

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 09:48
 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: Jun 08 04:10:19 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...	3.439	3.970	68468170	689.6E6	49.480	51.471
28)	SA Decachlor...	8.195	9.025	68119201	585.9E6	43.313	42.397
Target Compounds							
2)	A alpha-BHC	3.875	4.358	106.1E6	1081.2E6	50.755	52.305
3)	MA gamma-BHC...	4.158	4.642	98390441	993.4E6	50.098	52.376
4)	MA Heptachlor	4.459	5.150	99109960	994.4E6	51.046	52.033
5)	MB Aldrin	4.707	5.454	94078784	985.2E6	49.780	50.669
6)	B beta-BHC	4.408	4.813	50223935	409.8E6	57.732m	52.052
7)	B delta-BHC	4.613	5.030	98921733	855.3E6	50.438	45.223
8)	B Heptachlo...	5.150	5.839	84877741	771.5E6	48.436	42.202
9)	A Endosulfan I	5.489	6.196	79893800	841.2E6	48.472	49.372
10)	B gamma-Chl...	5.376	6.074	86425291	908.8E6	48.394	48.924
11)	B alpha-Chl...	5.435	6.146	84983028	885.9E6	48.060	49.831
12)	B 4,4'-DDE	5.598	6.303	85524789	901.7E6	49.188	49.615
13)	MA Dieldrin	5.732	6.452	85982807	897.3E6	48.954	49.569
14)	MA Endrin	5.989	6.670	80245089	804.5E6	50.455	52.338
15)	B Endosulfa...	6.262	6.879	71171654	702.7E6	50.762	47.656
16)	A 4,4'-DDD	6.115	6.793	71116327	736.2E6	49.038	49.482
17)	MA 4,4'-DDT	6.356	7.091	74246795	723.1E6	51.392	48.038
18)	B Endrin al...	6.431	7.003	56438894	551.6E6	47.434	45.529
19)	B Endosulfa...	6.644	7.226	70654765	671.5E6	55.285	44.284
20)	A Methoxychlor	6.903	7.550	40521865	334.8E6	50.807	45.197
21)	B Endrin ke...	7.137	7.697	83004857	618.6E6	46.788	42.303
22)	Mirex	7.324	8.151	58747393	401.1E6	51.176	40.115

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 09:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

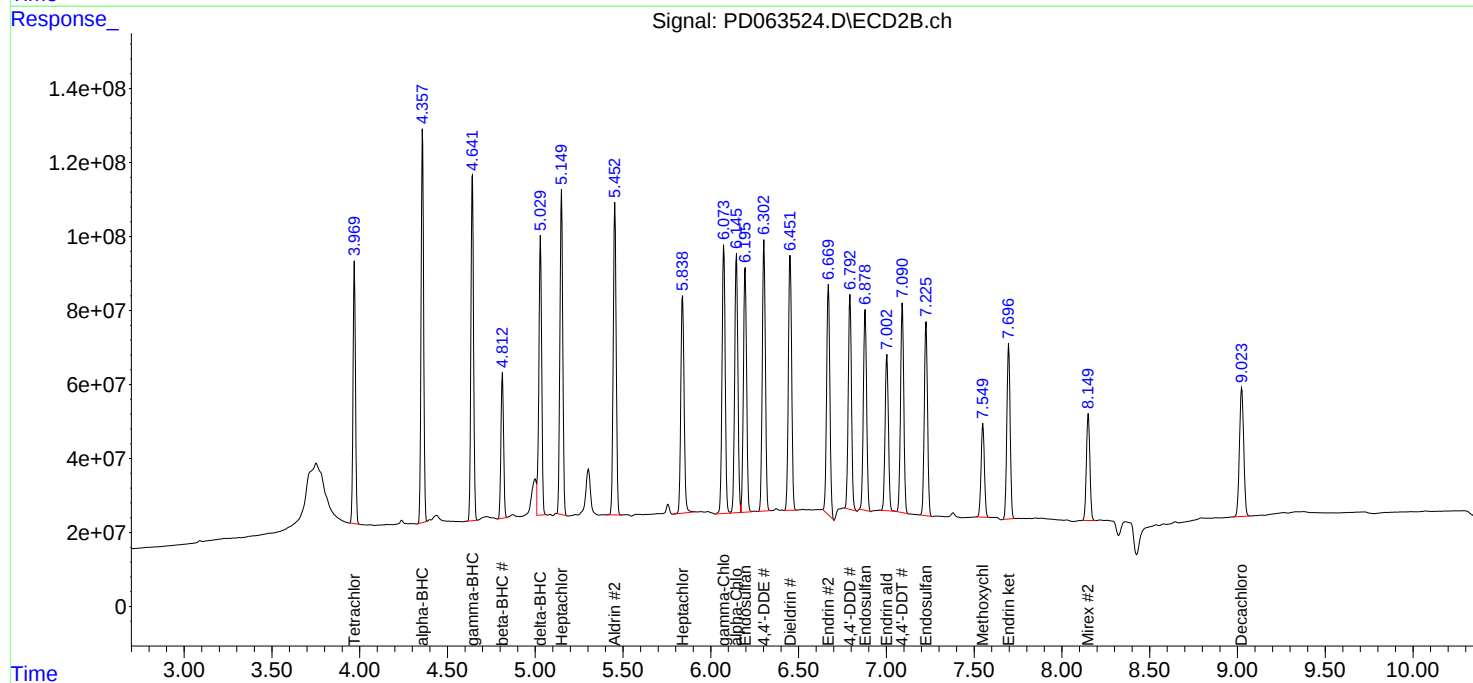
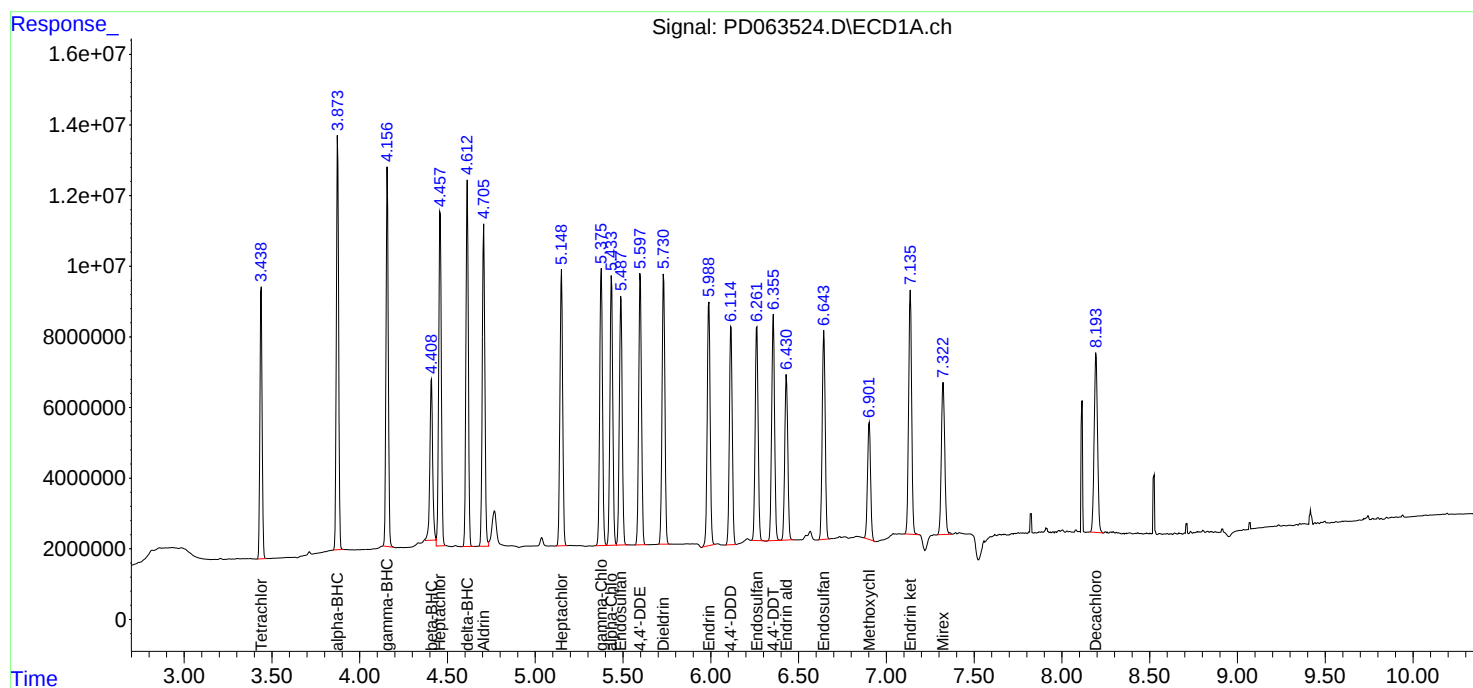
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

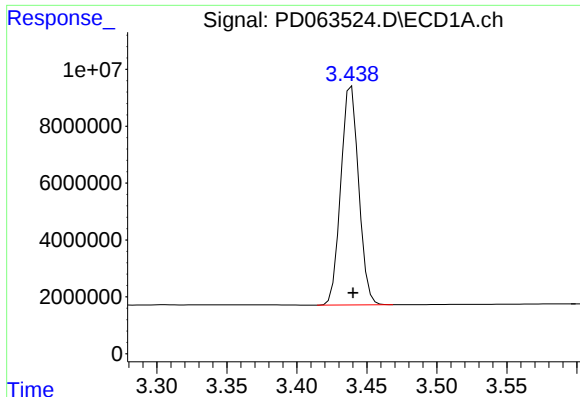
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:10:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
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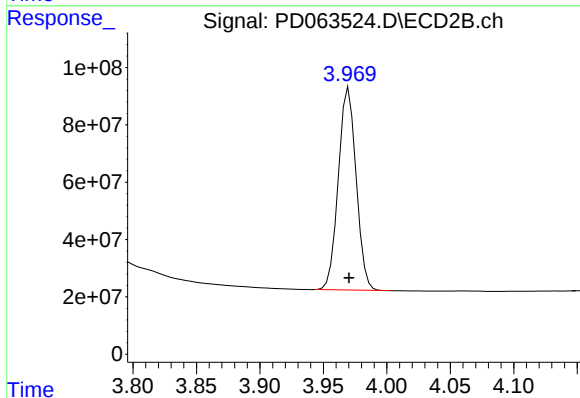
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 68468170
Conc: 49.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

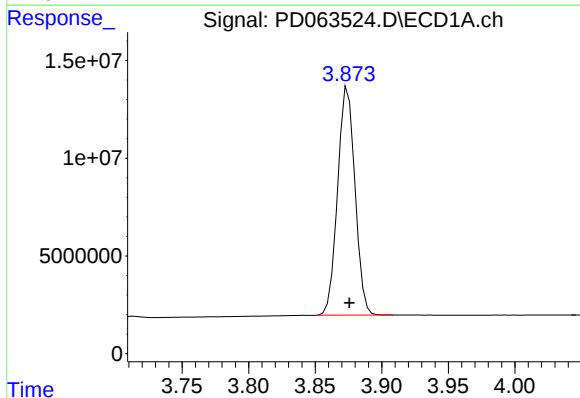
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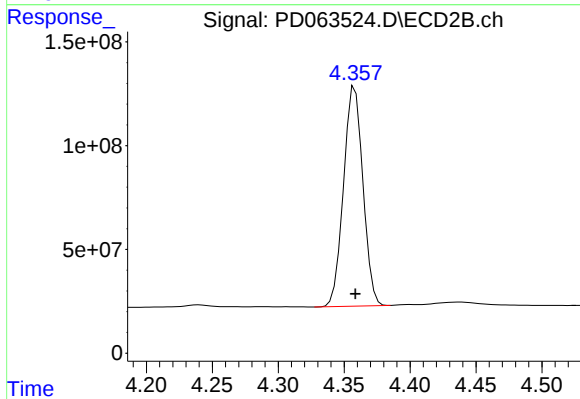
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 689640093
Conc: 51.47 ng/ml



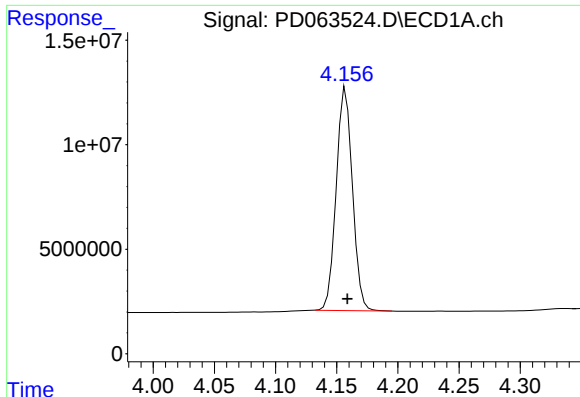
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 106122565
Conc: 50.76 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1081181301
Conc: 52.30 ng/ml



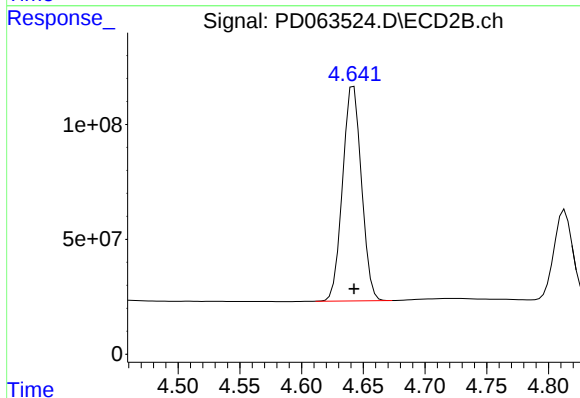
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 98390441
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

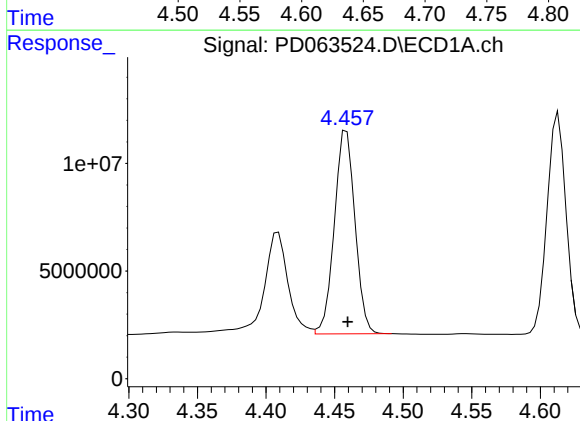
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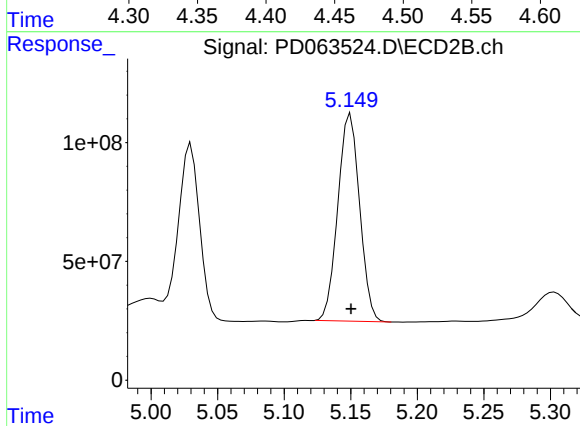
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 993391598
Conc: 52.38 ng/ml



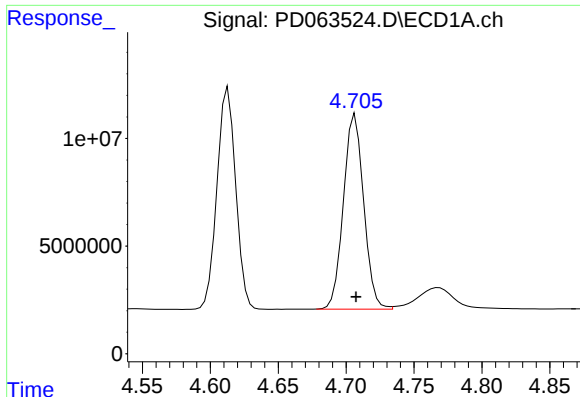
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 99109960
Conc: 51.05 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 994388192
Conc: 52.03 ng/ml



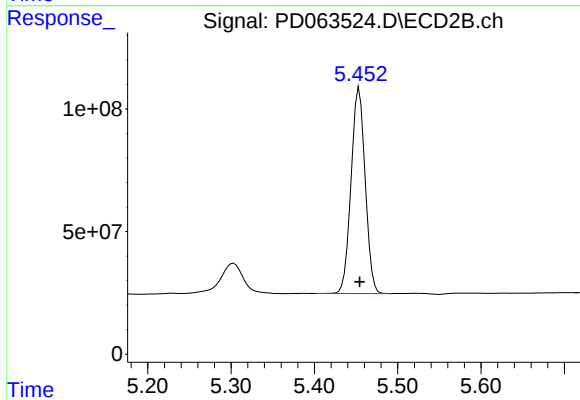
#5 Aldrin

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 94078784
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

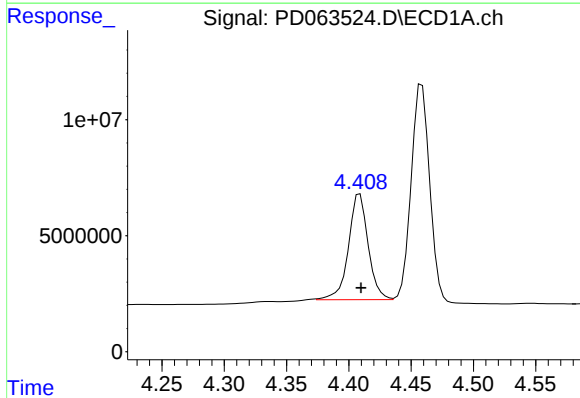
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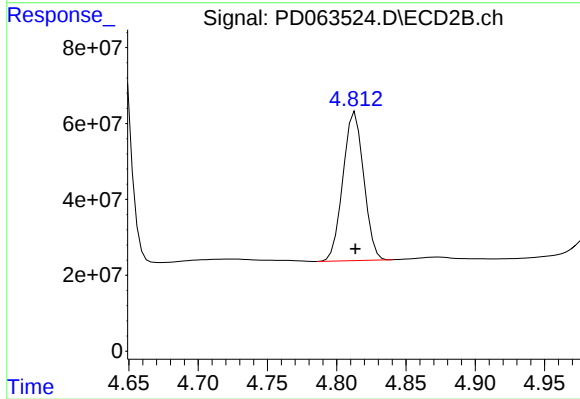
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 985195924
Conc: 50.67 ng/ml



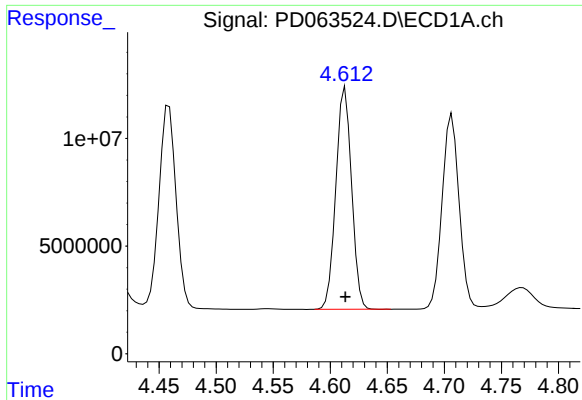
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 50223935
Conc: 57.73 ng/ml m



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 409820284
Conc: 52.05 ng/ml



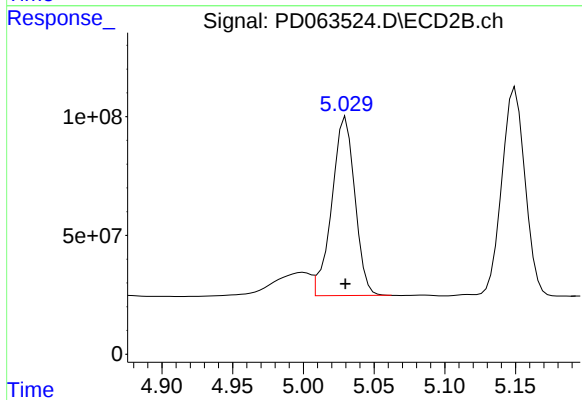
#7 delta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 98921733
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

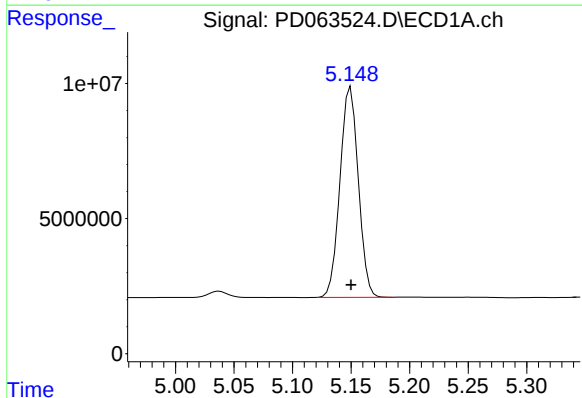
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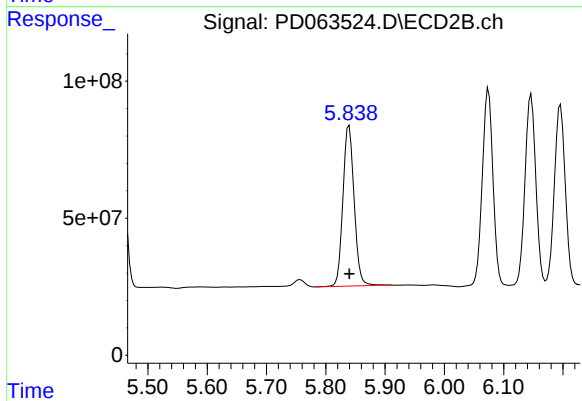
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 855348560
Conc: 45.22 ng/ml



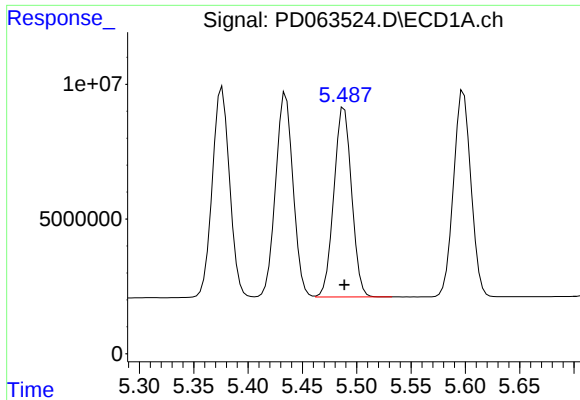
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 84877741
Conc: 48.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 771464379
Conc: 42.20 ng/ml



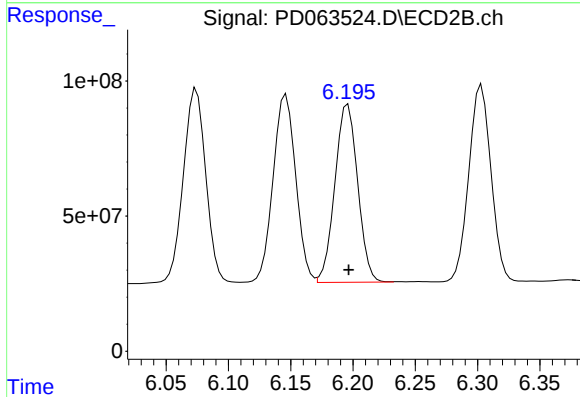
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 79893800
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

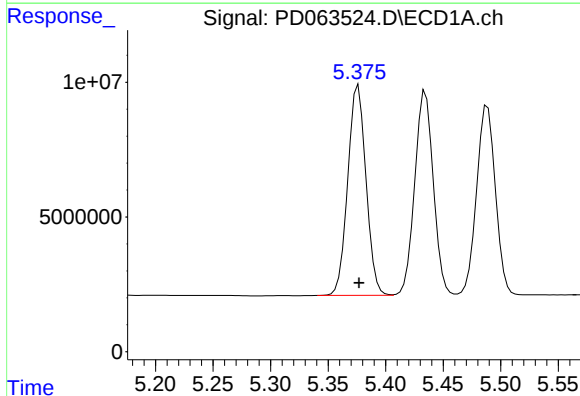
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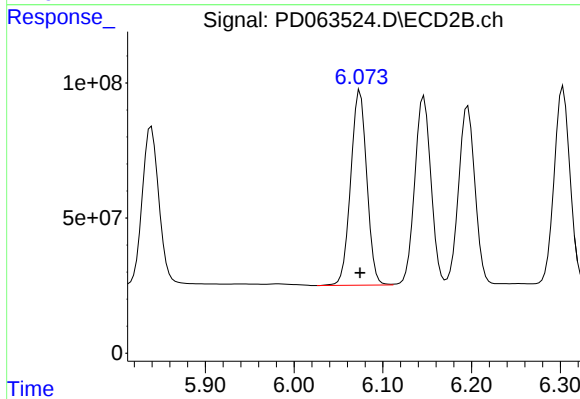
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 841217165
Conc: 49.37 ng/ml



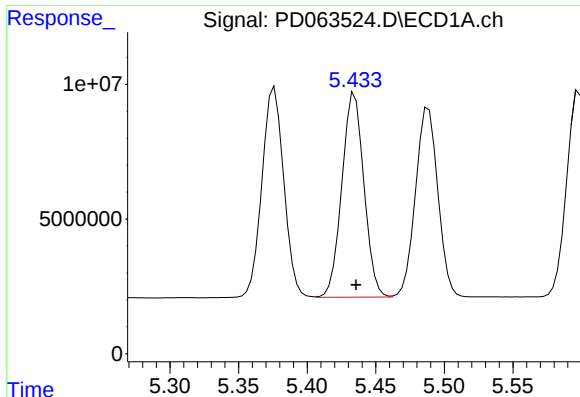
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 86425291
Conc: 48.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 908836188
Conc: 48.92 ng/ml



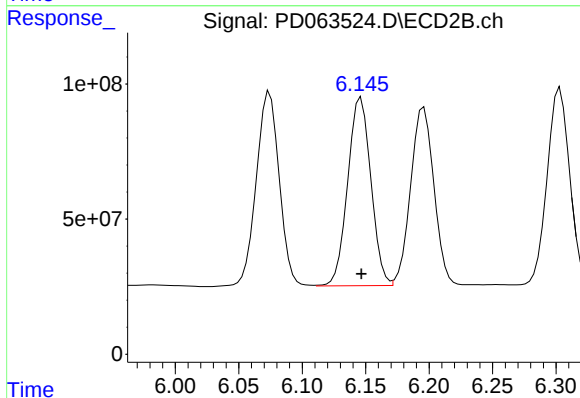
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 84983028
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

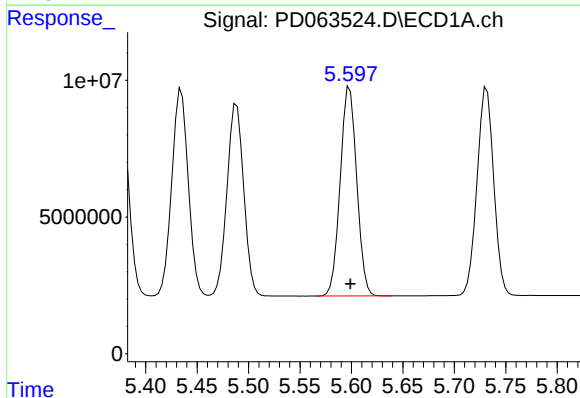
Manual Integrations
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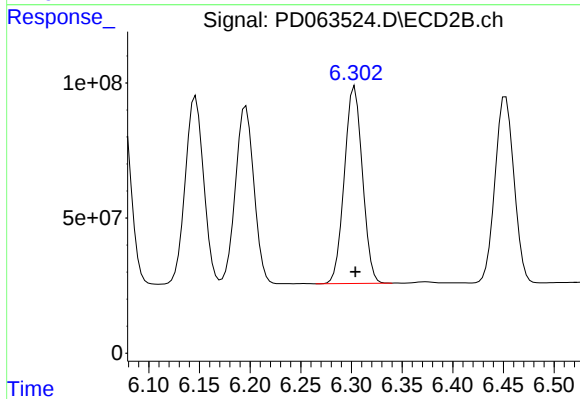
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 885909157
Conc: 49.83 ng/ml



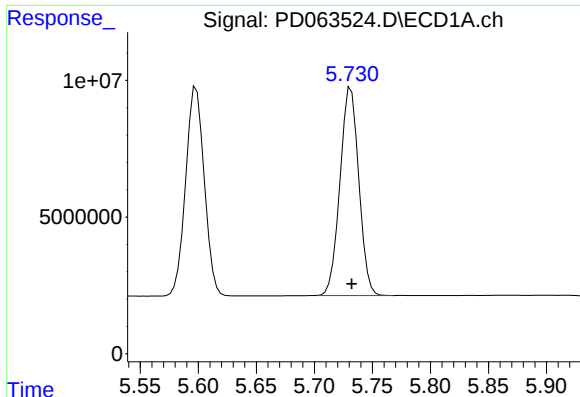
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 85524789
Conc: 49.19 ng/ml



#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 901655155
Conc: 49.62 ng/ml



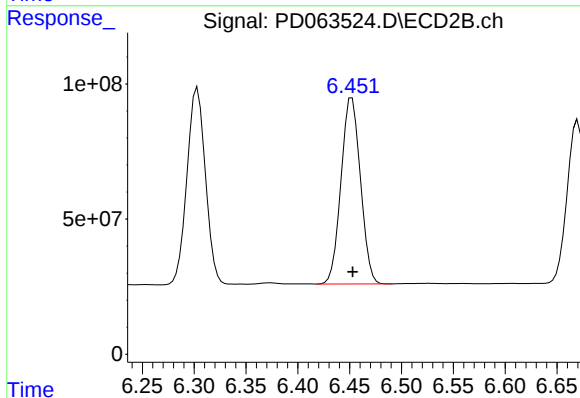
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 85982807
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

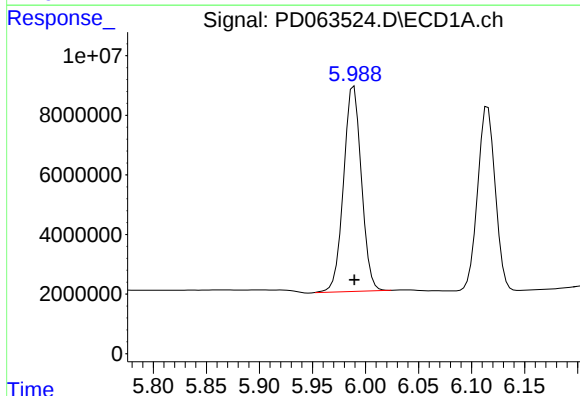
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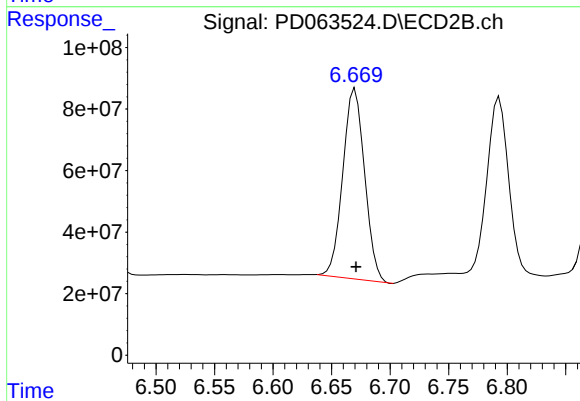
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 897308154
Conc: 49.57 ng/ml



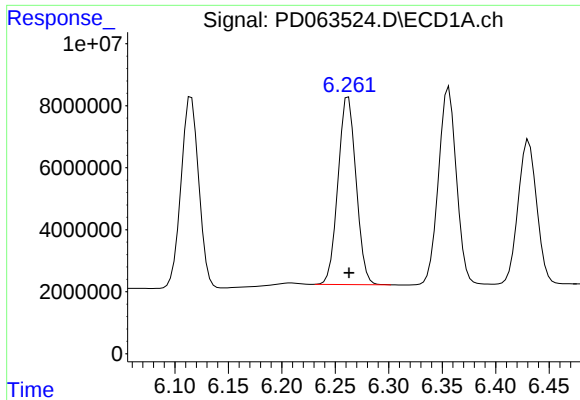
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 80245089
Conc: 50.45 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 804455265
Conc: 52.34 ng/ml



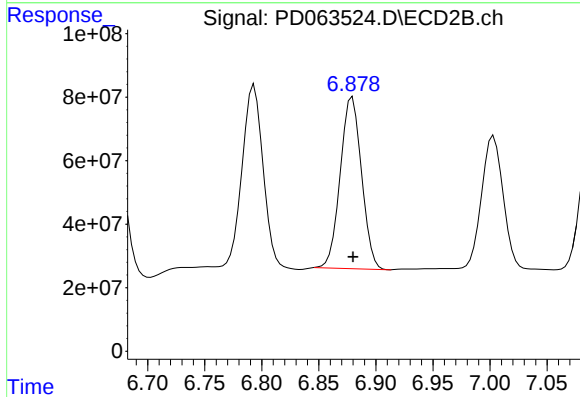
#15 Endosulfan II

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 71171654
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

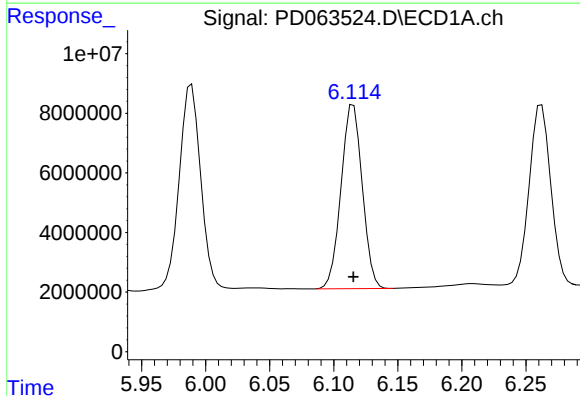
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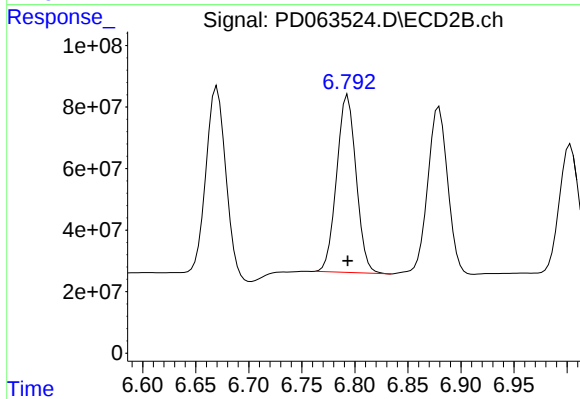
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 702743886
Conc: 47.66 ng/ml



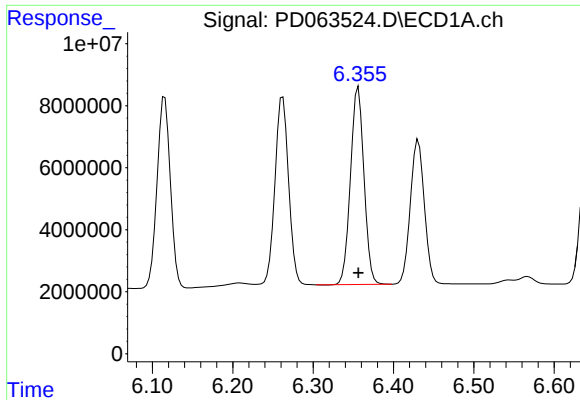
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 71116327
Conc: 49.04 ng/ml



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 736227522
Conc: 49.48 ng/ml



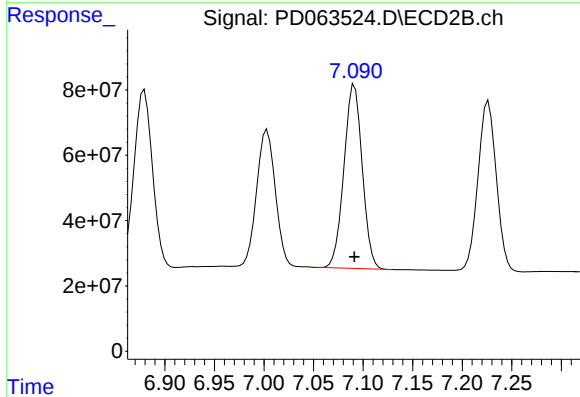
#17 4,4'-DDT

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 74246795
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

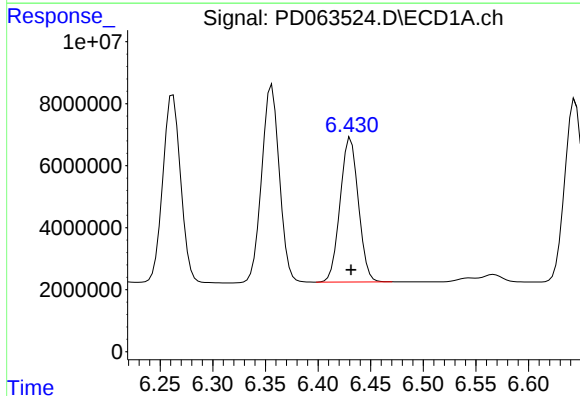
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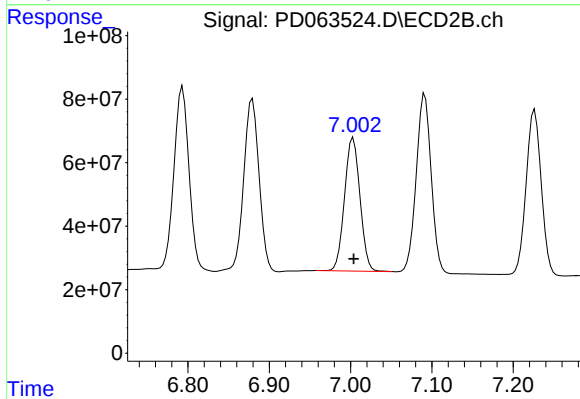
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 723069967
Conc: 48.04 ng/ml



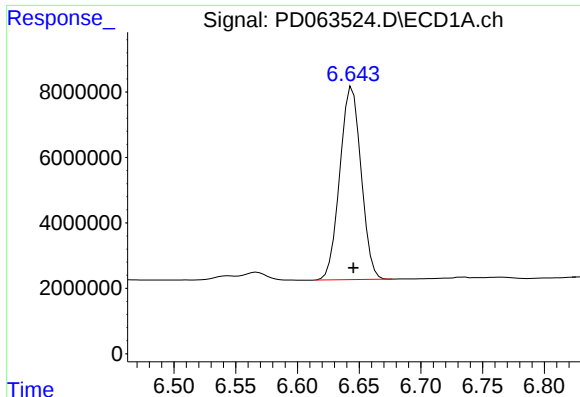
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 56438894
Conc: 47.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 551629820
Conc: 45.53 ng/ml



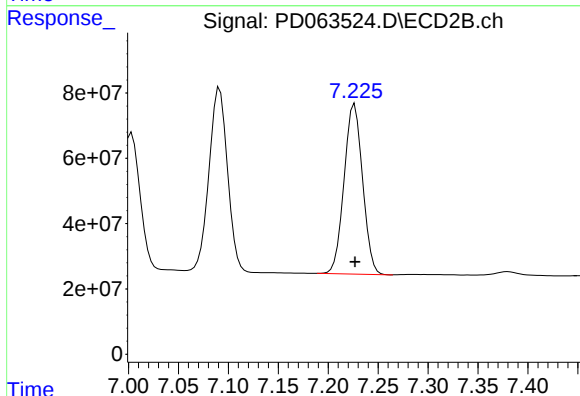
#19 Endosulfan Sulfate

R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 70654765
Conc: 55.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

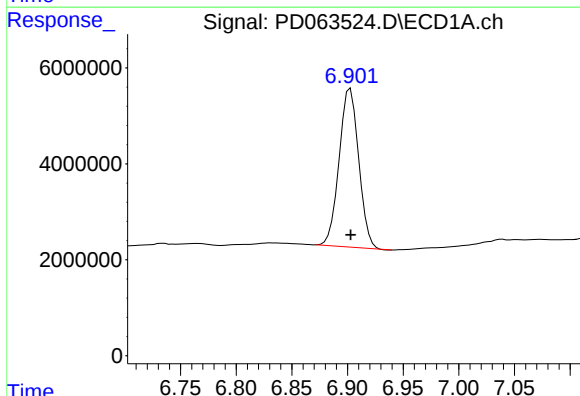
Manual Integrations
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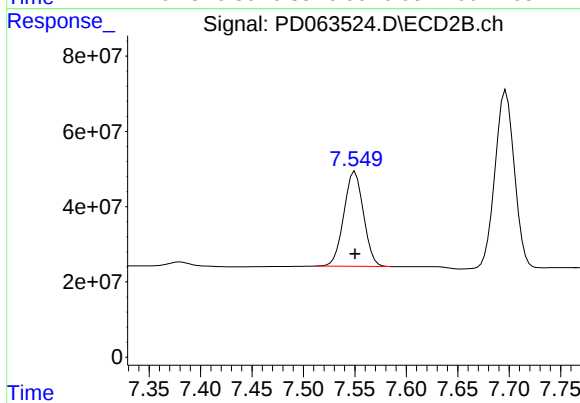
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 671536525
Conc: 44.28 ng/ml



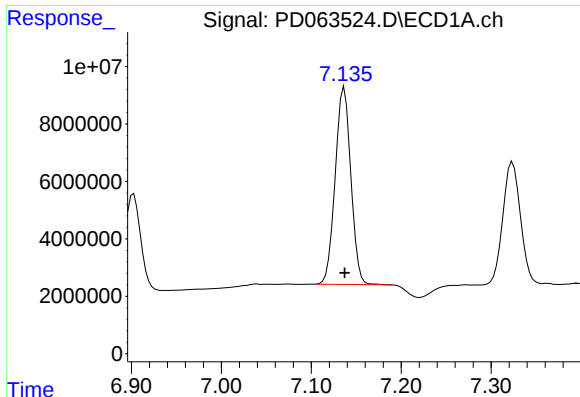
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 40521865
Conc: 50.81 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 334758168
Conc: 45.20 ng/ml



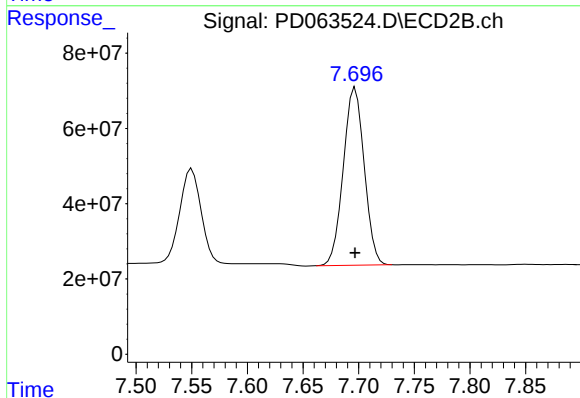
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 83004857
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

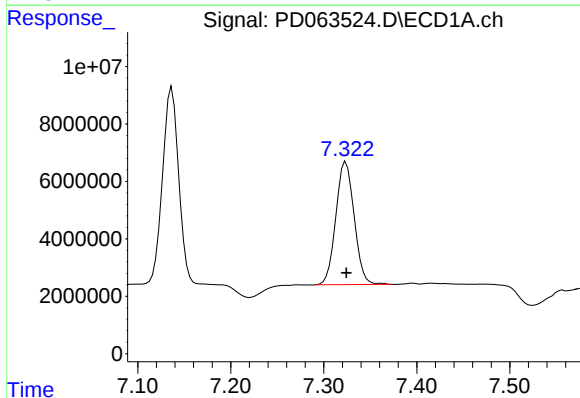
Manual Integrations
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6/8/2021 11:52:37 AM



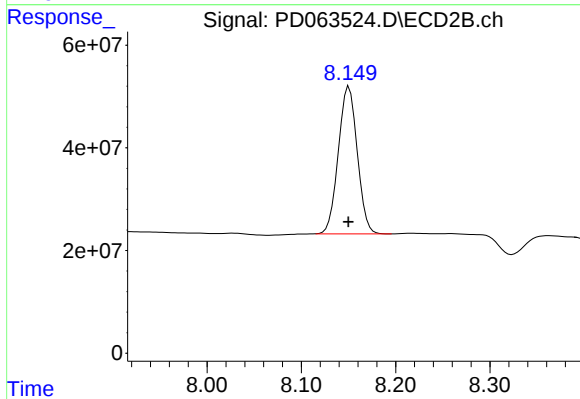
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 618566348
Conc: 42.30 ng/ml



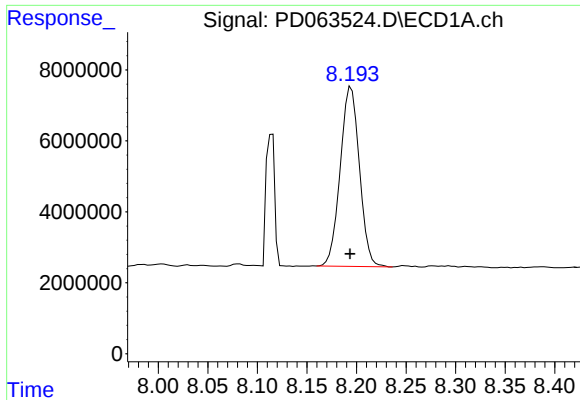
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 58747393
Conc: 51.18 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 401114540
Conc: 40.12 ng/ml



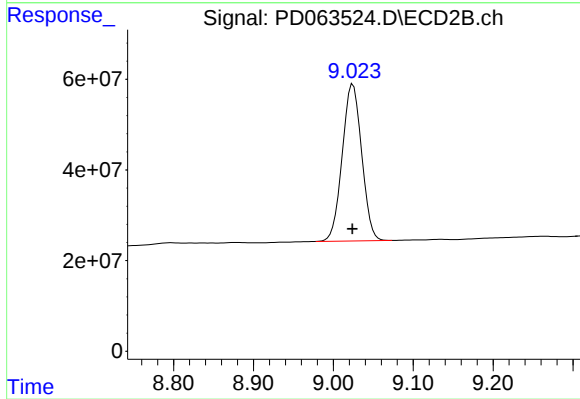
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 68119201
Conc: 43.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 585867846
Conc: 42.40 ng/ml