

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 16:19
 Operator : AJ\MA
 Sample : L2575-05MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-28MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 06:48:54 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	3.896	18690569	26128467	21.573	22.212
28)	SA Decachlor...	7.873	8.900	19894466	26246805	22.080	23.033
Target Compounds							
2)	A alpha-BHC	3.652	4.279	69291056	91399704	51.183	51.030
3)	MA gamma-BHC...	3.922	4.560	64700264	88500742	46.830m	51.657
4)	MA Heptachlor	4.204	5.060	59623572	83767346	52.904	50.160m
5)	MB Aldrin	4.438	5.361	58693582	81154575	50.291m	51.224m
6)	B beta-BHC	4.172	4.731	27382125	36298788	52.628	49.477
7)	B delta-BHC	4.364	4.943	63326583	59733105	49.814	38.437
8)	B Heptachlo...	4.873	5.744	55910027	70090714	51.135	45.641m
9)	A Endosulfan I	5.201	6.099	42738752	73044952	41.701	52.093
10)	B gamma-Chl...	5.093	5.979	56222874	79894975	50.236	52.069
11)	B alpha-Chl...	5.150	6.050	54810496	79109314	49.149	51.477
12)	B 4,4'-DDE	5.319	6.208	54841190	62352246	52.151	44.821
13)	MA Dieldrin	5.439	6.354	59568419	74700018	54.112	51.003
14)	MA Endrin	5.689	6.570	50362884	64279427	51.789m	50.794
15)	B Endosulfa...	5.964	6.780	48505198	65930336	49.471	50.844
16)	A 4,4'-DDD	5.827	6.697	43249070	61332906	50.807	51.850
17)	MA 4,4'-DDT	6.061	6.993	43942985	64767117	53.809	55.080
18)	B Endrin al...	6.132	6.903	41608411	58397506	50.435	52.115
19)	B Endosulfa...	6.341	7.124	47971156	64940211	51.919	52.473m
20)	A Methoxychlor	6.609	7.452	23991194	38675842	58.203	56.183m
21)	B Endrin ke...	6.823	7.592	56290624	77538992	49.473	55.284
22)	Mirex	6.993	8.043	41416863	53284588	46.719	49.970

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
Data File : PD057898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 16:19
Operator : AJ\MA
Sample : L2575-05MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

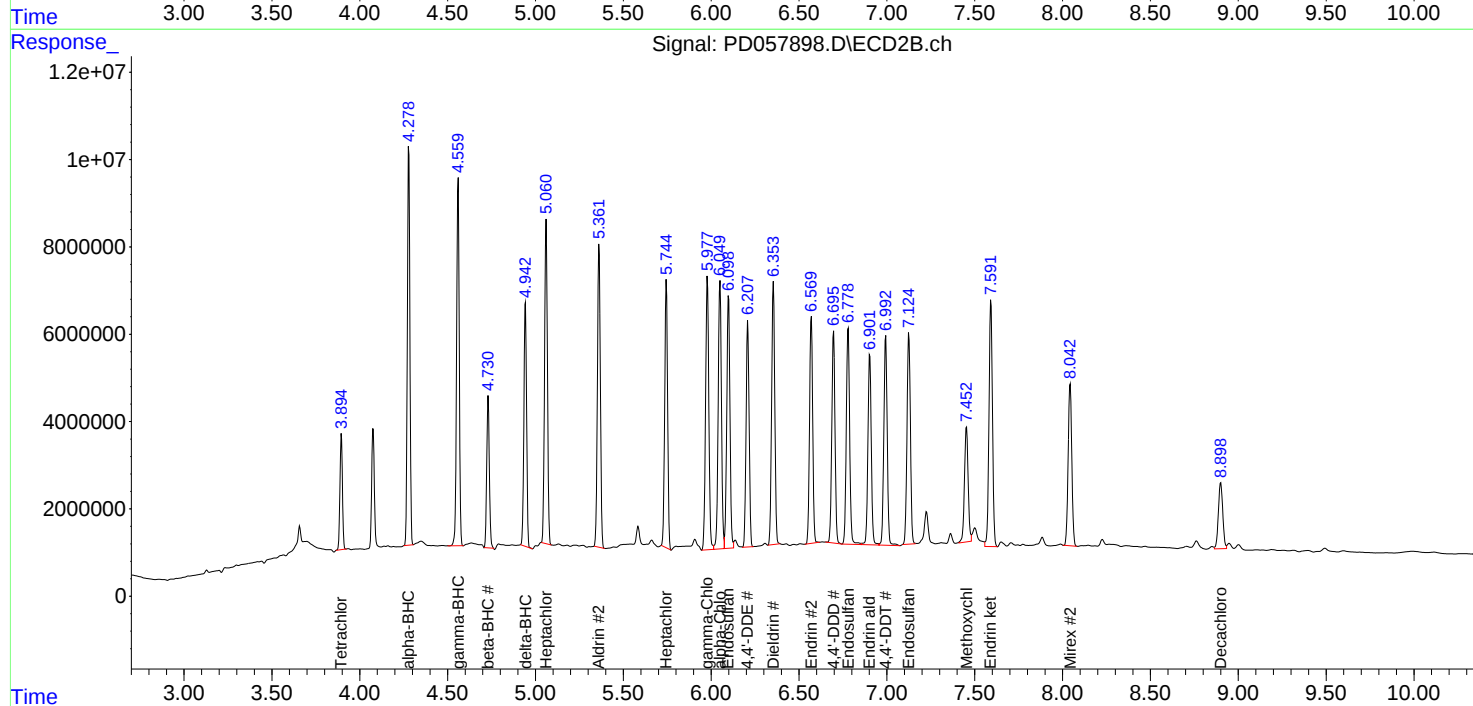
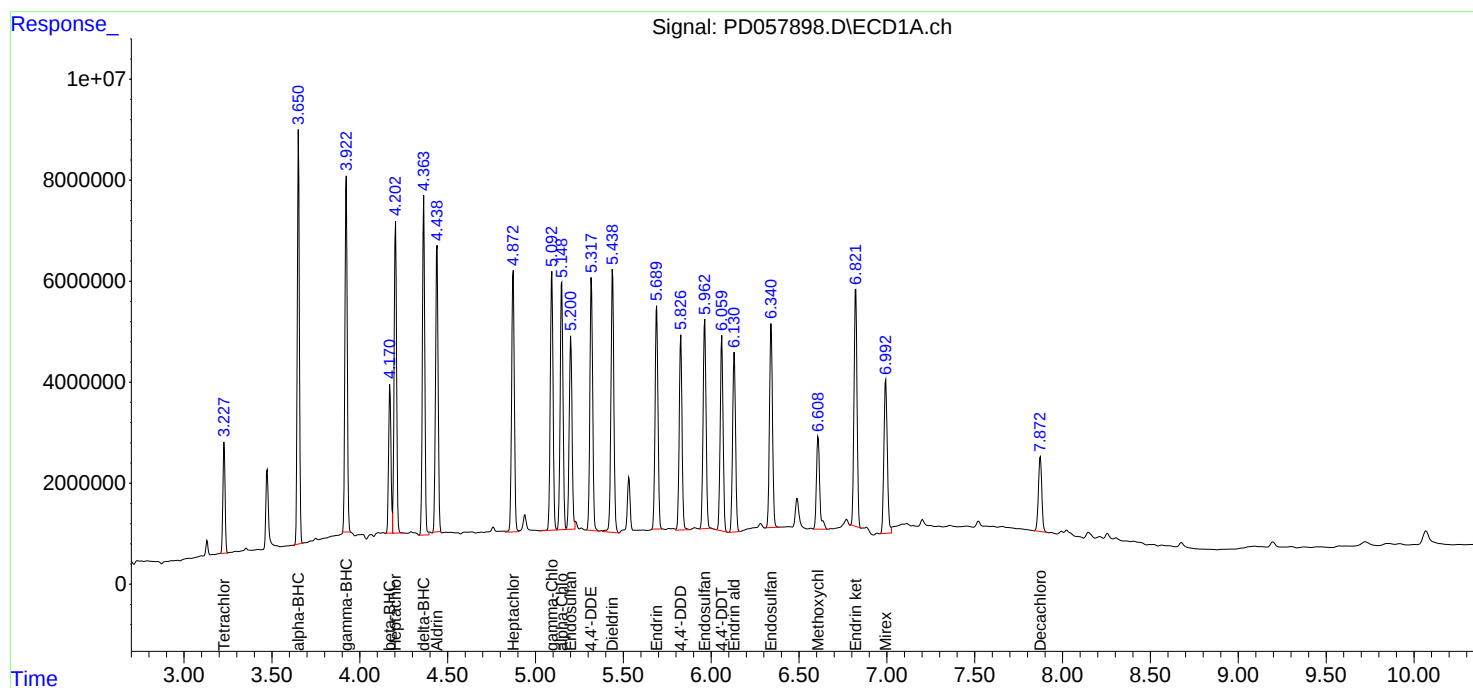
Instrument :
ECD_D
ClientSampled :
TP-28MS

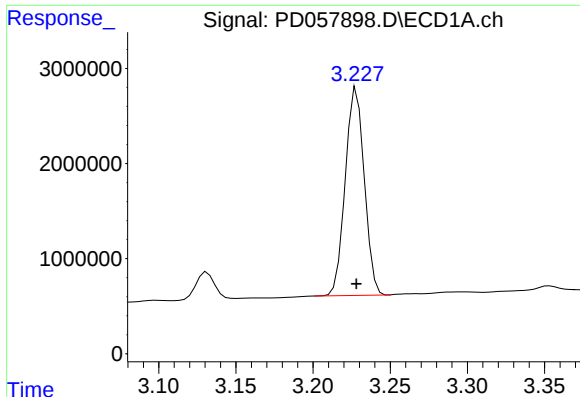
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 06:48:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
Quant Title : GC Extractables
QLast Update : Tue May 12 12:00:03 2020
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Volume 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





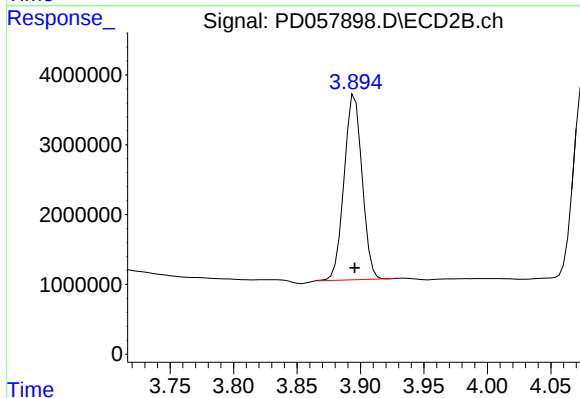
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 18690569
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-28MS

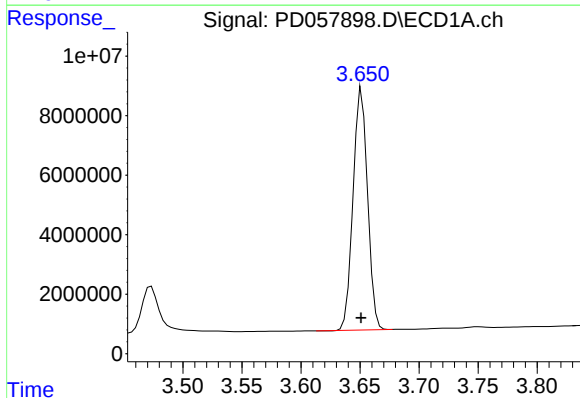
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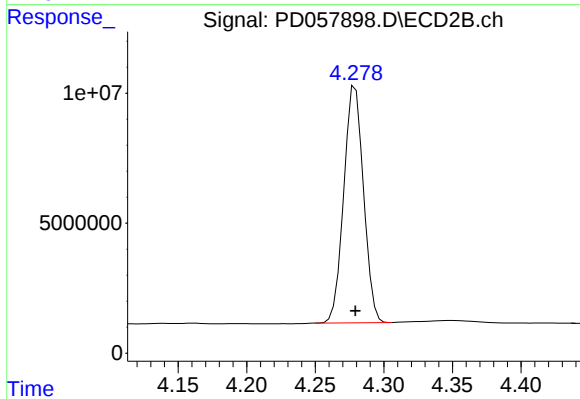
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 26128467
Conc: 22.21 ng/ml



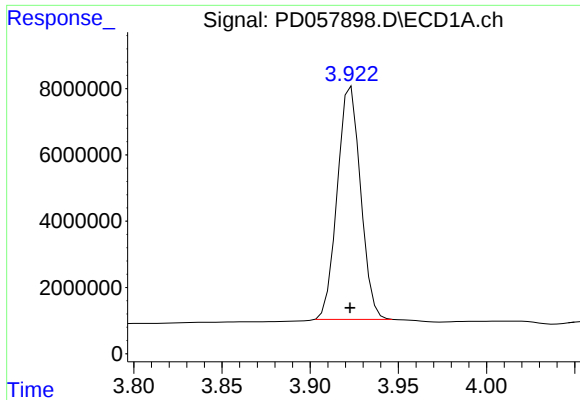
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 69291056
Conc: 51.18 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 91399704
Conc: 51.03 ng/ml



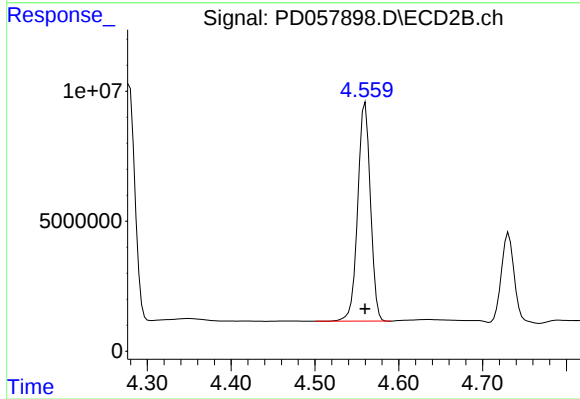
#3 gamma-BHC (Lindane)

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 64700264
Conc: 46.83 ng/ml m

Instrument :
ECD_D
ClientSampleId :
TP-28MS

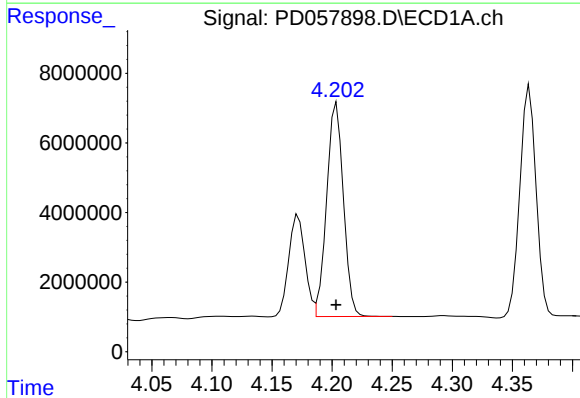
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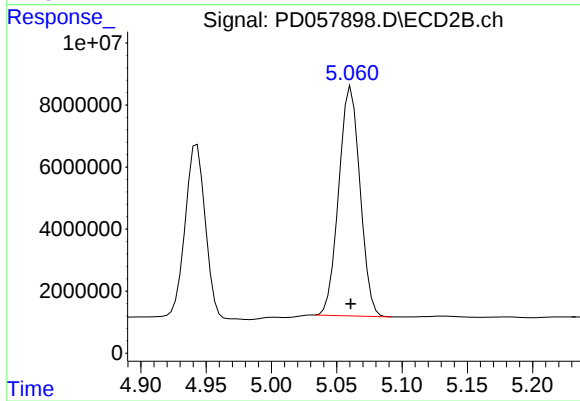
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 88500742
Conc: 51.66 ng/ml



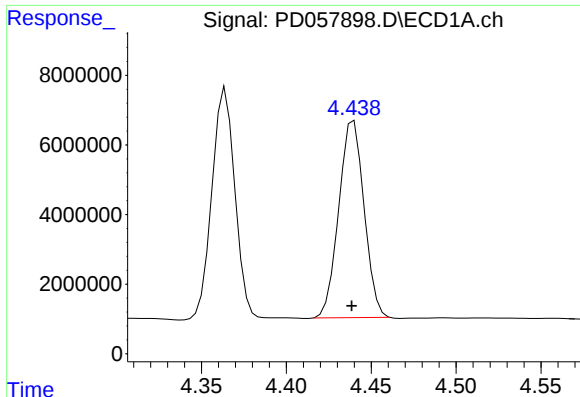
#4 Heptachlor

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 59623572
Conc: 52.90 ng/ml



#4 Heptachlor

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 83767346
Conc: 50.16 ng/ml m



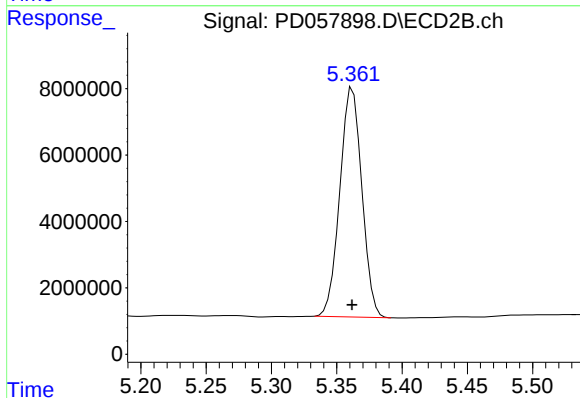
#5 Aldrin

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 58693582
Conc: 50.29 ng/ml m

Instrument :
ECD_D
ClientSampleId :
TP-28MS

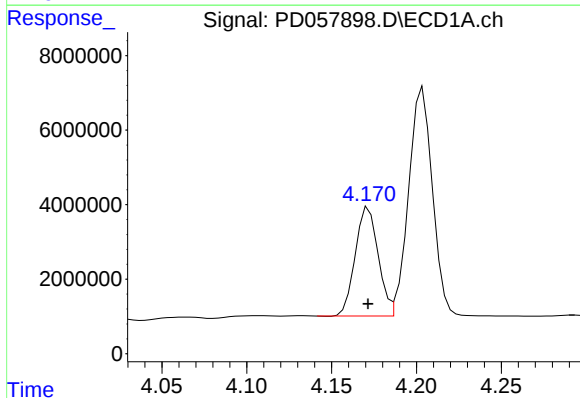
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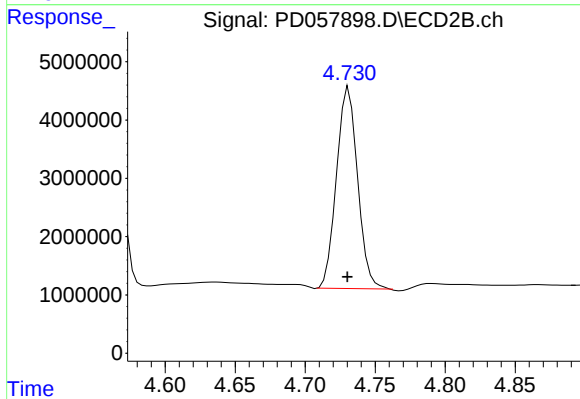
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 81154575
Conc: 51.22 ng/ml m



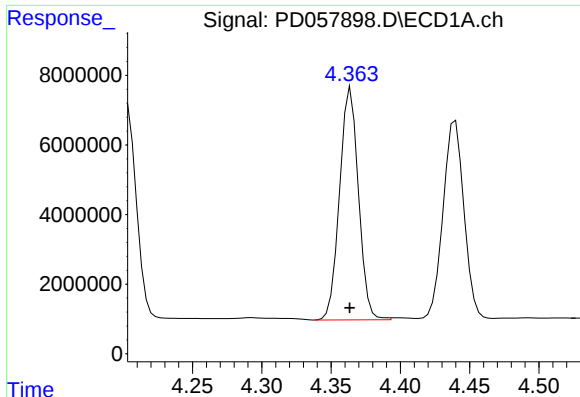
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 27382125
Conc: 52.63 ng/ml



#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 36298788
Conc: 49.48 ng/ml



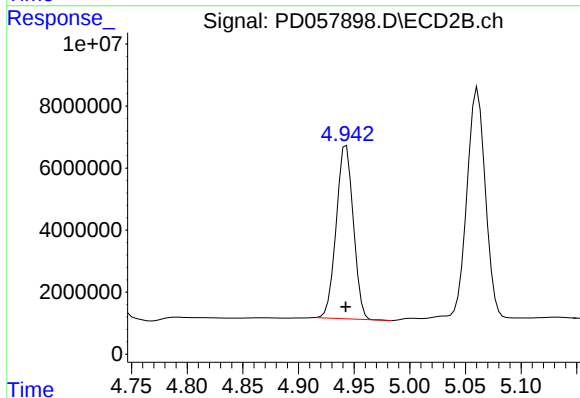
#7 delta-BHC

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 63326583
Conc: 49.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-28MS

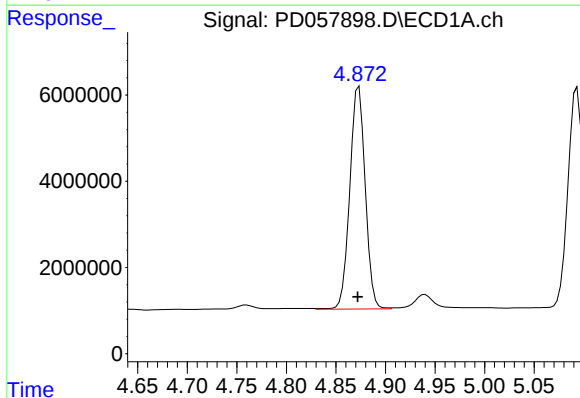
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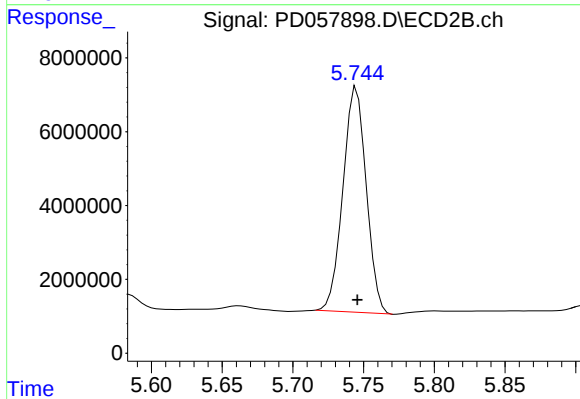
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 59733105
Conc: 38.44 ng/ml



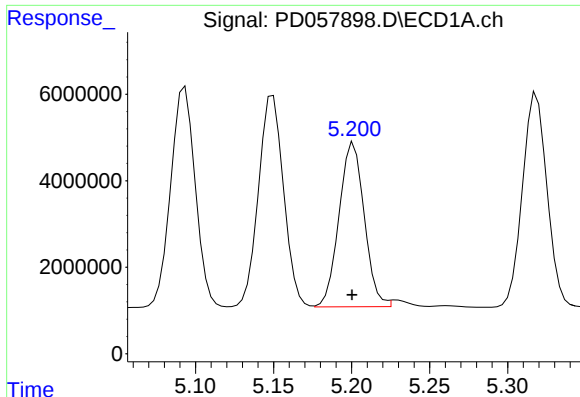
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 55910027
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 70090714
Conc: 45.64 ng/ml m



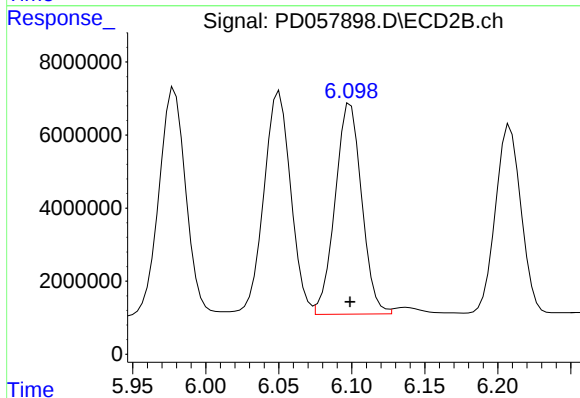
#9 Endosulfan I

R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 42738752
Conc: 41.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-28MS

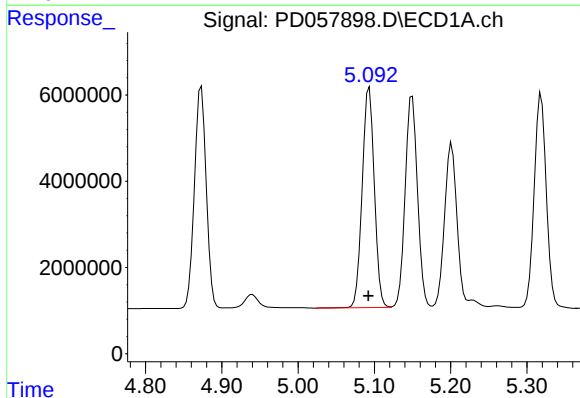
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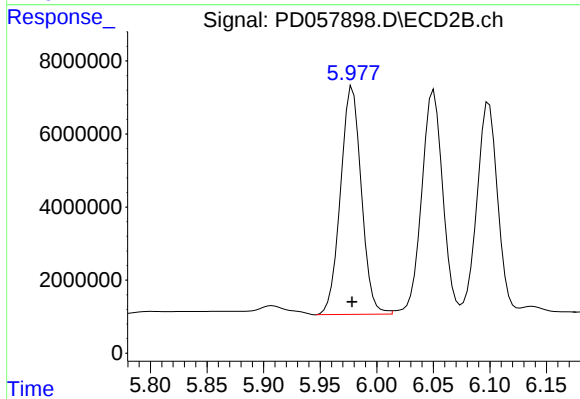
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 73044952
Conc: 52.09 ng/ml



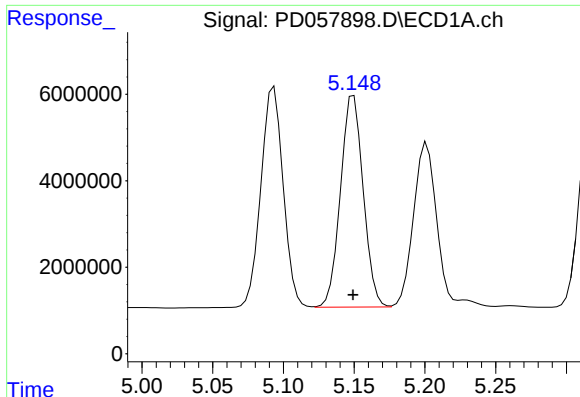
#10 gamma-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 56222874
Conc: 50.24 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 79894975
Conc: 52.07 ng/ml



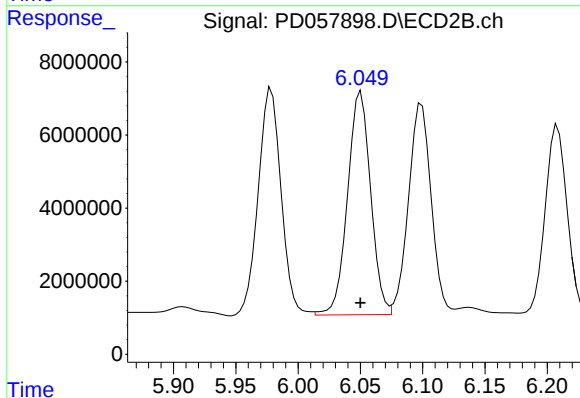
#11 alpha-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 54810496
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-28MS

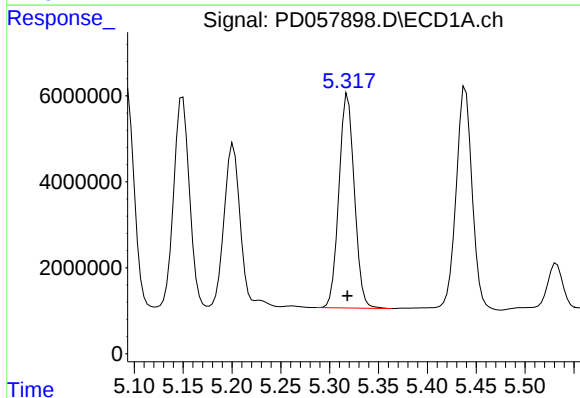
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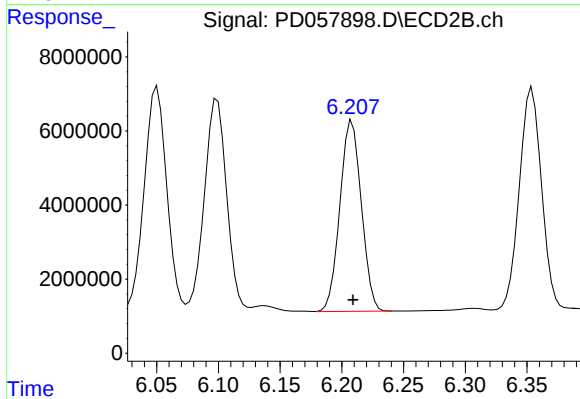
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 79109314
Conc: 51.48 ng/ml



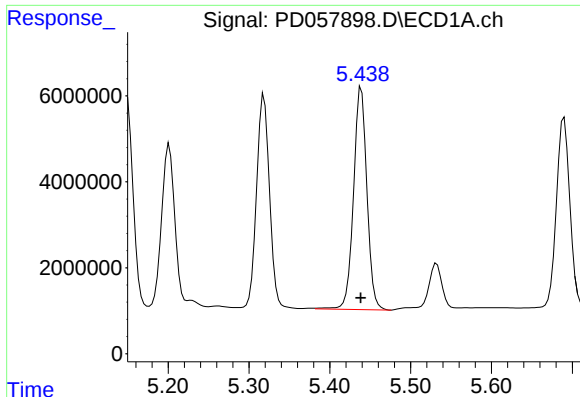
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 54841190
Conc: 52.15 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 62352246
Conc: 44.82 ng/ml



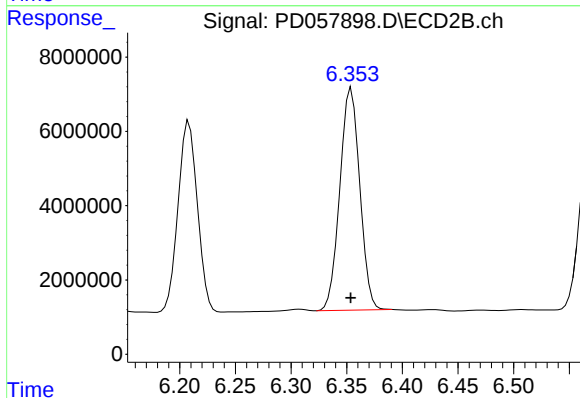
#13 Dieldrin

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 59568419
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-28MS

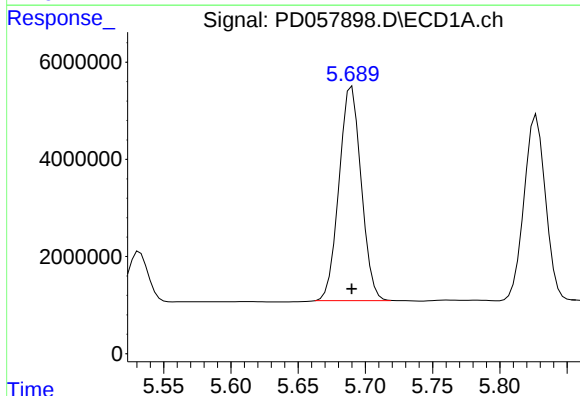
Manual Integrations
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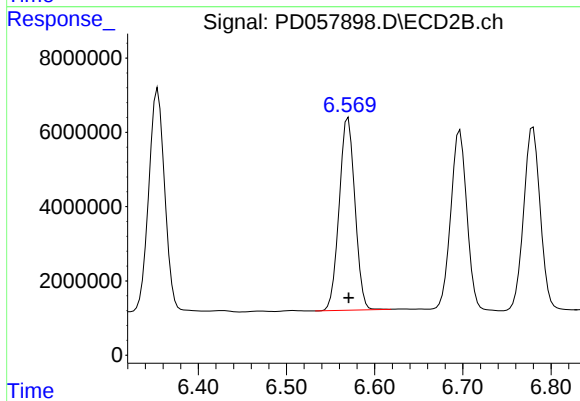
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 74700018
Conc: 51.00 ng/ml



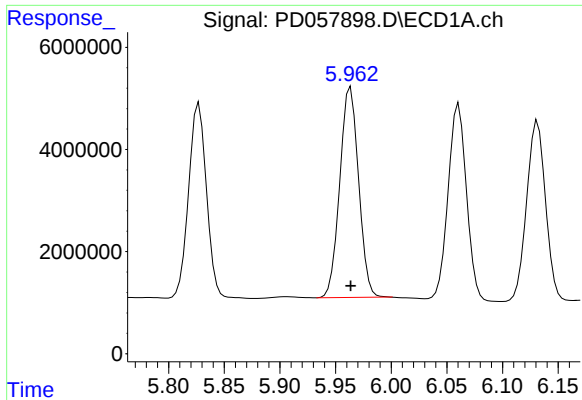
#14 Endrin

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 50362884
Conc: 51.79 ng/ml m



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 64279427
Conc: 50.79 ng/ml



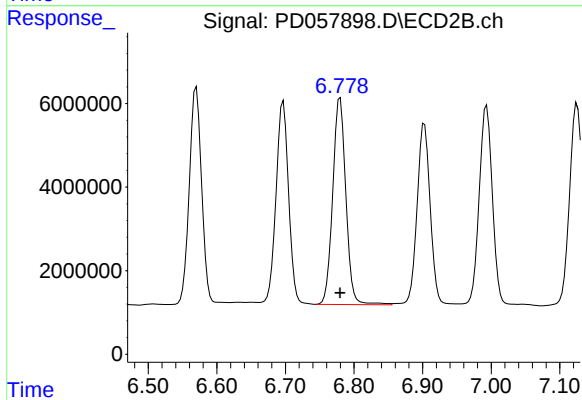
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 48505198
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-28MS

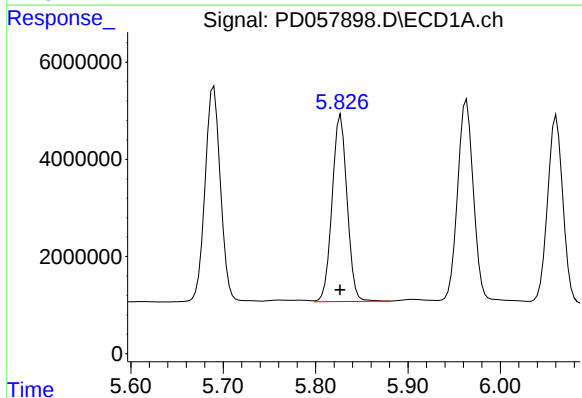
Manual Integrations
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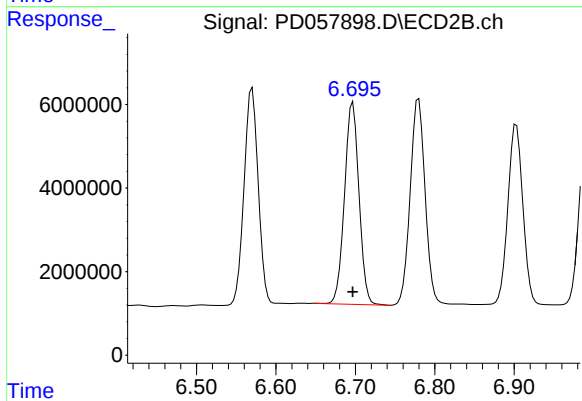
#15 Endosulfan II

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 65930336
Conc: 50.84 ng/ml



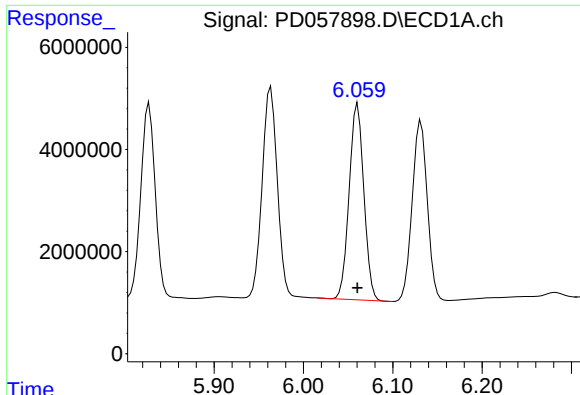
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 43249070
Conc: 50.81 ng/ml



#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 61332906
Conc: 51.85 ng/ml



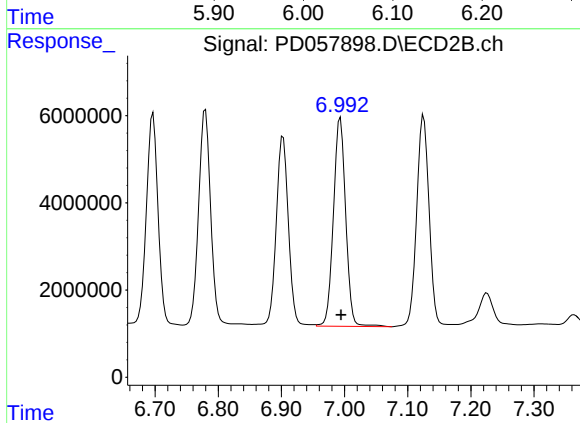
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 43942985
Conc: 53.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-28MS

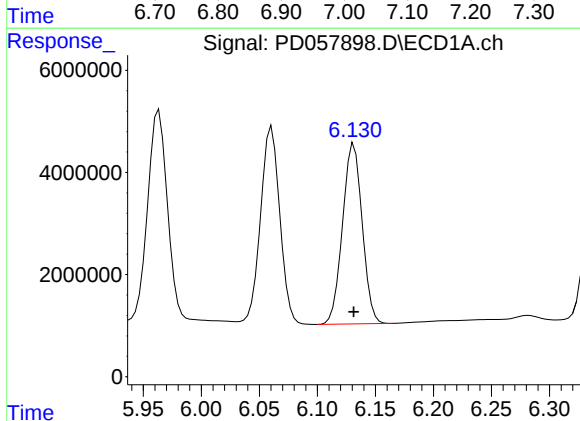
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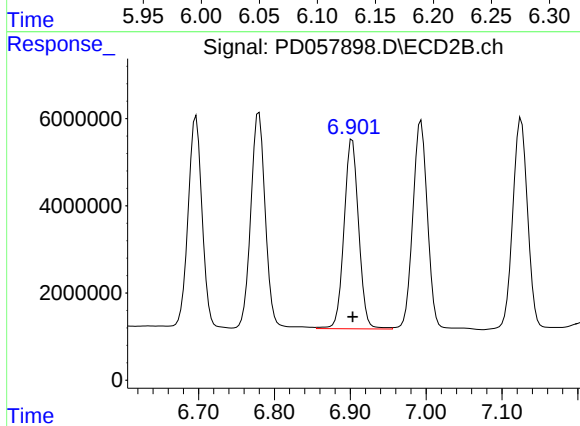
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 64767117
Conc: 55.08 ng/ml



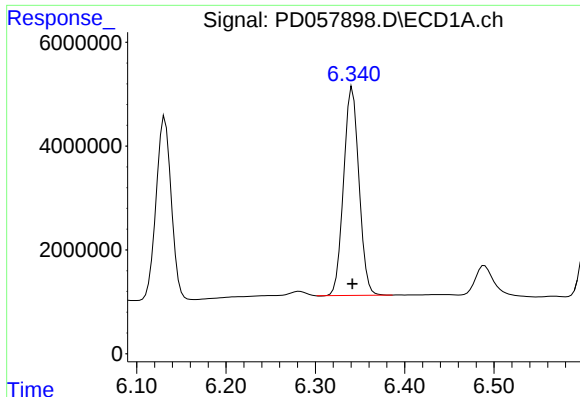
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 41608411
Conc: 50.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 58397506
Conc: 52.11 ng/ml



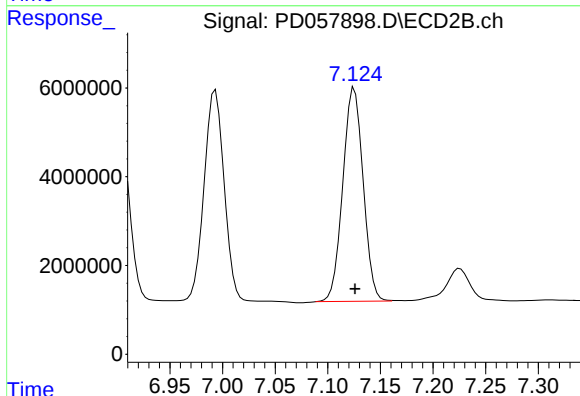
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 47971156
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-28MS

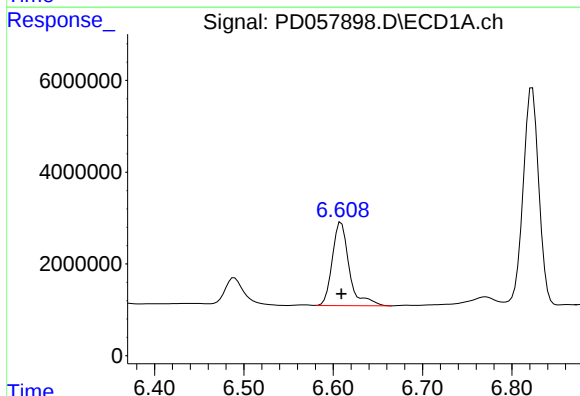
Manual Integrations
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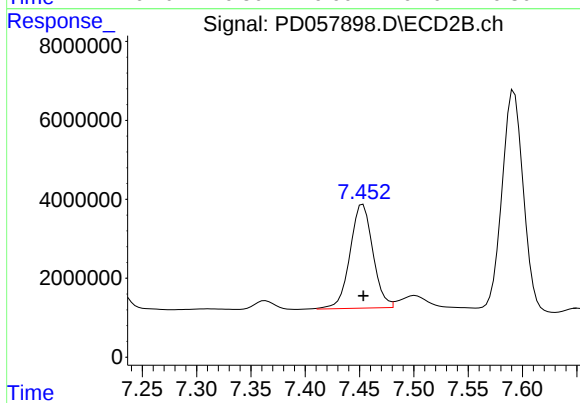
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 64940211
Conc: 52.47 ng/ml m



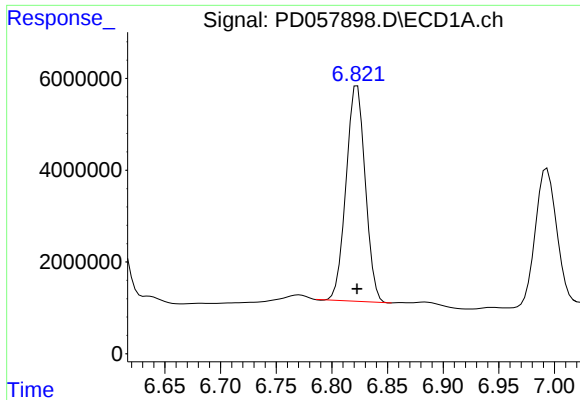
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 23991194
Conc: 58.20 ng/ml



#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 38675842
Conc: 56.18 ng/ml m



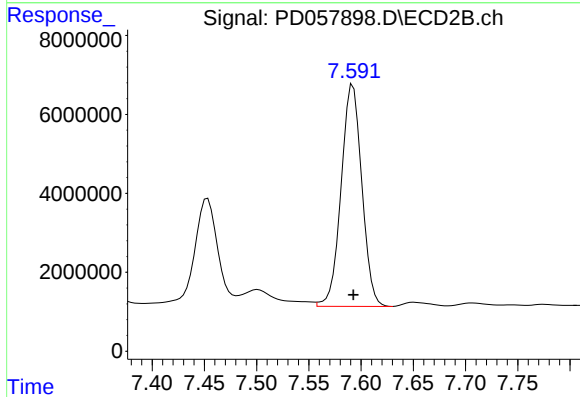
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 56290624
Conc: 49.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-28MS

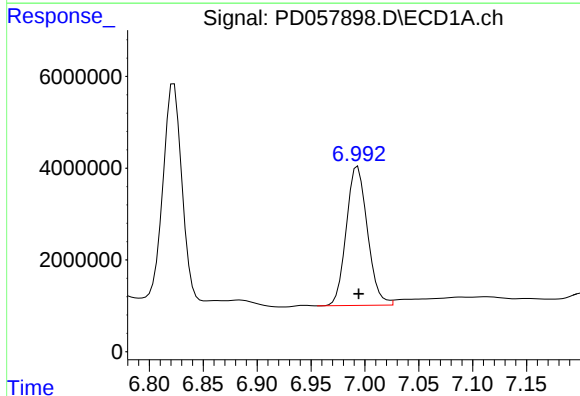
Manual Integrations
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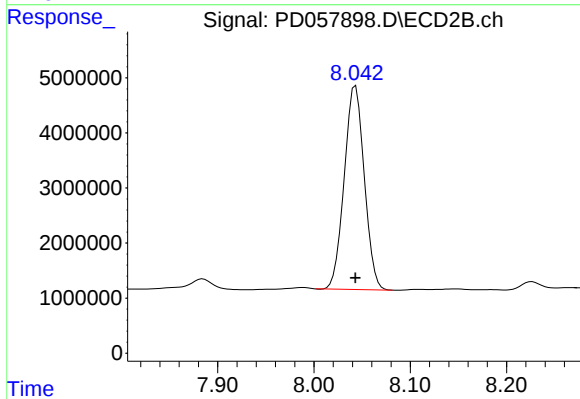
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 77538992
Conc: 55.28 ng/ml



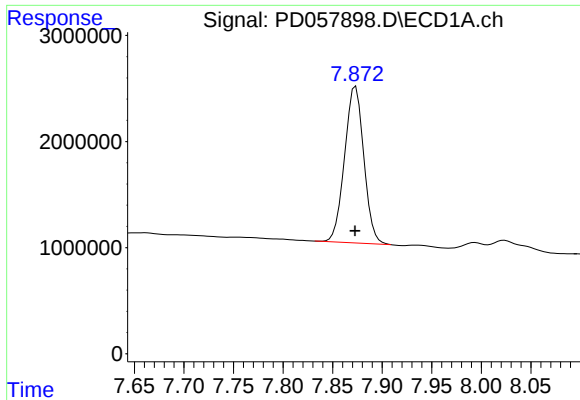
#22 Mirex

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 41416863
Conc: 46.72 ng/ml



#22 Mirex

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 53284588
Conc: 49.97 ng/ml



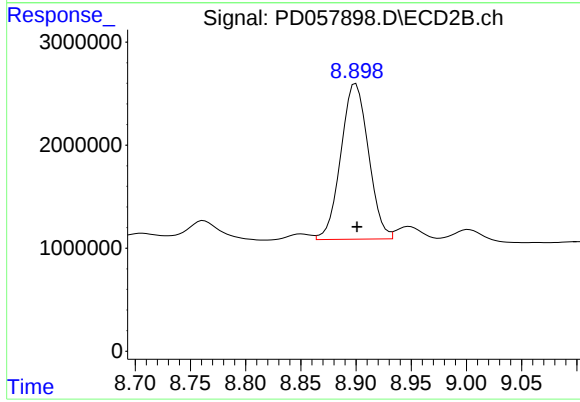
#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 19894466
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-28MS

Manual Integrations
APPROVED

mohammad
5/14/2020 12:04:41 PM



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.001 min
Response: 26246805
Conc: 23.03 ng/ml