

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 23:24
 Operator : AR\AJ
 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: May 18 08:56:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 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...	3.440	3.970	57767156	562.1E6	52.443	48.506
28)	SA Decachlor...	8.196	9.023	55437909	474.0E6	44.049	46.461
Target Compounds							
2)	A alpha-BHC	3.877	4.358	92444619	927.7E6	53.317	48.180
3)	MA gamma-BHC...	4.159	4.642	85418636	832.6E6	52.537	48.242
4)	MA Heptachlor	4.460	5.150	80513562	830.3E6	51.182	50.079
5)	MB Aldrin	4.709	5.454	80431045	783.8E6	52.501	46.955
6)	B beta-BHC	4.411	4.813	39248939	354.3E6	50.499	47.768
7)	B delta-BHC	4.615	5.028	87514876	749.1E6	53.091	53.617m
8)	B Heptachlo...	5.151	5.840	74096495	726.2E6	51.417	47.479
9)	A Endosulfan I	5.490	6.196	68641360	653.5E6	50.583	46.005
10)	B gamma-Chl...	5.378	6.074	74487047	712.6E6	50.782	45.711
11)	B alpha-Chl...	5.436	6.147	72891939	678.5E6	50.488	45.785
12)	B 4,4'-DDE	5.600	6.303	73189548	688.5E6	51.016	45.611
13)	MA Dieldrin	5.733	6.453	75369908	680.4E6	50.938	44.868
14)	MA Endrin	5.990	6.670	63537086	548.5E6	47.505	42.992
15)	B Endosulfa...	6.264	6.880	61620970	533.1E6	49.530	44.453
16)	A 4,4'-DDD	6.117	6.793	60586523	553.3E6	50.364	45.608
17)	MA 4,4'-DDT	6.357	7.091	59576314	514.6E6	52.124	45.639
18)	B Endrin al...	6.433	7.003	48358069	438.3E6	45.494	43.037
19)	B Endosulfa...	6.646	7.227	57686163	546.0E6	47.861	44.500
20)	A Methoxychlor	6.905	7.549	32302650	247.7E6	48.136	43.187
21)	B Endrin ke...	7.138	7.696	73765079	533.6E6	49.918	44.481
22)	Mirex	7.326	8.150	49010408	349.5E6	45.676	45.962

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 23:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

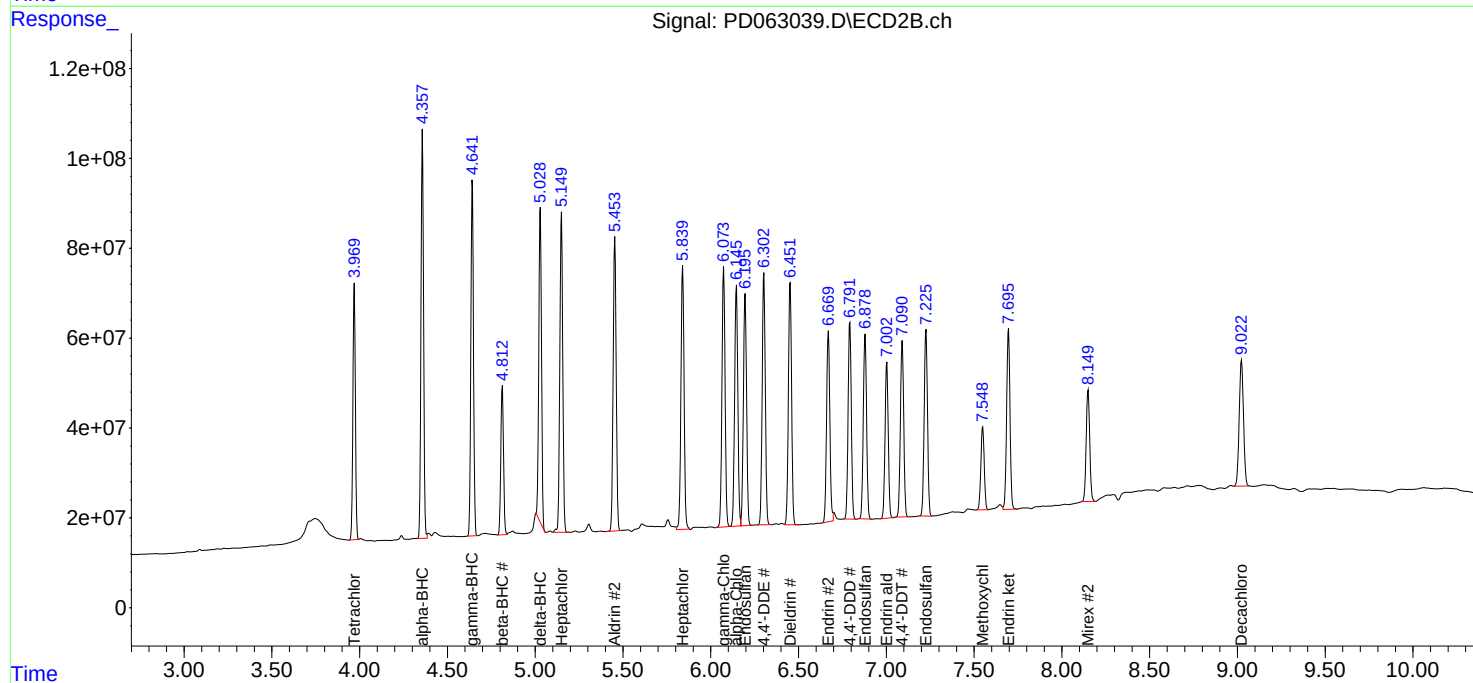
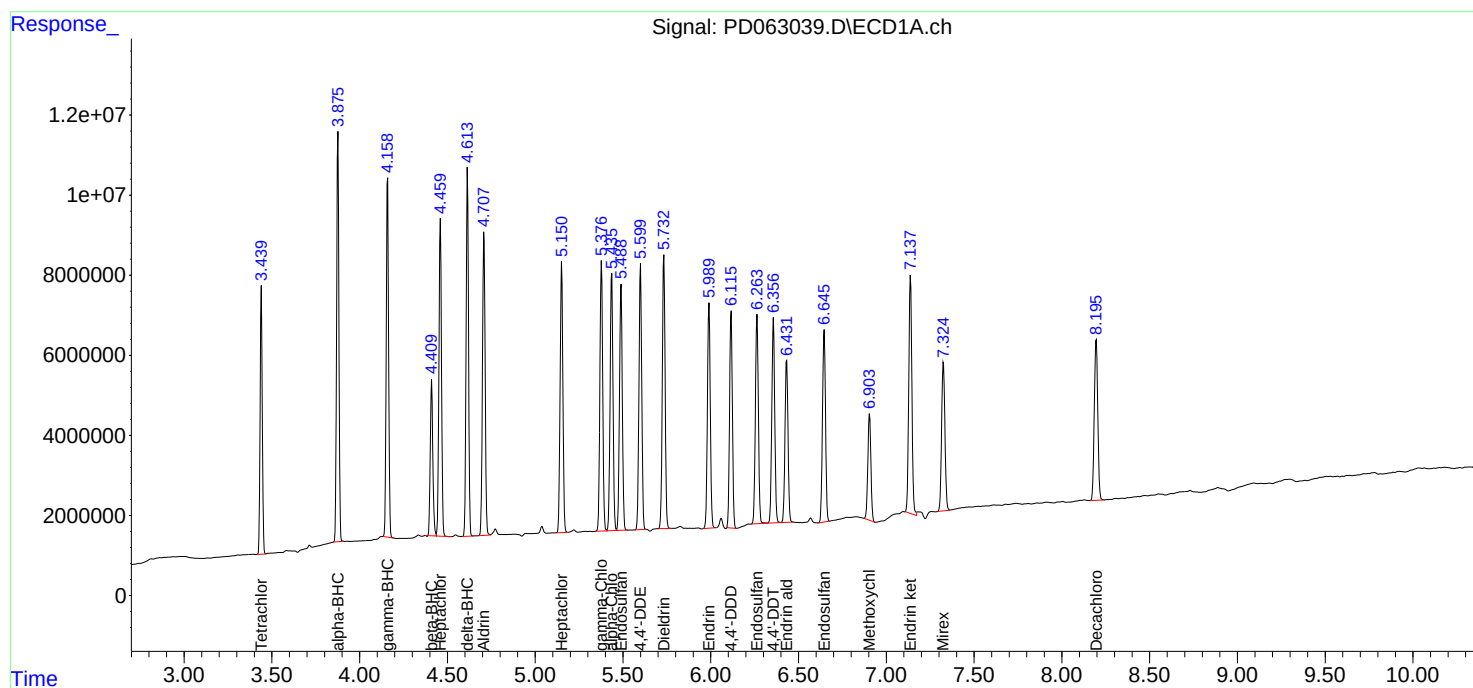
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

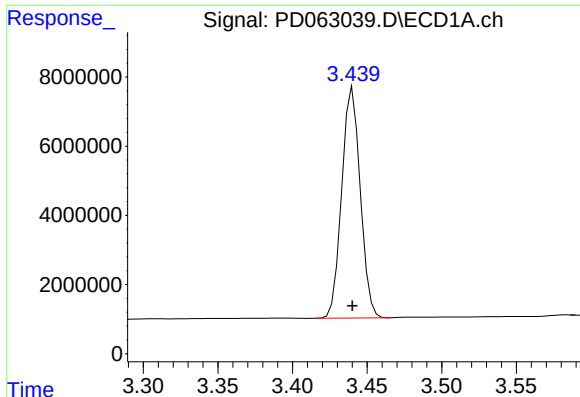
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 08:56:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
Response 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





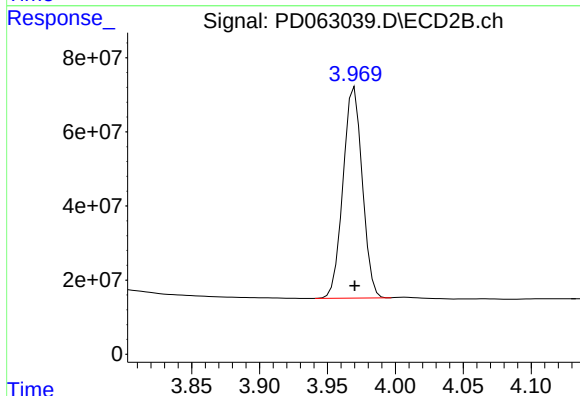
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 57767156
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

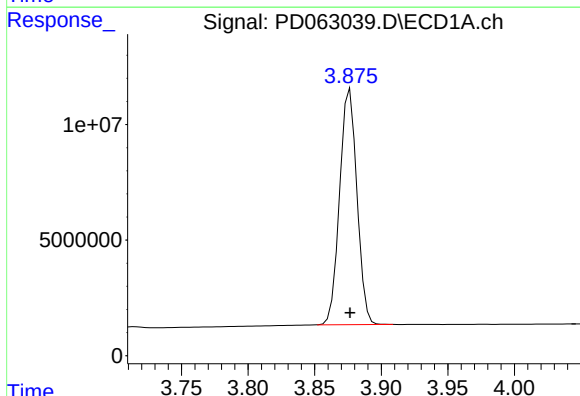
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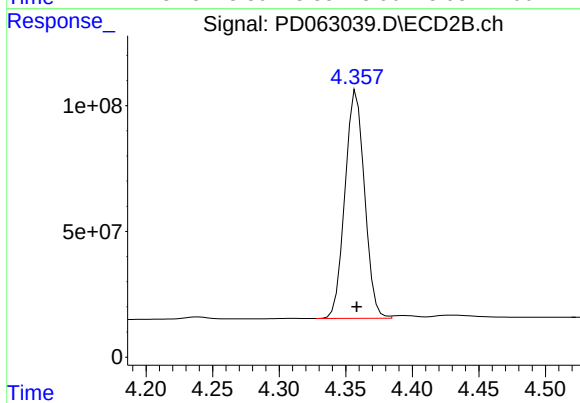
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 562090635
Conc: 48.51 ng/ml



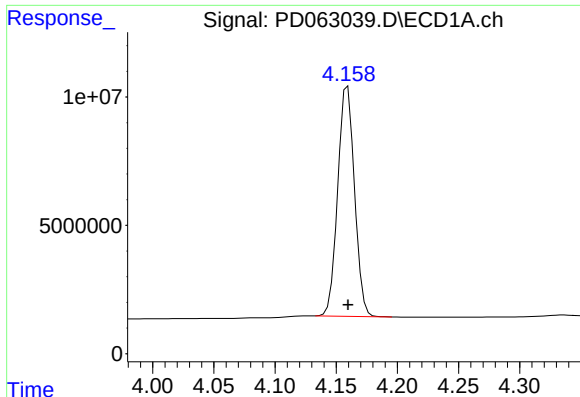
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 92444619
Conc: 53.32 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 927688108
Conc: 48.18 ng/ml



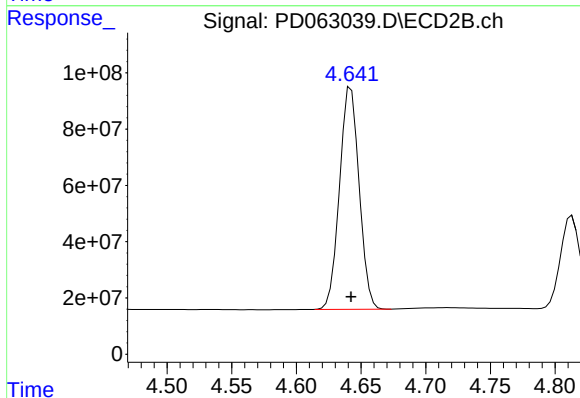
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 85418636
Conc: 52.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

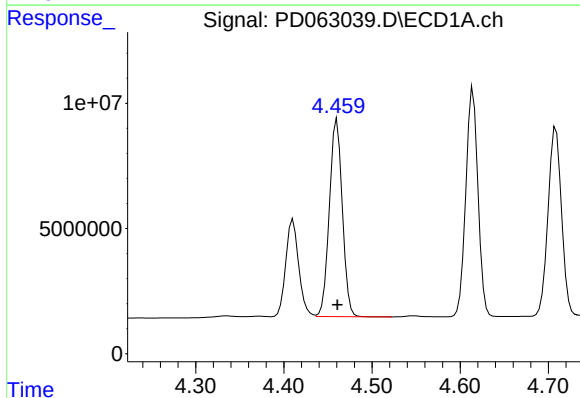
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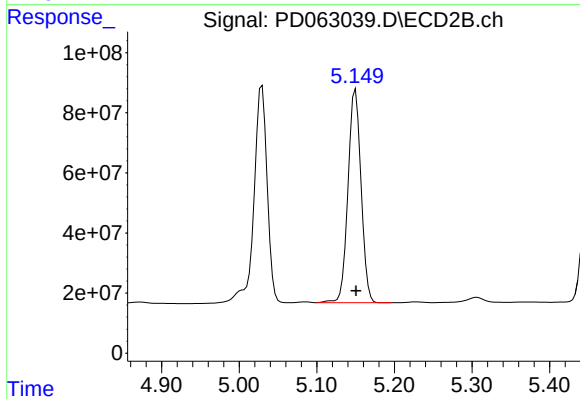
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 832611586
Conc: 48.24 ng/ml



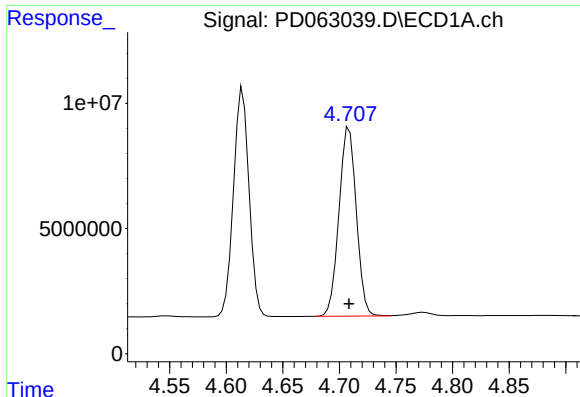
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 80513562
Conc: 51.18 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 830339683
Conc: 50.08 ng/ml



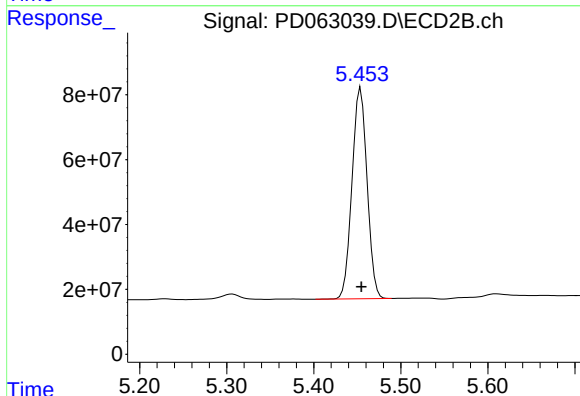
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 80431045
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

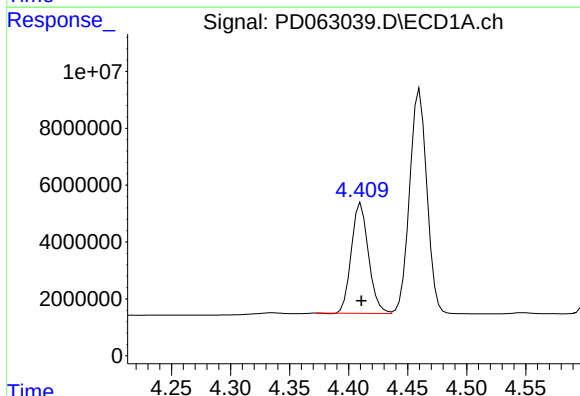
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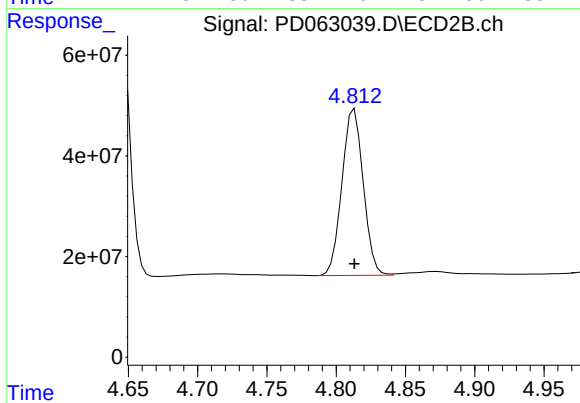
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 783771042
Conc: 46.95 ng/ml



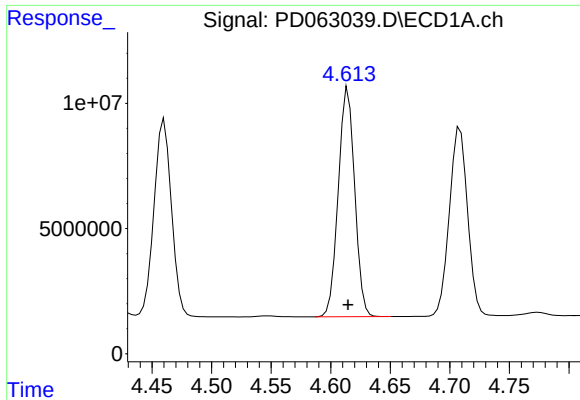
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 39248939
Conc: 50.50 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 354316292
Conc: 47.77 ng/ml



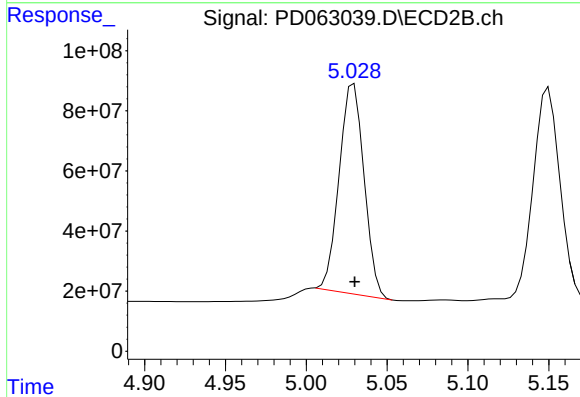
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 87514876
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

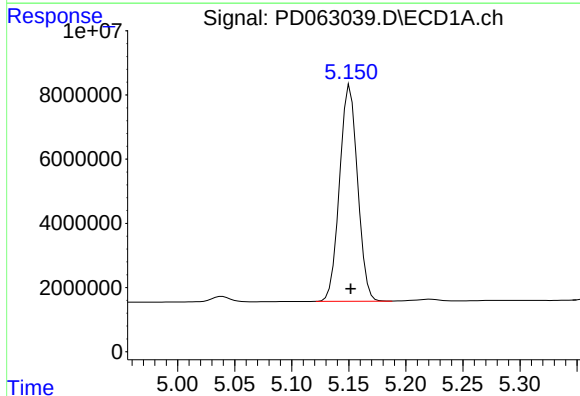
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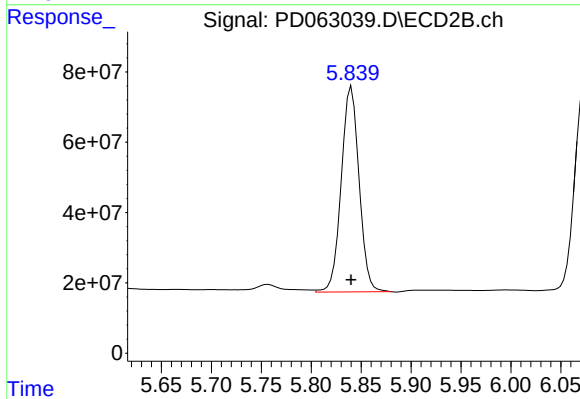
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 749134757
Conc: 53.62 ng/ml m



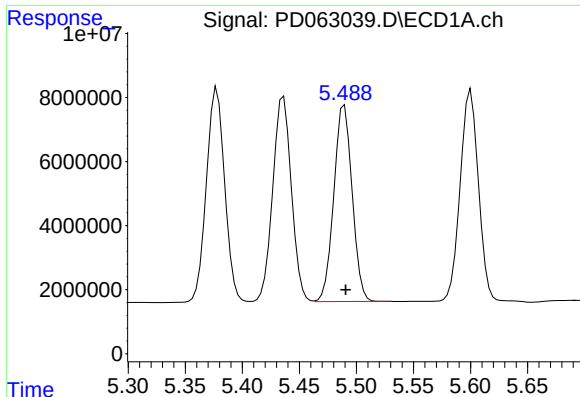
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 74096495
Conc: 51.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 726220608
Conc: 47.48 ng/ml



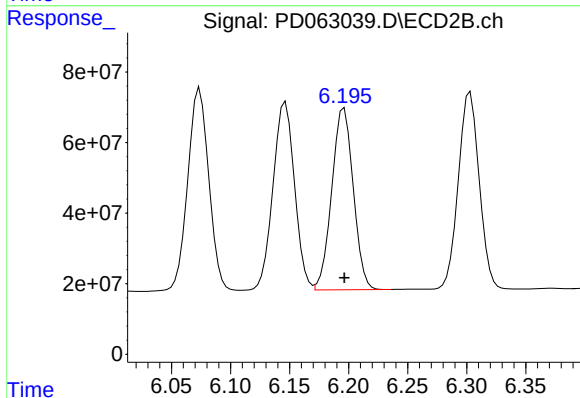
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 68641360
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

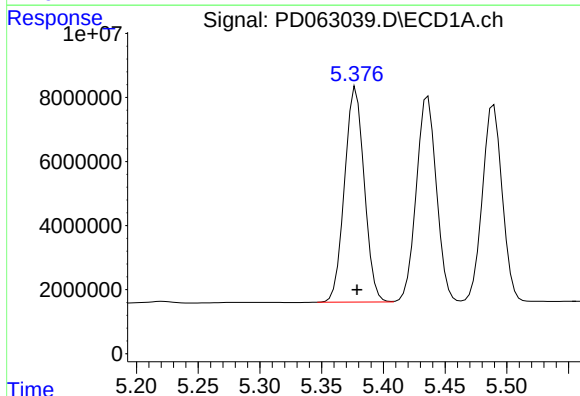
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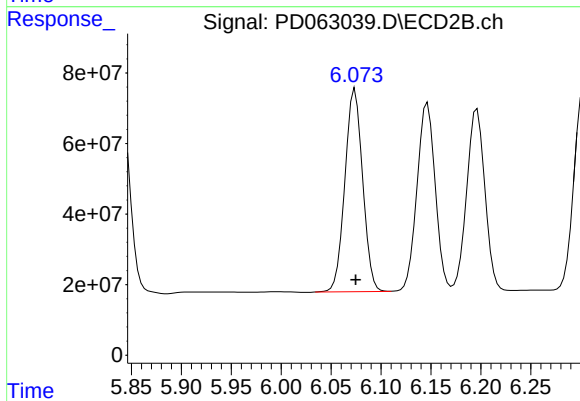
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 653496134
Conc: 46.01 ng/ml



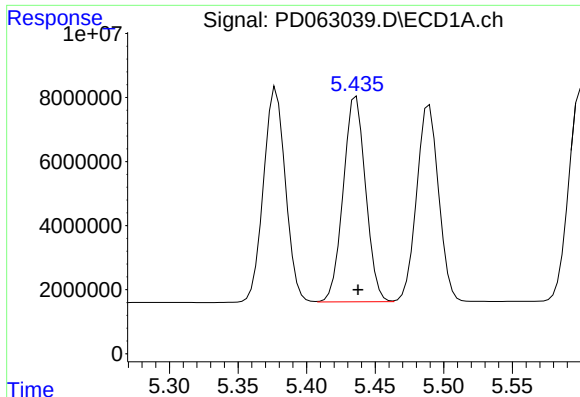
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 74487047
Conc: 50.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 712585680
Conc: 45.71 ng/ml



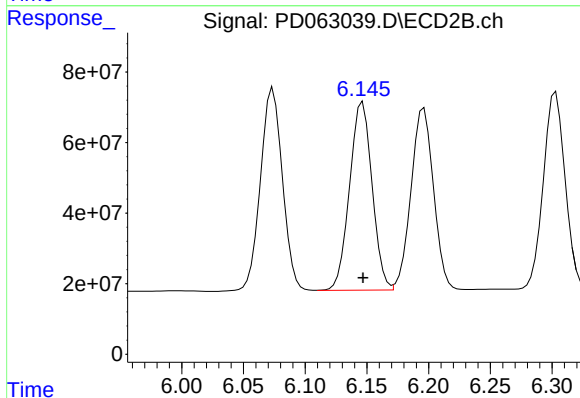
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 72891939
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

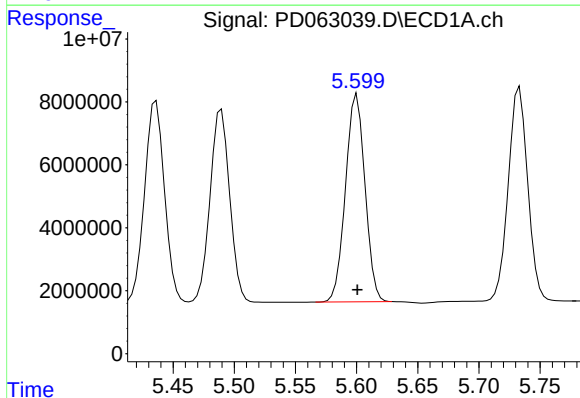
Manual Integrations
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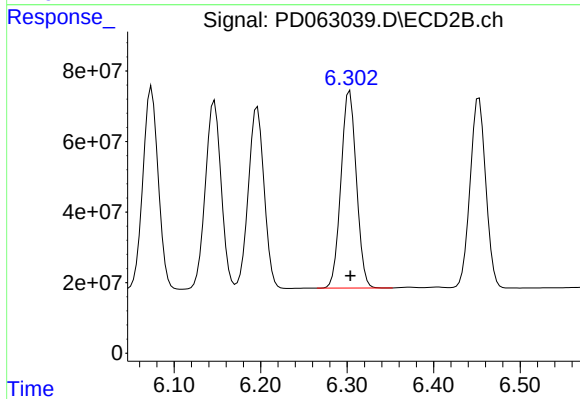
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 678517298
Conc: 45.78 ng/ml



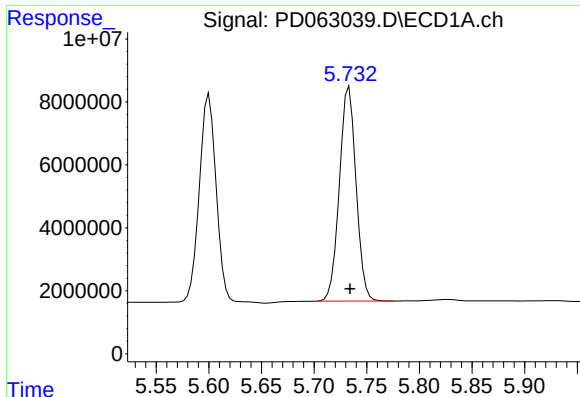
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 73189548
Conc: 51.02 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 688458116
Conc: 45.61 ng/ml



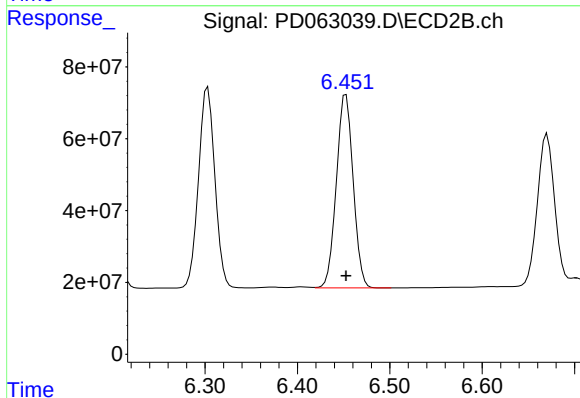
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 75369908
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

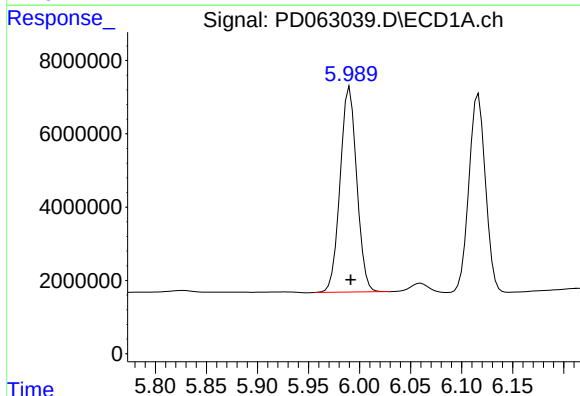
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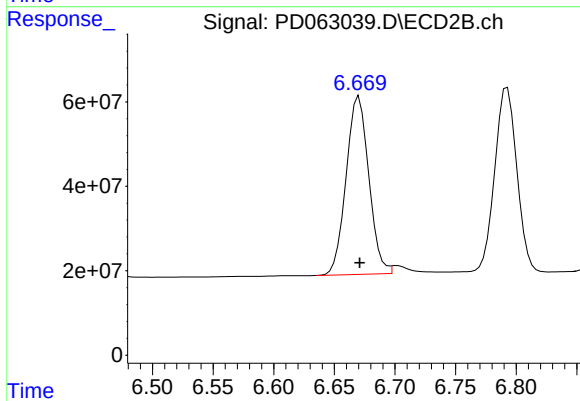
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 680358271
Conc: 44.87 ng/ml



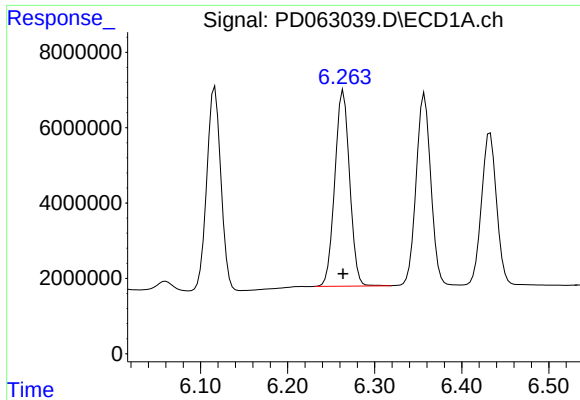
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 63537086
Conc: 47.51 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 548518220
Conc: 42.99 ng/ml



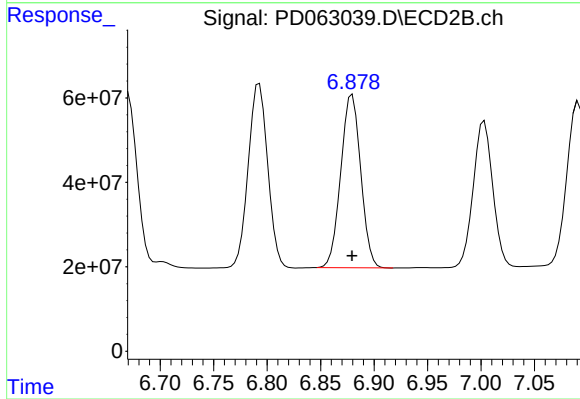
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 61620970
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
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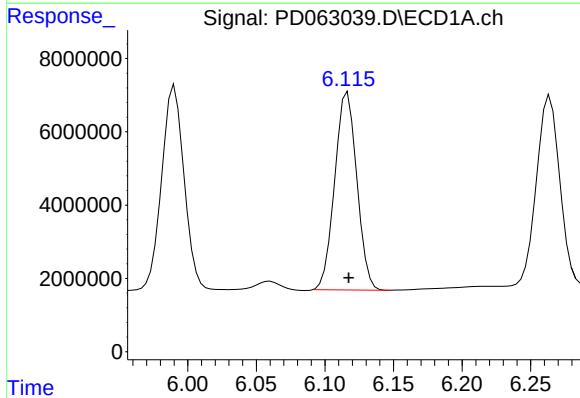
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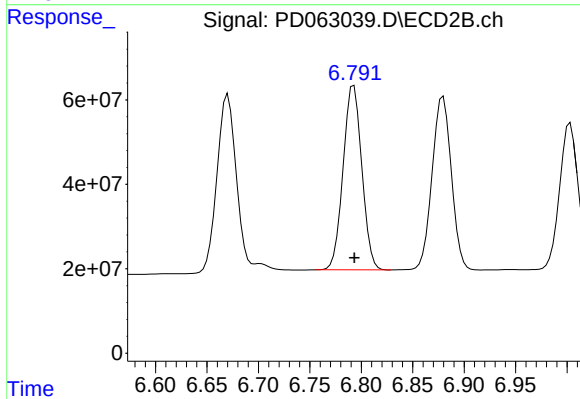
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 533063182
Conc: 44.45 ng/ml



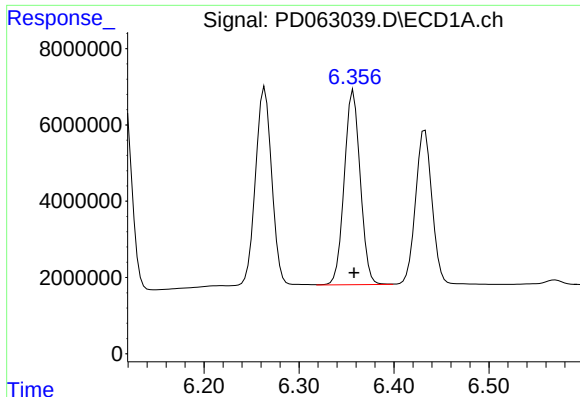
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 60586523
Conc: 50.36 ng/ml



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 553332491
Conc: 45.61 ng/ml



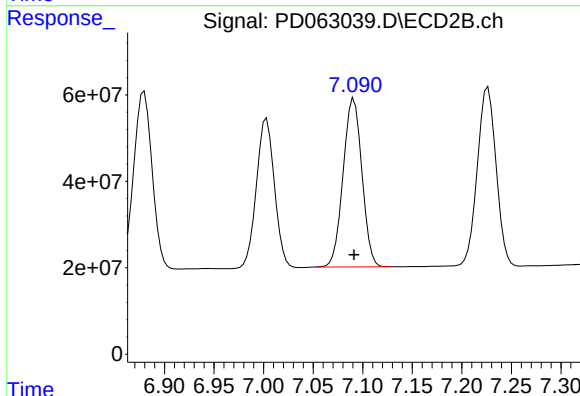
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 59576314
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

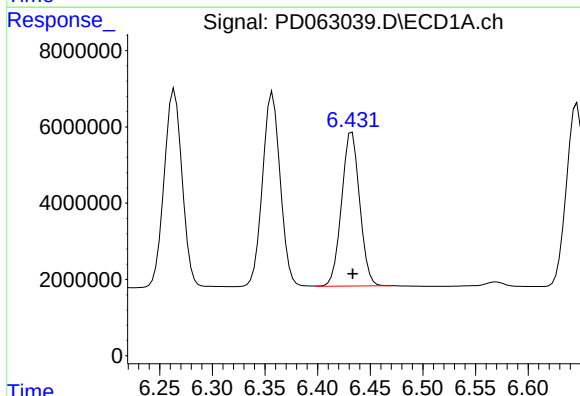
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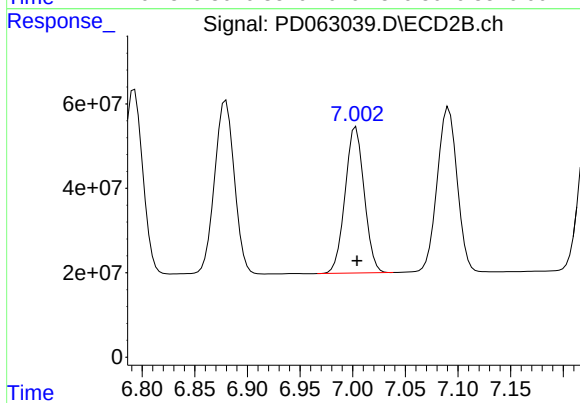
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 514615704
Conc: 45.64 ng/ml



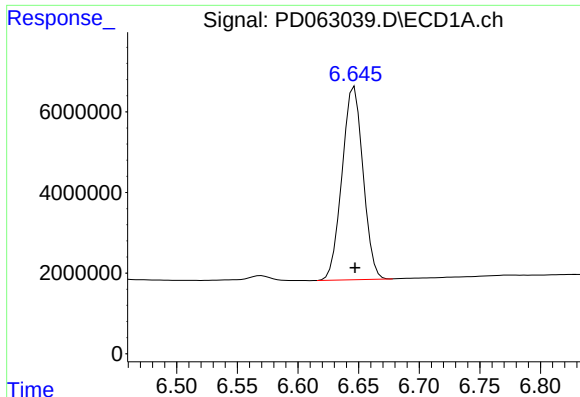
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 48358069
Conc: 45.49 ng/ml



#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 438313645
Conc: 43.04 ng/ml



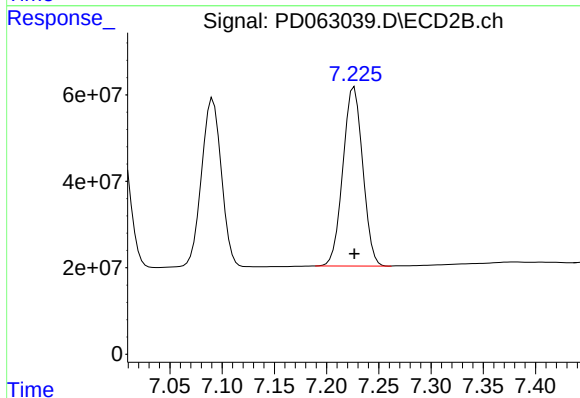
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 57686163
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

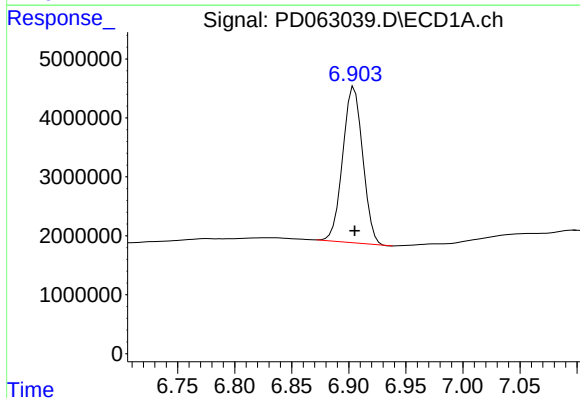
Manual Integrations
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5/20/2021 1:34:16 PM



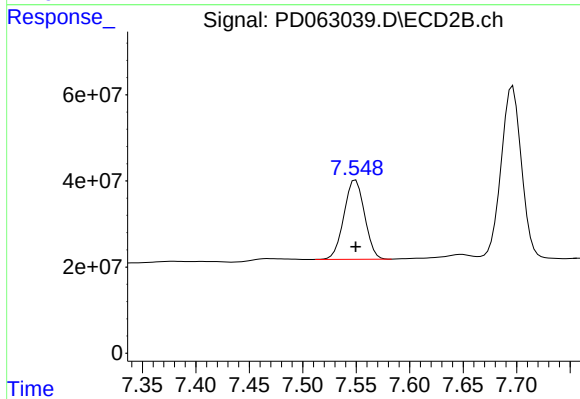
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 546022003
Conc: 44.50 ng/ml



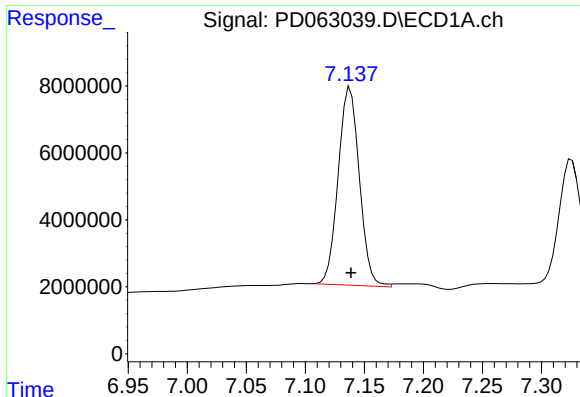
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 32302650
Conc: 48.14 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 247746952
Conc: 43.19 ng/ml



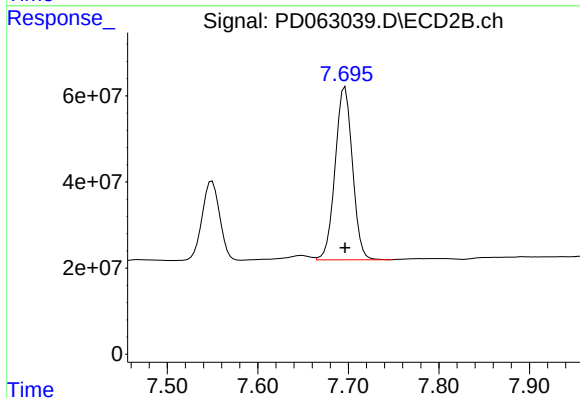
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 73765079
Conc: 49.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

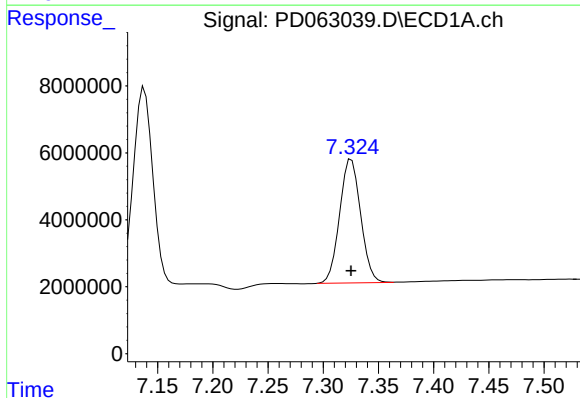
Manual Integrations
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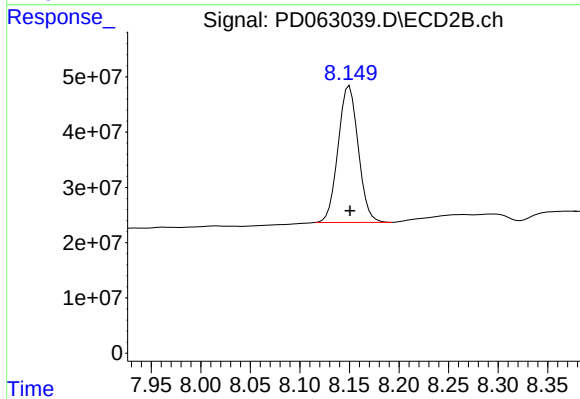
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 533565919
Conc: 44.48 ng/ml



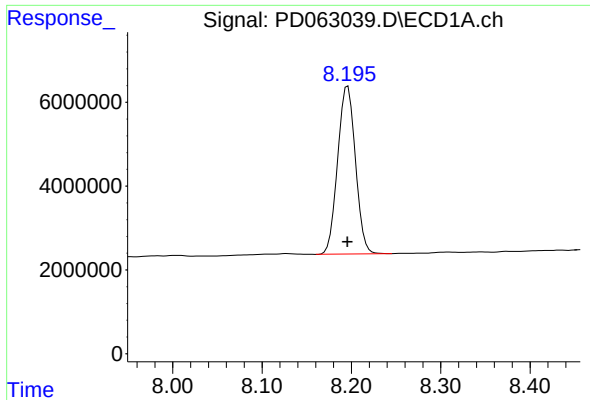
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 49010408
Conc: 45.68 ng/ml



#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 349510831
Conc: 45.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min

Delta R.T.: 0.000 min

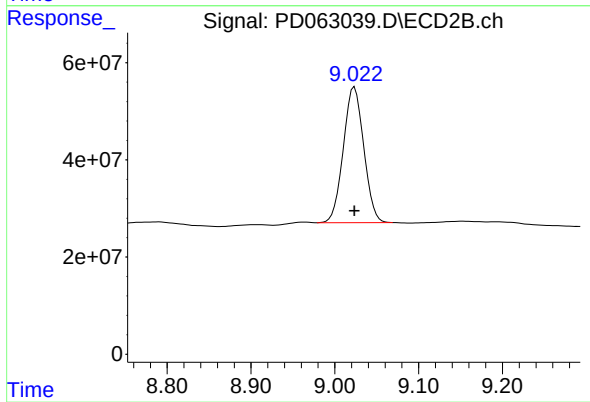
Response: 55437909

Conc: 44.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/20/2021 1:34:16 PM



#28 Decachlorobiphenyl

R.T.: 9.023 min

Delta R.T.: 0.000 min

Response: 473994278

Conc: 46.46 ng/ml