

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 15:52
 Operator : AR\AJ
 Sample : M2589-04MSD 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B8(0-2)

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:18:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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	3.969	6953346	52583990	5.025	3.925m
28)	SA Decachlor...	8.191	9.026	22051347	233.7E6	14.021	16.910
Target Compounds							
2)	A alpha-BHC	3.876	4.357	20381370	252.9E6	9.748	12.232m#
3)	MA gamma-BHC...	4.161	4.642	37303585	287.4E6	18.994	15.155m
4)	MA Heptachlor	4.460	5.150	21011686	220.3E6	10.822	11.530m
5)	MB Aldrin	4.708	5.454	32386174	351.8E6	17.137	18.093m
6)	B beta-BHC	4.410	4.819	11364770	103.5E6	13.064	13.148m
7)	B delta-BHC	4.614	5.029	24684804	214.6E6	12.586	8.730m#
8)	B Heptachlo...	5.151	5.840	18740070	245.1E6	10.694	13.410 #
9)	A Endosulfan I	5.512f	6.197	67412699	202.0E6	40.900	11.853 #
10)	B gamma-Chl...	5.377	6.075	55766460	549.0E6	31.227m	29.554
11)	B alpha-Chl...	5.436	6.148	47771655	534.3E6	27.016	30.055
12)	B 4,4'-DDE	5.598	6.302	24102199	220.1E6	13.862m	12.113
13)	MA Dieldrin	5.733	6.455	46836143	315.8E6	26.666	17.448 #
14)	MA Endrin	5.989	6.669	17901918	173.9E6	11.256m	11.316m
15)	B Endosulfa...	6.264	6.883	20547251	212.0E6	14.655	14.379
16)	A 4,4'-DDD	6.116	6.795	22177463	304.1E6	15.292m	20.436 #
17)	MA 4,4'-DDT	6.355	7.094	27056873	204.3E6	18.728m	13.575 #
18)	B Endrin al...	6.434	7.003	12656117	90103720	10.637	7.437m#
19)	B Endosulfa...	6.645	7.230	16228445	148.9E6	12.698m	9.818
20)	A Methoxychlor	6.893	7.539	18865746	109.2E6	23.654m	14.744m#
21)	B Endrin ke...	7.137	7.698	10011877	202.6E6	5.643	13.857m#
22)	Mirex	7.326	8.154	2212503	87806942	1.927	8.782 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 15:52
Operator : AR\AJ
Sample : M2589-04MSD 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

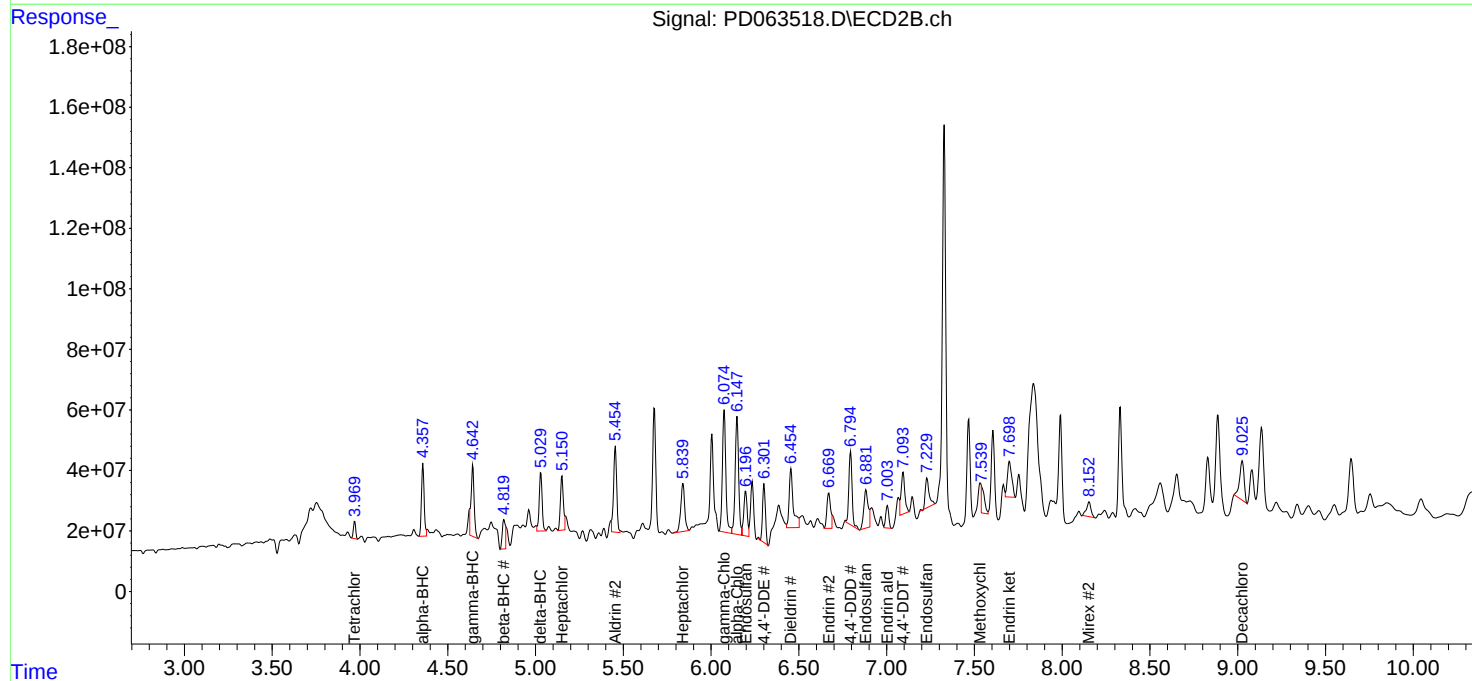
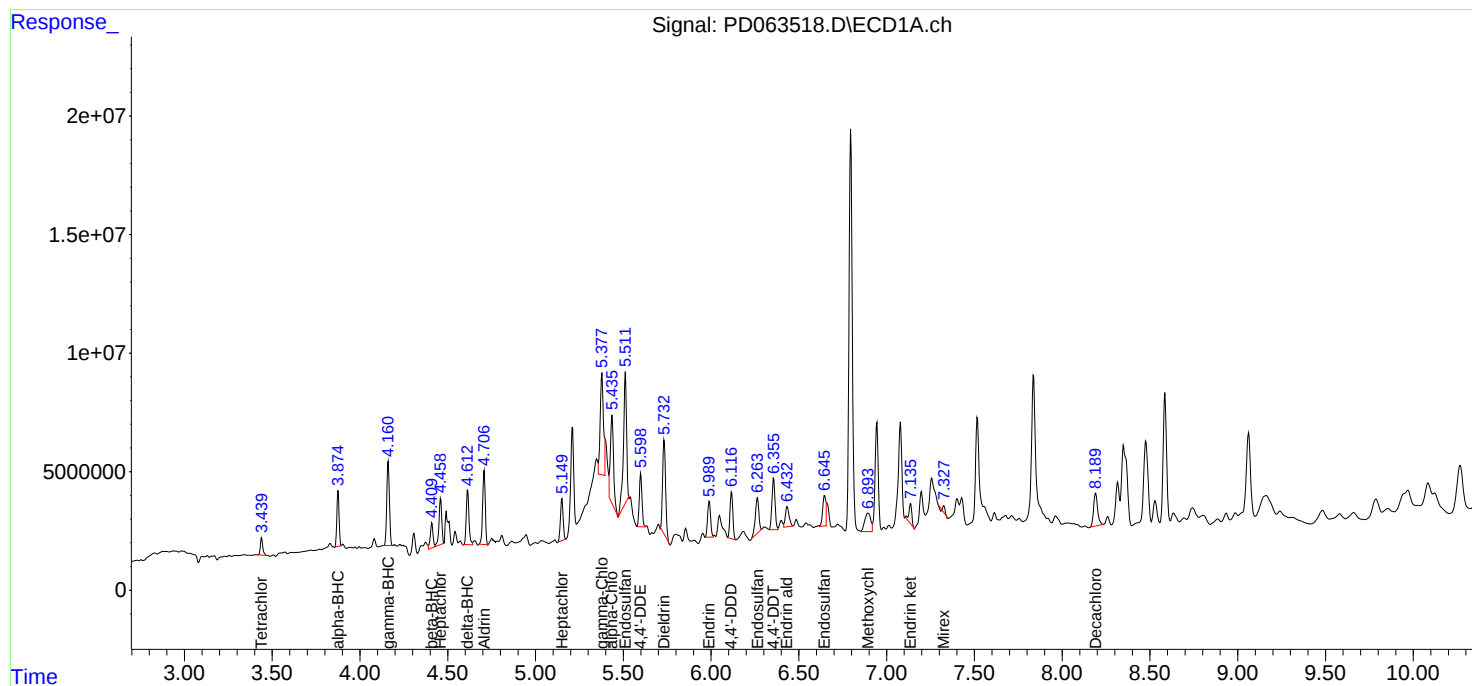
Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

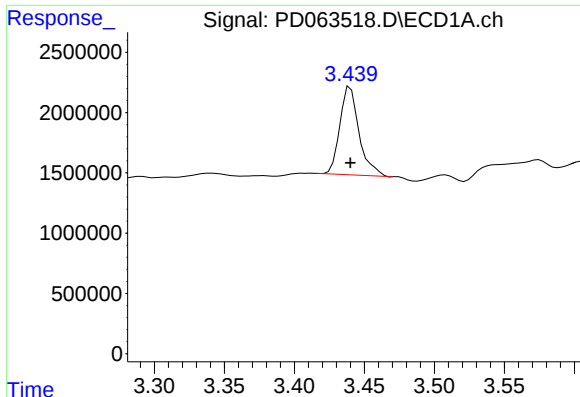
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:18:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
Response 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





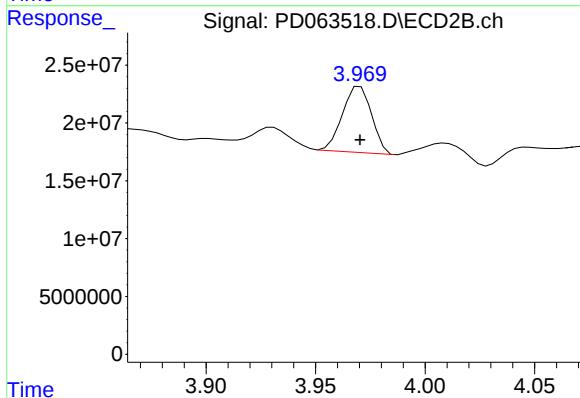
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 6953346
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

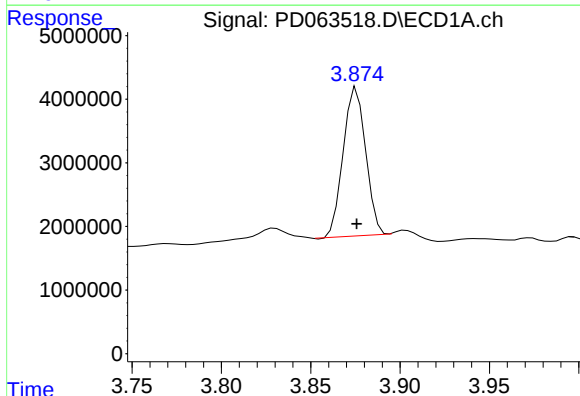
Manual Integrations
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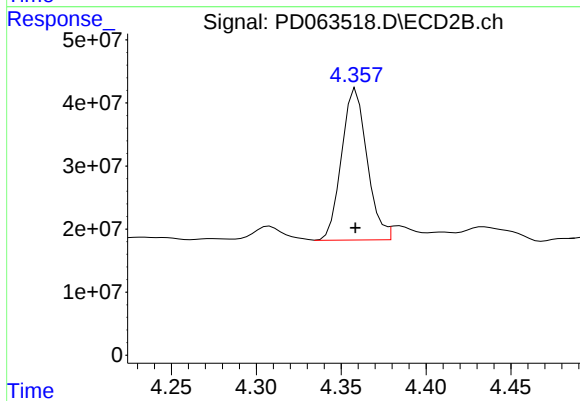
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 52583990
Conc: 3.92 ng/ml m



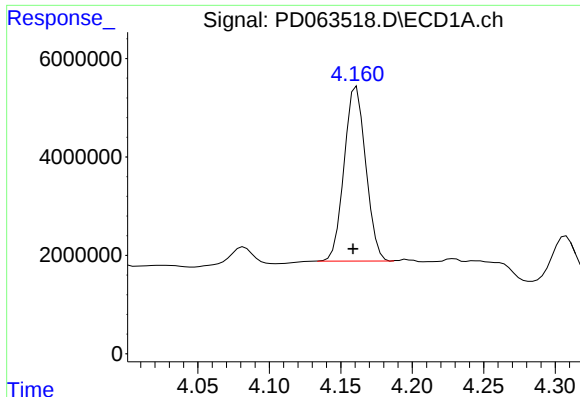
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 20381370
Conc: 9.75 ng/ml



#2 alpha-BHC

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 252850348
Conc: 12.23 ng/ml m



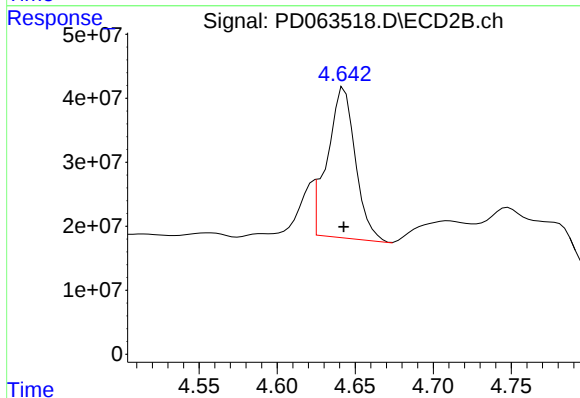
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 37303585
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

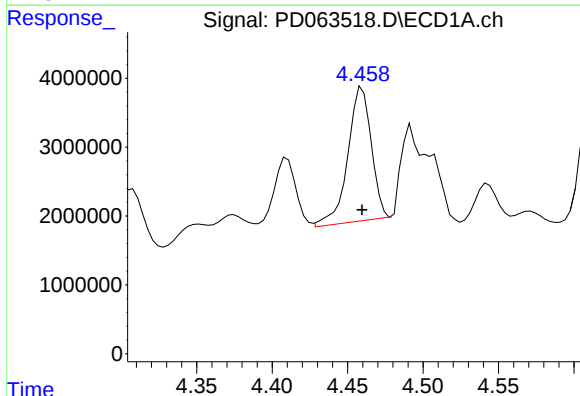
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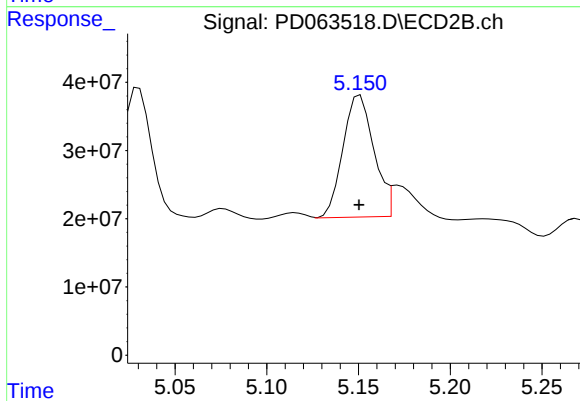
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: -0.001 min
Response: 287427303
Conc: 15.15 ng/ml m



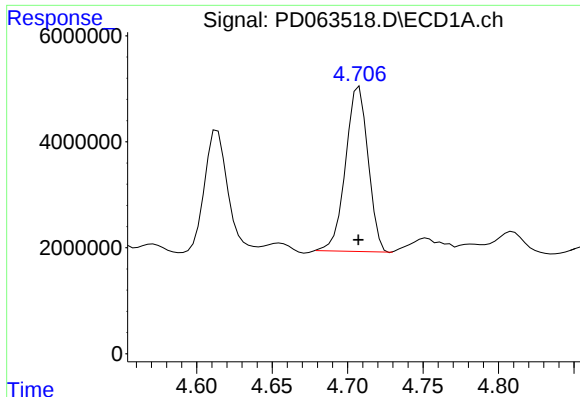
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 21011686
Conc: 10.82 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 220346177
Conc: 11.53 ng/ml m



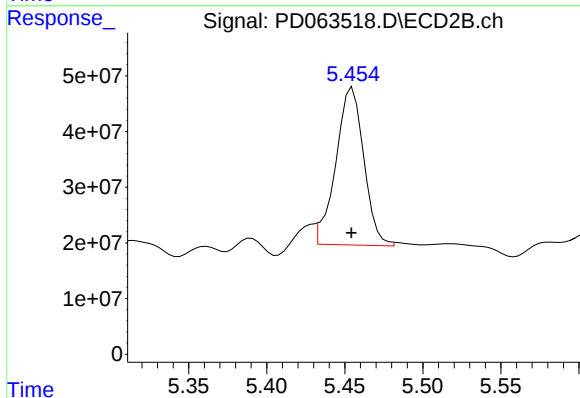
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 32386174
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

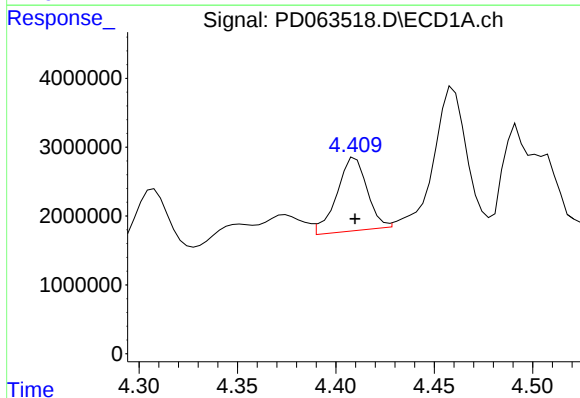
Manual Integrations
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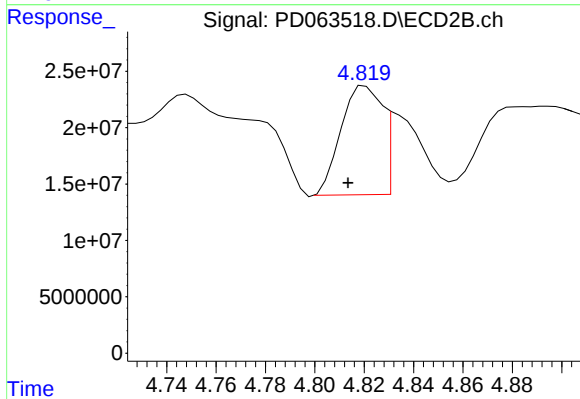
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 351796049
Conc: 18.09 ng/ml m



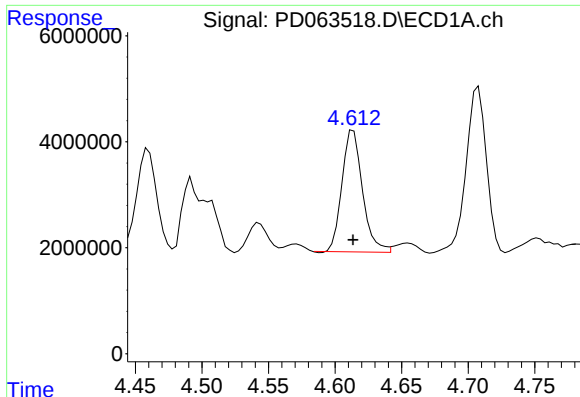
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 11364770
Conc: 13.06 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 103517472
Conc: 13.15 ng/ml m



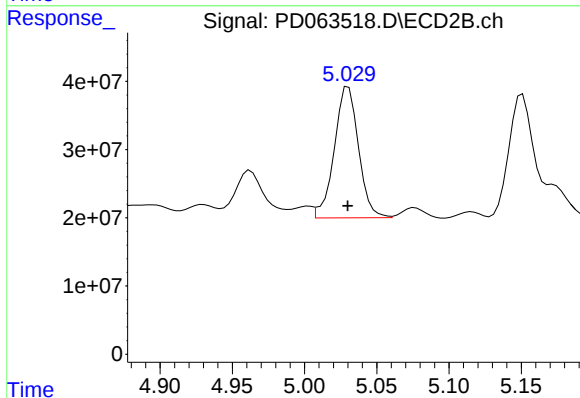
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 24684804
Conc: 12.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

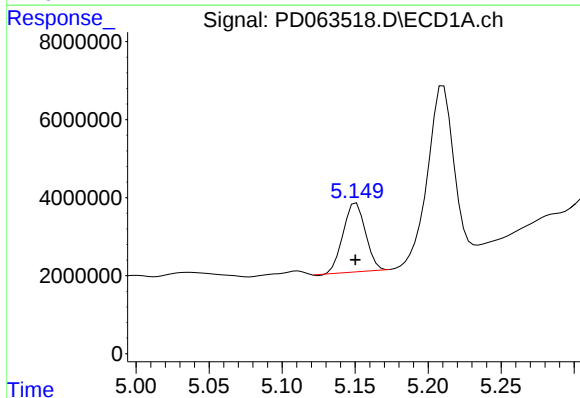
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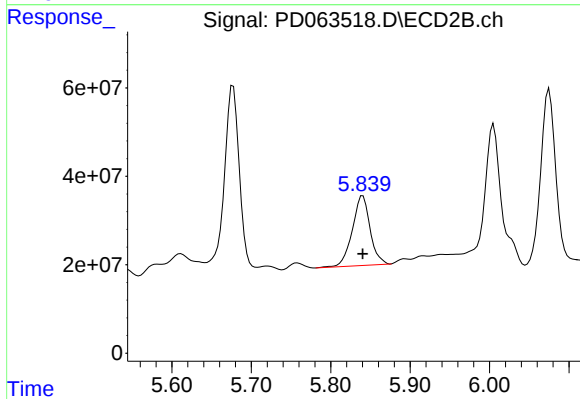
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 214606489
Conc: 8.73 ng/ml m



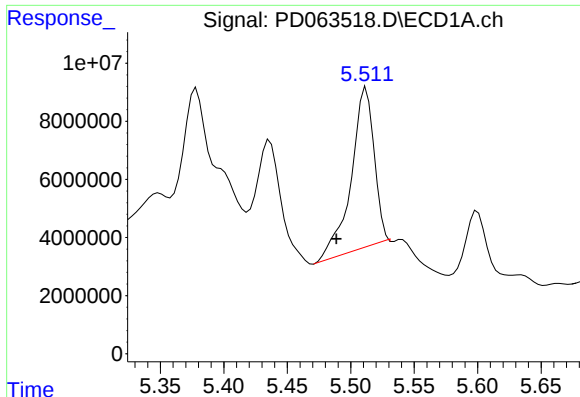
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 18740070
Conc: 10.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 245146044
Conc: 13.41 ng/ml



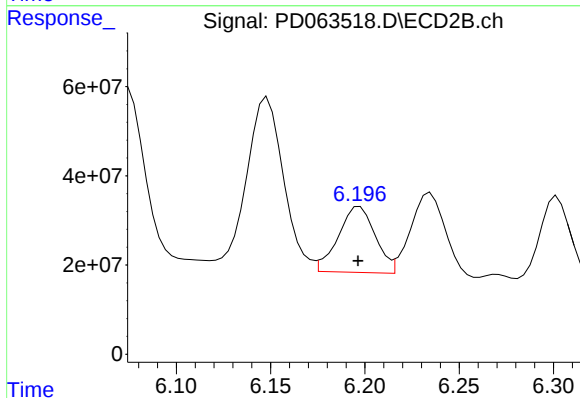
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 67412699
Conc: 40.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

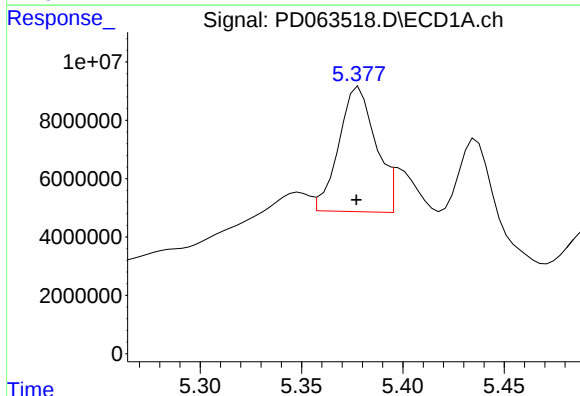
Manual Integrations
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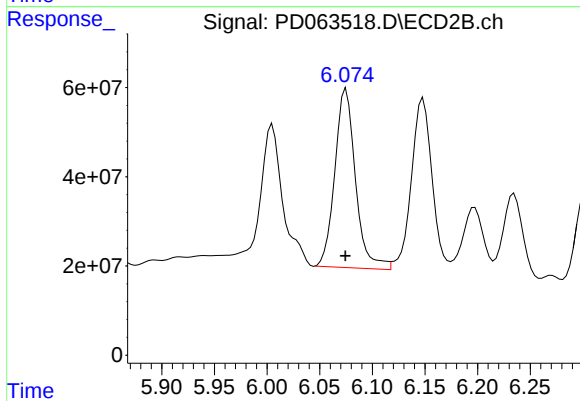
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 201959478
Conc: 11.85 ng/ml



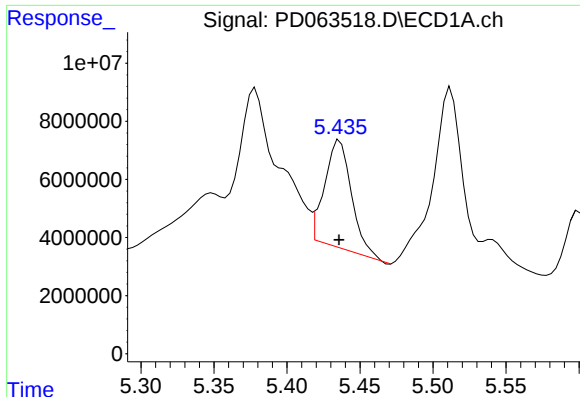
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 55766460
Conc: 31.23 ng/ml m



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 549011249
Conc: 29.55 ng/ml



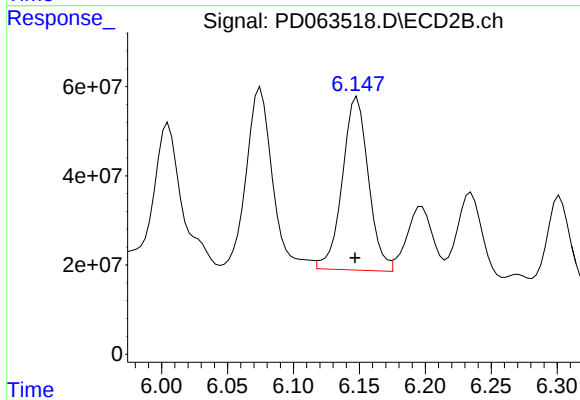
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 47771655
Conc: 27.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

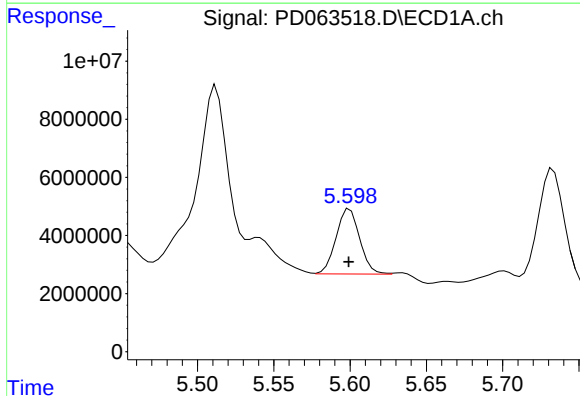
Manual Integrations
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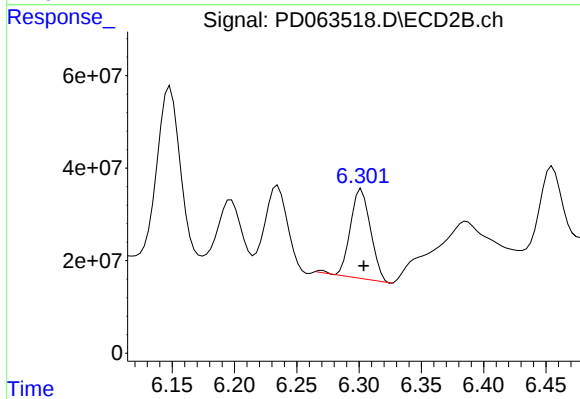
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 534322853
Conc: 30.05 ng/ml



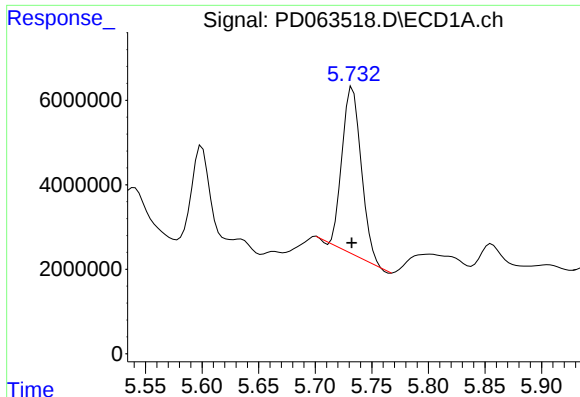
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 24102199
Conc: 13.86 ng/ml m



#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 220124632
Conc: 12.11 ng/ml



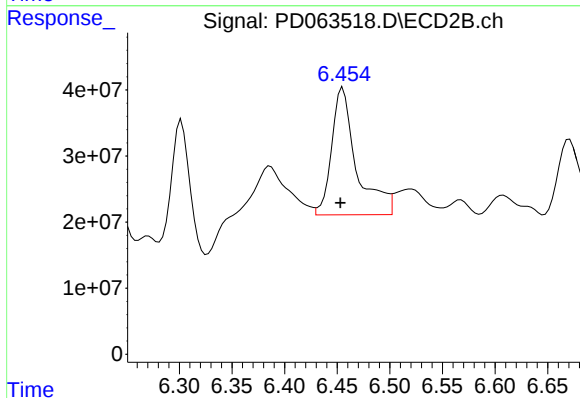
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 46836143
Conc: 26.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

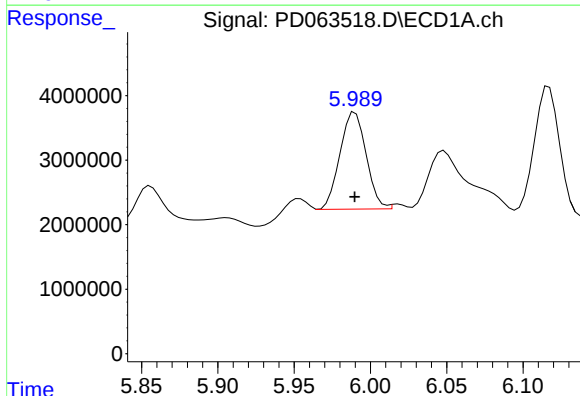
Manual Integrations
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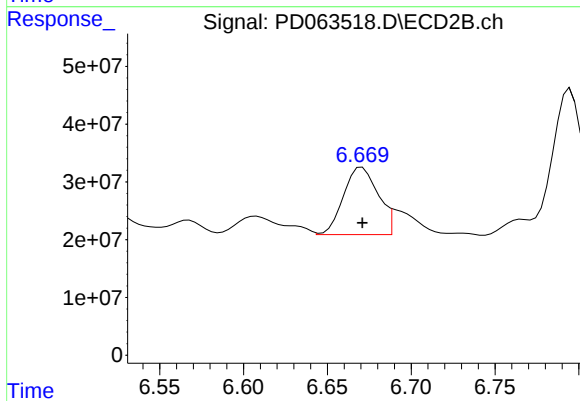
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 315842867
Conc: 17.45 ng/ml



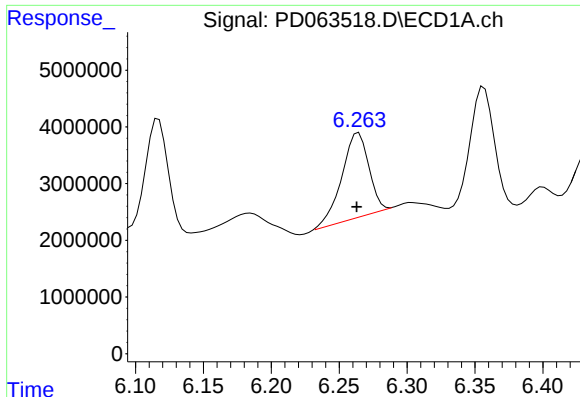
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 17901918
Conc: 11.26 ng/ml m



#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 173929762
Conc: 11.32 ng/ml m



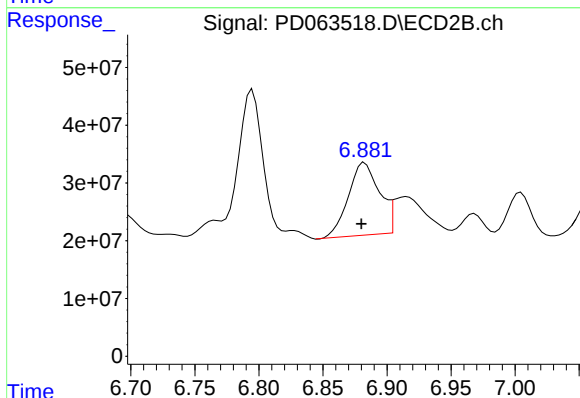
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 20547251
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

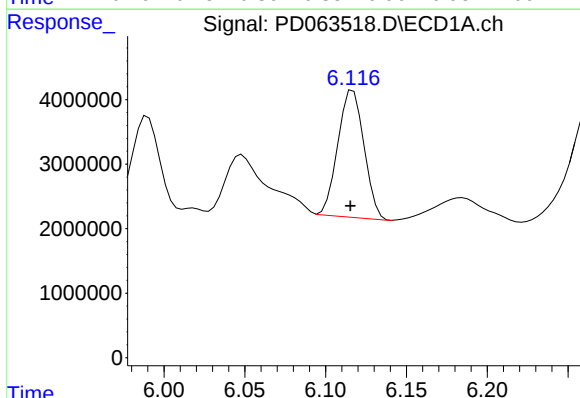
Manual Integrations
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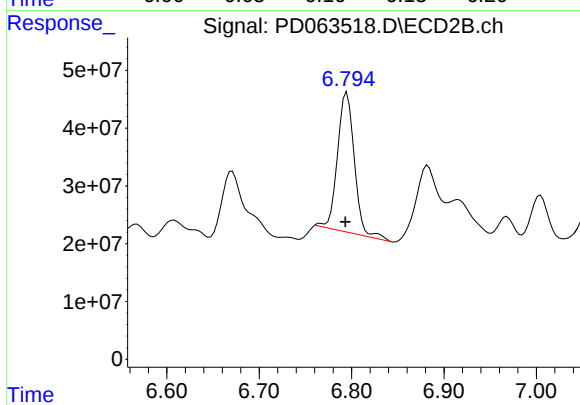
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 212029233
Conc: 14.38 ng/ml



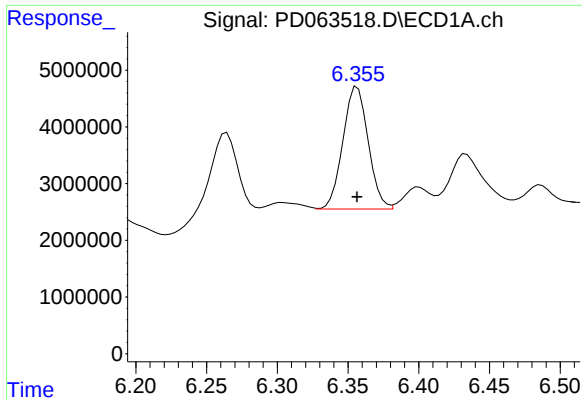
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 22177463
Conc: 15.29 ng/ml m



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 304060413
Conc: 20.44 ng/ml



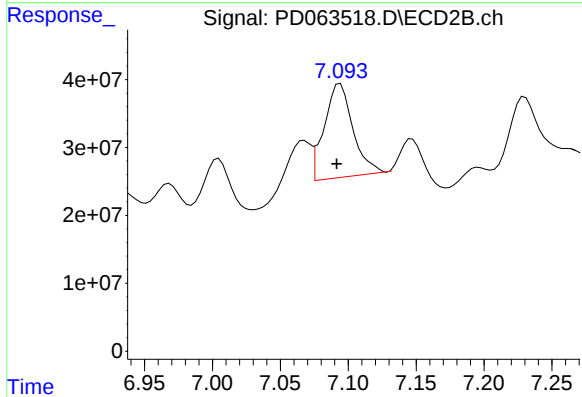
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 27056873
Conc: 18.73 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

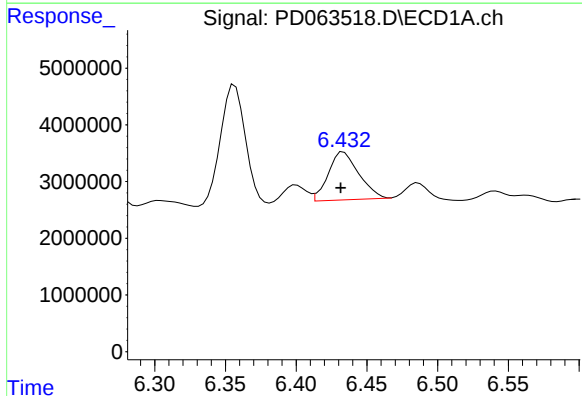
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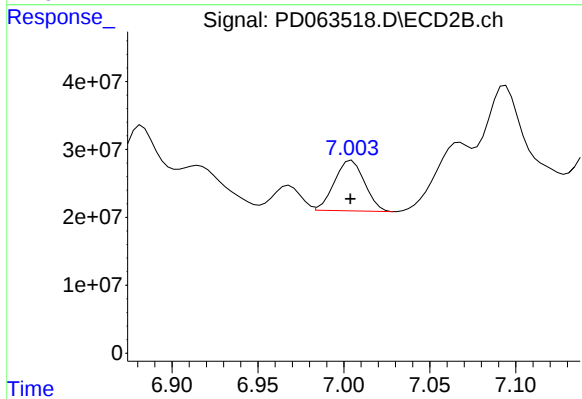
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 204334638
Conc: 13.58 ng/ml



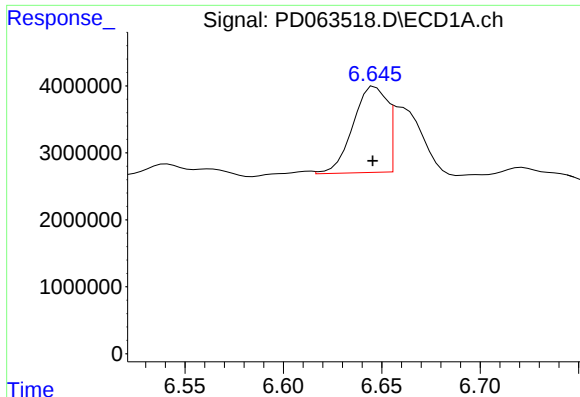
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 12656117
Conc: 10.64 ng/ml



#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 90103720
Conc: 7.44 ng/ml m



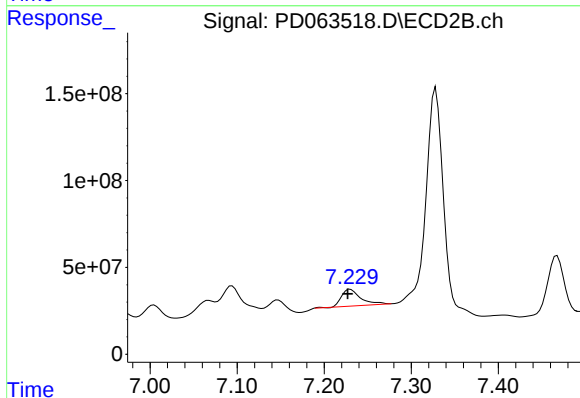
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 16228445
Conc: 12.70 ng/ml m

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

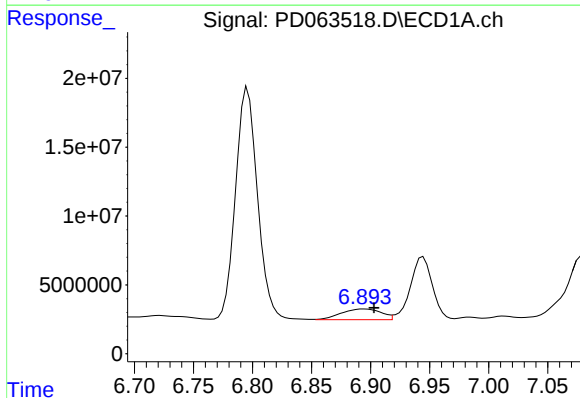
Manual Integrations
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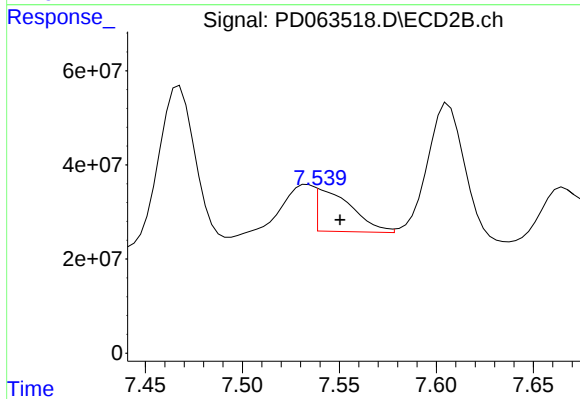
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 148890634
Conc: 9.82 ng/ml



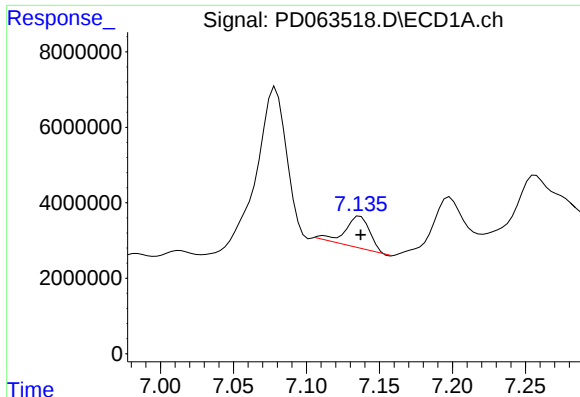
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.010 min
Response: 18865746
Conc: 23.65 ng/ml m



#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.012 min
Response: 109207290
Conc: 14.74 ng/ml m



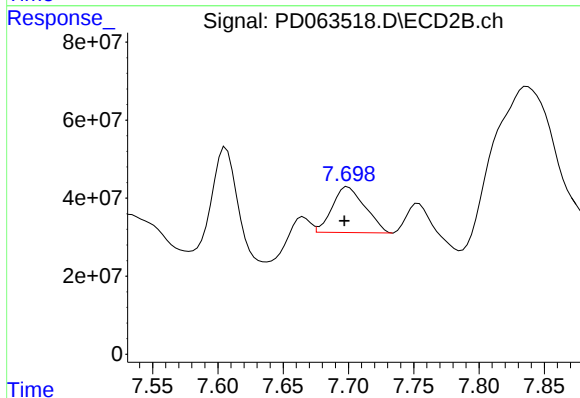
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 10011877
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

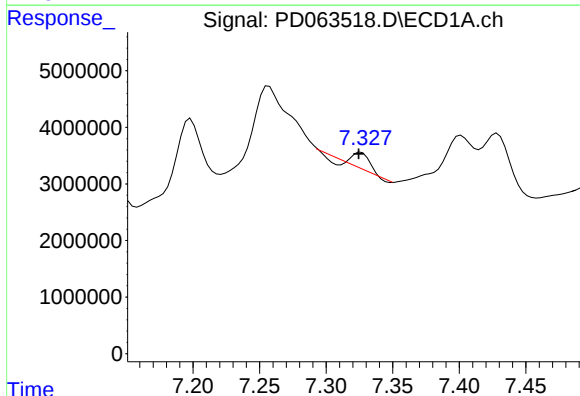
Manual Integrations
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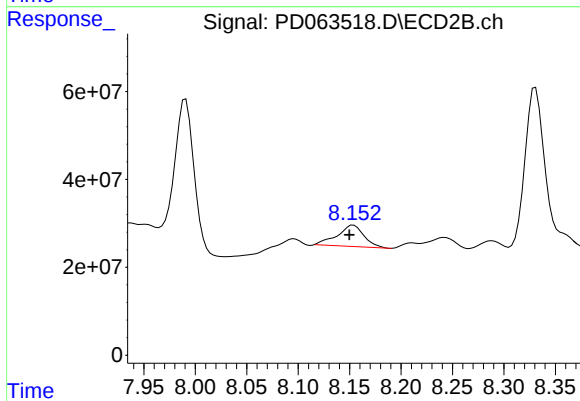
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 202622455
Conc: 13.86 ng/ml m



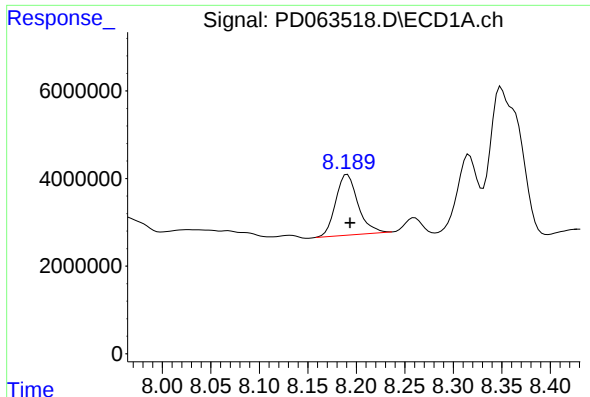
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 2212503
Conc: 1.93 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 87806942
Conc: 8.78 ng/ml



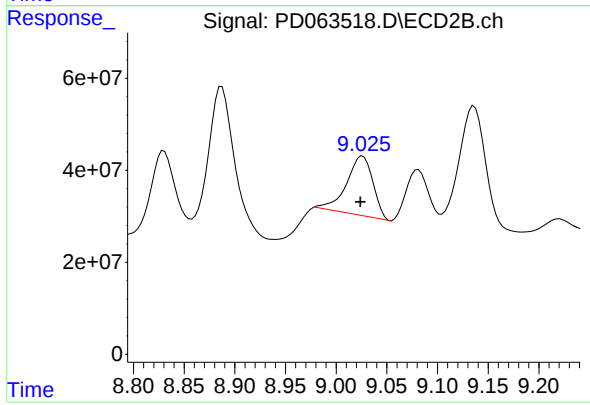
#28 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 22051347
Conc: 14.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 233676097
Conc: 16.91 ng/ml