

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 16:39
 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: May 21 17:53:23 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	58237726	549.8E6	52.871	47.448
28)	SA Decachlor...	8.193	9.022	56217633	478.5E6	44.669	46.901
Target Compounds							
2)	A alpha-BHC	3.876	4.358	94392006	886.9E6	54.440	46.059
3)	MA gamma-BHC...	4.159	4.642	86235199	801.9E6	53.039	46.463
4)	MA Heptachlor	4.460	5.149	76999010	743.6E6	48.948	44.849
5)	MB Aldrin	4.707	5.454	79010891	784.2E6	51.574	46.980
6)	B beta-BHC	4.410	4.813	37823317	347.9E6	48.342	46.901
7)	B delta-BHC	4.614	5.028	86256880	746.9E6	52.328	53.460m
8)	B Heptachlo...	5.150	5.839	74631528	692.9E6	51.788	45.304
9)	A Endosulfan I	5.489	6.195	68902676	659.1E6	50.776	46.397
10)	B gamma-Chl...	5.377	6.073	75030859	721.8E6	51.153	46.303
11)	B alpha-Chl...	5.435	6.145	72985644	679.9E6	50.553	45.877
12)	B 4,4'-DDE	5.599	6.303	72361347	702.1E6	50.439	46.515
13)	MA Dieldrin	5.732	6.452	75227262	695.5E6	50.842	45.869
14)	MA Endrin	5.989	6.670	61264037	522.3E6	45.806	40.933
15)	B Endosulfa...	6.262	6.879	64148000	555.9E6	51.561	46.356
16)	A 4,4'-DDD	6.115	6.792	63542181	569.9E6	52.821	46.975
17)	MA 4,4'-DDT	6.356	7.091	51670848	460.0E6	45.208	40.796
18)	B Endrin al...	6.431	7.003	55296581	475.7E6	52.021	46.703
19)	B Endosulfa...	6.644	7.226	62970230	572.9E6	52.245	46.688
20)	A Methoxychlor	6.902	7.549	28835648	252.4E6	42.970	43.993
21)	B Endrin ke...	7.136	7.696	76255878	568.8E6	51.603	47.417
22)	Mirex	7.323	8.149	53864916	259.3E6	50.200	34.097 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 16:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

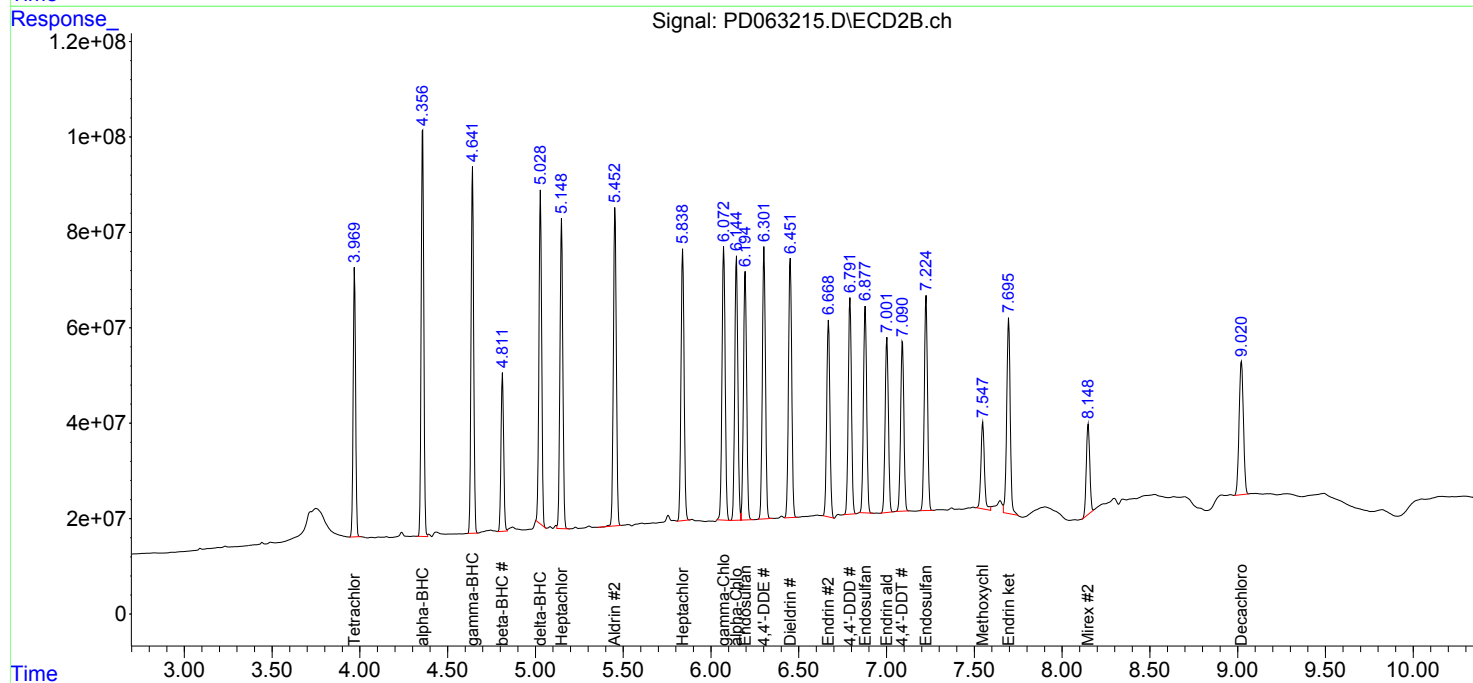
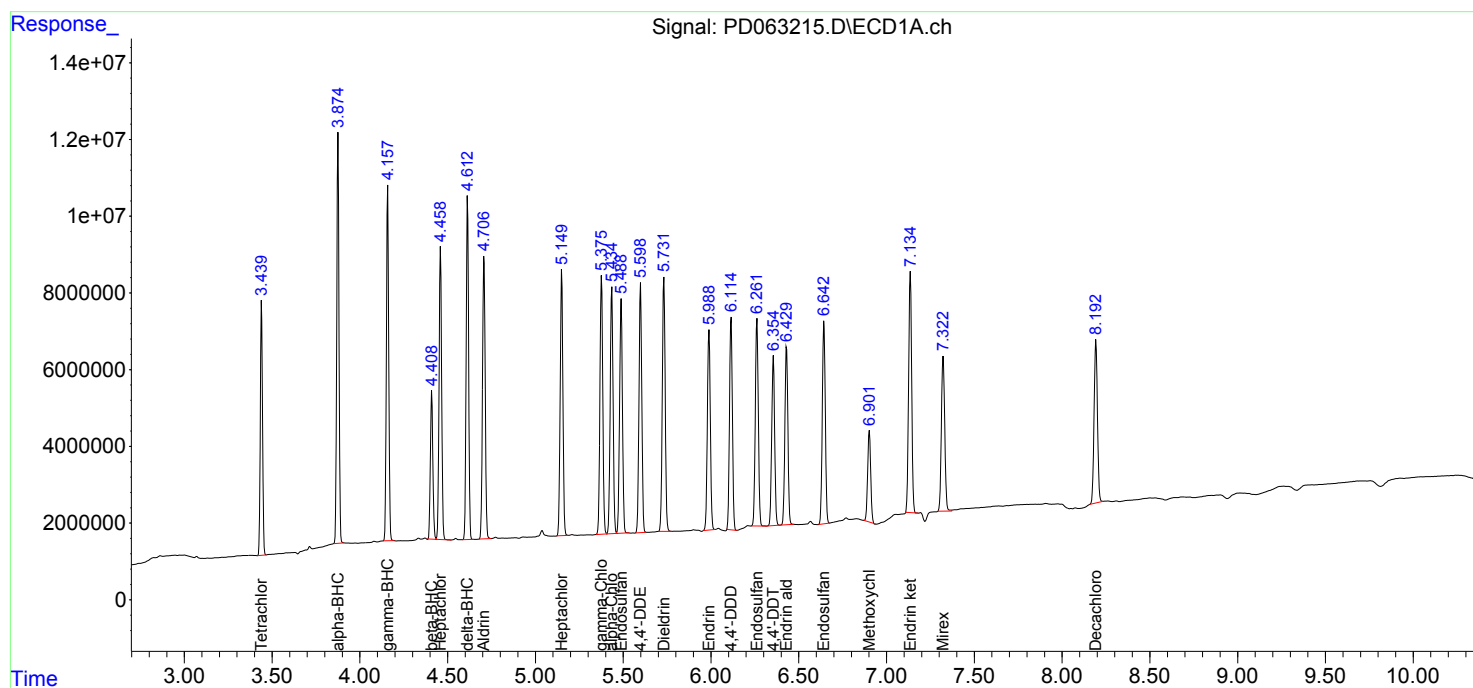
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

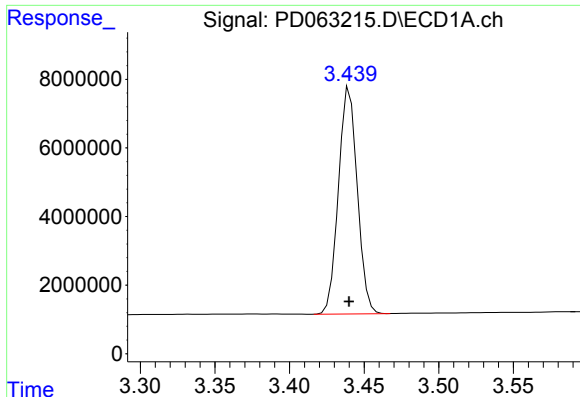
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:53:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
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Volume 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





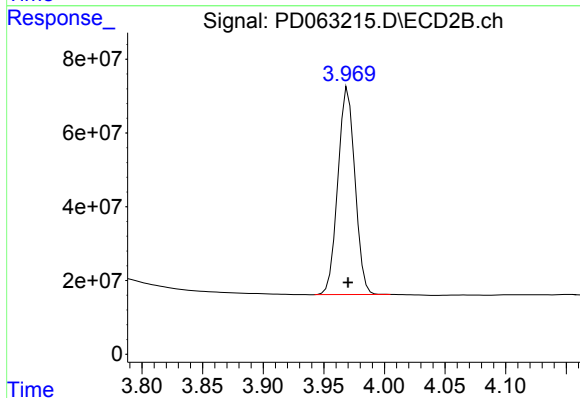
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 58237726
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

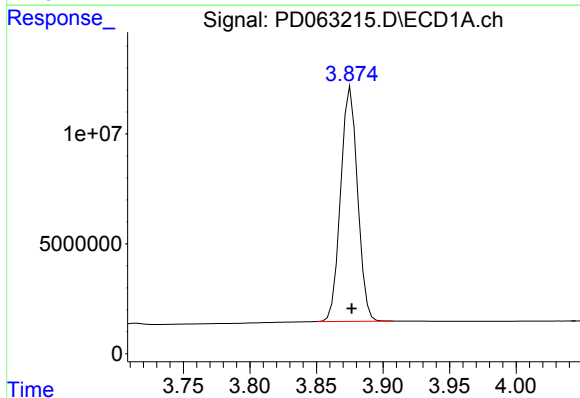
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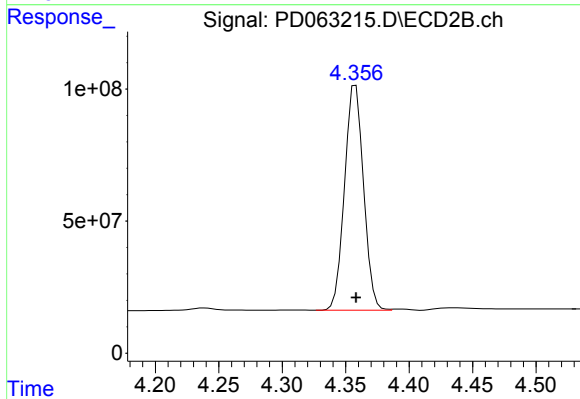
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 549837962
Conc: 47.45 ng/ml



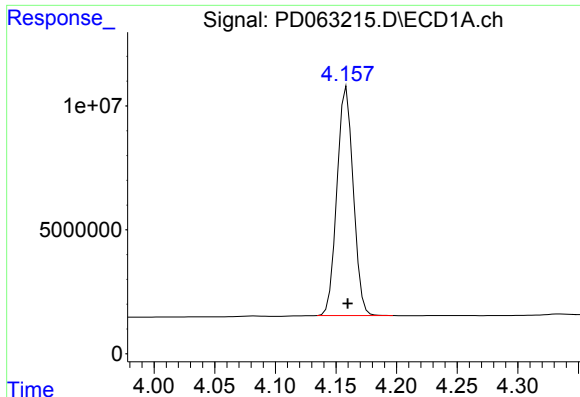
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 94392006
Conc: 54.44 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 886853668
Conc: 46.06 ng/ml



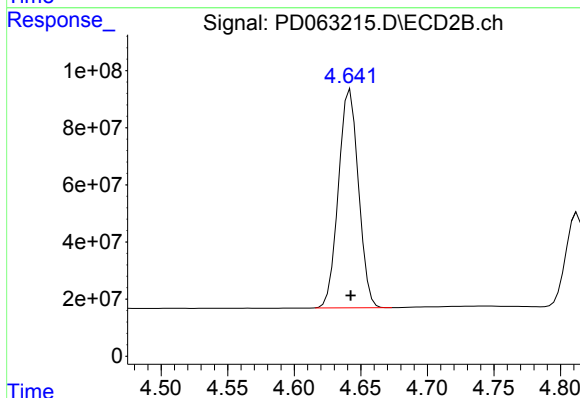
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 86235199
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

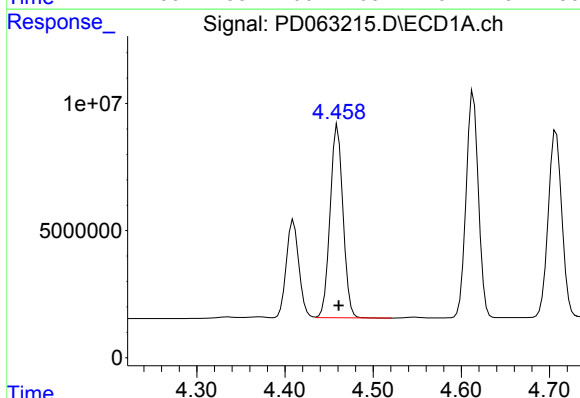
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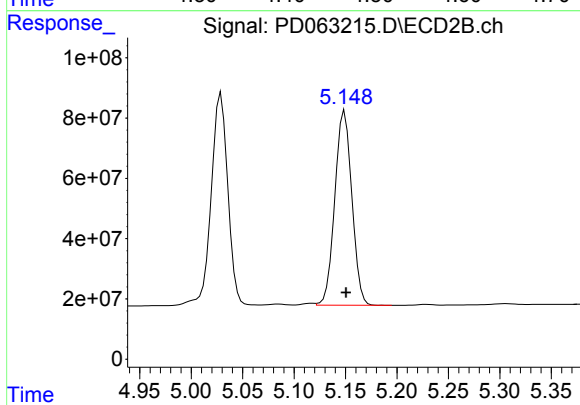
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 801899304
Conc: 46.46 ng/ml



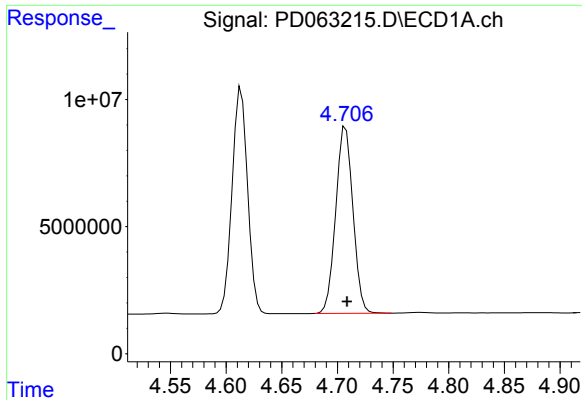
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 76999010
Conc: 48.95 ng/ml



#4 Heptachlor

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 743626557
Conc: 44.85 ng/ml



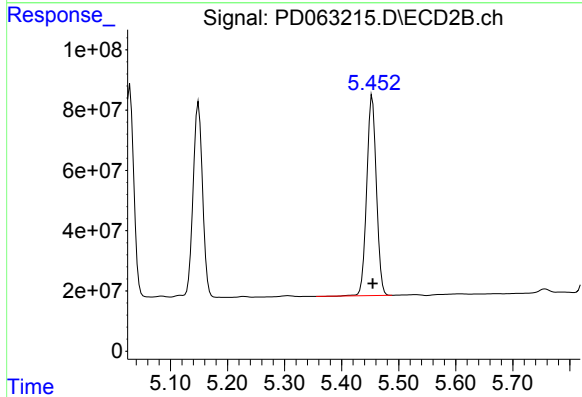
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 79010891
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

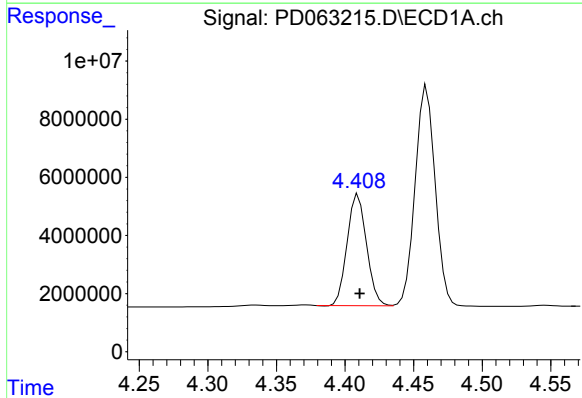
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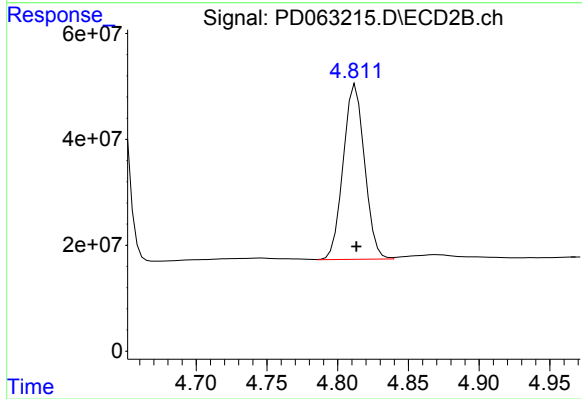
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 784193546
Conc: 46.98 ng/ml



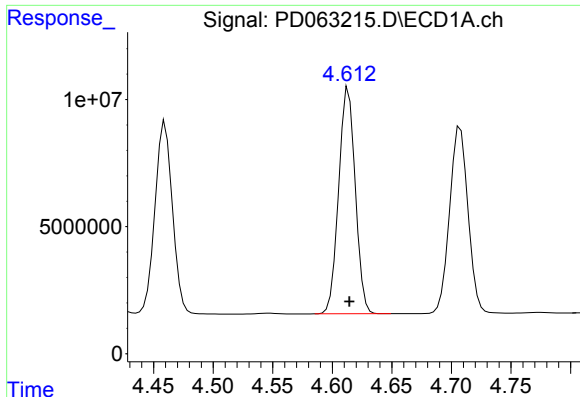
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 37823317
Conc: 48.34 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 347887956
Conc: 46.90 ng/ml



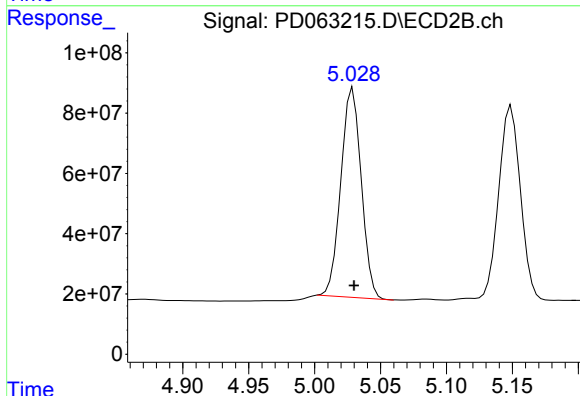
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 86256880
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

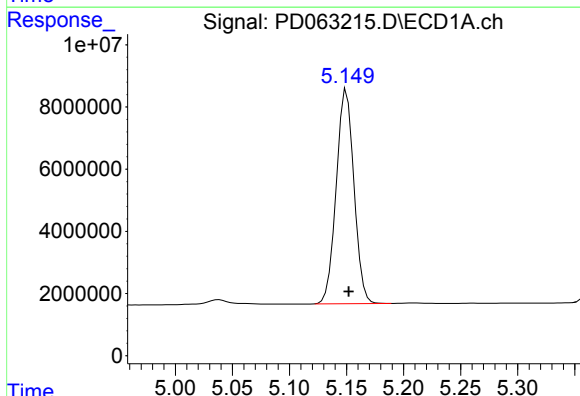
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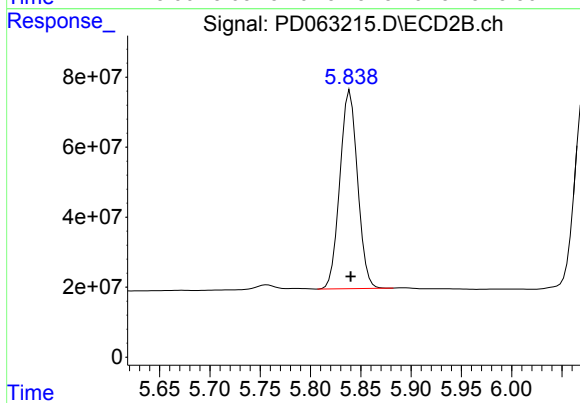
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 746946839
Conc: 53.46 ng/ml m



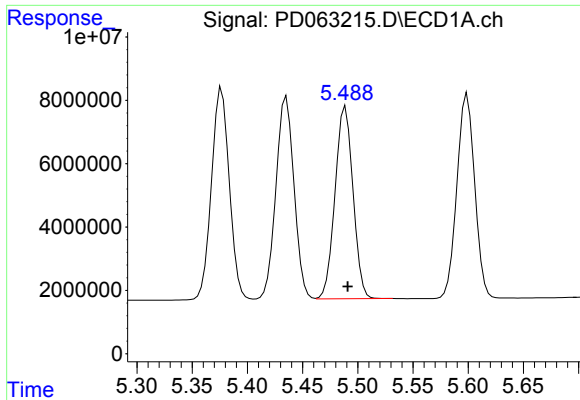
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 74631528
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 692943956
Conc: 45.30 ng/ml



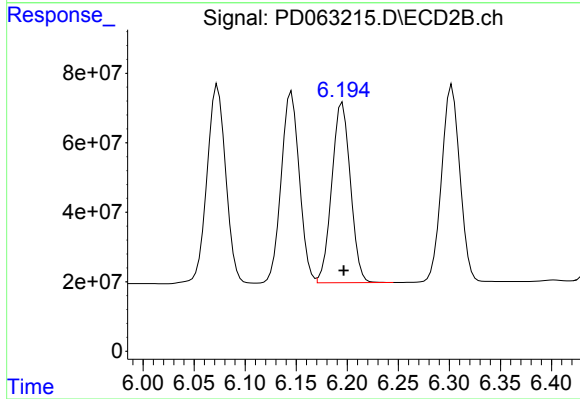
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 68902676
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

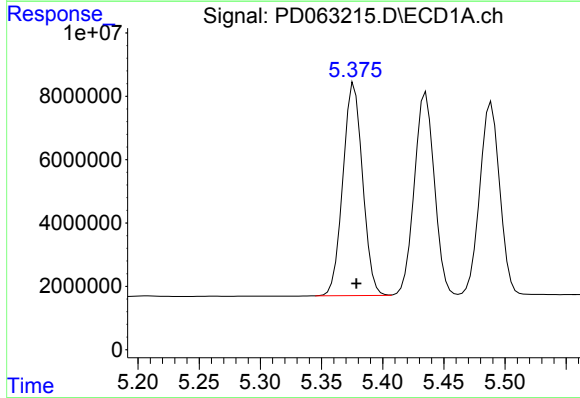
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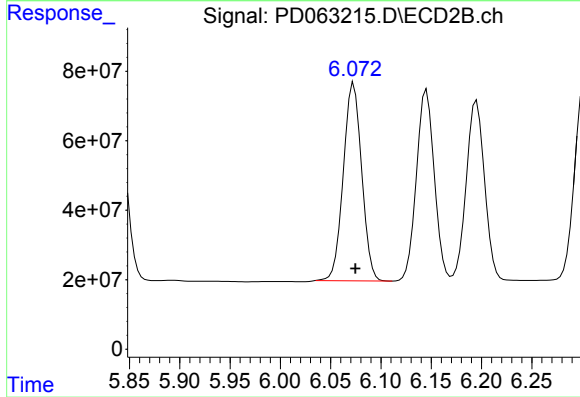
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 659068510
Conc: 46.40 ng/ml



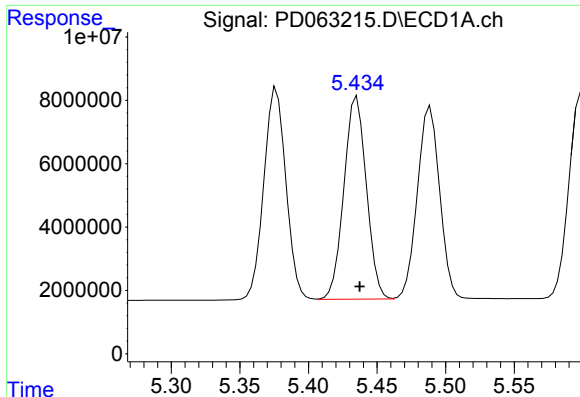
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 75030859
Conc: 51.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 721811973
Conc: 46.30 ng/ml



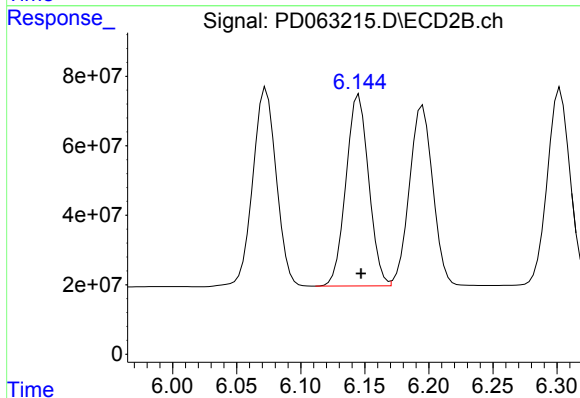
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 72985644
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

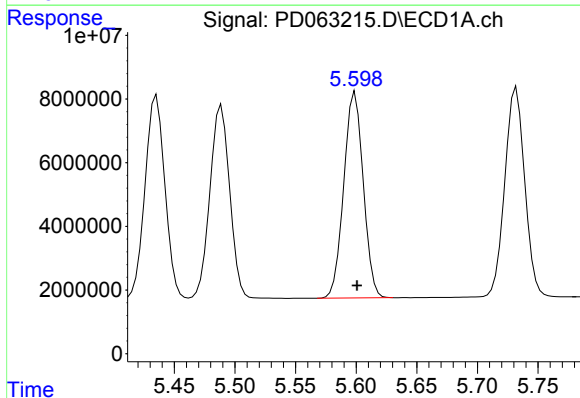
Manual Integrations
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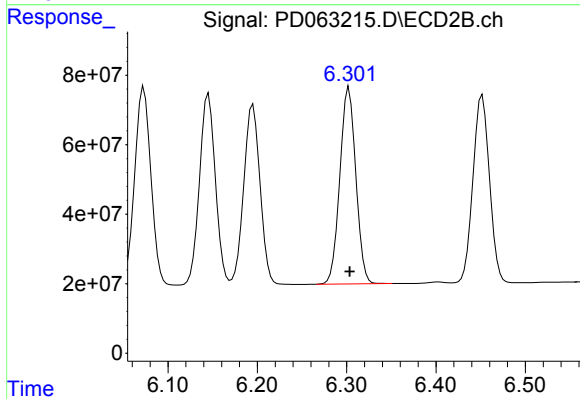
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 679876339
Conc: 45.88 ng/ml



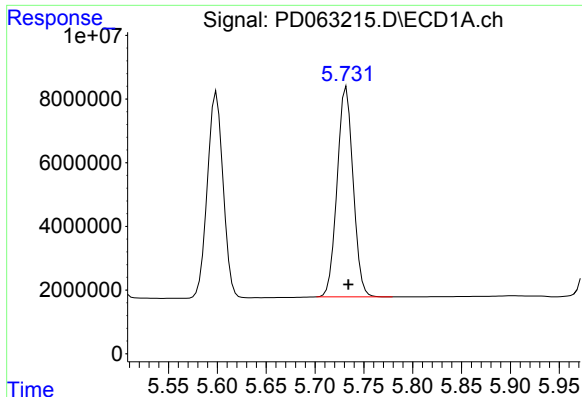
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 72361347
Conc: 50.44 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 702110189
Conc: 46.52 ng/ml



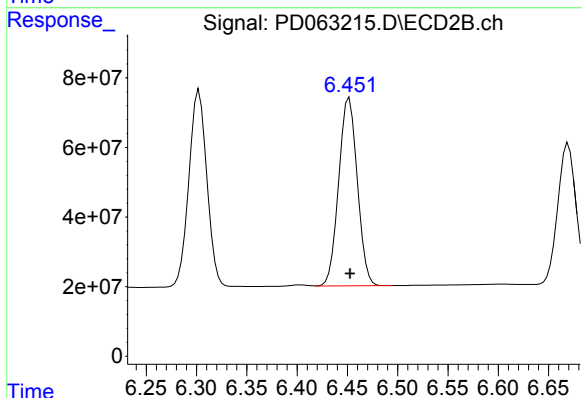
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 75227262
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

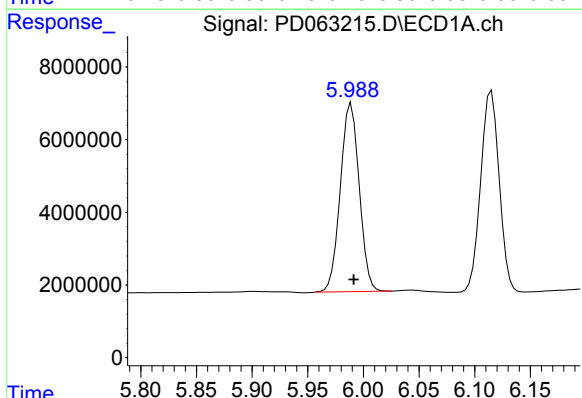
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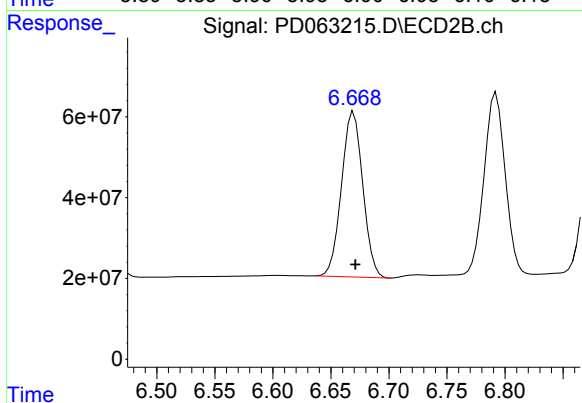
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 695526032
Conc: 45.87 ng/ml



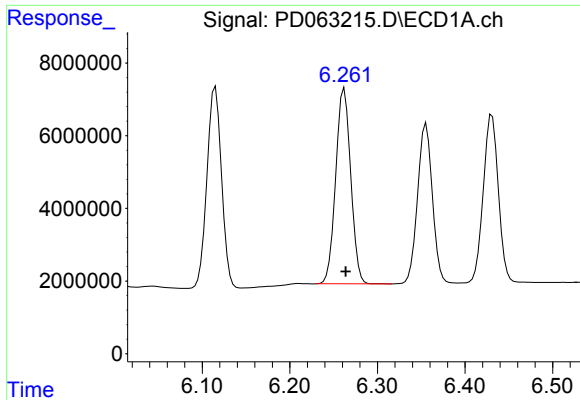
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 61264037
Conc: 45.81 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 522255735
Conc: 40.93 ng/ml



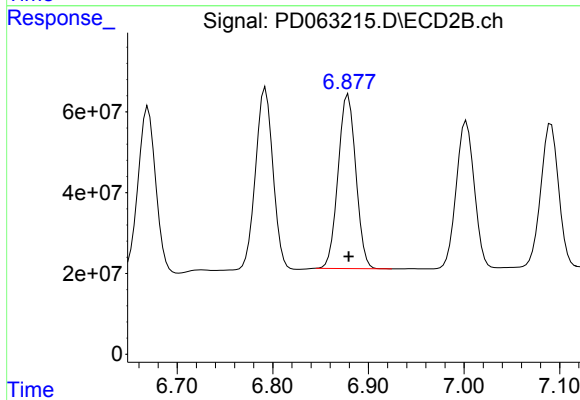
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 64148000
Conc: 51.56 ng/ml

Instrument :
ECD_D
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PSTDCCC050

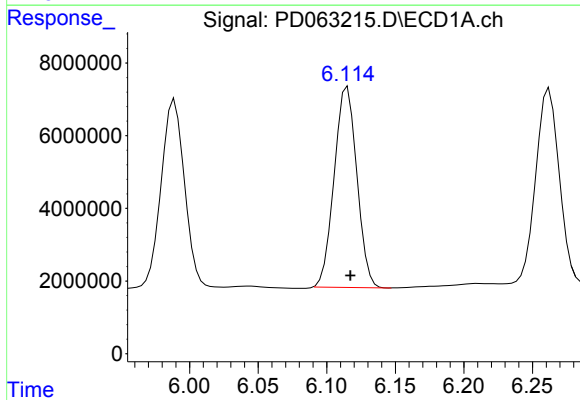
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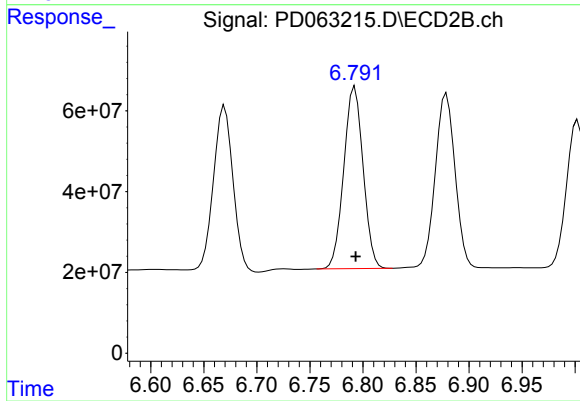
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 555879859
Conc: 46.36 ng/ml



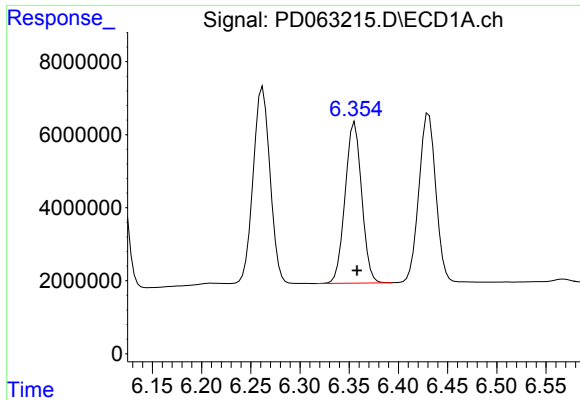
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 63542181
Conc: 52.82 ng/ml



#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 569922055
Conc: 46.97 ng/ml



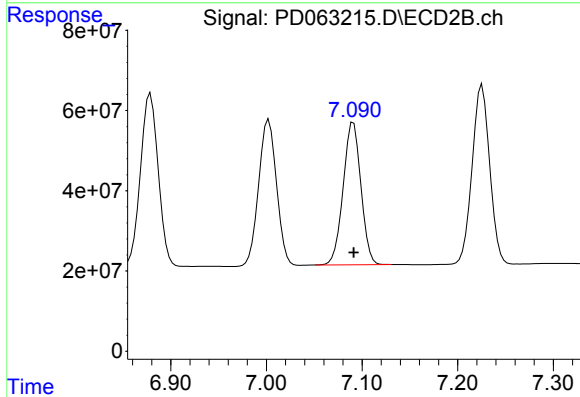
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 51670848
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

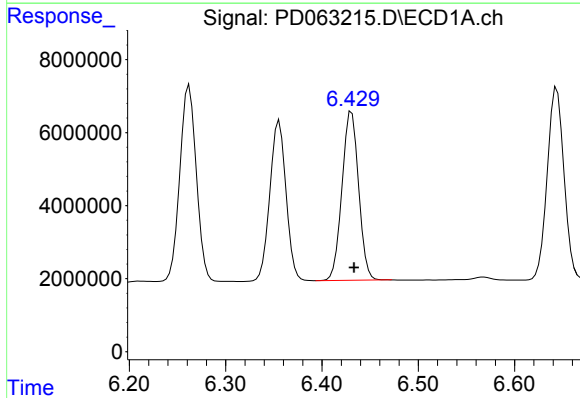
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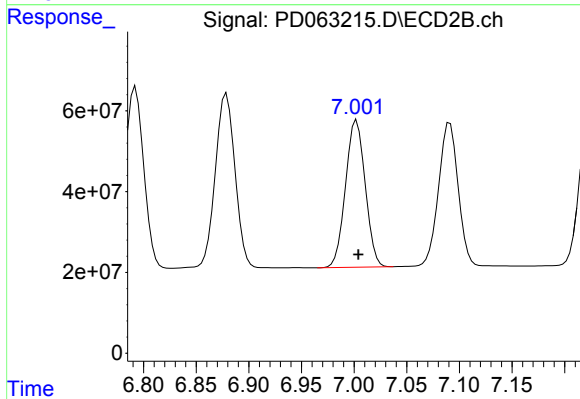
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 460006956
Conc: 40.80 ng/ml



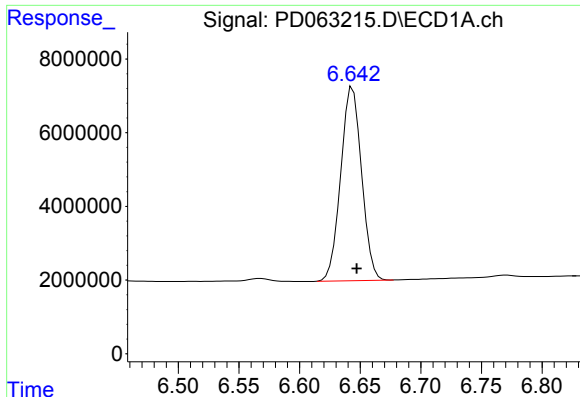
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 55296581
Conc: 52.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 475651307
Conc: 46.70 ng/ml



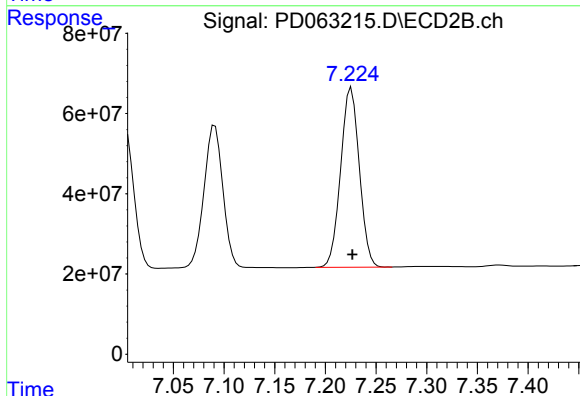
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 62970230
Conc: 52.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

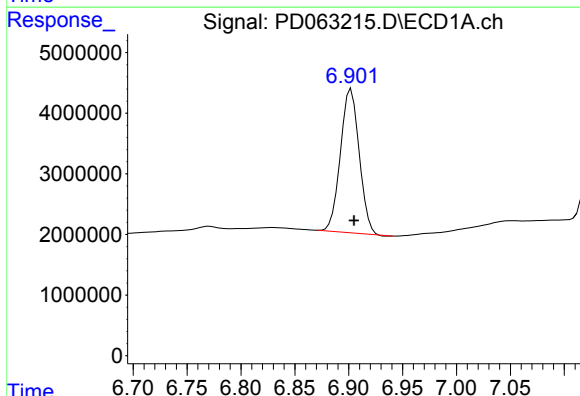
Manual Integrations
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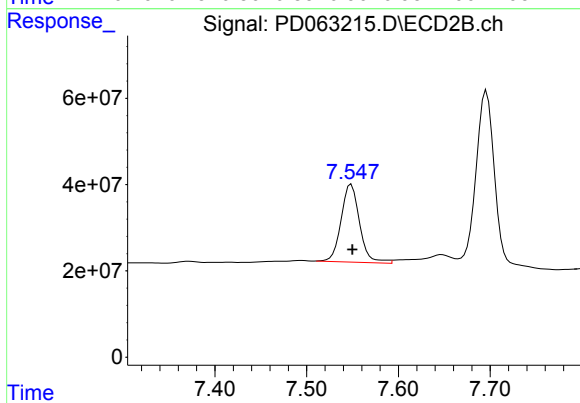
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 572866420
Conc: 46.69 ng/ml



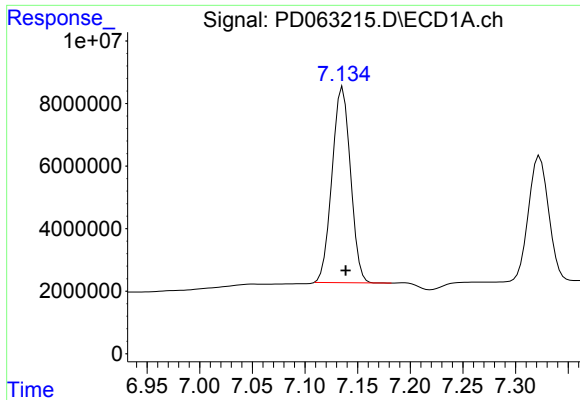
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 28835648
Conc: 42.97 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 252371847
Conc: 43.99 ng/ml



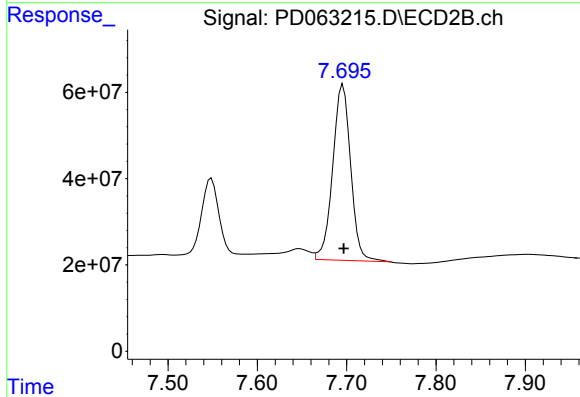
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 76255878
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

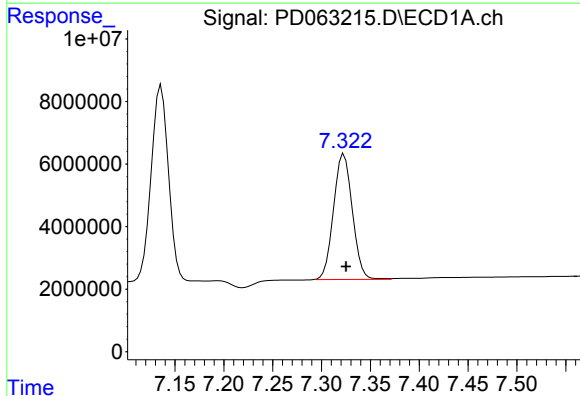
Manual Integrations
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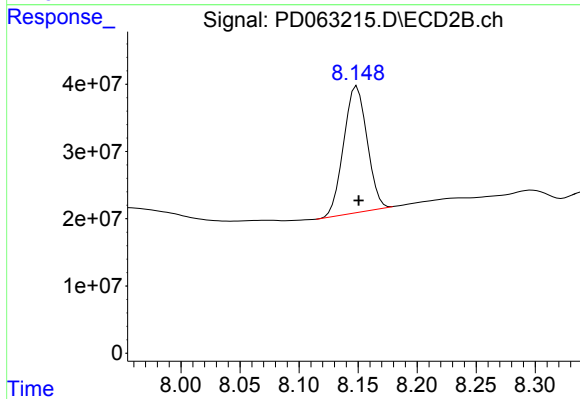
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 568781814
Conc: 47.42 ng/ml



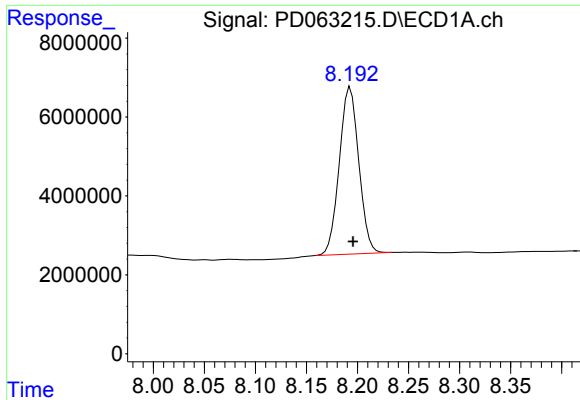
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.002 min
Response: 53864916
Conc: 50.20 ng/ml



#22 Mirex

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 259283943
Conc: 34.10 ng/ml



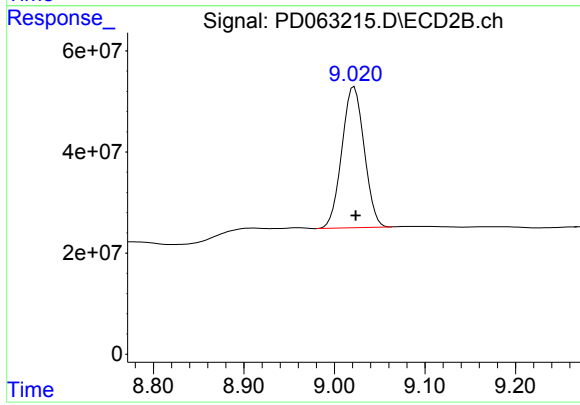
#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 56217633
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/24/2021 2:58:21 PM



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 478486844
Conc: 46.90 ng/ml