

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 15:37
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 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 10 01:21:33 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...	3.210	3.867	78250196	107.2E6	42.916	43.393
28)	SA Decachlor...	7.846	8.860	81172375	103.5E6	44.950	47.468
Target Compounds							
2)	A alpha-BHC	3.632	4.249	129.2E6	169.9E6	45.119	45.061
3)	MA gamma-BHC...	3.903	4.529	117.5E6	155.7E6	45.875	45.027
4)	MA Heptachlor	4.182	5.029	89287004	142.2E6	49.243	45.183
5)	MB Aldrin	4.417	5.329	105.3E6	140.7E6	44.189	44.367
6)	B beta-BHC	4.152	4.701	45130110	62361561	44.048	44.029
7)	B delta-BHC	4.343	4.913	117.8E6	140.1E6	46.433	45.541
8)	B Heptachlo...	4.850	5.713	92546088	134.3E6	47.157	46.149
9)	A Endosulfan I	5.176	6.065	89020763	119.3E6	44.925	45.245
10)	B gamma-Chl...	5.069	5.943	98522343	130.9E6	44.253	44.973m
11)	B alpha-Chl...	5.126	6.016	97355166	130.9E6	43.967	45.527
12)	B 4,4'-DDE	5.295	6.177	95427927	125.1E6	44.217	45.499
13)	MA Dieldrin	5.414	6.320	90433871	128.6E6	50.713	45.018
14)	MA Endrin	5.665	6.536	71370408	101.1E6	50.114	47.483
15)	B Endosulfa...	5.939	6.745	83488002	110.1E6	46.268	44.618
16)	A 4,4'-DDD	5.803	6.665	66699158	104.0E6	50.991	45.103
17)	MA 4,4'-DDT	6.036	6.961	70641678	103.7E6	47.928	45.193
18)	B Endrin al...	6.107	6.869	68399174	94926874	49.110	44.390
19)	B Endosulfa...	6.316	7.092	76304300	104.2E6	47.952	45.427
20)	A Methoxychlor	6.585	7.421	30626264	52470442	51.985	43.647
21)	B Endrin ke...	6.797	7.557	95472288	117.5E6	51.895	43.177
22)	Mirex	6.967	8.008	65999171	84157794	43.816	43.620

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
Data File : PD058518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2020 15:37
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

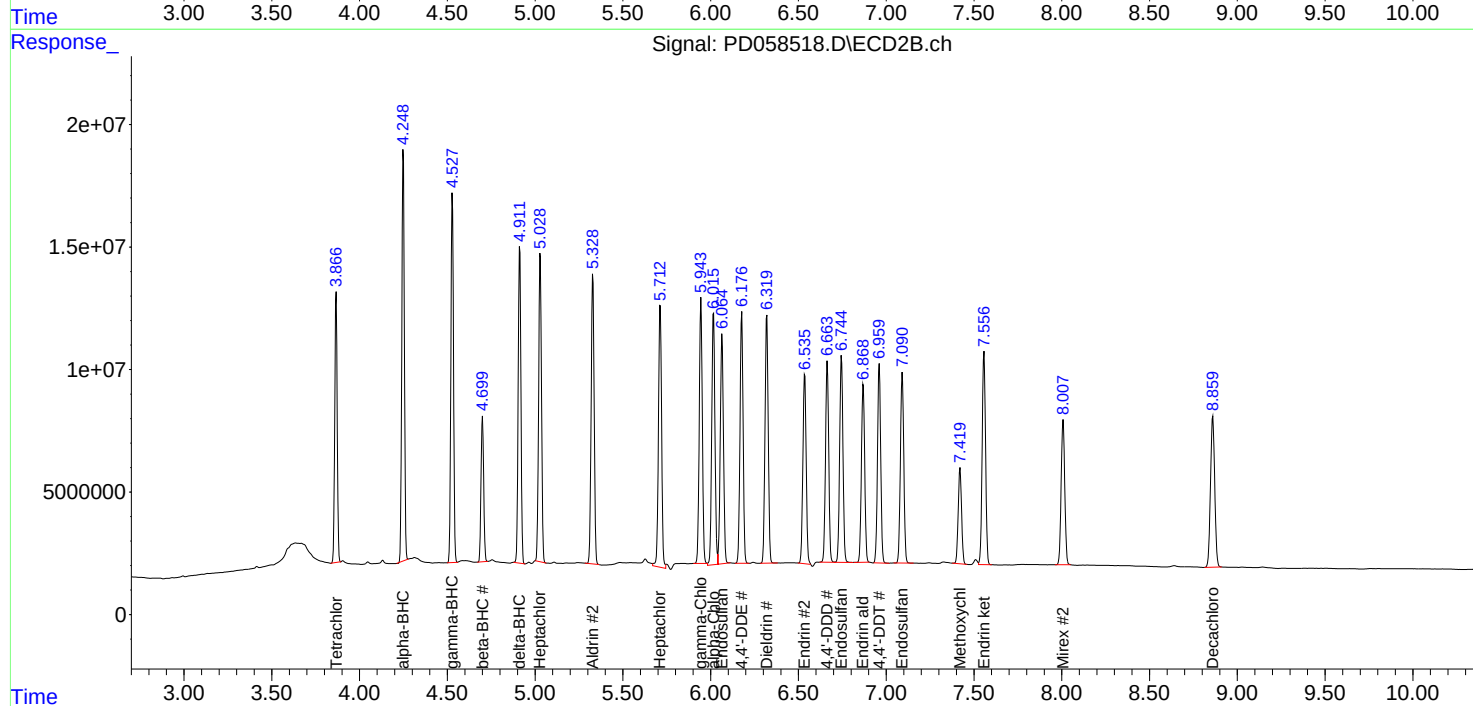
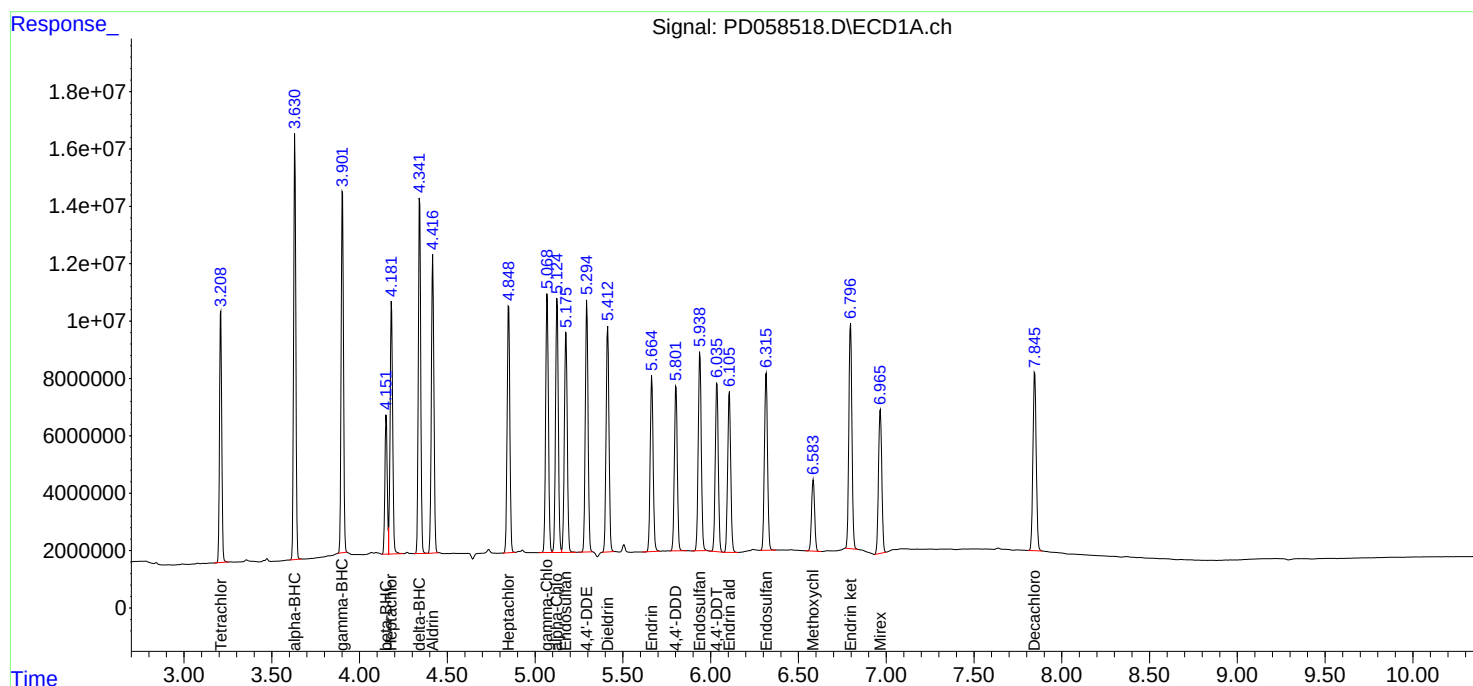
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

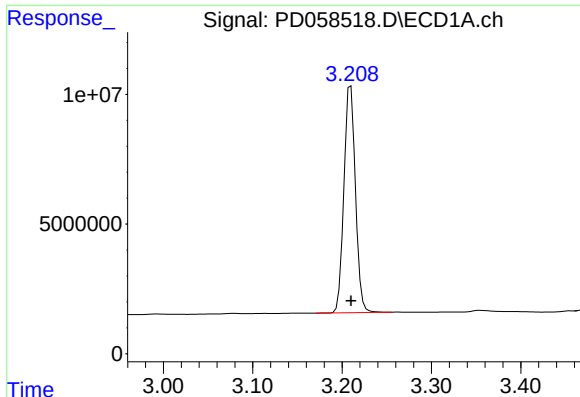
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:21:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
Response 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





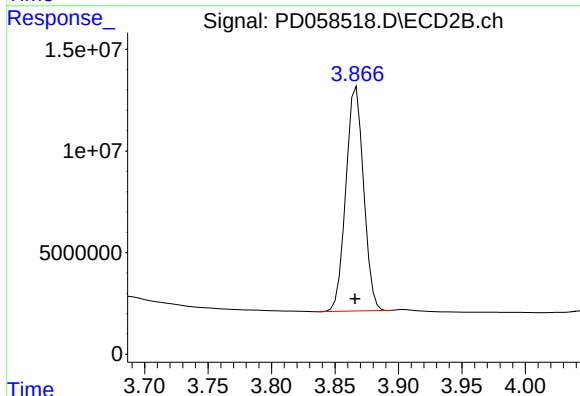
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 78250196
Conc: 42.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

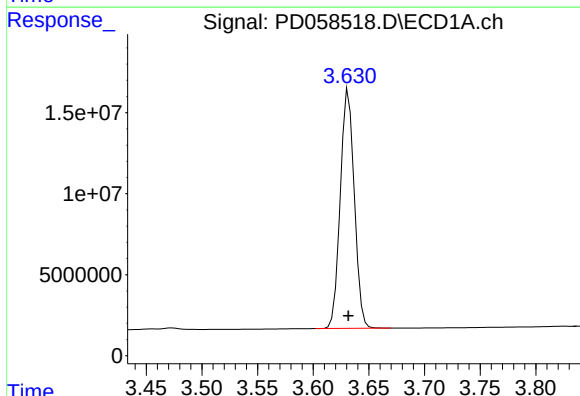
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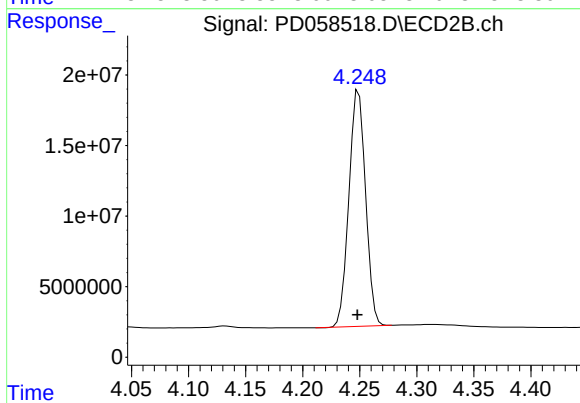
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 107215455
Conc: 43.39 ng/ml



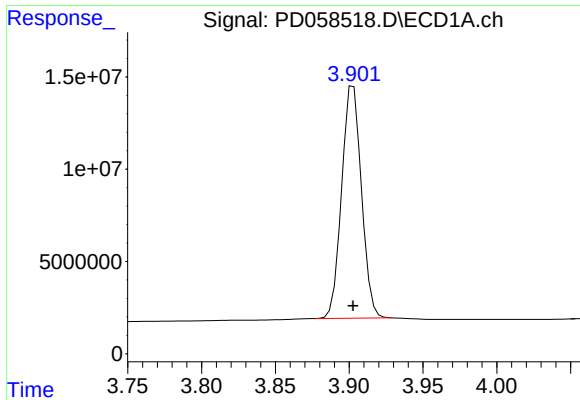
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 129182677
Conc: 45.12 ng/ml



#2 alpha-BHC

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 169882817
Conc: 45.06 ng/ml



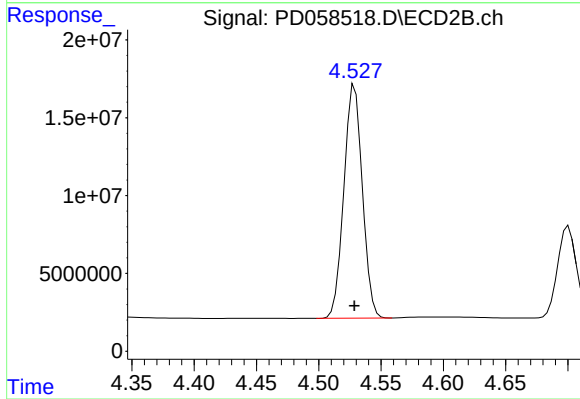
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 117473396
Conc: 45.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

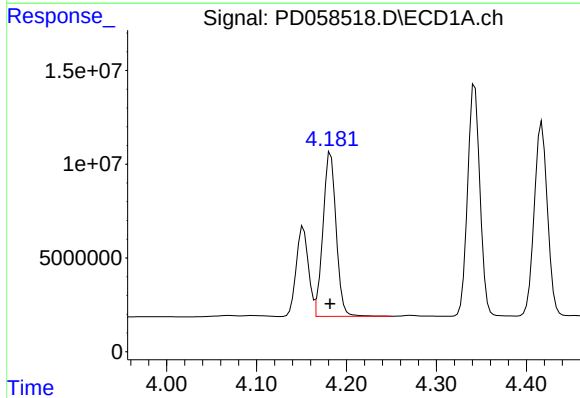
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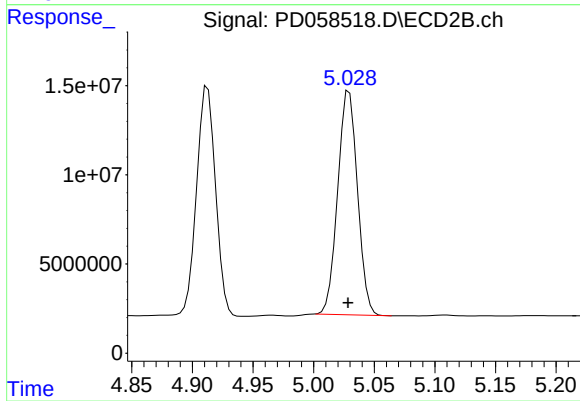
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 155652419
Conc: 45.03 ng/ml



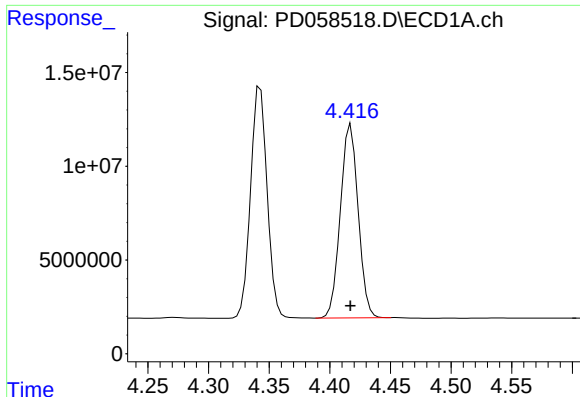
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 89287004
Conc: 49.24 ng/ml



#4 Heptachlor

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 142243916
Conc: 45.18 ng/ml



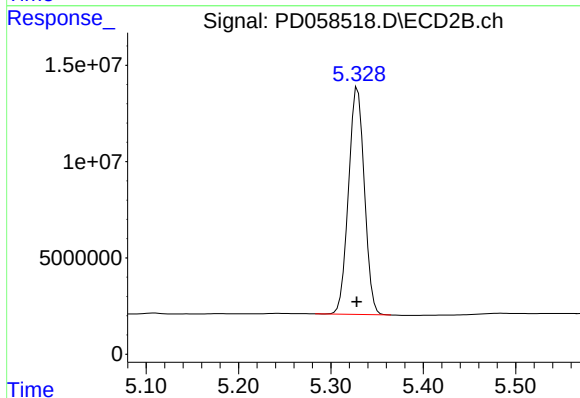
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 105260346
Conc: 44.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

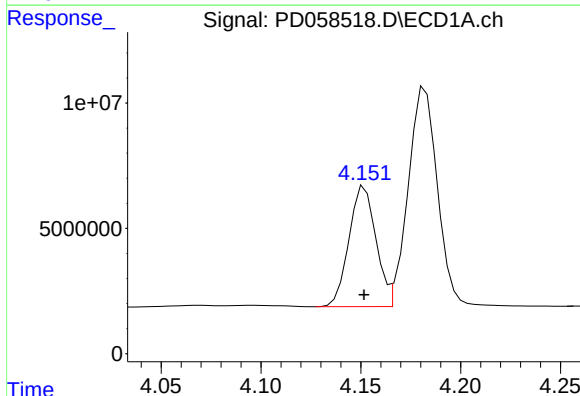
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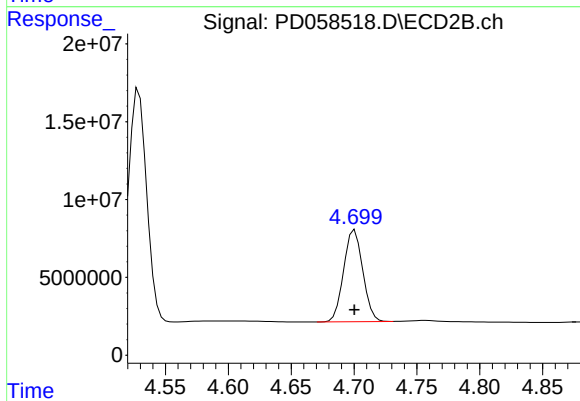
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 140692661
Conc: 44.37 ng/ml



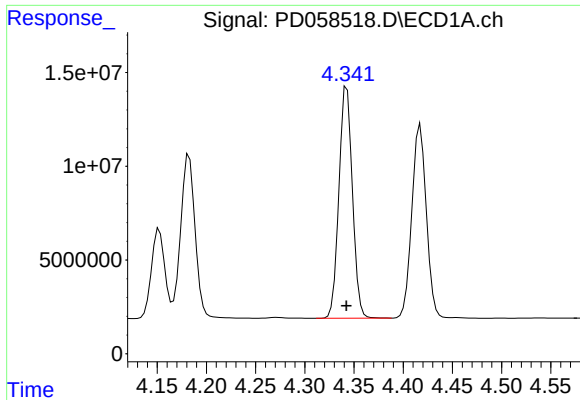
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 45130110
Conc: 44.05 ng/ml



#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 62361561
Conc: 44.03 ng/ml



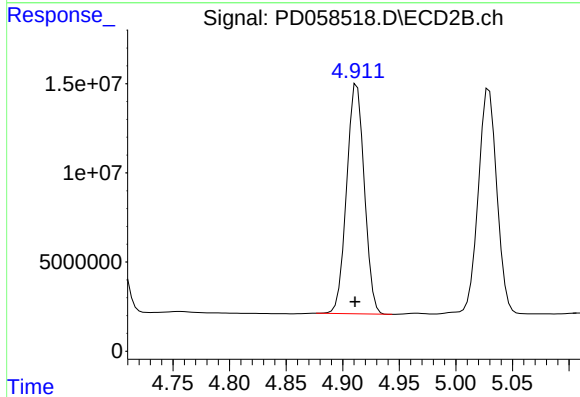
#7 delta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 117761541
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

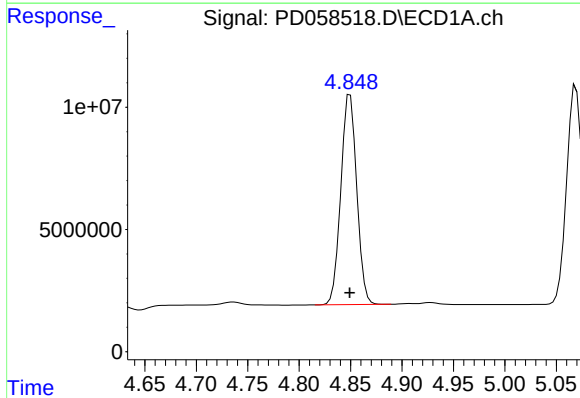
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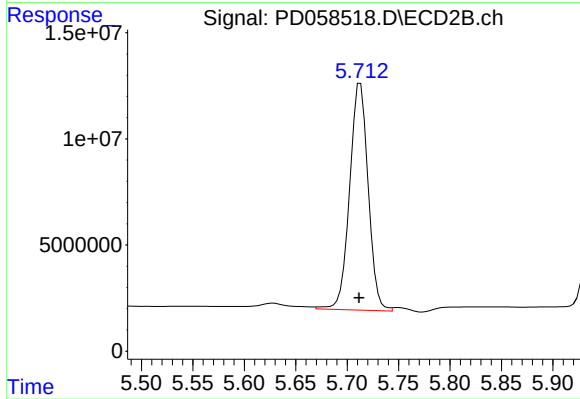
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 140069679
Conc: 45.54 ng/ml



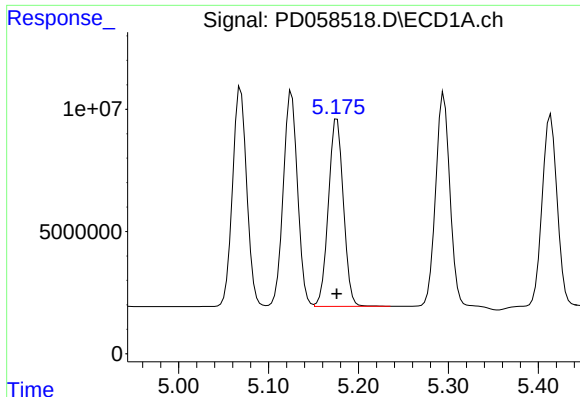
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 92546088
Conc: 47.16 ng/ml



#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 134339844
Conc: 46.15 ng/ml



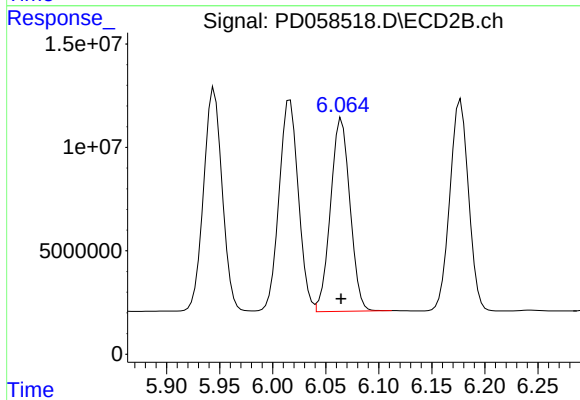
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 89020763
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

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#9 Endosulfan I

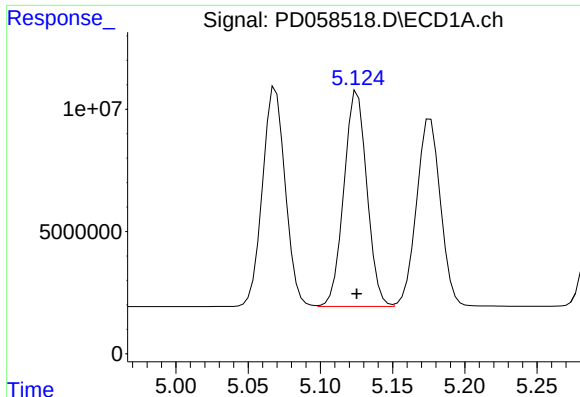
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 119291672
Conc: 45.25 ng/ml

#10 gamma-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 98522343
Conc: 44.25 ng/ml

#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 130871524
Conc: 44.97 ng/ml m



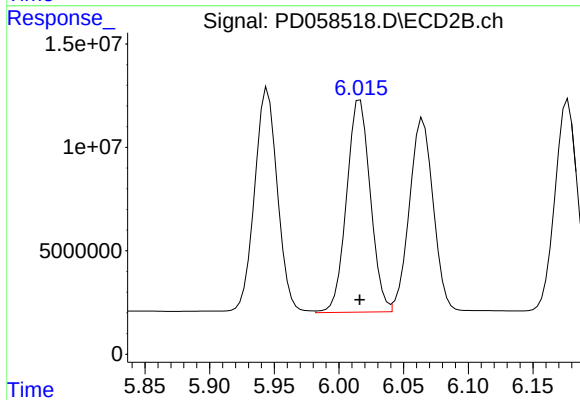
#11 alpha-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 97355166
Conc: 43.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

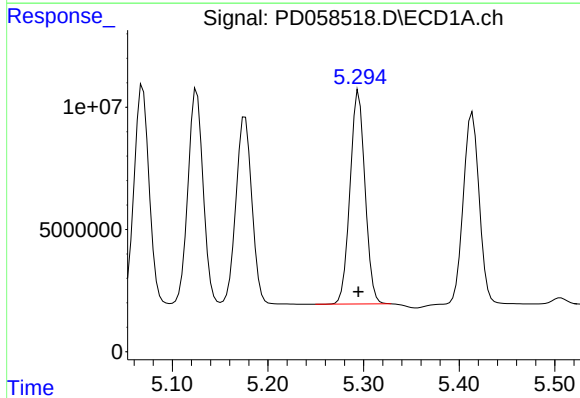
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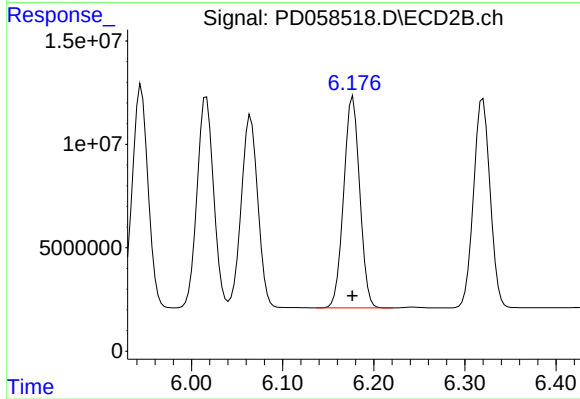
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 130935409
Conc: 45.53 ng/ml



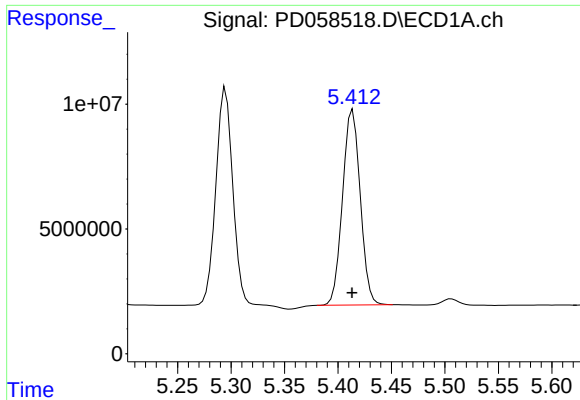
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 95427927
Conc: 44.22 ng/ml



#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 125050110
Conc: 45.50 ng/ml



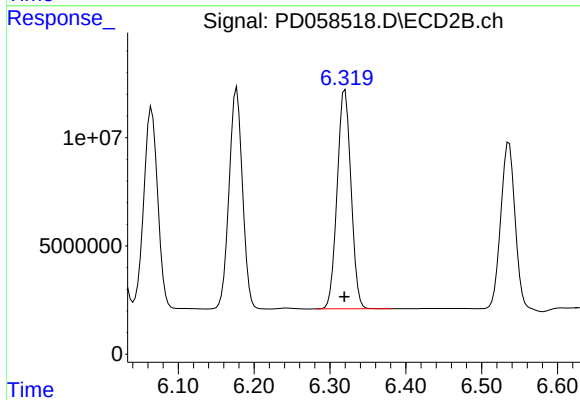
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 90433871
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

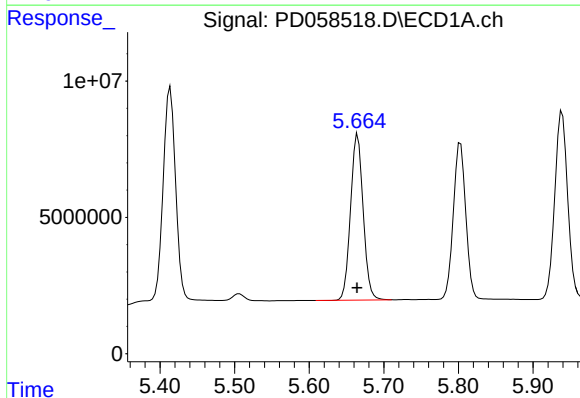
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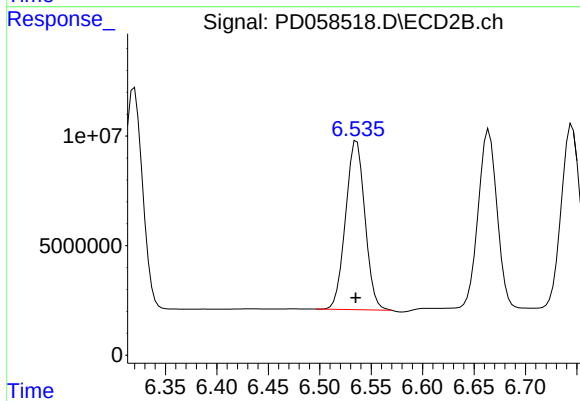
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 128603965
Conc: 45.02 ng/ml



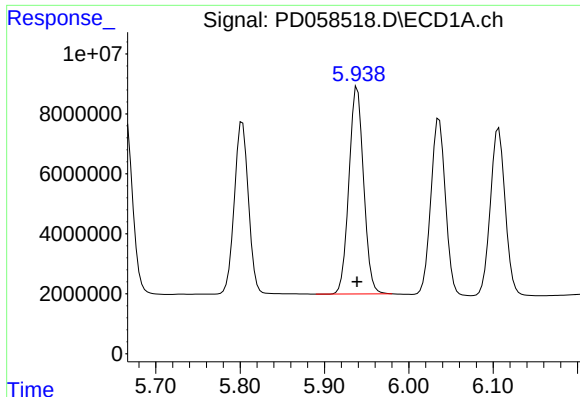
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 71370408
Conc: 50.11 ng/ml



#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 101062844
Conc: 47.48 ng/ml



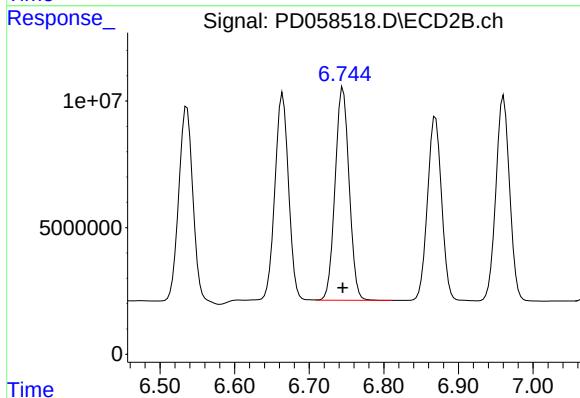
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 83488002
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

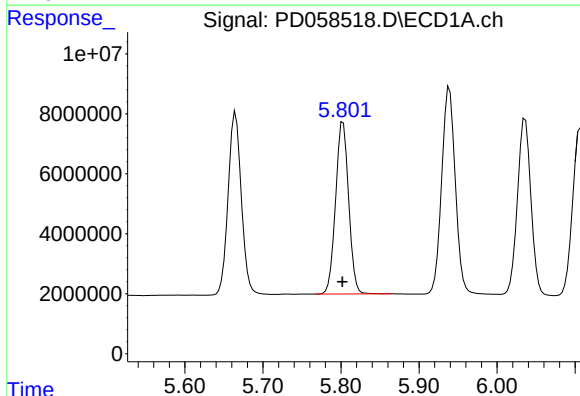
Manual Integrations
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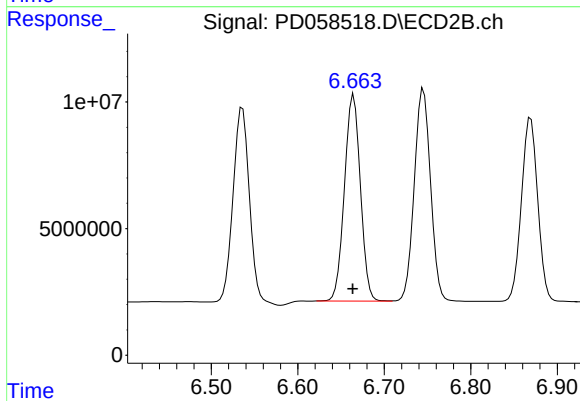
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 110106416
Conc: 44.62 ng/ml



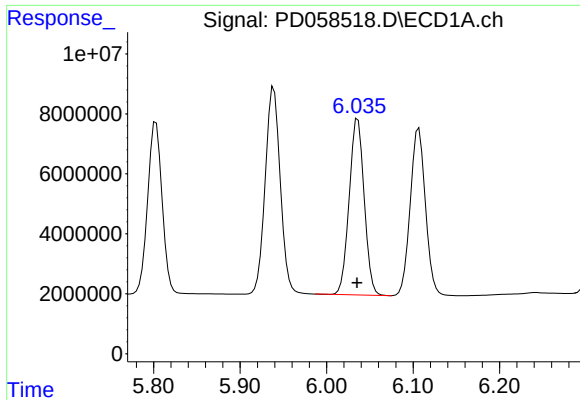
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 66699158
Conc: 50.99 ng/ml



#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 103988604
Conc: 45.10 ng/ml



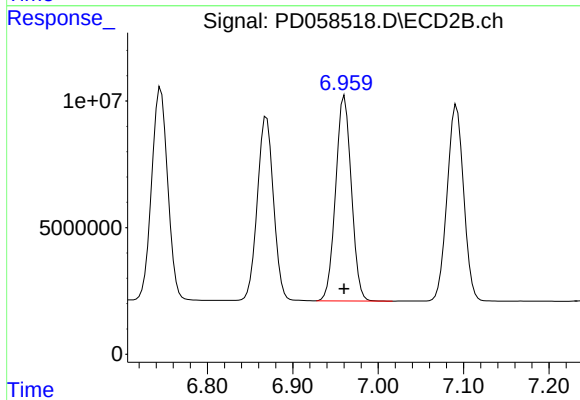
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 70641678
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

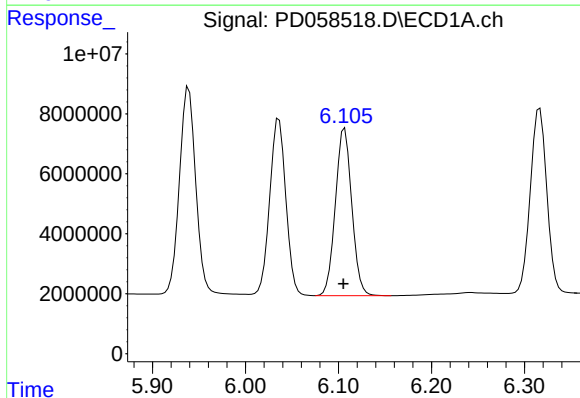
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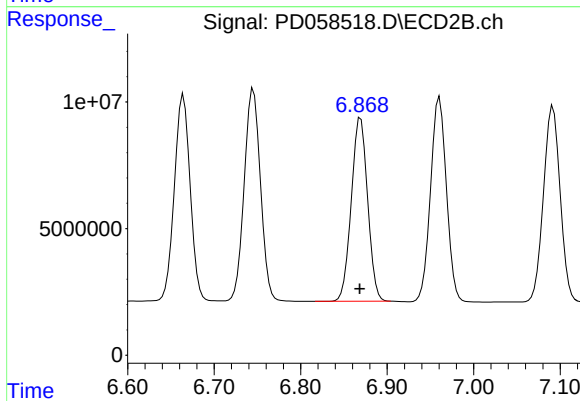
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 103703646
Conc: 45.19 ng/ml



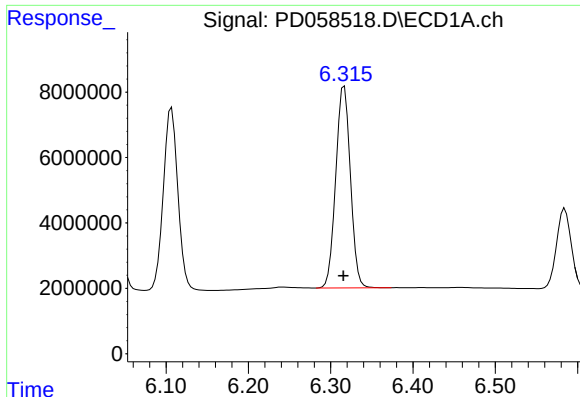
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 68399174
Conc: 49.11 ng/ml



#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 94926874
Conc: 44.39 ng/ml



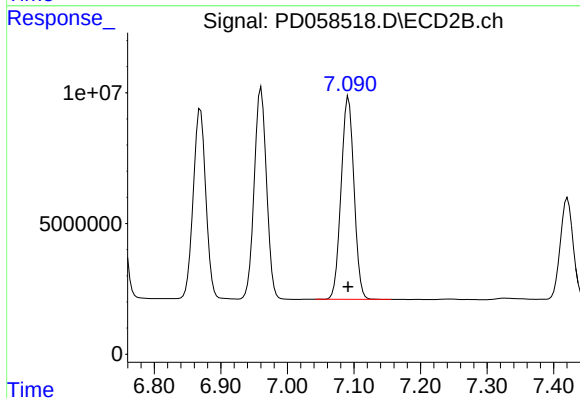
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 76304300
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

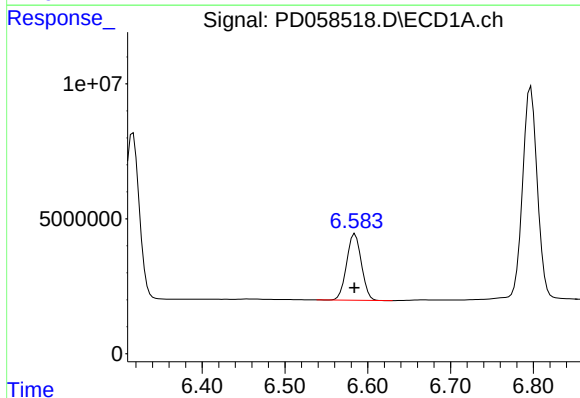
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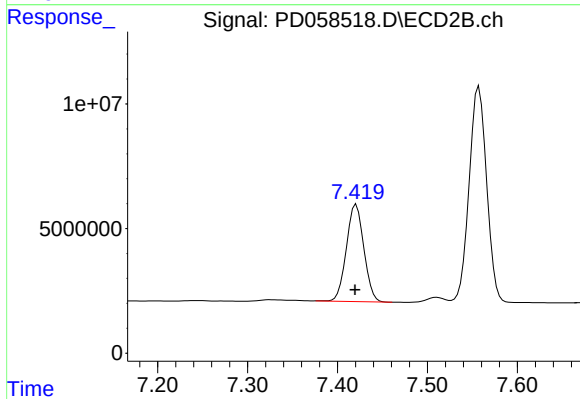
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 104158834
Conc: 45.43 ng/ml



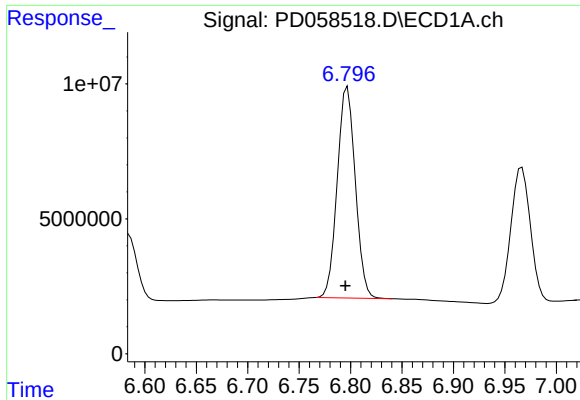
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 30626264
Conc: 51.99 ng/ml



#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 52470442
Conc: 43.65 ng/ml



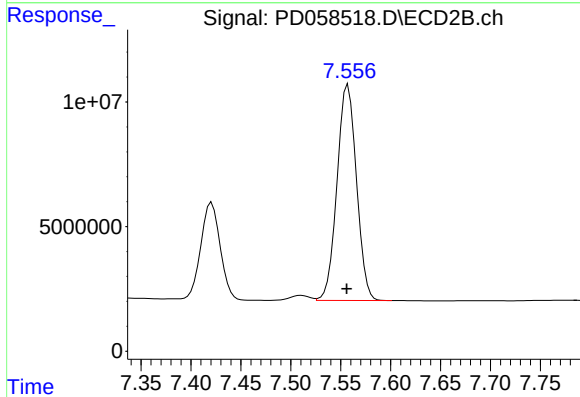
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 95472288
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

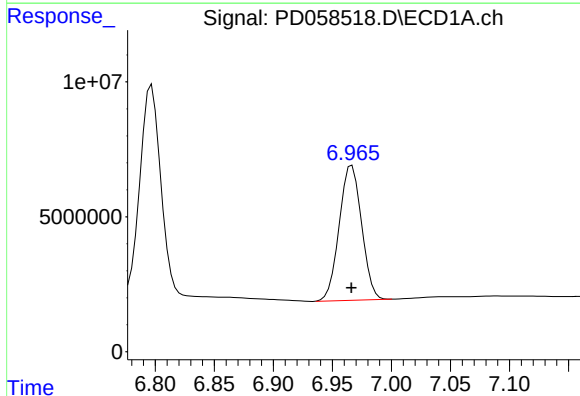
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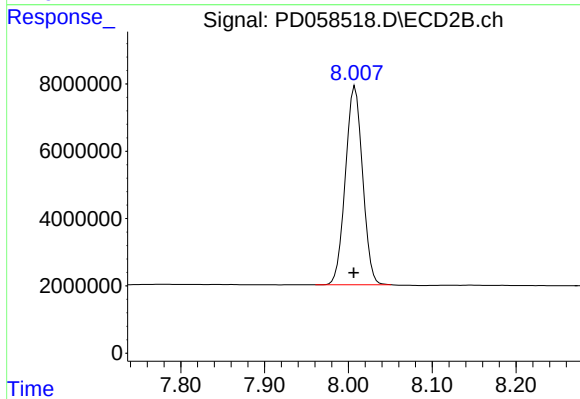
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 117516631
Conc: 43.18 ng/ml



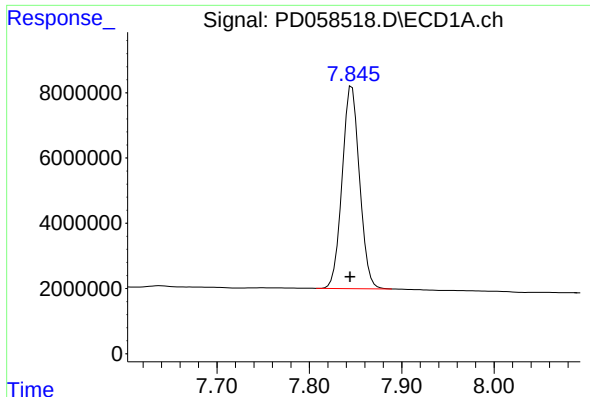
#22 Mirex

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 65999171
Conc: 43.82 ng/ml



#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 84157794
Conc: 43.62 ng/ml



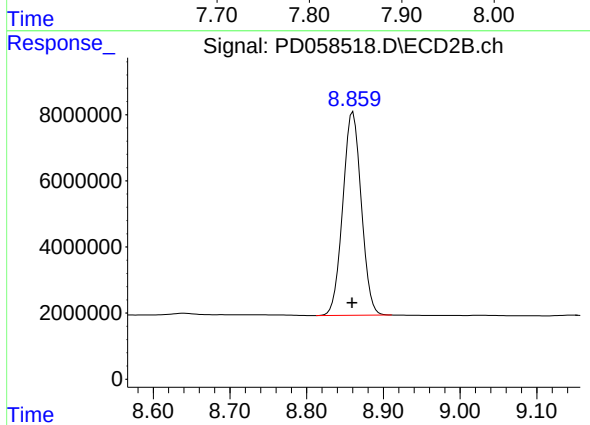
#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 81172375
Conc: 44.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/10/2020 12:32:33 PM



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 103494445
Conc: 47.47 ng/ml