947	5.822	50841195	103.4E6	47.350	47.606
9)	A Endosulfan I	5.278	6.177	47694408	95949489	48.530	47.298
10)	B gamma-Chl...	5.169	6.055	51508288	106.3E6	47.422	47.754
11)	B alpha-Chl...	5.226	6.127	51239040	104.8E6	47.334	47.092
12)	B 4,4'-DDE	5.394	6.284	49174108	95768826	52.068	47.941
13)	MA Dieldrin	5.517	6.432	50955622	101.0E6	47.840	47.139
14)	MA Endrin	5.770	6.650	41490878	79129865	46.669	45.979
15)	B Endosulfa...	6.044	6.858	46107707	89609347	47.551	46.963
16)	A 4,4'-DDD	5.904	6.772	42139211	80854475	50.256	48.063
17)	MA 4,4'-DDT	6.140	7.070	35965907	74107371	49.956	48.123
18)	B Endrin al...	6.210	6.981	39844471	75884084	47.120m	45.998
19)	B Endosulfa...	6.422	7.204	41922017	83940702	45.746	45.833
20)	A Methoxychlor	6.688	7.527	19522783	41281273	49.763	46.782
21)	B Endrin ke...	6.906	7.673	52452284	96909487	47.727	47.155
22)	Mirex	7.081	8.127	38066728	66537921	45.297	45.428

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
Data File : PD057002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 11:56
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

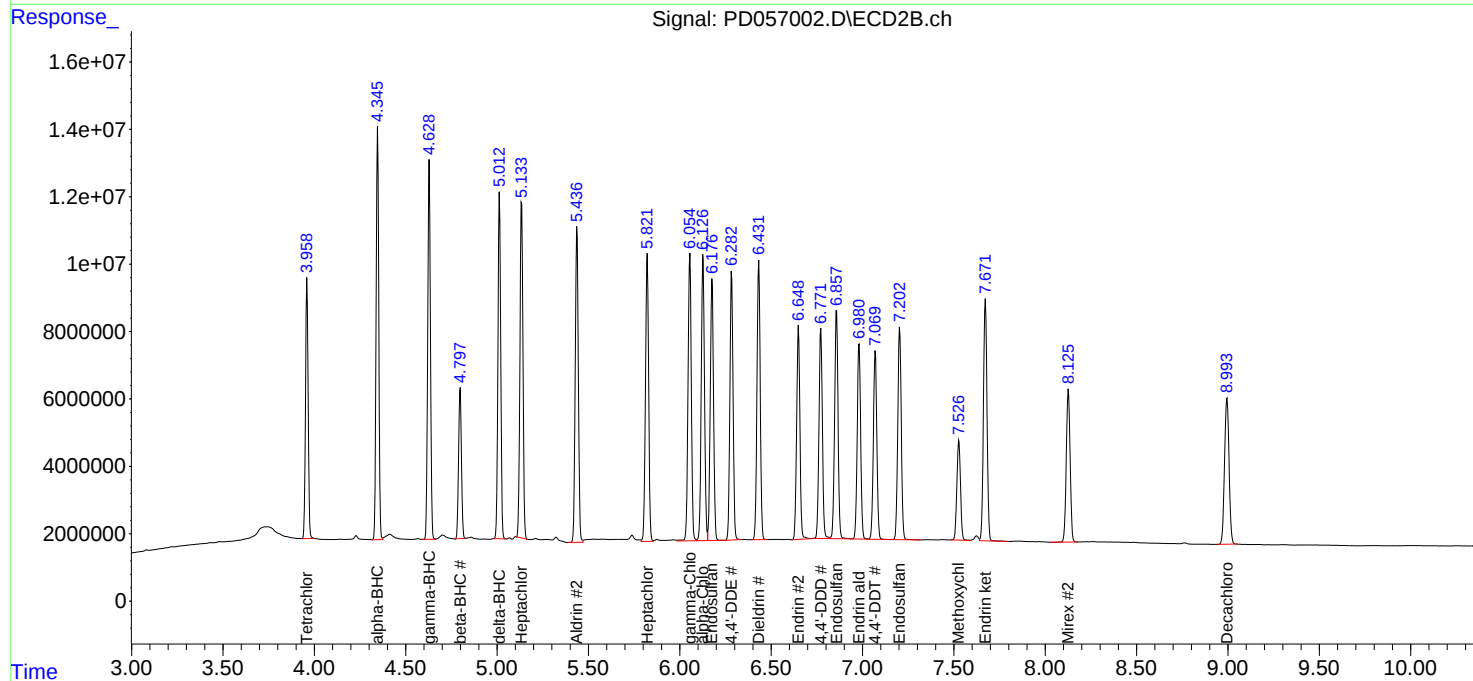
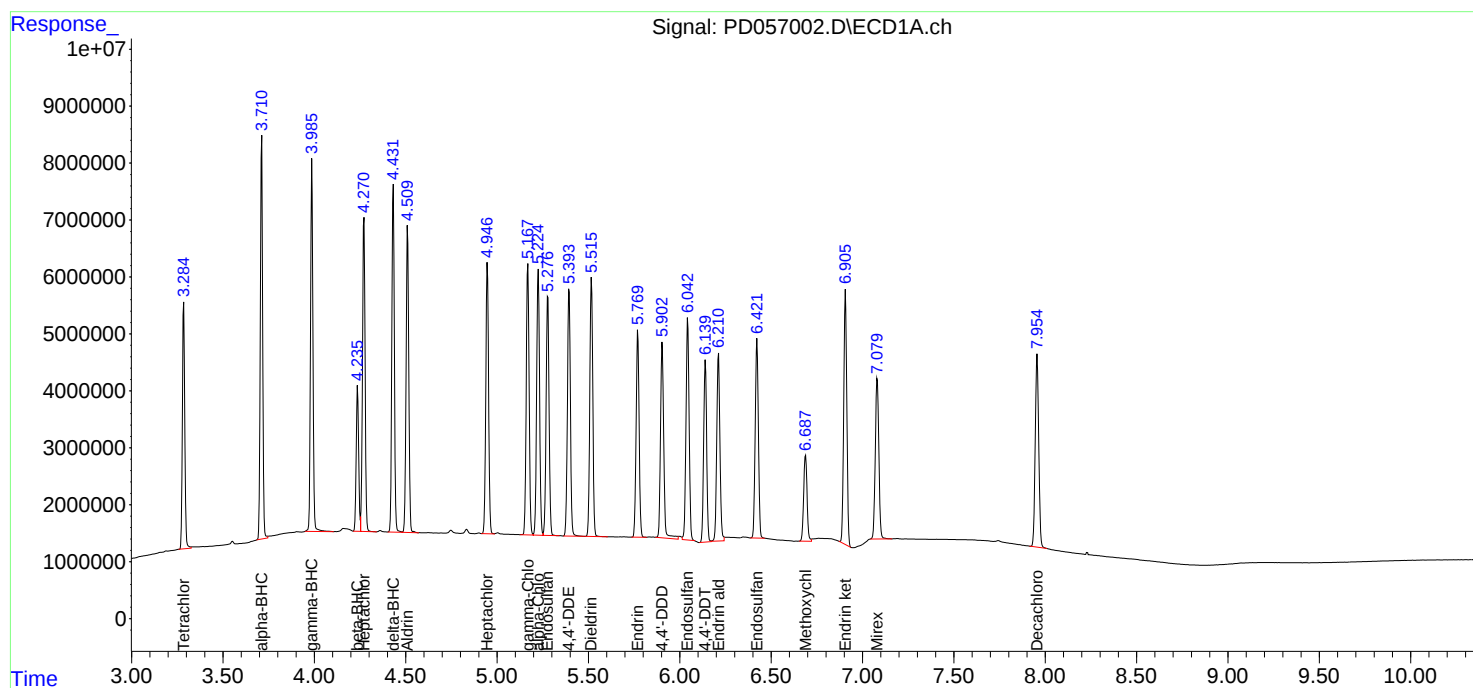
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

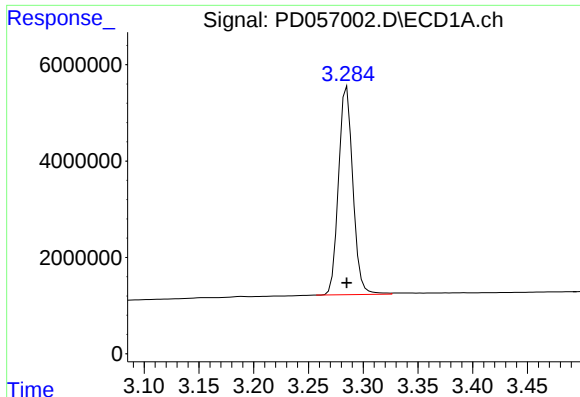
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 04:10:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
Quant Title : GC Extractables
QLast Update : Mon Jan 20 05:43:46 2020
Response via : Initial Calibration
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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





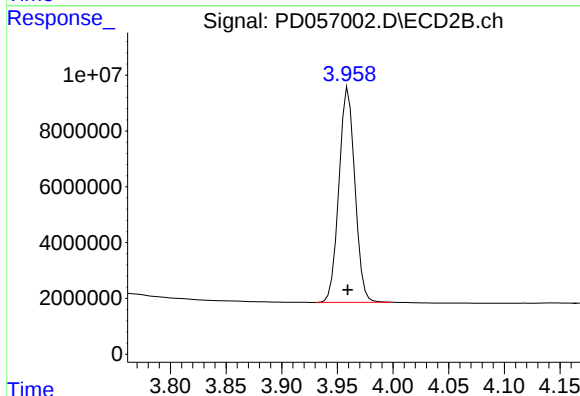
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 39184234
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

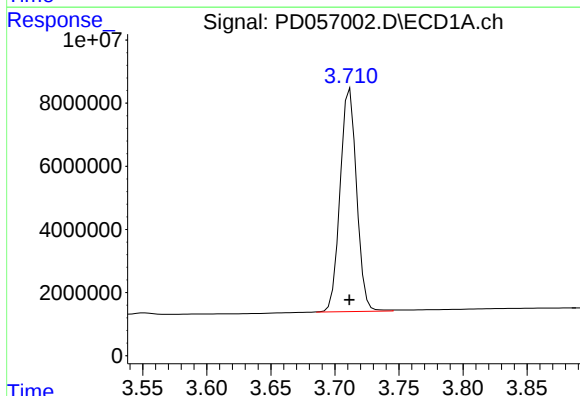
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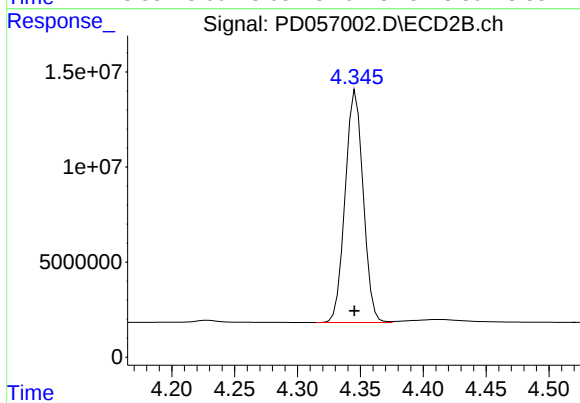
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 76694947
Conc: 46.87 ng/ml



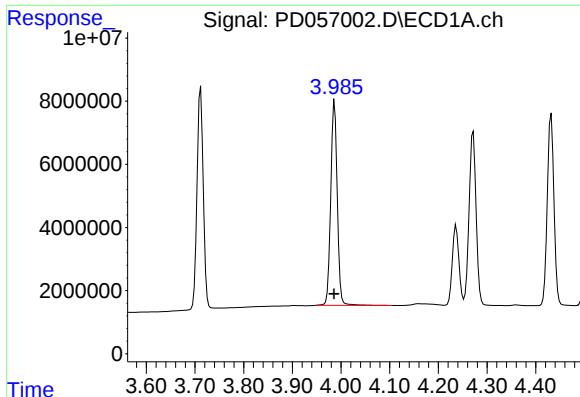
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 63078856
Conc: 48.29 ng/ml



#2 alpha-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 121749358
Conc: 48.12 ng/ml



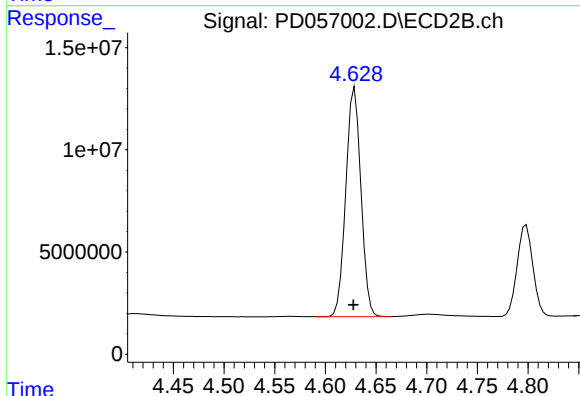
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 60833116
Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

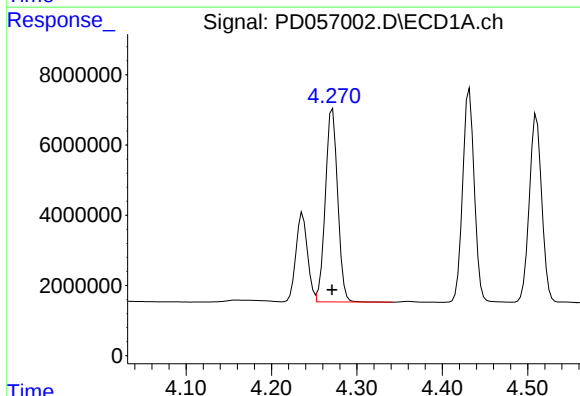
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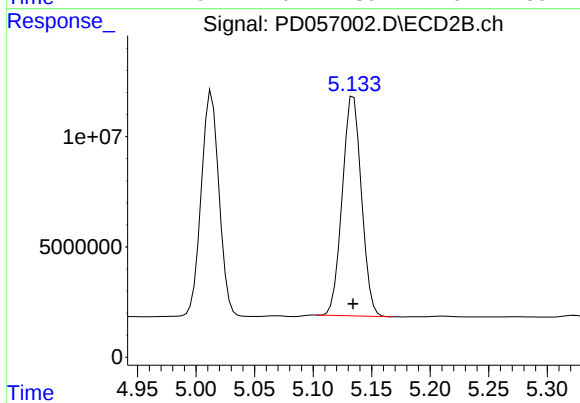
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 116032257
Conc: 47.49 ng/ml



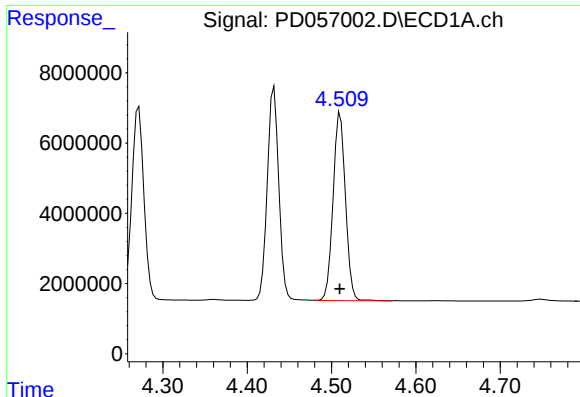
#4 Heptachlor

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 55341100
Conc: 47.44 ng/ml



#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 113416754
Conc: 47.41 ng/ml



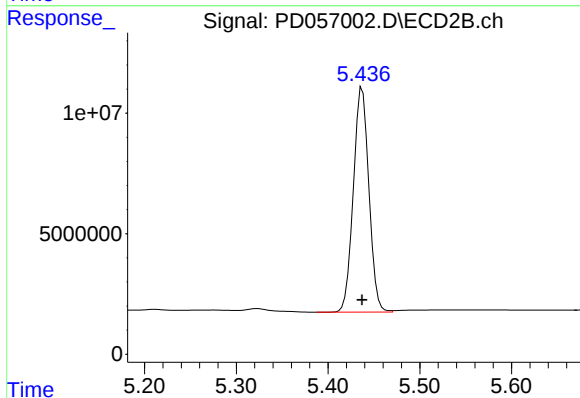
#5 Aldrin

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 54607310
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

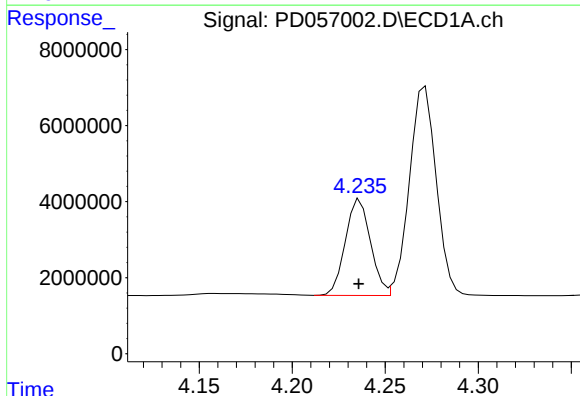
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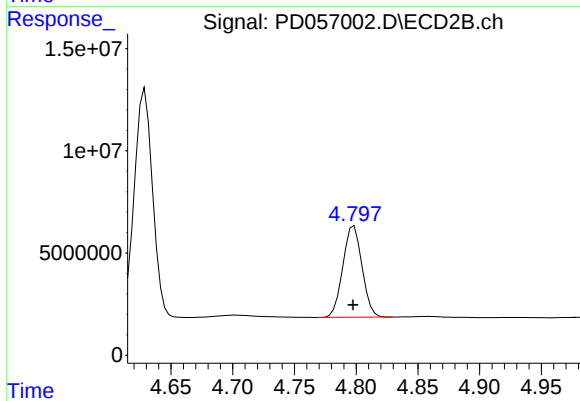
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 110070581
Conc: 48.56 ng/ml



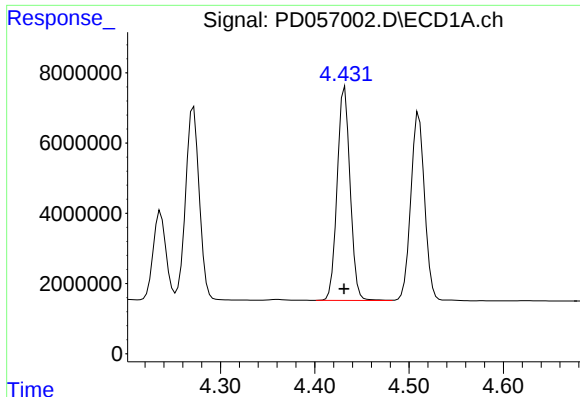
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 23823329
Conc: 46.11 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 48360370
Conc: 45.96 ng/ml



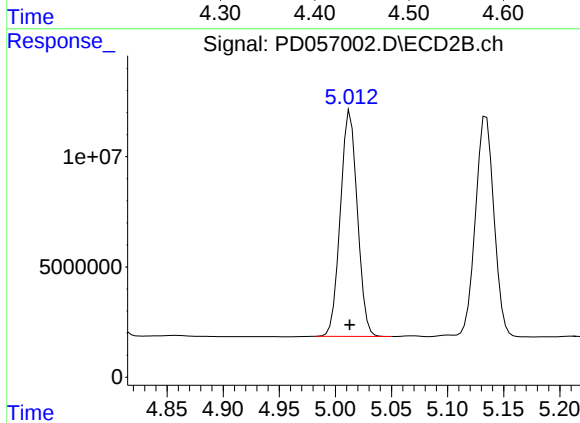
#7 delta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 57922954
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

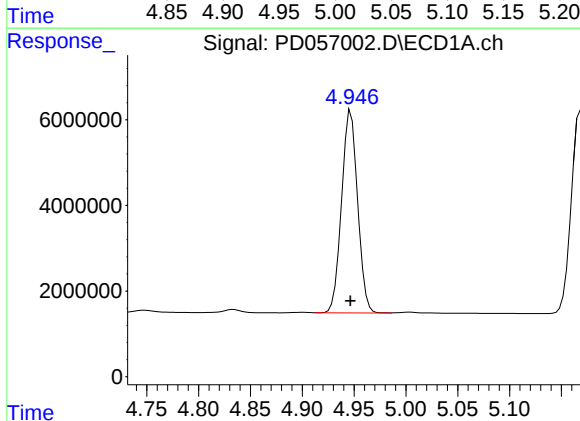
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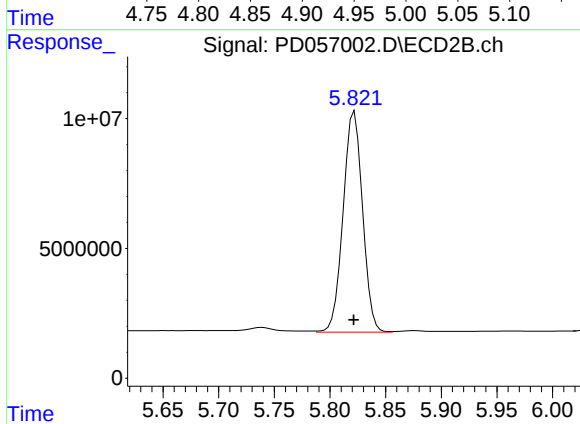
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 107893770
Conc: 48.24 ng/ml



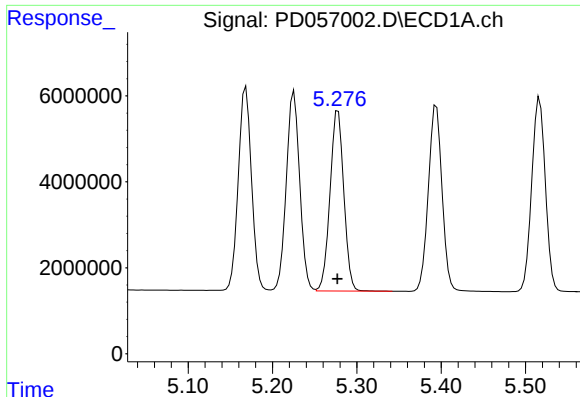
#8 Heptachlor epoxide

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 50841195
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 103369096
Conc: 47.61 ng/ml



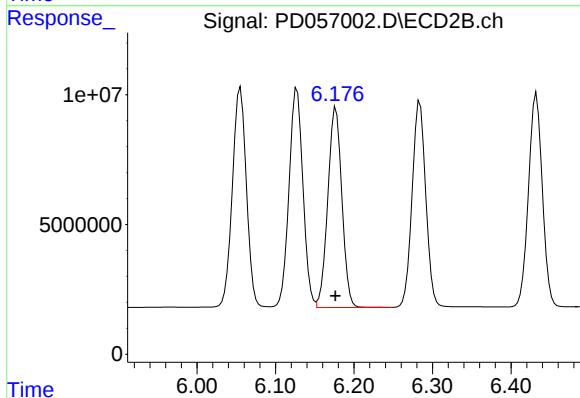
#9 Endosulfan I

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 47694408
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

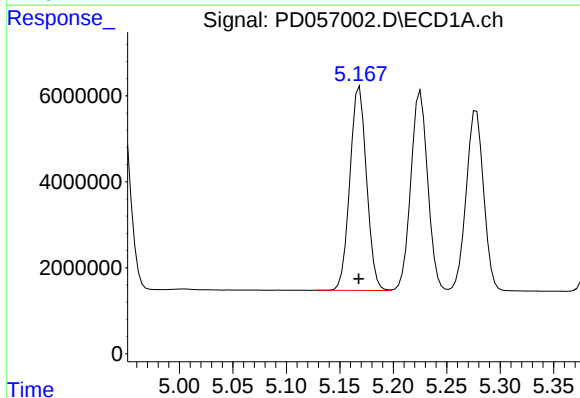
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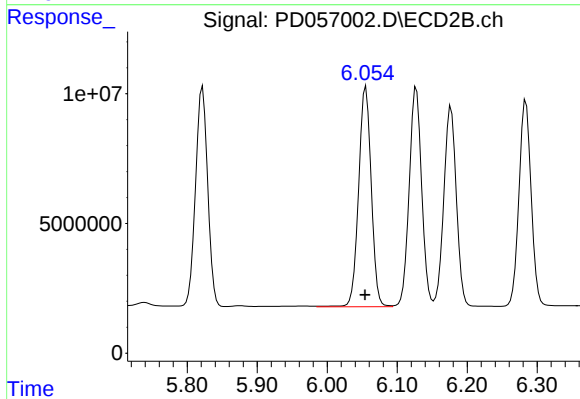
#9 Endosulfan I

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 95949489
Conc: 47.30 ng/ml



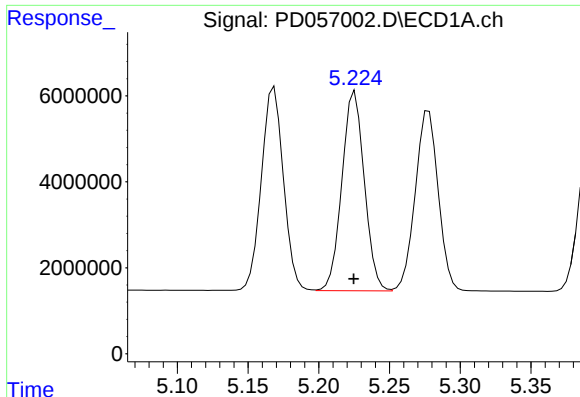
#10 gamma-Chlordane

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 51508288
Conc: 47.42 ng/ml



#10 gamma-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 106318943
Conc: 47.75 ng/ml



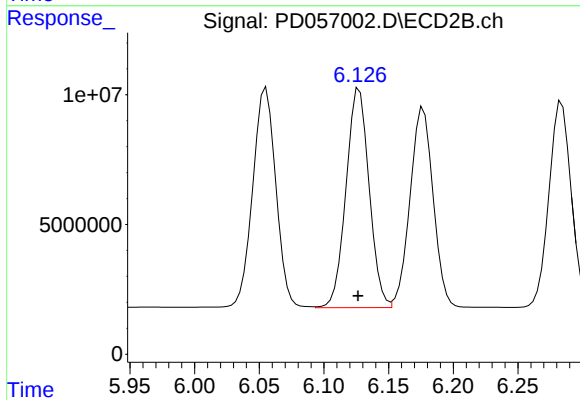
#11 alpha-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 51239040
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

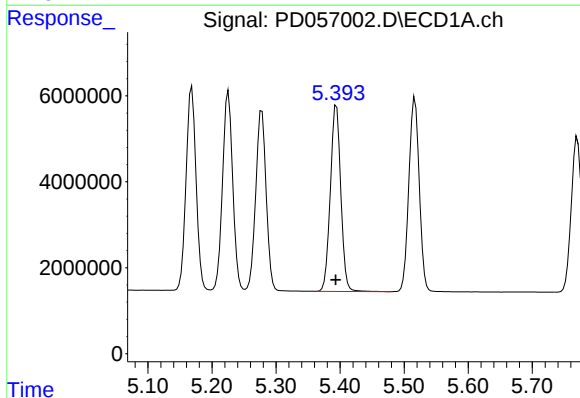
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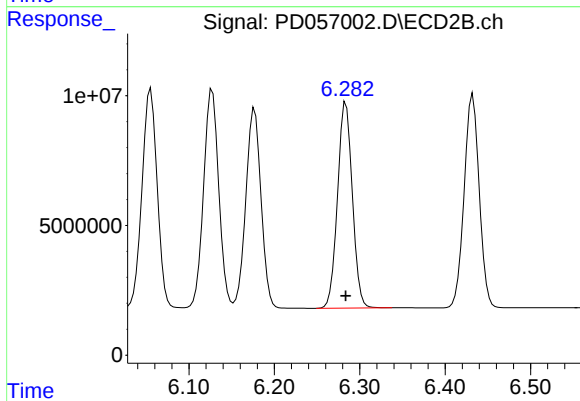
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 104842199
Conc: 47.09 ng/ml



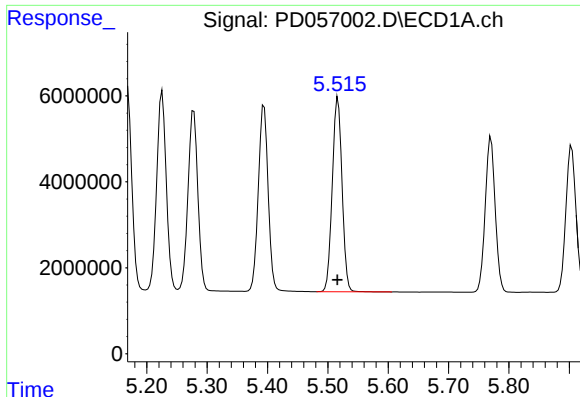
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 49174108
Conc: 52.07 ng/ml



#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 95768826
Conc: 47.94 ng/ml



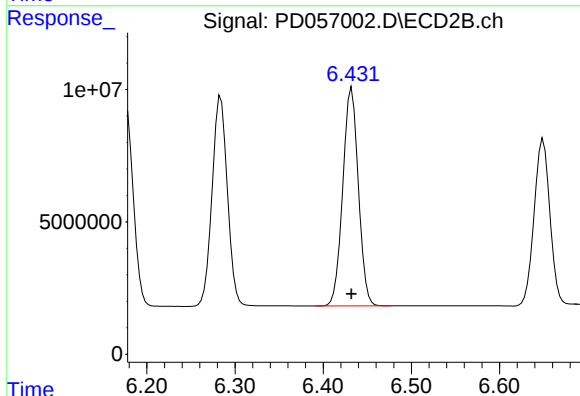
#13 Dieldrin

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 50955622
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

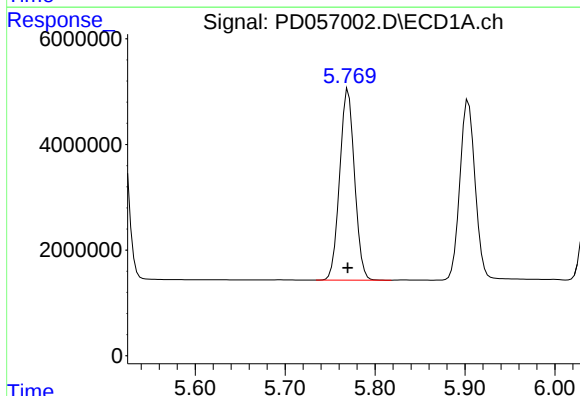
Manual Integrations
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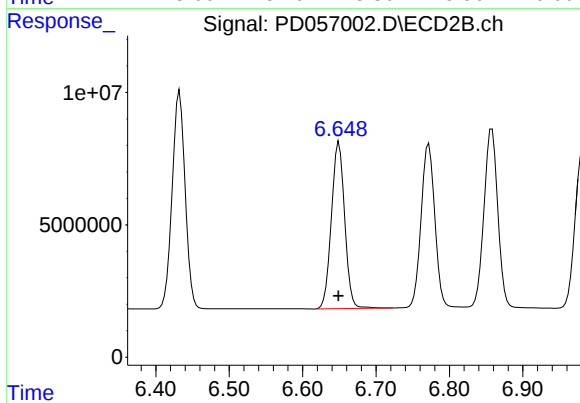
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 100965190
Conc: 47.14 ng/ml



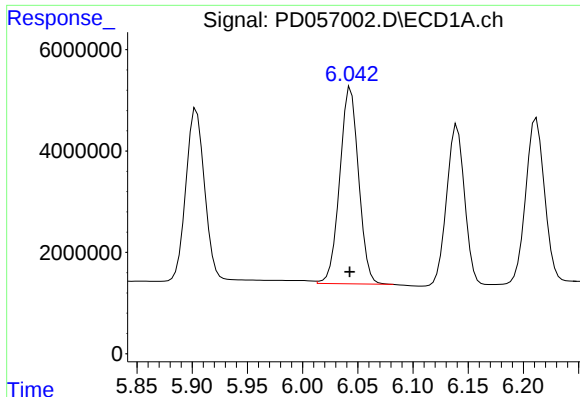
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 41490878
Conc: 46.67 ng/ml



#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 79129865
Conc: 45.98 ng/ml



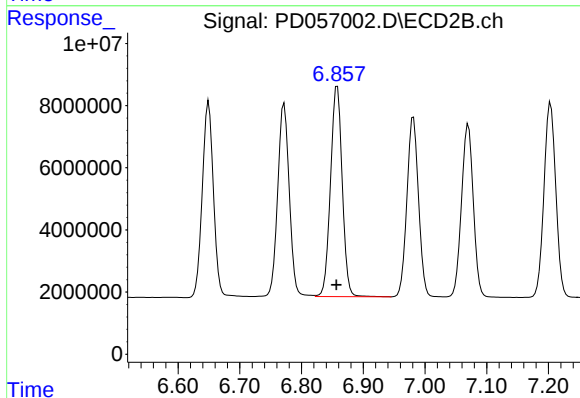
#15 Endosulfan II

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 46107707
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
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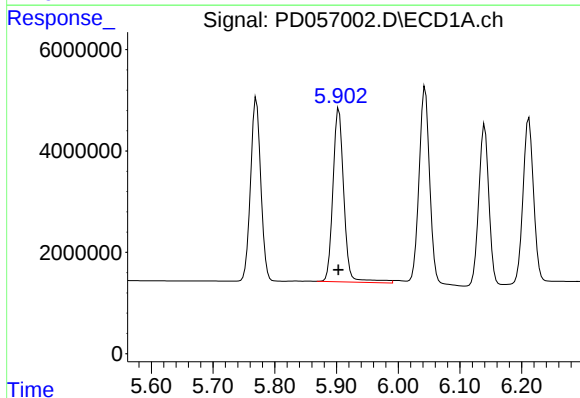
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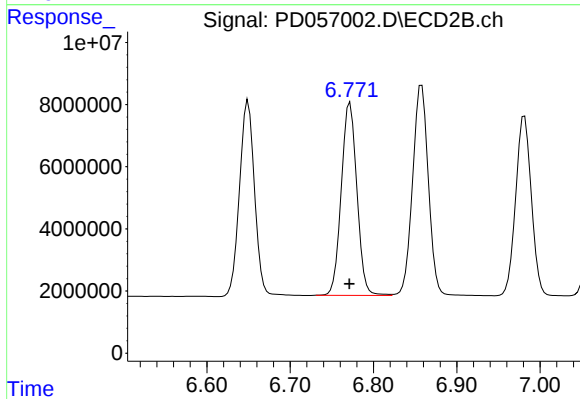
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.001 min
Response: 89609347
Conc: 46.96 ng/ml



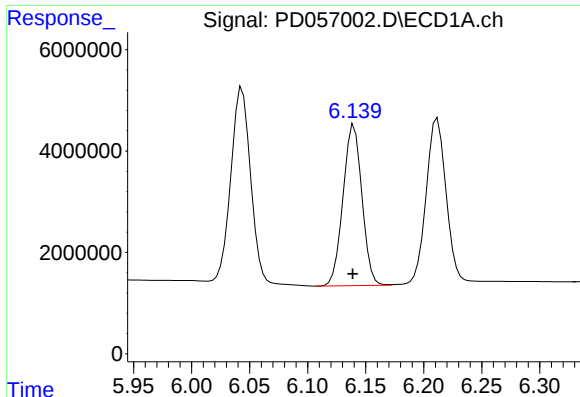
#16 4,4'-DDD

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 42139211
Conc: 50.26 ng/ml



#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 80854475
Conc: 48.06 ng/ml



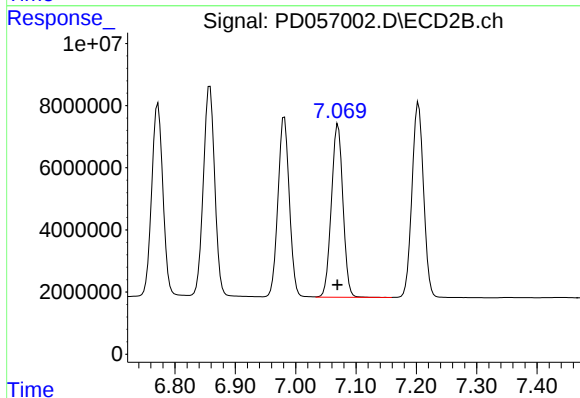
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 35965907
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

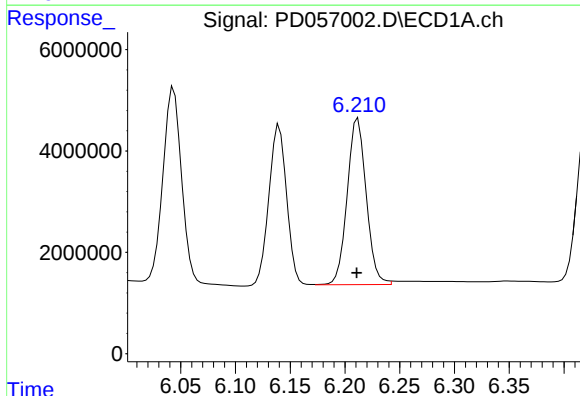
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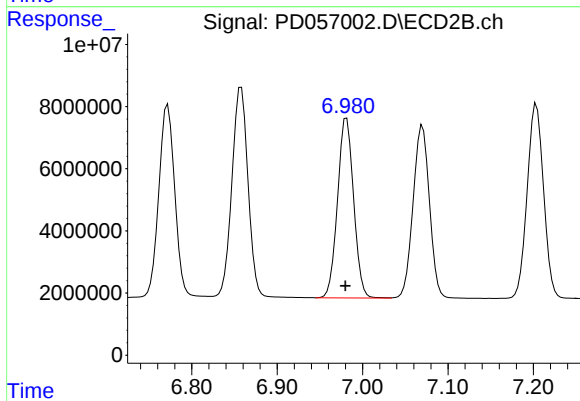
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 74107371
Conc: 48.12 ng/ml



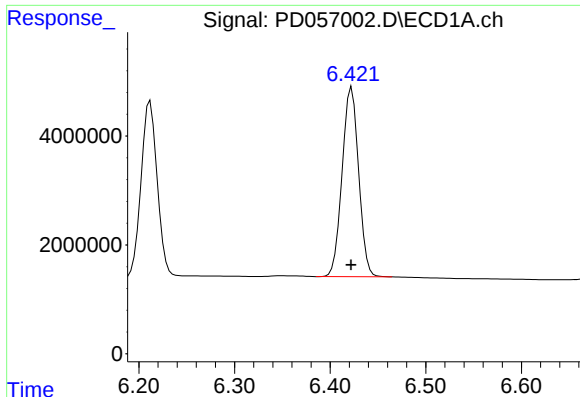
#18 Endrin aldehyde

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 39844471
Conc: 47.12 ng/ml m



#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 75884084
Conc: 46.00 ng/ml



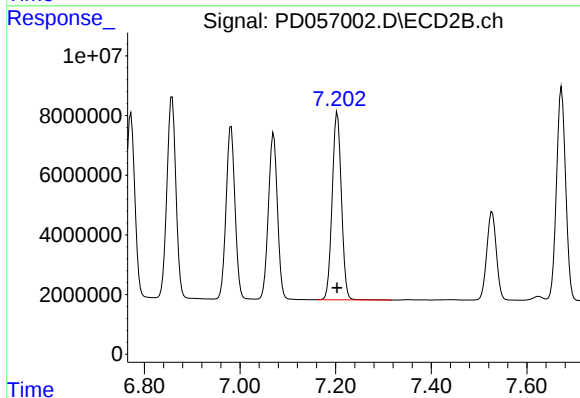
#19 Endosulfan Sulfate

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 41922017
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

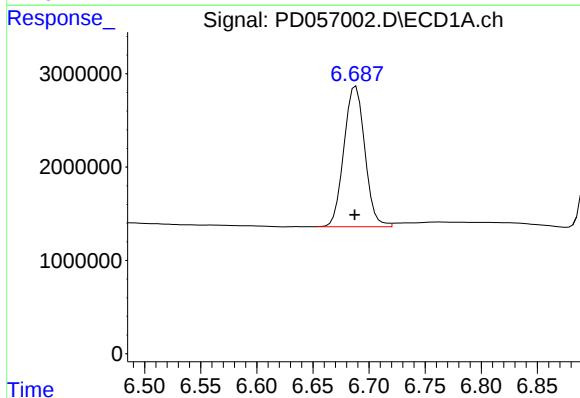
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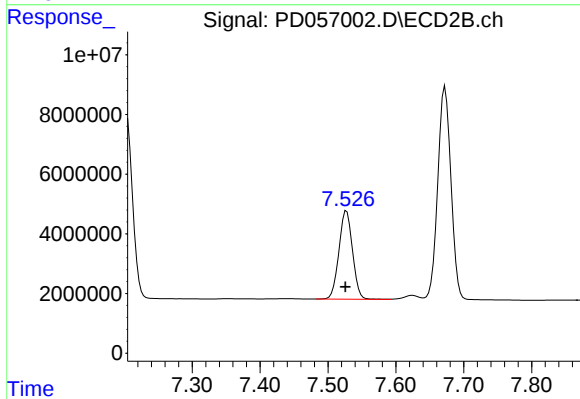
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 83940702
Conc: 45.83 ng/ml



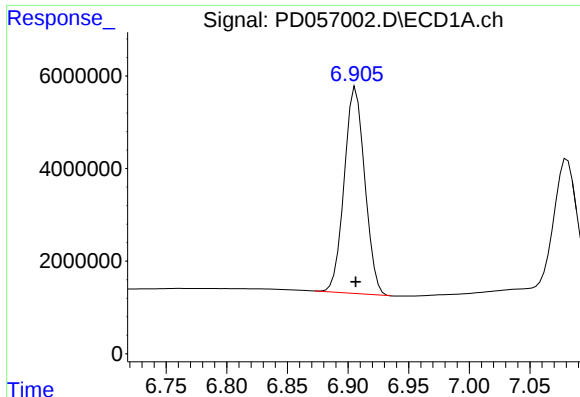
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 19522783
Conc: 49.76 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 41281273
Conc: 46.78 ng/ml



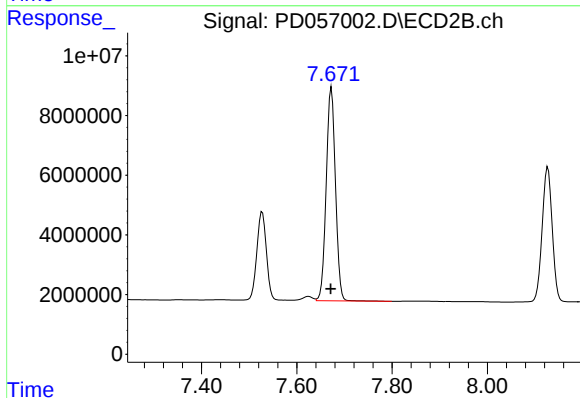
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 52452284
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

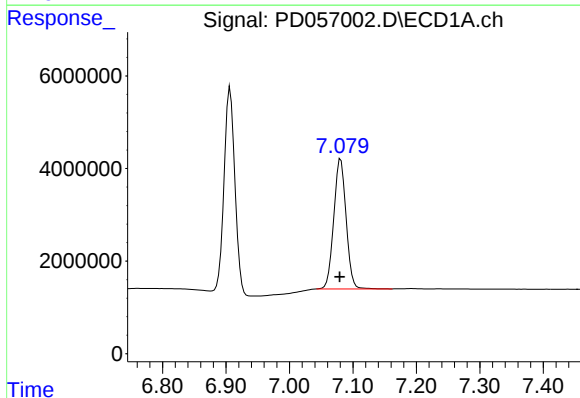
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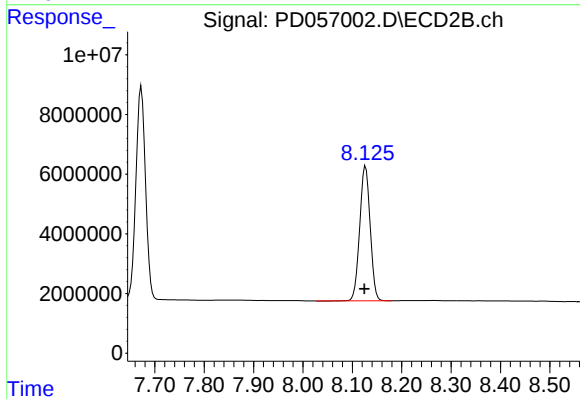
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 96909487
Conc: 47.15 ng/ml



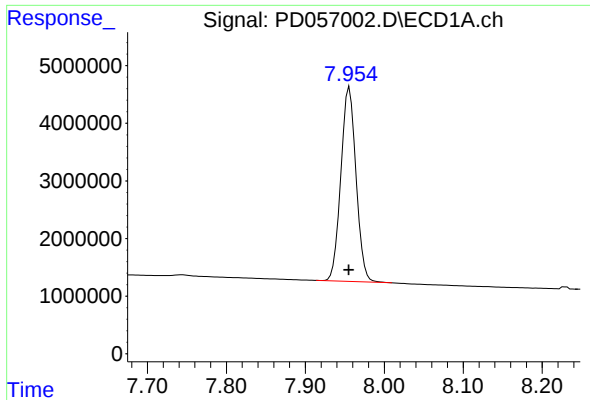
#22 Mirex

R.T.: 7.081 min
Delta R.T.: 0.001 min
Response: 38066728
Conc: 45.30 ng/ml



#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 66537921
Conc: 45.43 ng/ml



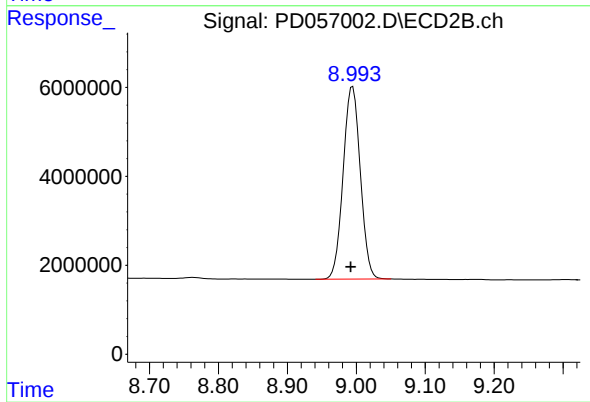
#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 44946647
Conc: 46.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/21/2020 2:57:04 PM



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.003 min
Response: 74956925
Conc: 44.97 ng/ml