

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
 Data File : PD062002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 12:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:35:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.490	3.982	45874397	479.1E6	54.789	55.135
28)	SA Decachlor...	8.265	9.043	61484904	400.7E6	49.970	42.445
Target Compounds							
2)	A alpha-BHC	3.931	4.370	71861967	788.4E6	56.897	58.610
3)	MA gamma-BHC...	4.216	4.654	67439590	716.7E6	56.802	57.460
4)	MA Heptachlor	4.520	5.164	69334429	728.5E6	59.557	55.904
5)	MB Aldrin	4.770	5.469	68439247	692.7E6	57.026	55.663
6)	B beta-BHC	4.466	4.824	29942647	306.8E6	54.908	59.401
7)	B delta-BHC	4.673	5.042	69080648	670.1E6	56.865	50.658
8)	B Heptachlo...	5.214	5.854	63890946	613.4E6	55.734	51.805
9)	A Endosulfan I	5.555	6.211	60572897	576.9E6	55.161	53.222
10)	B gamma-Chl...	5.442	6.088	65509148	641.5E6	55.926	54.109
11)	B alpha-Chl...	5.501	6.161	64591173	602.1E6	55.585	52.819
12)	B 4,4'-DDE	5.664	6.318	62064942	608.4E6	55.234	52.791
13)	MA Dieldrin	5.799	6.468	64276161	610.7E6	55.607	52.907
14)	MA Endrin	6.057	6.686	55079284	496.9E6	53.605	50.210
15)	B Endosulfa...	6.331	6.895	54674272	483.0E6	53.347	50.876
16)	A 4,4'-DDD	6.182	6.806	52644829	494.1E6	56.569	52.183m
17)	MA 4,4'-DDT	6.424	7.106	52737021	489.3E6	58.549	51.230
18)	B Endrin al...	6.500	7.018	44466347	390.2E6	52.046	49.622
19)	B Endosulfa...	6.714	7.241	56381146	494.6E6	52.251	49.345
20)	A Methoxychlor	6.971	7.564	28290940	209.1E6	59.875	46.392
21)	B Endrin ke...	7.208	7.713	67419139	455.4E6	52.826	44.897
22)	Mirex	7.398	8.167	49953476	282.8E6	60.813	43.880 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040721\
Data File : PD062002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 12:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

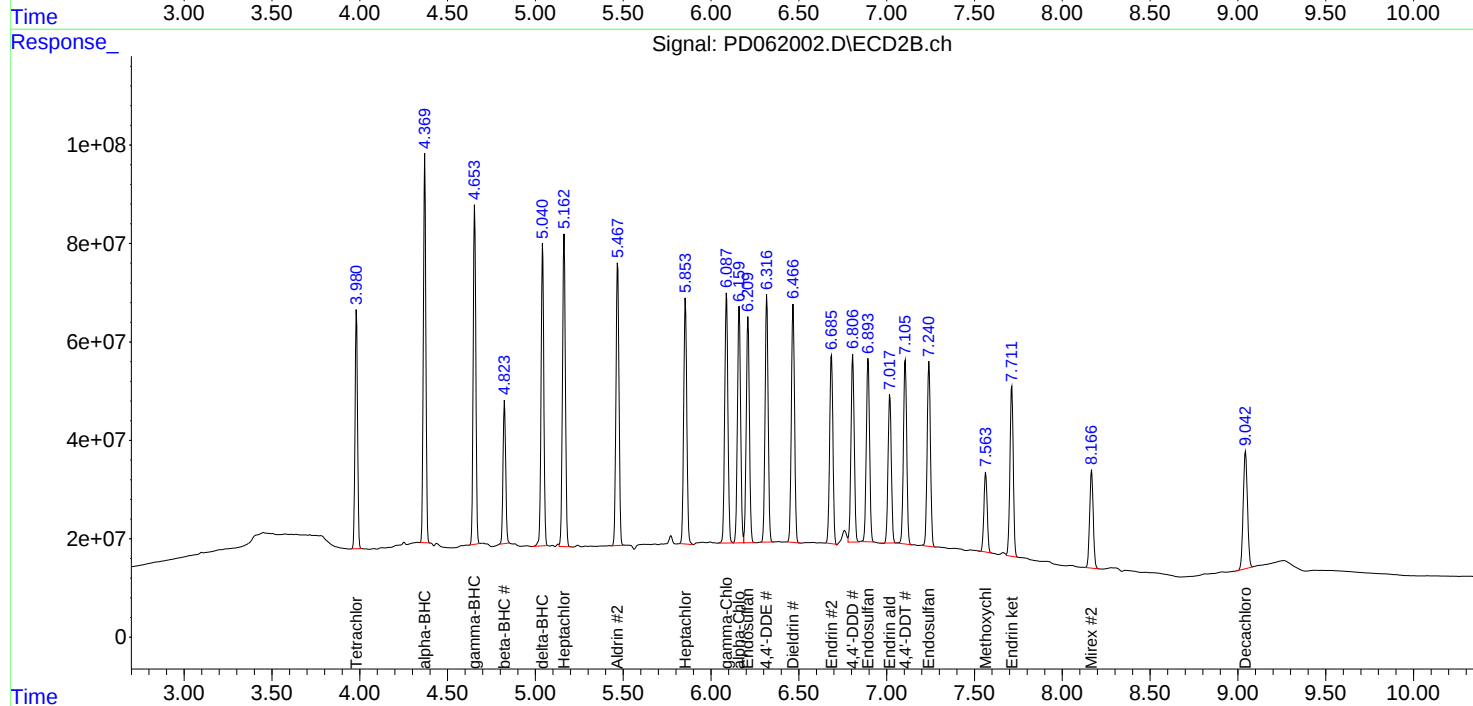
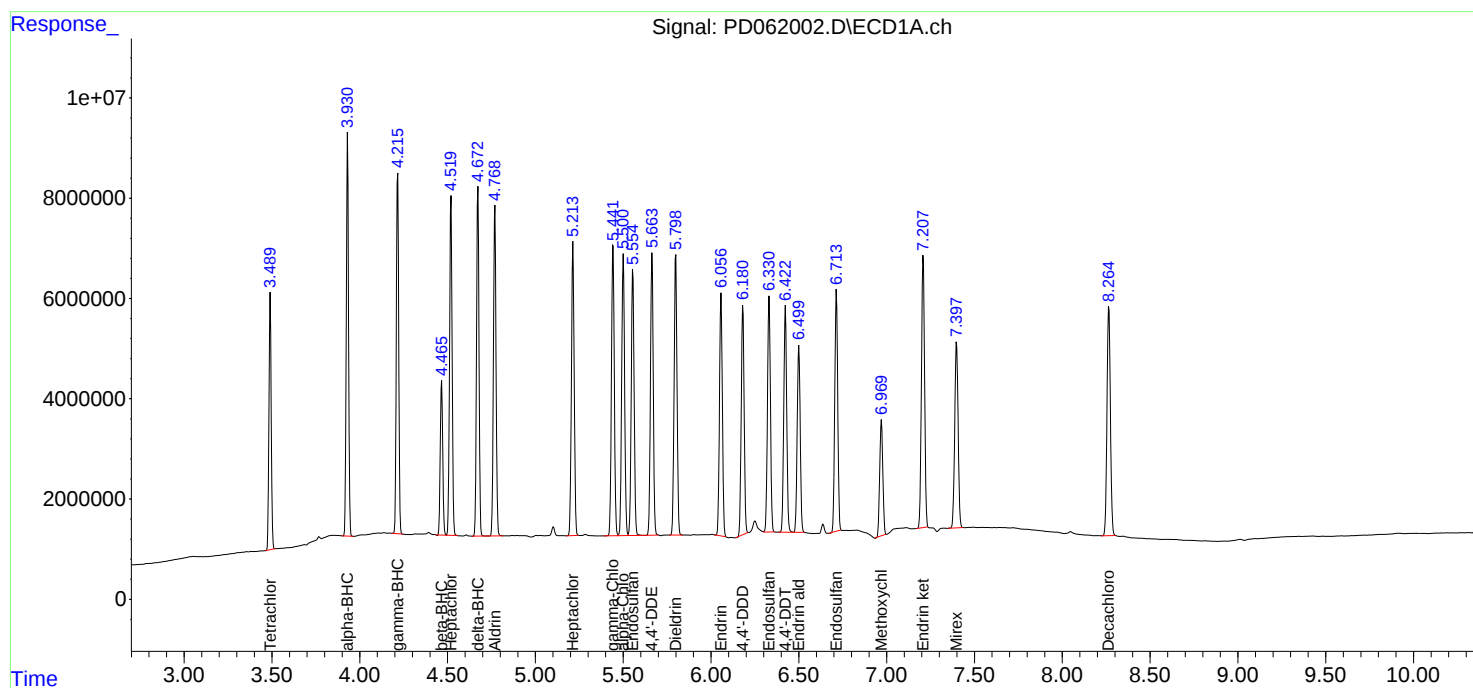
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

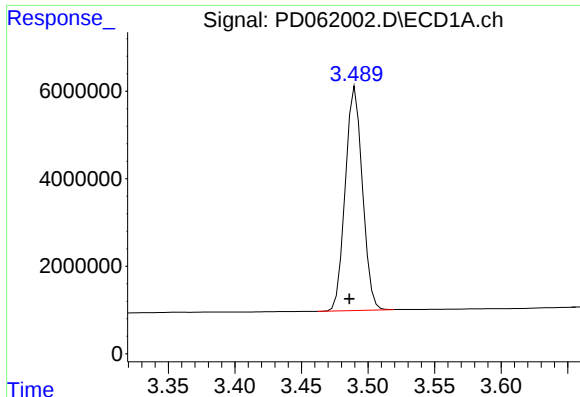
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 02:35:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response 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





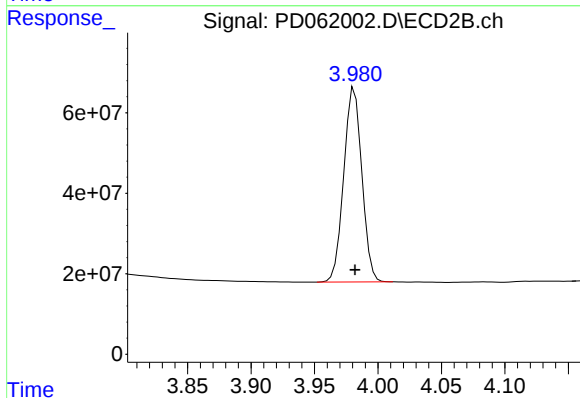
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 45874397
Conc: 54.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

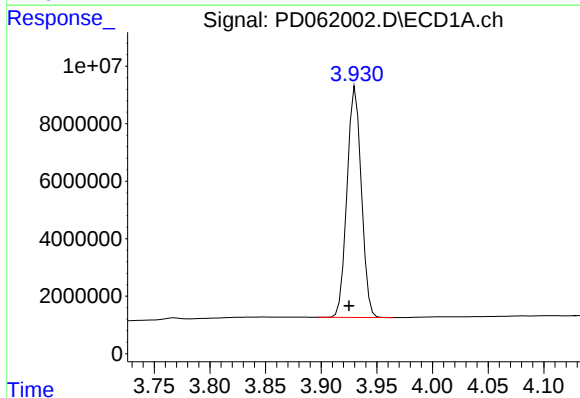
Manual Integrations
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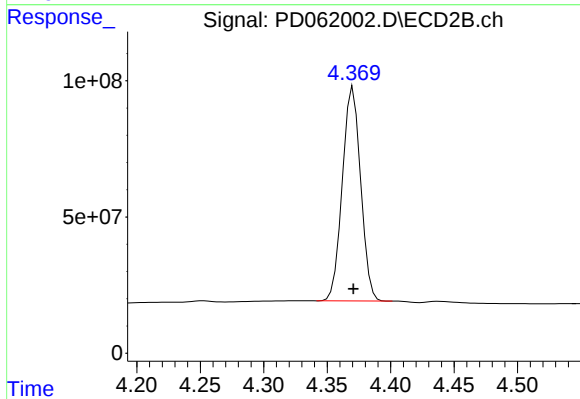
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 479058424
Conc: 55.13 ng/ml



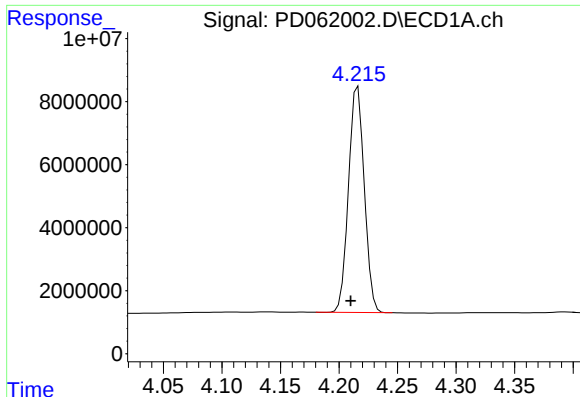
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: 0.006 min
Response: 71861967
Conc: 56.90 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 788353375
Conc: 58.61 ng/ml



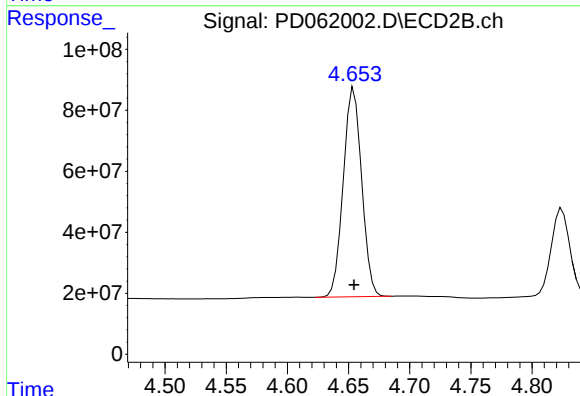
#3 gamma-BHC (Lindane)

R.T.: 4.216 min
Delta R.T.: 0.006 min
Response: 67439590
Conc: 56.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

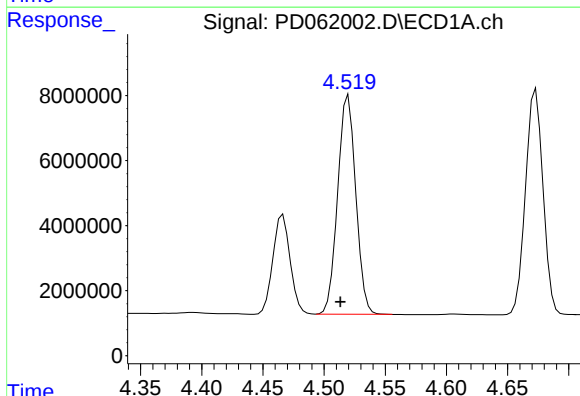
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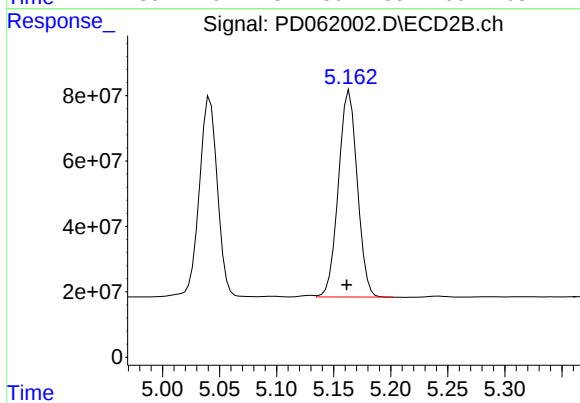
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 716745262
Conc: 57.46 ng/ml



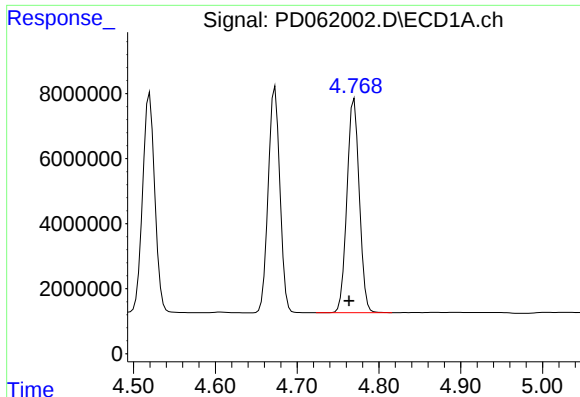
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.007 min
Response: 69334429
Conc: 59.56 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 728517535
Conc: 55.90 ng/ml



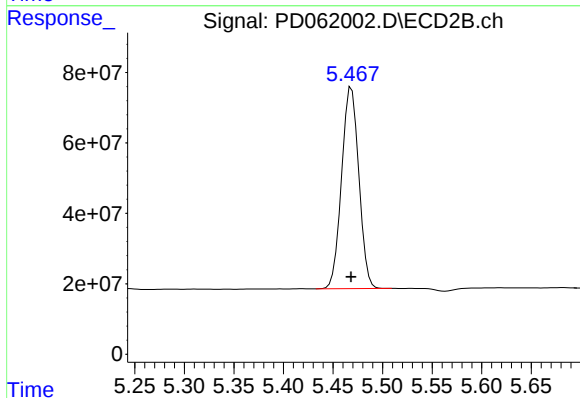
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 68439247
Conc: 57.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

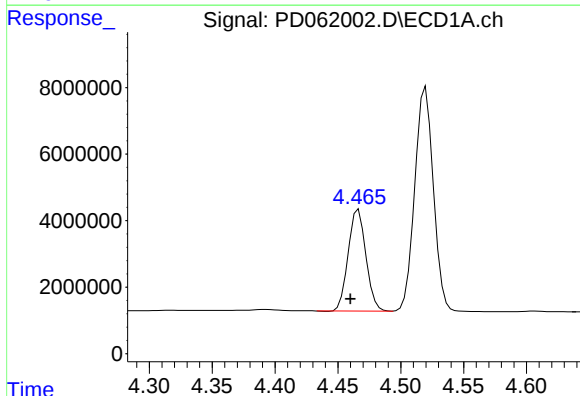
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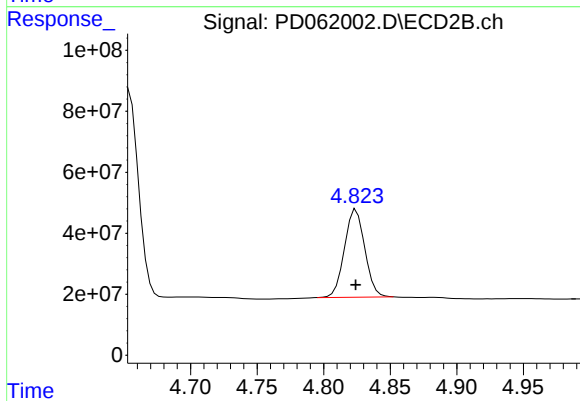
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 692682799
Conc: 55.66 ng/ml



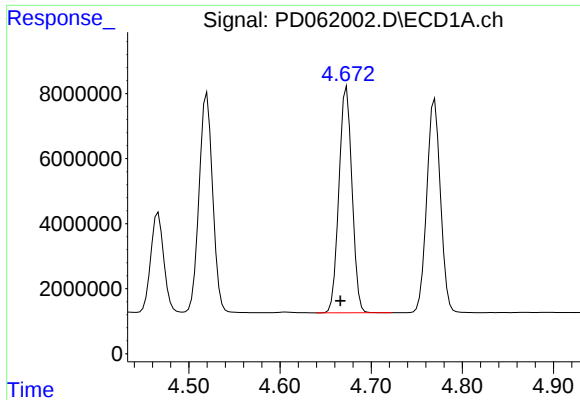
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 29942647
Conc: 54.91 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 306812799
Conc: 59.40 ng/ml



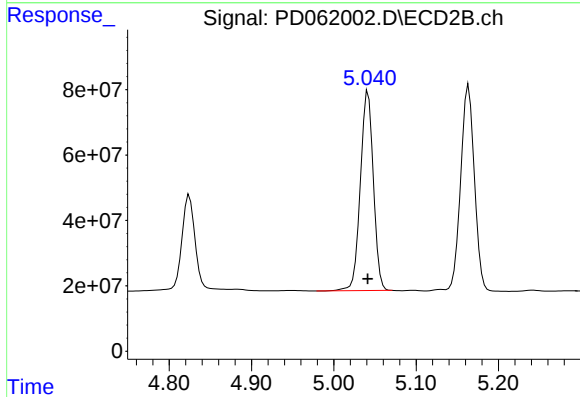
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.007 min
Response: 69080648
Conc: 56.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

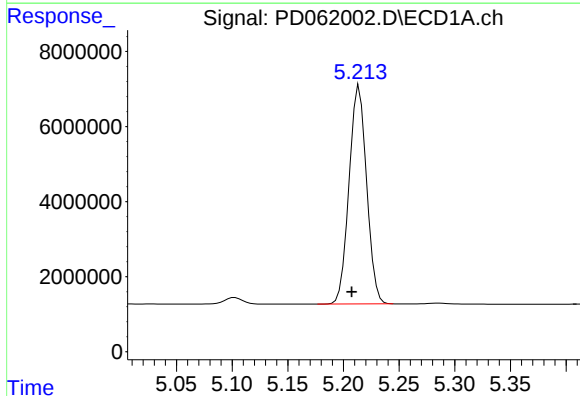
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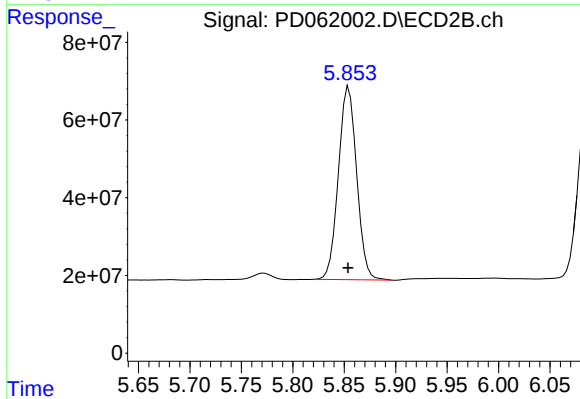
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 670059205
Conc: 50.66 ng/ml



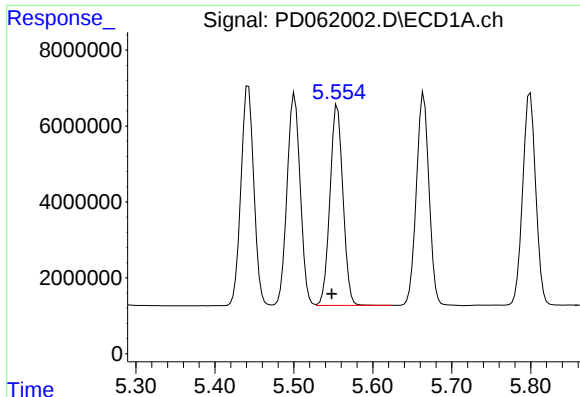
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.007 min
Response: 63890946
Conc: 55.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 613415193
Conc: 51.80 ng/ml



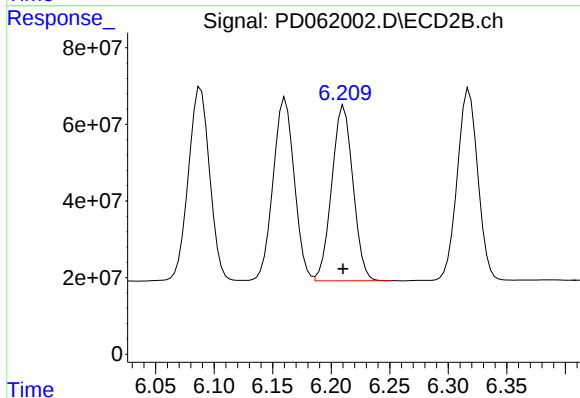
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 60572897
Conc: 55.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

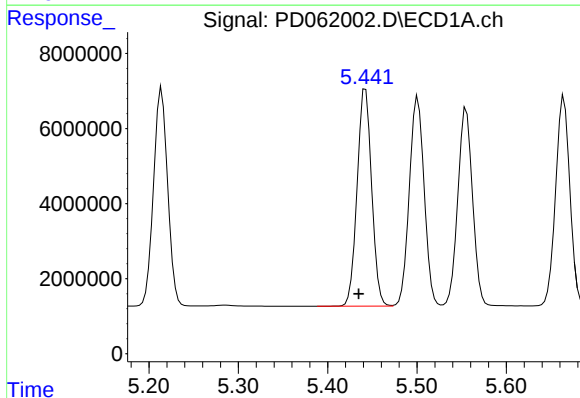
Manual Integrations
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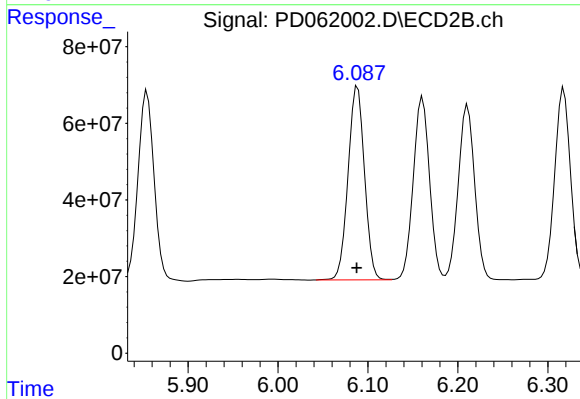
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 576938786
Conc: 53.22 ng/ml



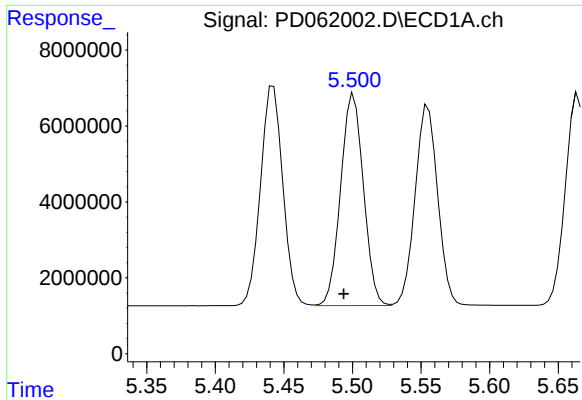
#10 gamma-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.008 min
Response: 65509148
Conc: 55.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 641459243
Conc: 54.11 ng/ml



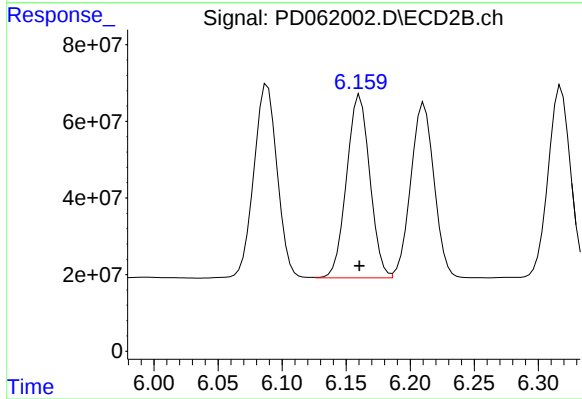
#11 alpha-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.007 min
Response: 64591173
Conc: 55.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

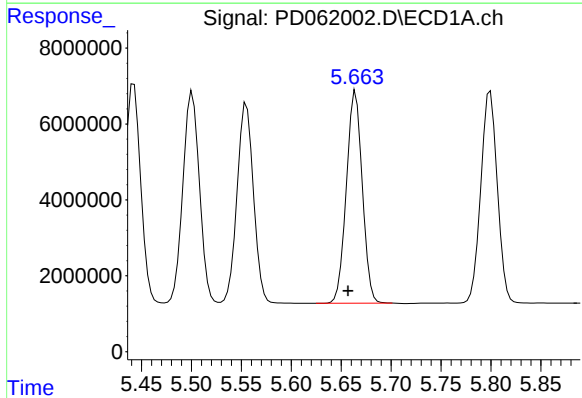
Manual Integrations
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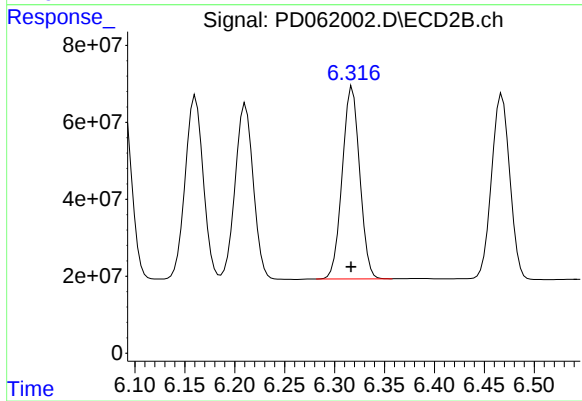
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 602140385
Conc: 52.82 ng/ml



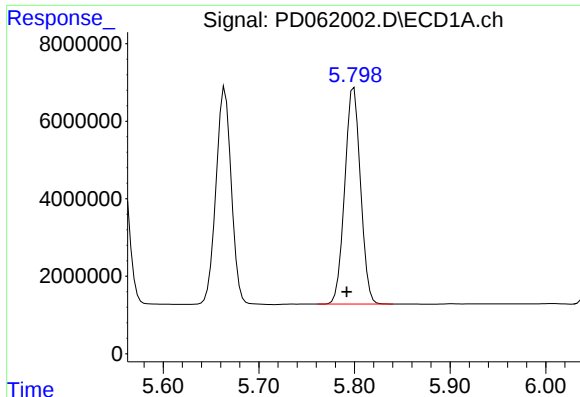
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.008 min
Response: 62064942
Conc: 55.23 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 608364444
Conc: 52.79 ng/ml



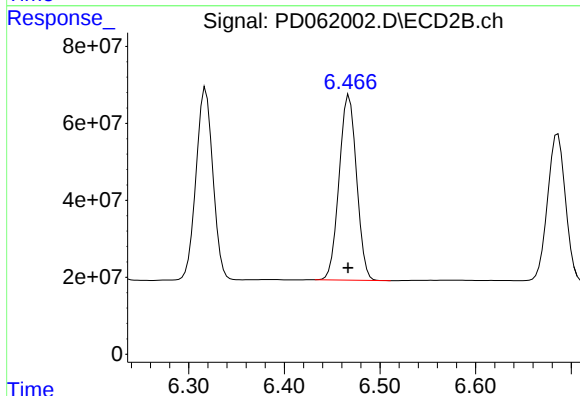
#13 Dieldrin

R.T.: 5.799 min
Delta R.T.: 0.007 min
Response: 64276161
Conc: 55.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

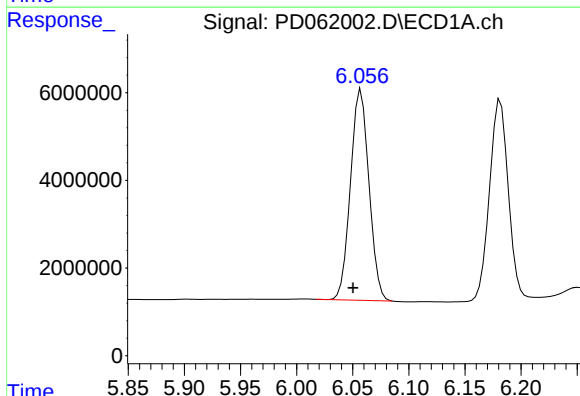
Manual Integrations
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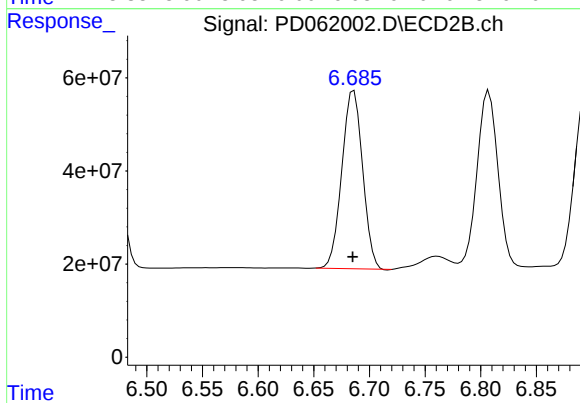
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 610683785
Conc: 52.91 ng/ml



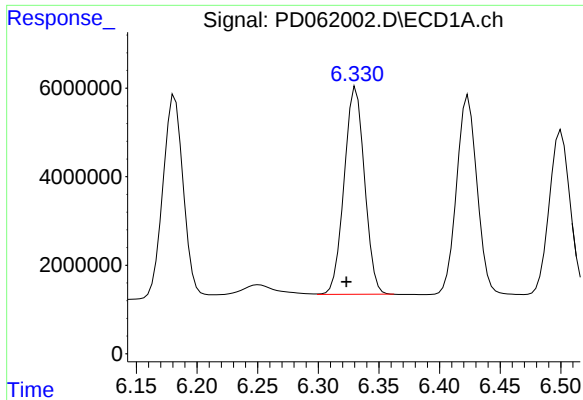
#14 Endrin

R.T.: 6.057 min
Delta R.T.: 0.007 min
Response: 55079284
Conc: 53.60 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.001 min
Response: 496893509
Conc: 50.21 ng/ml



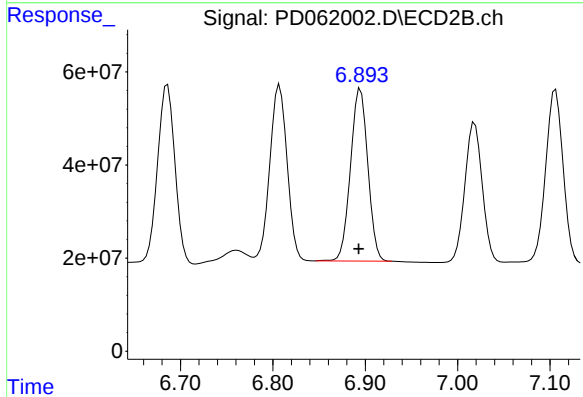
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: 0.008 min
Response: 54674272
Conc: 53.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

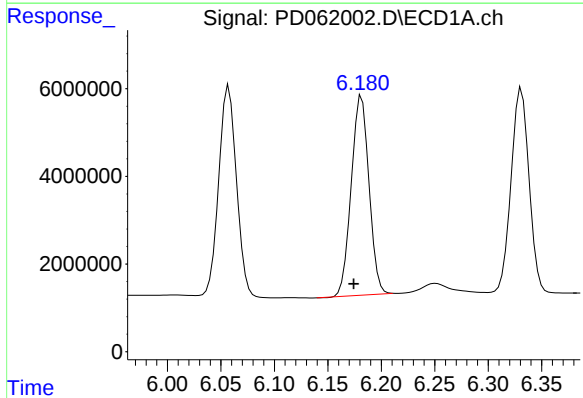
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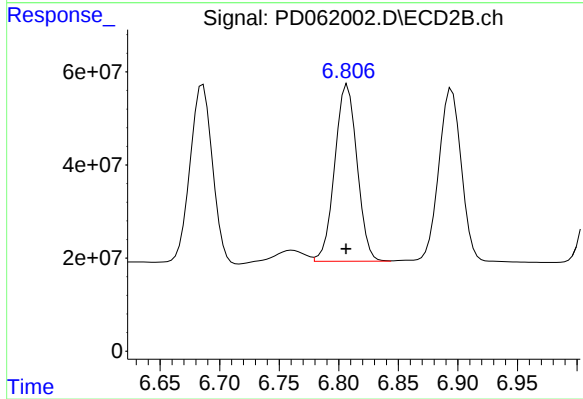
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 483049457
Conc: 50.88 ng/ml



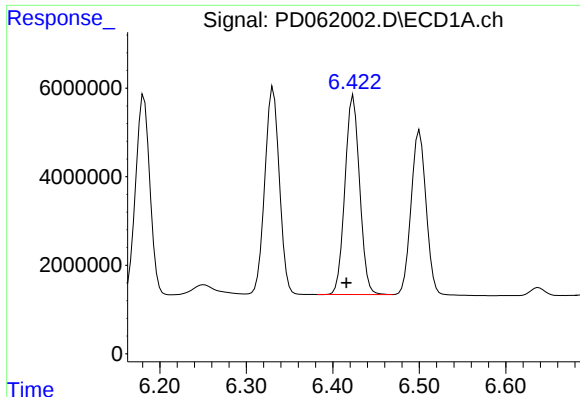
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 52644829
Conc: 56.57 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 494112662
Conc: 52.18 ng/ml m



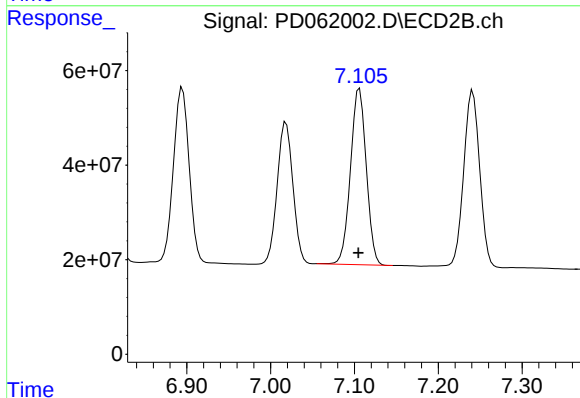
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 52737021
Conc: 58.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

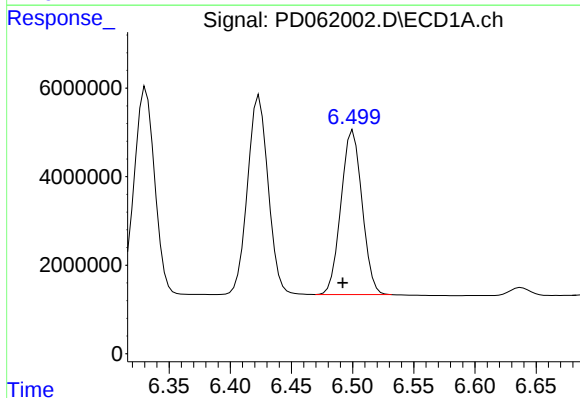
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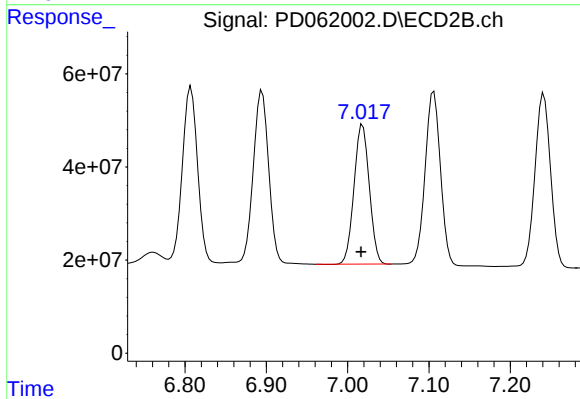
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 489332624
Conc: 51.23 ng/ml



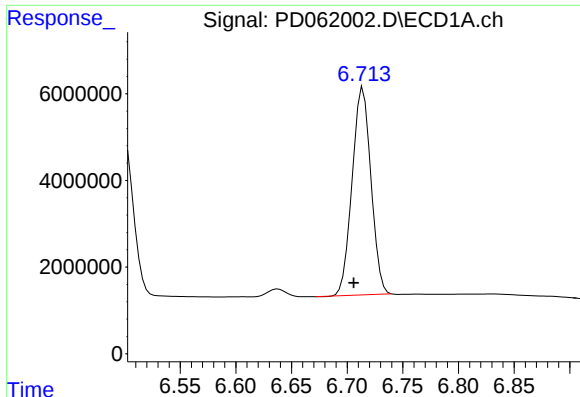
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: 0.009 min
Response: 44466347
Conc: 52.05 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 390238876
Conc: 49.62 ng/ml



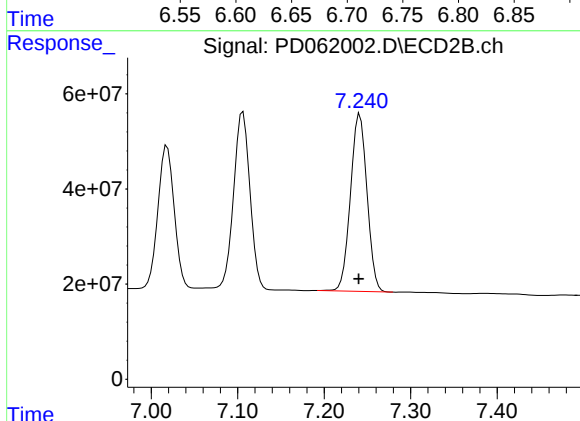
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 56381146
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

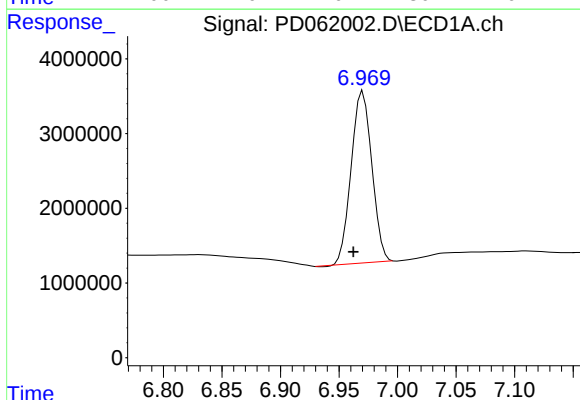
Manual Integrations
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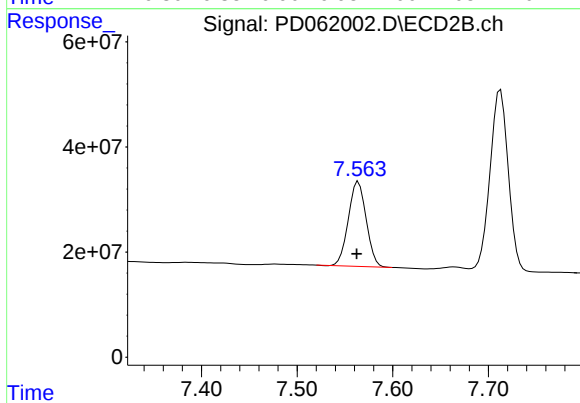
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 494554639
Conc: 49.35 ng/ml



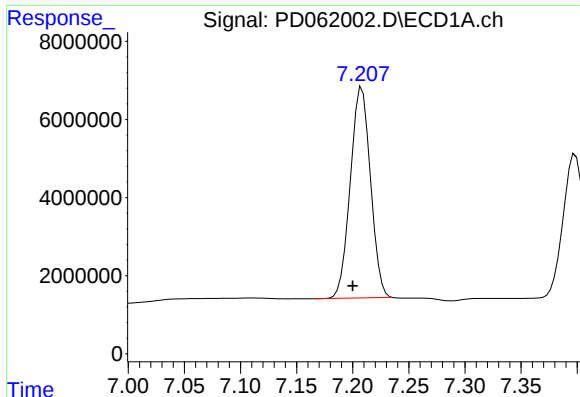
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.008 min
Response: 28290940
Conc: 59.87 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.002 min
Response: 209133301
Conc: 46.39 ng/ml



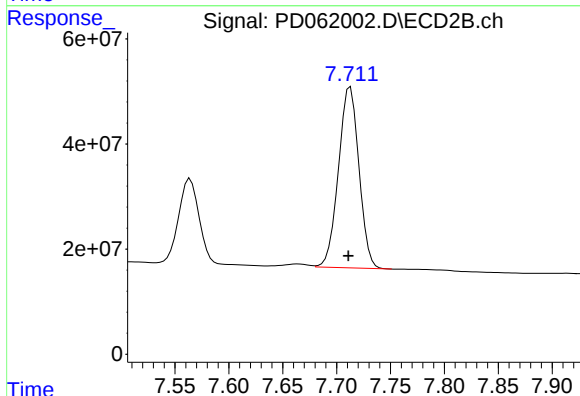
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 67419139
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

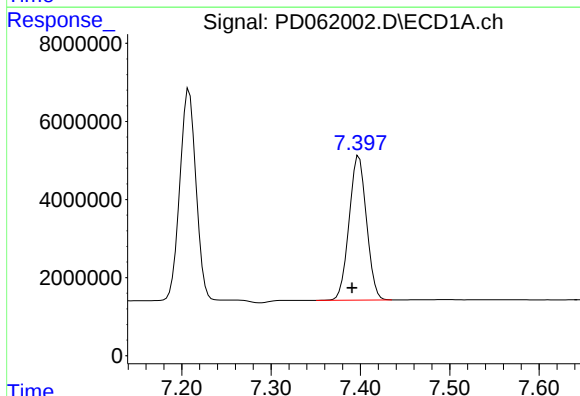
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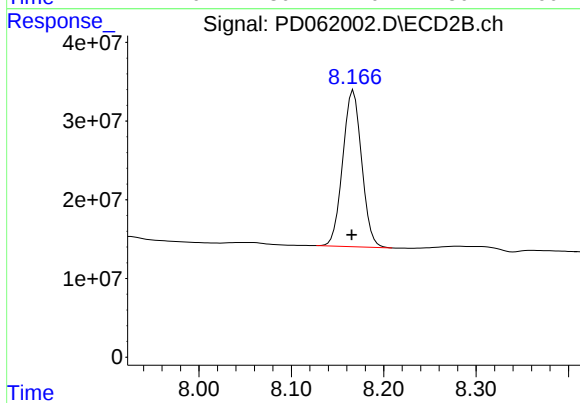
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 455376996
Conc: 44.90 ng/ml



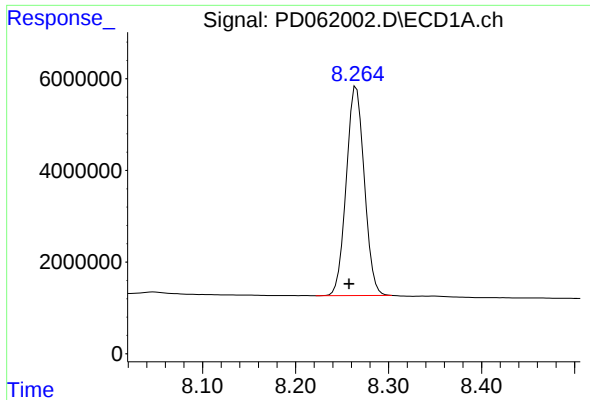
#22 Mirex

R.T.: 7.398 min
Delta R.T.: 0.008 min
Response: 49953476
Conc: 60.81 ng/ml



#22 Mirex

R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 282781788
Conc: 43.88 ng/ml



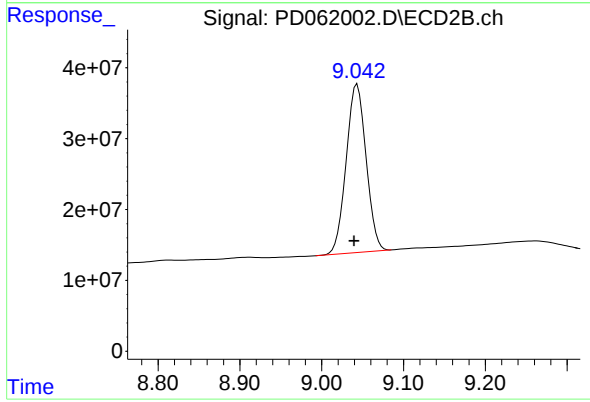
#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.008 min
Response: 61484904
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
4/8/2021 3:08:48 PM



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.004 min
Response: 400700504
Conc: 42.44 ng/ml