

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 18:04
 Operator : AR\AJ
 Sample : PB136601BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136601BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:25:38 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...	3.440	3.970	23924902	247.8E6	21.720	21.384
28)	SA Decachlor...	8.195	9.023	25677395	225.7E6	20.402	22.121
Target Compounds							
2)	A alpha-BHC	3.876	4.358	94859253	933.9E6	54.710	48.503
3)	MA gamma-BHC...	4.159	4.642	87891708	852.5E6	54.058	49.394
4)	MA Heptachlor	4.460	5.150	86191907	851.6E6	54.791	51.360
5)	MB Aldrin	4.708	5.454	84371913	840.9E6	55.074	50.380
6)	B beta-BHC	4.410	4.813	36212118	353.0E6	45.904	47.592
7)	B delta-BHC	4.614	5.030	88823808	814.6E6	53.885	58.304
8)	B Heptachlo...	5.150	5.840	78275786	735.9E6	54.317	48.112
9)	A Endosulfan I	5.489	6.196	73411817	718.3E6	54.099	50.565
10)	B gamma-Chl...	5.377	6.074	77892134	769.8E6	53.104	49.379
11)	B alpha-Chl...	5.436	6.146	78492659	747.1E6	54.367	50.411
12)	B 4,4'-DDE	5.600	6.303	77675150	769.2E6	54.143	50.961
13)	MA Dieldrin	5.733	6.453	78147685	756.5E6	52.816	49.889
14)	MA Endrin	5.991	6.670	64236445	611.1E6	48.028	47.897
15)	B Endosulfa...	6.262	6.879	72753242	610.1E6	58.478m	50.879
16)	A 4,4'-DDD	6.117	6.793	78434750	662.4E6	65.201m	54.593
17)	MA 4,4'-DDT	6.357	7.091	66078227	588.5E6	57.813	52.191
18)	B Endrin al...	6.433	7.004	66018890	499.0E6	62.109	48.993
19)	B Endosulfa...	6.644	7.227	64877329	612.6E6	53.827m	49.923
20)	A Methoxychlor	6.904	7.550	32835163	268.1E6	48.930	46.740
21)	B Endrin ke...	7.138	7.697	78172194	615.2E6	52.900	51.290
22)	Mirex	7.324	8.151	54193441	387.6E6	50.506m	50.965

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063254.D
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 Acq On : 24 May 2021 18:04
 Operator : AR\AJ
 Sample : PB136601BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

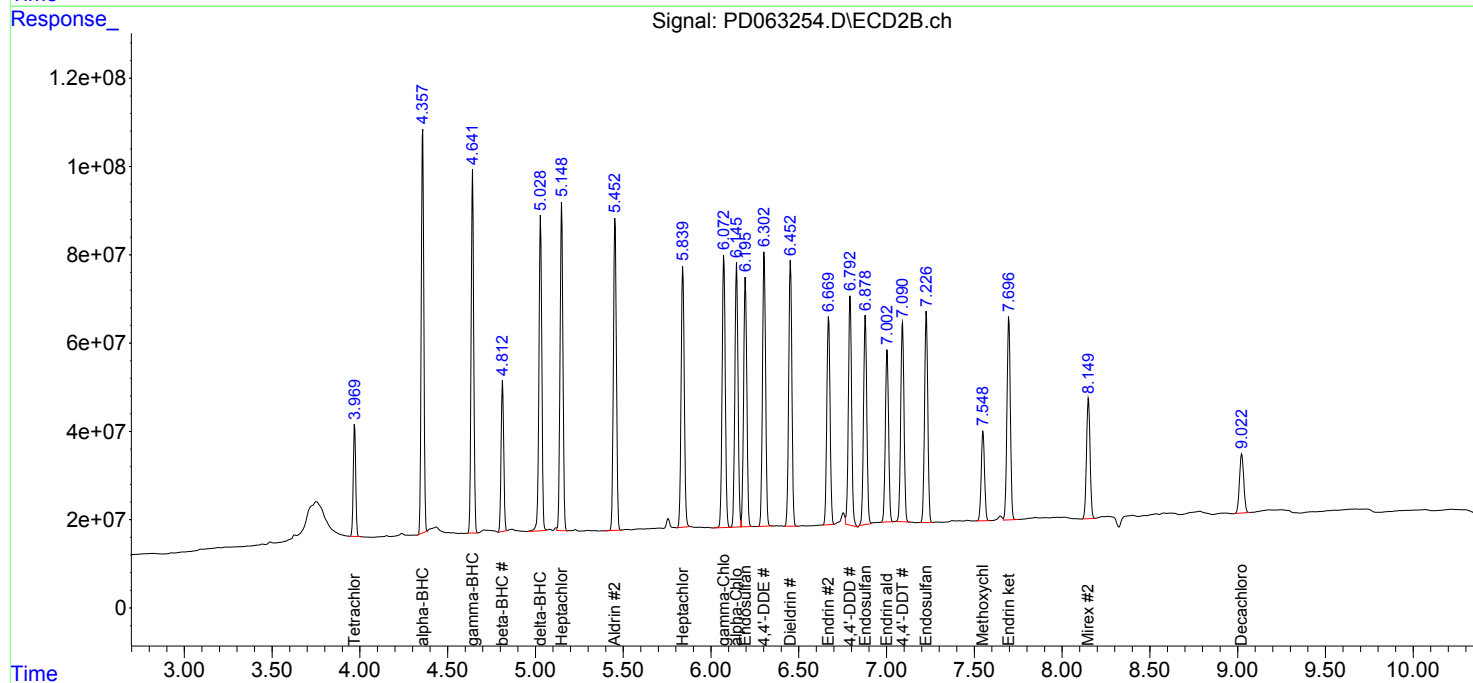
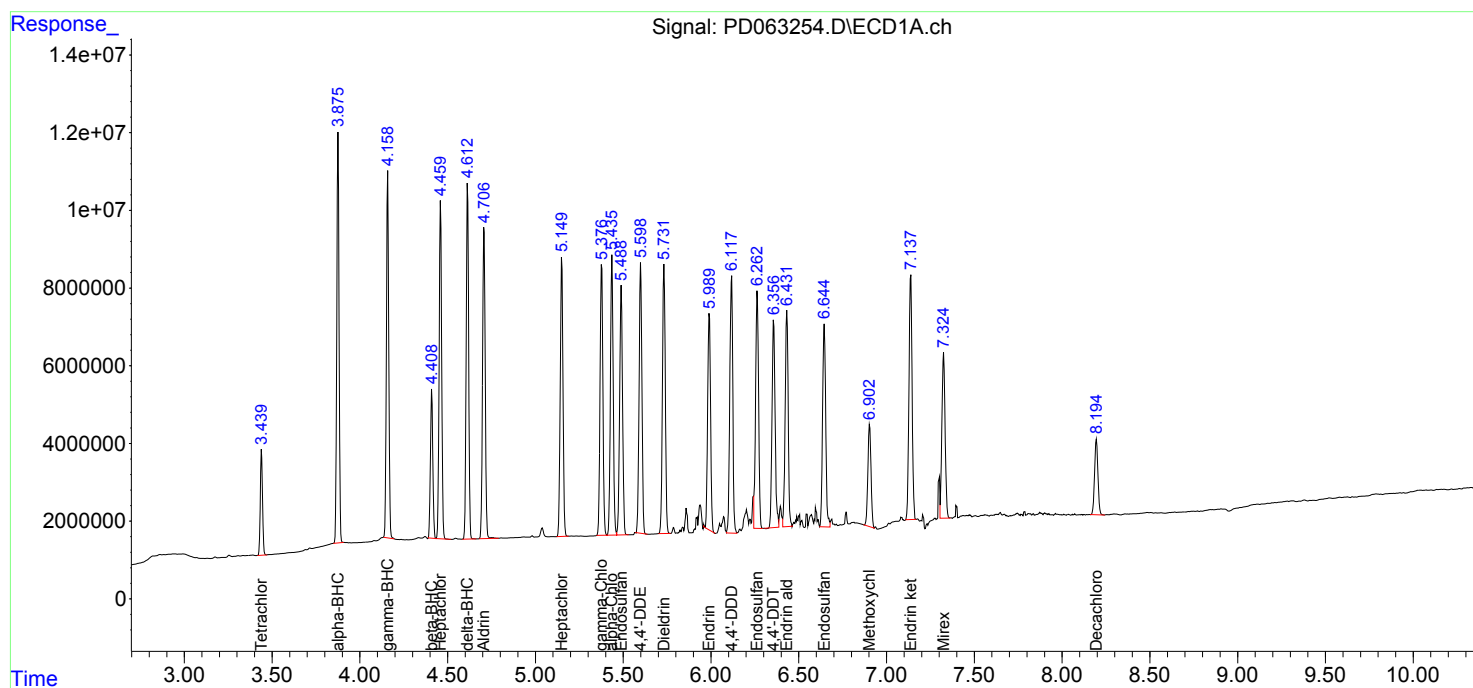
Instrument :
 ECD_D
 ClientSampleId :
 PB136601BS

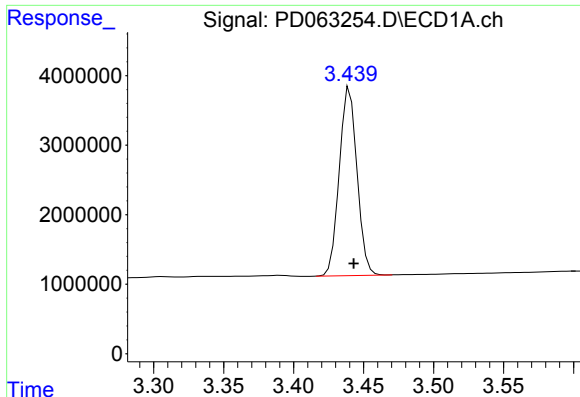
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 01:25:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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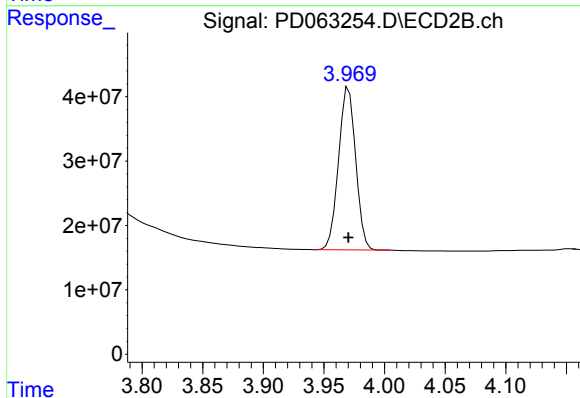
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 23924902
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136601BS

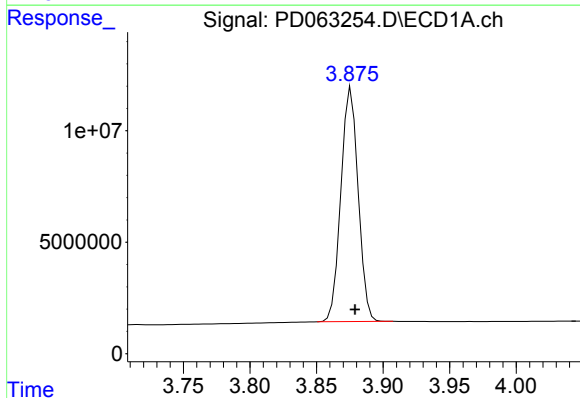
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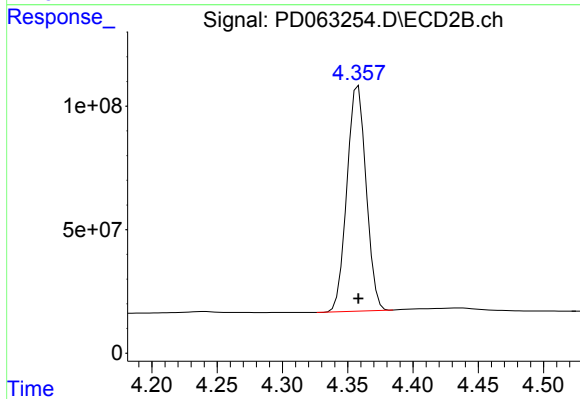
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 247807005
Conc: 21.38 ng/ml



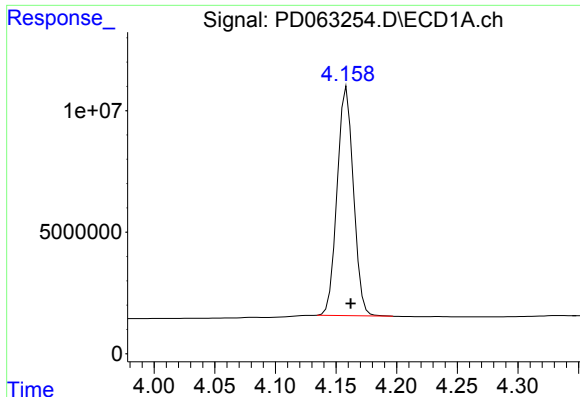
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 94859253
Conc: 54.71 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 933903993
Conc: 48.50 ng/ml



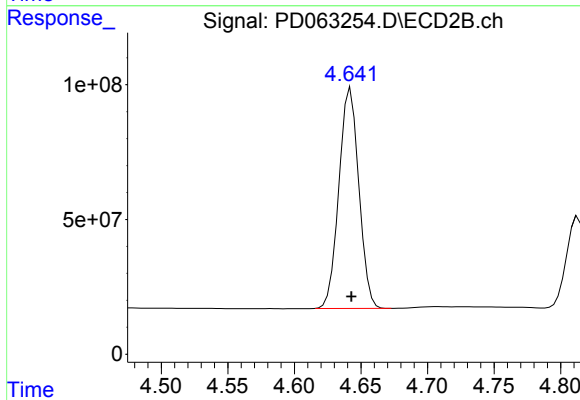
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 87891708
Conc: 54.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136601BS

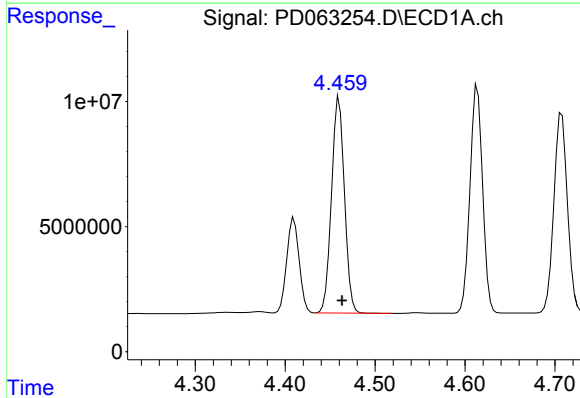
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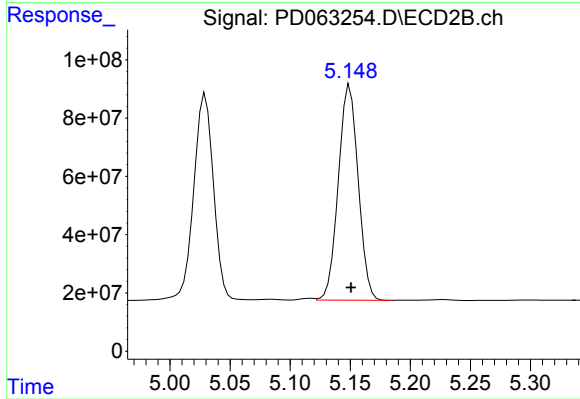
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 852490995
Conc: 49.39 ng/ml



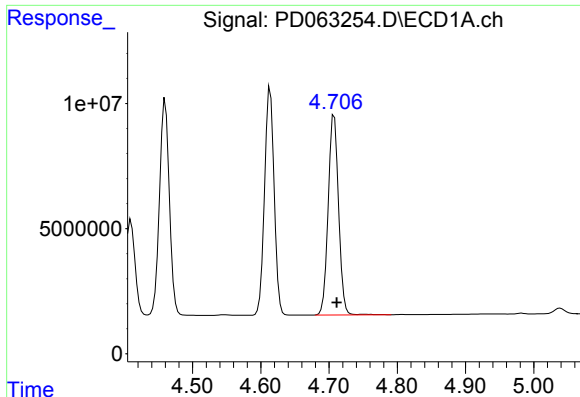
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 86191907
Conc: 54.79 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 851579471
Conc: 51.36 ng/ml



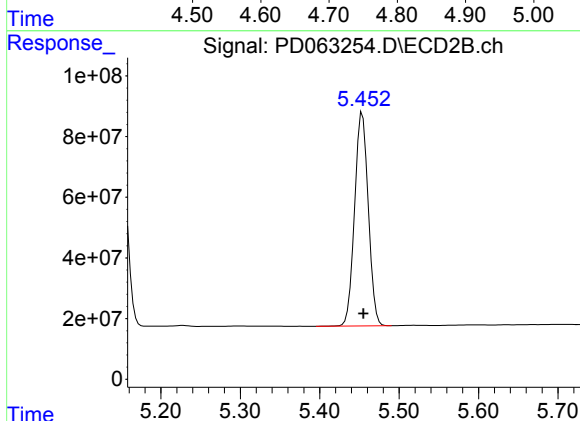
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 84371913
Conc: 55.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136601BS

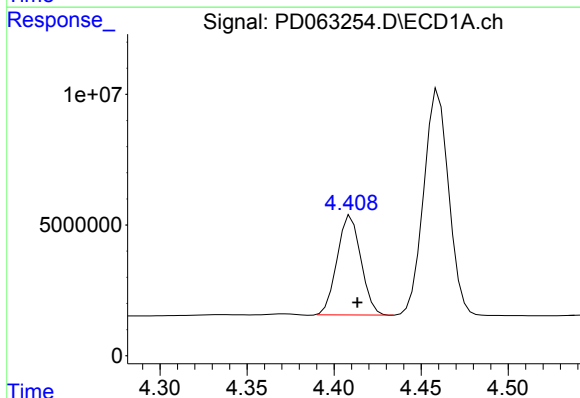
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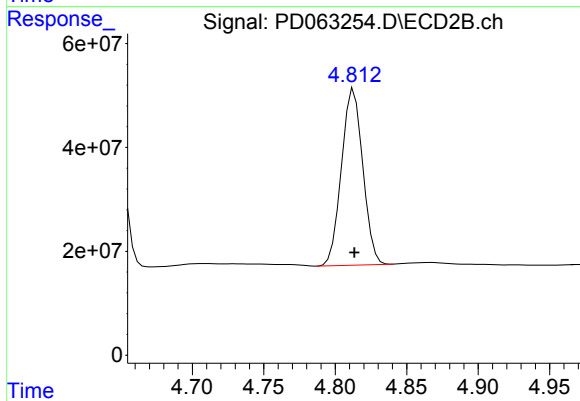
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 840937497
Conc: 50.38 ng/ml



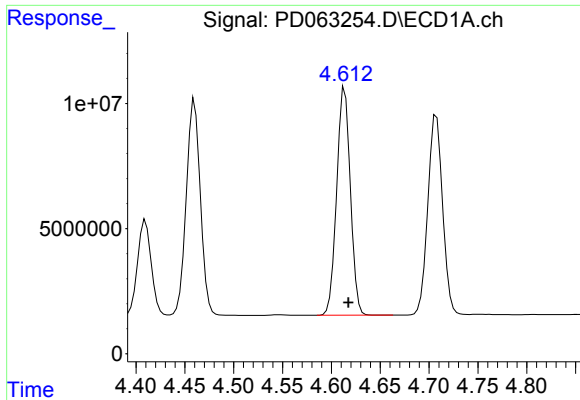
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 36212118
Conc: 45.90 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 353015285
Conc: 47.59 ng/ml



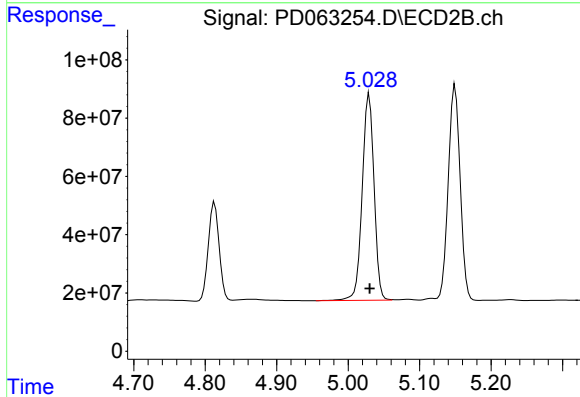
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 88823808
Conc: 53.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136601BS

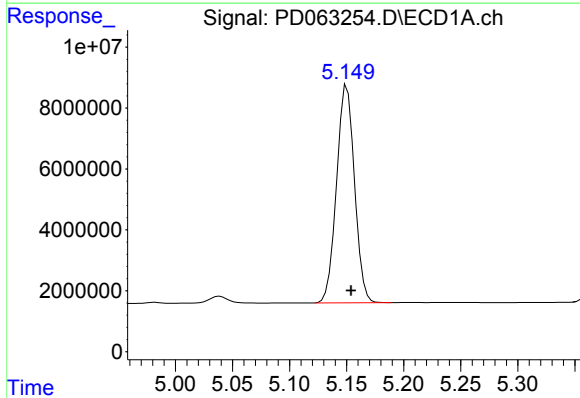
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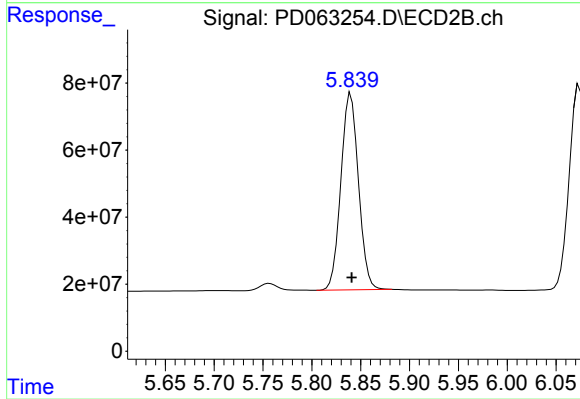
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 814615076
Conc: 58.30 ng/ml



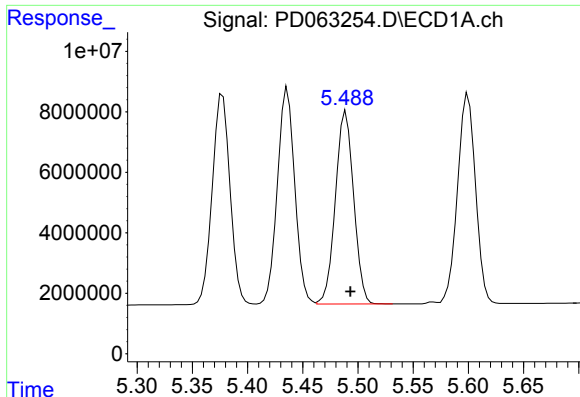
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 78275786
Conc: 54.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 735897113
Conc: 48.11 ng/ml



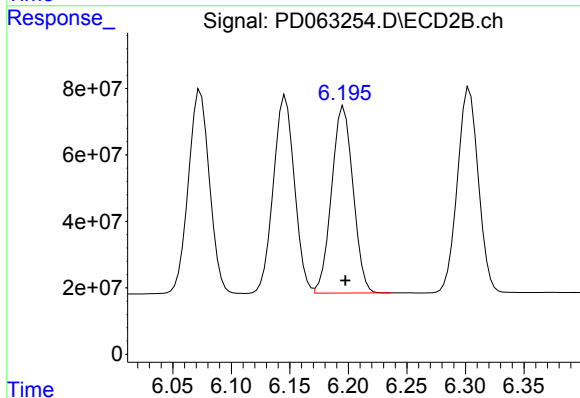
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 73411817
Conc: 54.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136601BS

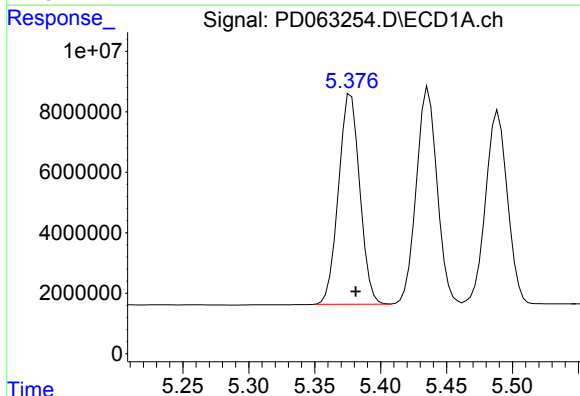
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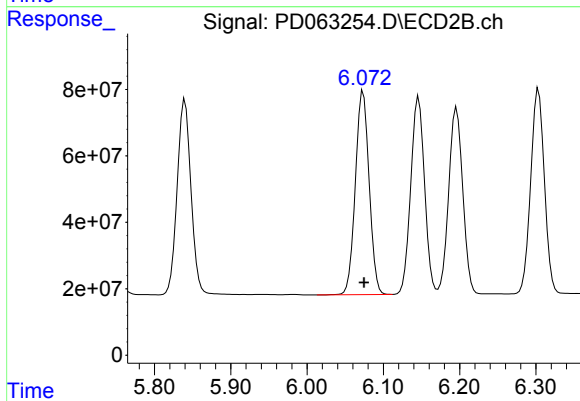
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 718263412
Conc: 50.56 ng/ml



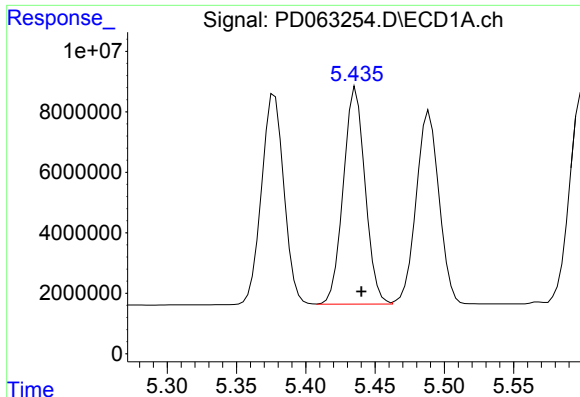
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 77892134
Conc: 53.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 769753495
Conc: 49.38 ng/ml



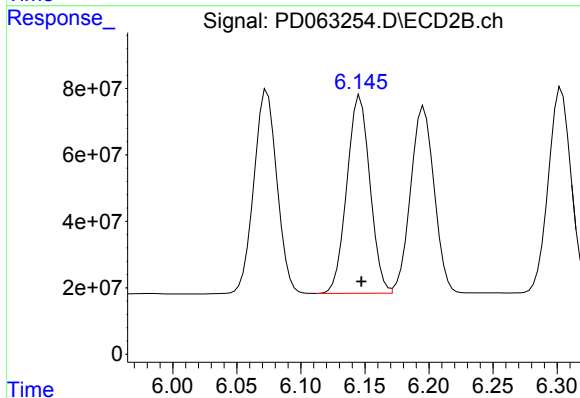
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 78492659
Conc: 54.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136601BS

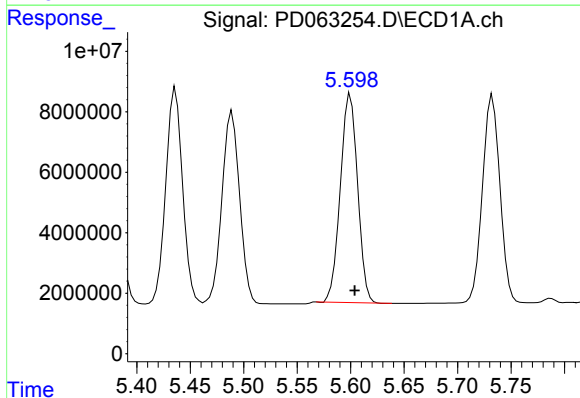
Manual Integrations
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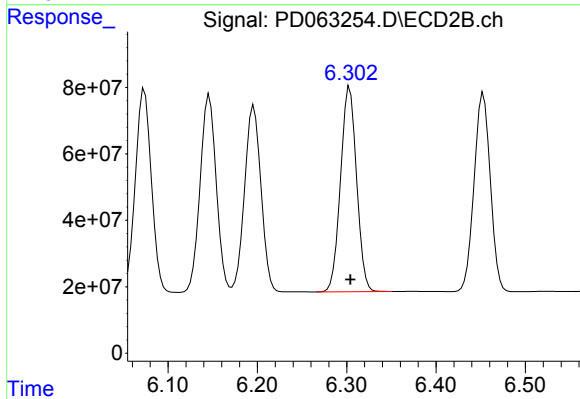
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 747068613
Conc: 50.41 ng/ml



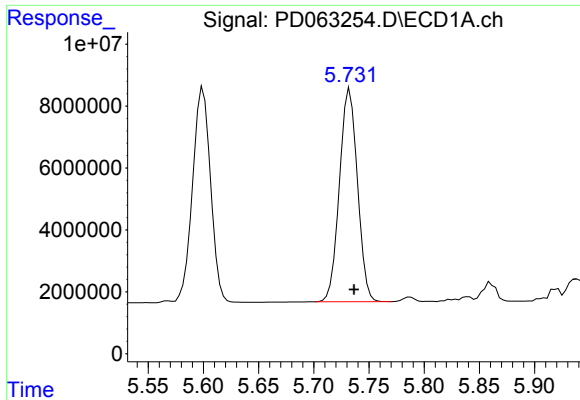
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 77675150
Conc: 54.14 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 769206918
Conc: 50.96 ng/ml



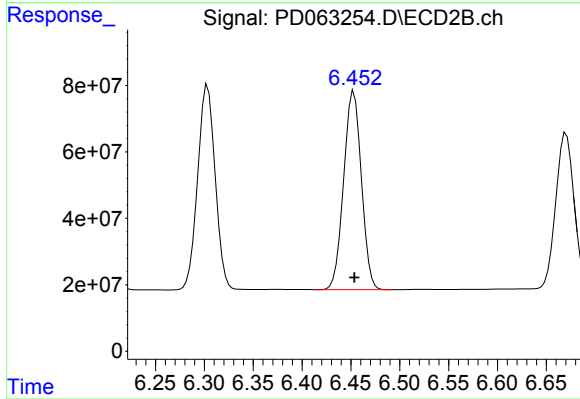
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 78147685
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136601BS

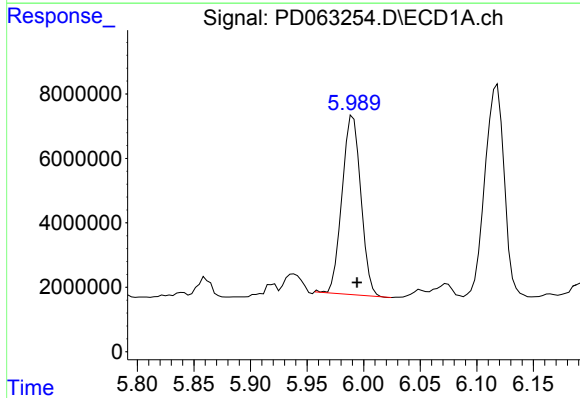
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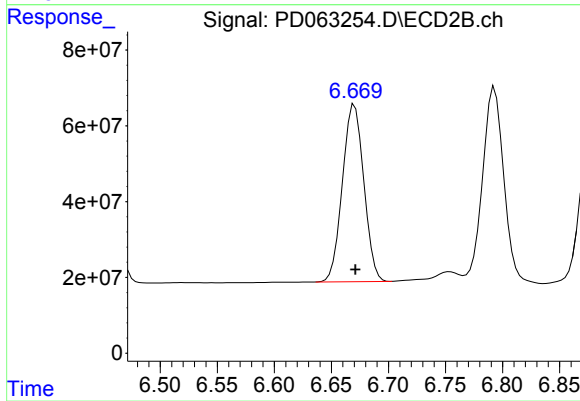
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 756493669
Conc: 49.89 ng/ml



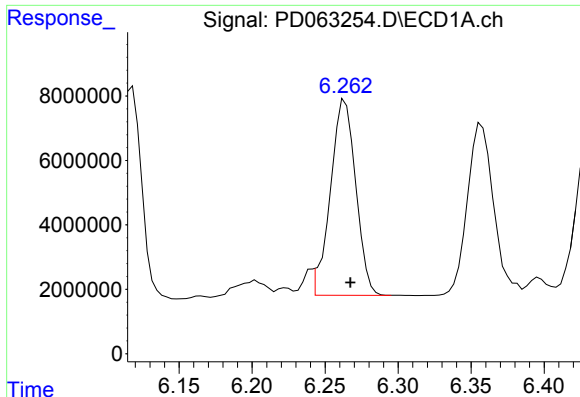
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 64236445
Conc: 48.03 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 611097877
Conc: 47.90 ng/ml



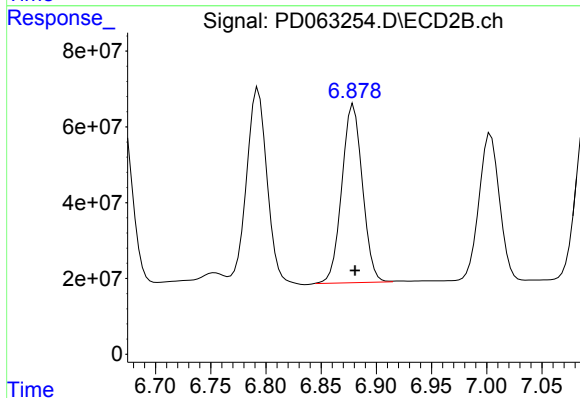
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 72753242
Conc: 58.48 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB136601BS

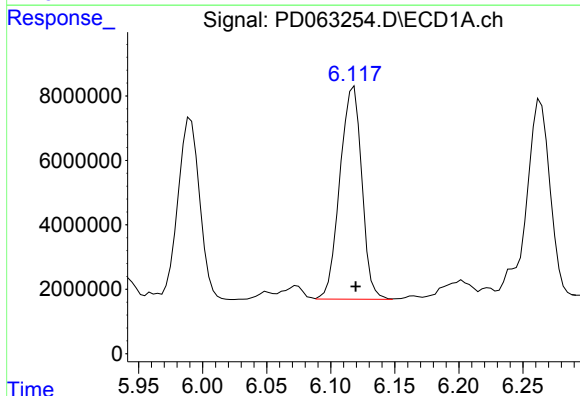
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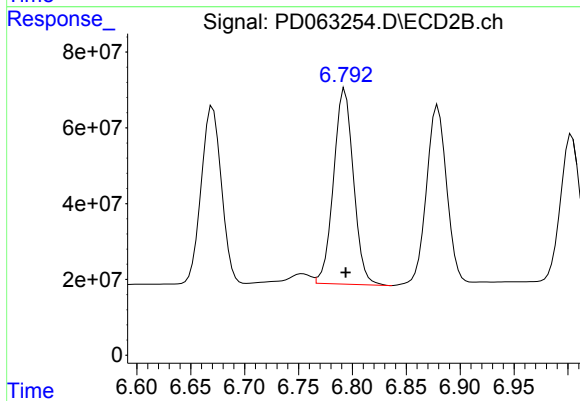
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 610123633
Conc: 50.88 ng/ml



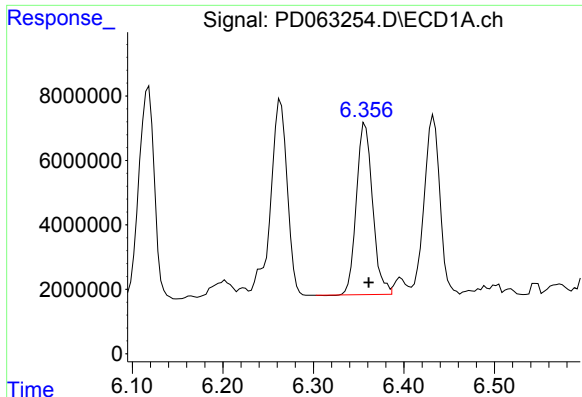
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 78434750
Conc: 65.20 ng/ml m



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 662352420
Conc: 54.59 ng/ml



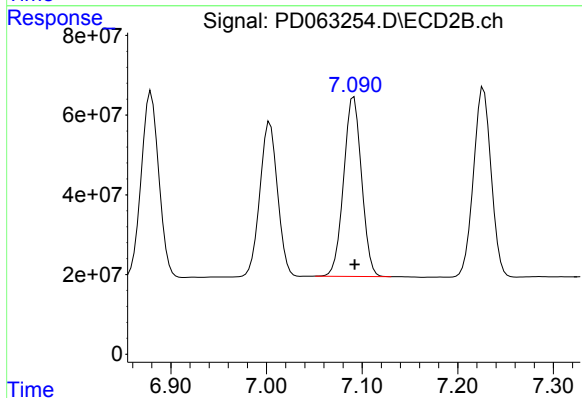
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 66078227
Conc: 57.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136601BS

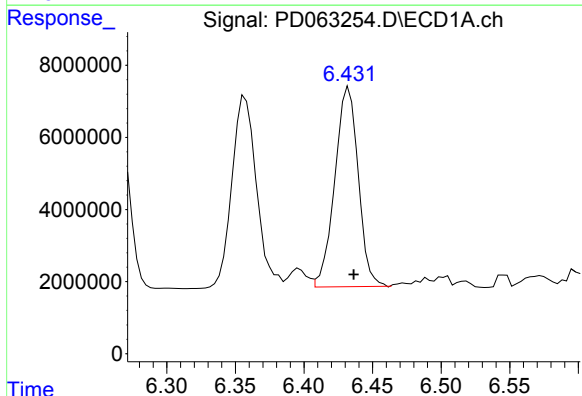
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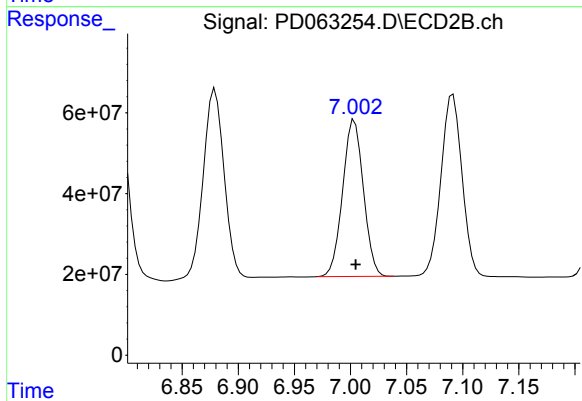
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 588489795
Conc: 52.19 ng/ml



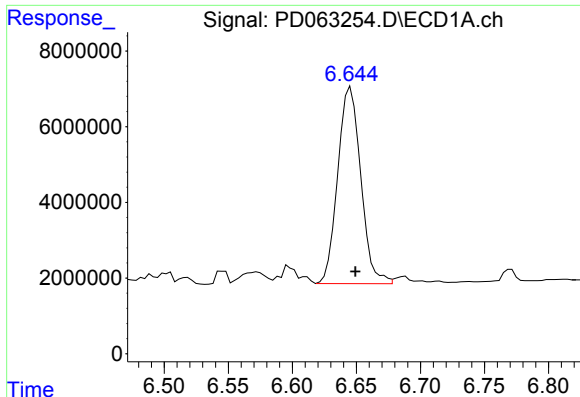
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 66018890
Conc: 62.11 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 498970400
Conc: 48.99 ng/ml



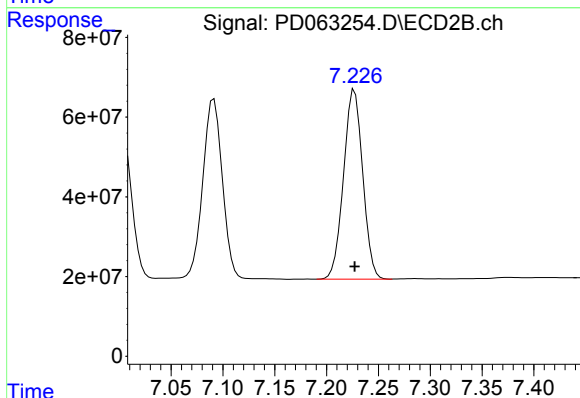
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 64877329
Conc: 53.83 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB136601BS

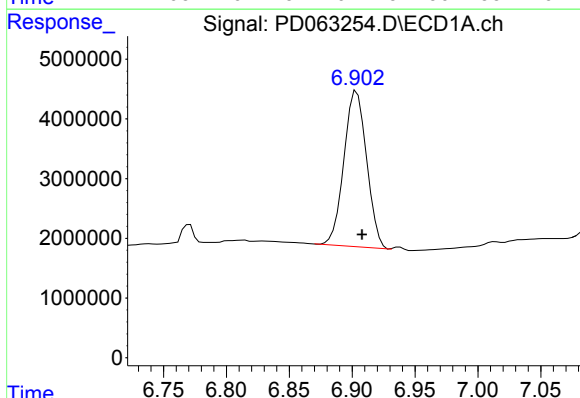
Manual Integrations
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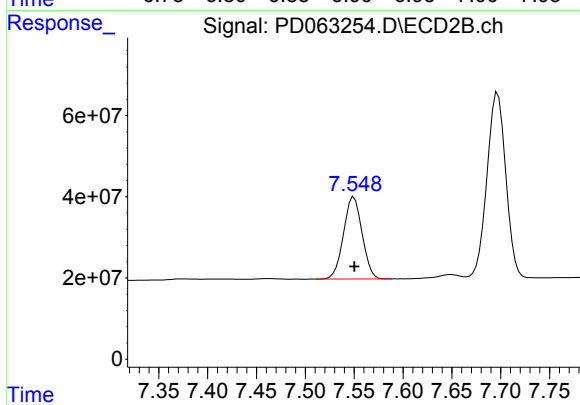
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 612556884
Conc: 49.92 ng/ml



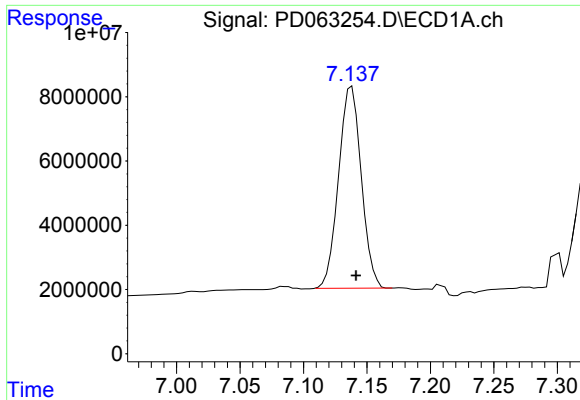
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 32835163
Conc: 48.93 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 268130752
Conc: 46.74 ng/ml



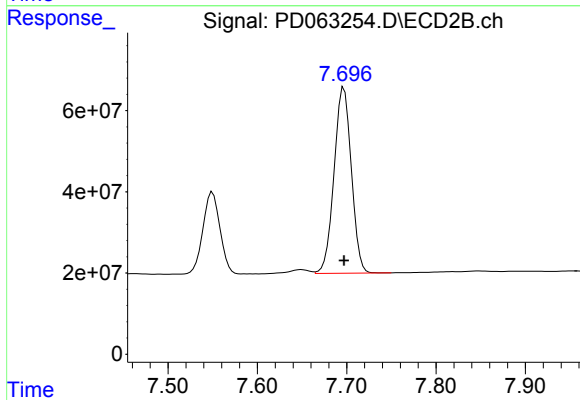
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 78172194
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136601BS

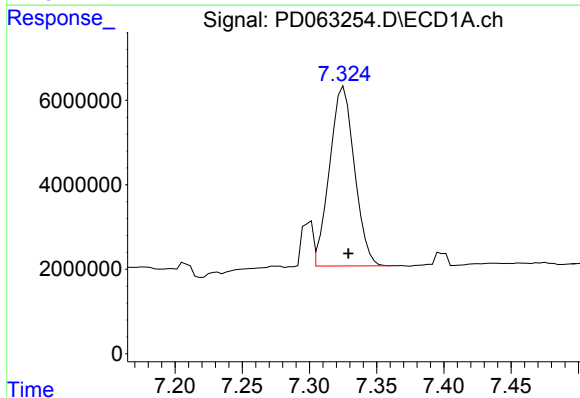
Manual Integrations
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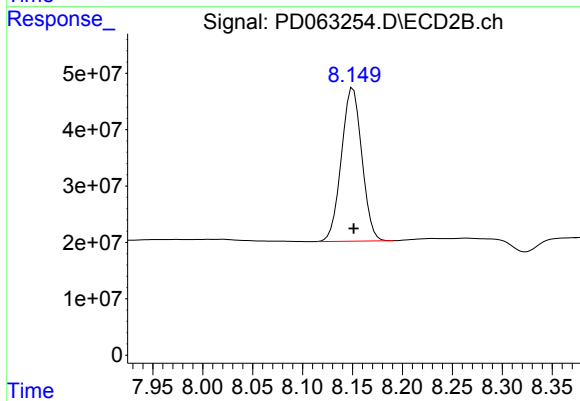
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 615240402
Conc: 51.29 ng/ml



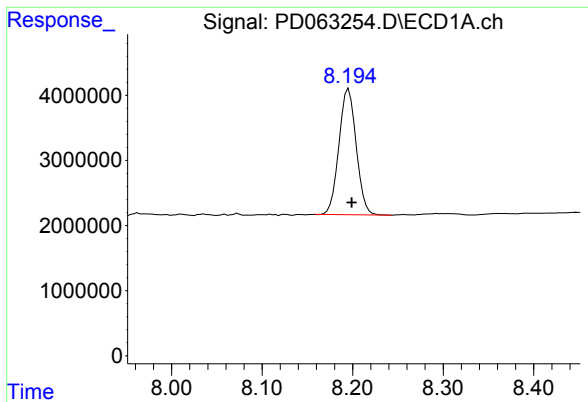
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 54193441
Conc: 50.51 ng/ml m



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 387557317
Conc: 50.96 ng/ml



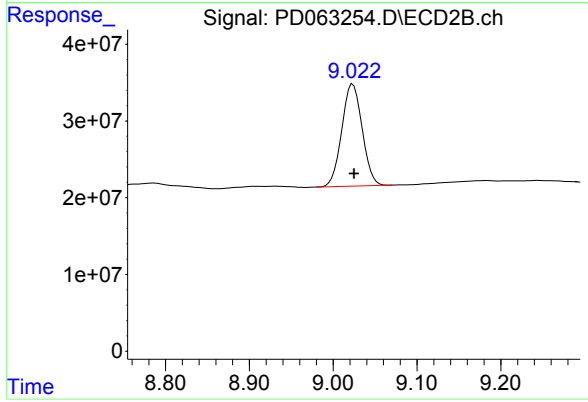
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 25677395
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136601BS

Manual Integrations
APPROVED

Ankita
5/25/2021 4:06:06 PM



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 225681283
Conc: 22.12 ng/ml