

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 20:47
 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 04:56:12 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	3.971	57518515	579.0E6	52.218	49.967
28)	SA Decachlor...	8.196	9.026	63946011	562.5E6	50.809	55.138
Target Compounds							
2)	A alpha-BHC	3.877	4.359	92993681	966.5E6	53.634	50.197
3)	MA gamma-BHC...	4.159	4.643	86201289	876.6E6	53.018	50.789
4)	MA Heptachlor	4.460	5.151	67209817	713.5E6	42.725	43.035
5)	MB Aldrin	4.708	5.456	82313459	851.2E6	53.730	50.993
6)	B beta-BHC	4.411	4.814	40777619	376.0E6	52.812	50.691
7)	B delta-BHC	4.614	5.029	88633325	744.3E6	53.769	53.272m
8)	B Heptachlo...	5.151	5.841	76492334	772.4E6	53.079	50.497
9)	A Endosulfan I	5.490	6.198	71343650	721.0E6	52.575	50.758
10)	B gamma-Chl...	5.378	6.075	78099073	805.7E6	53.245	51.684
11)	B alpha-Chl...	5.437	6.148	76267725	766.3E6	52.826	51.706
12)	B 4,4'-DDE	5.600	6.304	75436793	783.8E6	52.583	51.924
13)	MA Dieldrin	5.734	6.454	77654383	788.2E6	52.482	51.977
14)	MA Endrin	5.991	6.672	68139777	646.2E6	50.946	50.645
15)	B Endosulfa...	6.264	6.881	64442029	619.0E6	51.797	51.620
16)	A 4,4'-DDD	6.117	6.794	63425603	637.5E6	52.724	52.544
17)	MA 4,4'-DDT	6.358	7.093	58589256	599.1E6	51.261	53.134
18)	B Endrin al...	6.433	7.004	54307217	534.7E6	51.091	52.502
19)	B Endosulfa...	6.647	7.228	62885934	664.5E6	52.175	54.155
20)	A Methoxychlor	6.905	7.551	30509334	278.5E6	45.464	48.550
21)	B Endrin ke...	7.138	7.698	81640730	663.3E6	55.247	55.297
22)	Mirex	7.326	8.152	54038747	427.0E6	50.362	56.152

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 20:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

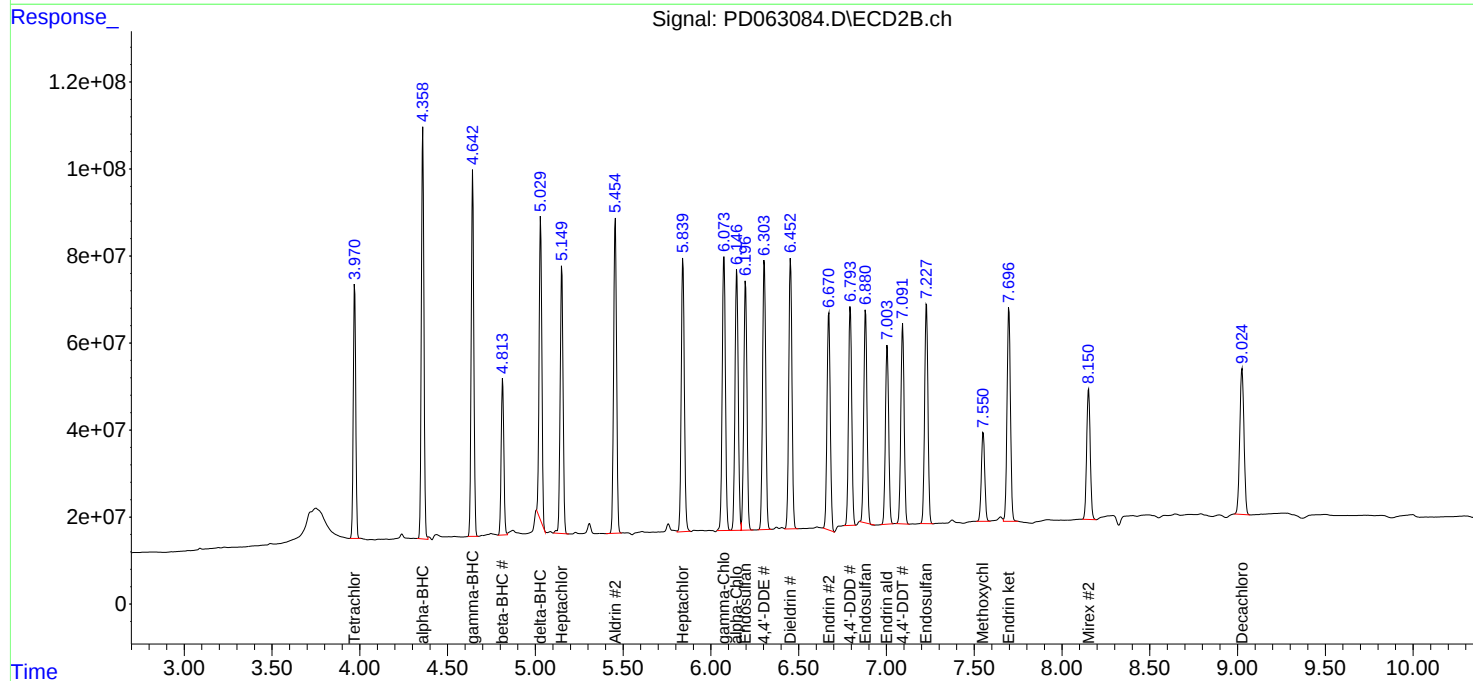
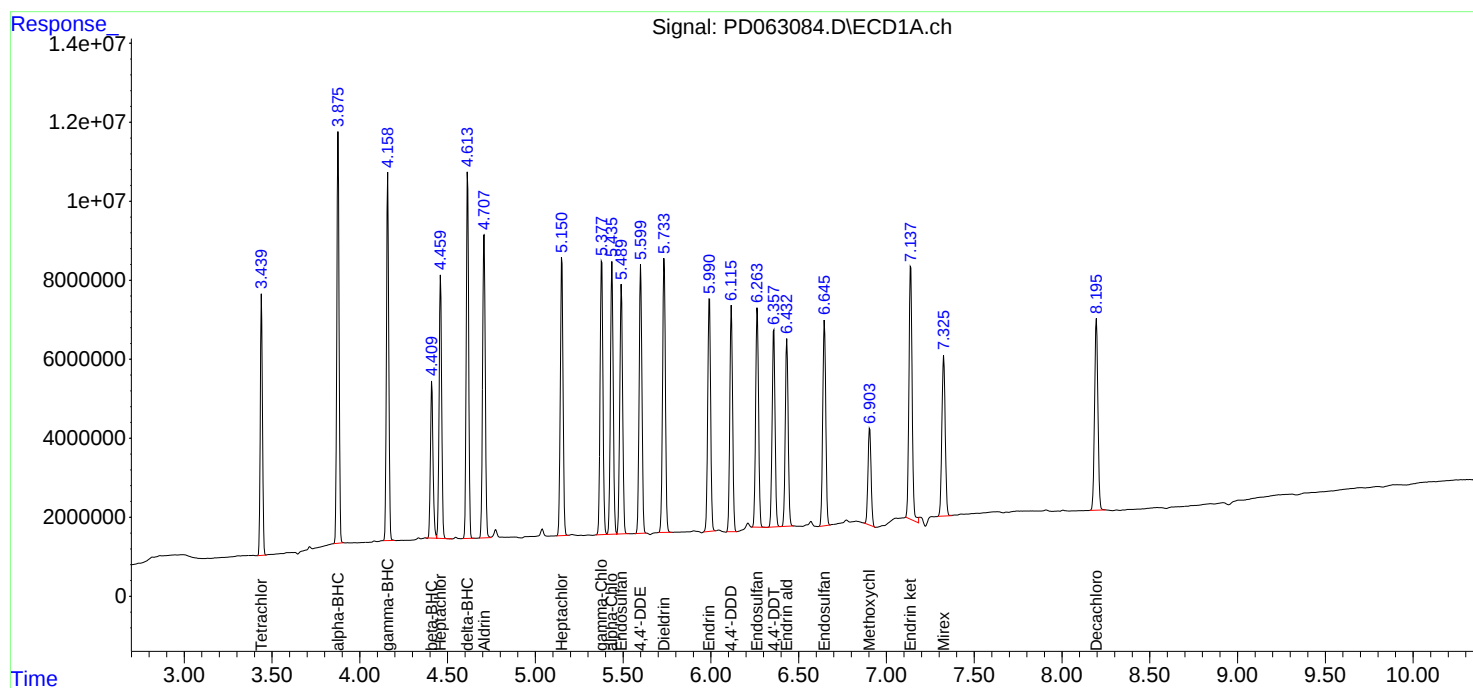
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

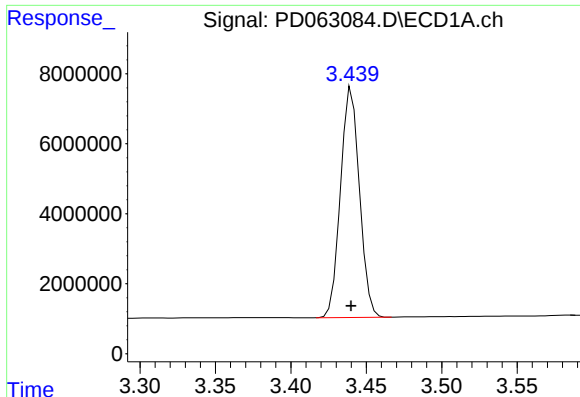
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 04:56:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
Response 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





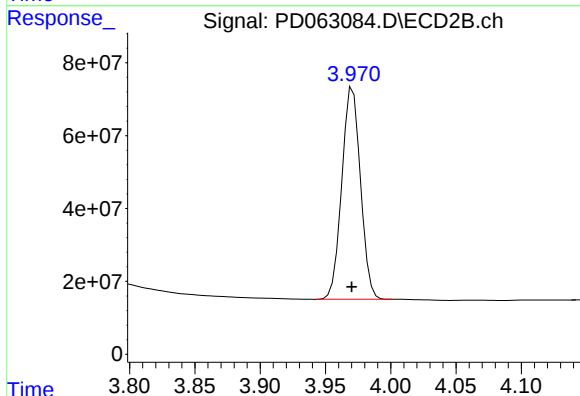
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 57518515
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

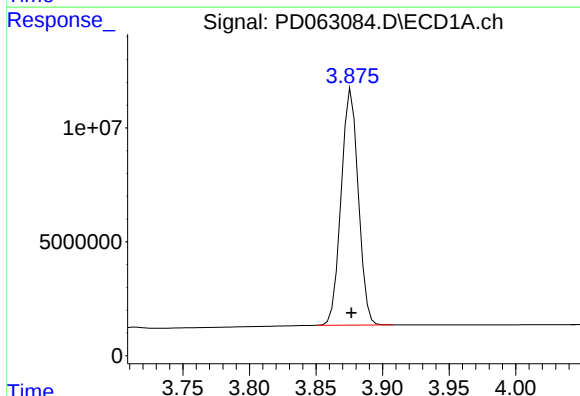
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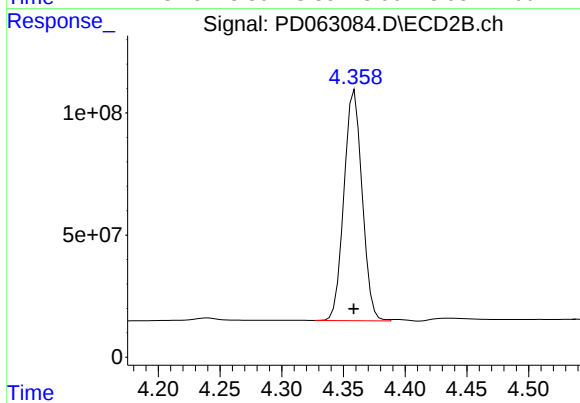
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 579025767
Conc: 49.97 ng/ml



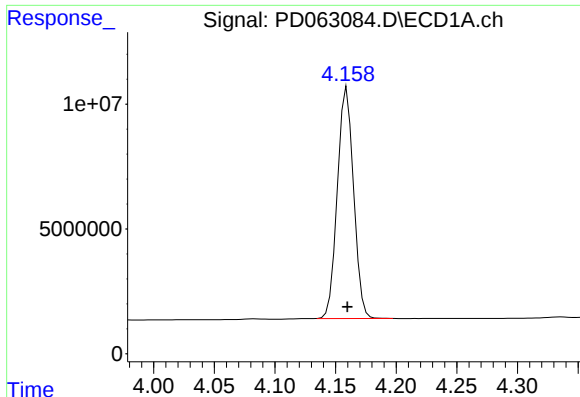
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 92993681
Conc: 53.63 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 966523782
Conc: 50.20 ng/ml



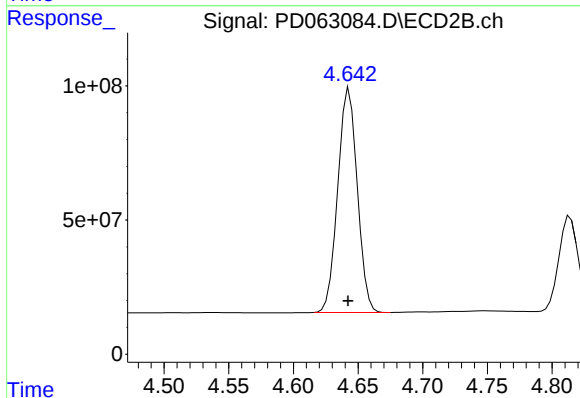
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 86201289
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

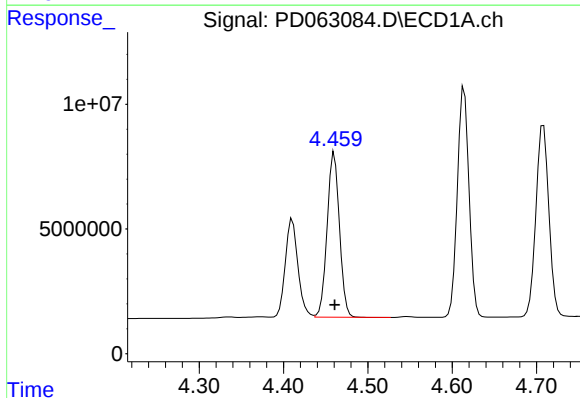
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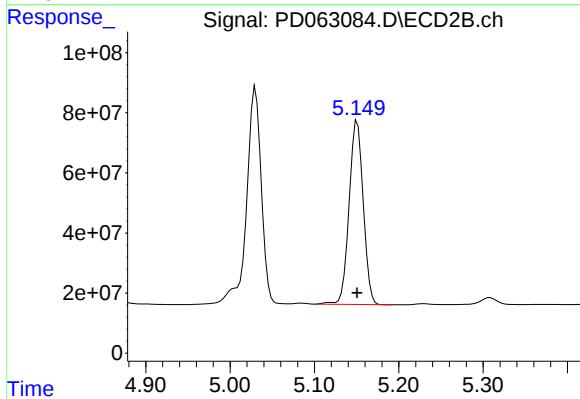
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 876569556
Conc: 50.79 ng/ml



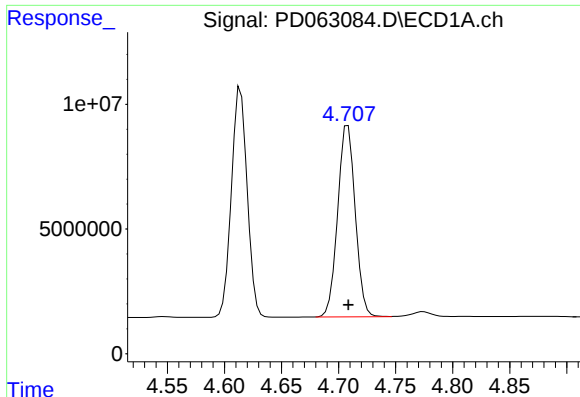
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 67209817
Conc: 42.72 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 713545514
Conc: 43.03 ng/ml



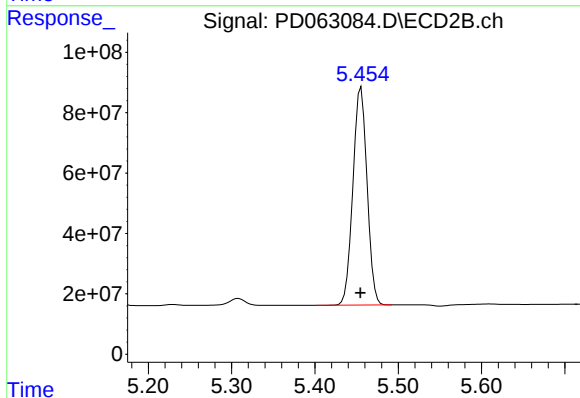
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 82313459
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

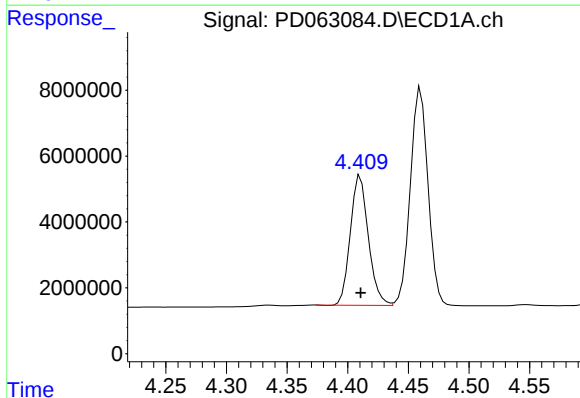
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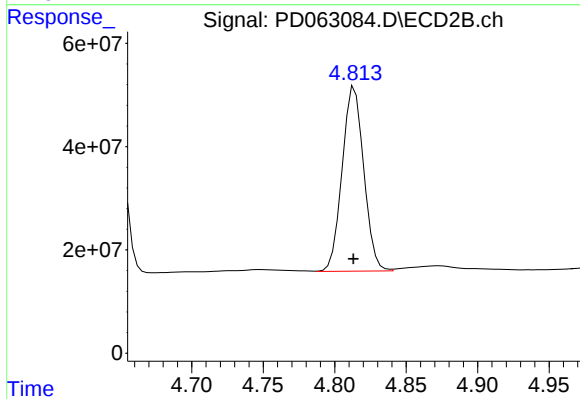
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 851172059
Conc: 50.99 ng/ml



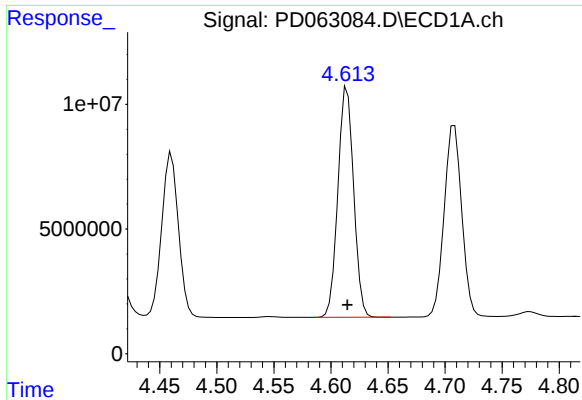
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 40777619
Conc: 52.81 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 375999731
Conc: 50.69 ng/ml



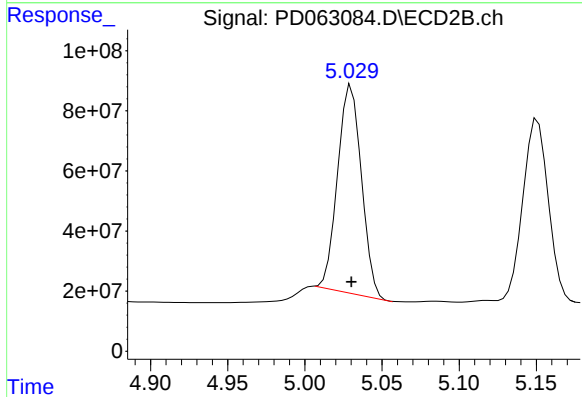
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 88633325
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

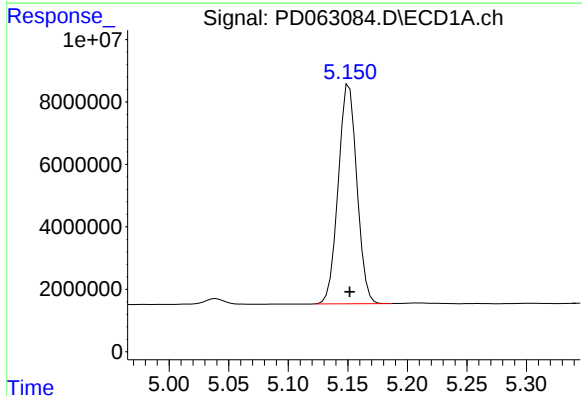
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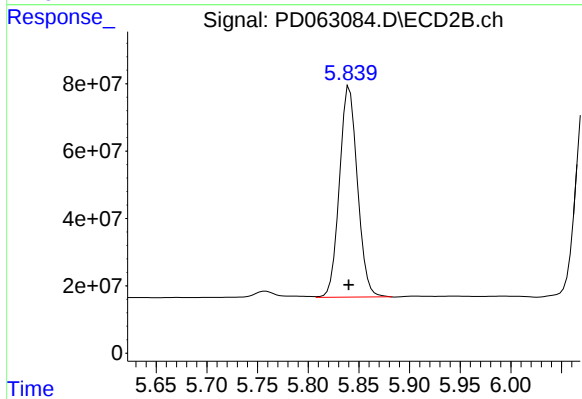
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 744318750
Conc: 53.27 ng/ml m



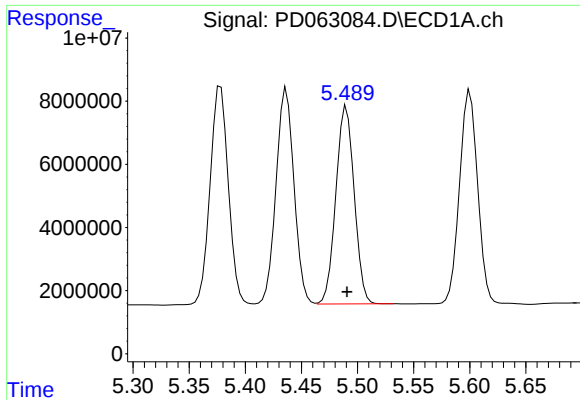
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 76492334
Conc: 53.08 ng/ml



#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 772383868
Conc: 50.50 ng/ml



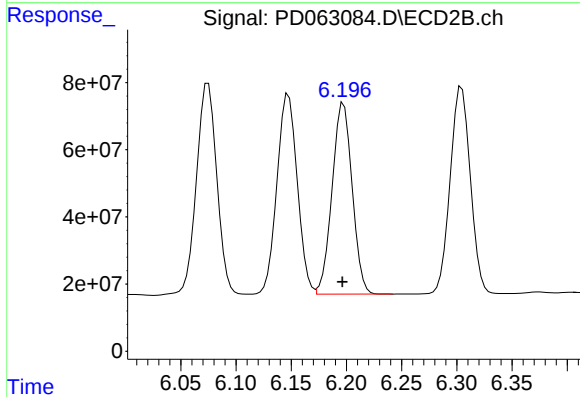
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 71343650
Conc: 52.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

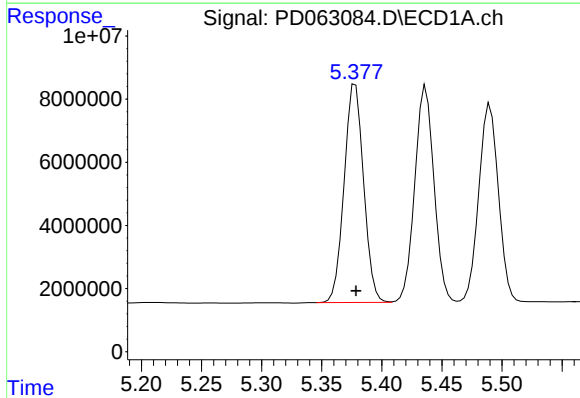
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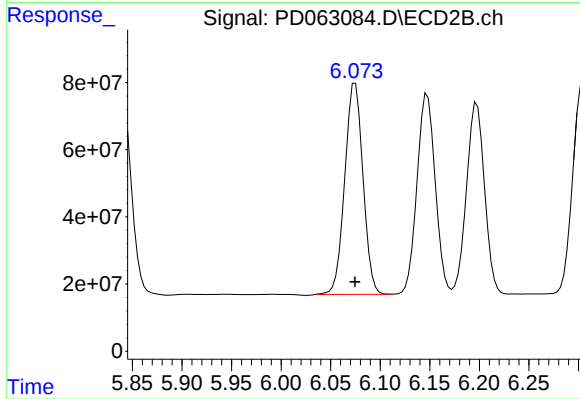
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 721008182
Conc: 50.76 ng/ml



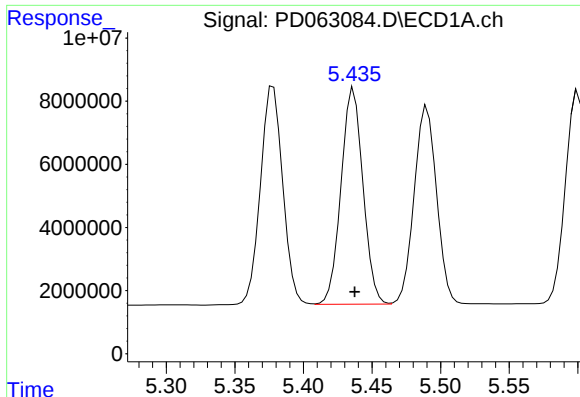
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 78099073
Conc: 53.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 805692182
Conc: 51.68 ng/ml



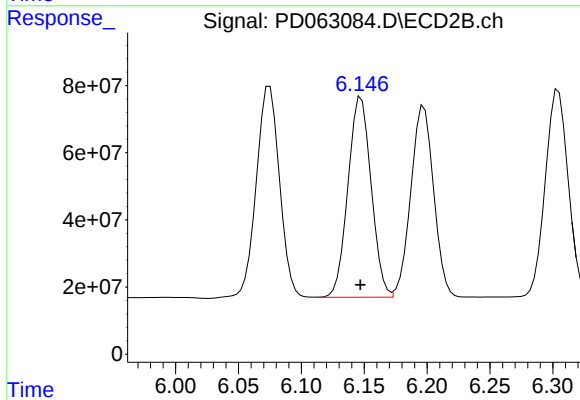
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 76267725
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

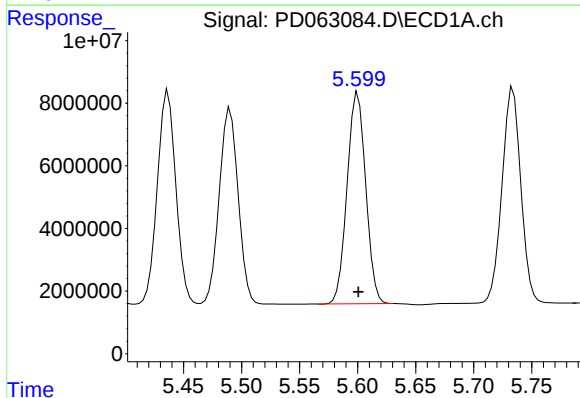
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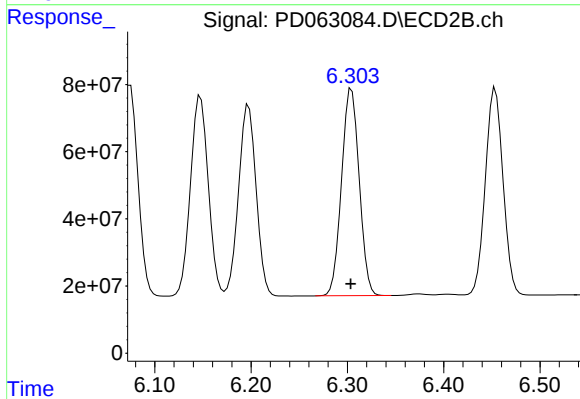
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 766262810
Conc: 51.71 ng/ml



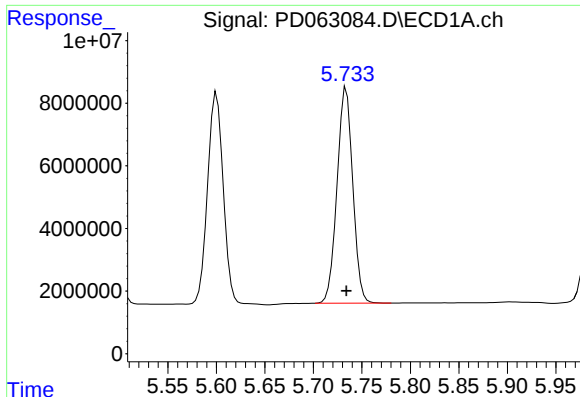
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 75436793
Conc: 52.58 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 783754111
Conc: 51.92 ng/ml



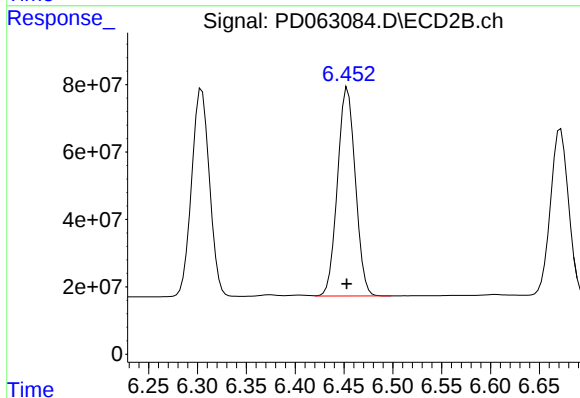
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 77654383
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

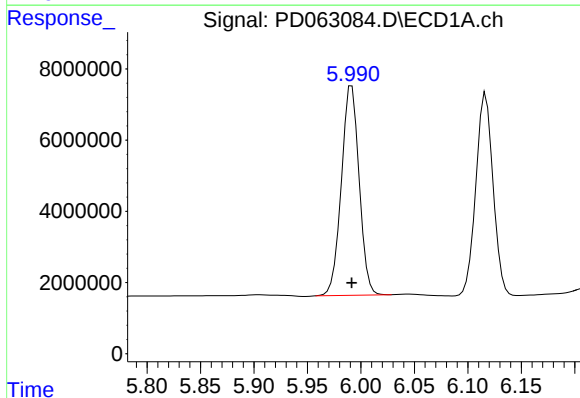
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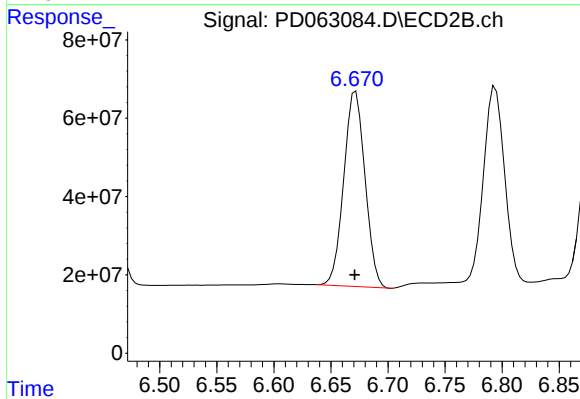
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 788151547
Conc: 51.98 ng/ml



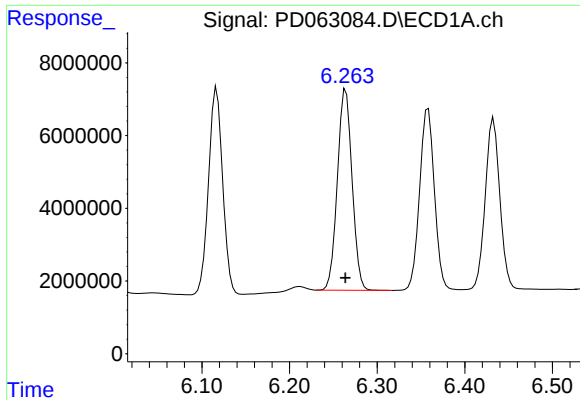
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 68139777
Conc: 50.95 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 646166843
Conc: 50.65 ng/ml



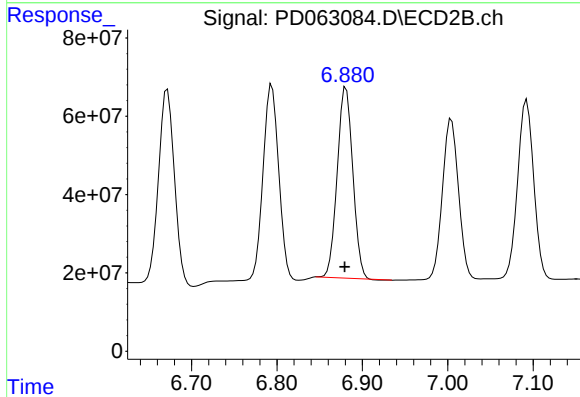
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 64442029
Conc: 51.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

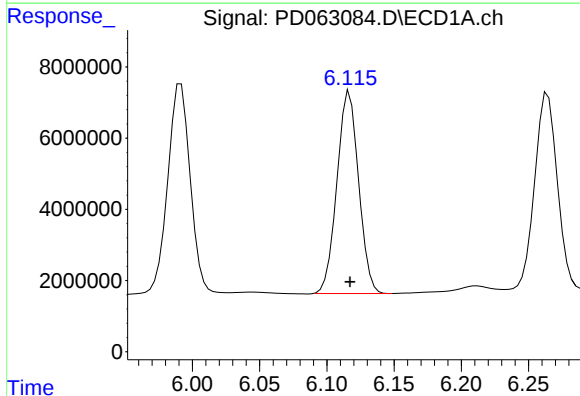
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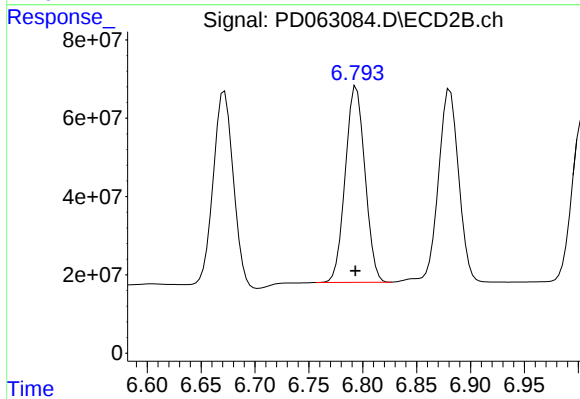
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 619014161
Conc: 51.62 ng/ml



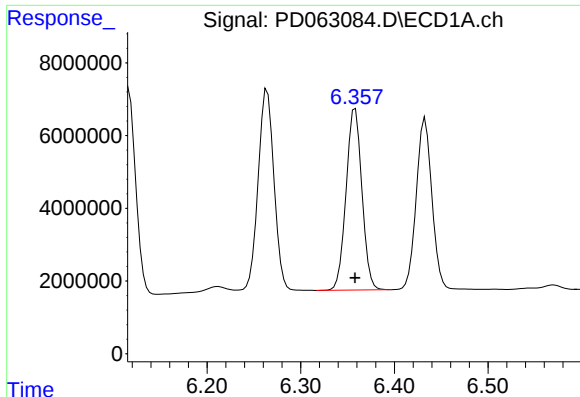
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 63425603
Conc: 52.72 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 637483517
Conc: 52.54 ng/ml



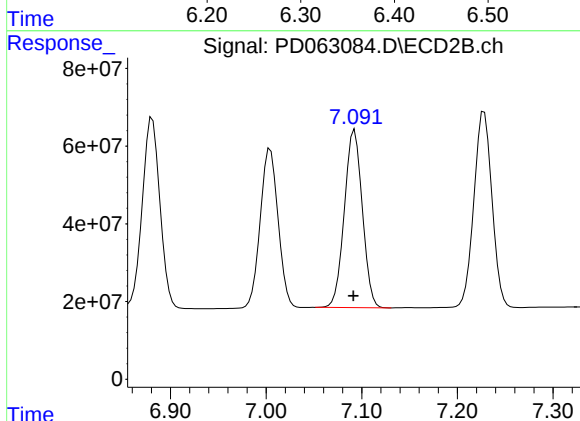
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 58589256
Conc: 51.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

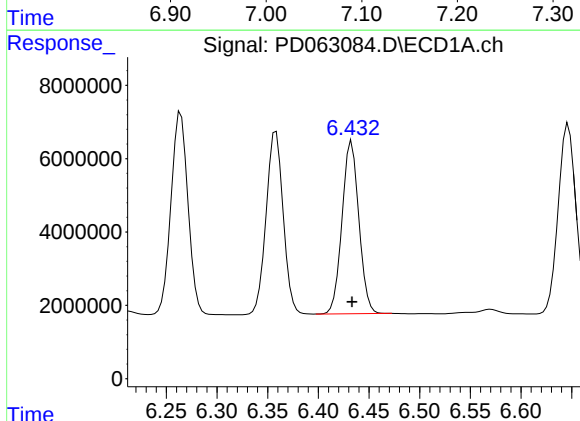
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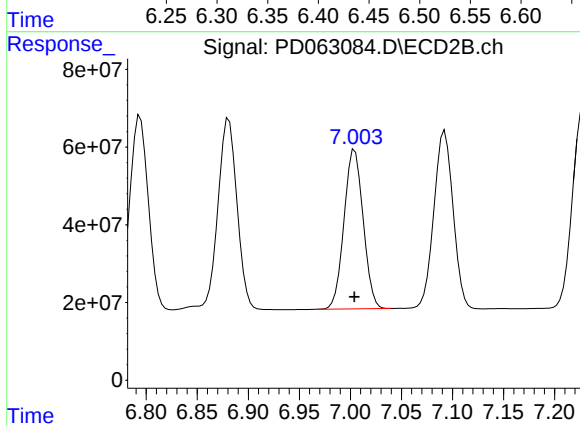
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 599123272
Conc: 53.13 ng/ml



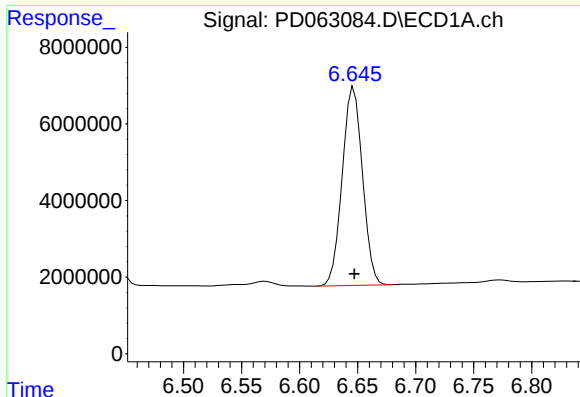
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 54307217
Conc: 51.09 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 534710089
Conc: 52.50 ng/ml



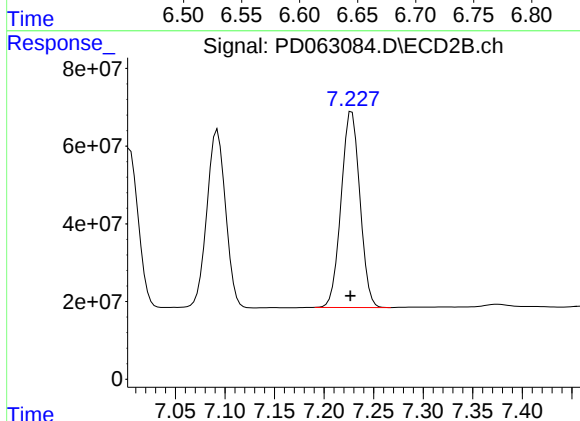
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 62885934
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

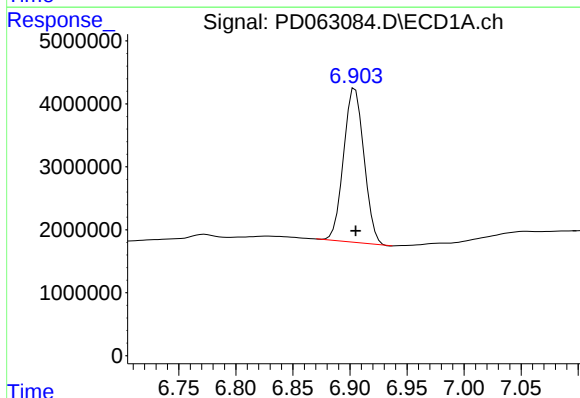
Manual Integrations
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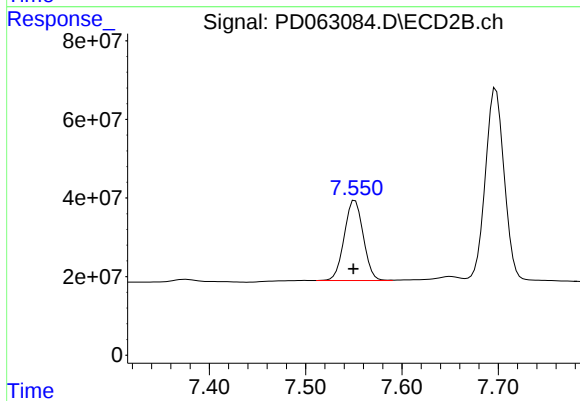
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 664482664
Conc: 54.15 ng/ml



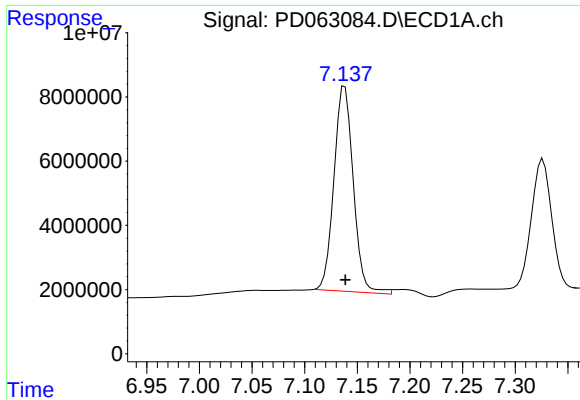
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 30509334
Conc: 45.46 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 278513070
Conc: 48.55 ng/ml



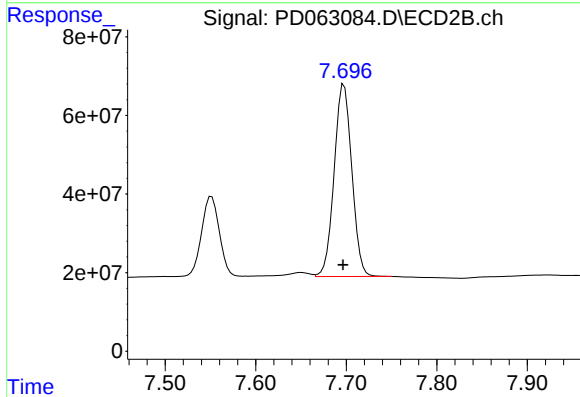
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 81640730
Conc: 55.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

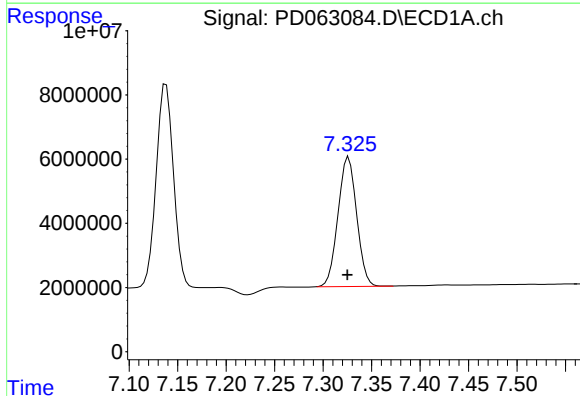
Manual Integrations
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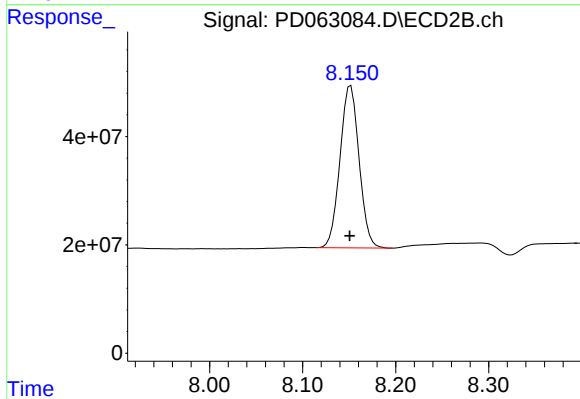
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 663309917
Conc: 55.30 ng/ml



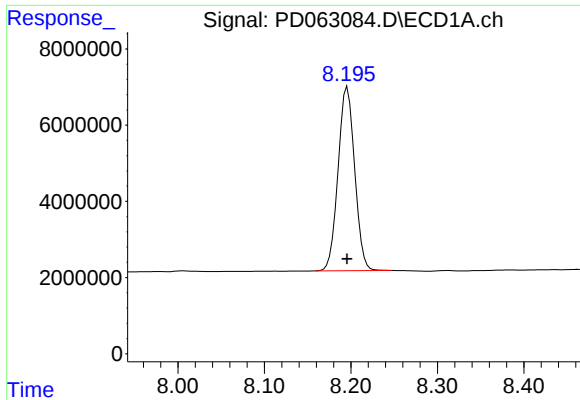
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 54038747
Conc: 50.36 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 427005623
Conc: 56.15 ng/ml



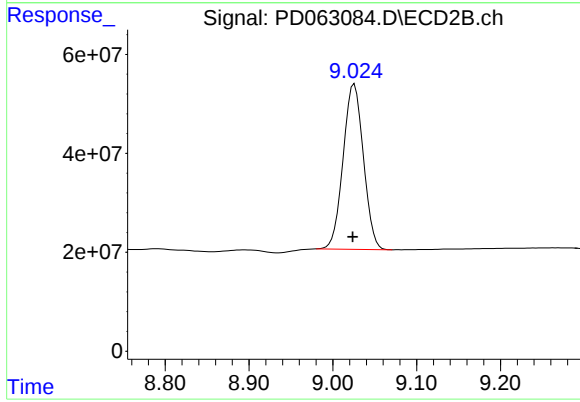
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 63946011
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/19/2021 3:20:39 PM



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 562522267
Conc: 55.14 ng/ml