

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 15:38
 Operator : AR\AJ
 Sample : M2589-04MS 5X
 Misc :
 ALS Vial : 29 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 08:18:22 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	3.970	6910258	52914118	4.994	3.949m
28)	SA Decachlor...	8.191	9.027	20348820	176.2E6	12.939	12.751
Target Compounds							
2)	A alpha-BHC	3.876	4.358	20210235	253.2E6	9.666	12.251m#
3)	MA gamma-BHC...	4.161	4.642	36941799	279.0E6	18.810	14.710m
4)	MA Heptachlor	4.460	5.149	22062318	221.4E6	11.363	11.586m
5)	MB Aldrin	4.707	5.454	31511298	356.4E6	16.674	18.331m
6)	B beta-BHC	4.410	4.820	11705963	103.8E6	13.456	13.185m
7)	B delta-BHC	4.614	5.031	24223642	230.1E6	12.351	9.614
8)	B Heptachlo...	5.150	5.840	18403689	254.0E6	10.502	13.897 #
9)	A Endosulfan I	5.512f	6.198	64276697	202.6E6	38.997	11.891 #
10)	B gamma-Chl...	5.377	6.075	52165383	546.9E6	29.210m	29.440
11)	B alpha-Chl...	5.436	6.147	45669647	468.9E6	25.827	26.374m
12)	B 4,4'-DDE	5.598	6.302	24760895	213.5E6	14.241m	11.750
13)	MA Dieldrin	5.733	6.455	47537707	263.2E6	27.065	14.540 #
14)	MA Endrin	5.988	6.669	18110668	216.8E6	11.387m	14.106m
15)	B Endosulfa...	6.264	6.882	21158744	178.3E6	15.091	12.092
16)	A 4,4'-DDD	6.116	6.795	23450725	297.8E6	16.170m	20.016
17)	MA 4,4'-DDT	6.357	7.094	25499351	171.3E6	17.650	11.380 #
18)	B Endrin al...	6.433	7.005	12381514	89145229	10.406	7.358 #
19)	B Endosulfa...	6.646	7.229	17580034	116.8E6	13.756m	7.700 #
20)	A Methoxychlor	6.891	7.537	8482113	112.0E6	10.635m	15.125m#
21)	B Endrin ke...	7.137	7.699	9708999	169.7E6	5.473	11.605m#
22)	Mirex	7.326	8.153	6999174	95185828	6.097m	9.519 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 15:38
Operator : AR\AJ
Sample : M2589-04MS 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

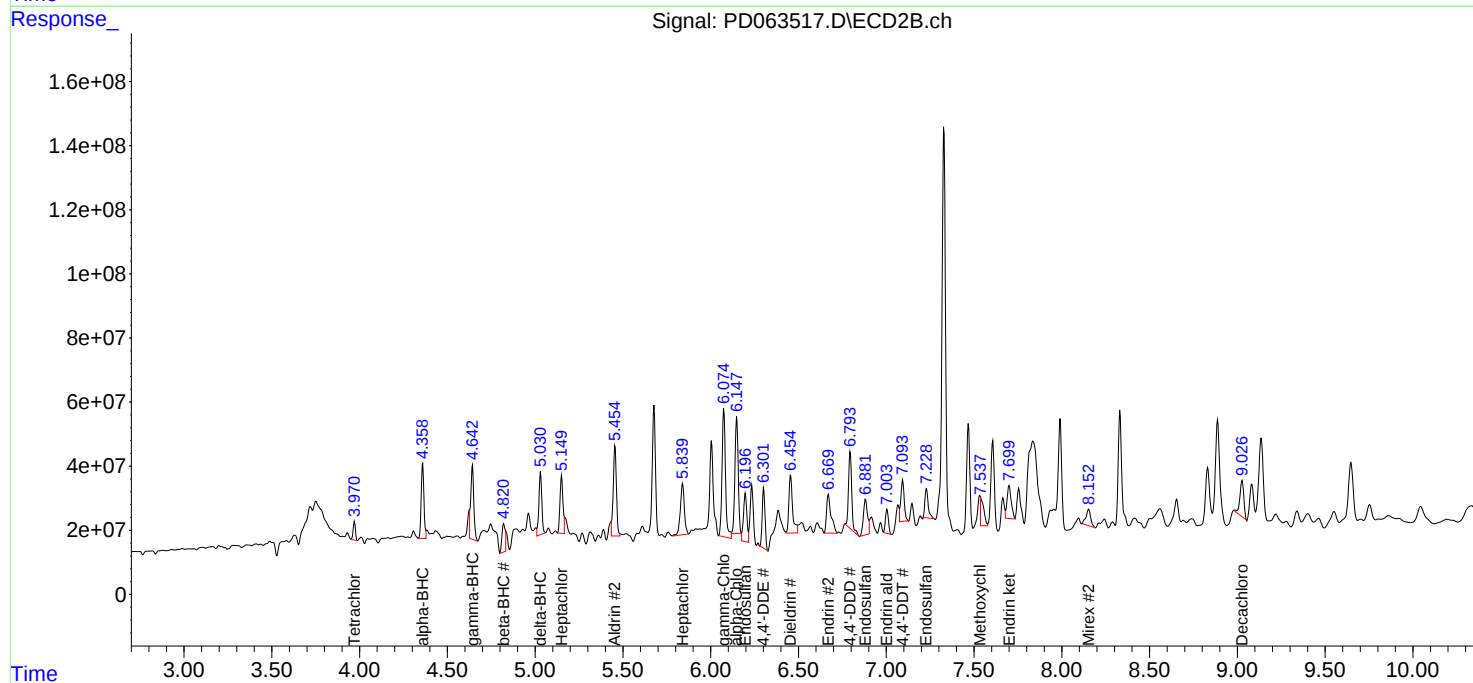
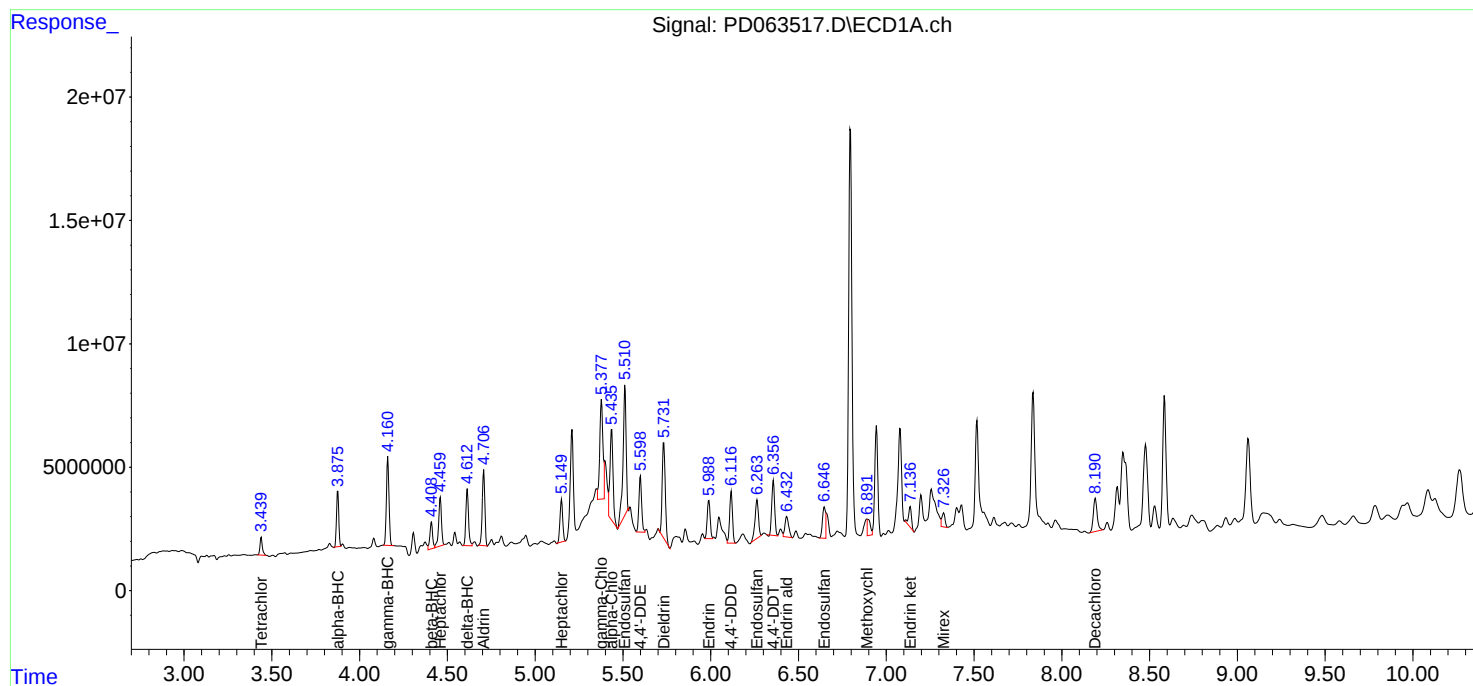
Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

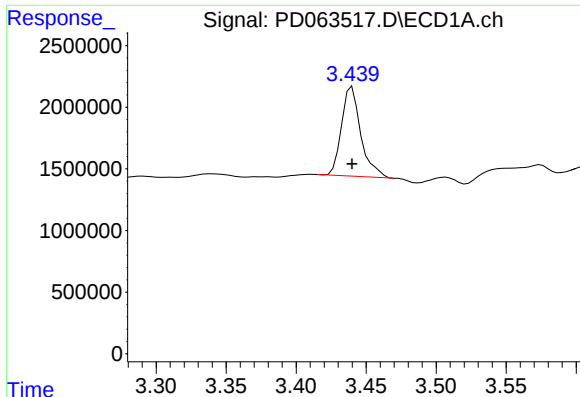
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:18:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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Volume 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





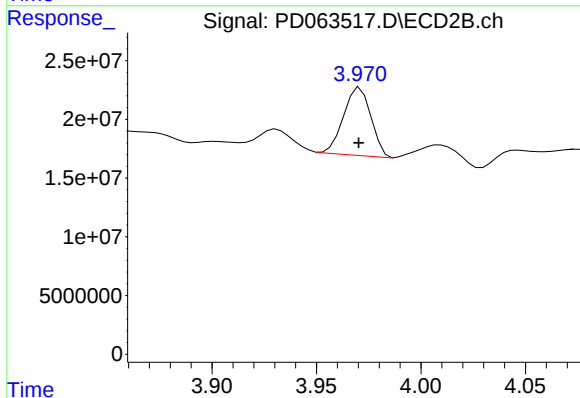
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 6910258
Conc: 4.99 ng/ml

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

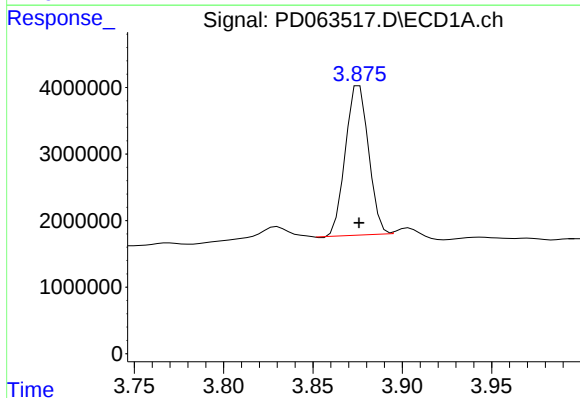
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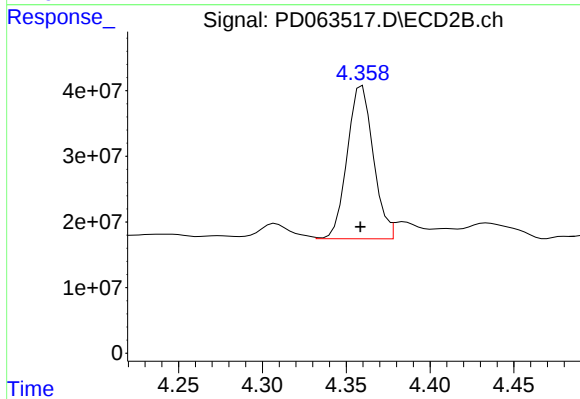
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 52914118
Conc: 3.95 ng/ml m



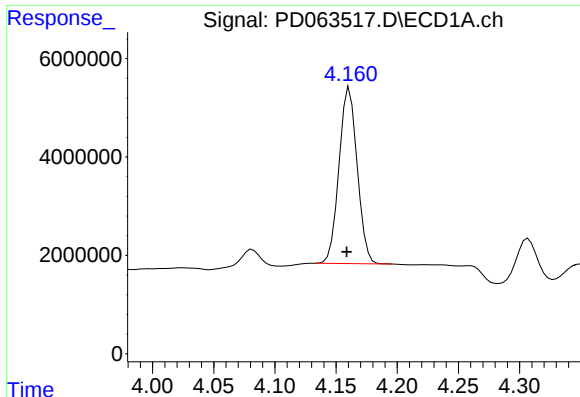
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 20210235
Conc: 9.67 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 253242412
Conc: 12.25 ng/ml m



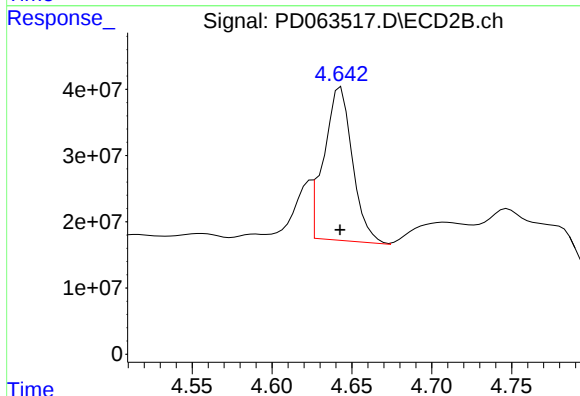
#3 gamma-BHC (Lindane)

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 36941799
Conc: 18.81 ng/ml

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

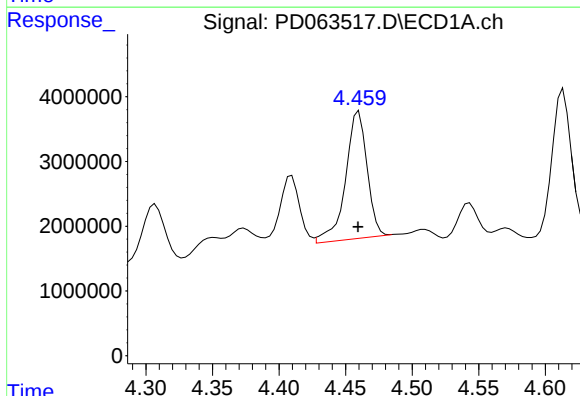
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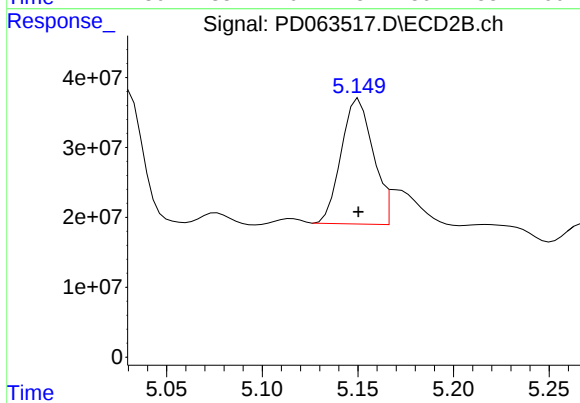
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 278989012
Conc: 14.71 ng/ml m



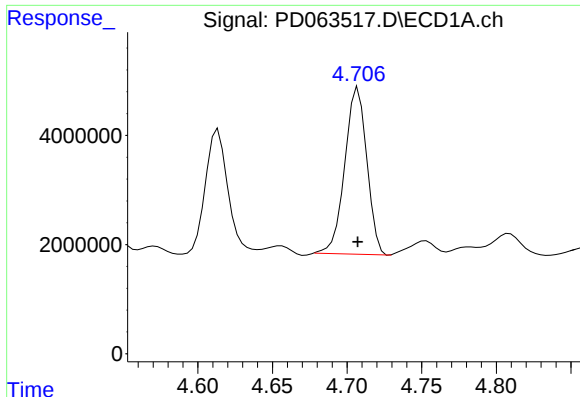
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 22062318
Conc: 11.36 ng/ml



#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 221417982
Conc: 11.59 ng/ml m



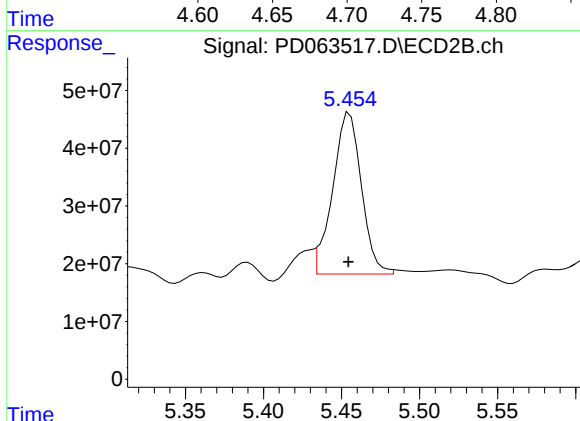
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 31511298
Conc: 16.67 ng/ml

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

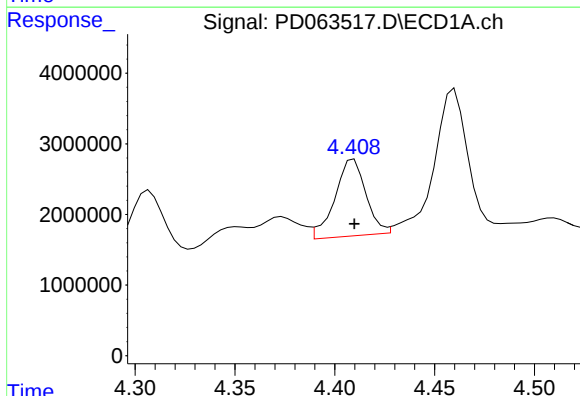
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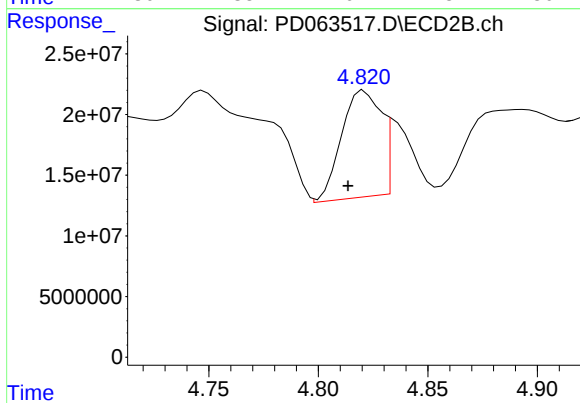
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 356428806
Conc: 18.33 ng/ml m



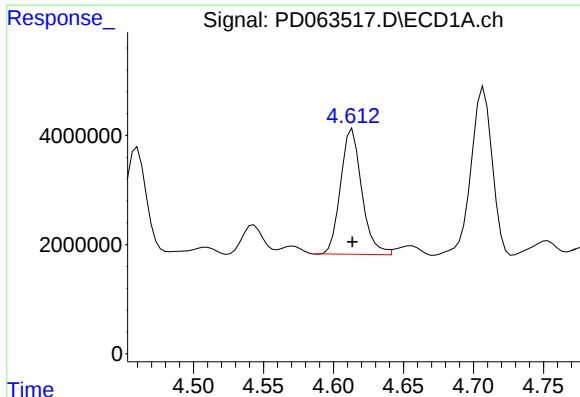
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 11705963
Conc: 13.46 ng/ml



#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.006 min
Response: 103809638
Conc: 13.19 ng/ml m



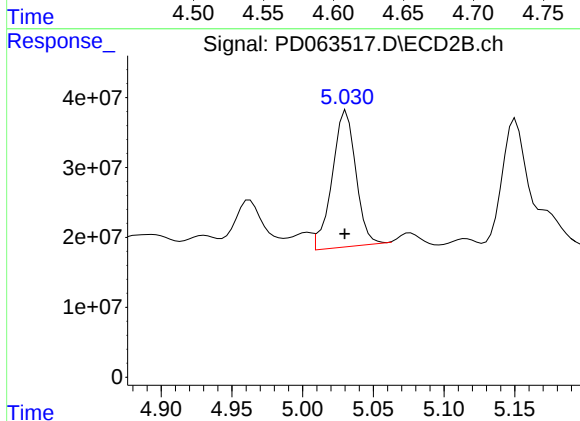
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 24223642
Conc: 12.35 ng/ml

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

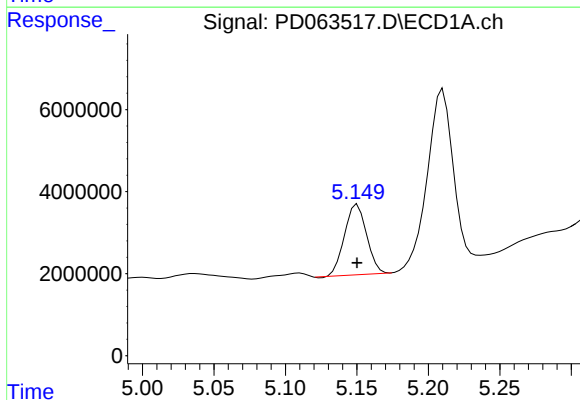
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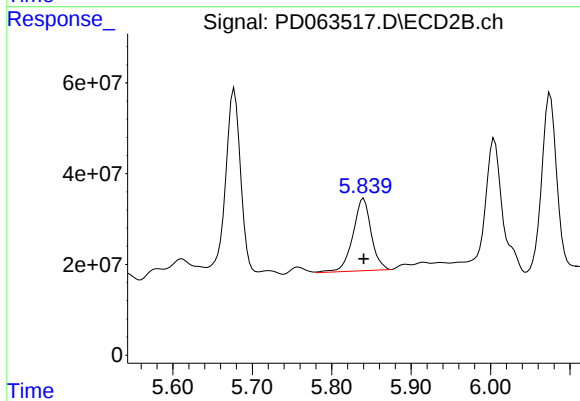
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.001 min
Response: 230131741
Conc: 9.61 ng/ml



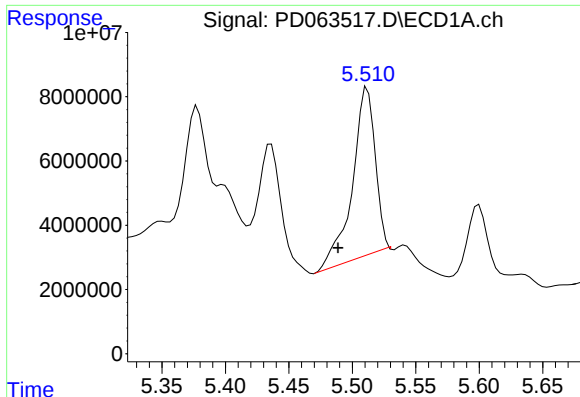
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 18403689
Conc: 10.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 254045512
Conc: 13.90 ng/ml



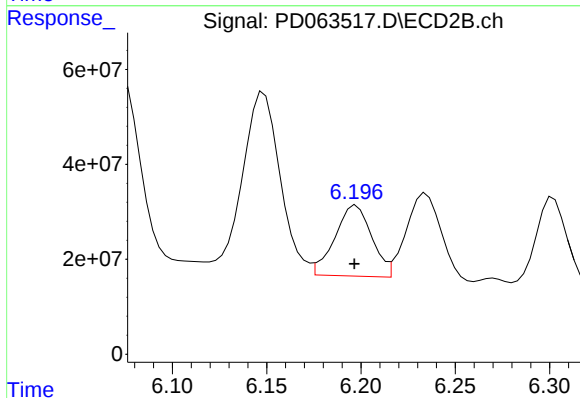
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 64276697
Conc: 39.00 ng/ml

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

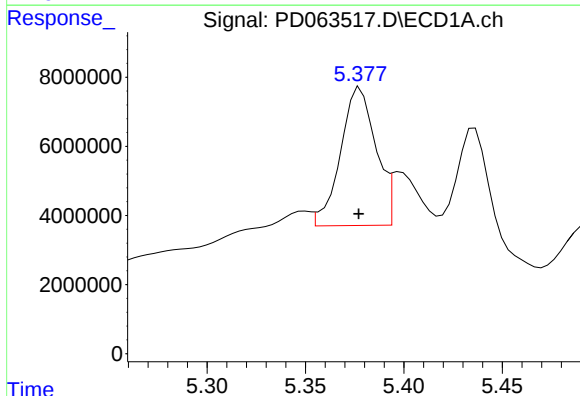
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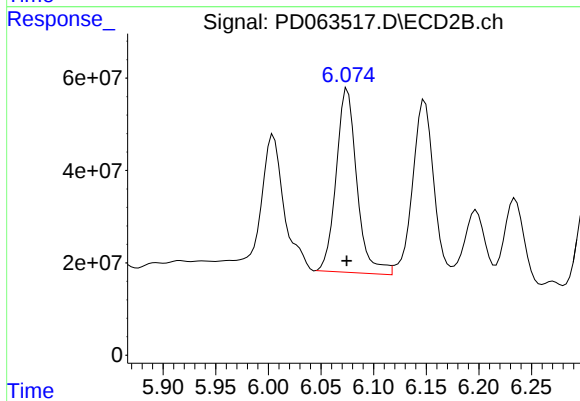
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 202606494
Conc: 11.89 ng/ml



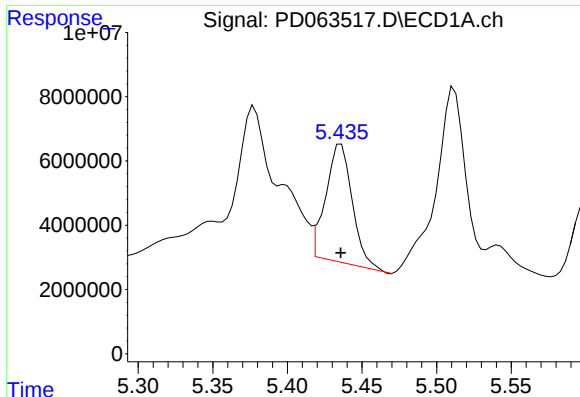
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 52165383
Conc: 29.21 ng/ml m



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 546903164
Conc: 29.44 ng/ml



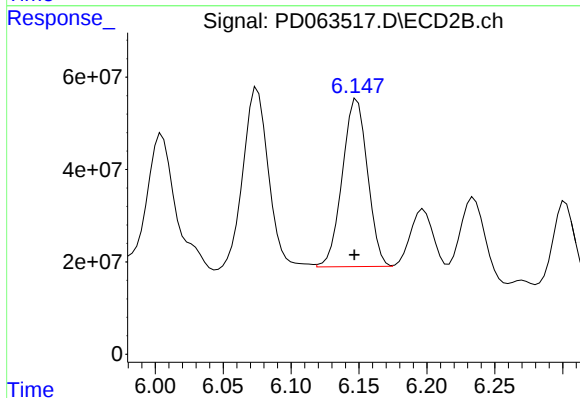
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 45669647
Conc: 25.83 ng/ml

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

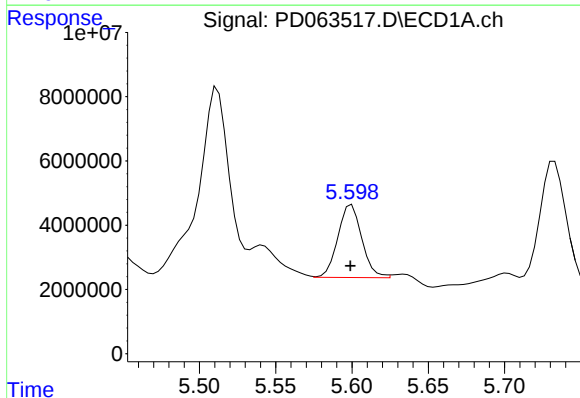
Manual Integrations
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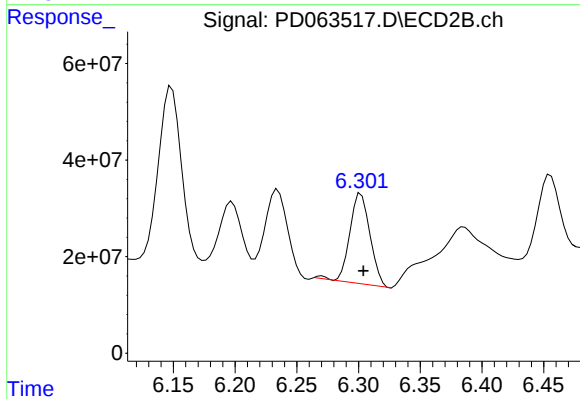
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 468883756
Conc: 26.37 ng/ml m



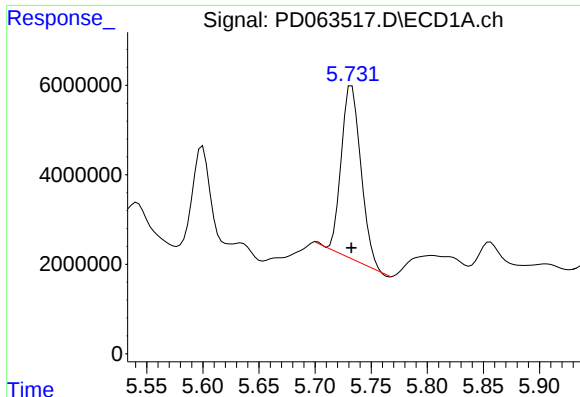
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 24760895
Conc: 14.24 ng/ml m



#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 213529016
Conc: 11.75 ng/ml



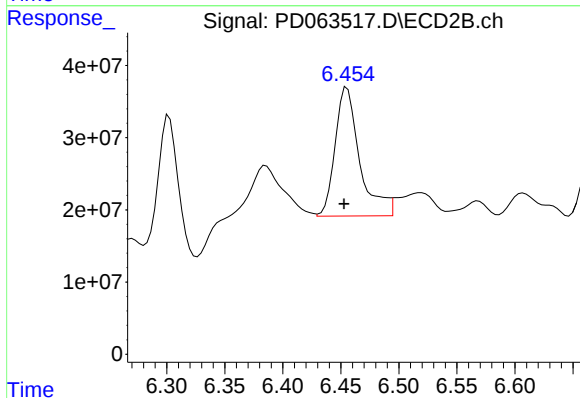
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 47537707
Conc: 27.07 ng/ml

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

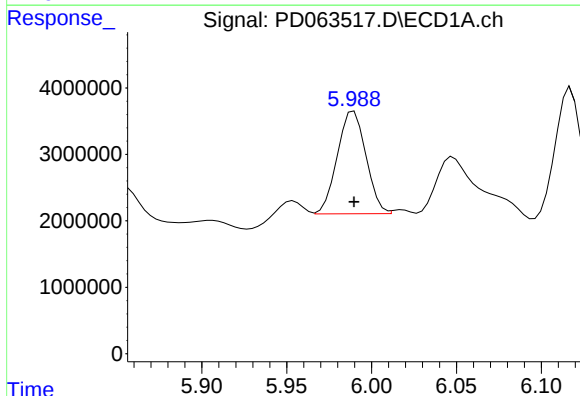
Manual Integrations
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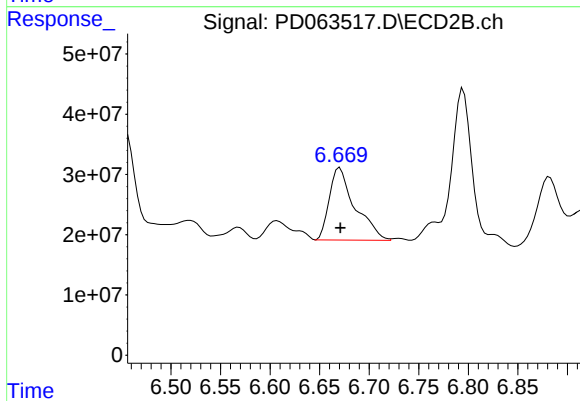
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 263211040
Conc: 14.54 ng/ml



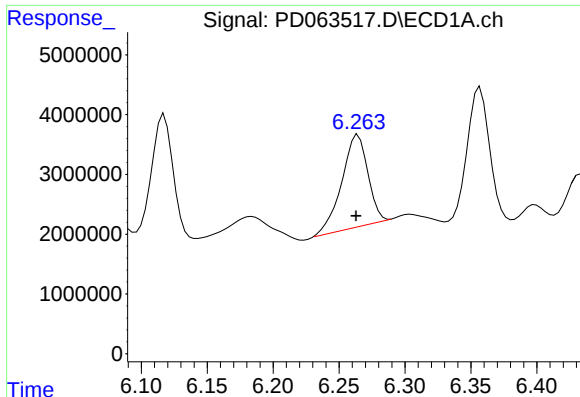
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 18110668
Conc: 11.39 ng/ml m



#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 216821934
Conc: 14.11 ng/ml m



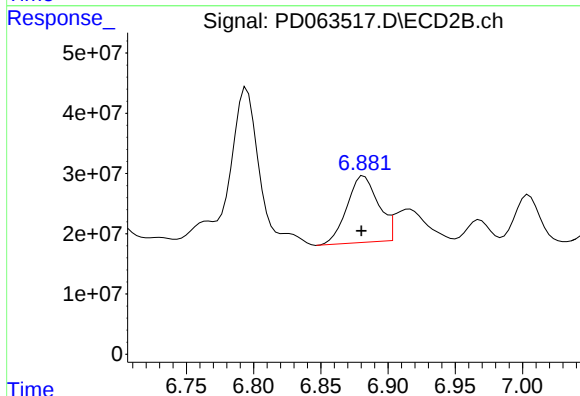
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 21158744
Conc: 15.09 ng/ml

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

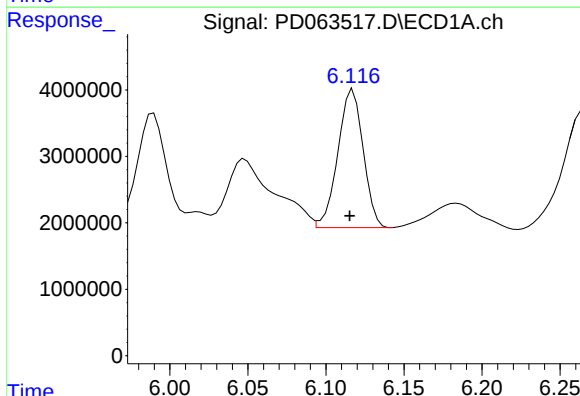
Manual Integrations
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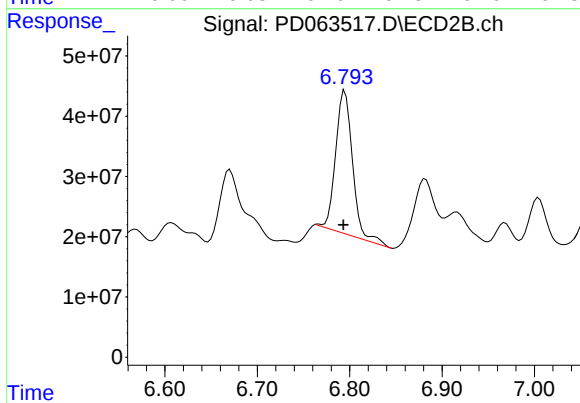
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 178307959
Conc: 12.09 ng/ml



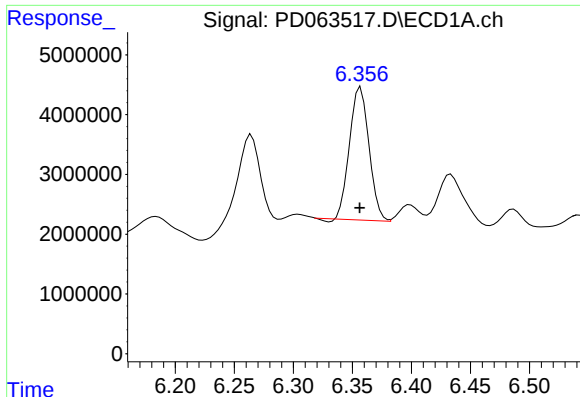
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 23450725
Conc: 16.17 ng/ml m



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 297819585
Conc: 20.02 ng/ml



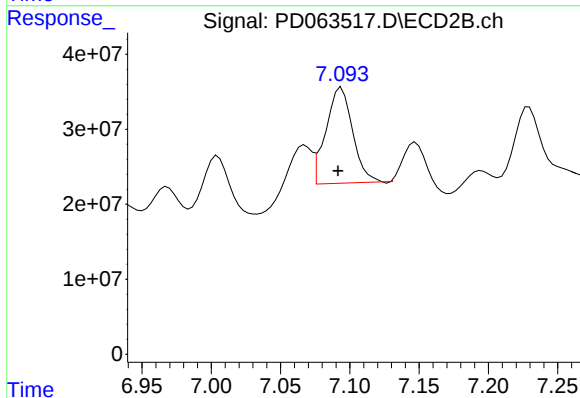
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 25499351
Conc: 17.65 ng/ml

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

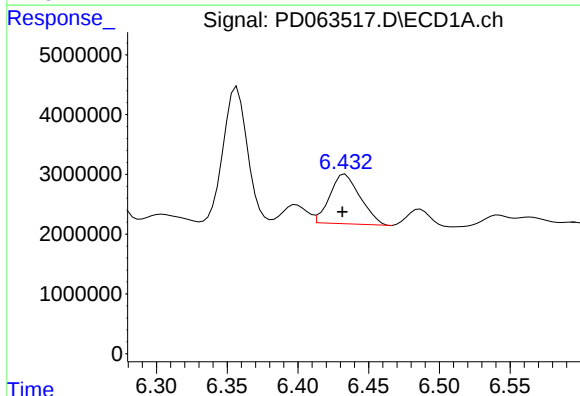
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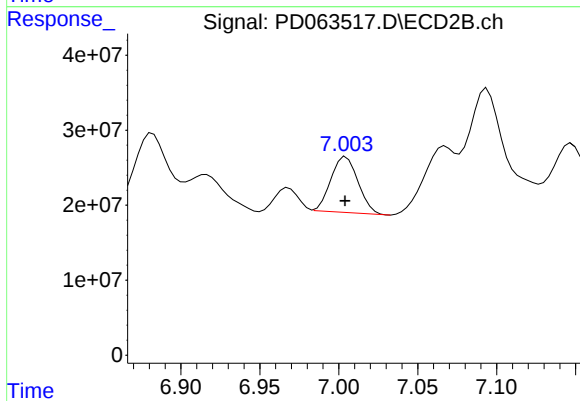
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 171286733
Conc: 11.38 ng/ml



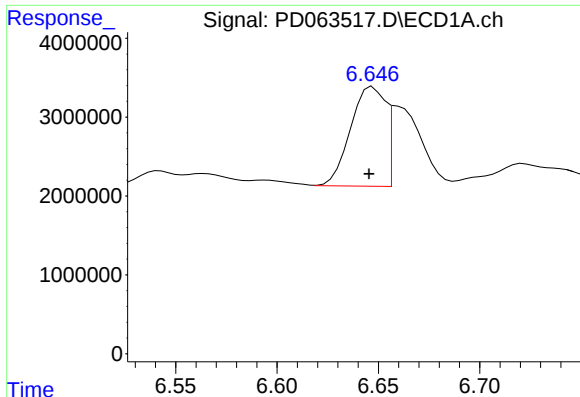
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.002 min
Response: 12381514
Conc: 10.41 ng/ml



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 89145229
Conc: 7.36 ng/ml



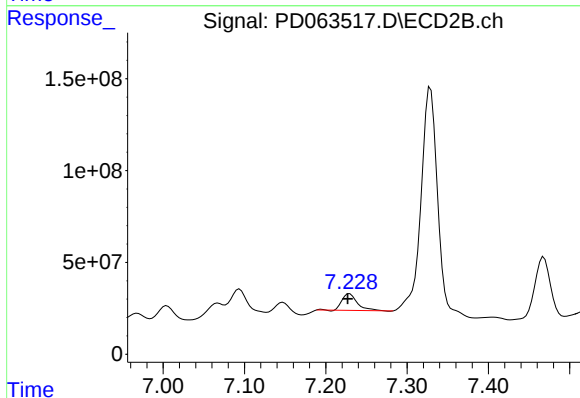
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 17580034
Conc: 13.76 ng/ml m

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

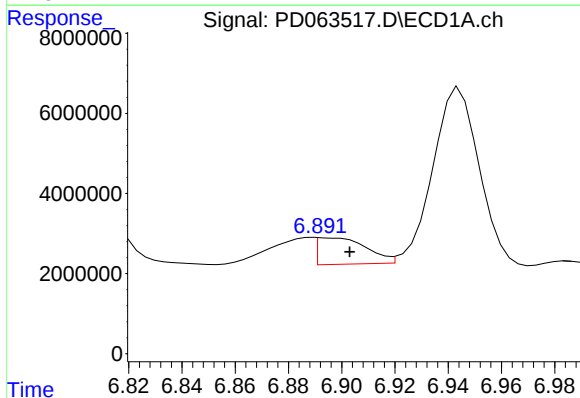
Manual Integrations
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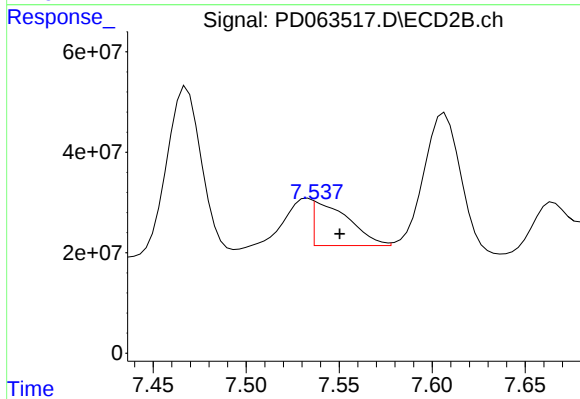
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 116769917
Conc: 7.70 ng/ml



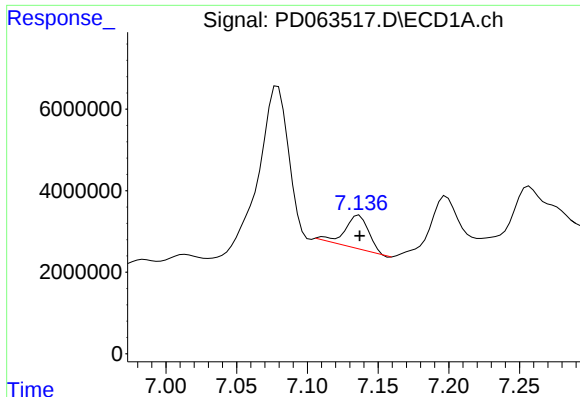
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: -0.012 min
Response: 8482113
Conc: 10.63 ng/ml m



#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 112023186
Conc: 15.12 ng/ml m



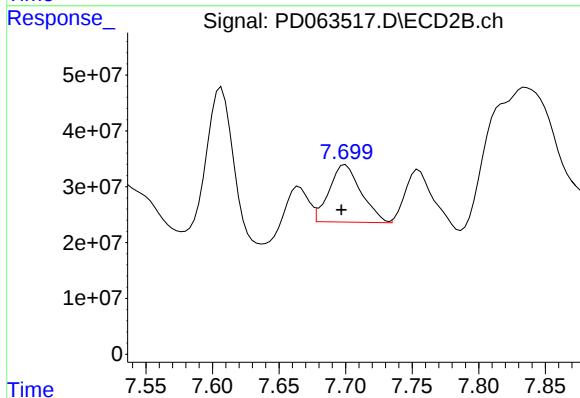
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 9708999
Conc: 5.47 ng/ml

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

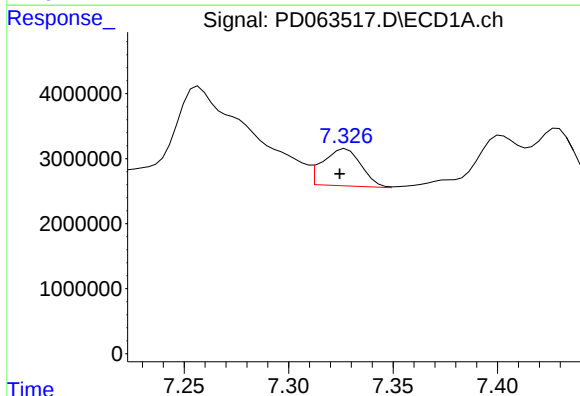
Manual Integrations
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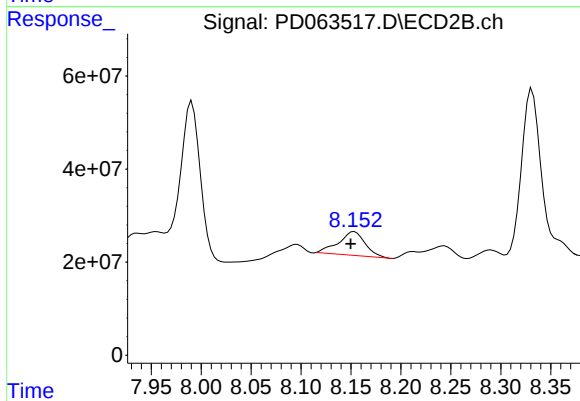
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 169695309
Conc: 11.61 ng/ml m



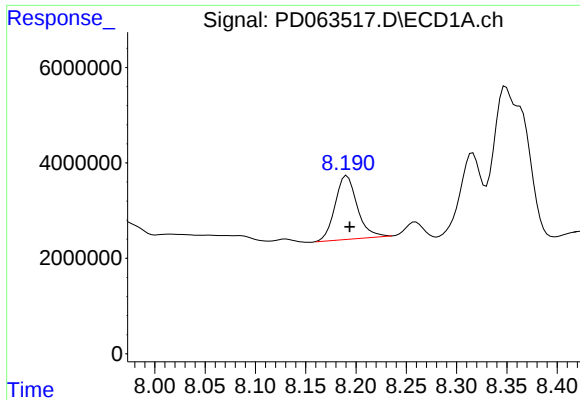
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 6999174
Conc: 6.10 ng/ml m



#22 Mirex

R.T.: 8.153 min
Delta R.T.: 0.003 min
Response: 95185828
Conc: 9.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.191 min

Delta R.T.: -0.003 min

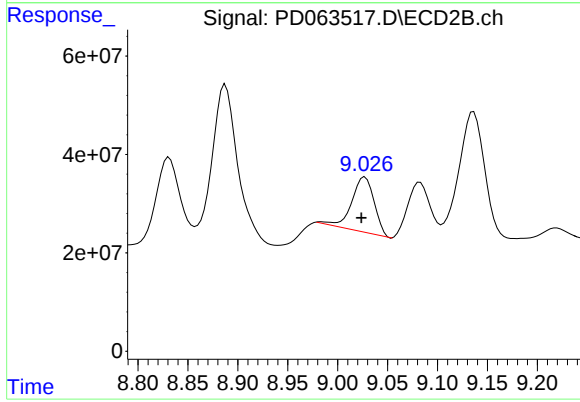
Response: 20348820

Conc: 12.94 ng/ml

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

Manual Integrations
APPROVED

Ankita
6/7/2021 4:10:23 PM



#28 Decachlorobiphenyl

R.T.: 9.027 min

Delta R.T.: 0.003 min

Response: 176205186

Conc: 12.75 ng/ml