

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 01:16
 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: May 18 07:29:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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	58915561	590.0E6	53.486	50.916
28)	SA Decachlor...	8.196	9.024	59532086	507.8E6	47.302	49.773
Target Compounds							
2)	A alpha-BHC	3.877	4.358	95300915	983.6E6	54.964	51.086
3)	MA gamma-BHC...	4.160	4.642	88192069	887.7E6	54.243	51.432
4)	MA Heptachlor	4.460	5.150	84393279	889.7E6	53.648	53.661
5)	MB Aldrin	4.708	5.454	83430688	849.5E6	54.459	50.891
6)	B beta-BHC	4.411	4.813	40340476	384.5E6	52.150	51.836
7)	B delta-BHC	4.614	5.028	90459389	804.1E6	54.877	57.554m
8)	B Heptachlo...	5.151	5.839	77430413	811.3E6	53.730	53.038
9)	A Endosulfan I	5.490	6.196	72140978	708.3E6	53.162	49.864
10)	B gamma-Chl...	5.378	6.074	78796971	790.2E6	53.720	50.693
11)	B alpha-Chl...	5.436	6.146	76905364	747.0E6	53.268	50.406
12)	B 4,4'-DDE	5.601	6.303	76408931	747.1E6	53.261	49.497
13)	MA Dieldrin	5.734	6.452	78538959	753.4E6	53.080	49.687
14)	MA Endrin	5.991	6.670	68141170	620.3E6	50.948	48.621
15)	B Endosulfa...	6.264	6.880	65343130	598.7E6	52.522	49.929
16)	A 4,4'-DDD	6.117	6.793	64909037	615.0E6	53.957	50.690
17)	MA 4,4'-DDT	6.357	7.091	61967392	570.1E6	54.216	50.560
18)	B Endrin al...	6.433	7.003	53316284	497.7E6	50.158	48.869
19)	B Endosulfa...	6.646	7.227	64392080	618.8E6	53.425	50.431
20)	A Methoxychlor	6.904	7.549	33870043	276.7E6	50.472	48.228
21)	B Endrin ke...	7.138	7.696	77752218	591.3E6	52.616	49.292
22)	Mirex	7.325	8.150	55332440	378.1E6	51.568	49.715

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 01:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

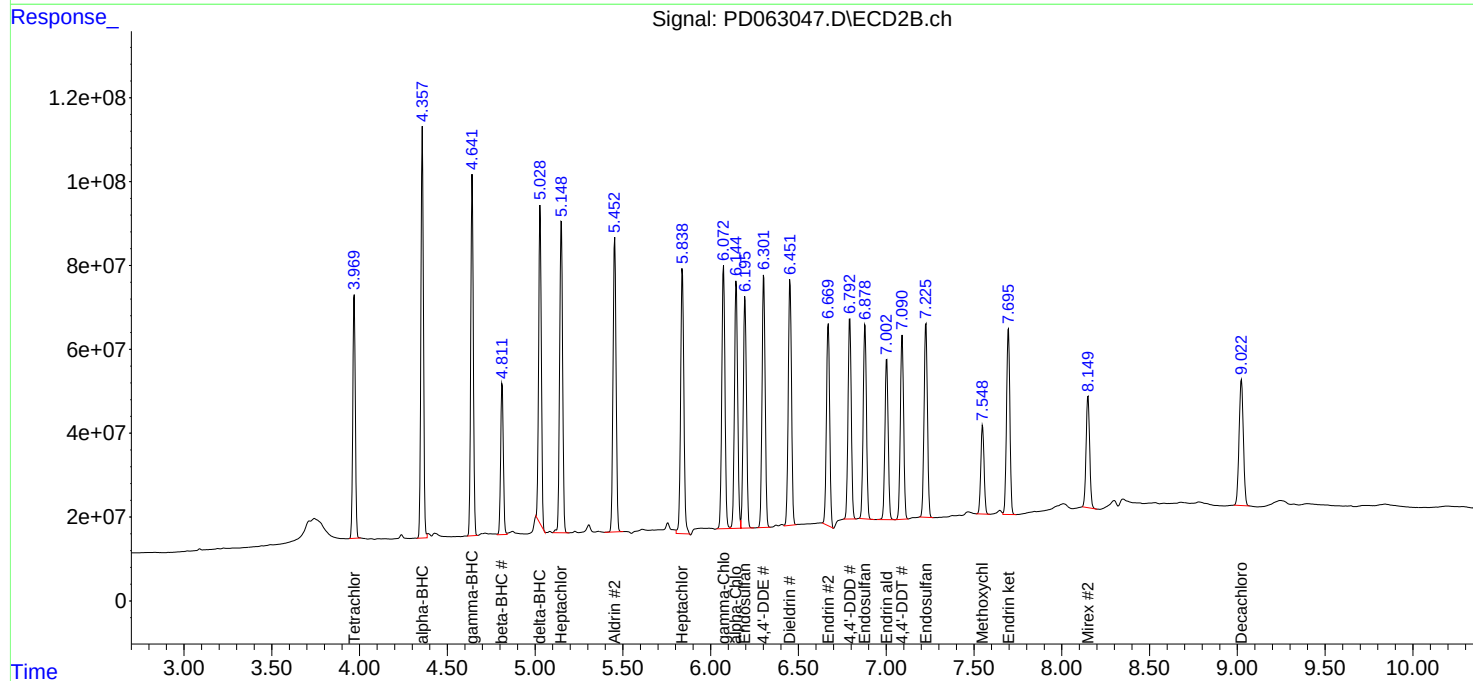
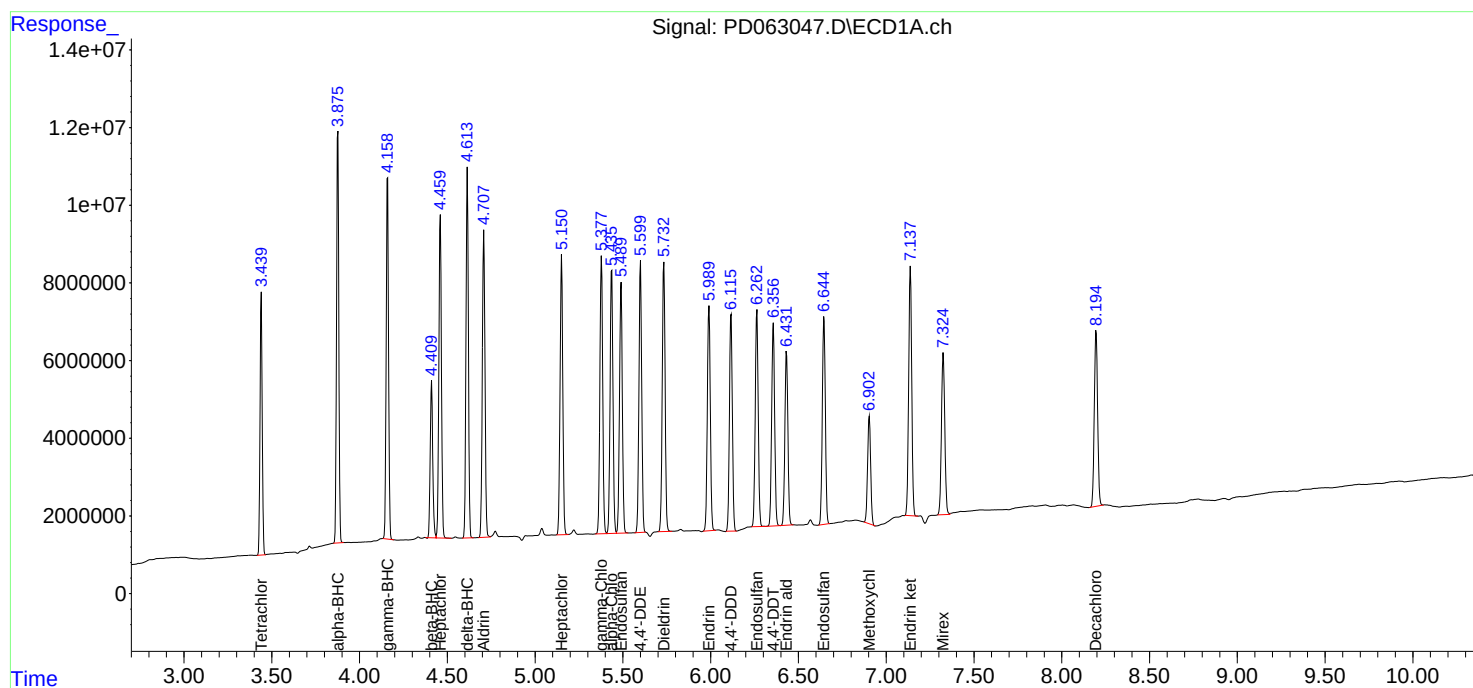
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

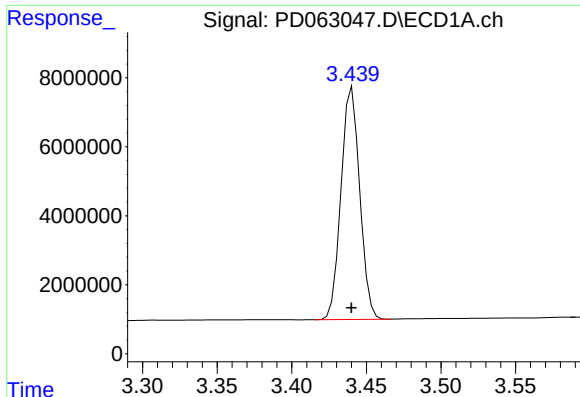
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:29:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 2021
Response 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





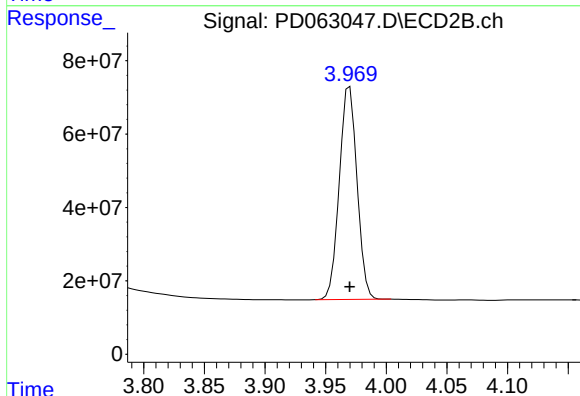
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 58915561
Conc: 53.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

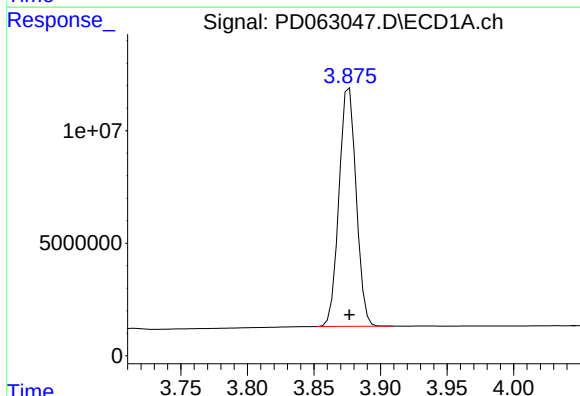
Manual Integrations
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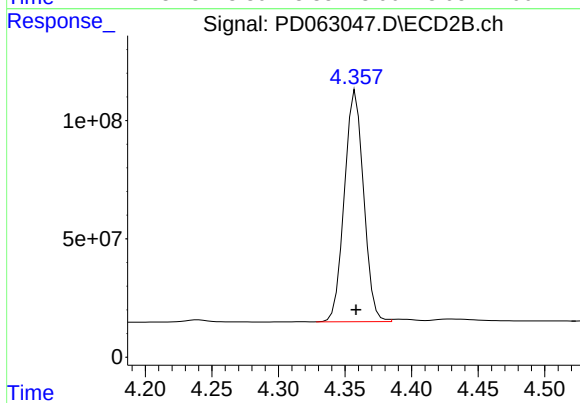
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 590022017
Conc: 50.92 ng/ml



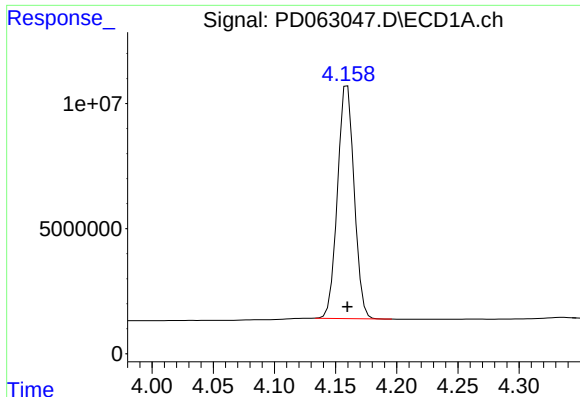
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 95300915
Conc: 54.96 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 983635230
Conc: 51.09 ng/ml



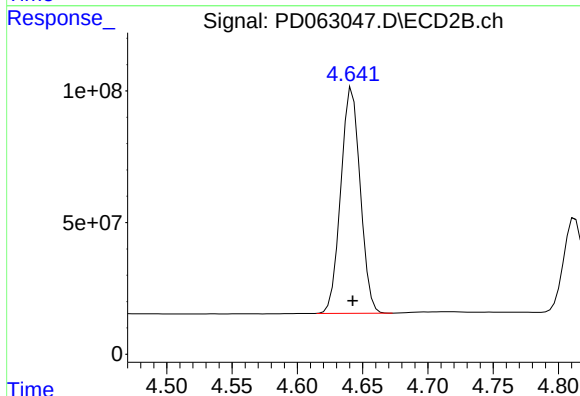
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 88192069
Conc: 54.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

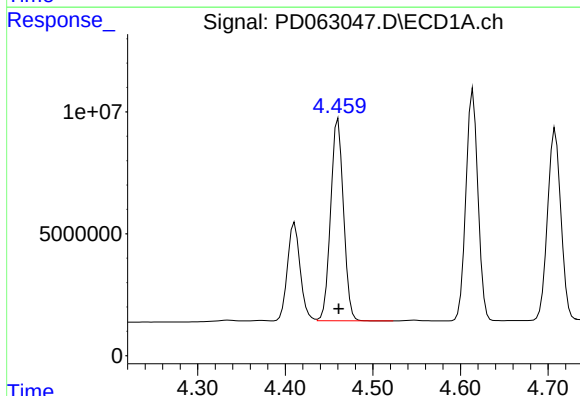
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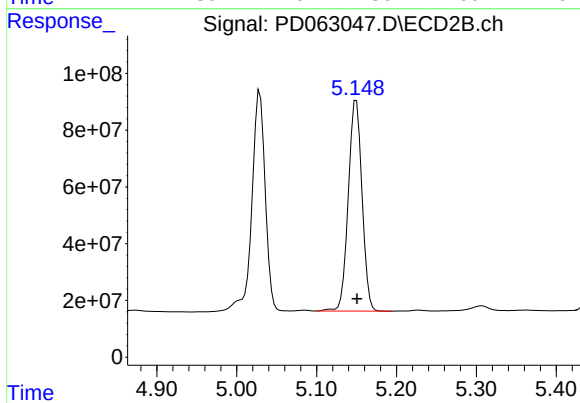
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 887671122
Conc: 51.43 ng/ml



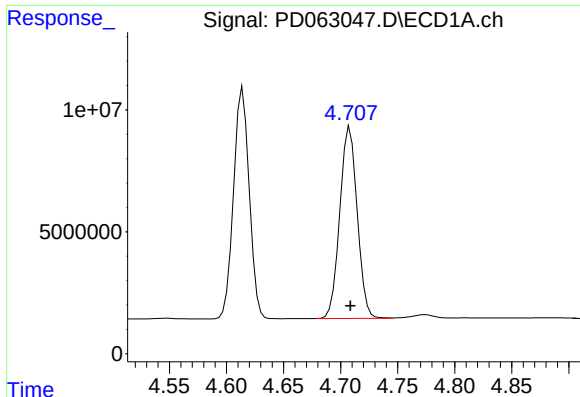
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 84393279
Conc: 53.65 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 889735761
Conc: 53.66 ng/ml



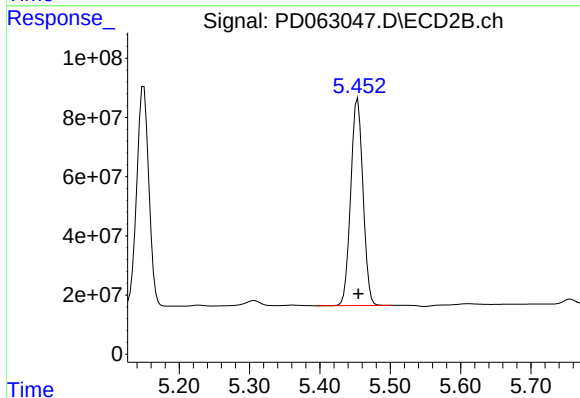
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 83430688
Conc: 54.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

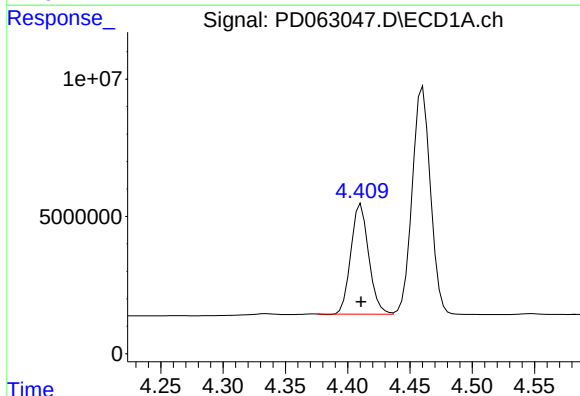
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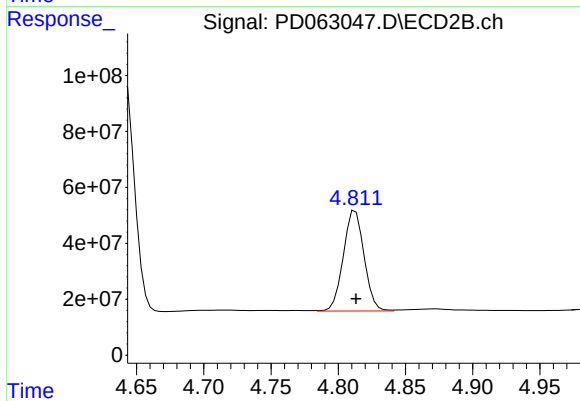
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 849474668
Conc: 50.89 ng/ml



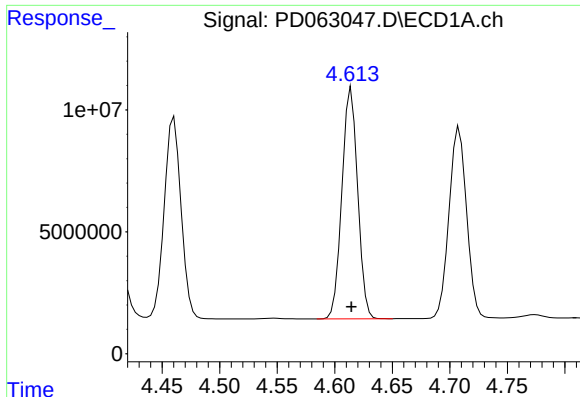
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 40340476
Conc: 52.15 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 384492667
Conc: 51.84 ng/ml



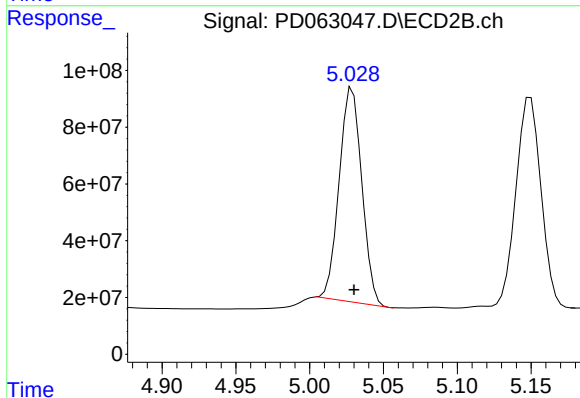
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 90459389
Conc: 54.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

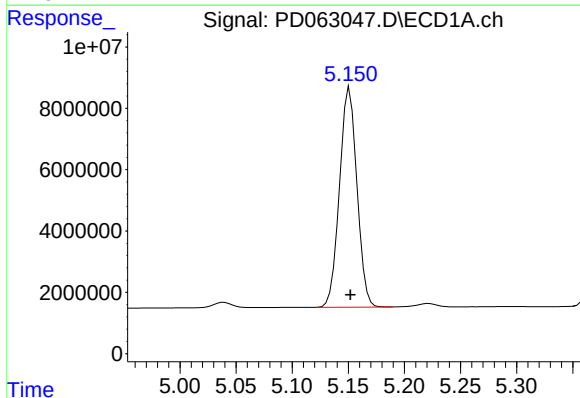
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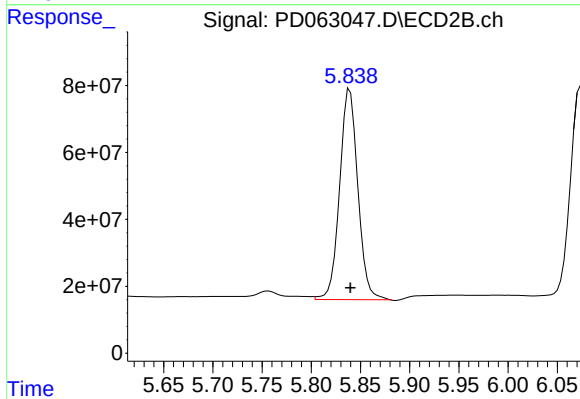
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 804138804
Conc: 57.55 ng/ml m



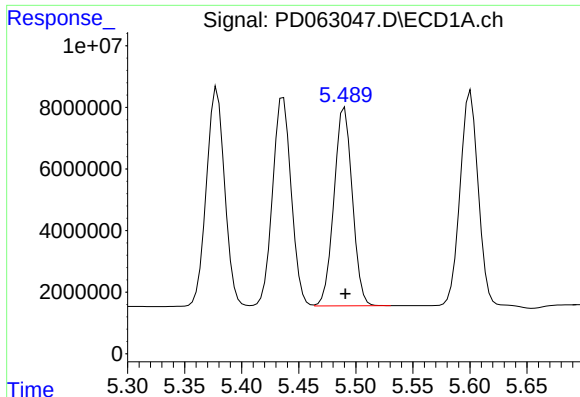
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 77430413
Conc: 53.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 811251892
Conc: 53.04 ng/ml



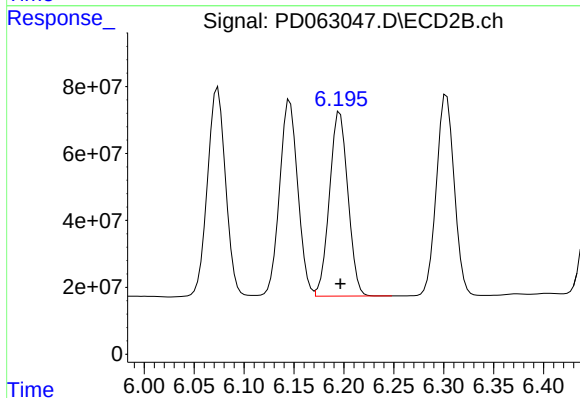
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 72140978
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

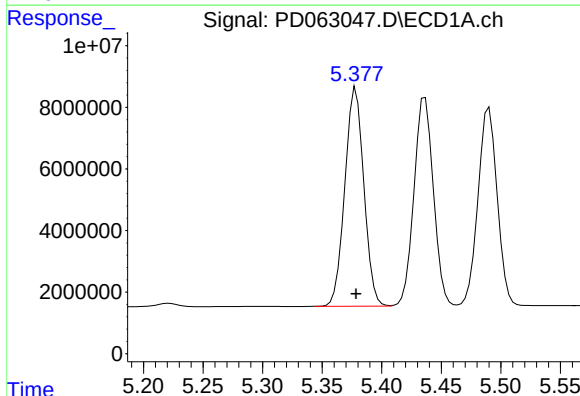
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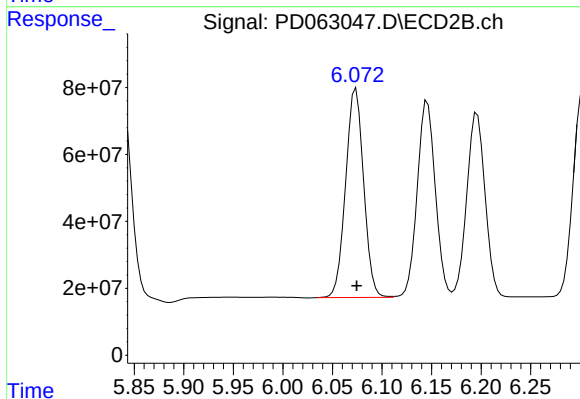
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 708315952
Conc: 49.86 ng/ml



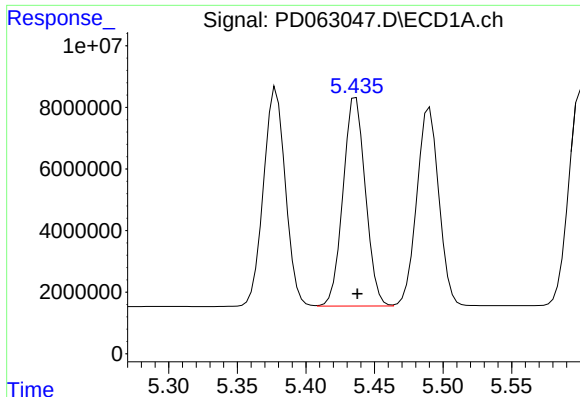
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 78796971
Conc: 53.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 790246143
Conc: 50.69 ng/ml



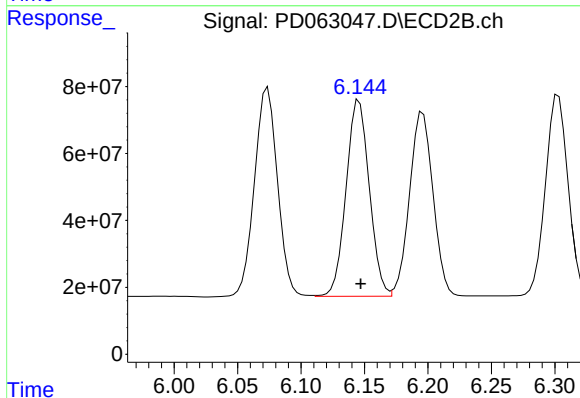
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 76905364
Conc: 53.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

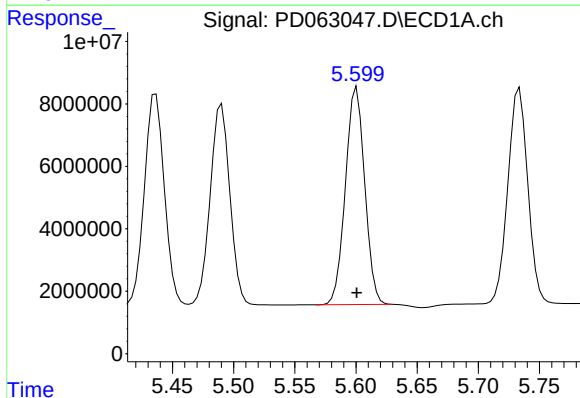
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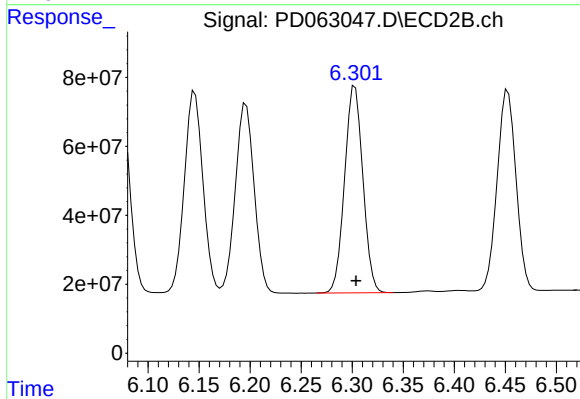
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 747002478
Conc: 50.41 ng/ml



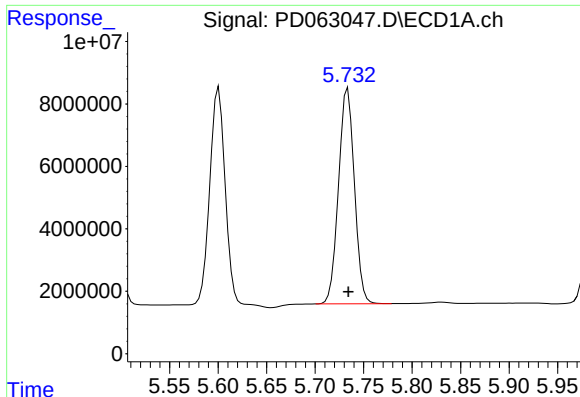
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 76408931
Conc: 53.26 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 747108236
Conc: 49.50 ng/ml



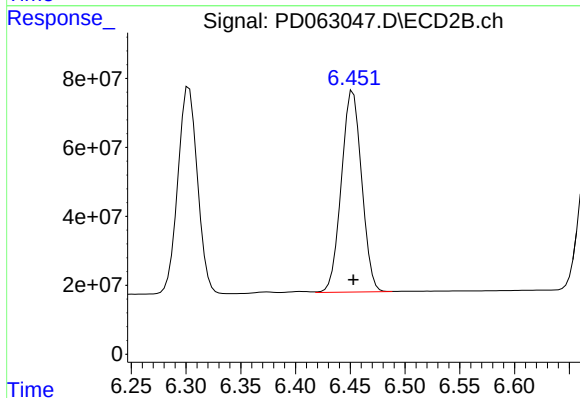
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 78538959
Conc: 53.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

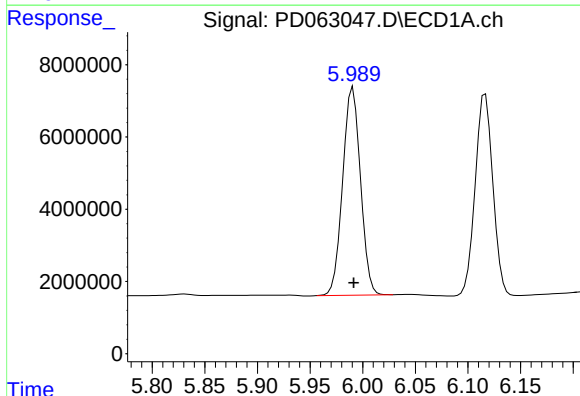
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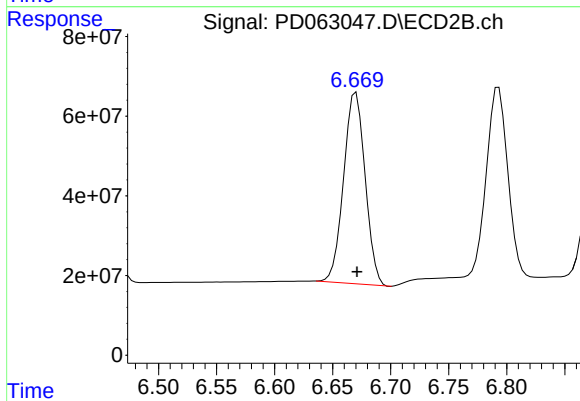
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 753424412
Conc: 49.69 ng/ml



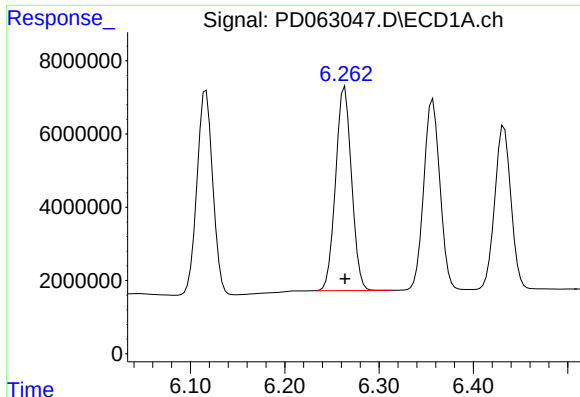
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 68141170
Conc: 50.95 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 620335857
Conc: 48.62 ng/ml



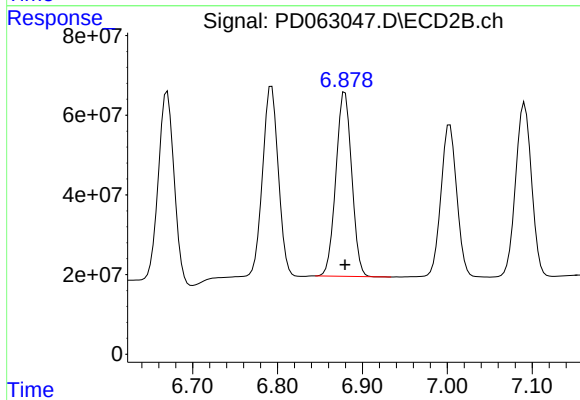
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 65343130
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

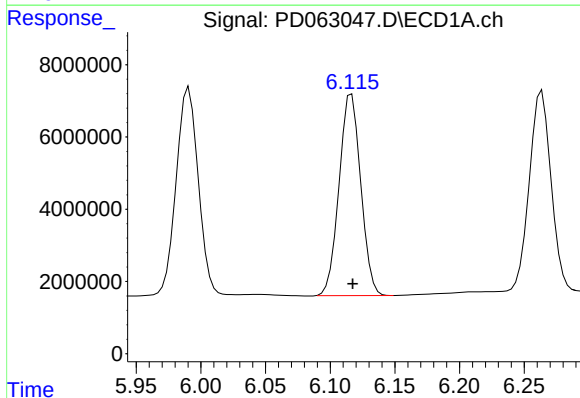
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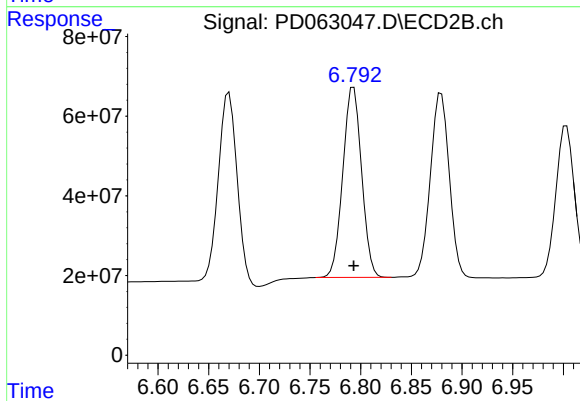
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 598725197
Conc: 49.93 ng/ml



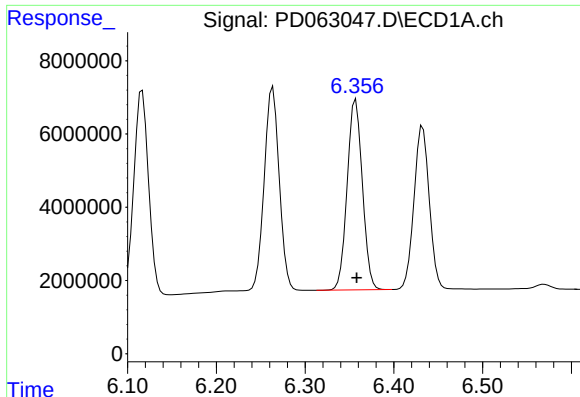
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 64909037
Conc: 53.96 ng/ml



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 614999414
Conc: 50.69 ng/ml



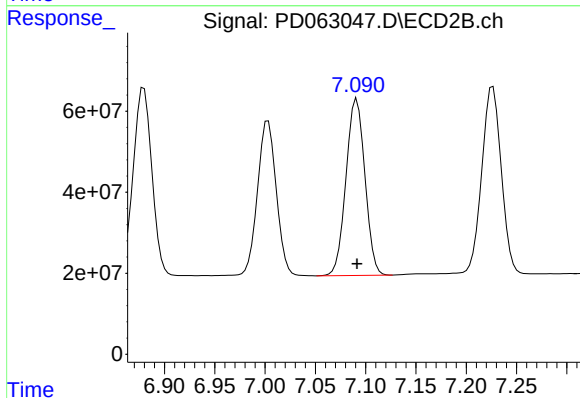
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 61967392
Conc: 54.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

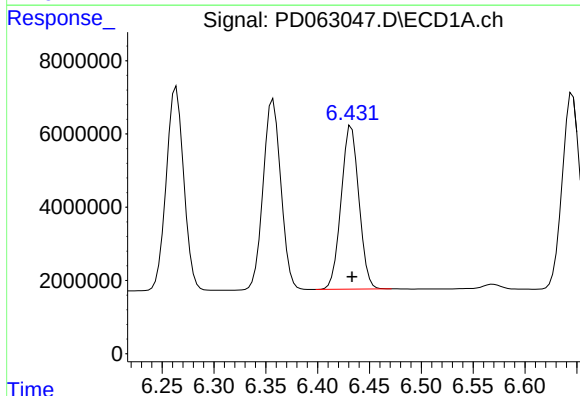
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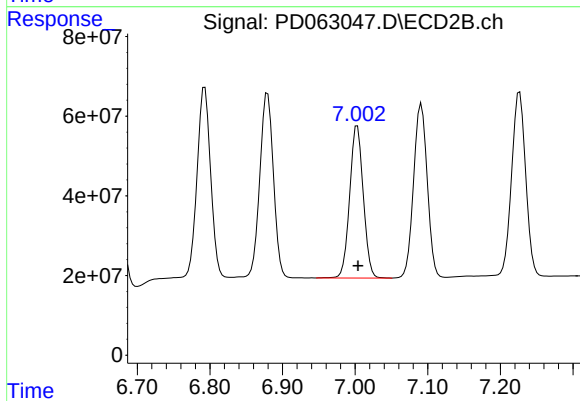
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 570105426
Conc: 50.56 ng/ml



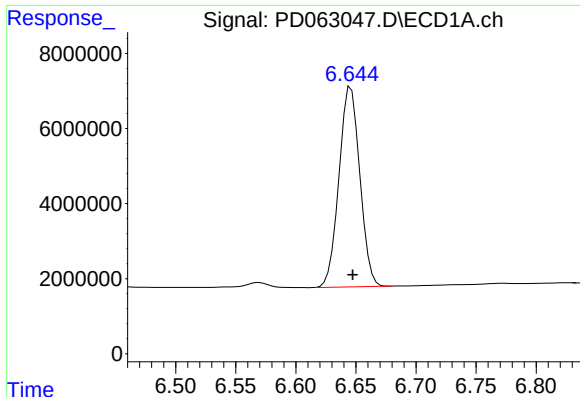
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 53316284
Conc: 50.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 497714508
Conc: 48.87 ng/ml



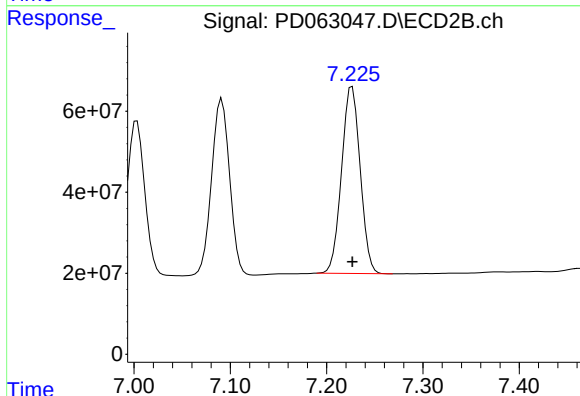
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 64392080
Conc: 53.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

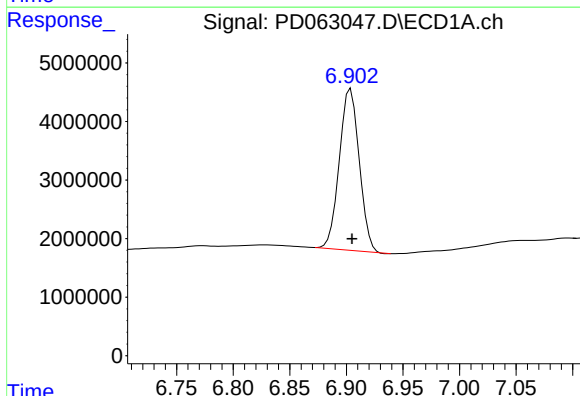
Manual Integrations
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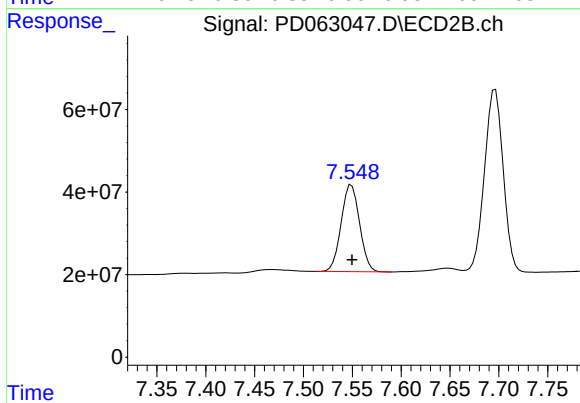
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 618784187
Conc: 50.43 ng/ml



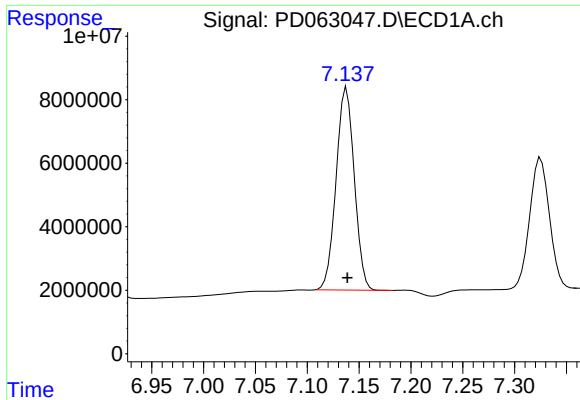
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 33870043
Conc: 50.47 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 276667188
Conc: 48.23 ng/ml



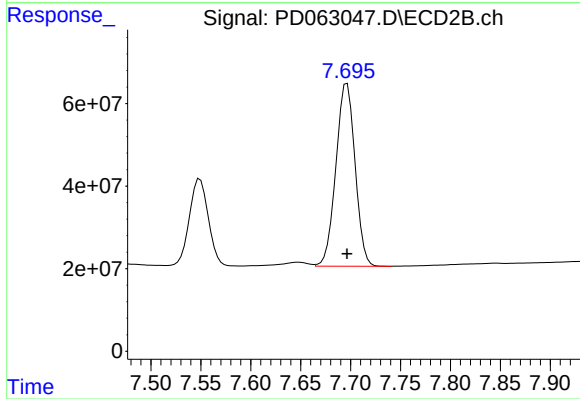
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 77752218
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

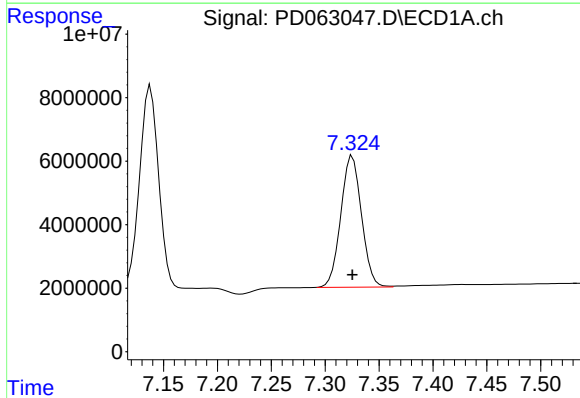
Manual Integrations
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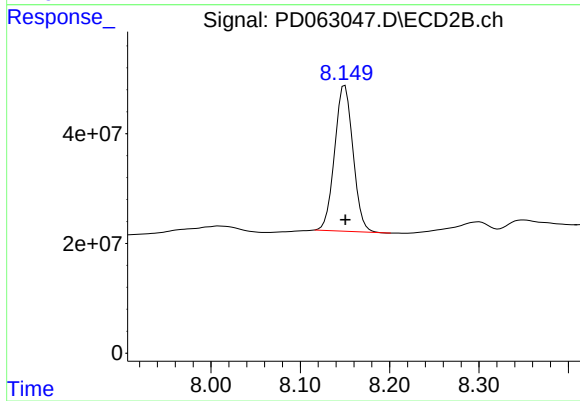
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 591278016
Conc: 49.29 ng/ml



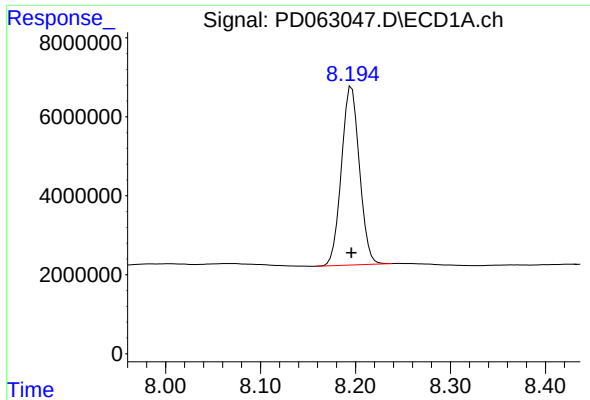
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 55332440
Conc: 51.57 ng/ml



#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 378053398
Conc: 49.72 ng/ml



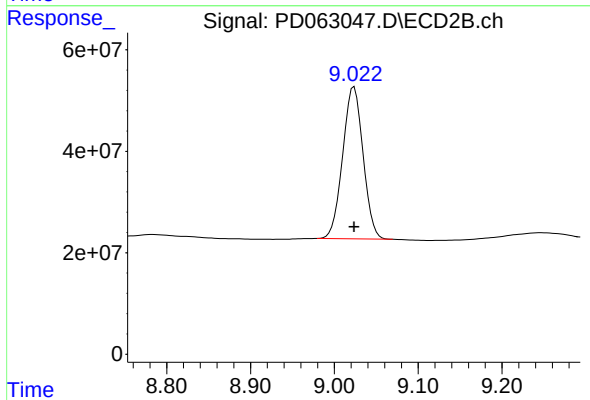
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 59532086
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/18/2021 4:16:50 PM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 507786765
Conc: 49.77 ng/ml