

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 02:37
 Operator : AR\AJ
 Sample : M2404-02MSD 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 600494644MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:31:31 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	3.972	3204350	30712706	2.909	2.650
2)	SA Decachlor...	8.195	9.024	7489988	68102659	5.951	6.675m
Target Compounds							
2)	A alpha-BHC	3.876	4.359	9769131	106.9E6	5.634	5.552
3)	MA gamma-BHC...	4.160	4.644	10212216	103.8E6	6.281	6.013
4)	MA Heptachlor	4.461	5.151	9169325	101.8E6	5.829	6.137
5)	MB Aldrin	4.709	5.455	8995344	103.0E6	5.872	6.171
6)	B beta-BHC	4.413	4.815	7259082	40923343	2.098	5.517 #
7)	B delta-BHC	4.615	5.030	9135358	146.1E6	5.542	10.454 #
8)	B Heptachlo...	5.152	5.843	8471134	115.0E6	5.878	7.519 #
9)	A Endosulfan I	5.491	6.196	8238587	80455485	6.071	5.664m
10)	B gamma-Chl...	5.378	6.073	8778903	94029223	5.985	6.032m
11)	B alpha-Chl...	5.437	6.146	8502551	83450019	5.889	5.631m
12)	B 4,4'-DDE	5.601	6.303	7536014	83459634	5.253	5.529
13)	MA Dieldrin	5.732	6.454	9407069	85841992	6.358m	5.661
14)	MA Endrin	5.991	6.672	7817568	69823657	5.845	5.473
15)	B Endosulfa...	6.264	6.881	6507218	71233066	5.230	5.940
16)	A 4,4'-DDD	6.117	6.794	5911702	73107066	4.914	6.026
17)	MA 4,4'-DDT	6.358	7.093	4929684	68260751	4.313	6.054 #
18)	B Endrin al...	6.431	7.005	5748379	54264881	5.408m	5.328
19)	B Endosulfa...	6.647	7.228	6078134	64731803	5.043	5.276
20)	A Methoxychlor	6.904	7.551	3173964	40411398	4.730	7.044 #
21)	B Endrin ke...	7.139	7.697	6636264	80360656	4.491	6.699 #
22)	Mirex	7.326	8.152	4961015	60218421	4.623	7.919 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
Data File : PD063101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 02:37
Operator : AR\AJ
Sample : M2404-02MSD 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

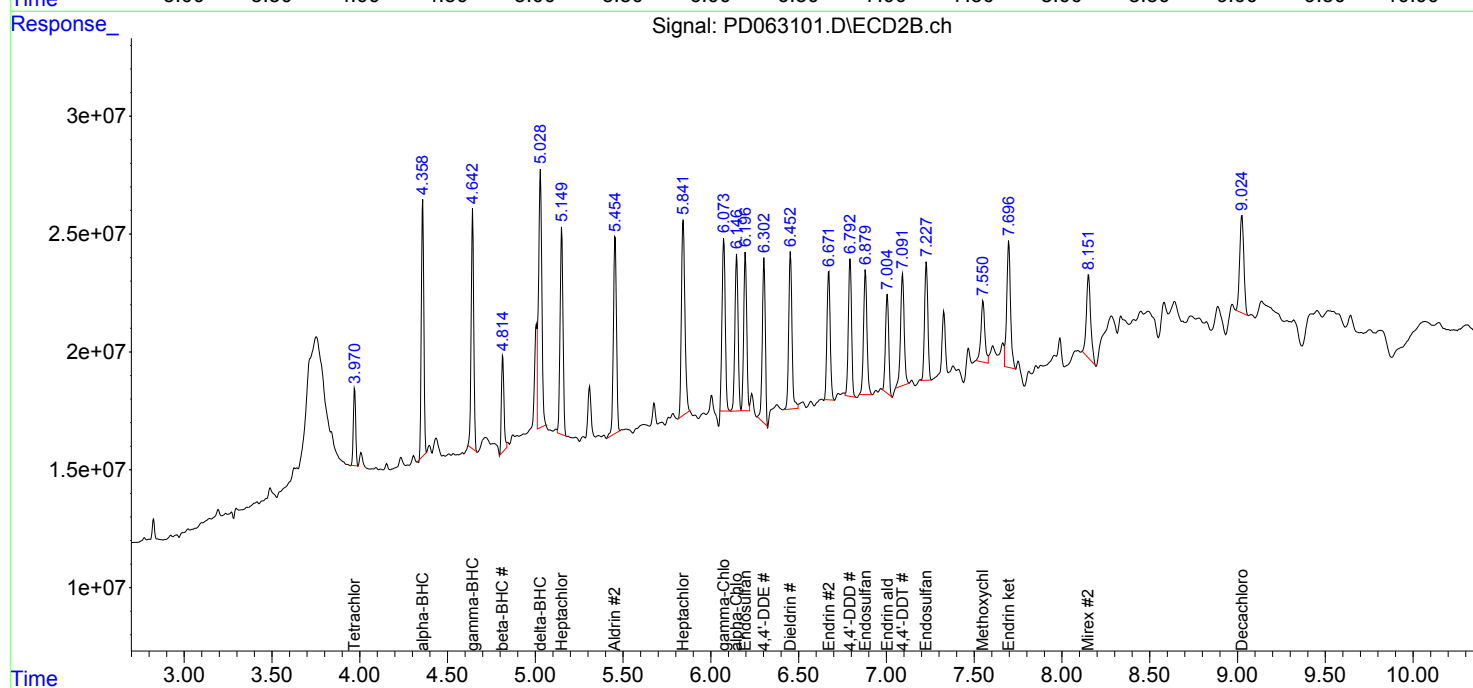
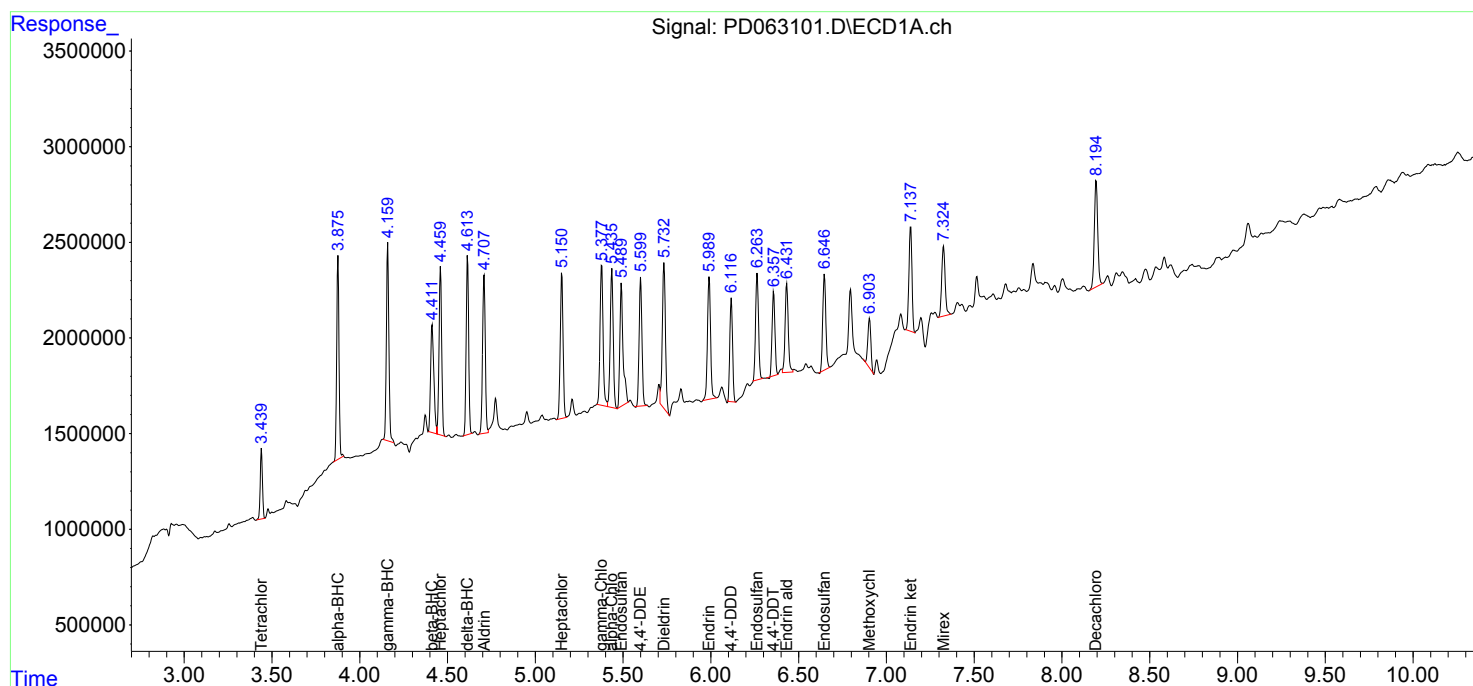
Instrument :
ECD_D
ClientSampleId :
600494644MSD

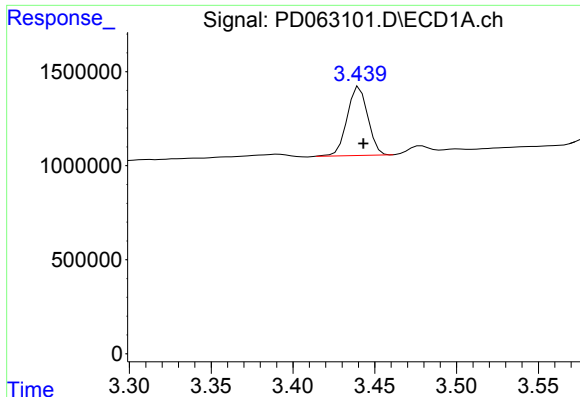
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 06:31:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





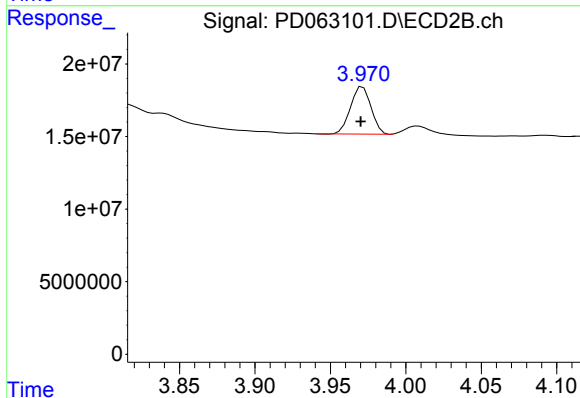
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 3204350
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MSD

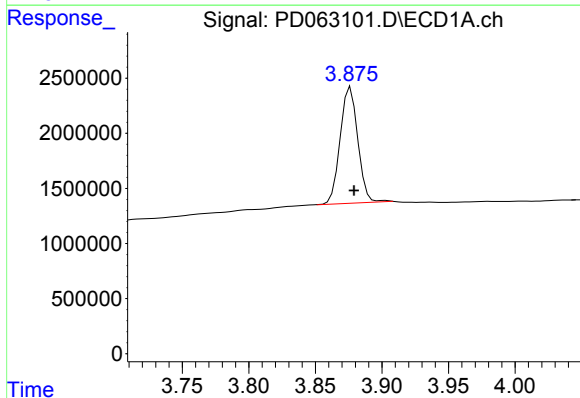
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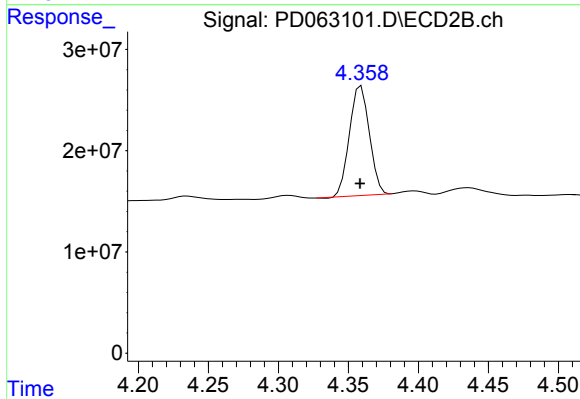
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 30712706
Conc: 2.65 ng/ml



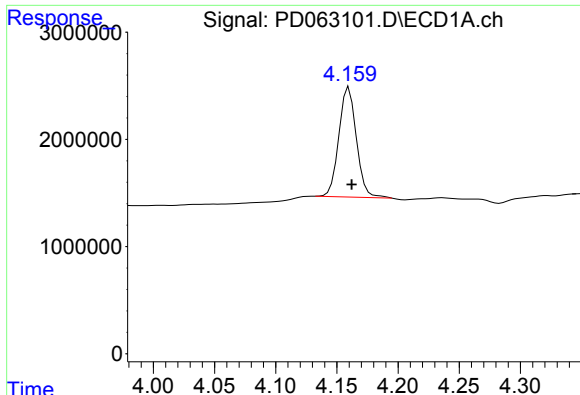
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 9769131
Conc: 5.63 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 106907671
Conc: 5.55 ng/ml



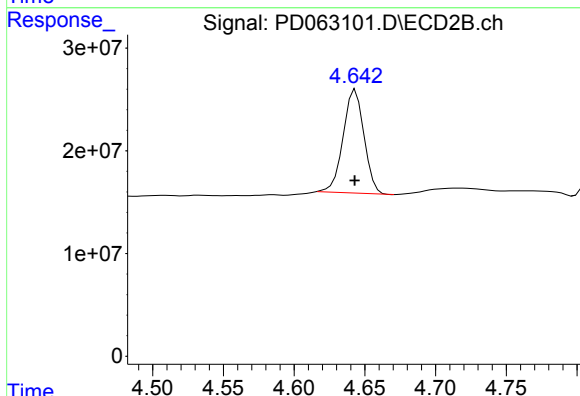
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 10212216
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MSD

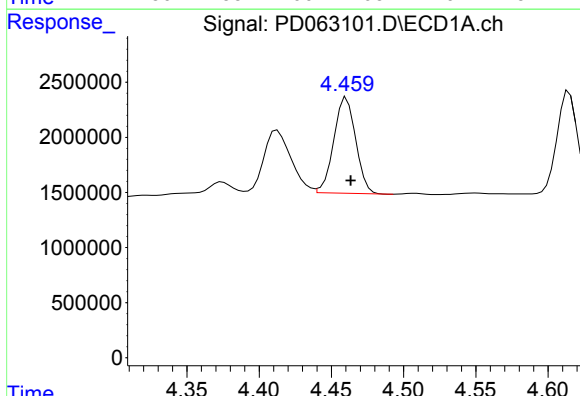
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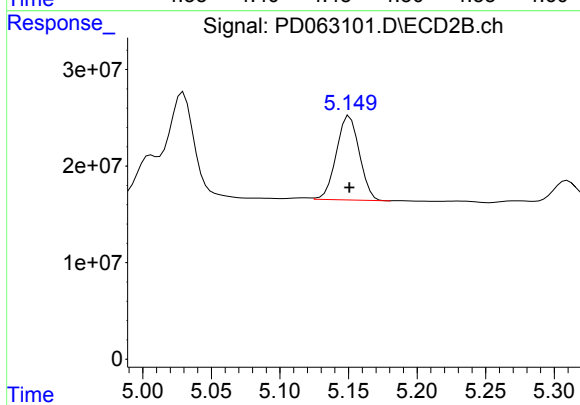
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 103778581
Conc: 6.01 ng/ml



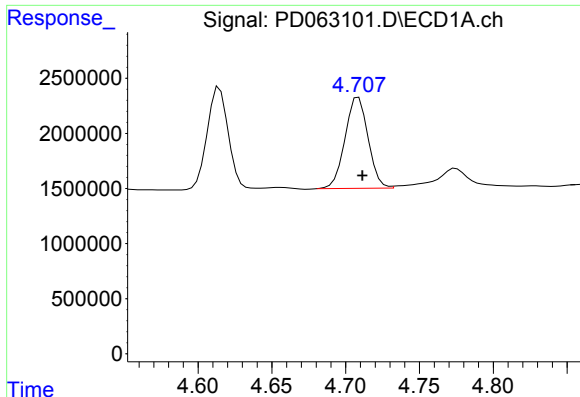
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 9169325
Conc: 5.83 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 101762651
Conc: 6.14 ng/ml



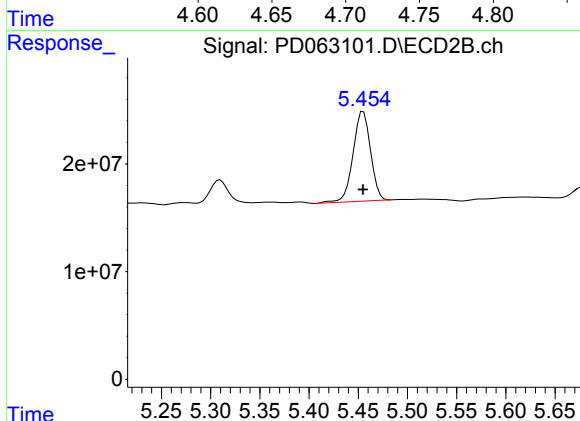
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 8995344
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MSD

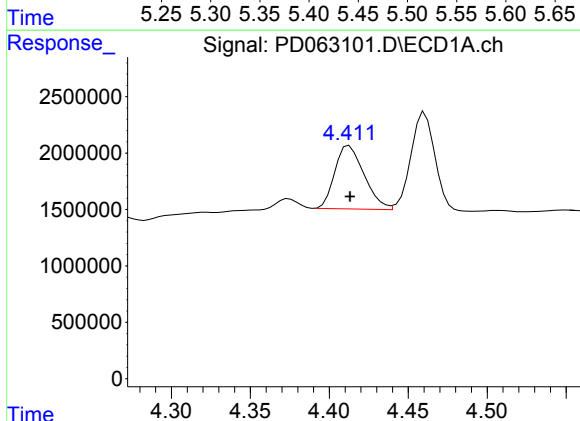
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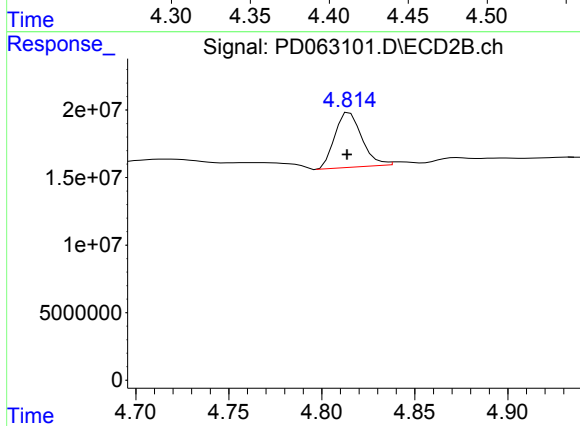
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 103003878
Conc: 6.17 ng/ml



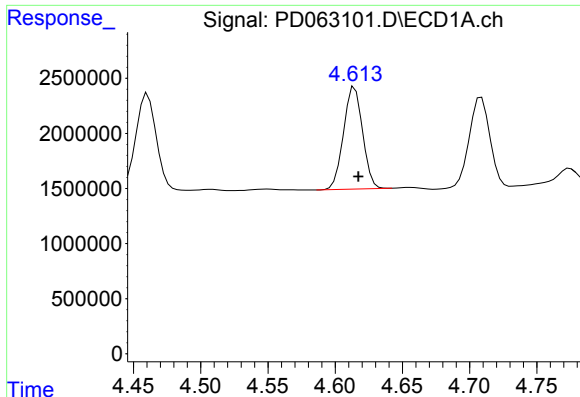
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 7259082
Conc: 2.10 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 40923343
Conc: 5.52 ng/ml



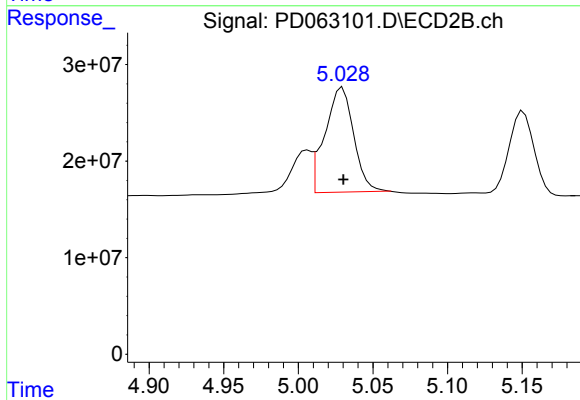
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 9135358
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MSD

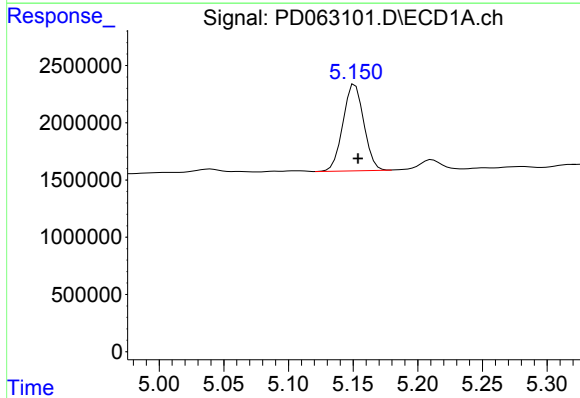
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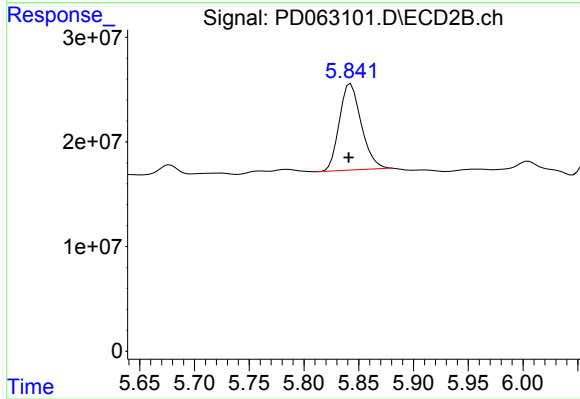
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 146065625
Conc: 10.45 ng/ml



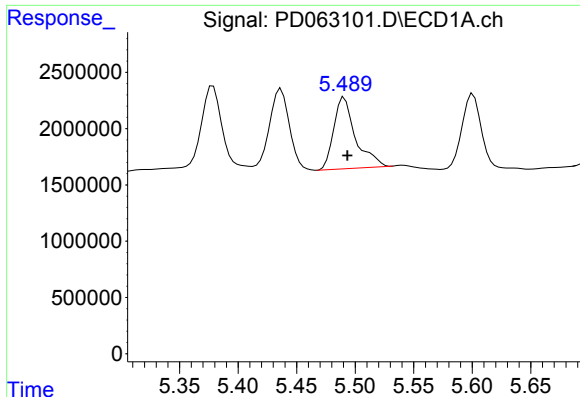
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 8471134
Conc: 5.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 115004292
Conc: 7.52 ng/ml



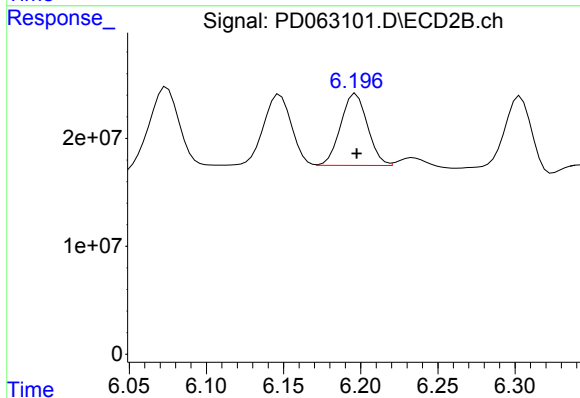
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 8238587
Conc: 6.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MSD

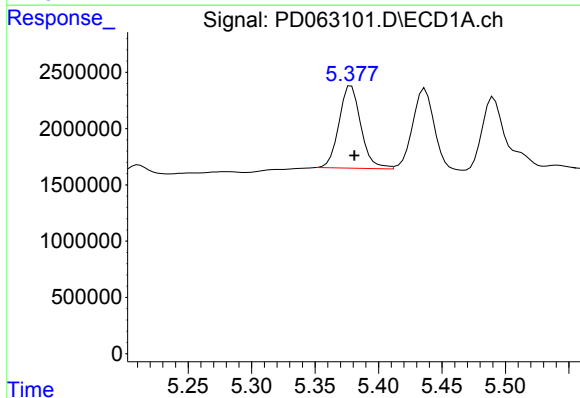
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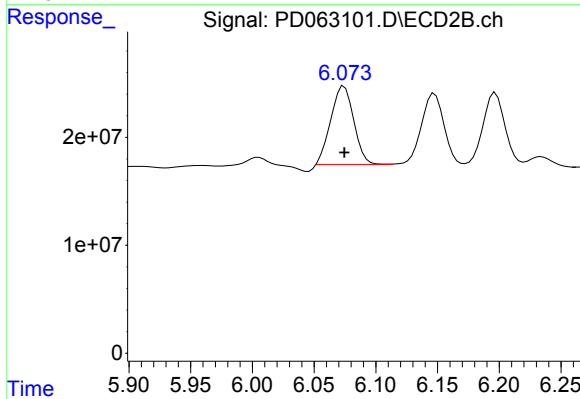
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 80455485
Conc: 5.66 ng/ml m



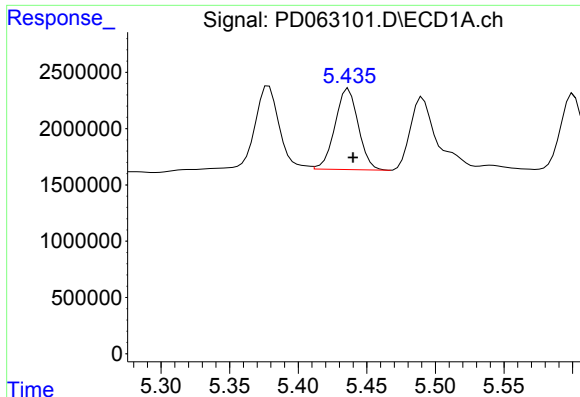
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 8778903
Conc: 5.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 94029223
Conc: 6.03 ng/ml m



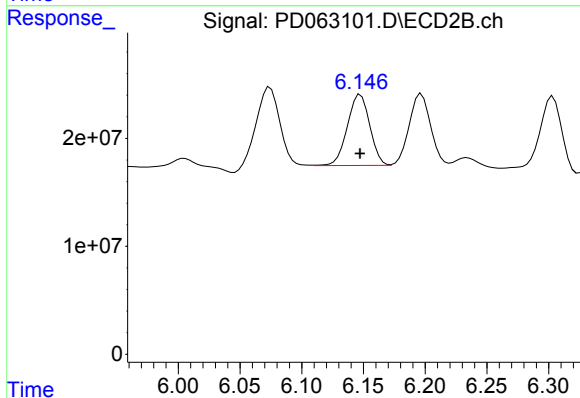
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 8502551
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MSD

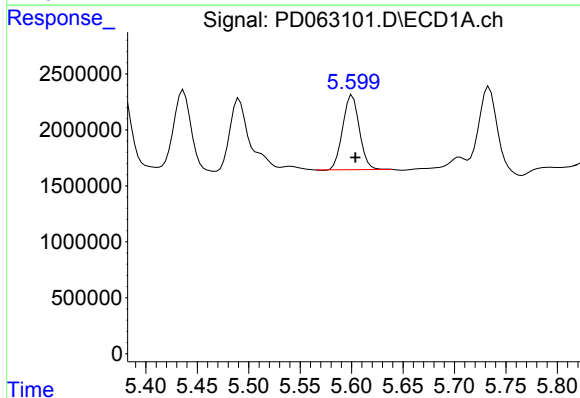
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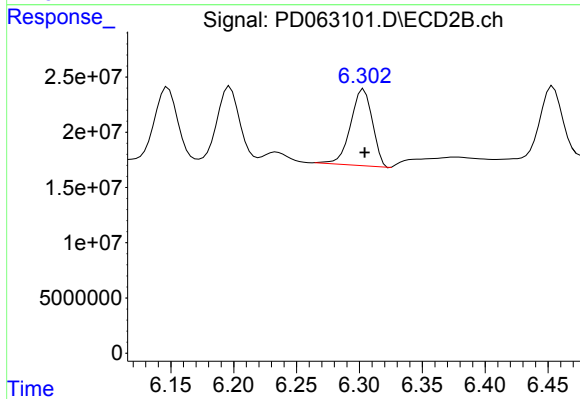
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 83450019
Conc: 5.63 ng/ml m



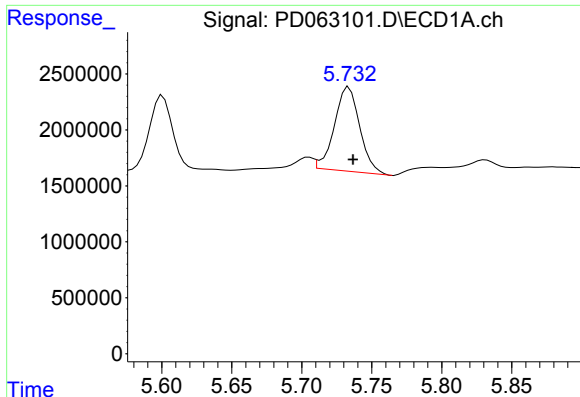
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 7536014
Conc: 5.25 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 83459634
Conc: 5.53 ng/ml



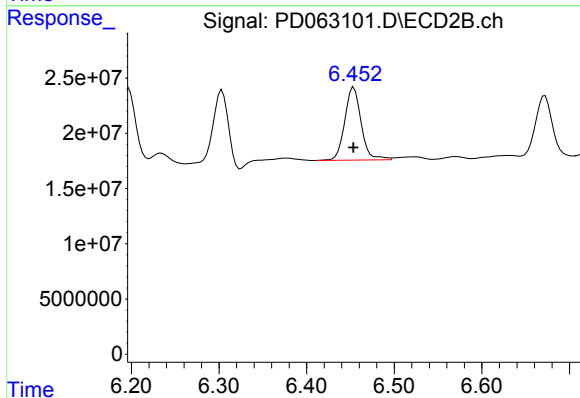
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 9407069
Conc: 6.36 ng/ml m

Instrument :
ECD_D
ClientSampleId :
600494644MSD

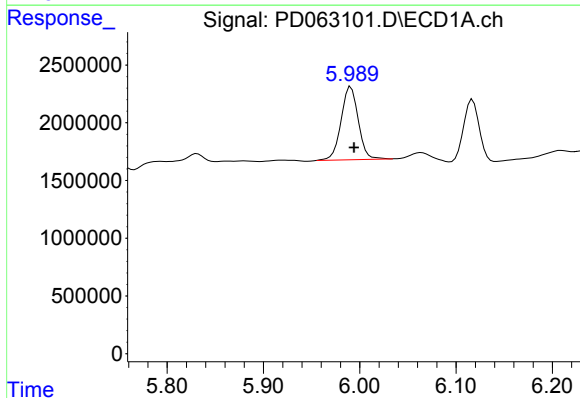
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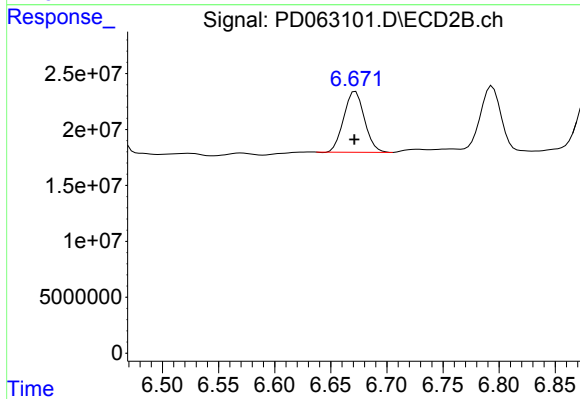
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 85841992
Conc: 5.66 ng/ml



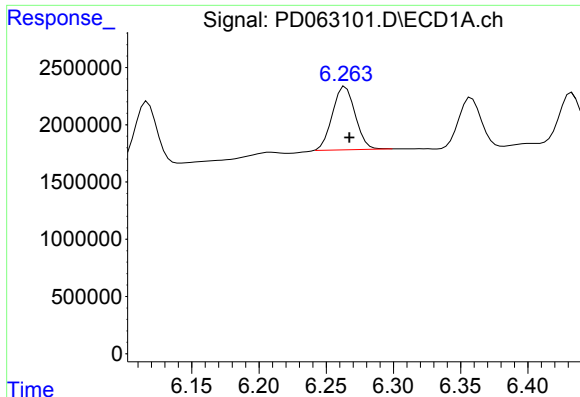
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 7817568
Conc: 5.85 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 69823657
Conc: 5.47 ng/ml



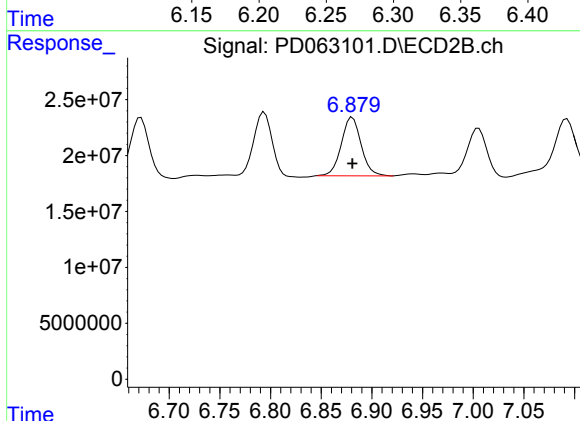
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 6507218
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MSD

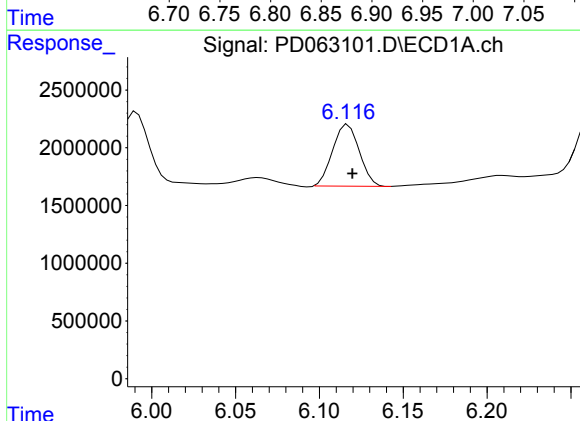
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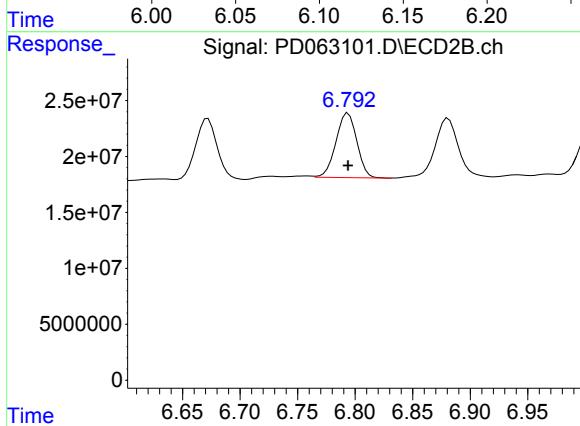
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 71233066
Conc: 5.94 ng/ml



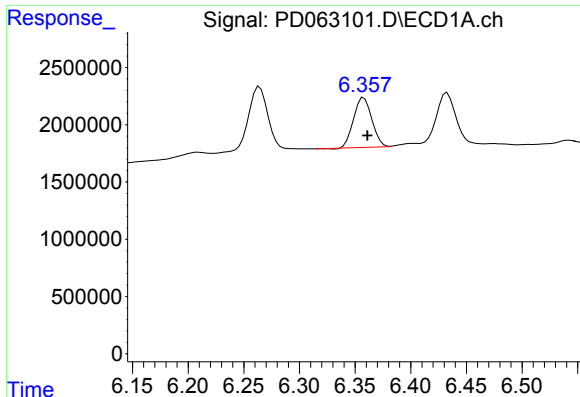
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 5911702
Conc: 4.91 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 73107066
Conc: 6.03 ng/ml



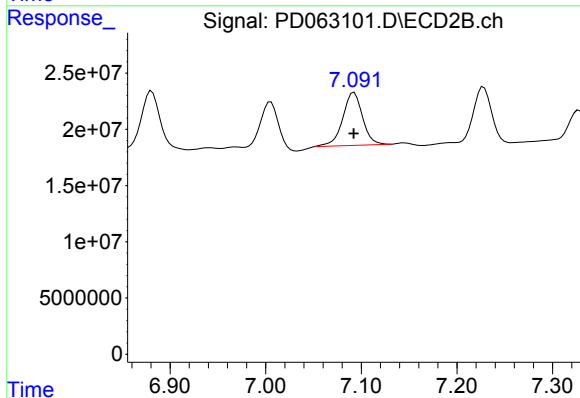
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 4929684
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MSD

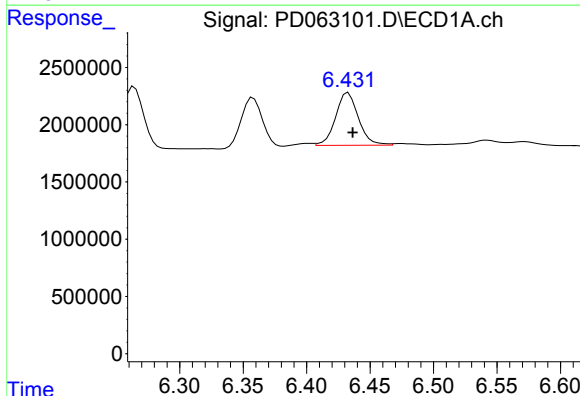
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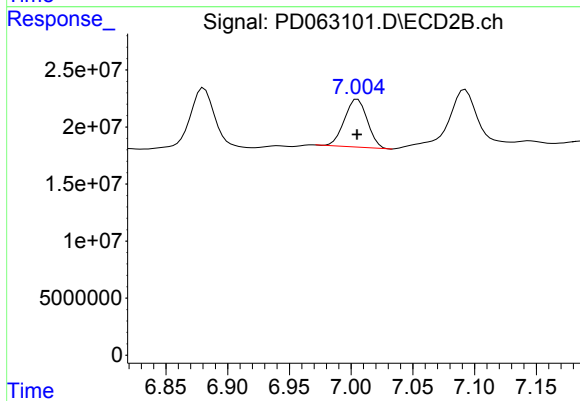
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 68260751
Conc: 6.05 ng/ml



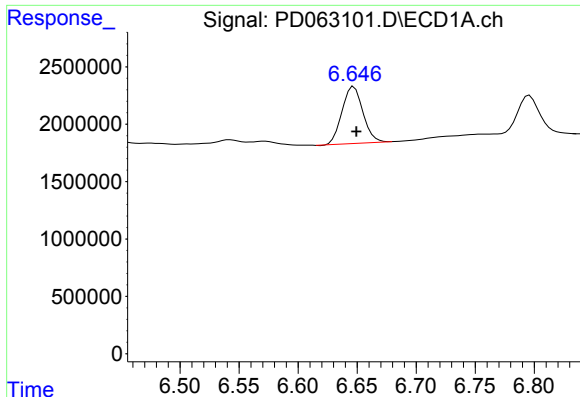
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 5748379
Conc: 5.41 ng/ml m



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 54264881
Conc: 5.33 ng/ml



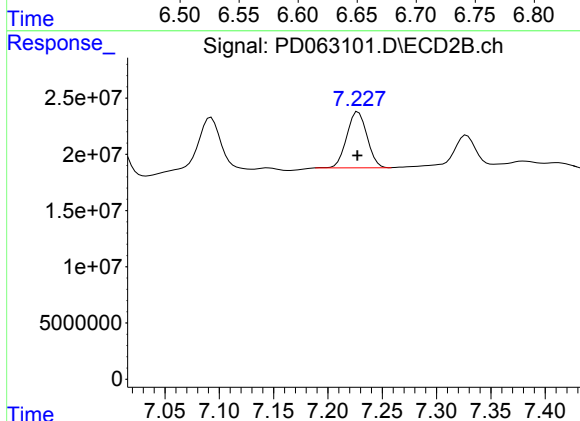
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 6078134
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MSD

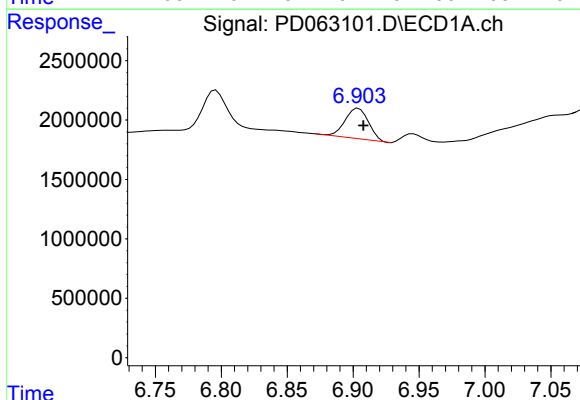
Manual Integrations
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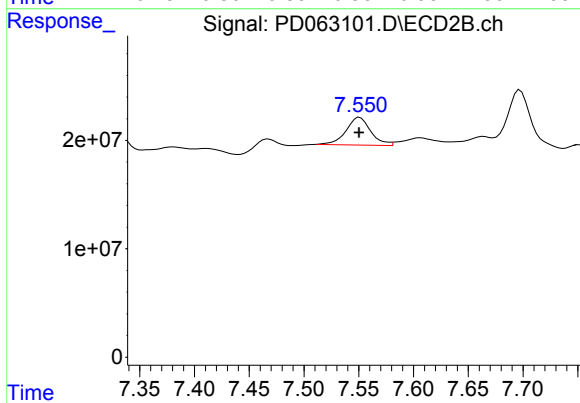
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 64731803
Conc: 5.28 ng/ml



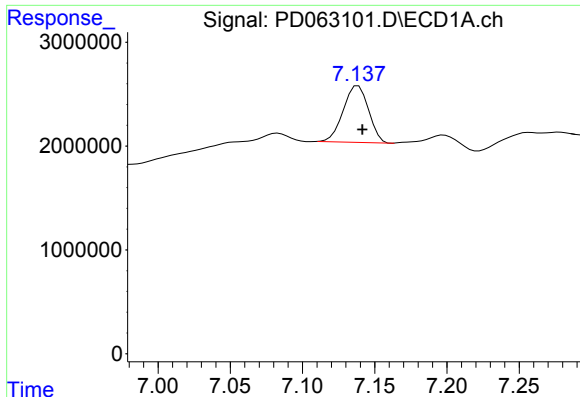
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 3173964
Conc: 4.73 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 40411398
Conc: 7.04 ng/ml



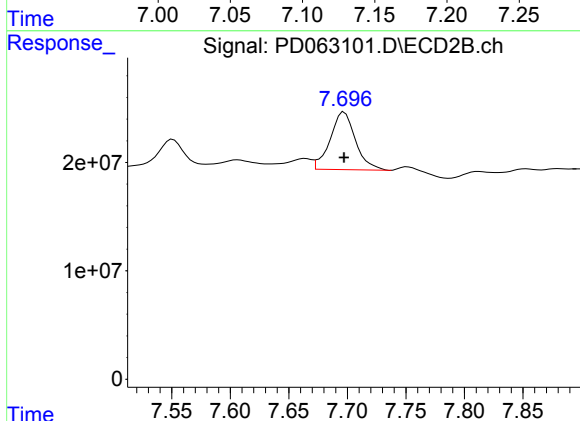
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 6636264
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MSD

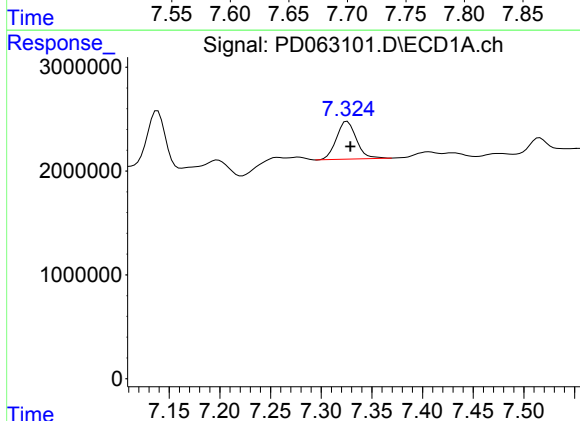
Manual Integrations
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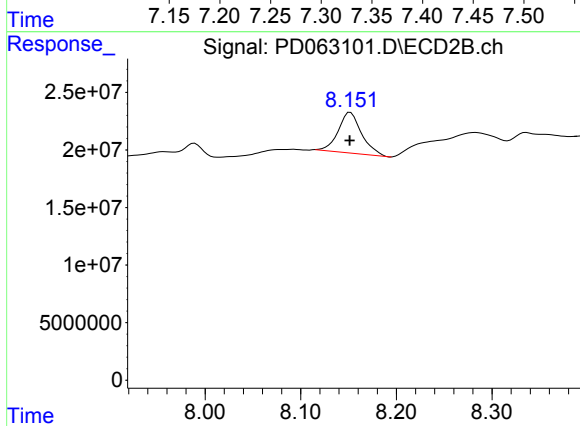
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 80360656
Conc: 6.70 ng/ml



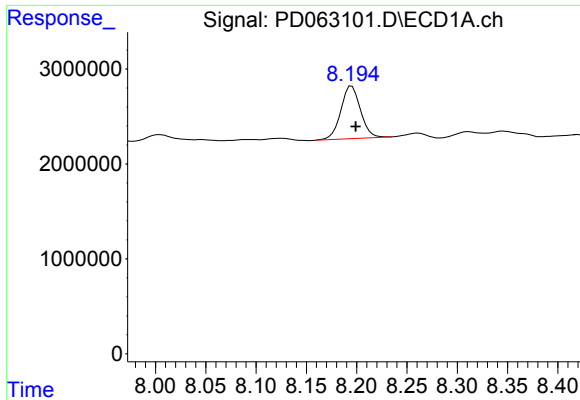
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 4961015
Conc: 4.62 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 60218421
Conc: 7.92 ng/ml



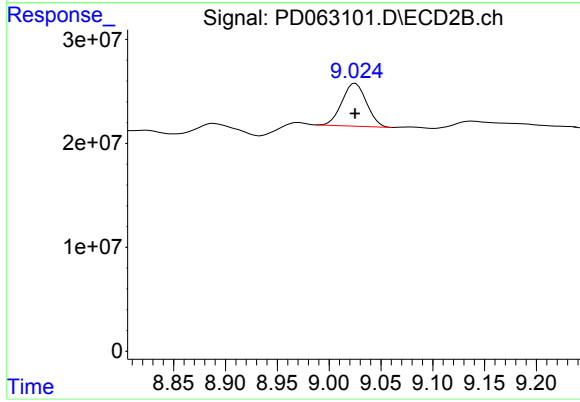
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 7489988
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
600494644MSD

Manual Integrations
APPROVED

Ankita
5/27/2021 9:12:14 AM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 68102659
Conc: 6.68 ng/ml m