

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 00:59
 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 27 06:31:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.441	3.971	58151716	571.0E6	52.792	49.278
28)	SA Decachlor...	8.196	9.025	55118553	490.2E6	43.795	48.049
Target Compounds							
2)	A alpha-BHC	3.876	4.359	93455903	941.1E6	53.900	48.877
3)	MA gamma-BHC...	4.160	4.643	85902702	845.2E6	52.835	48.970
4)	MA Heptachlor	4.460	5.151	77093635	775.3E6	49.008	46.762
5)	MB Aldrin	4.708	5.455	80773695	799.6E6	52.725	47.904
6)	B beta-BHC	4.410	4.814	40327157	356.3E6	52.130	48.037
7)	B delta-BHC	4.614	5.029	86711419	706.9E6	52.604	50.596m
8)	B Heptachlo...	5.151	5.841	73879993	731.5E6	51.266	47.823
9)	A Endosulfan I	5.489	6.197	68481838	673.1E6	50.466	47.385
10)	B gamma-Chl...	5.377	6.075	74607395	757.9E6	50.864	48.621
11)	B alpha-Chl...	5.436	6.148	72889251	700.2E6	50.486	47.246
12)	B 4,4'-DDE	5.600	6.305	72621172	703.6E6	50.620	46.616
13)	MA Dieldrin	5.733	6.454	74180594	714.5E6	50.135	47.122
14)	MA Endrin	5.990	6.672	63510334	567.0E6	47.485	44.440
15)	B Endosulfa...	6.262	6.880	59135451	547.1E6	47.532m	45.621
16)	A 4,4'-DDD	6.115	6.794	61106438	570.9E6	50.796m	47.054
17)	MA 4,4'-DDT	6.357	7.092	52271592	502.8E6	45.733	44.592
18)	B Endrin al...	6.432	7.004	51469786	467.2E6	48.421	45.871
19)	B Endosulfa...	6.646	7.228	55169561	579.3E6	45.773	47.211
20)	A Methoxychlor	6.904	7.551	28542960	237.7E6	42.534	41.443
21)	B Endrin ke...	7.138	7.698	72930061	576.6E6	49.353	48.070
22)	Mirex	7.325	8.151	46244001	333.6E6	43.097	43.863

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

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 Data File : PD063098.D
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 Acq On : 19 May 2021 00:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

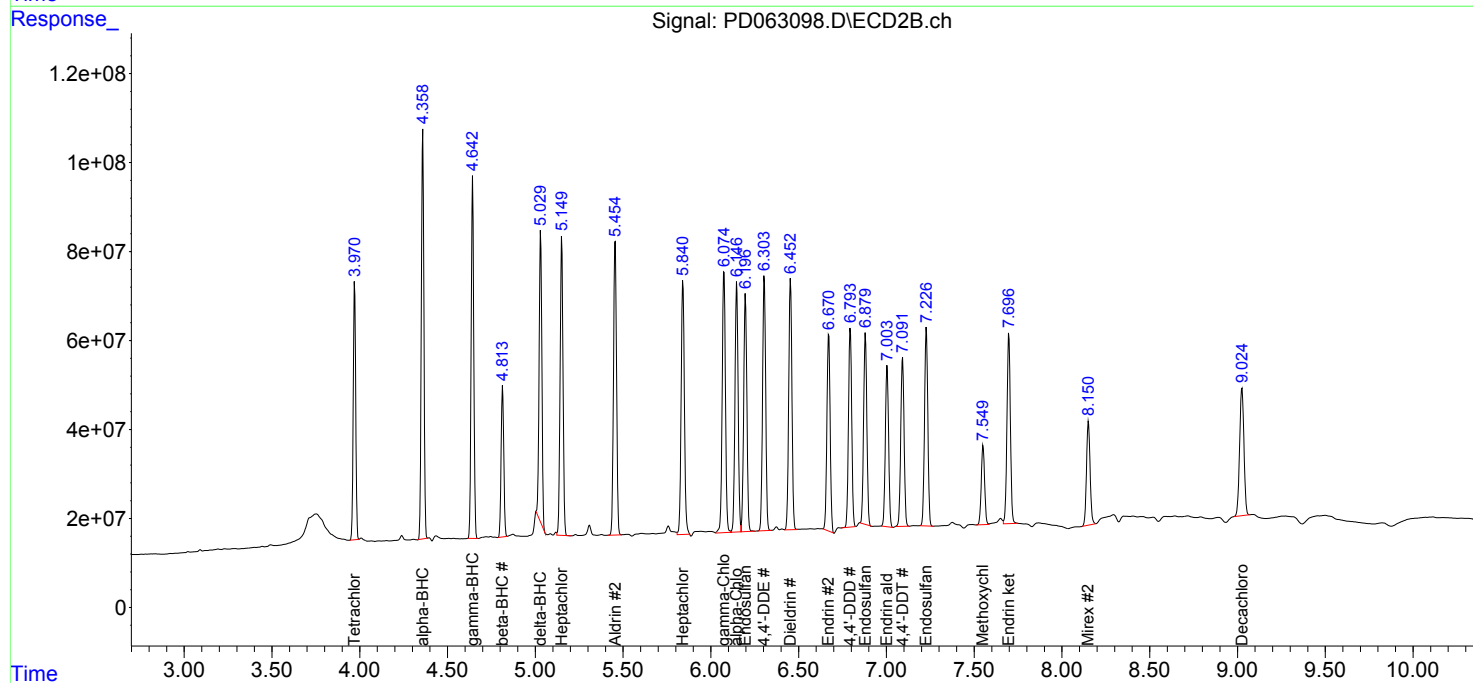
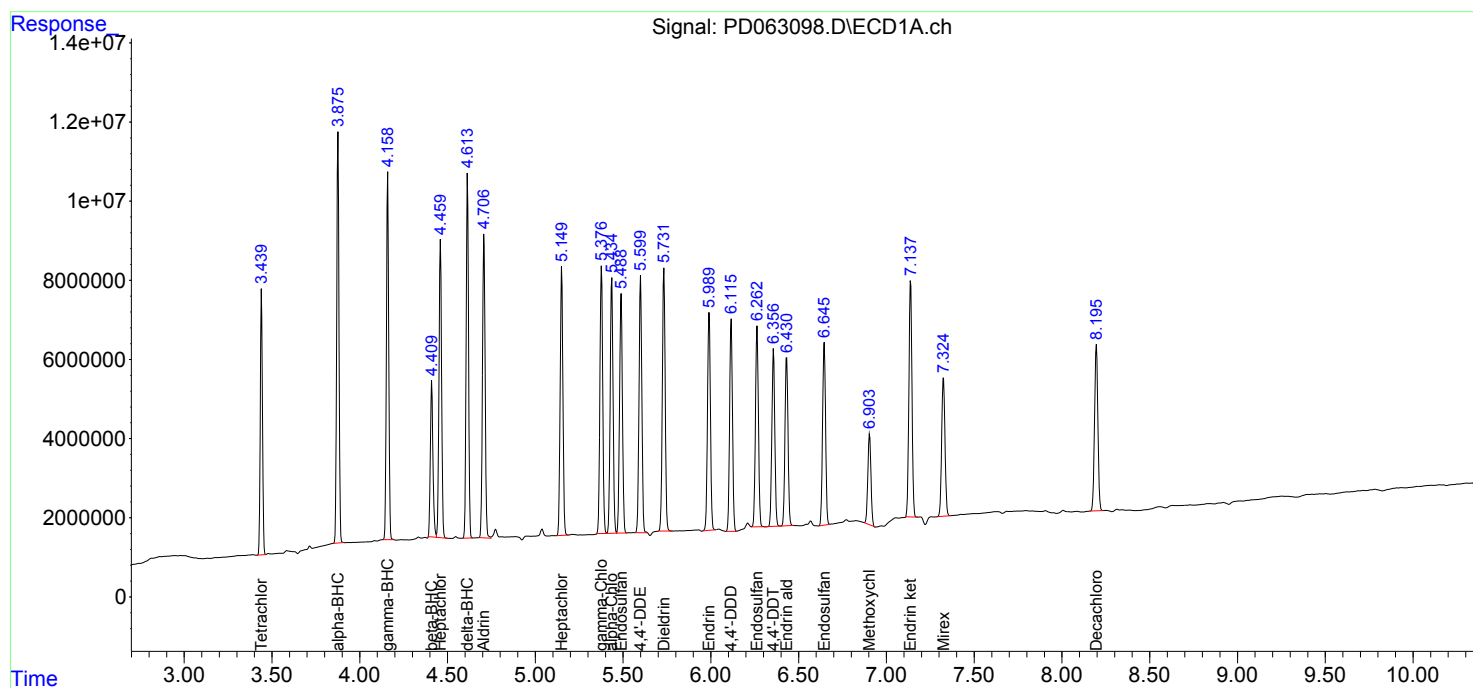
Instrument :
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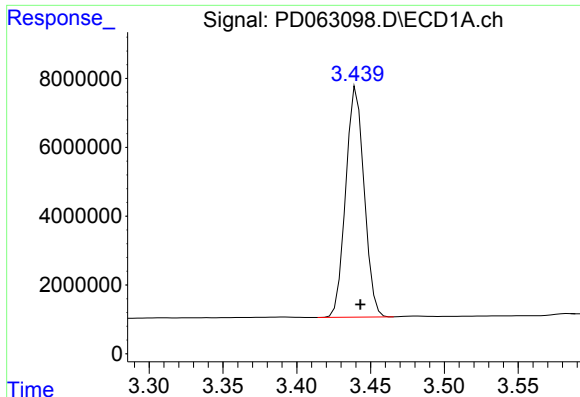
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:31:01 2021
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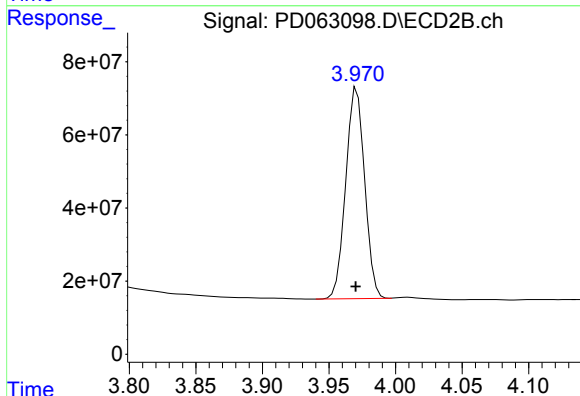
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 58151716
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

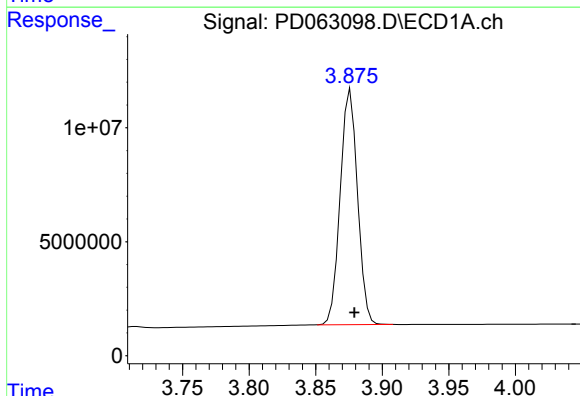
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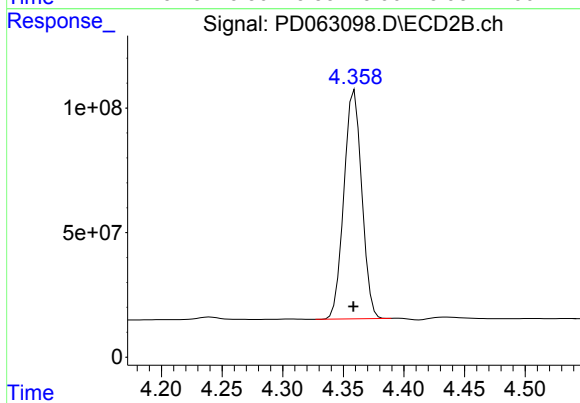
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 571036792
Conc: 49.28 ng/ml



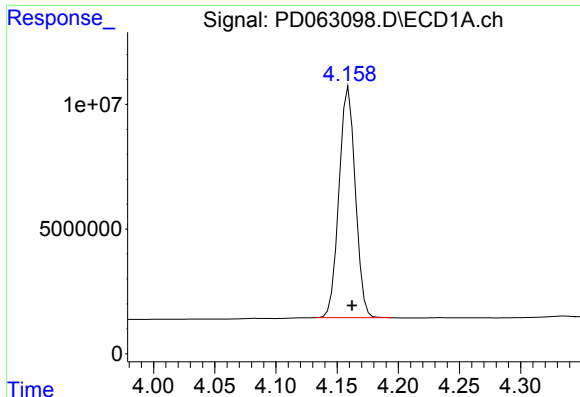
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 93455903
Conc: 53.90 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 941111691
Conc: 48.88 ng/ml



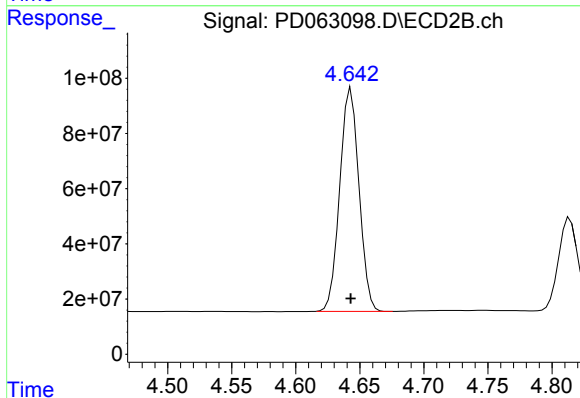
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 85902702
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

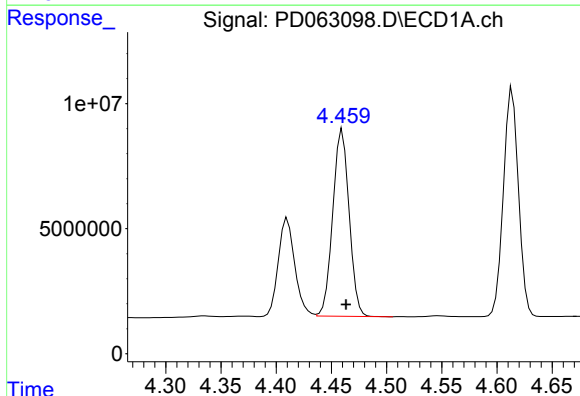
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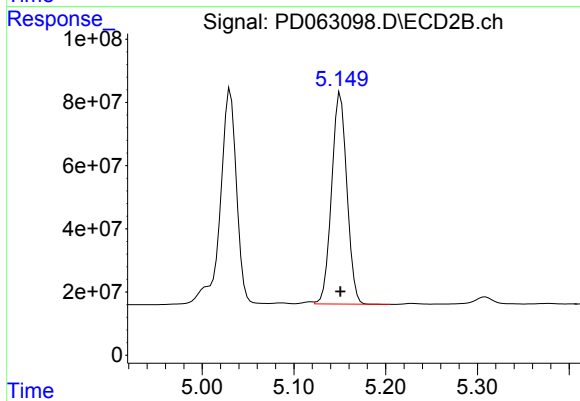
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 845174738
Conc: 48.97 ng/ml



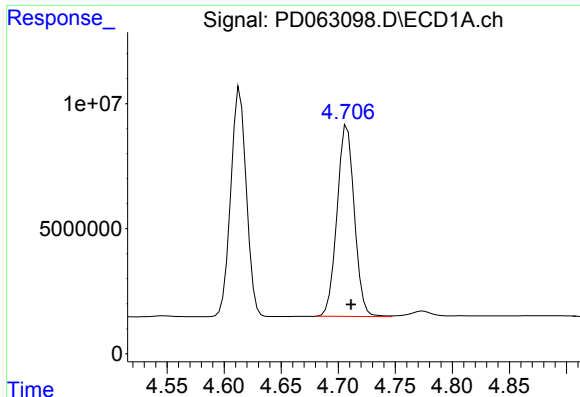
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 77093635
Conc: 49.01 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 775343357
Conc: 46.76 ng/ml



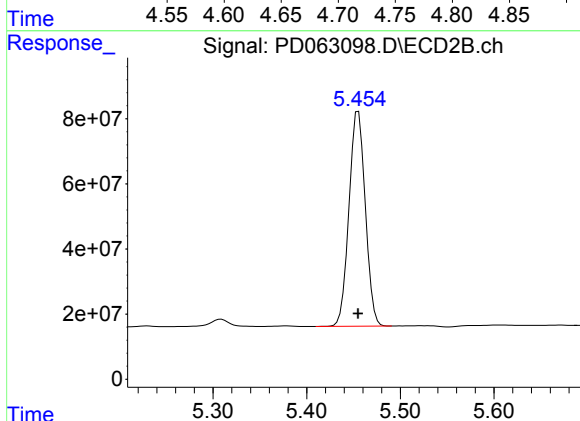
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 80773695
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

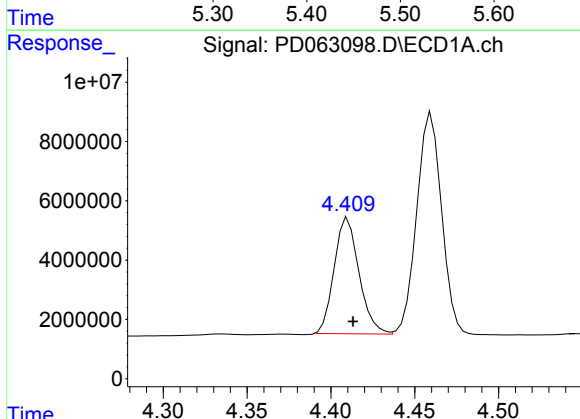
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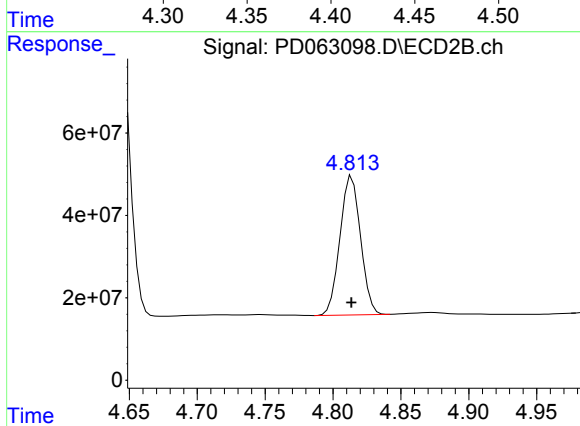
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 799613351
Conc: 47.90 ng/ml



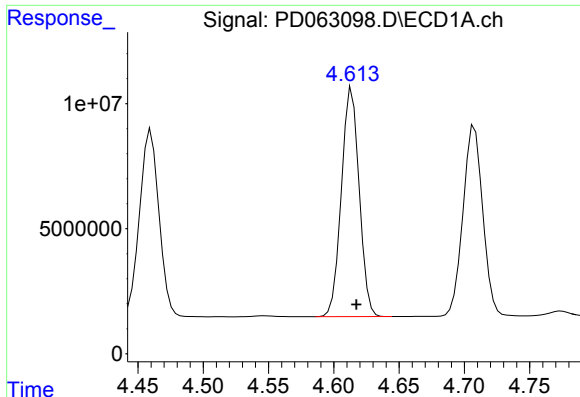
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 40327157
Conc: 52.13 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 356314886
Conc: 48.04 ng/ml



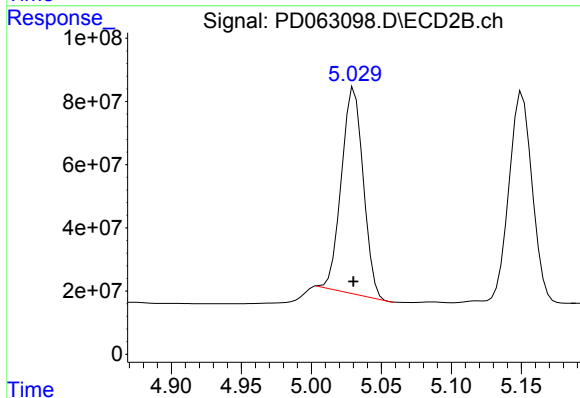
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 86711419
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

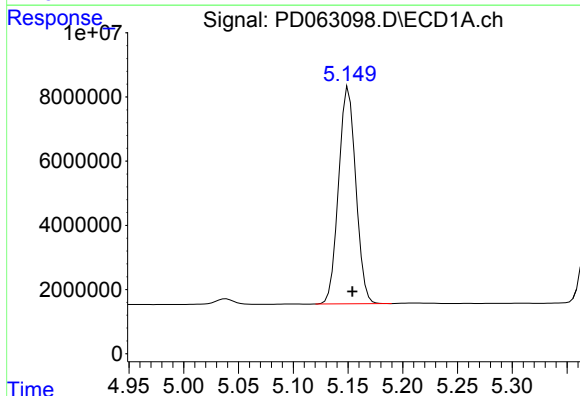
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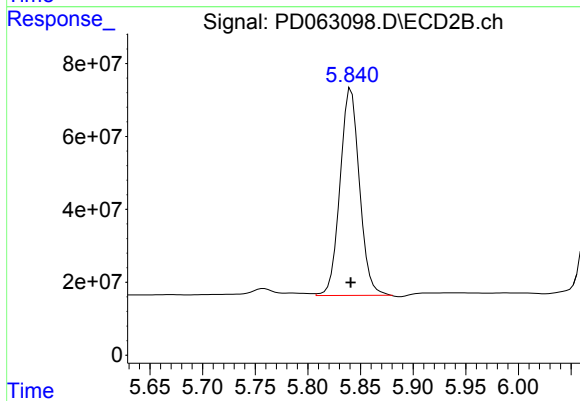
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 706919897
Conc: 50.60 ng/ml m



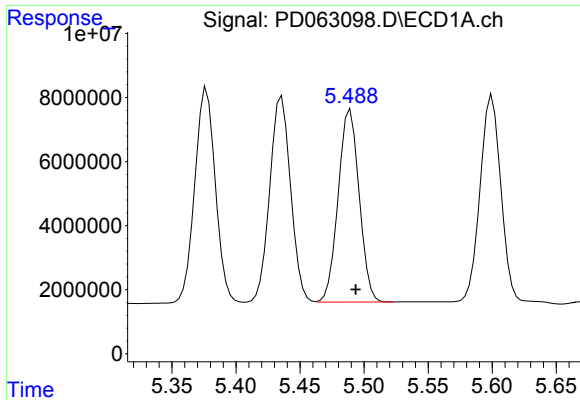
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 73879993
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 731485486
Conc: 47.82 ng/ml



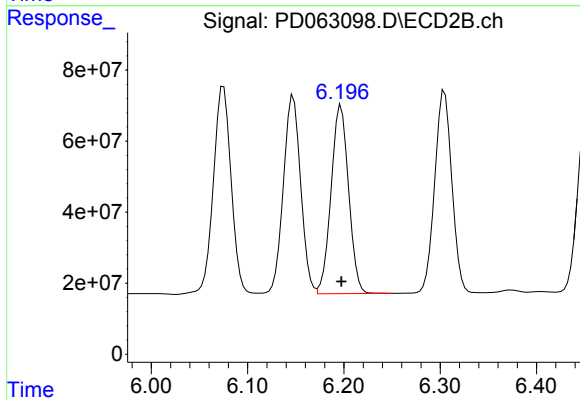
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 68481838
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

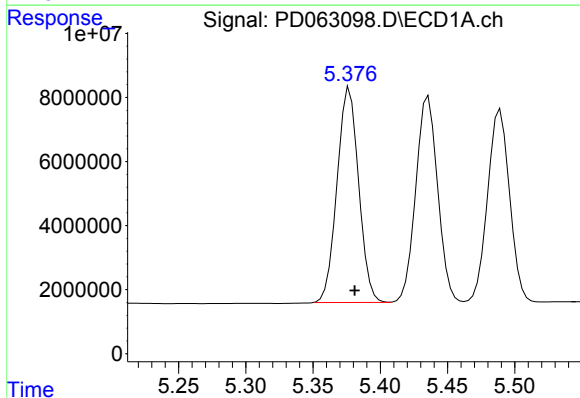
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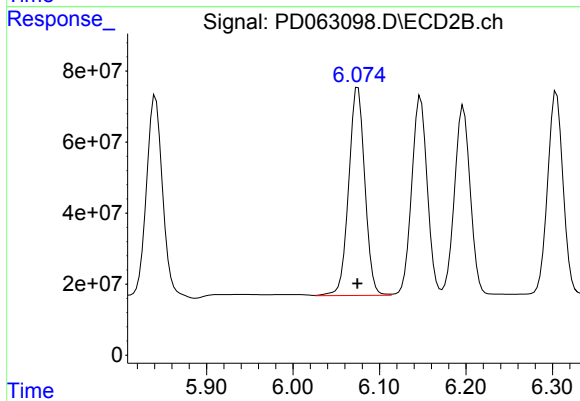
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 673097766
Conc: 47.39 ng/ml



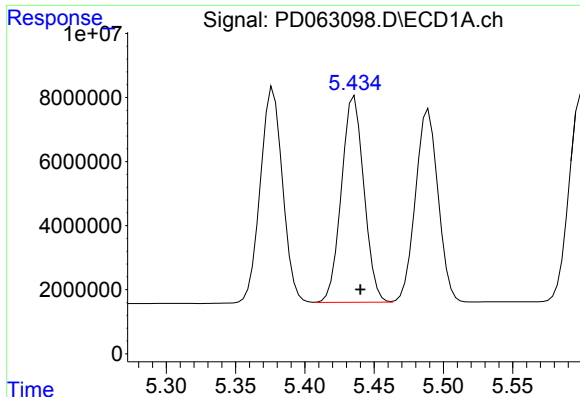
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 74607395
Conc: 50.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 757949178
Conc: 48.62 ng/ml



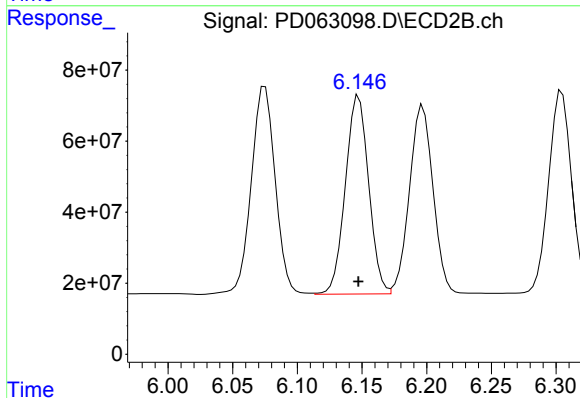
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 72889251
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

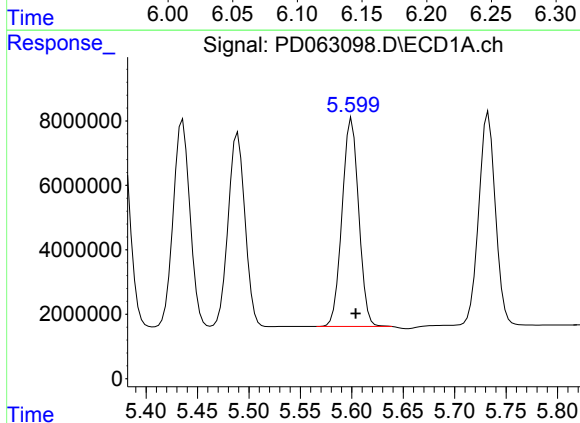
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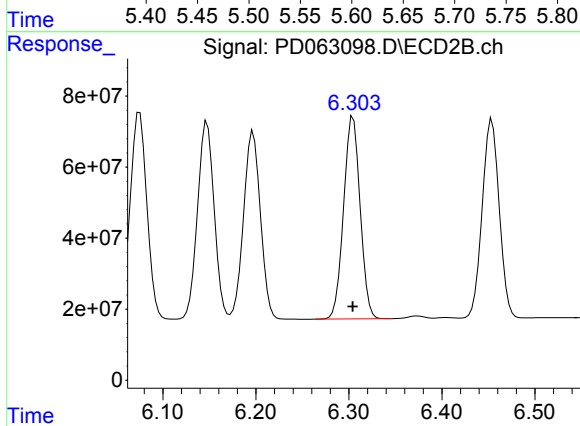
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 700163014
Conc: 47.25 ng/ml



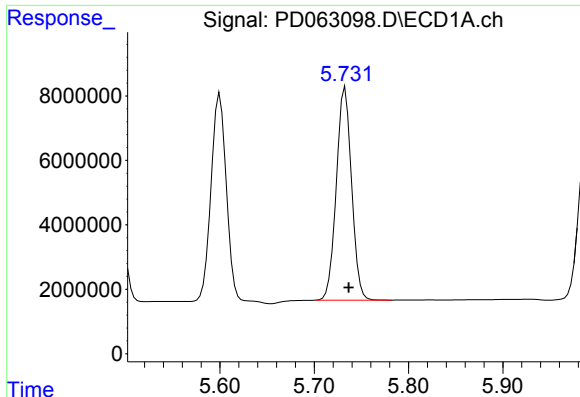
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 72621172
Conc: 50.62 ng/ml



#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 703630838
Conc: 46.62 ng/ml



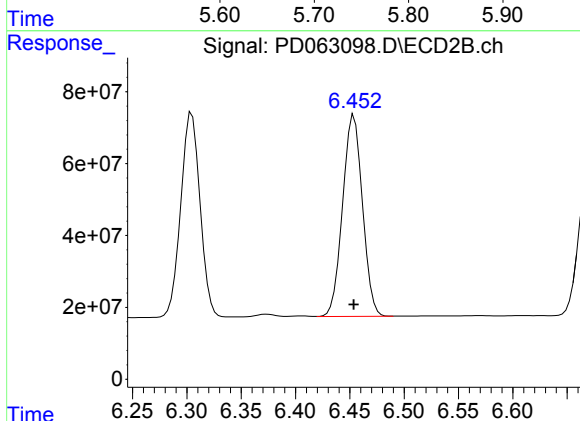
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 74180594
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

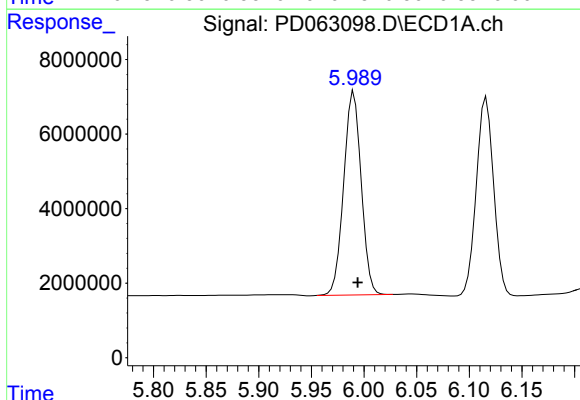
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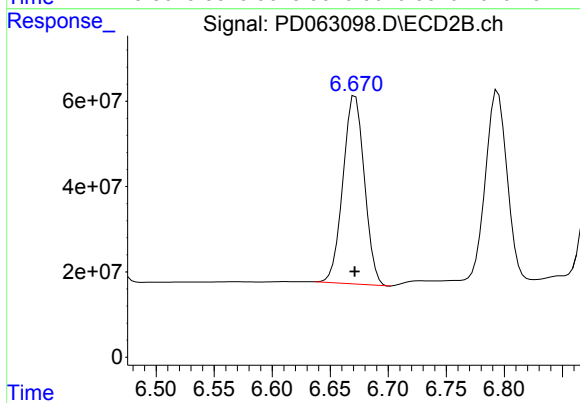
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 714537482
Conc: 47.12 ng/ml



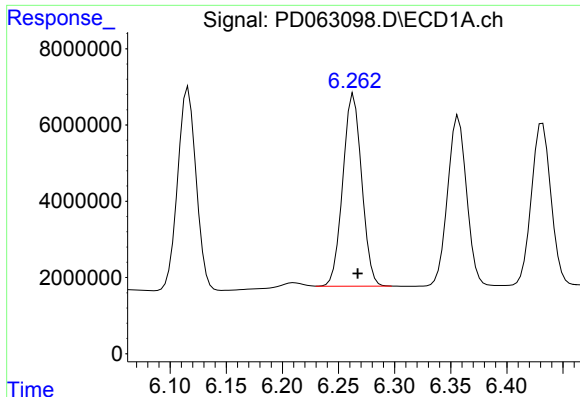
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 63510334
Conc: 47.49 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 567000567
Conc: 44.44 ng/ml



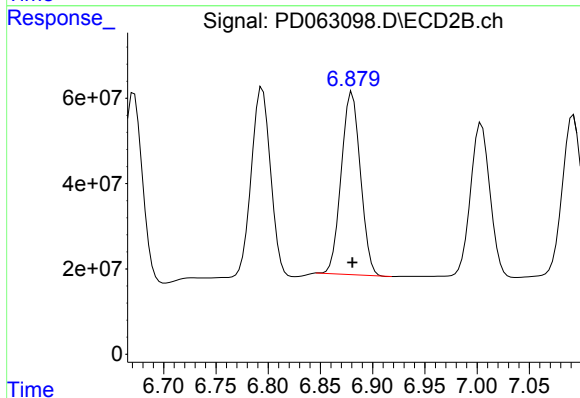
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 59135451
Conc: 47.53 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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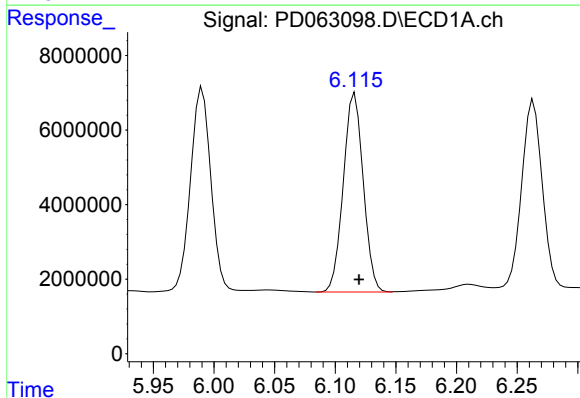
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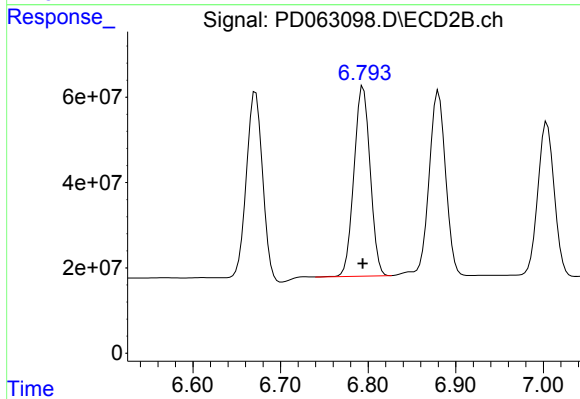
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 547075891
Conc: 45.62 ng/ml



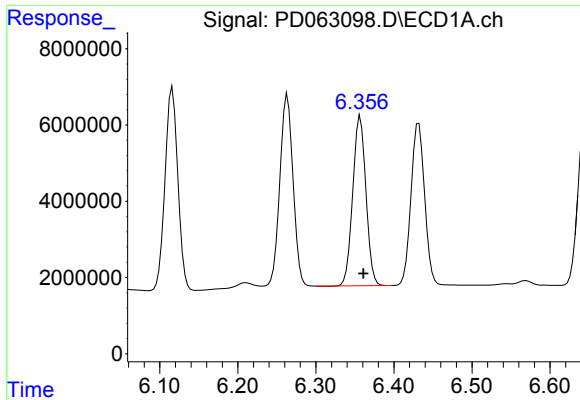
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.005 min
Response: 61106438
Conc: 50.80 ng/ml m



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 570877363
Conc: 47.05 ng/ml



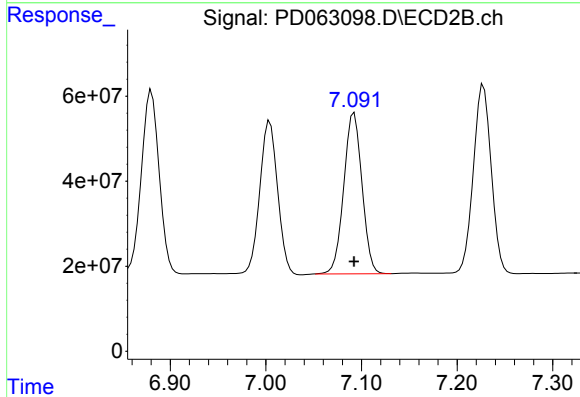
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 52271592
Conc: 45.73 ng/ml

Instrument :
ECD_D
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PSTDCCC050

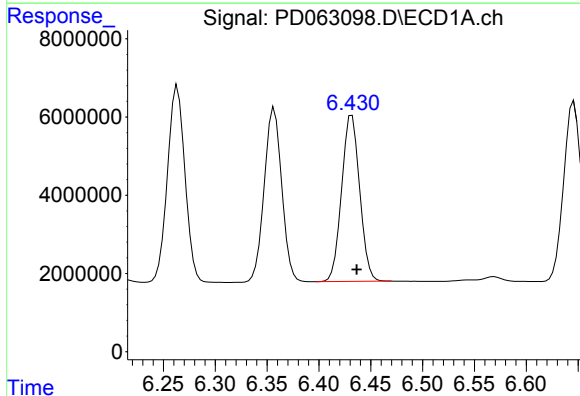
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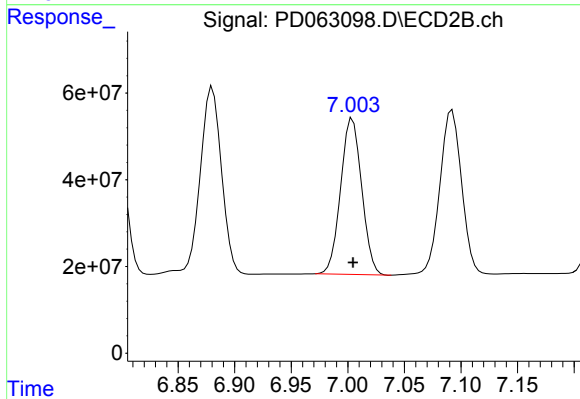
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 502806943
Conc: 44.59 ng/ml



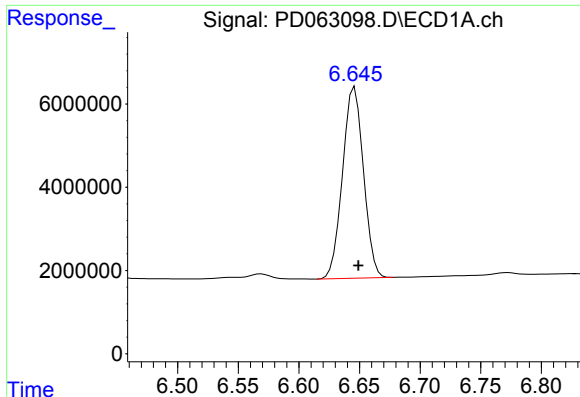
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 51469786
Conc: 48.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 467178650
Conc: 45.87 ng/ml



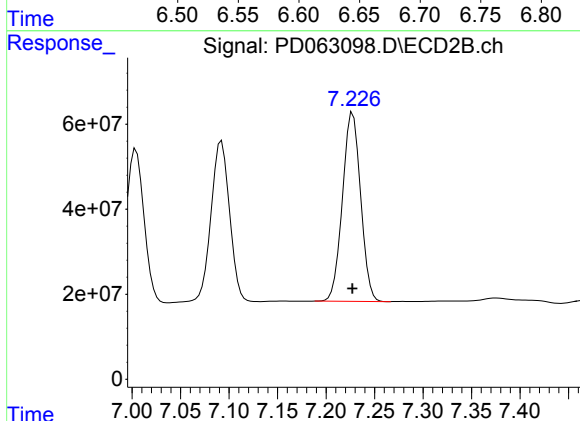
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 55169561
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

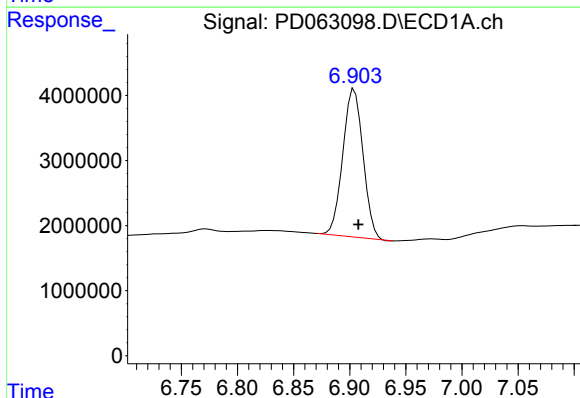
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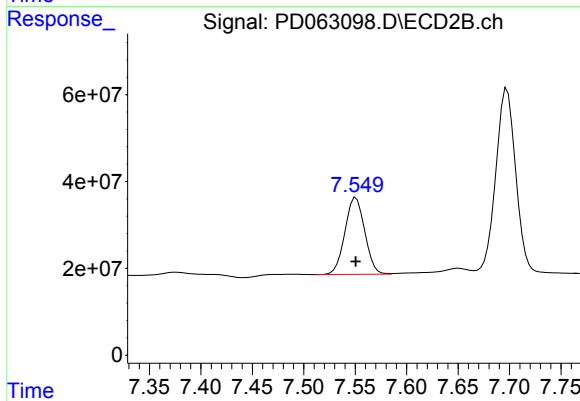
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 579277197
Conc: 47.21 ng/ml



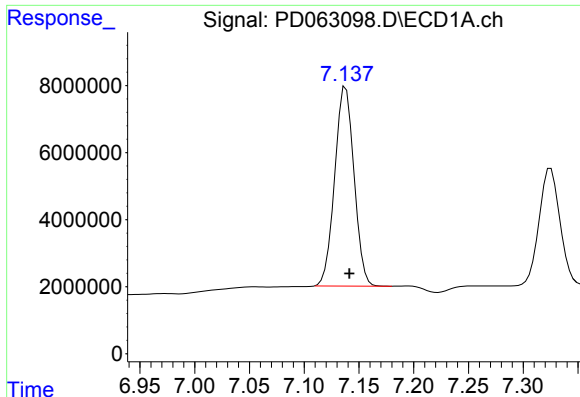
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 28542960
Conc: 42.53 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 237743534
Conc: 41.44 ng/ml



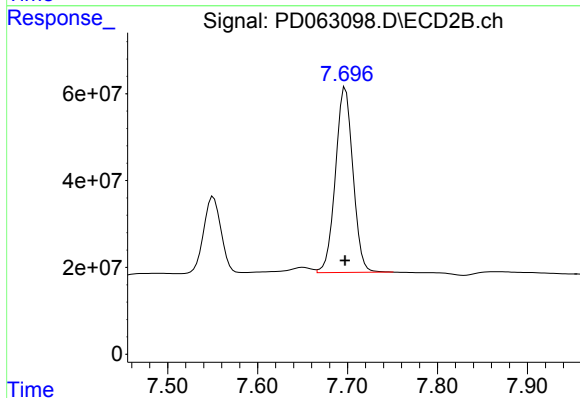
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 72930061
Conc: 49.35 ng/ml

Instrument :
ECD_D
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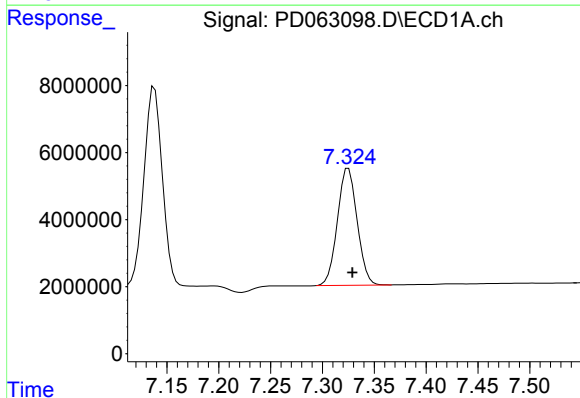
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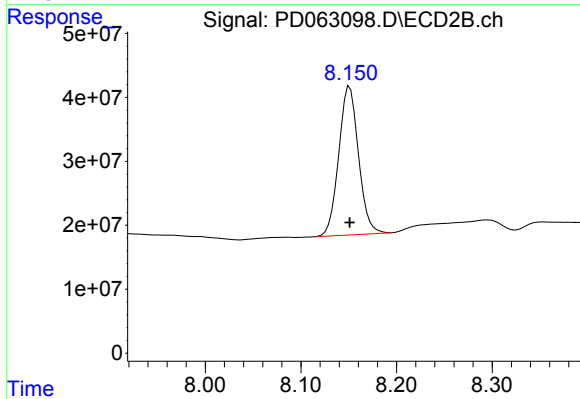
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 576619014
Conc: 48.07 ng/ml



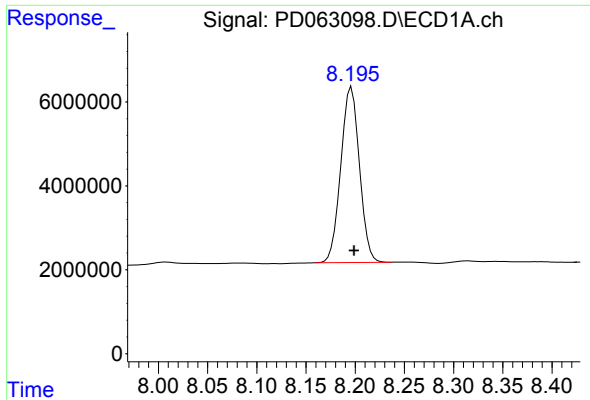
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 46244001
Conc: 43.10 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 333554790
Conc: 43.86 ng/ml



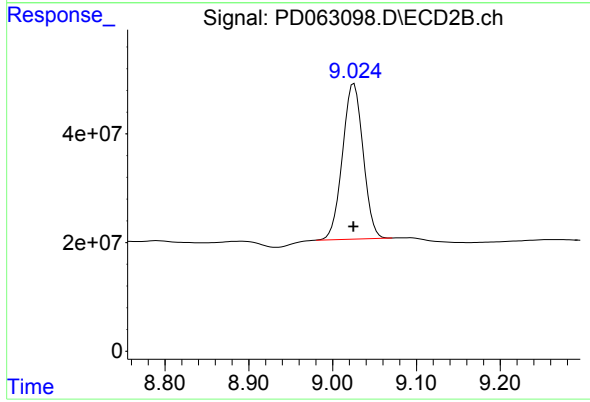
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 55118553
Conc: 43.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:10 AM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 490198265
Conc: 48.05 ng/ml