

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
 Data File : PD063460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2021 09:06
 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: Jun 05 02:38:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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	3.971	76470084	712.3E6	55.263	53.165
28)	SA Decachlor...	8.196	9.025	82157021	760.3E6	52.239	55.019
Target Compounds							
2)	A alpha-BHC	3.876	4.359	118.8E6	1156.6E6	56.825	55.955
3)	MA gamma-BHC...	4.159	4.643	110.9E6	1064.6E6	56.485	56.132
4)	MA Heptachlor	4.460	5.150	110.0E6	1065.0E6	56.668	55.726
5)	MB Aldrin	4.708	5.455	105.8E6	1069.5E6	56.006	55.004
6)	B beta-BHC	4.410	4.814	46210917	444.4E6	53.119	56.439
7)	B delta-BHC	4.614	5.030	111.1E6	999.8E6	56.671	53.448
8)	B Heptachlo...	5.151	5.839	96982870	963.8E6	55.344	52.723m
9)	A Endosulfan I	5.490	6.197	90319737	920.7E6	54.797	54.040
10)	B gamma-Chl...	5.377	6.075	98744459	1010.8E6	55.293	54.412
11)	B alpha-Chl...	5.436	6.147	96223825	956.1E6	54.417	53.777
12)	B 4,4'-DDE	5.600	6.304	98055585	955.3E6	56.395	52.569
13)	MA Dieldrin	5.733	6.454	97134984	980.5E6	55.303	54.166
14)	MA Endrin	5.991	6.671	89643332	853.3E6	56.364	55.515
15)	B Endosulfa...	6.265	6.880	79440061	789.8E6	56.659	53.558
16)	A 4,4'-DDD	6.116	6.794	80942100	805.5E6	55.813	54.137
17)	MA 4,4'-DDT	6.357	7.093	81347967	835.8E6	56.307	55.530
18)	B Endrin al...	6.433	7.005	63137672	640.0E6	53.064	52.821
19)	B Endosulfa...	6.647	7.228	76326944	798.1E6	59.723	52.629
20)	A Methoxychlor	6.904	7.551	43609601	394.8E6	54.678	53.302
21)	B Endrin ke...	7.138	7.698	97563968	772.9E6	54.994	52.859
22)	Mirex	7.326	8.151	69097375	450.6E6	60.192	45.066 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060521\
Data File : PD063460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2021 09:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

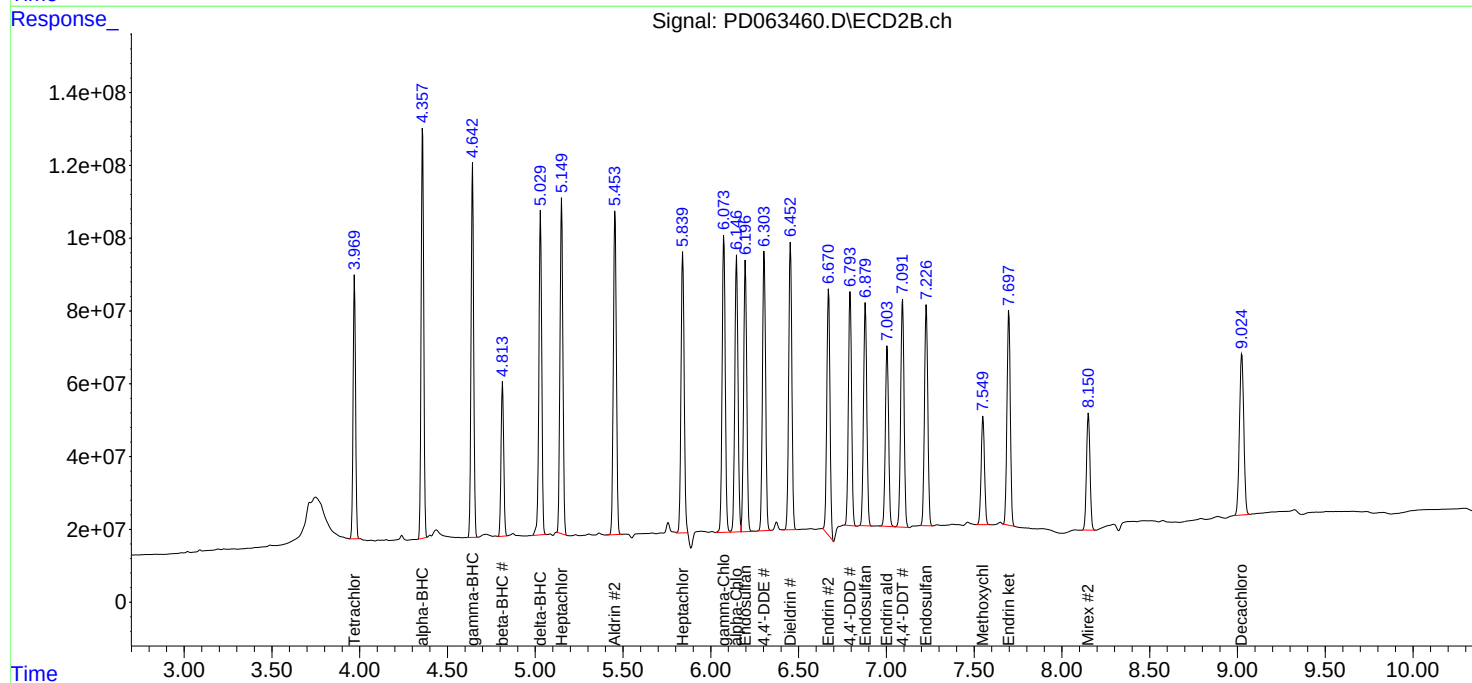
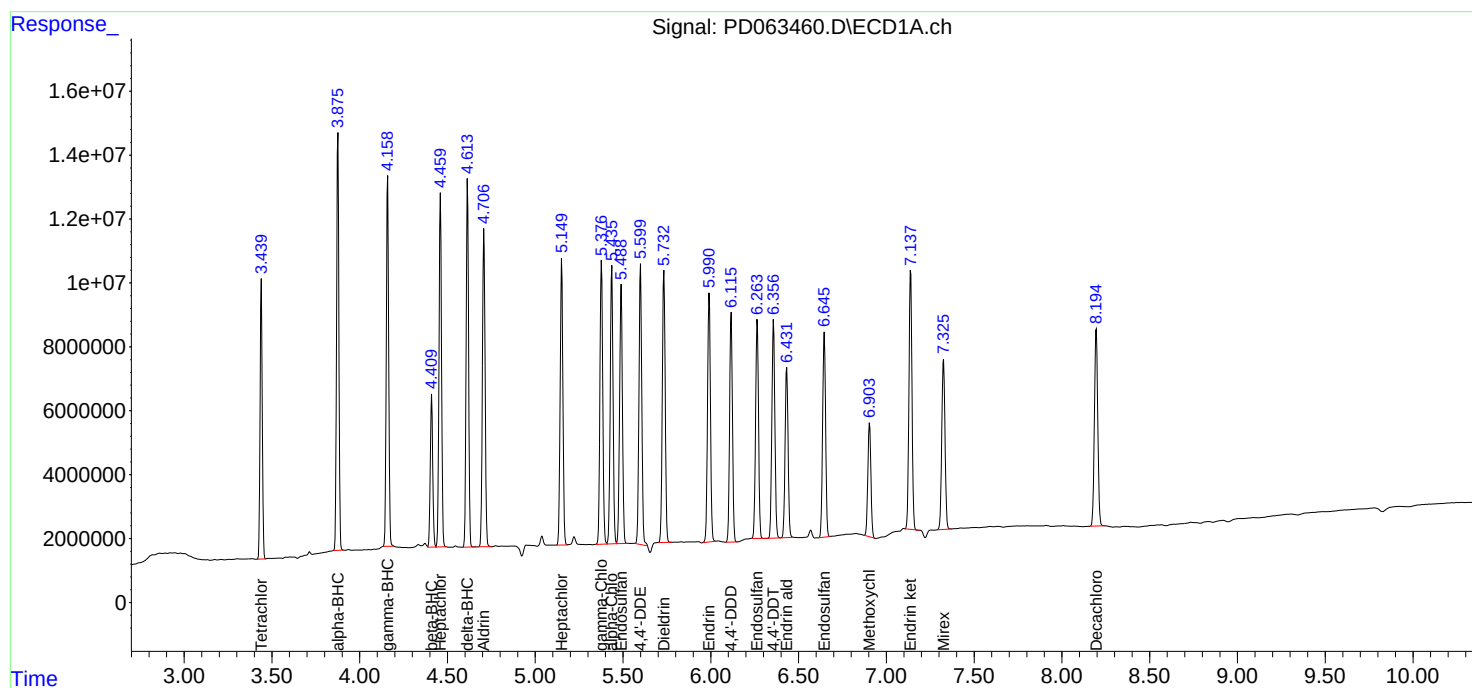
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

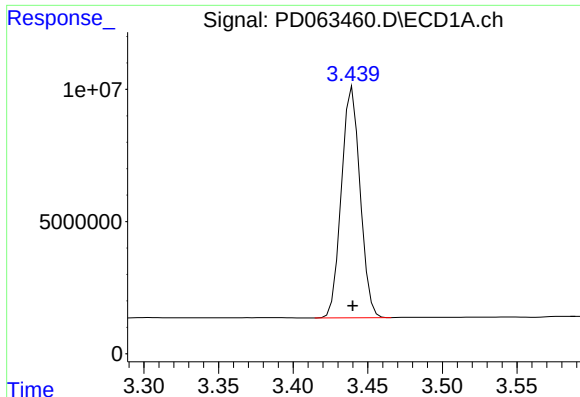
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:38:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
Response 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





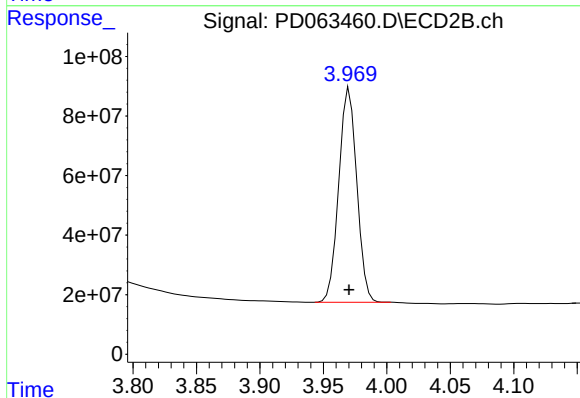
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 76470084
Conc: 55.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

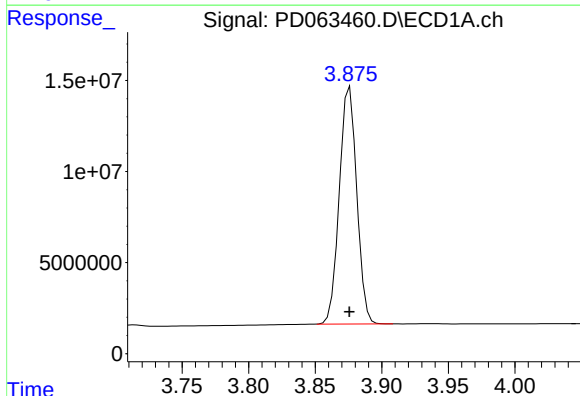
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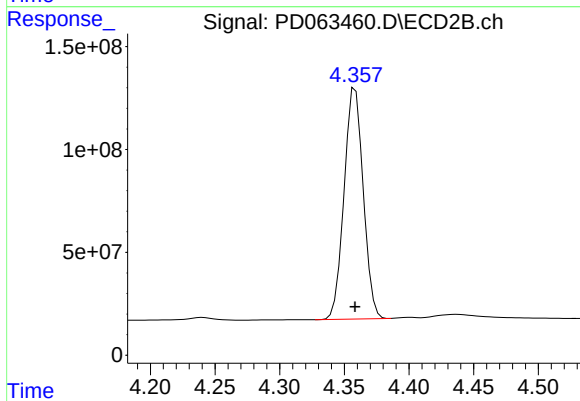
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 712333729
Conc: 53.16 ng/ml



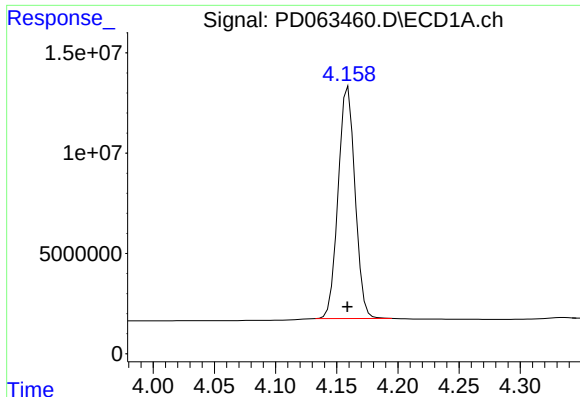
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 118814668
Conc: 56.83 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1156636490
Conc: 55.96 ng/ml



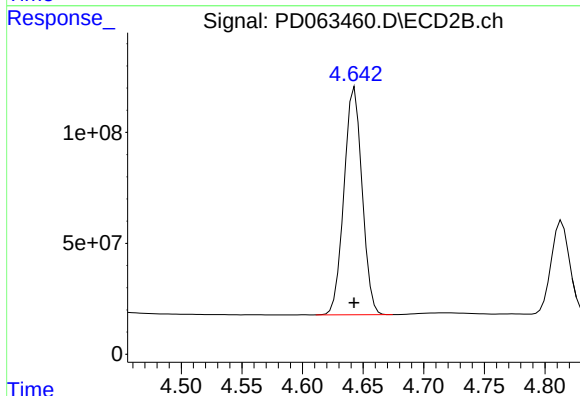
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 110934644
Conc: 56.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

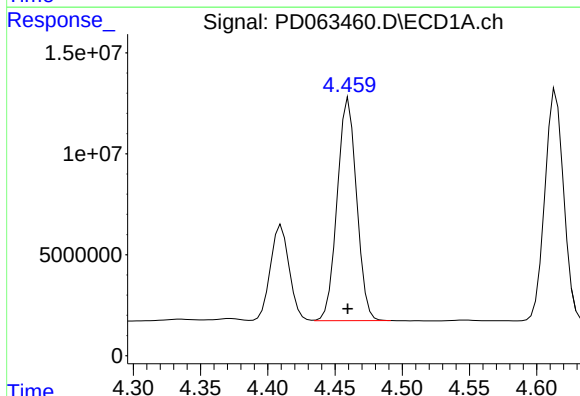
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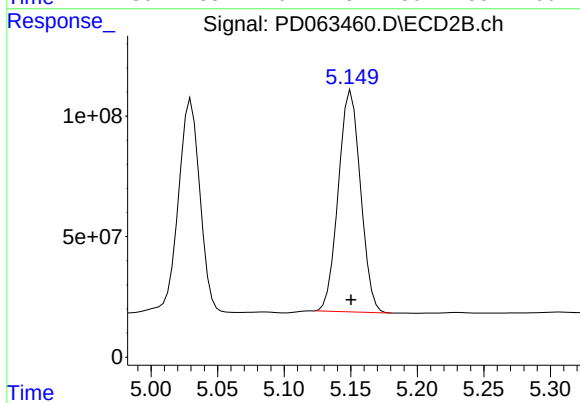
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1064629432
Conc: 56.13 ng/ml



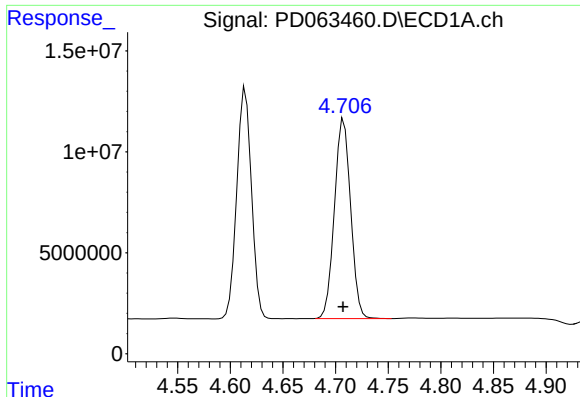
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 110026193
Conc: 56.67 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 1064955582
Conc: 55.73 ng/ml



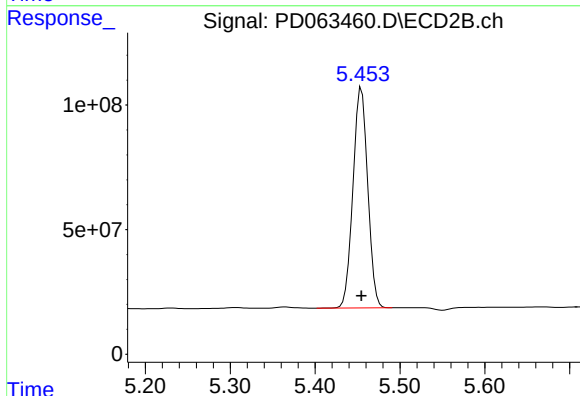
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 105844371
Conc: 56.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

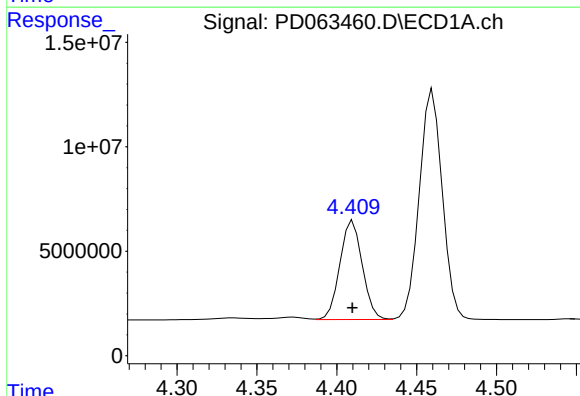
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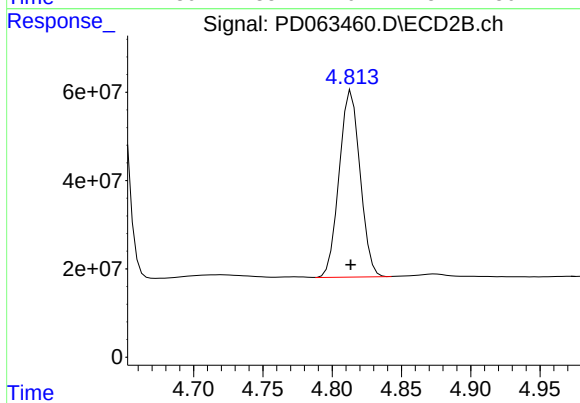
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1069492613
Conc: 55.00 ng/ml



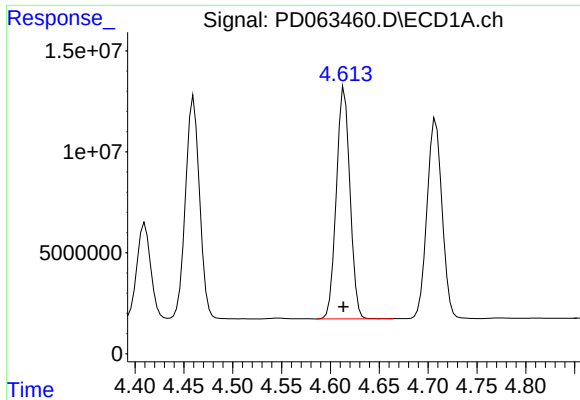
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 46210917
Conc: 53.12 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 444359147
Conc: 56.44 ng/ml



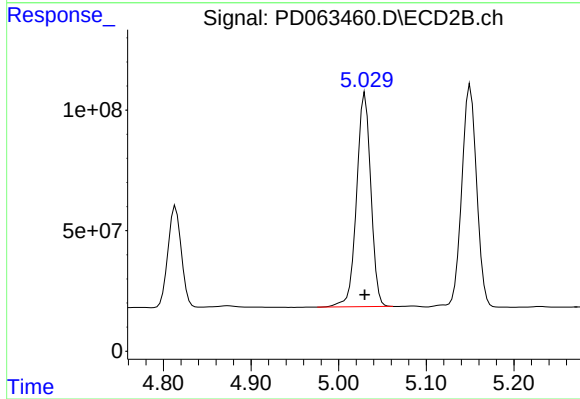
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 111146137
Conc: 56.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

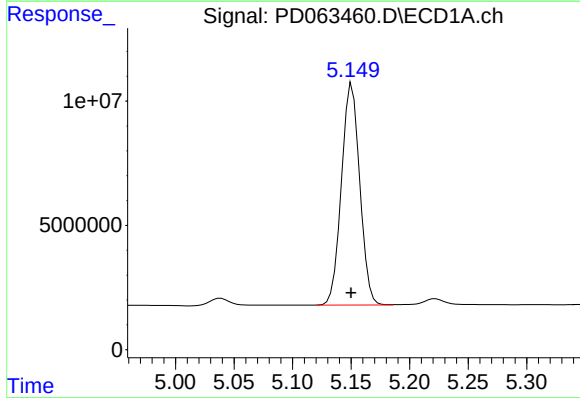
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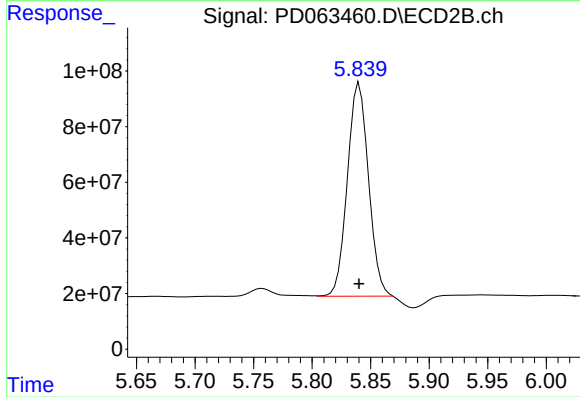
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 999755983
Conc: 53.45 ng/ml



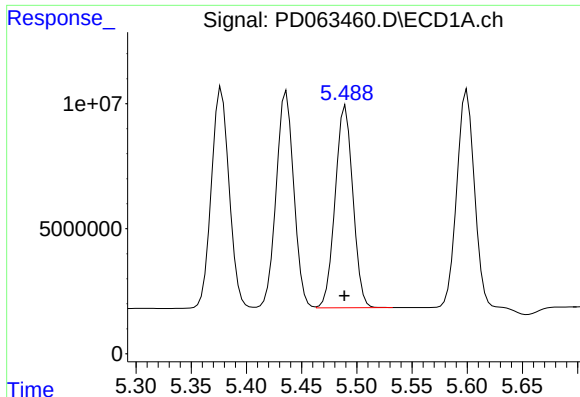
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 96982870
Conc: 55.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 963805921
Conc: 52.72 ng/ml m



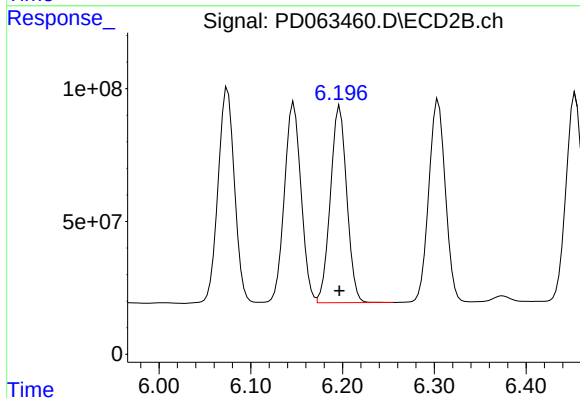
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 90319737
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

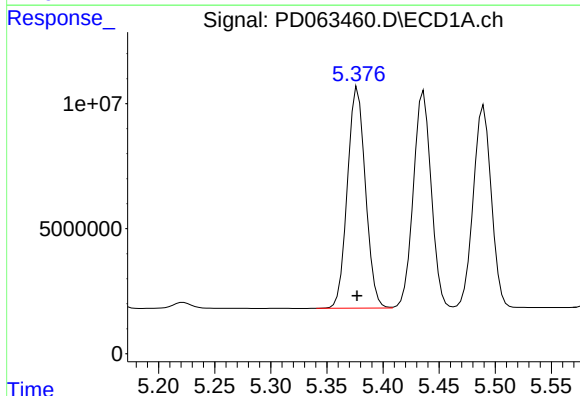
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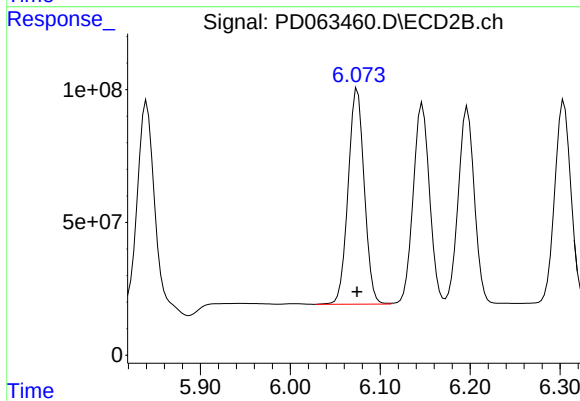
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 920744133
Conc: 54.04 ng/ml



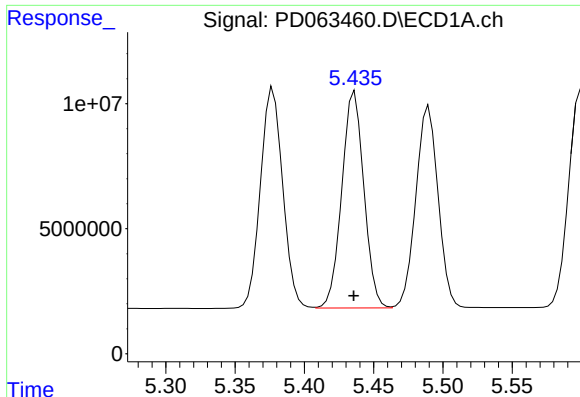
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 98744459
Conc: 55.29 ng/ml



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1010790984
Conc: 54.41 ng/ml



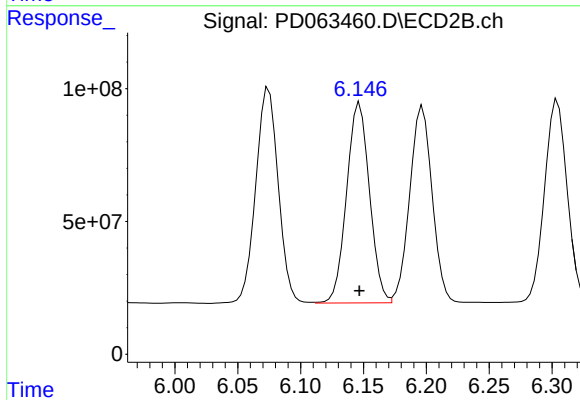
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 96223825
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

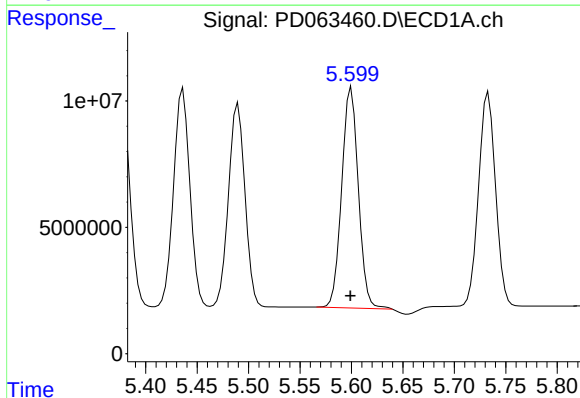
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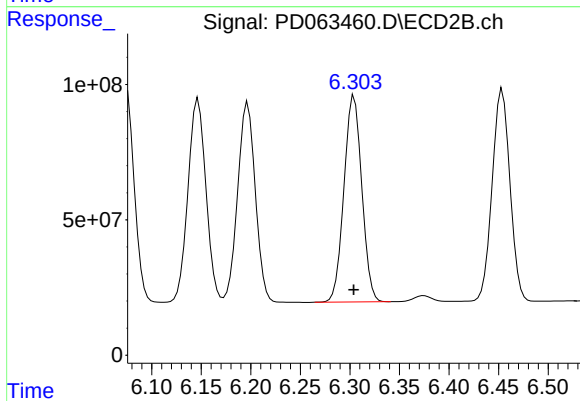
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 956059352
Conc: 53.78 ng/ml



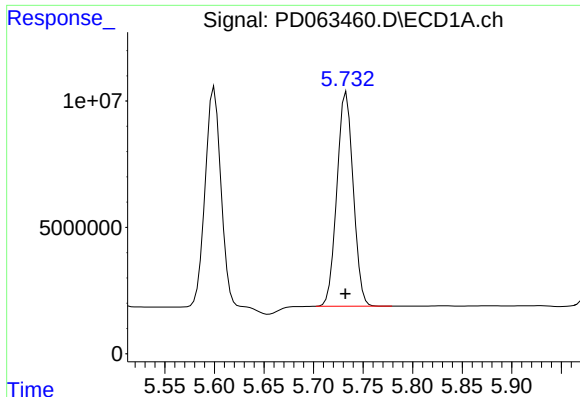
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 98055585
Conc: 56.39 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 955322513
Conc: 52.57 ng/ml



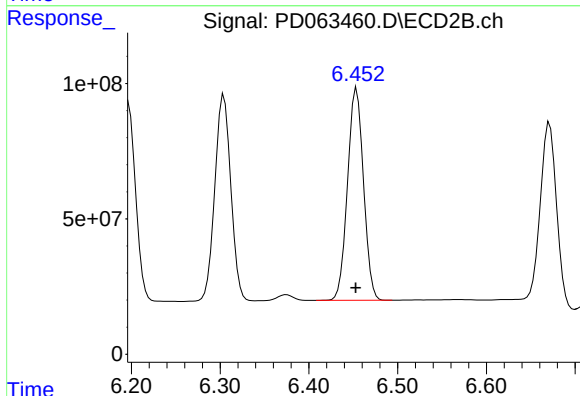
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 97134984
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

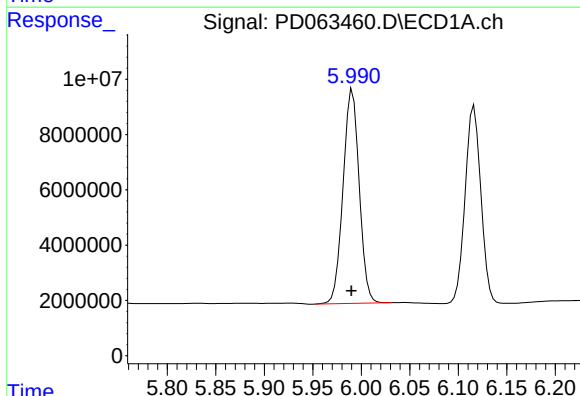
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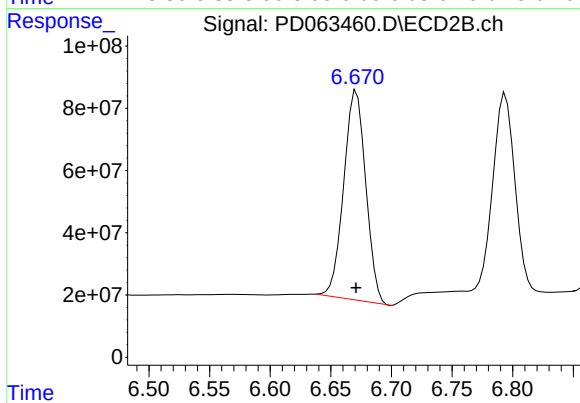
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 980511488
Conc: 54.17 ng/ml



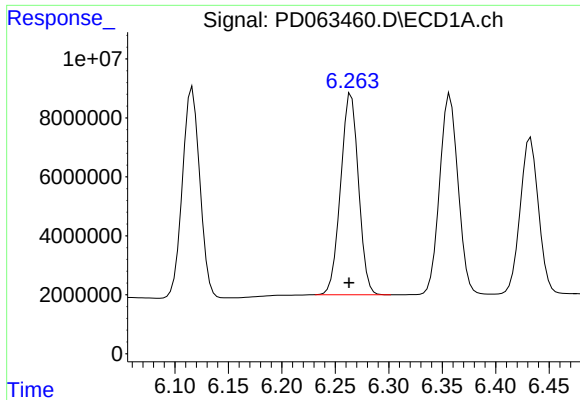
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 89643332
Conc: 56.36 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 853295425
Conc: 55.52 ng/ml



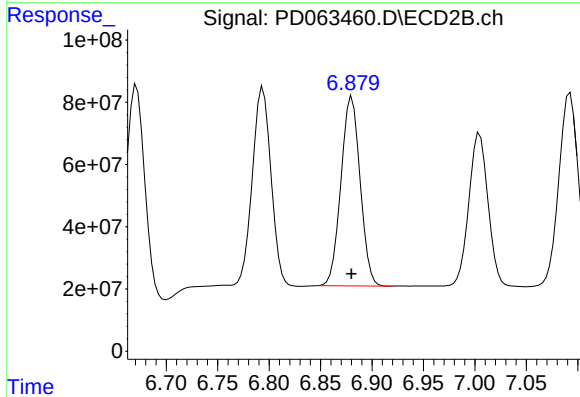
#15 Endosulfan II

R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 79440061
Conc: 56.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

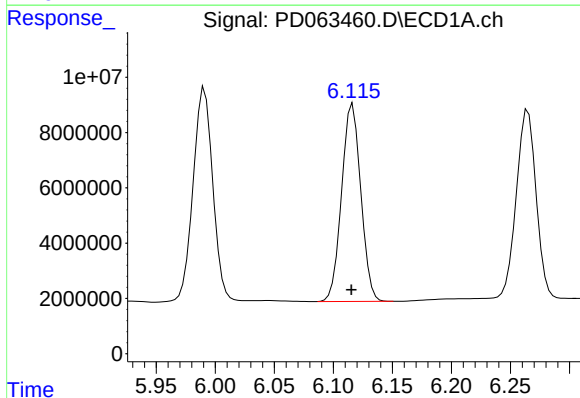
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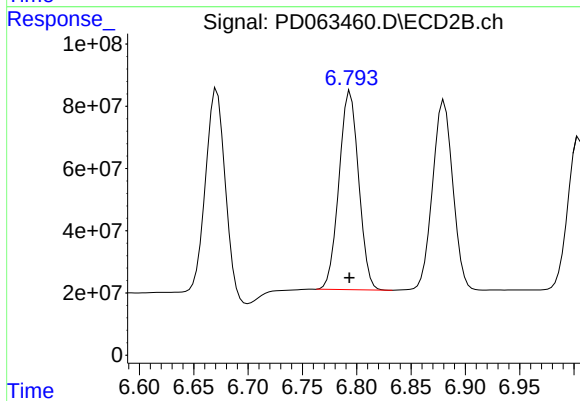
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 789775461
Conc: 53.56 ng/ml



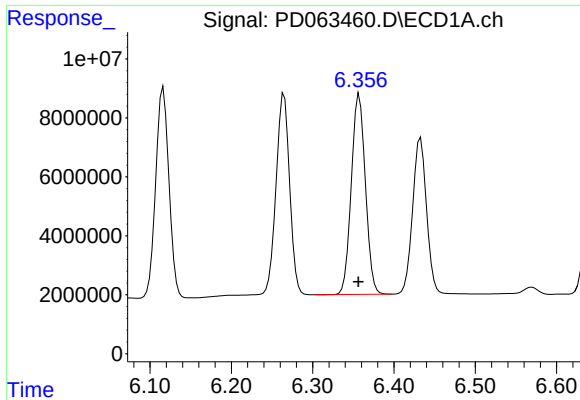
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 80942100
Conc: 55.81 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 805495188
Conc: 54.14 ng/ml



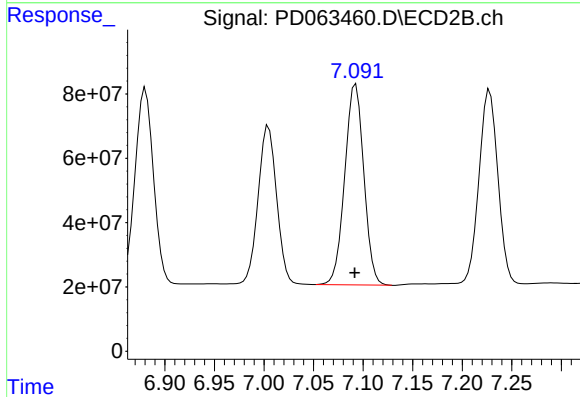
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 81347967
Conc: 56.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

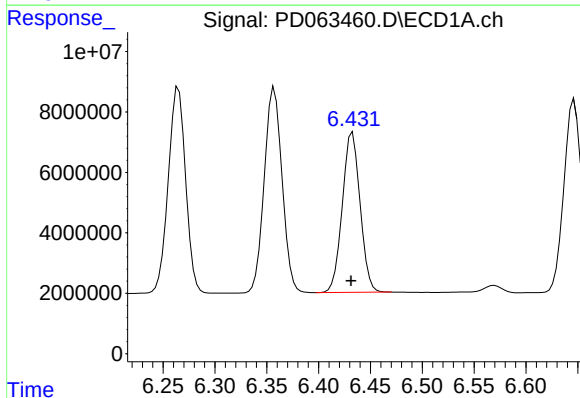
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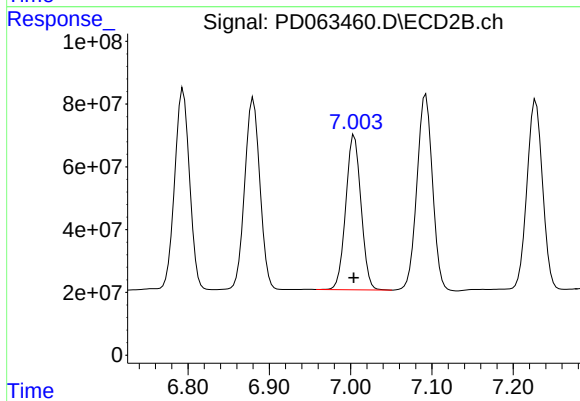
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 835847627
Conc: 55.53 ng/ml



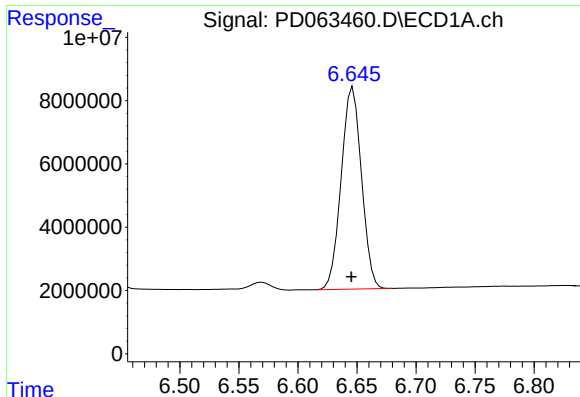
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 63137672
Conc: 53.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 639989401
Conc: 52.82 ng/ml



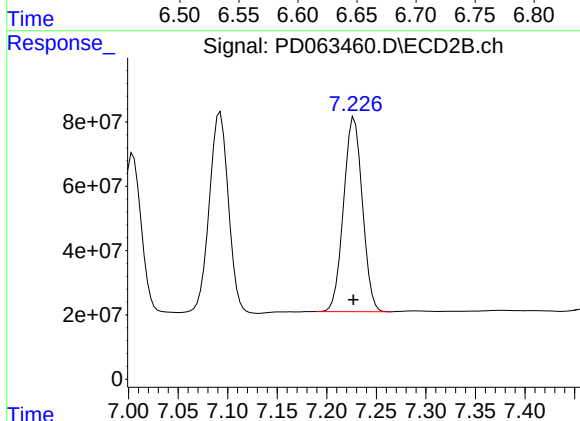
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 76326944
Conc: 59.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

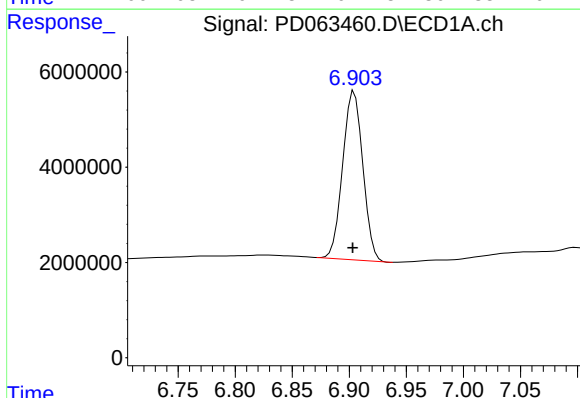
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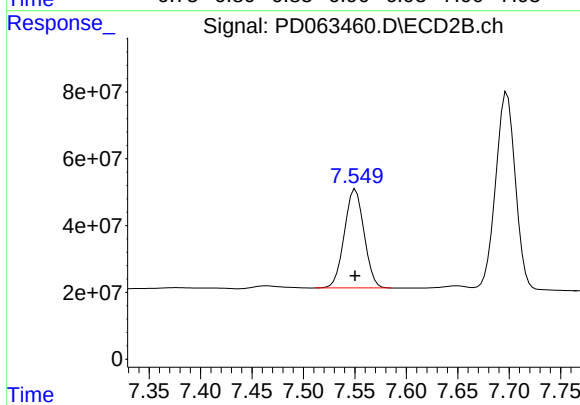
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 798088260
Conc: 52.63 ng/ml



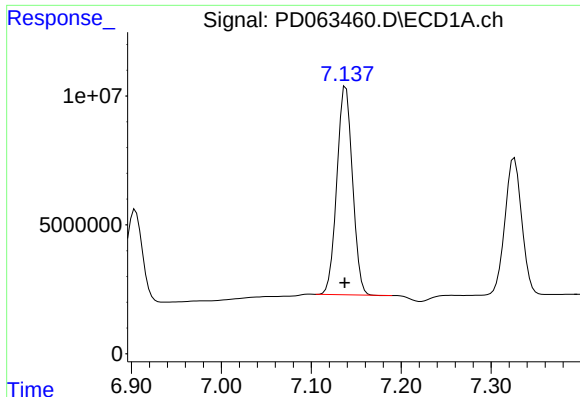
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 43609601
Conc: 54.68 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 394791903
Conc: 53.30 ng/ml



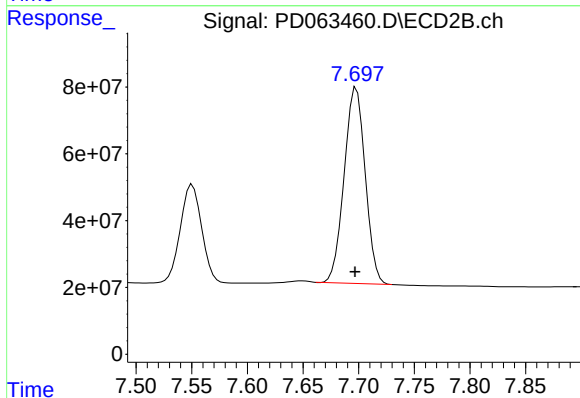
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 97563968
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

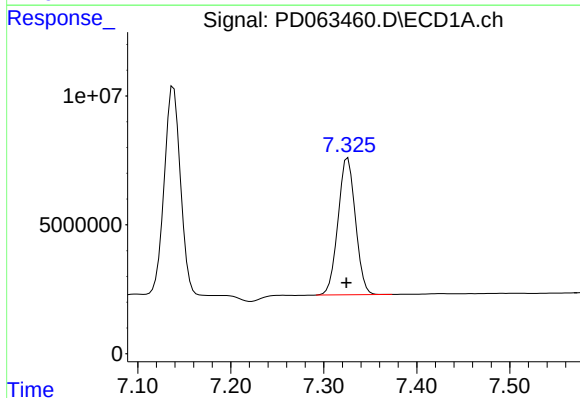
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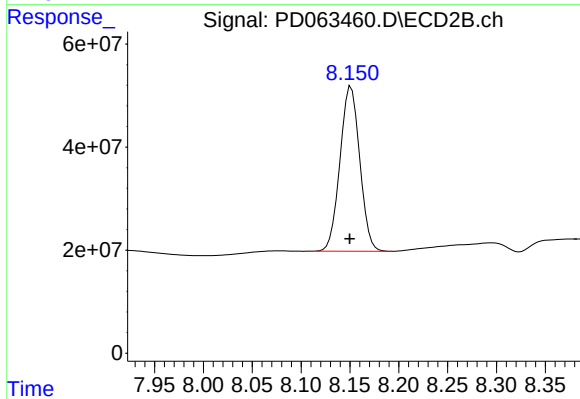
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 772914790
Conc: 52.86 ng/ml



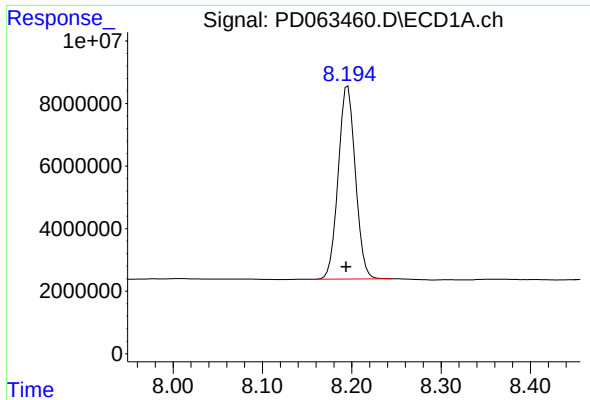
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 69097375
Conc: 60.19 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 450615881
Conc: 45.07 ng/ml



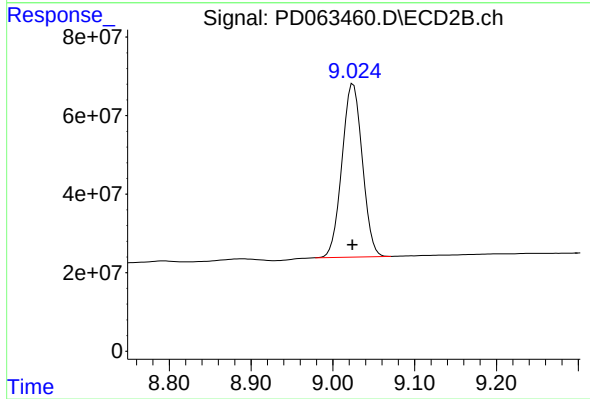
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 82157021
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/7/2021 8:41:51 AM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 760284991
Conc: 55.02 ng/ml