

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
 Data File : PD058766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 20:02
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:22:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.208	3.866	76281787	111.0E6	41.837	44.916
28)	SA Decachlor...	7.845	8.861	93629404	117.8E6	51.848	54.024
Target Compounds							
2)	A alpha-BHC	3.631	4.249	128.5E6	179.7E6	44.876	47.667
3)	MA gamma-BHC...	3.902	4.530	119.3E6	165.3E6	46.592	47.812
4)	MA Heptachlor	4.181	5.030	97886003	152.1E6	53.985	48.323
5)	MB Aldrin	4.416	5.330	105.9E6	149.2E6	44.476	47.054
6)	B beta-BHC	4.151	4.702	44819279	65593365	43.744	46.311
7)	B delta-BHC	4.341	4.913	117.7E6	153.1E6	46.400	49.776
8)	B Heptachlo...	4.849	5.712	96103087	142.4E6	48.970	48.934m
9)	A Endosulfan I	5.175	6.066	90372744	127.9E6	45.607	48.504
10)	B gamma-Chl...	5.068	5.945	99042658	139.5E6	44.486	47.925m
11)	B alpha-Chl...	5.125	6.017	97791610	138.2E6	44.164	48.036m
12)	B 4,4'-DDE	5.294	6.179	96860815	131.9E6	44.881	47.992
13)	MA Dieldrin	5.413	6.321	97302489	137.2E6	54.565	48.038
14)	MA Endrin	5.664	6.537	79078985	113.6E6	55.527	53.371
15)	B Endosulfa...	5.938	6.747	86273238	118.1E6	47.812	47.840
16)	A 4,4'-DDD	5.802	6.666	79967986	116.6E6	61.135	50.563
17)	MA 4,4'-DDT	6.035	6.962	69155791	100.9E6	46.920	43.973
18)	B Endrin al...	6.106	6.871	72131642	100.7E6	51.790	47.105
19)	B Endosulfa...	6.316	7.093	80067375	111.6E6	50.317	48.690
20)	A Methoxychlor	6.584	7.422	32773740	59385770	55.630	49.400
21)	B Endrin ke...	6.794	7.559	105.0E6	129.2E6	57.062m	47.487
22)	Mirex	6.966	8.009	67418197	88465482	44.759	45.852

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
Data File : PD058766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 20:02
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

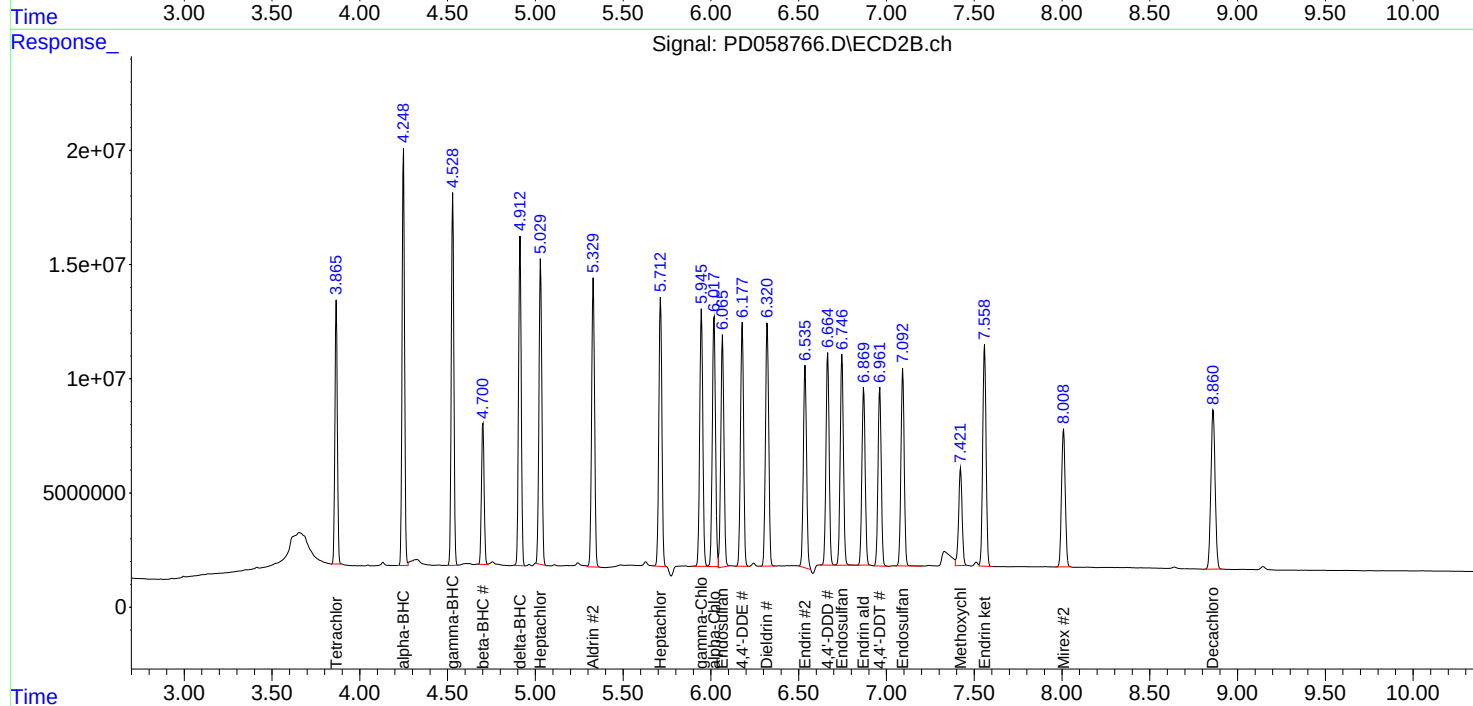
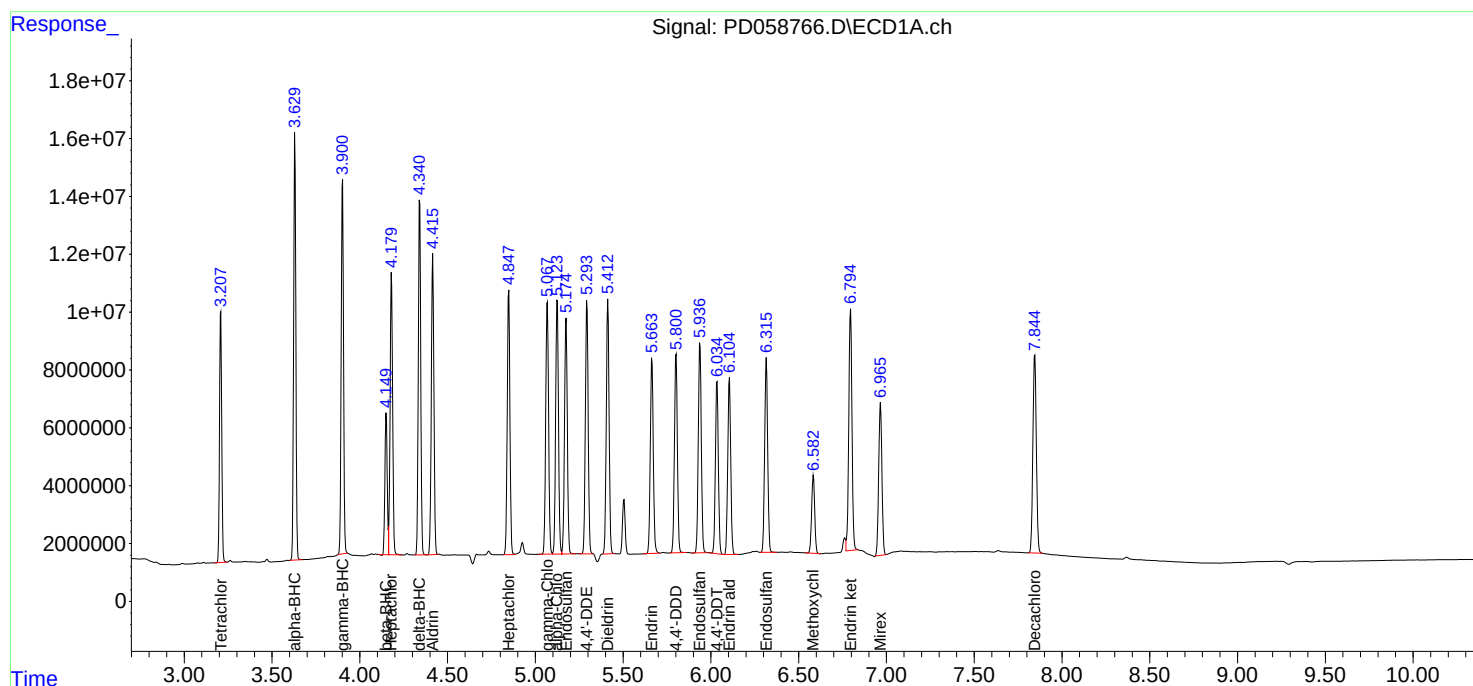
Instrument :
ECD_D
ClientSampled :
PSTDCCC050

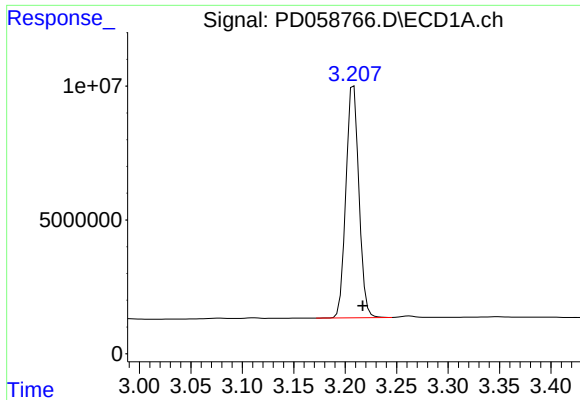
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:22:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response 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





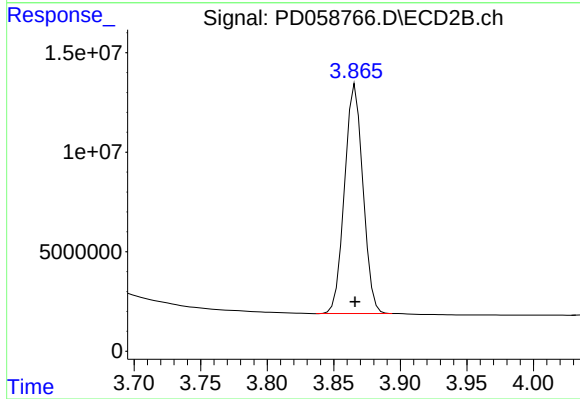
#1 Tetrachloro-m-xylene

R.T.: 3.208 min
Delta R.T.: -0.009 min
Response: 76281787
Conc: 41.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

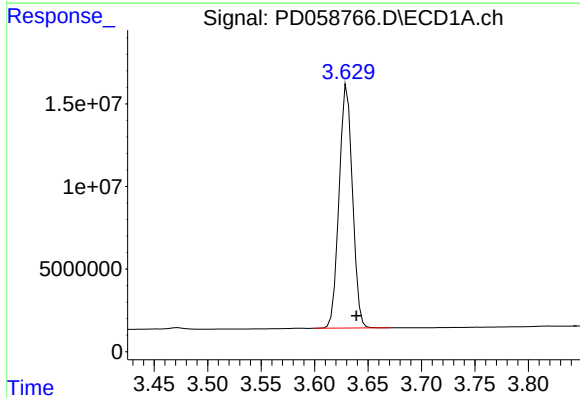
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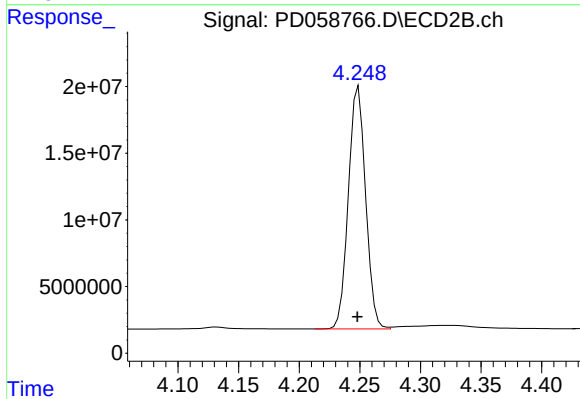
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 110978421
Conc: 44.92 ng/ml



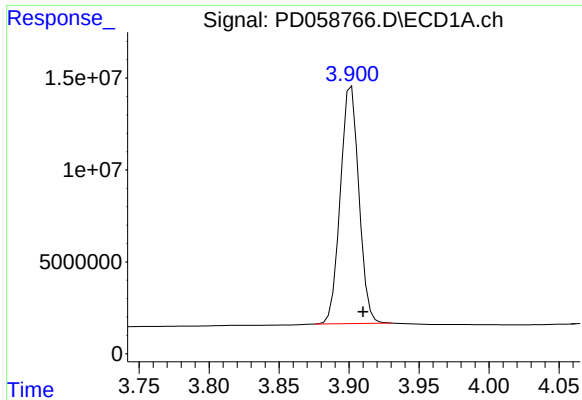
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.008 min
Response: 128486942
Conc: 44.88 ng/ml



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 179709403
Conc: 47.67 ng/ml



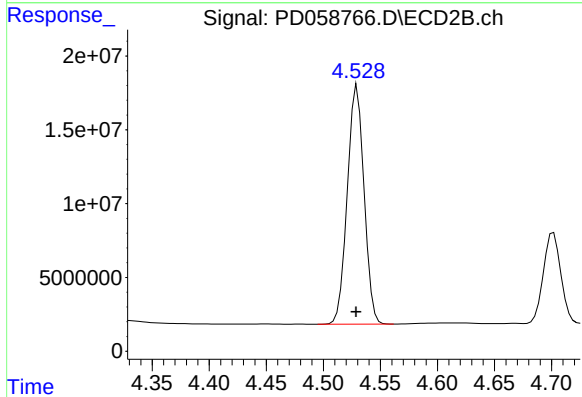
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 119309401
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

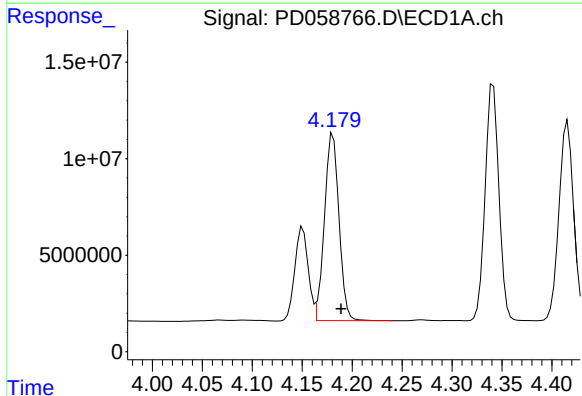
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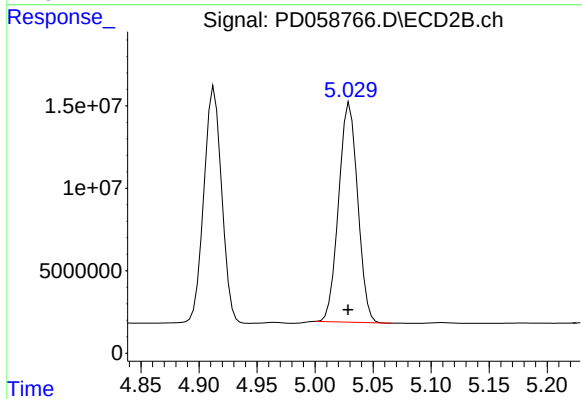
#3 gamma-BHC (Lindane)

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 165281214
Conc: 47.81 ng/ml



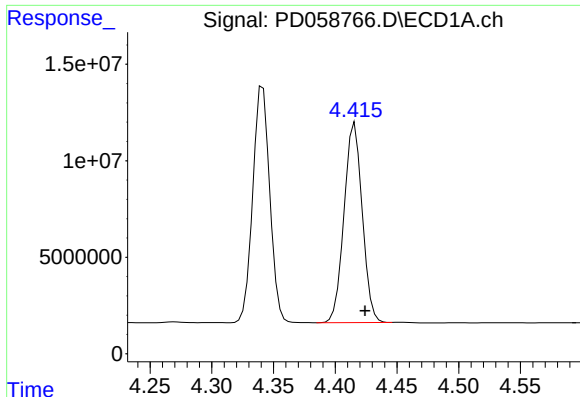
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 97886003
Conc: 53.99 ng/ml



#4 Heptachlor

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 152128618
Conc: 48.32 ng/ml



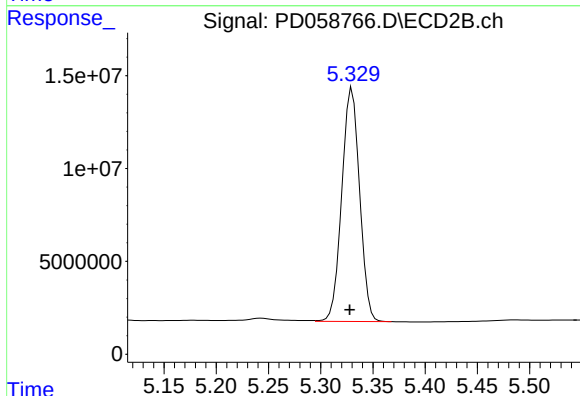
#5 Aldrin

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 105942992
Conc: 44.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

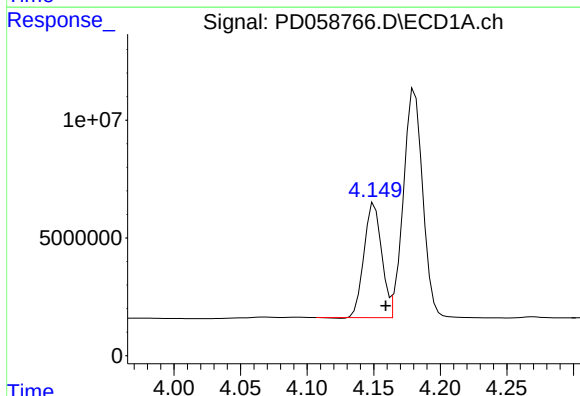
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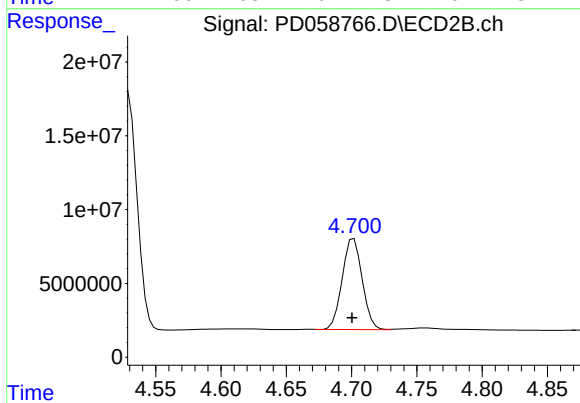
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 149214142
Conc: 47.05 ng/ml



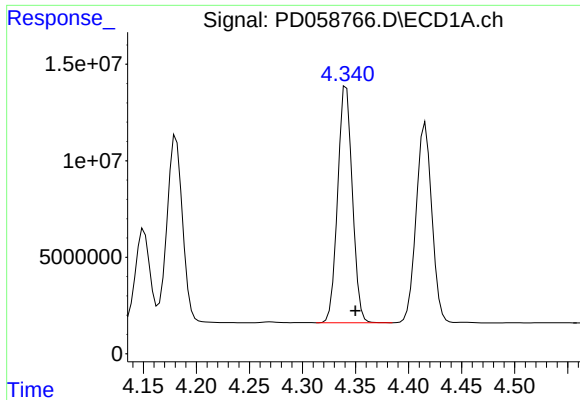
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: -0.008 min
Response: 44819279
Conc: 43.74 ng/ml



#6 beta-BHC

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 65593365
Conc: 46.31 ng/ml



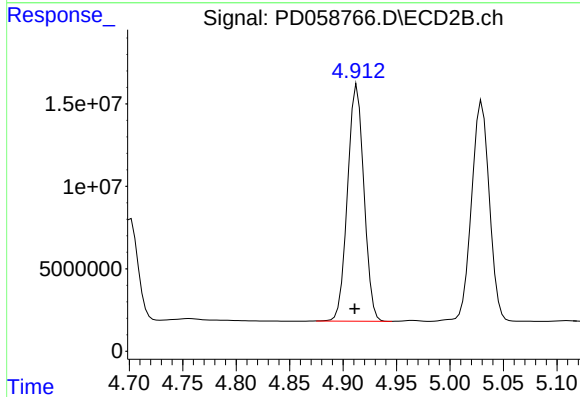
#7 delta-BHC

R.T.: 4.341 min
Delta R.T.: -0.009 min
Response: 117678428
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

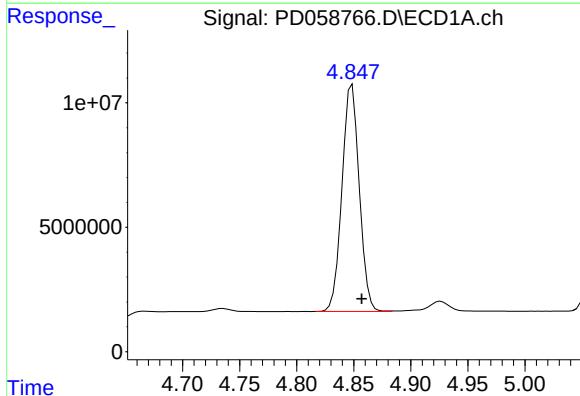
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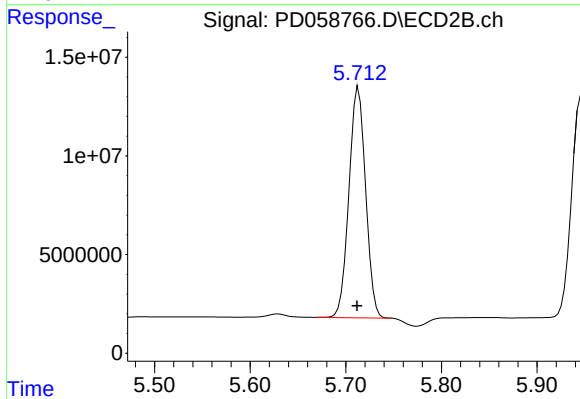
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 153095077
Conc: 49.78 ng/ml



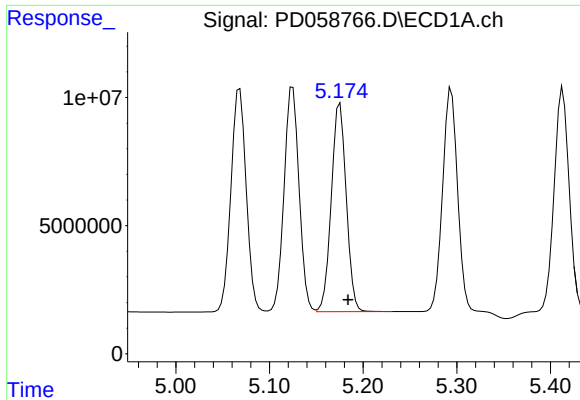
#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 96103087
Conc: 48.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 142445522
Conc: 48.93 ng/ml m



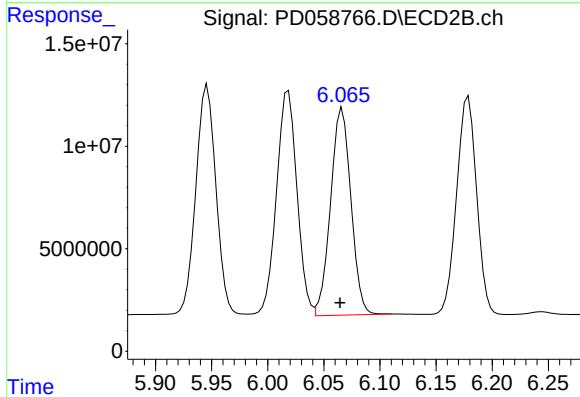
#9 Endosulfan I

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 90372744
Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

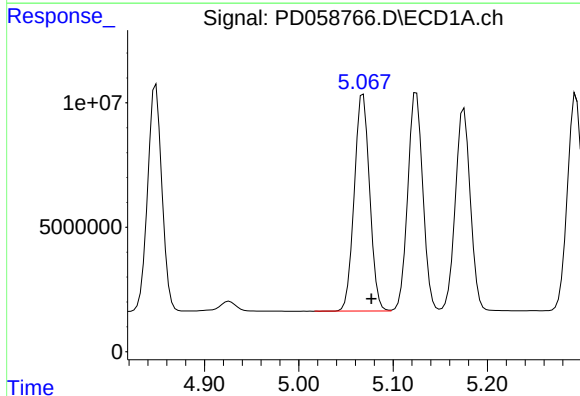
Manual Integrations
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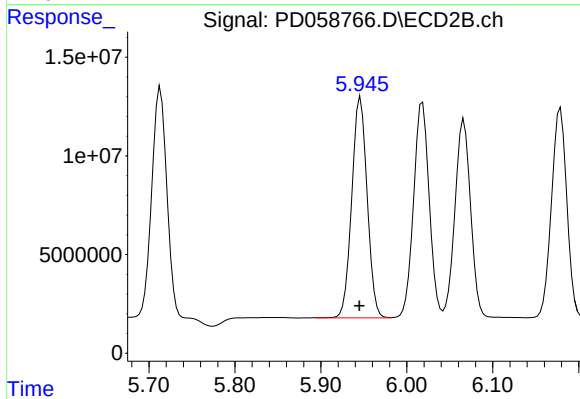
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 127883888
Conc: 48.50 ng/ml



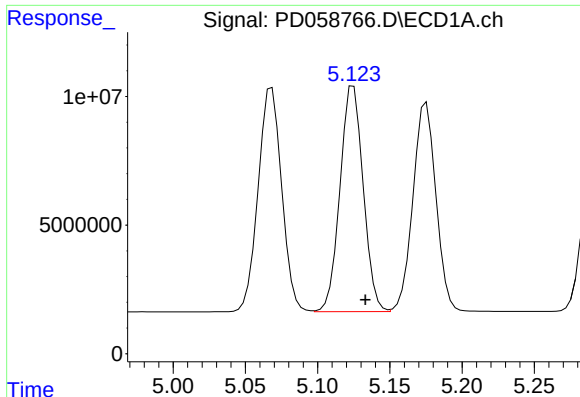
#10 gamma-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.009 min
Response: 99042658
Conc: 44.49 ng/ml



#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 139461732
Conc: 47.92 ng/ml m



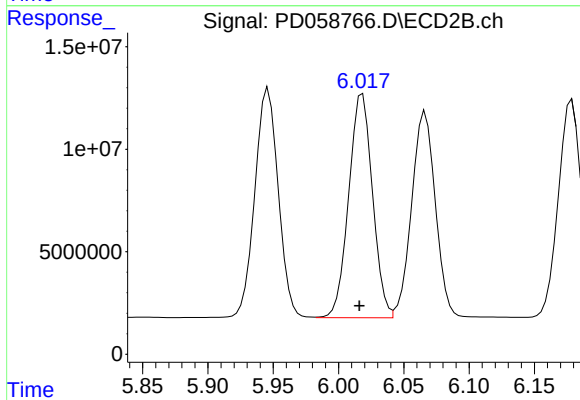
#11 alpha-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.008 min
Response: 97791610
Conc: 44.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

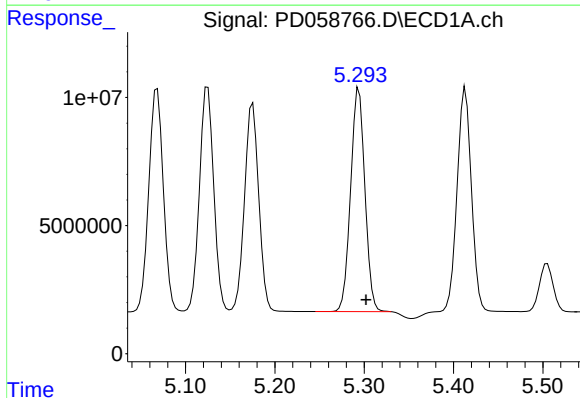
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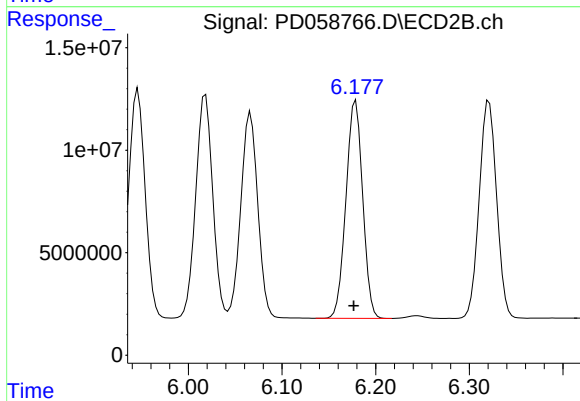
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 138151589
Conc: 48.04 ng/ml m



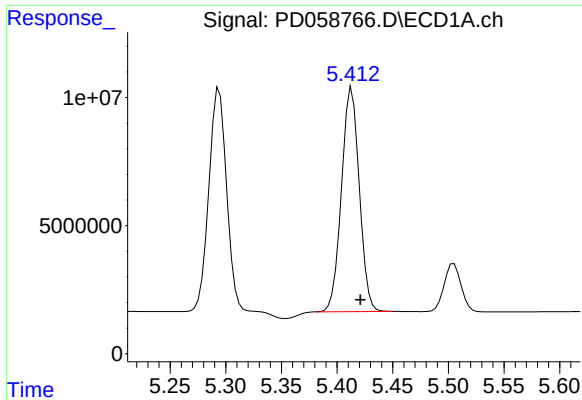
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 96860815
Conc: 44.88 ng/ml



#12 4,4'-DDE

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 131903961
Conc: 47.99 ng/ml



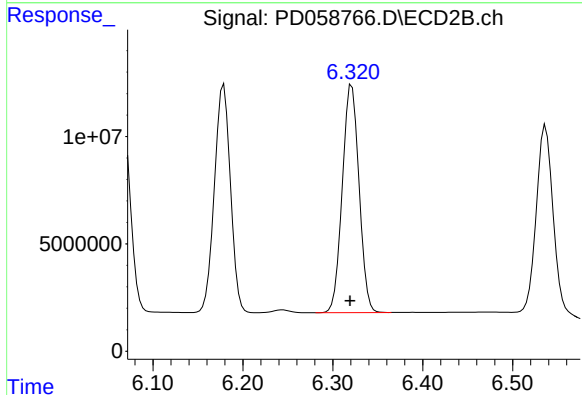
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: -0.008 min
Response: 97302489
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

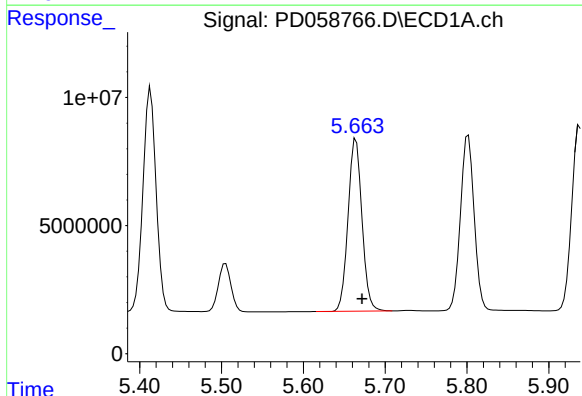
Manual Integrations
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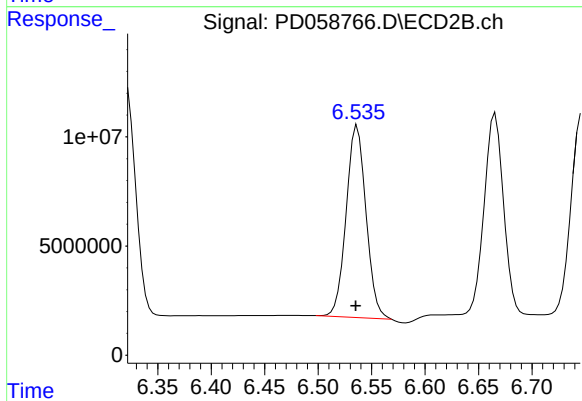
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 137230957
Conc: 48.04 ng/ml



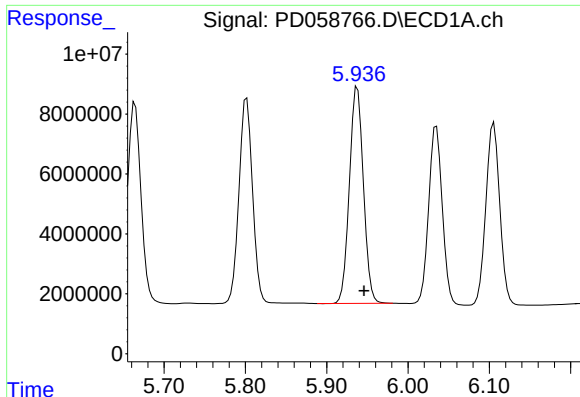
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.008 min
Response: 79078985
Conc: 55.53 ng/ml



#14 Endrin

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 113594281
Conc: 53.37 ng/ml



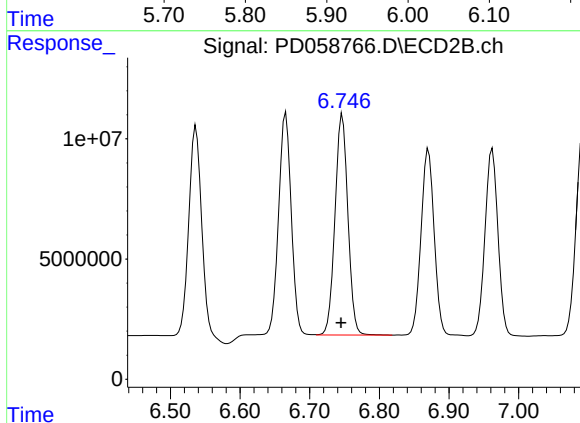
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 86273238
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

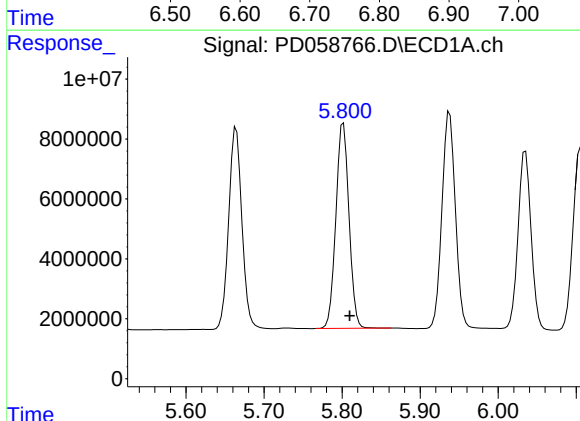
Manual Integrations
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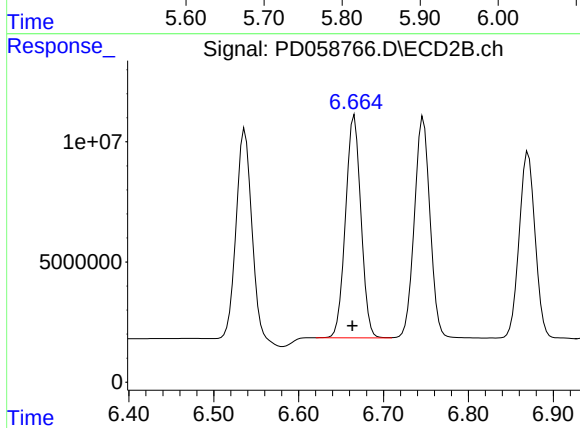
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 118057347
Conc: 47.84 ng/ml



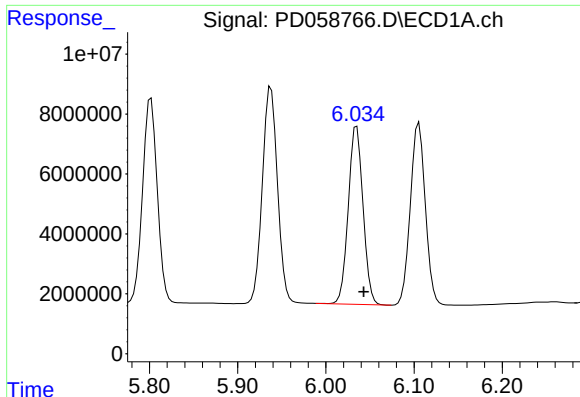
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 79967986
Conc: 61.13 ng/ml



#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.002 min
Response: 116577493
Conc: 50.56 ng/ml



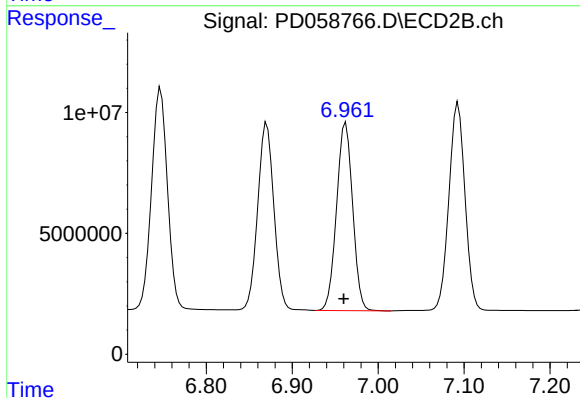
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.008 min
Response: 69155791
Conc: 46.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

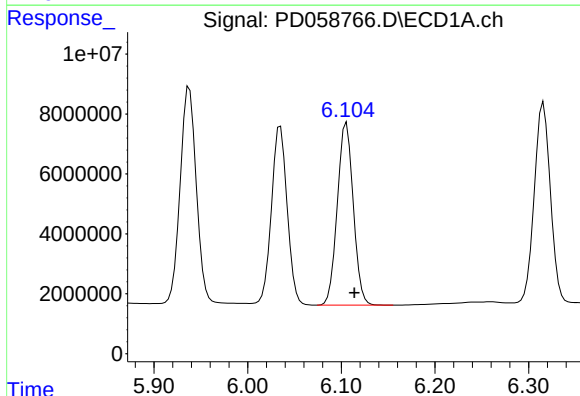
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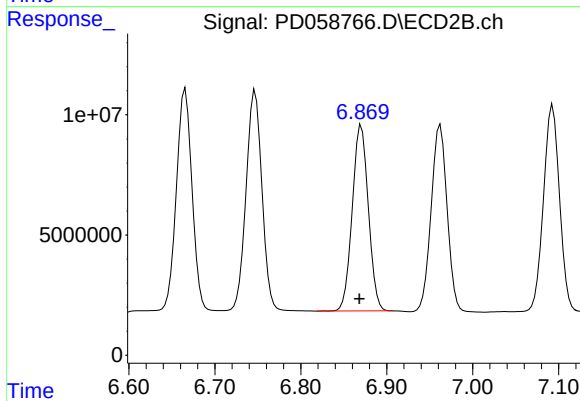
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 100903988
Conc: 43.97 ng/ml



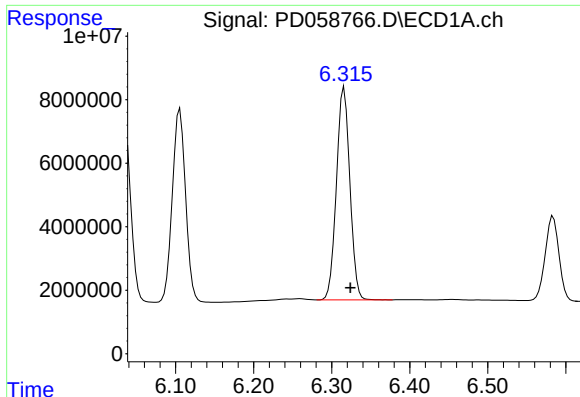
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 72131642
Conc: 51.79 ng/ml



#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 100732709
Conc: 47.10 ng/ml



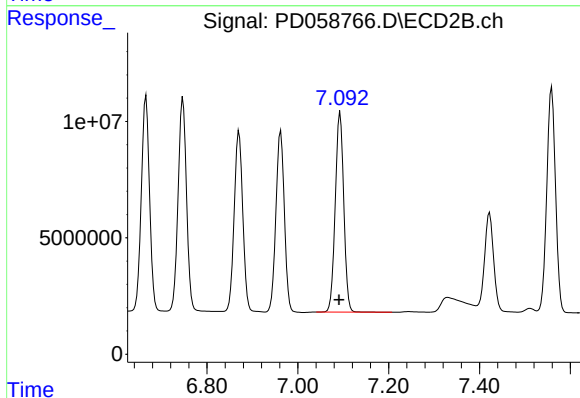
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 80067375
Conc: 50.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

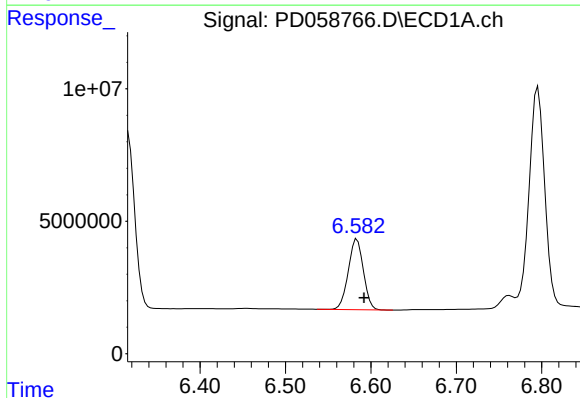
Manual Integrations
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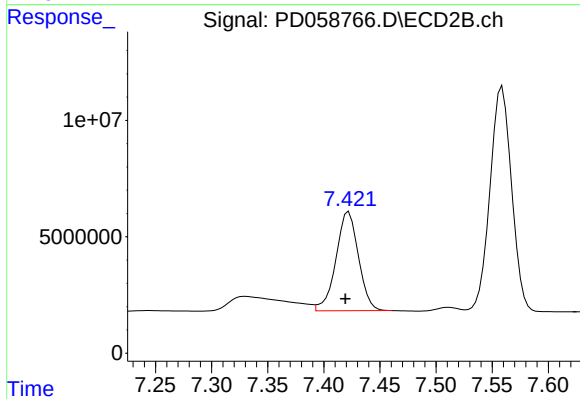
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 111640450
Conc: 48.69 ng/ml



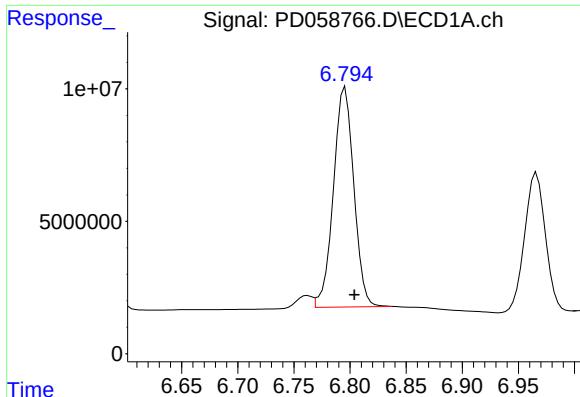
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 32773740
Conc: 55.63 ng/ml



#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 59385770
Conc: 49.40 ng/ml



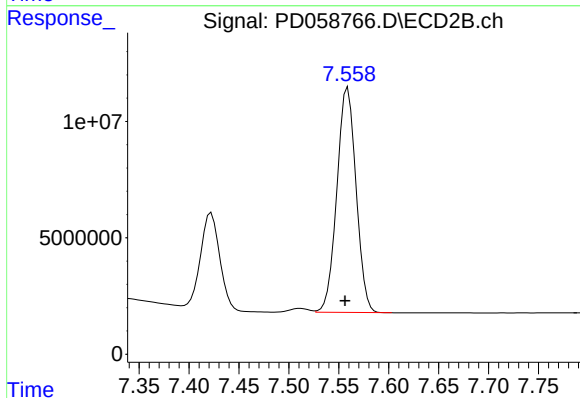
#21 Endrin ketone

R.T.: 6.794 min
Delta R.T.: -0.010 min
Response: 104977460
Conc: 57.06 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

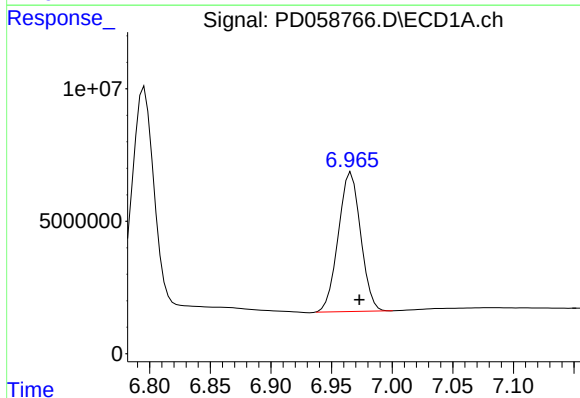
Manual Integrations
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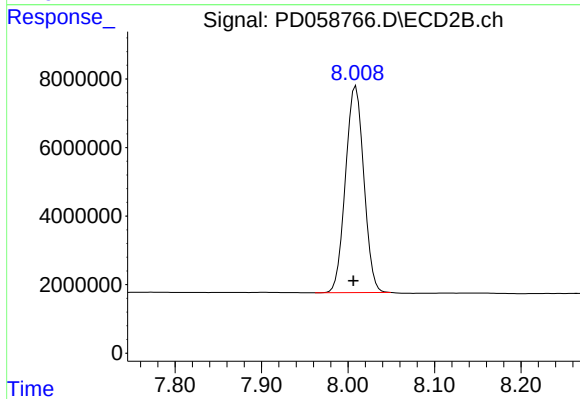
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 129244832
Conc: 47.49 ng/ml



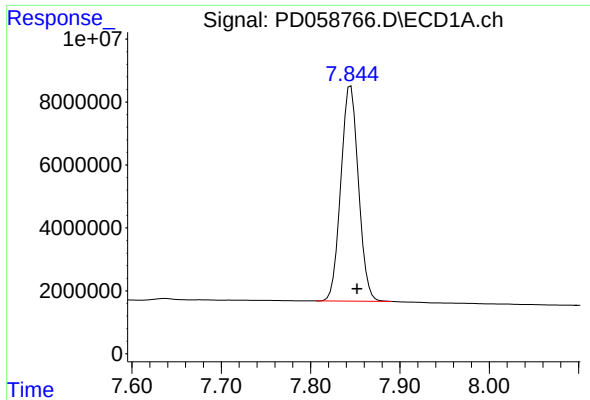
#22 Mirex

R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 67418197
Conc: 44.76 ng/ml



#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.003 min
Response: 88465482
Conc: 45.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min

Delta R.T.: -0.007 min

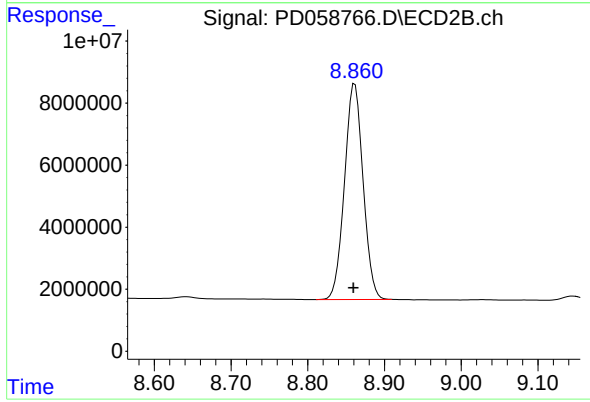
Response: 93629404

Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/29/2020 4:37:06 PM



#28 Decachlorobiphenyl

R.T.: 8.861 min

Delta R.T.: 0.002 min

Response: 117786536

Conc: 54.02 ng/ml