

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
 Data File : PD057918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 08:41
 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: May 13 12:55:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 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...	3.228	3.895	42618837	59655134	49.191	50.712
28)	SA Decachlor...	7.871	8.897	41617707	52825920	46.191	46.358
Target Compounds							
2)	A alpha-BHC	3.651	4.279	68630427	94046666	50.695	52.508
3)	MA gamma-BHC...	3.923	4.559	66578958	88043618	48.190	51.390
4)	MA Heptachlor	4.203	5.061	55959131	83393973	49.653	49.937
5)	MB Aldrin	4.438	5.362	59012721	81195722	50.564	51.250
6)	B beta-BHC	4.171	4.730	25617213	37475202	49.236	51.081
7)	B delta-BHC	4.363	4.942	64684830	80387380	50.882	51.728
8)	B Heptachlo...	4.870	5.745	53246969	79857090	48.699m	52.000
9)	A Endosulfan I	5.199	6.097	49777010	69552475	48.568	49.602m
10)	B gamma-Chl...	5.092	5.976	54286178	76530832	48.506	49.877m
11)	B alpha-Chl...	5.148	6.048	54048342	77079045	48.466	50.156m
12)	B 4,4'-DDE	5.316	6.208	51100274	71071292	48.594m	51.089
13)	MA Dieldrin	5.436	6.353	54016684	73386865	49.069m	50.106
14)	MA Endrin	5.687	6.568	44811692	59845480	46.080m	47.290m
15)	B Endosulfa...	5.962	6.777	47527976	63653799	48.474	49.089m
16)	A 4,4'-DDD	5.825	6.694	44541474	60590095	52.325	51.222m
17)	MA 4,4'-DDT	6.060	6.992	37788188	53893854	46.272	45.833
18)	B Endrin al...	6.130	6.902	39911216	54865019	48.378	48.962
19)	B Endosulfa...	6.340	7.124	44436086	60363797	48.093	48.776
20)	A Methoxychlor	6.608	7.452	19593835	32722489	47.535	47.534
21)	B Endrin ke...	6.821	7.591	55499012	70799626	48.777	50.479
22)	Mirex	6.993	8.041	40369228	50345371	45.537	47.213

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051320\
Data File : PD057918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 08:41
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

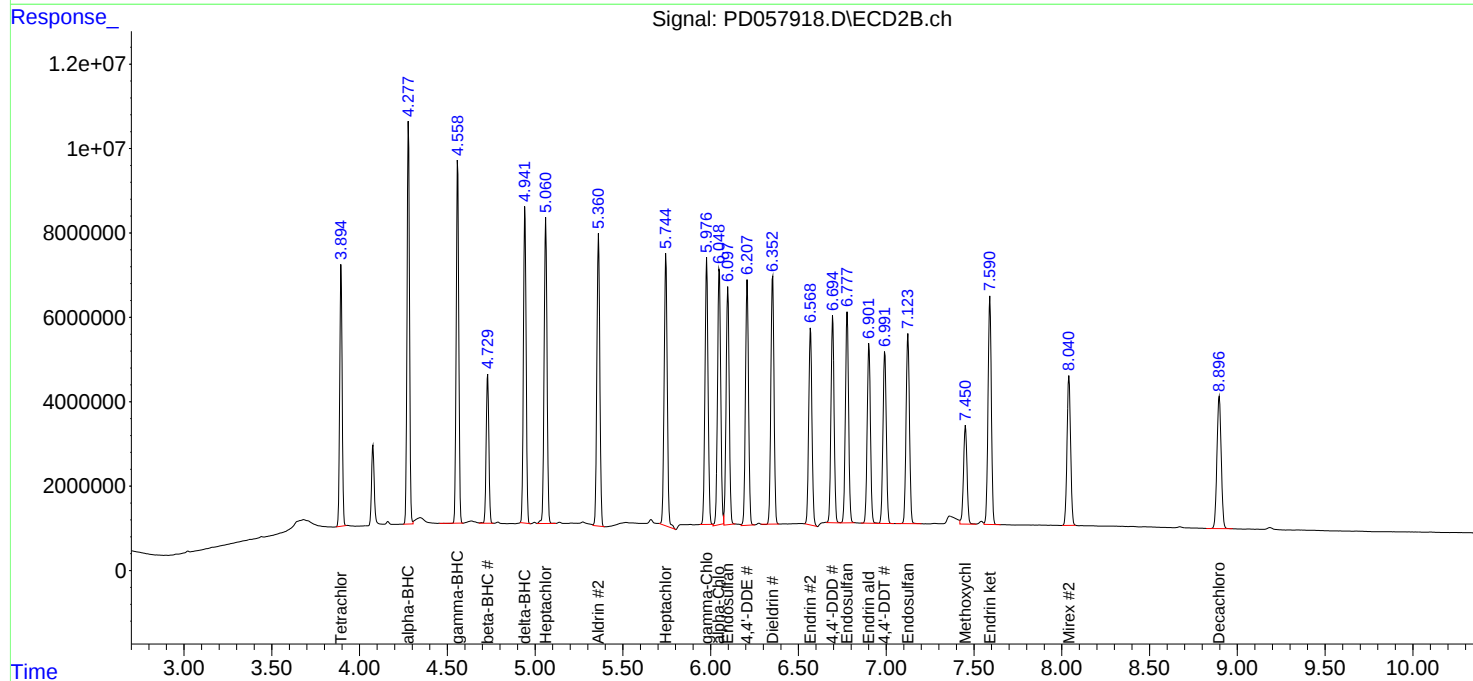
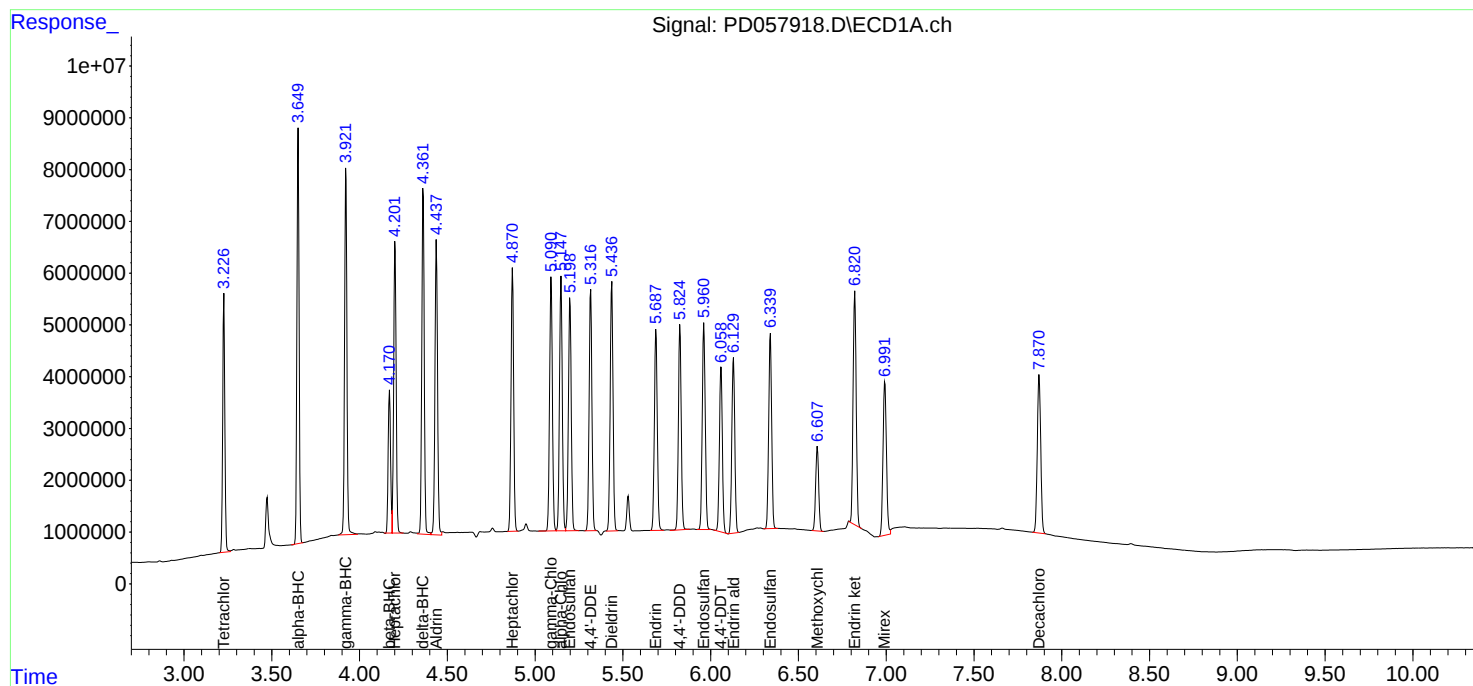
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

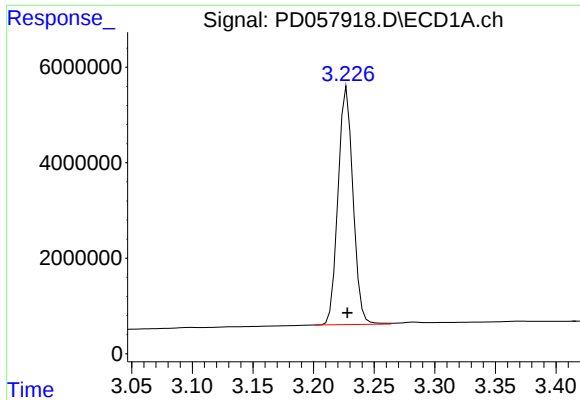
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 12:55:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
Response 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





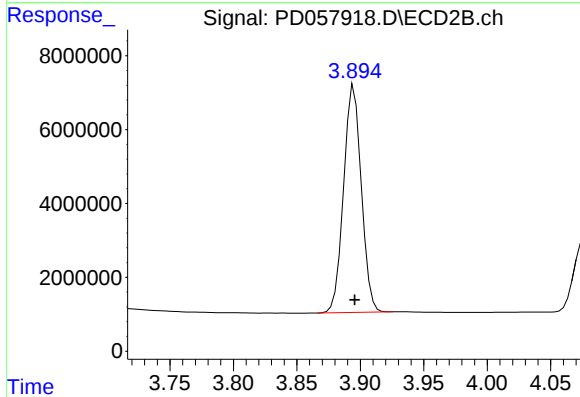
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 42618837
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

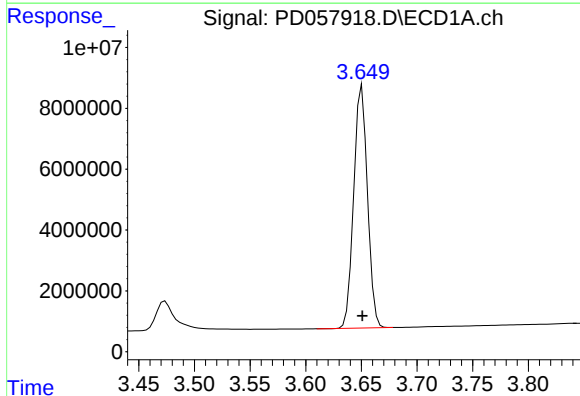
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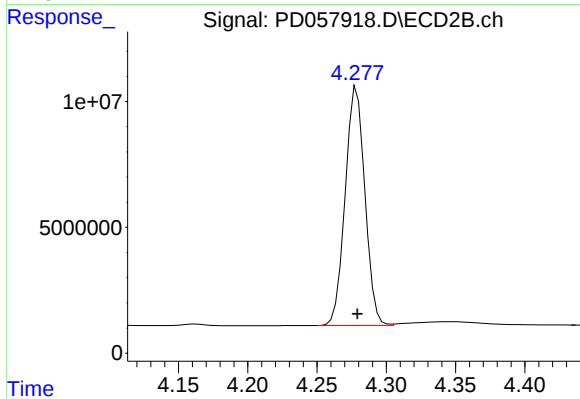
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 59655134
Conc: 50.71 ng/ml



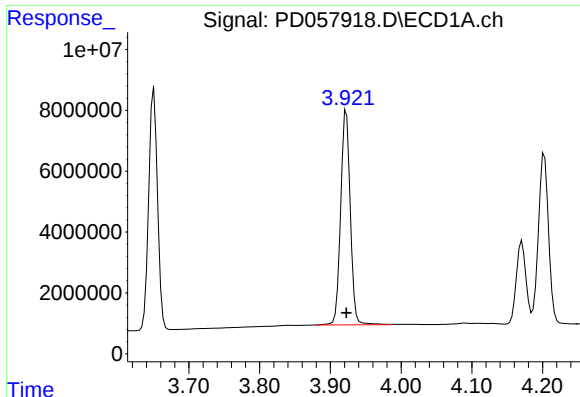
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 68630427
Conc: 50.70 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 94046666
Conc: 52.51 ng/ml



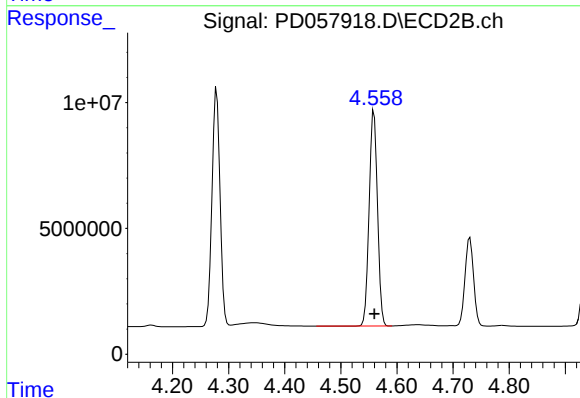
#3 gamma-BHC (Lindane)

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 66578958
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

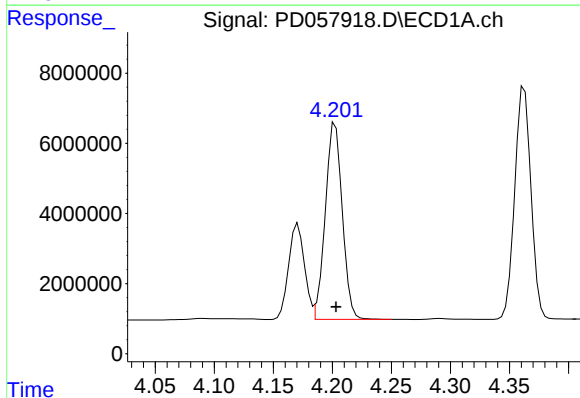
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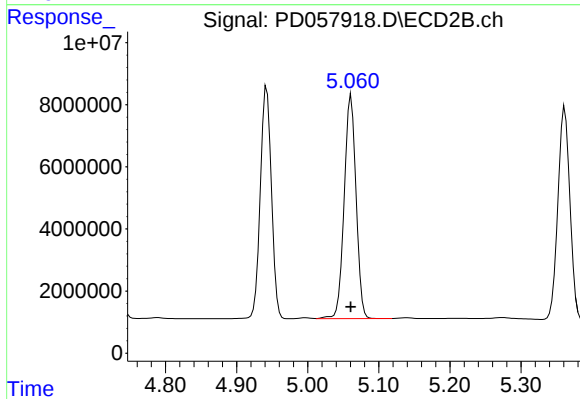
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 88043618
Conc: 51.39 ng/ml



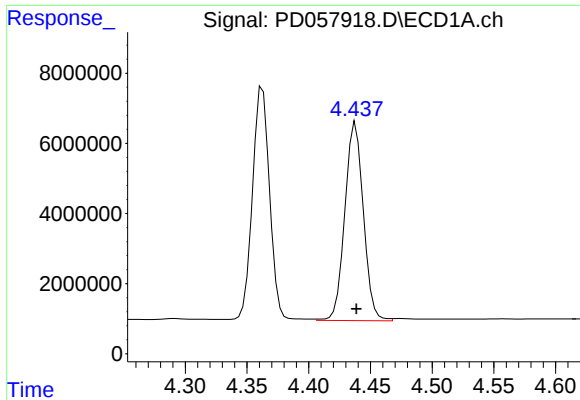
#4 Heptachlor

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 55959131
Conc: 49.65 ng/ml



#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 83393973
Conc: 49.94 ng/ml



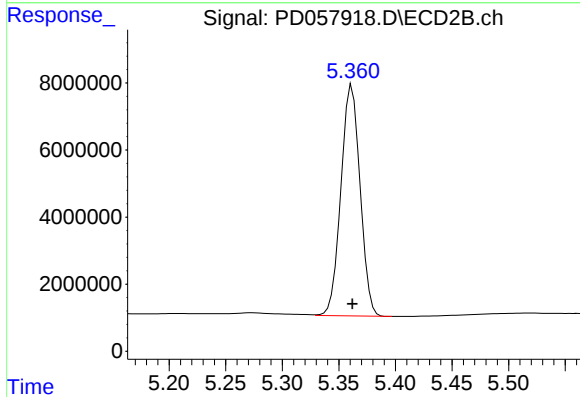
#5 Aldrin

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 59012721
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

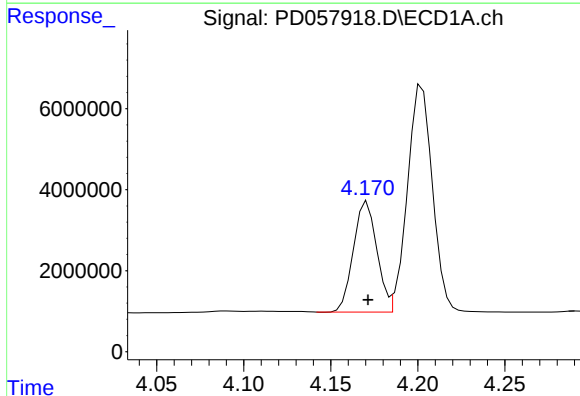
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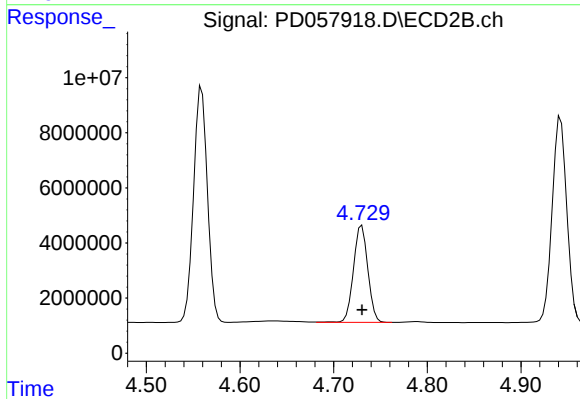
#5 Aldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 81195722
Conc: 51.25 ng/ml



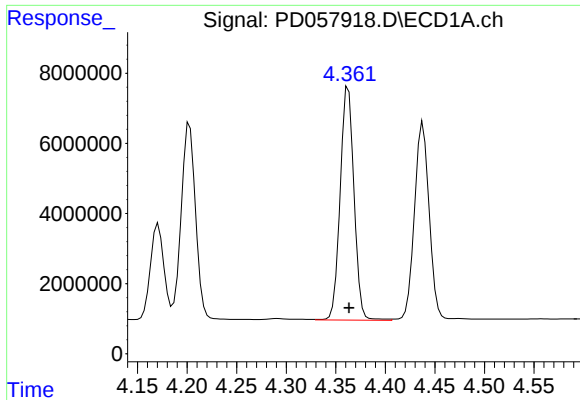
#6 beta-BHC

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 25617213
Conc: 49.24 ng/ml



#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 37475202
Conc: 51.08 ng/ml



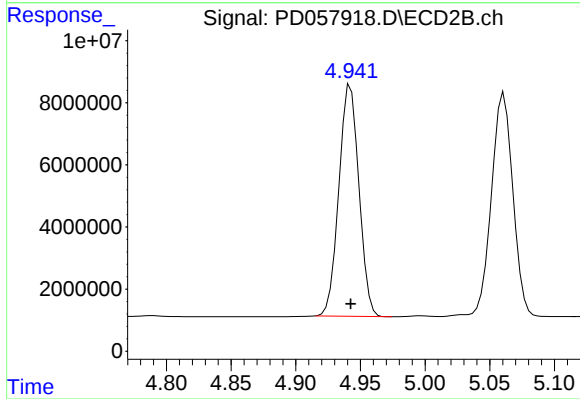
#7 delta-BHC

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 64684830
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

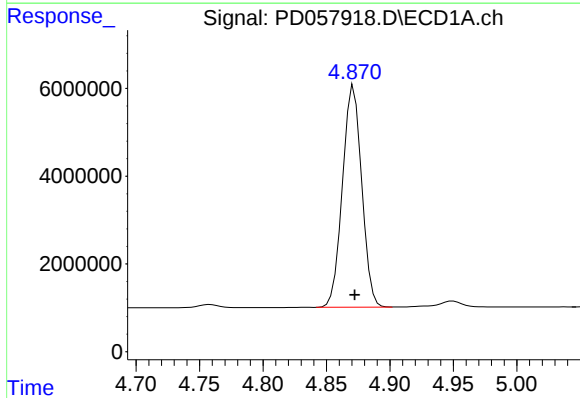
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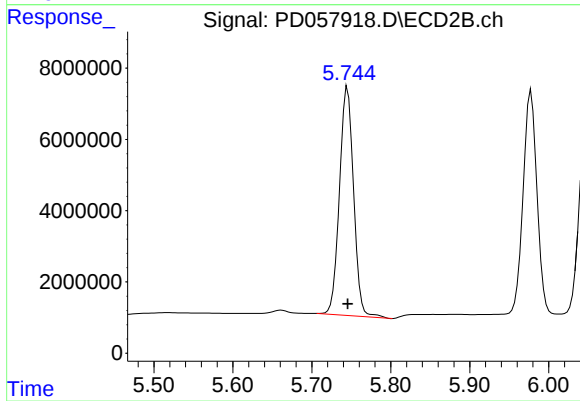
#7 delta-BHC

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 80387380
Conc: 51.73 ng/ml



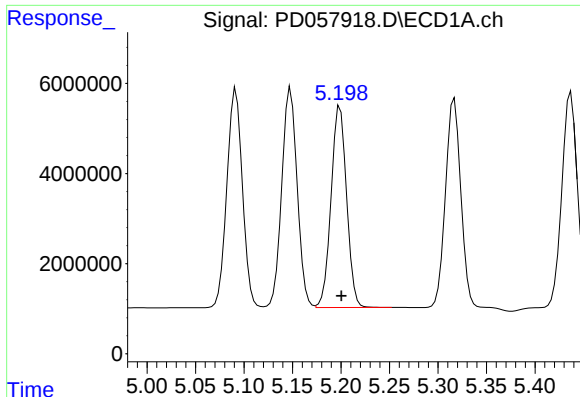
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: -0.002 min
Response: 53246969
Conc: 48.70 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 79857090
Conc: 52.00 ng/ml



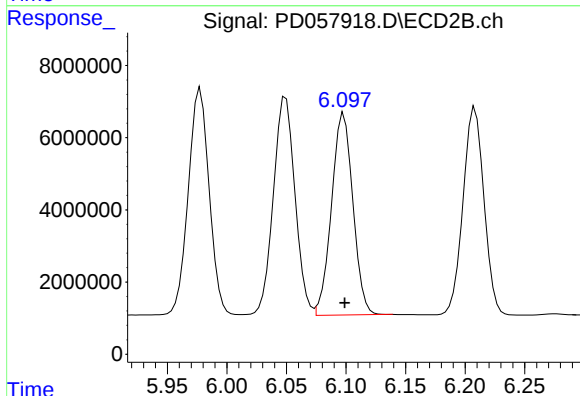
#9 Endosulfan I

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 49777010
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

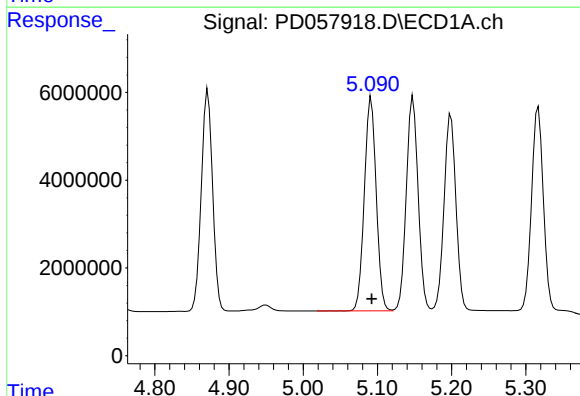
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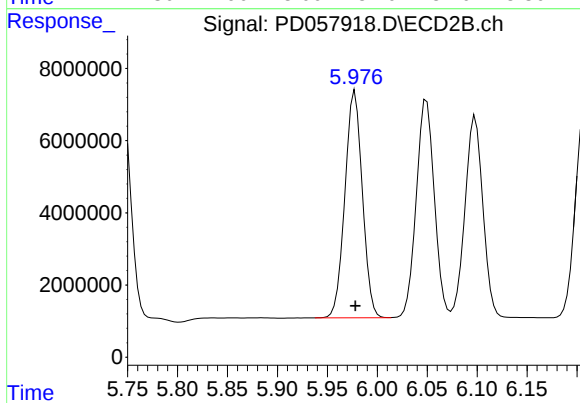
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 69552475
Conc: 49.60 ng/ml m



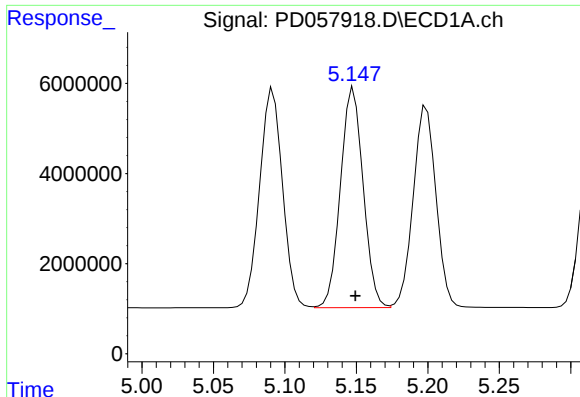
#10 gamma-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 54286178
Conc: 48.51 ng/ml



#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 76530832
Conc: 49.88 ng/ml m



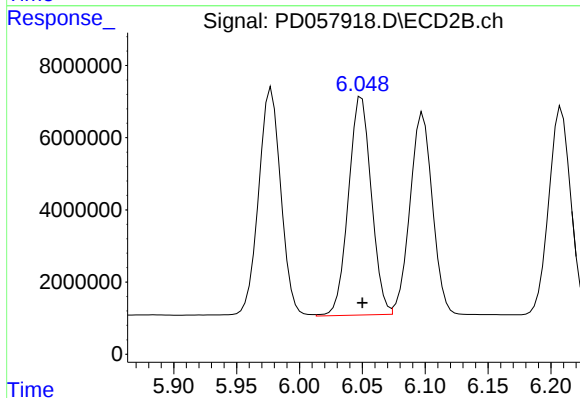
#11 alpha-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 54048342
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

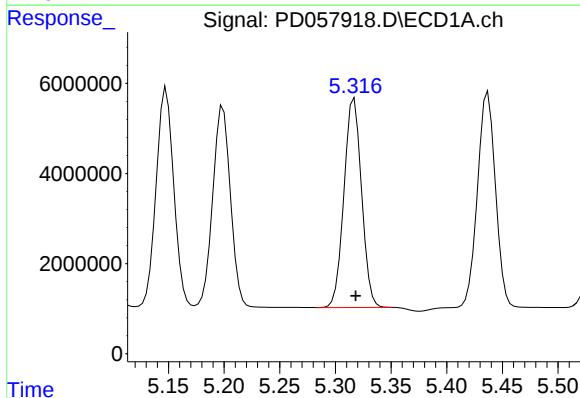
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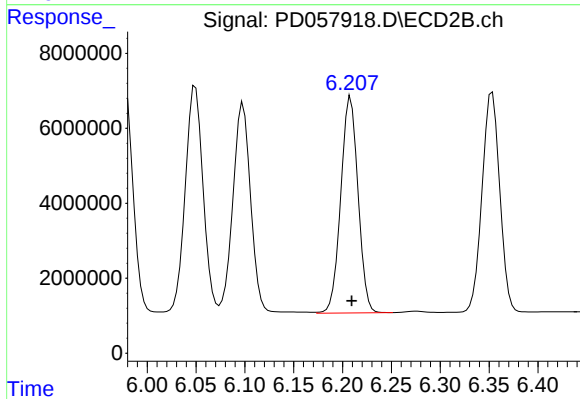
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 77079045
Conc: 50.16 ng/ml m



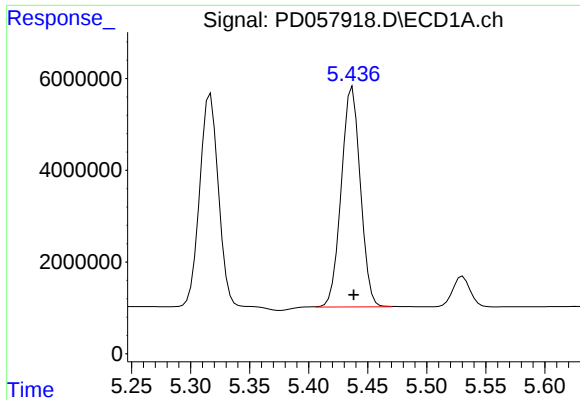
#12 4,4'-DDE

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 51100274
Conc: 48.59 ng/ml m



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 71071292
Conc: 51.09 ng/ml



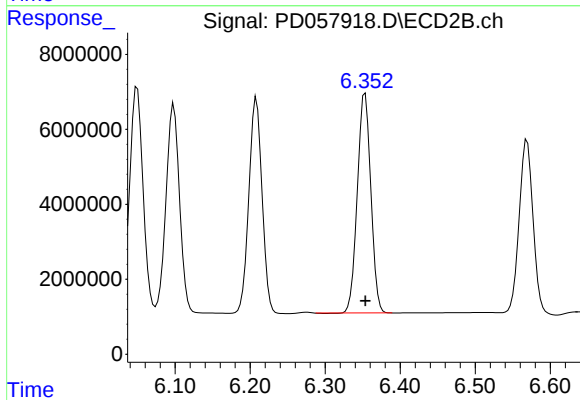
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 54016684
Conc: 49.07 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

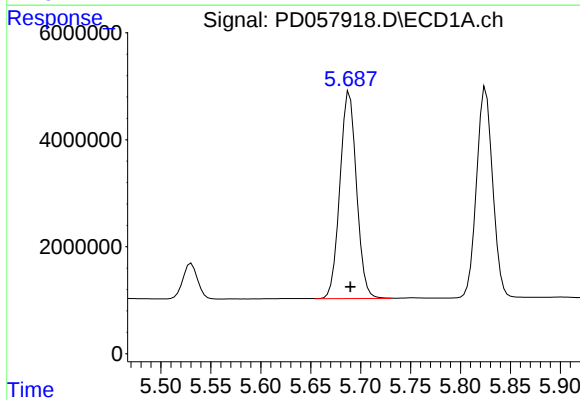
Manual Integrations
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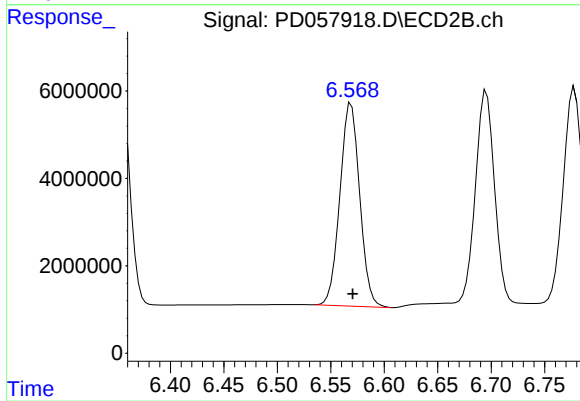
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 73386865
Conc: 50.11 ng/ml



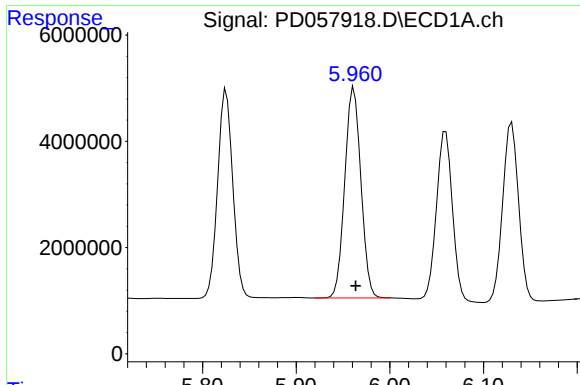
#14 Endrin

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 44811692
Conc: 46.08 ng/ml m



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 59845480
Conc: 47.29 ng/ml m



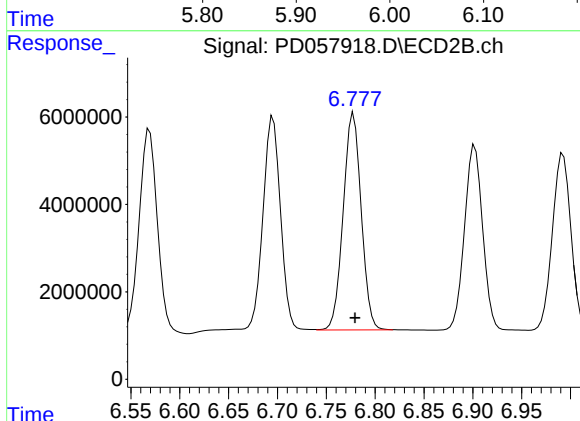
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 47527976
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

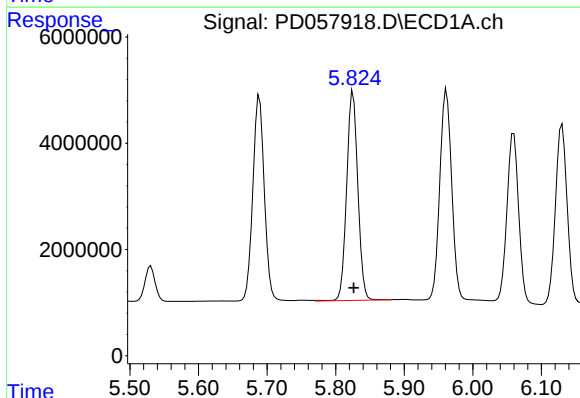
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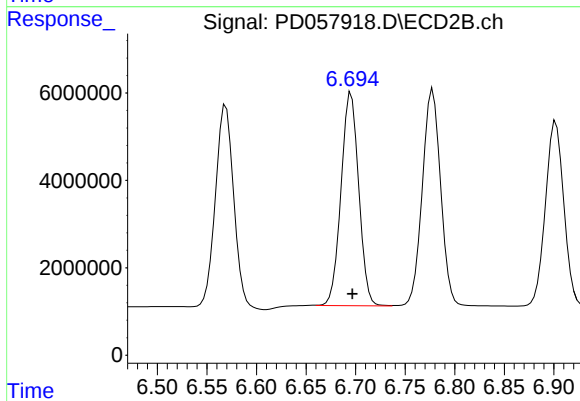
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 63653799
Conc: 49.09 ng/ml m



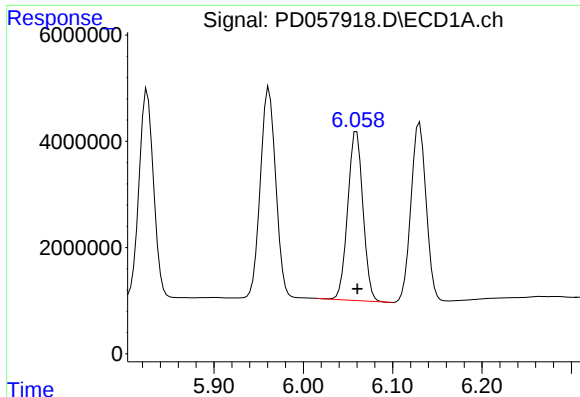
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 44541474
Conc: 52.32 ng/ml



#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 60590095
Conc: 51.22 ng/ml m



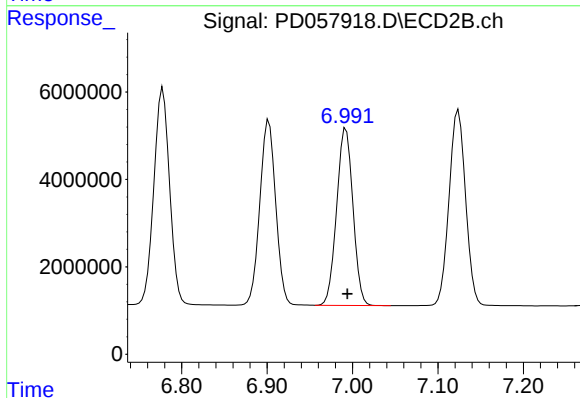
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 37788188
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

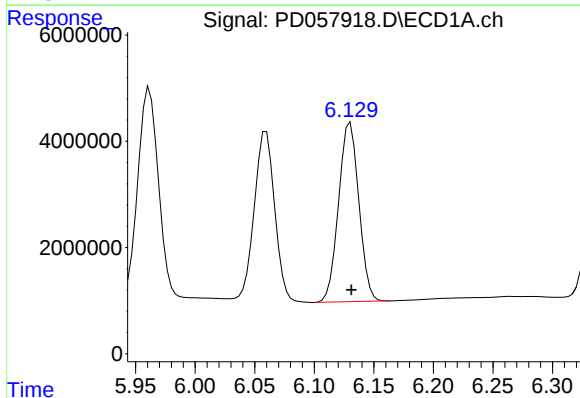
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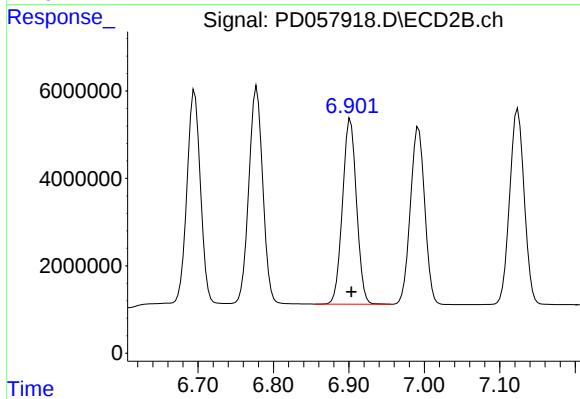
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 53893854
Conc: 45.83 ng/ml



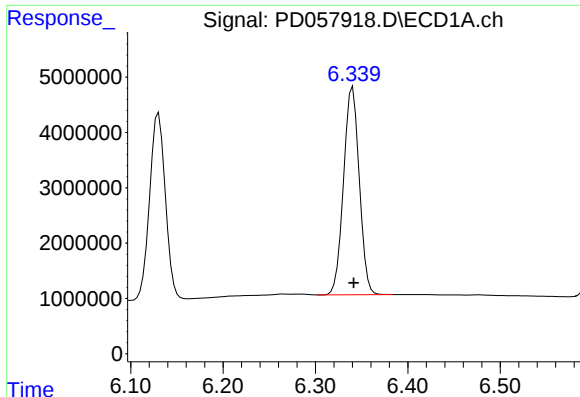
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 39911216
Conc: 48.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 54865019
Conc: 48.96 ng/ml



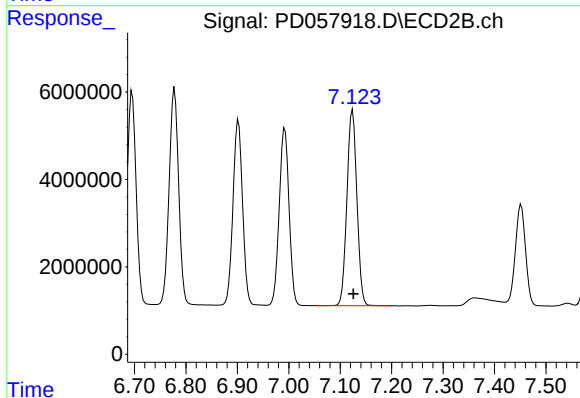
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 44436086
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

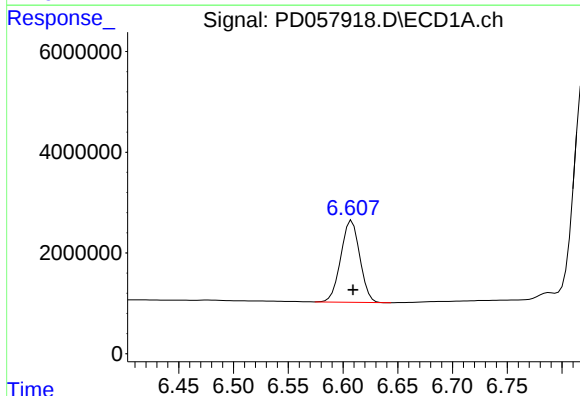
Manual Integrations
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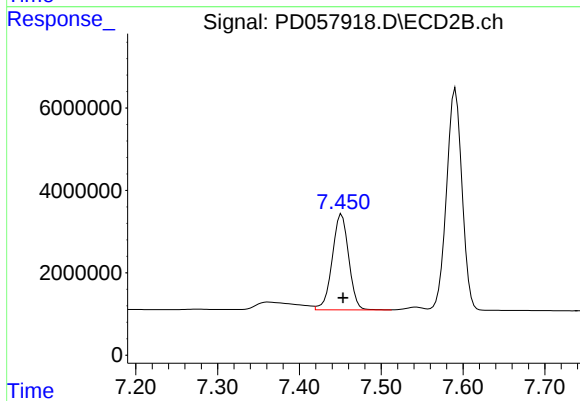
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 60363797
Conc: 48.78 ng/ml



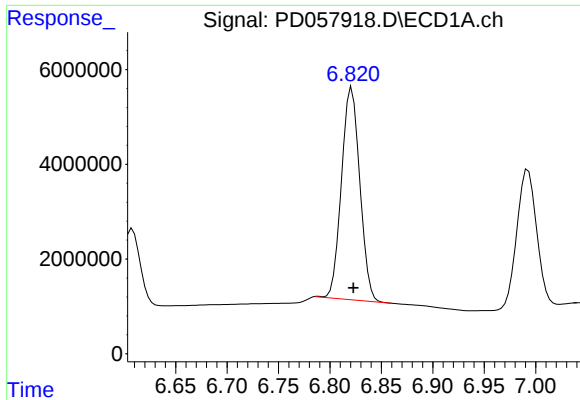
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 19593835
Conc: 47.53 ng/ml



#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 32722489
Conc: 47.53 ng/ml



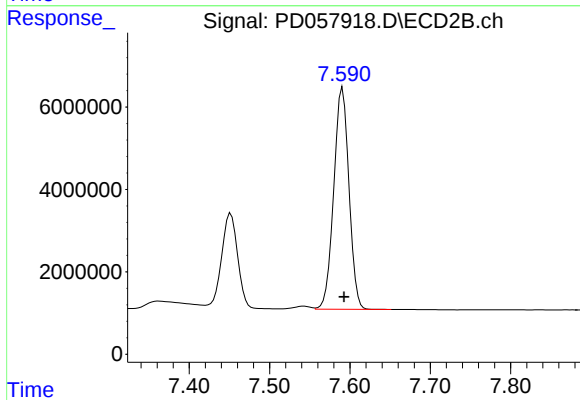
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 55499012
Conc: 48.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

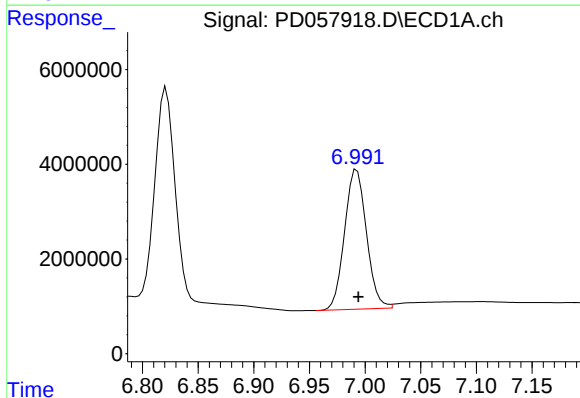
Manual Integrations
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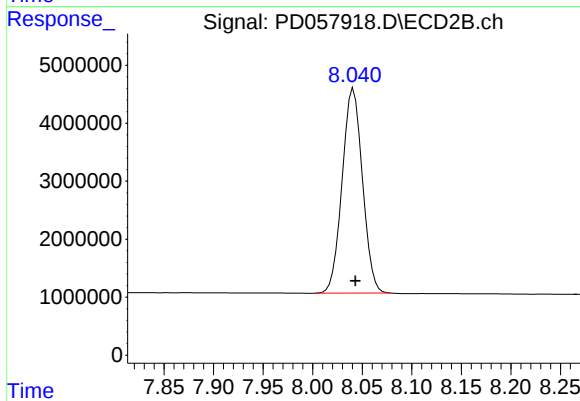
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 70799626
Conc: 50.48 ng/ml



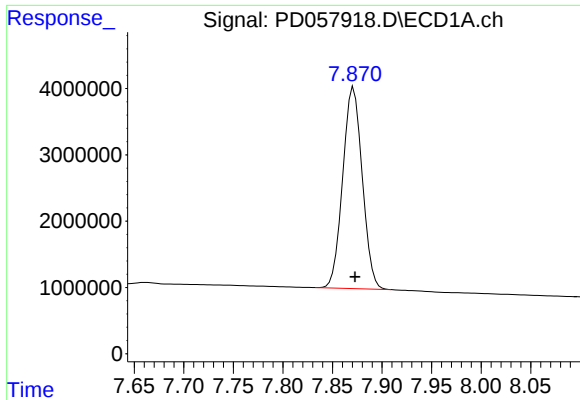
#22 Mirex

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 40369228
Conc: 45.54 ng/ml



#22 Mirex

R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 50345371
Conc: 47.21 ng/ml



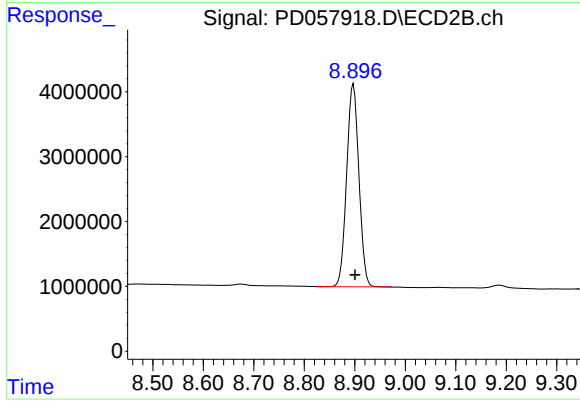
#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 41617707
Conc: 46.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
5/14/2020 3:30:43 PM



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 52825920
Conc: 46.36 ng/ml