

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 15:31
 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 19 04:48:34 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...	3.441	3.971	56792816	573.9E6	51.559	49.525
28)	SA Decachlor...	8.195	9.025	63548590	559.4E6	50.493	54.835
Target Compounds							
2)	A alpha-BHC	3.877	4.359	91788509	949.8E6	52.939	49.326
3)	MA gamma-BHC...	4.159	4.643	84839567	859.2E6	52.181	49.780
4)	MA Heptachlor	4.460	5.151	81823602	850.0E6	52.015	51.263
5)	MB Aldrin	4.708	5.455	80806126	839.9E6	52.746	50.316
6)	B beta-BHC	4.410	4.814	40243923	366.3E6	52.004	49.377
7)	B delta-BHC	4.614	5.029	86842027	726.5E6	52.683	51.995m
8)	B Heptachlo...	5.151	5.841	74902003	756.7E6	51.976	49.469
9)	A Endosulfan I	5.490	6.197	70438965	727.6E6	51.908	51.220
10)	B gamma-Chl...	5.378	6.075	76524838	799.4E6	52.171	51.279
11)	B alpha-Chl...	5.436	6.147	75331283	759.1E6	52.178	51.220
12)	B 4,4'-DDE	5.600	6.304	74664501	776.6E6	52.045	51.453
13)	MA Dieldrin	5.733	6.454	76762166	779.3E6	51.879	51.394
14)	MA Endrin	5.990	6.671	64086415	619.6E6	47.916	48.564
15)	B Endosulfa...	6.264	6.880	64176132	619.2E6	51.583	51.636
16)	A 4,4'-DDD	6.116	6.793	63234399	642.0E6	52.565	52.913
17)	MA 4,4'-DDT	6.357	7.093	59602707	609.8E6	52.148	54.081
18)	B Endrin al...	6.433	7.004	54453136	534.4E6	51.228	52.472
19)	B Endosulfa...	6.646	7.227	63653940	657.1E6	52.812	53.552
20)	A Methoxychlor	6.904	7.551	33117742	299.9E6	49.351	52.283
21)	B Endrin ke...	7.137	7.697	83222100	662.5E6	56.318	55.229
22)	Mirex	7.325	8.151	55725882	415.9E6	51.934	54.697

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 15:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

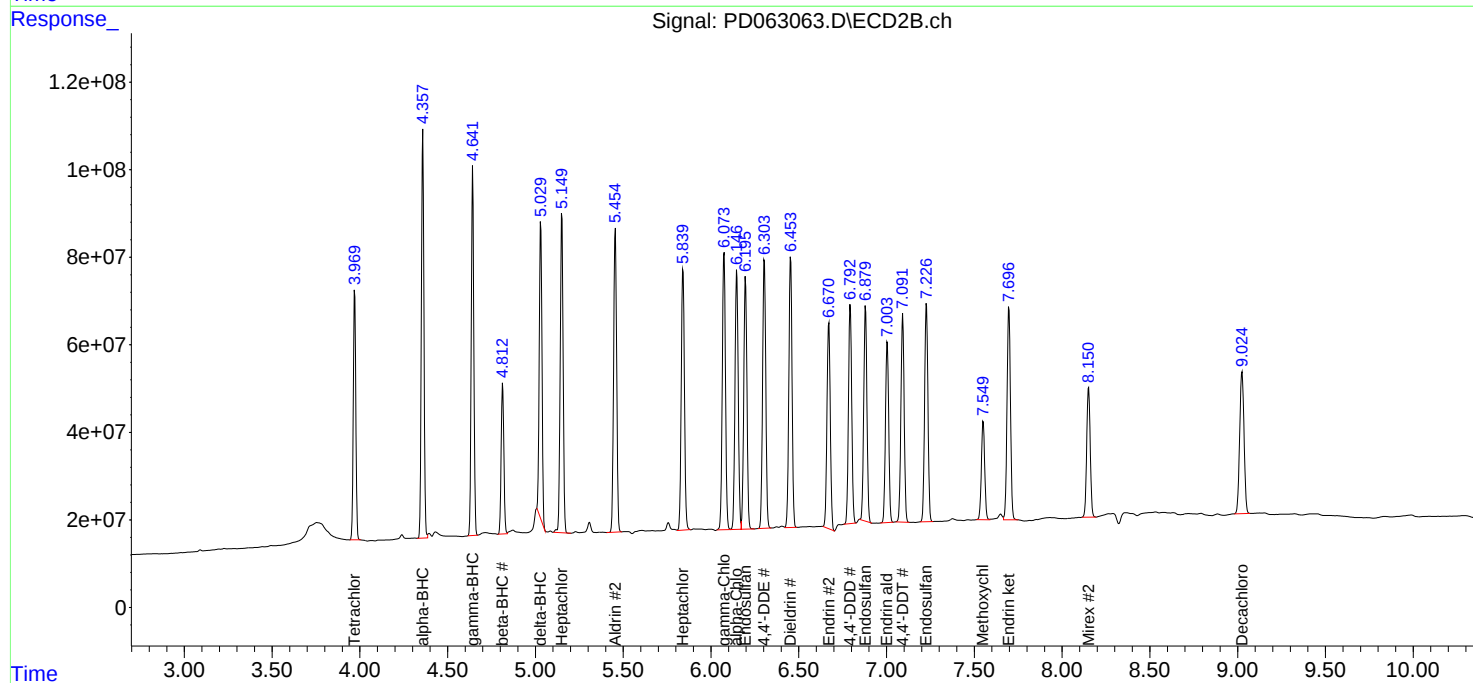
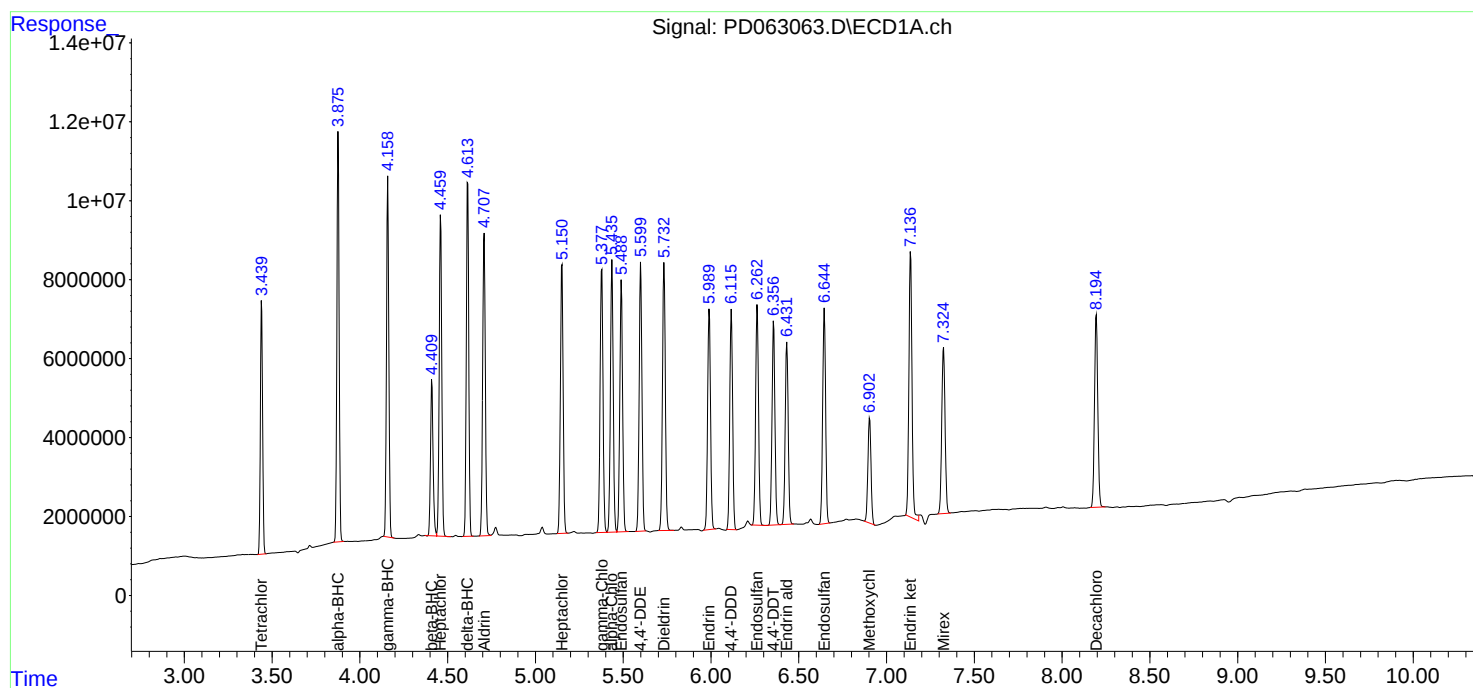
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

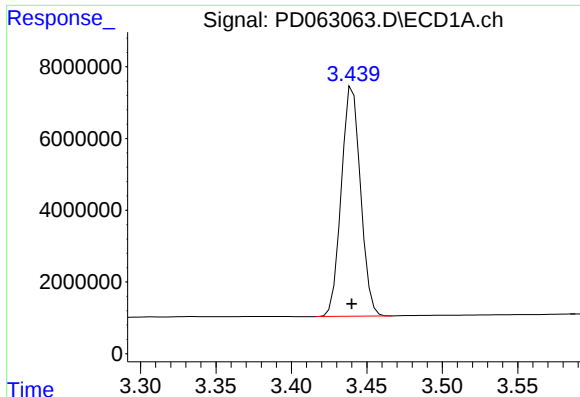
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 04:48:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
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Volume 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





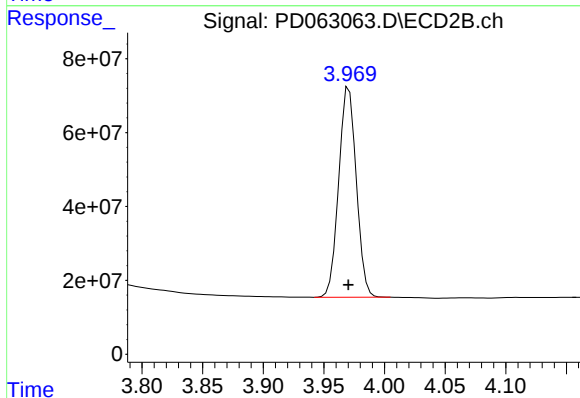
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 56792816
Conc: 51.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

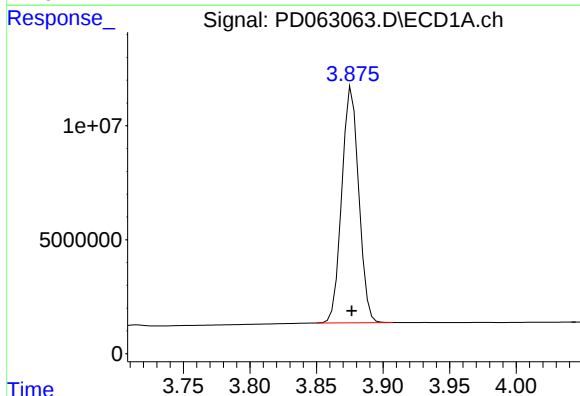
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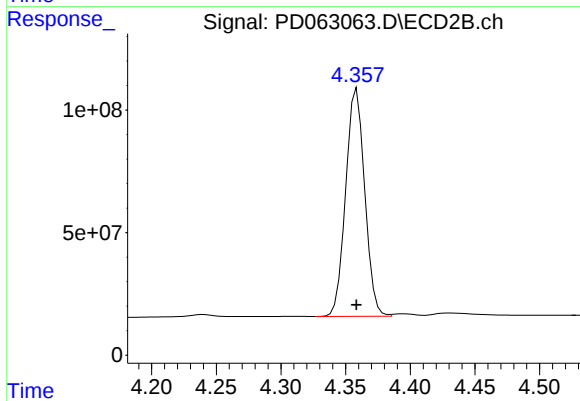
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 573903067
Conc: 49.52 ng/ml



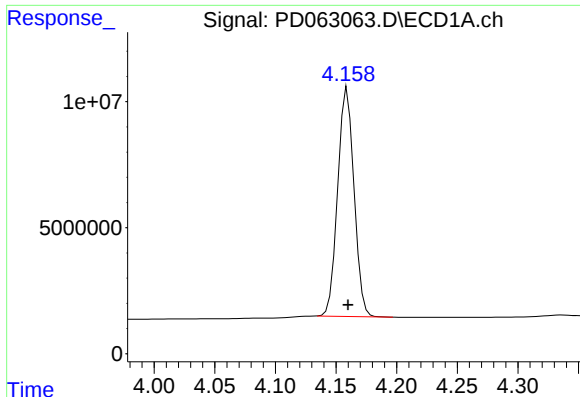
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 91788509
Conc: 52.94 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 949754113
Conc: 49.33 ng/ml



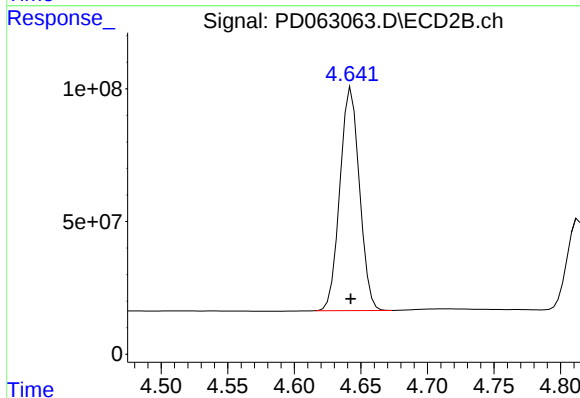
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 84839567
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

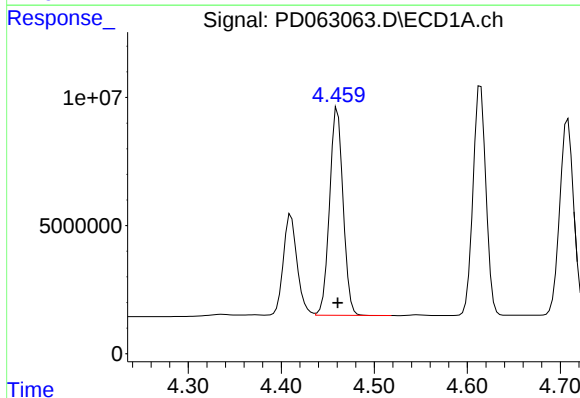
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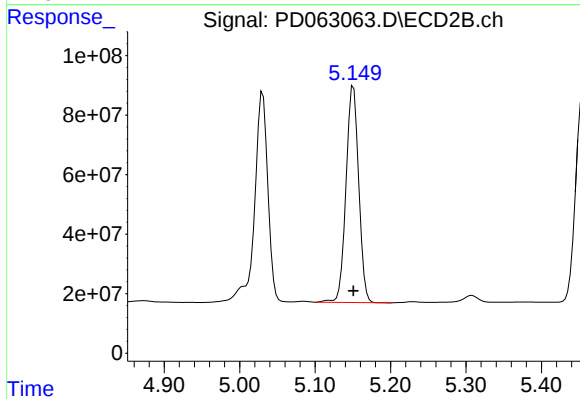
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 859157857
Conc: 49.78 ng/ml



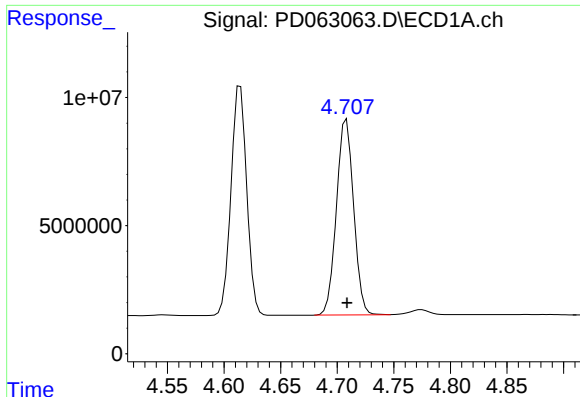
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 81823602
Conc: 52.01 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 849974375
Conc: 51.26 ng/ml



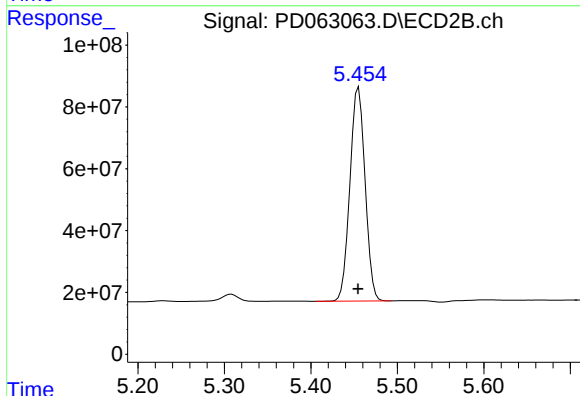
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 80806126
Conc: 52.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

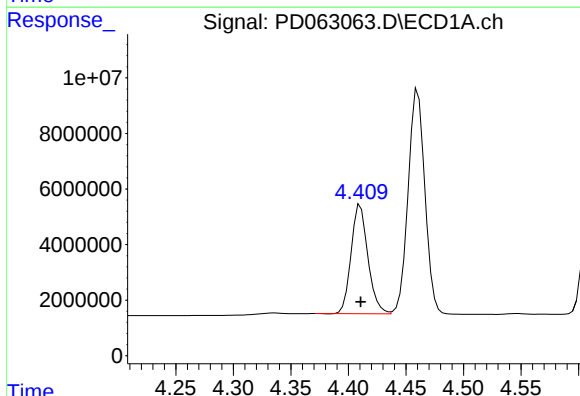
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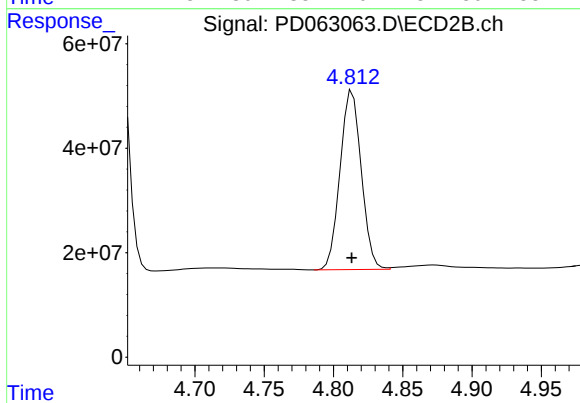
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 839873843
Conc: 50.32 ng/ml



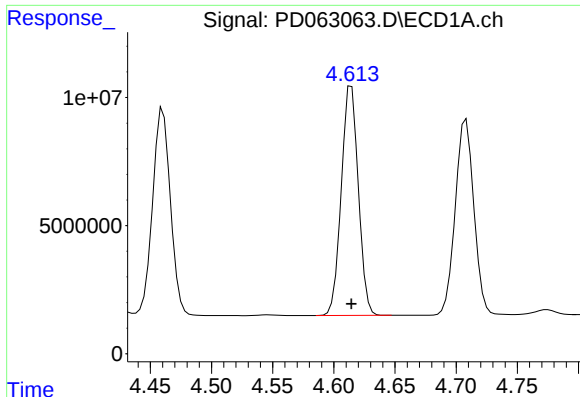
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 40243923
Conc: 52.00 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 366251863
Conc: 49.38 ng/ml



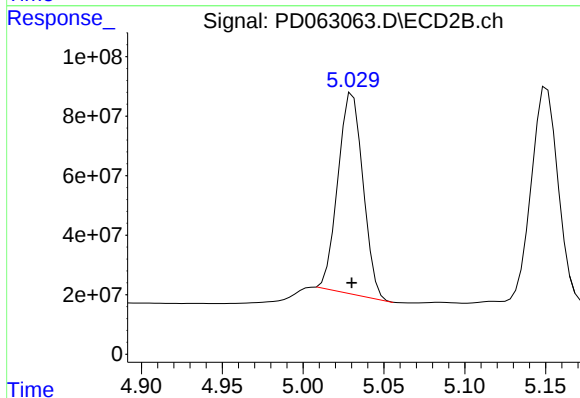
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 86842027
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

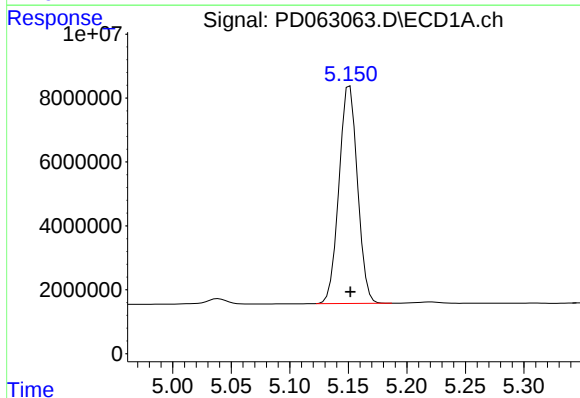
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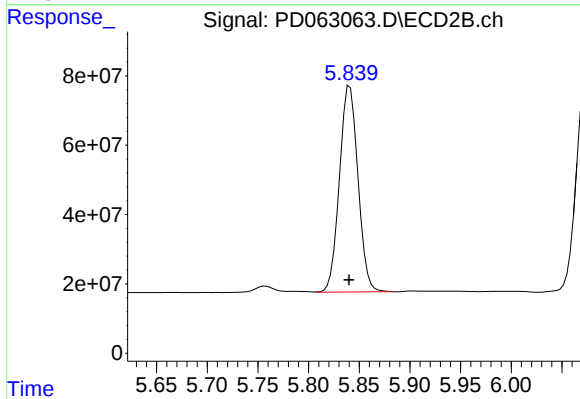
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 726469032
Conc: 51.99 ng/ml m



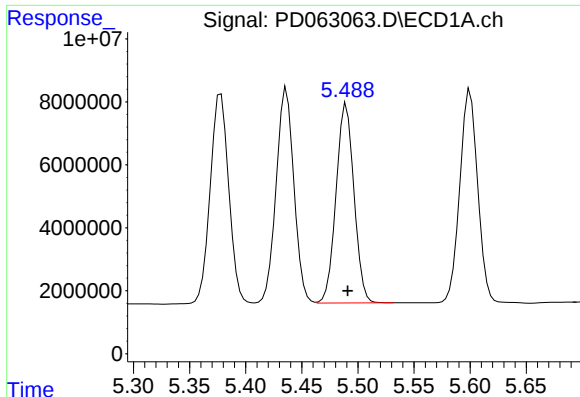
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 74902003
Conc: 51.98 ng/ml



#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 756663327
Conc: 49.47 ng/ml



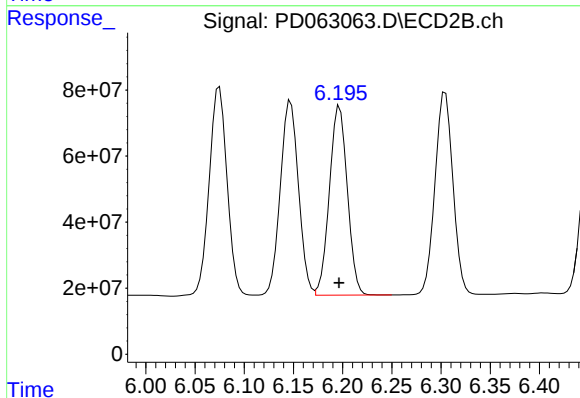
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 70438965
Conc: 51.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

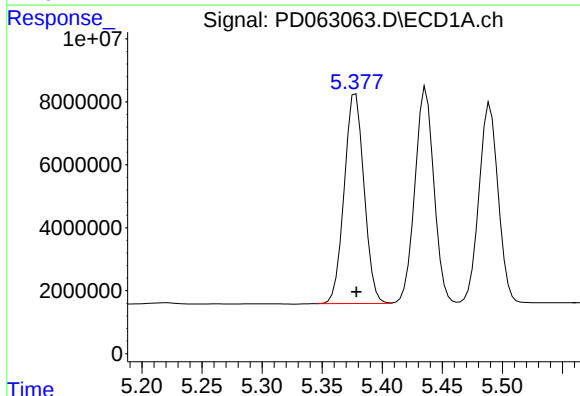
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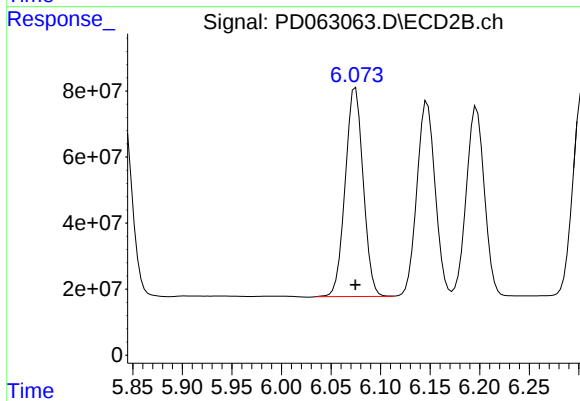
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 727570122
Conc: 51.22 ng/ml



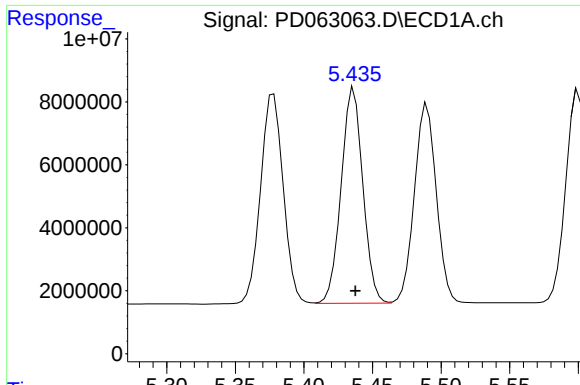
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 76524838
Conc: 52.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 799373985
Conc: 51.28 ng/ml



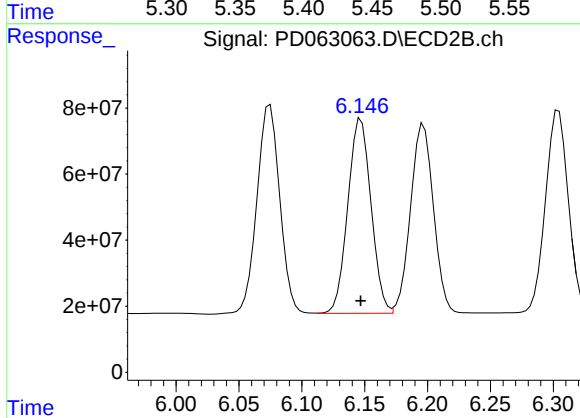
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 75331283
Conc: 52.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

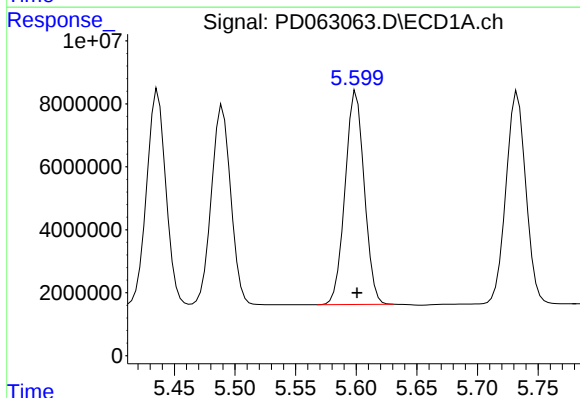
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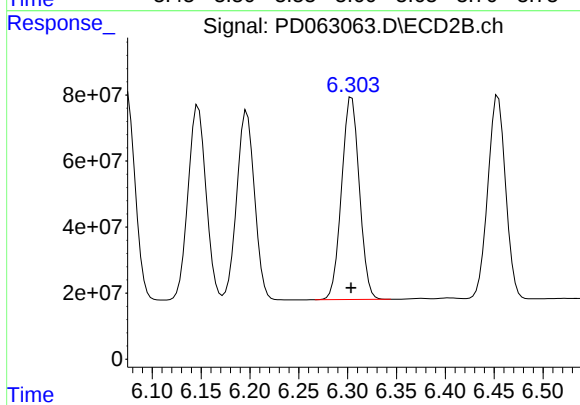
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 759058685
Conc: 51.22 ng/ml



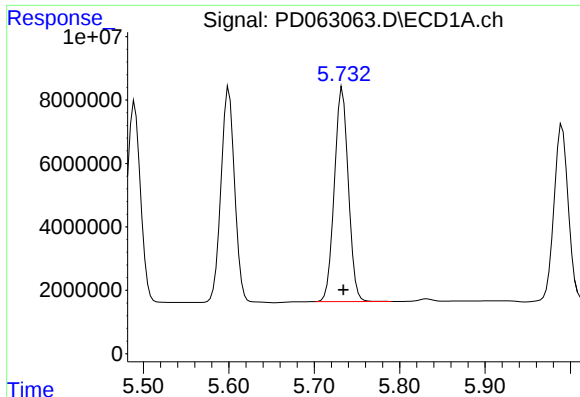
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 74664501
Conc: 52.04 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 776632527
Conc: 51.45 ng/ml



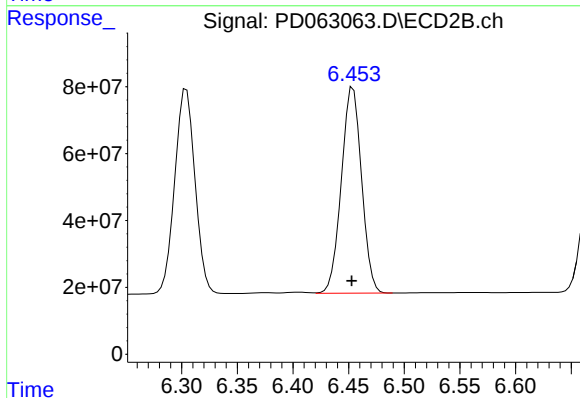
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.001 min
Response: 76762166
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

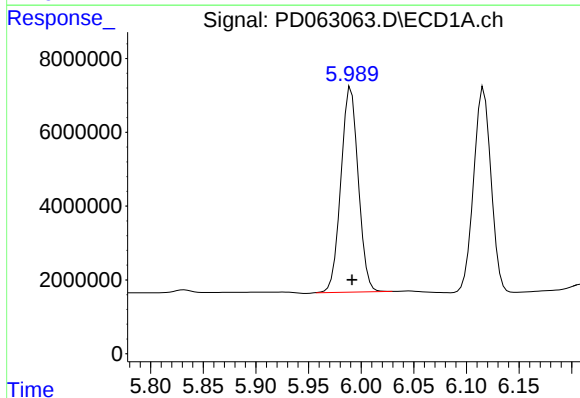
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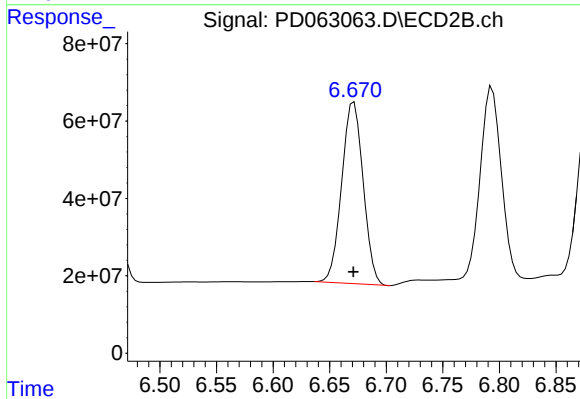
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 779303465
Conc: 51.39 ng/ml



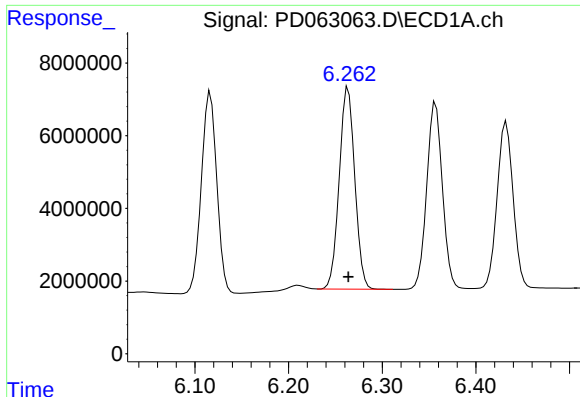
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 64086415
Conc: 47.92 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 619615104
Conc: 48.56 ng/ml



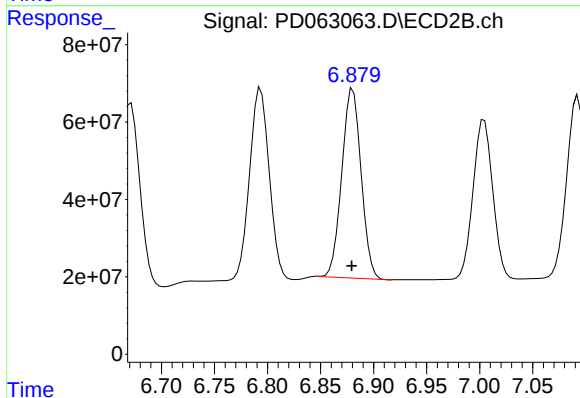
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 64176132
Conc: 51.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
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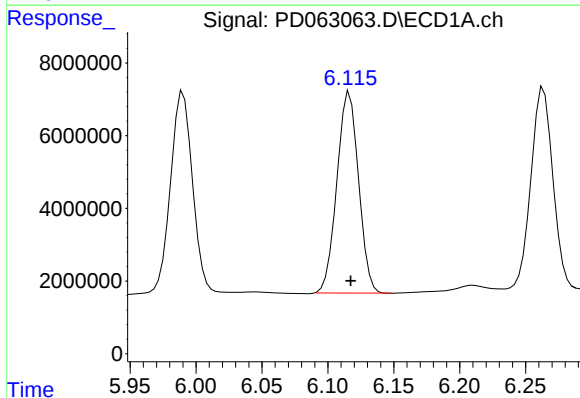
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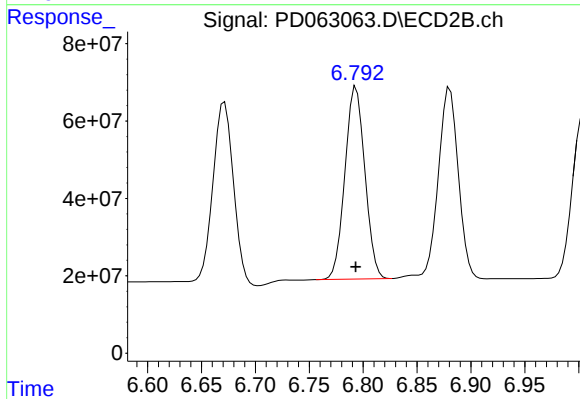
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 619199987
Conc: 51.64 ng/ml



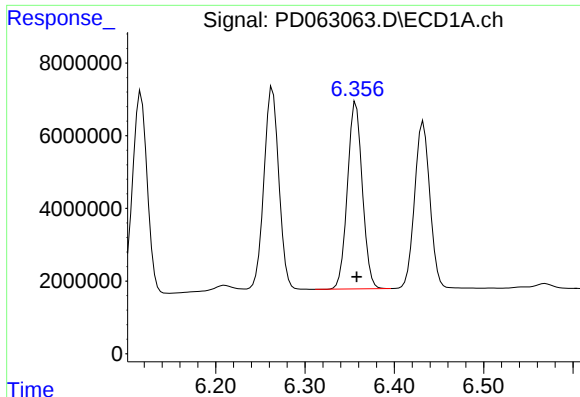
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 63234399
Conc: 52.57 ng/ml



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 641968045
Conc: 52.91 ng/ml



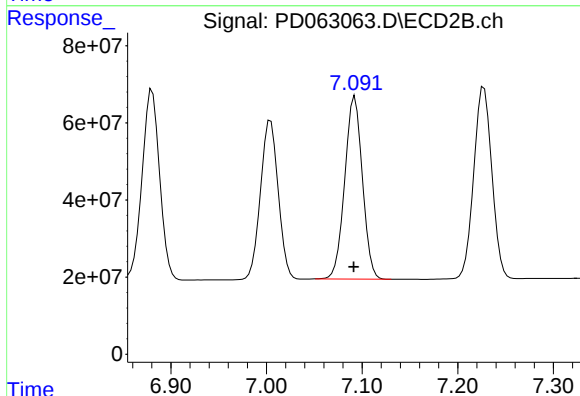
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 59602707
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

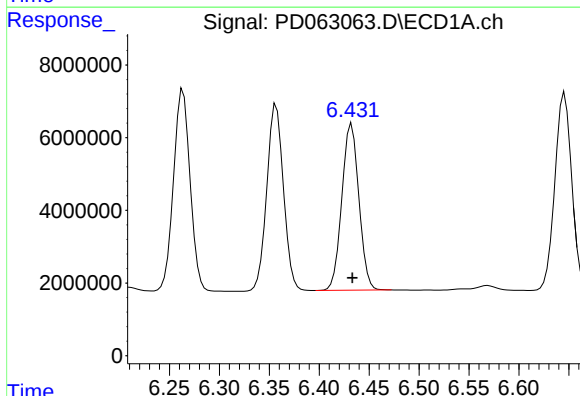
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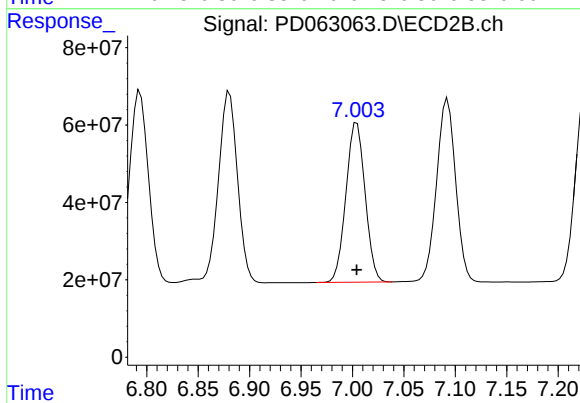
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 609801043
Conc: 54.08 ng/ml



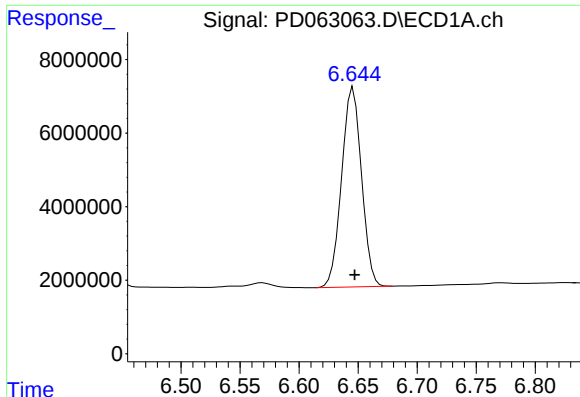
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 54453136
Conc: 51.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 534405790
Conc: 52.47 ng/ml



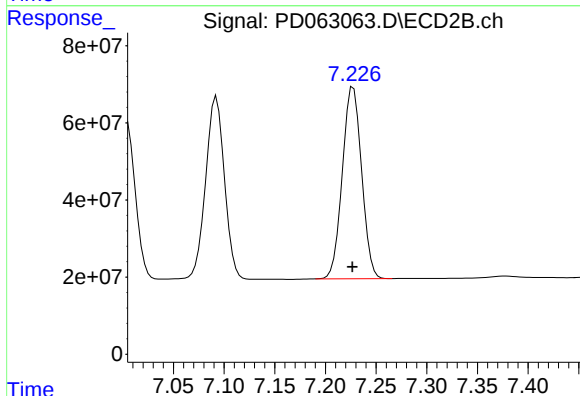
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 63653940
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

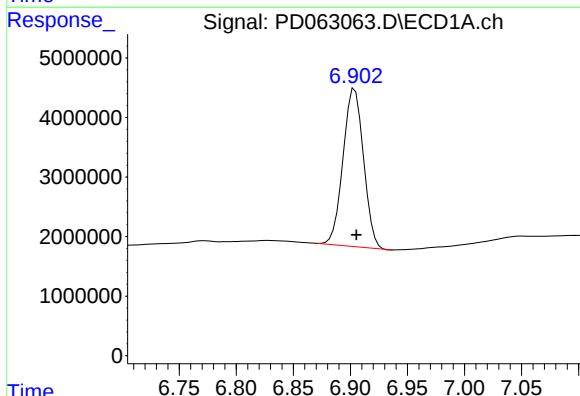
Manual Integrations
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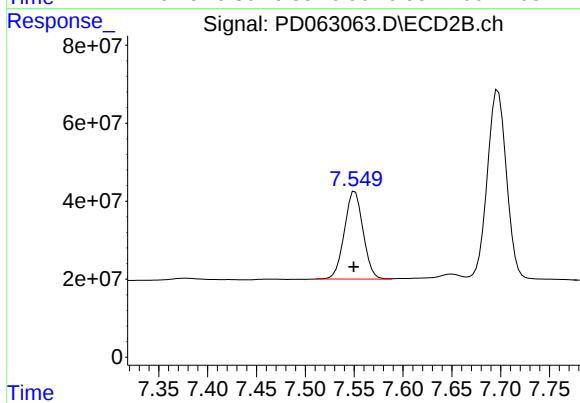
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 657083444
Conc: 53.55 ng/ml



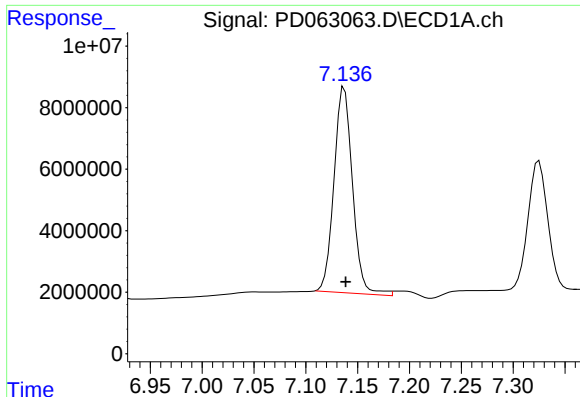
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 33117742
Conc: 49.35 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 299927532
Conc: 52.28 ng/ml



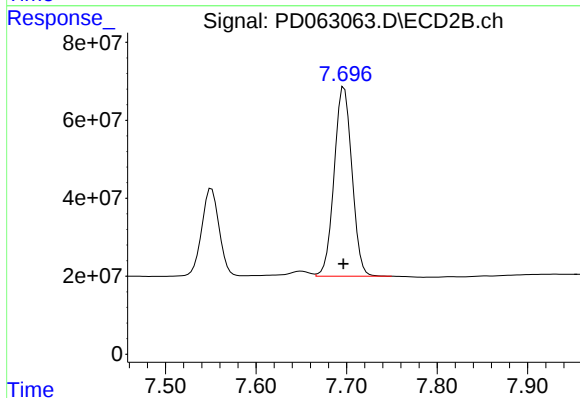
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 83222100
Conc: 56.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

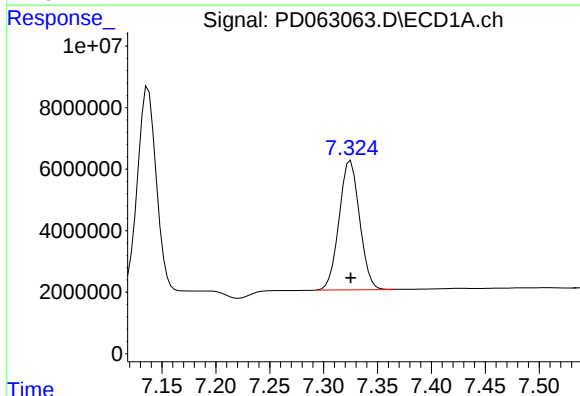
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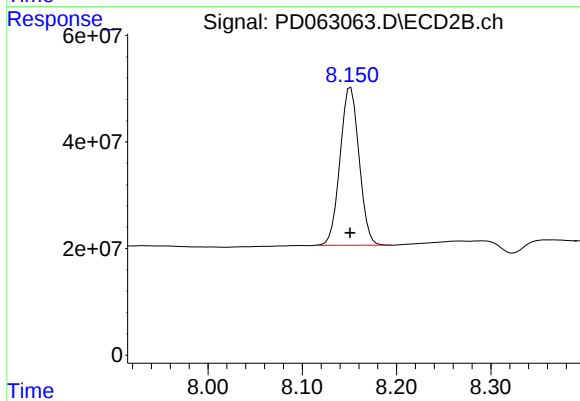
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 662497948
Conc: 55.23 ng/ml



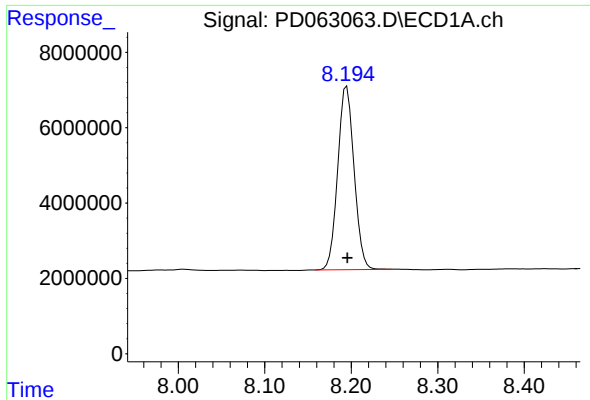
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 55725882
Conc: 51.93 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 415940060
Conc: 54.70 ng/ml



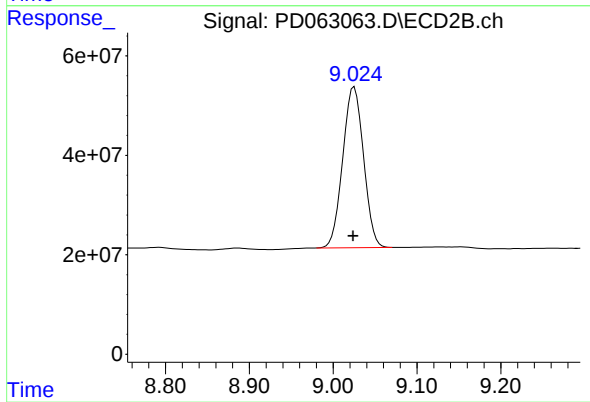
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 63548590
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/19/2021 3:20:29 PM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 559432059
Conc: 54.84 ng/ml