

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
 Data File : PD063282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 16:59
 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 26 00:03:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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	3.971	61440260	592.6E6	55.778	51.141
2)	SA Decachlor...	8.195	9.025	59719598	513.5E6	47.451	50.332
Target Compounds							
2)	A alpha-BHC	3.876	4.359	96529649	932.3E6	55.673	48.419
3)	MA gamma-BHC...	4.159	4.643	88588971	848.2E6	54.487	49.145
4)	MA Heptachlor	4.460	5.151	82732701	815.9E6	52.592	49.205
5)	MB Aldrin	4.708	5.455	84858905	832.7E6	55.392	49.888
6)	B beta-BHC	4.409	4.814	38117736	355.4E6	48.787m	47.908
7)	B delta-BHC	4.614	5.030	90736890	829.9E6	55.046	59.397
8)	B Heptachlo...	5.151	5.840	77292926	757.1E6	53.635	49.498
9)	A Endosulfan I	5.489	6.197	71569687	699.5E6	52.741	49.247
10)	B gamma-Chl...	5.377	6.074	77546392	774.1E6	52.868	49.656
11)	B alpha-Chl...	5.436	6.147	76454000	733.9E6	52.955	49.519
12)	B 4,4'-DDE	5.600	6.304	76147048	747.3E6	53.078	49.512
13)	MA Dieldrin	5.732	6.453	76598474	736.0E6	51.769	48.538
14)	MA Endrin	5.991	6.671	64907770	589.2E6	48.530	46.178
15)	B Endosulfa...	6.263	6.880	63454442	575.6E6	51.003m	47.996
16)	A 4,4'-DDD	6.115	6.793	68159961	633.4E6	56.660m	52.211
17)	MA 4,4'-DDT	6.357	7.092	52796507	506.5E6	46.193	44.917
18)	B Endrin al...	6.432	7.004	47801268	443.1E6	44.970	43.507
19)	B Endosulfa...	6.645	7.226	61764954	597.2E6	51.245	48.670
20)	A Methoxychlor	6.903	7.550	29518472	245.8E6	43.988	42.850
21)	B Endrin ke...	7.138	7.697	75792985	570.3E6	51.290	47.546
22)	Mirex	7.325	8.150	50776427	316.0E6	47.321	41.552

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
Data File : PD063282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 16:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

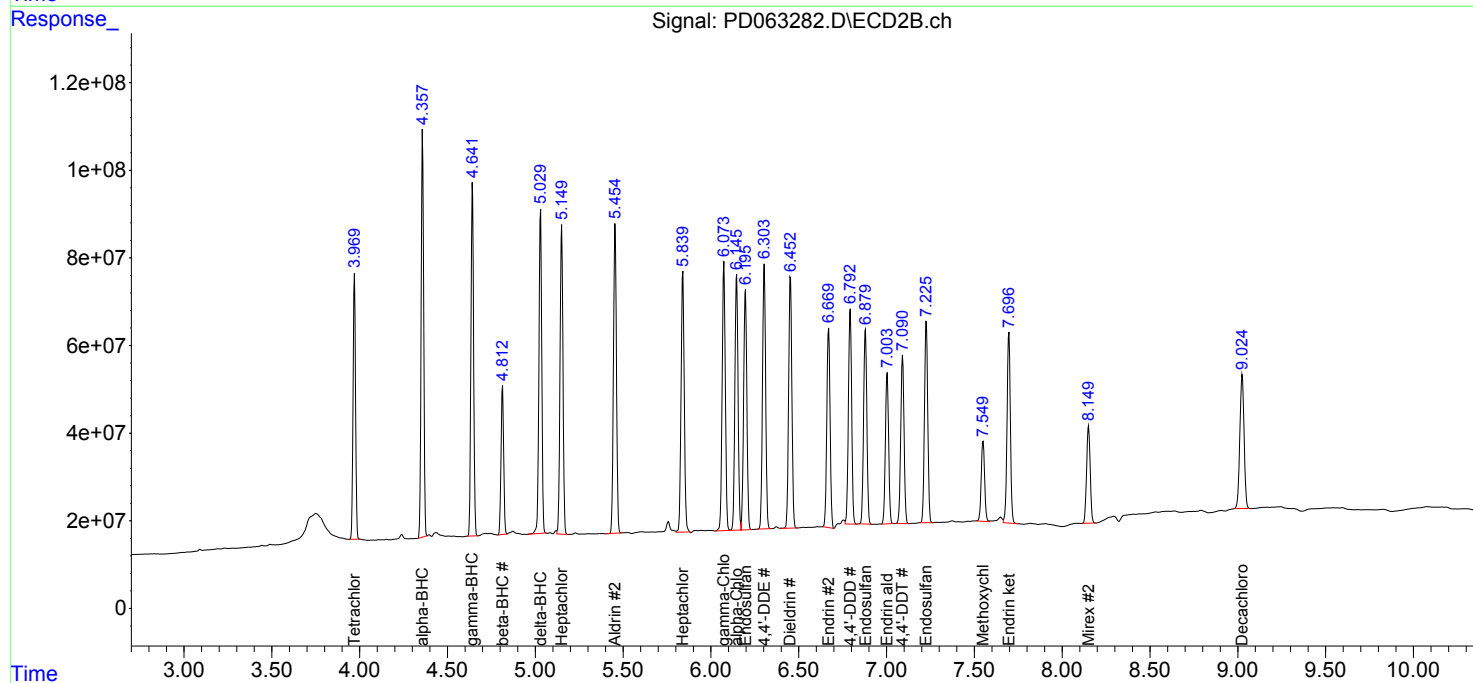
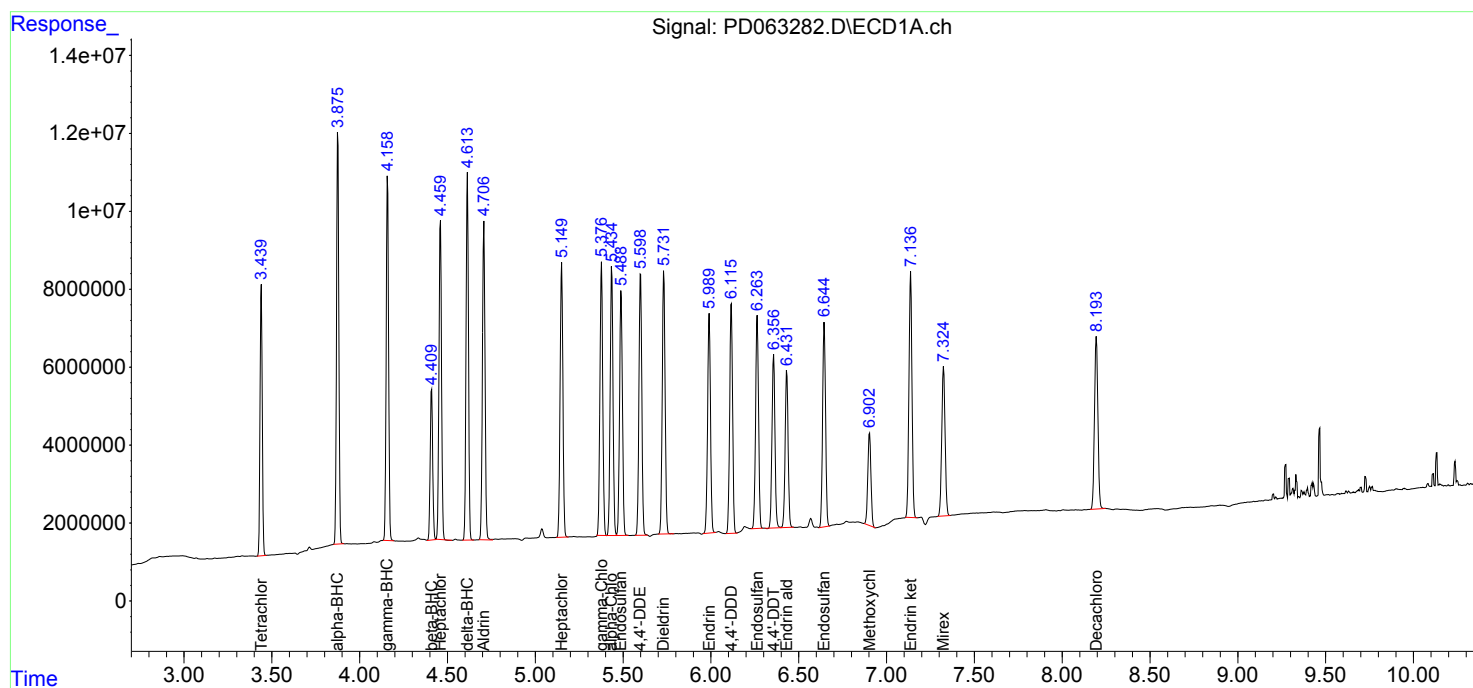
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

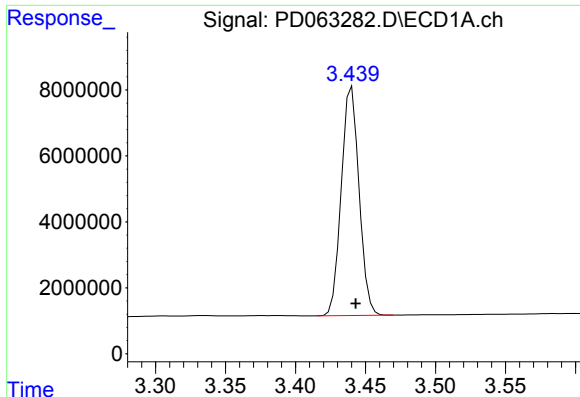
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 00:03:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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





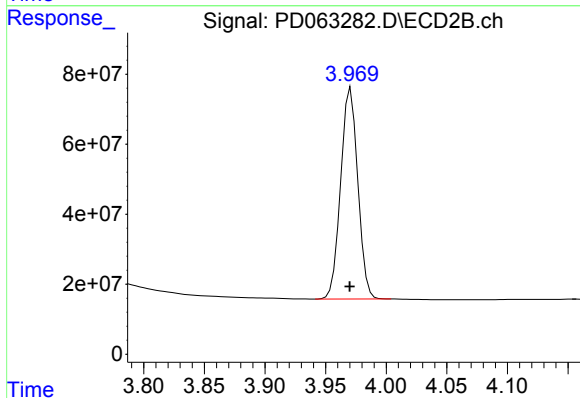
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 61440260
Conc: 55.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

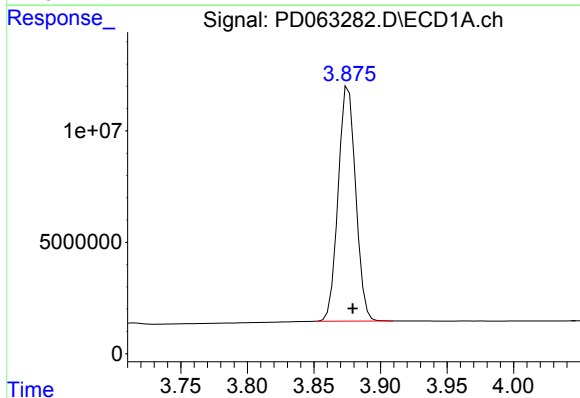
Manual Integrations
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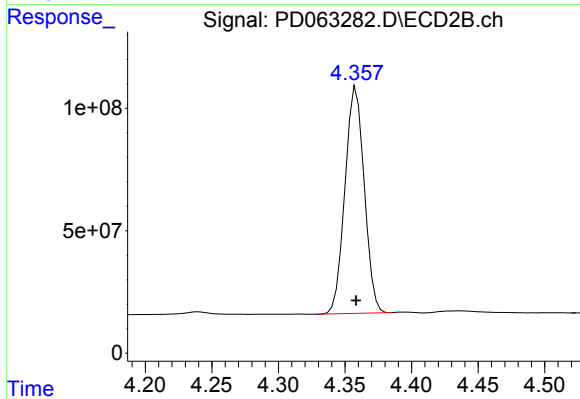
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 592635201
Conc: 51.14 ng/ml



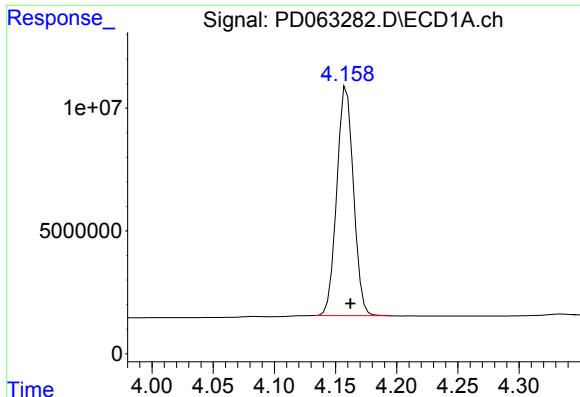
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 96529649
Conc: 55.67 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 932286582
Conc: 48.42 ng/ml



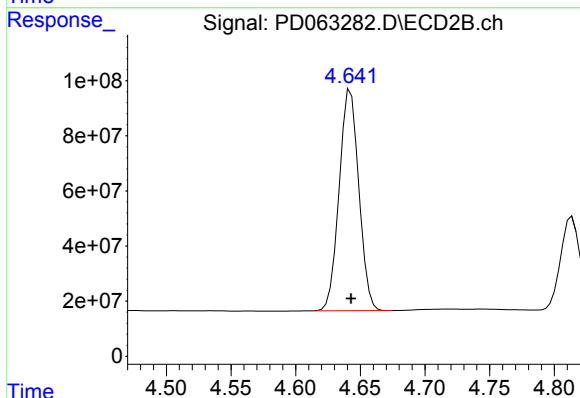
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 88588971
Conc: 54.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

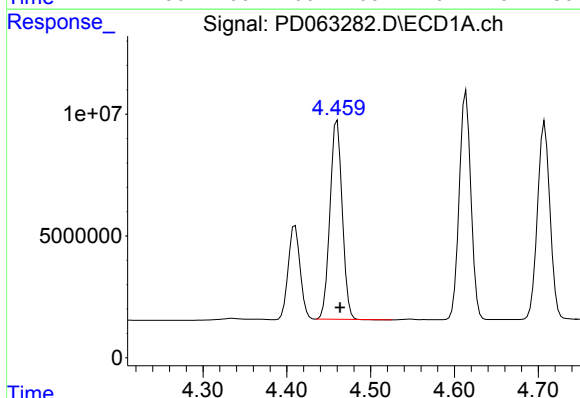
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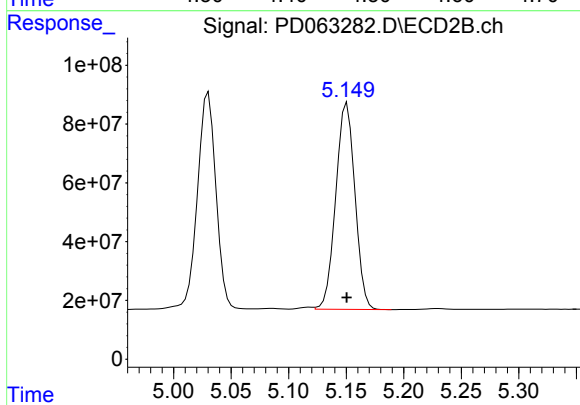
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 848193473
Conc: 49.15 ng/ml



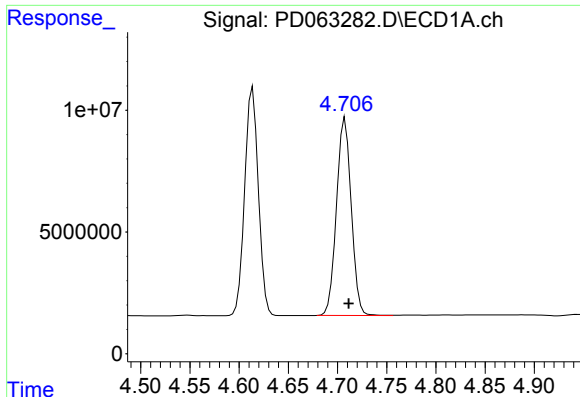
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.003 min
Response: 82732701
Conc: 52.59 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 815856990
Conc: 49.21 ng/ml



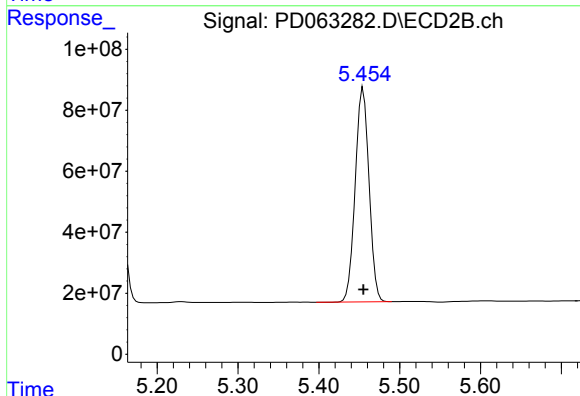
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 84858905
Conc: 55.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

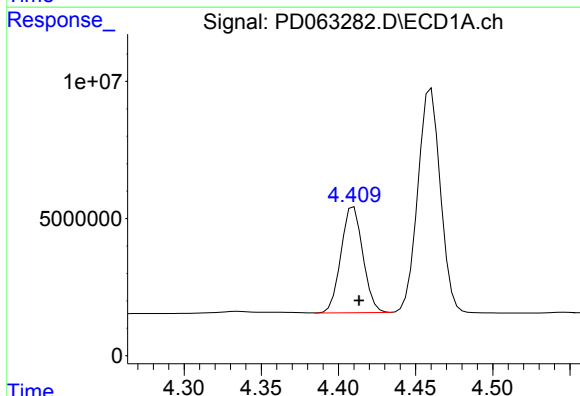
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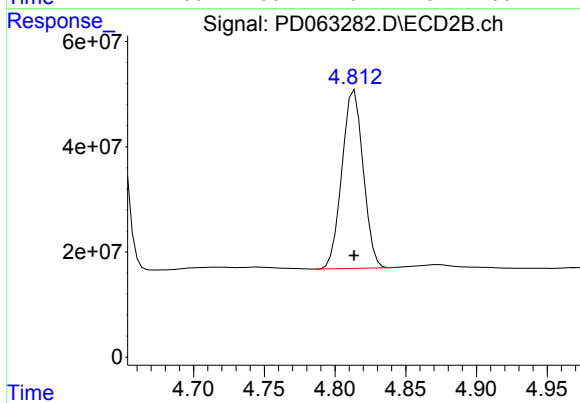
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 832735121
Conc: 49.89 ng/ml



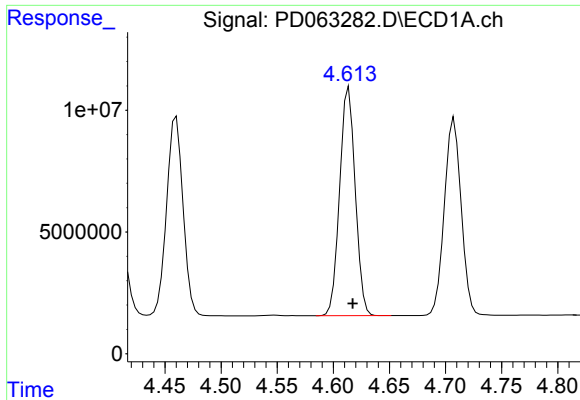
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.005 min
Response: 38117736
Conc: 48.79 ng/ml m



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 355355253
Conc: 47.91 ng/ml



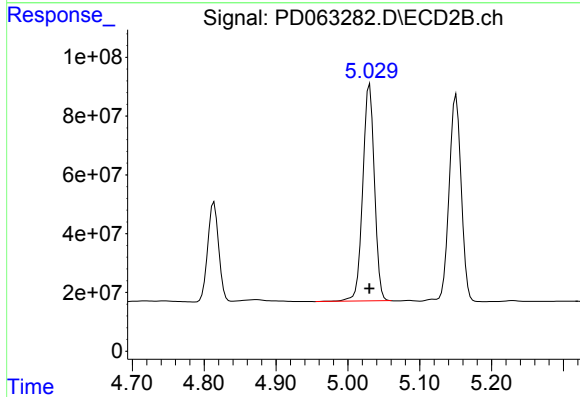
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 90736890
Conc: 55.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

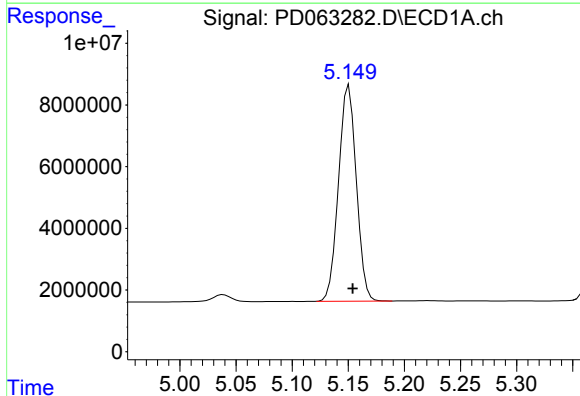
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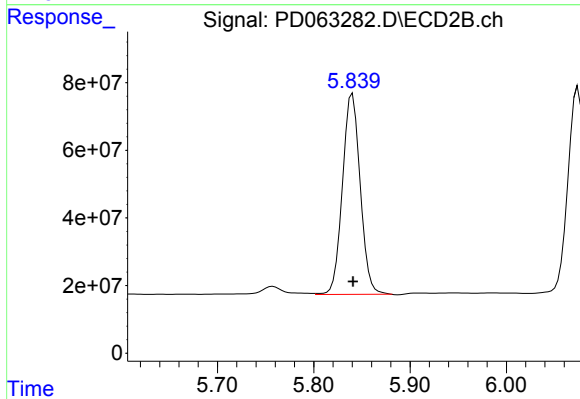
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 829885730
Conc: 59.40 ng/ml



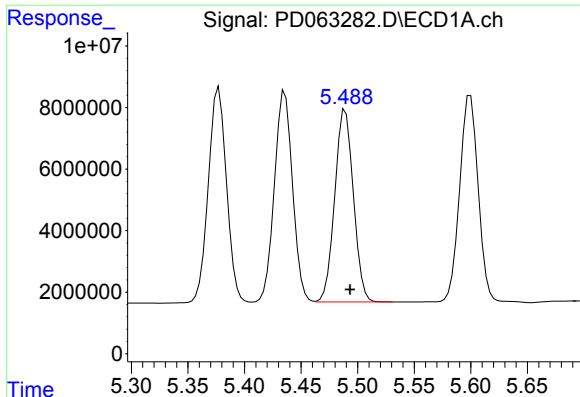
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 77292926
Conc: 53.63 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 757092447
Conc: 49.50 ng/ml



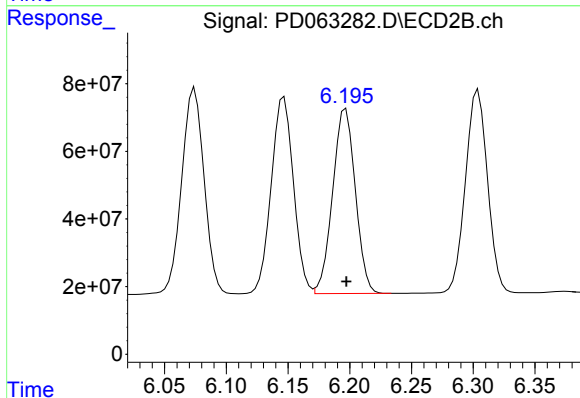
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 71569687
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

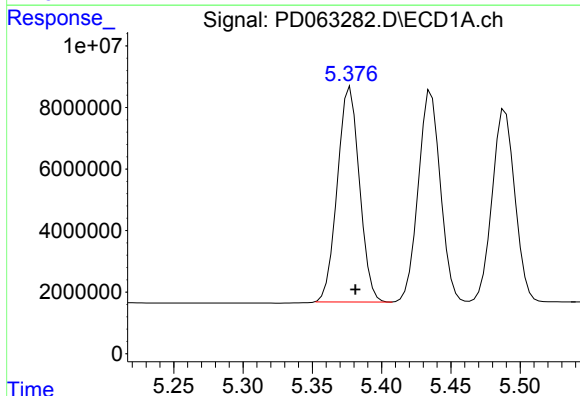
Manual Integrations
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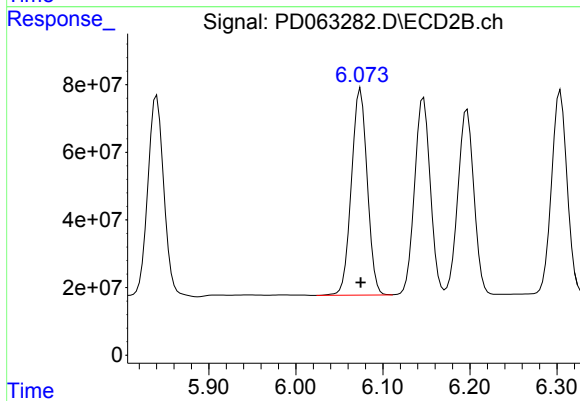
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 699544570
Conc: 49.25 ng/ml



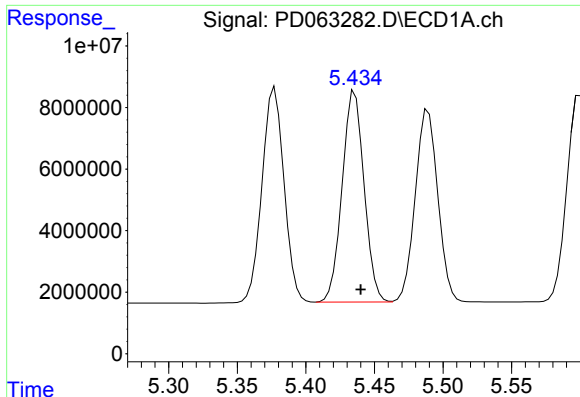
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 77546392
Conc: 52.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 774085667
Conc: 49.66 ng/ml



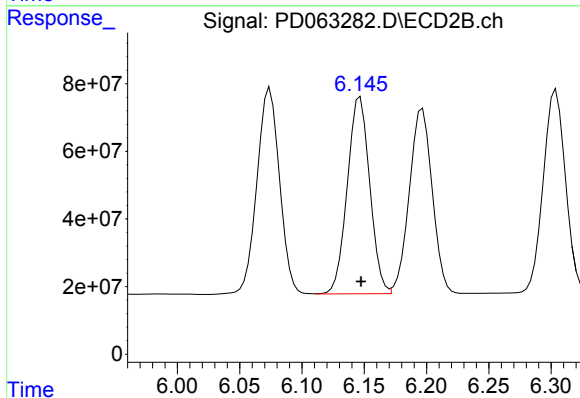
#11 alpha-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 76454000
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

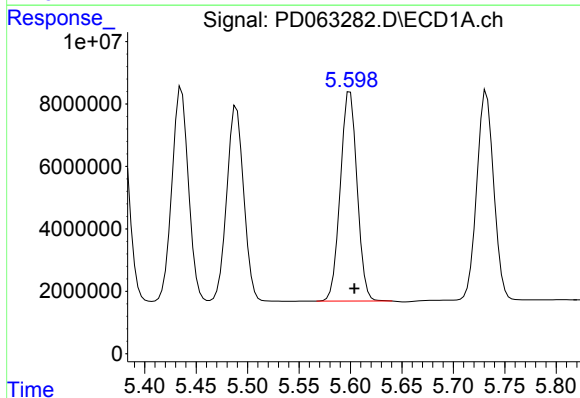
Manual Integrations
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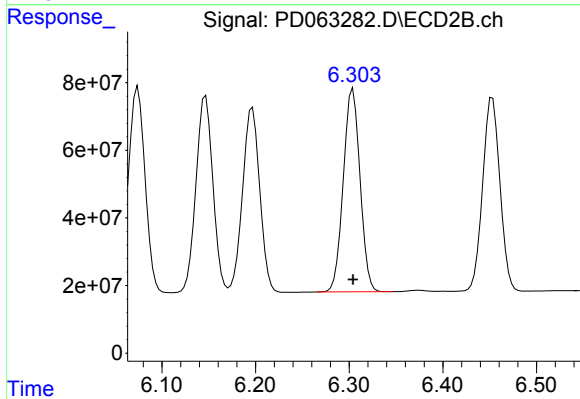
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 733856853
Conc: 49.52 ng/ml



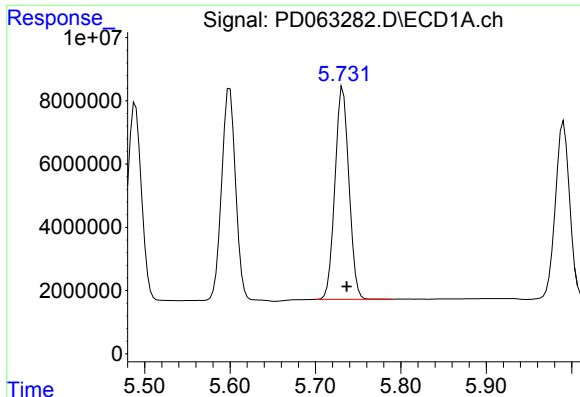
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 76147048
Conc: 53.08 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 747345998
Conc: 49.51 ng/ml



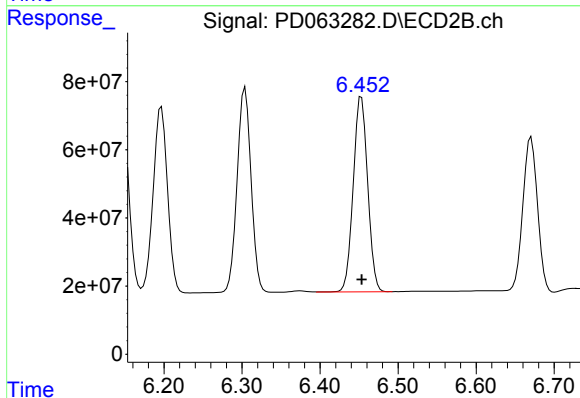
#13 Dieldrin

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 76598474
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

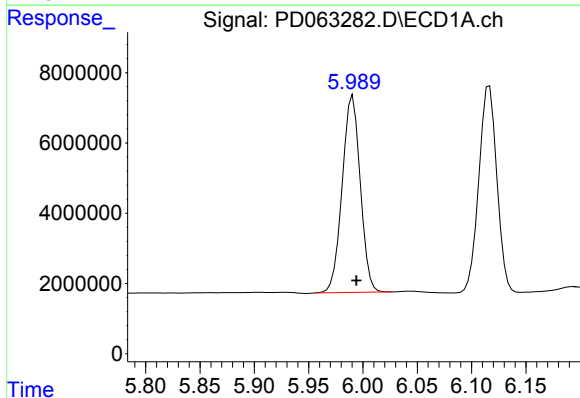
Manual Integrations
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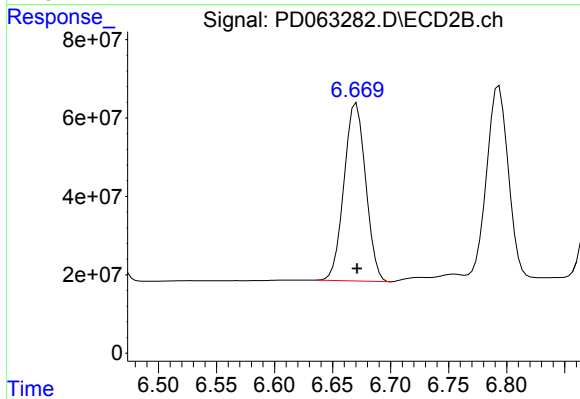
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 736009483
Conc: 48.54 ng/ml



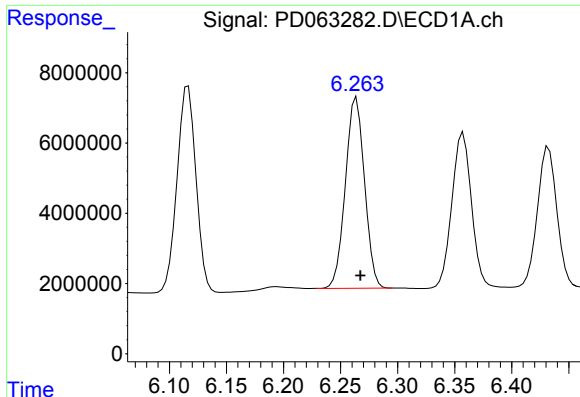
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 64907770
Conc: 48.53 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 589163716
Conc: 46.18 ng/ml



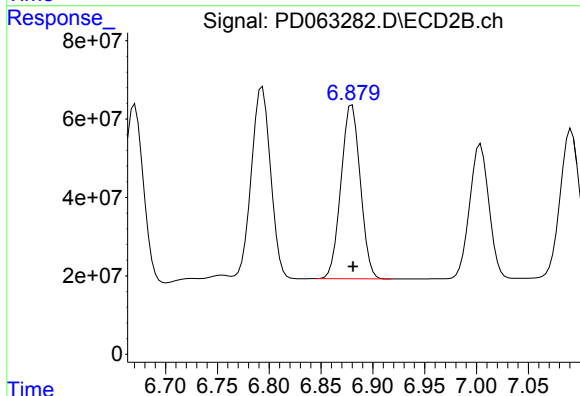
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 63454442
Conc: 51.00 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

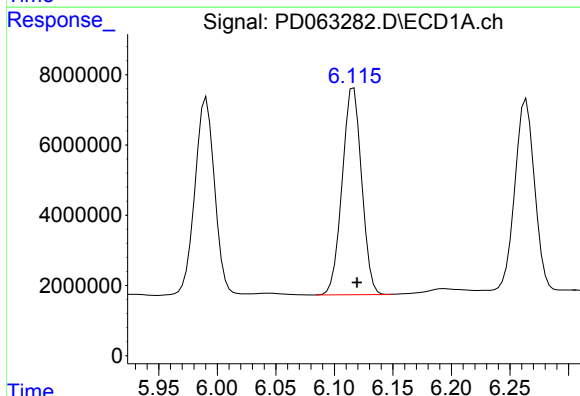
Manual Integrations
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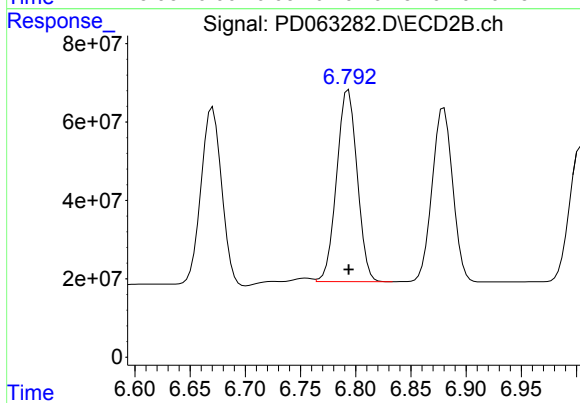
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 575553738
Conc: 48.00 ng/ml



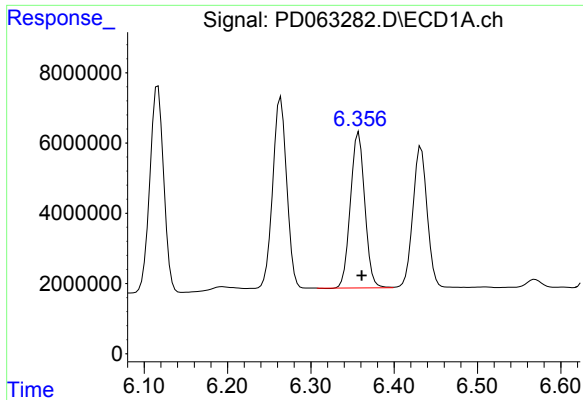
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 68159961
Conc: 56.66 ng/ml m



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 633445444
Conc: 52.21 ng/ml



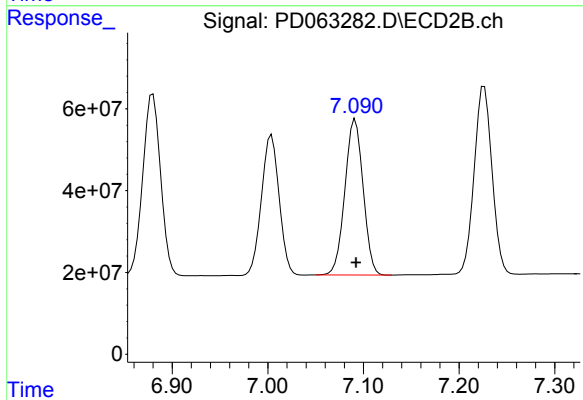
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 52796507
Conc: 46.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

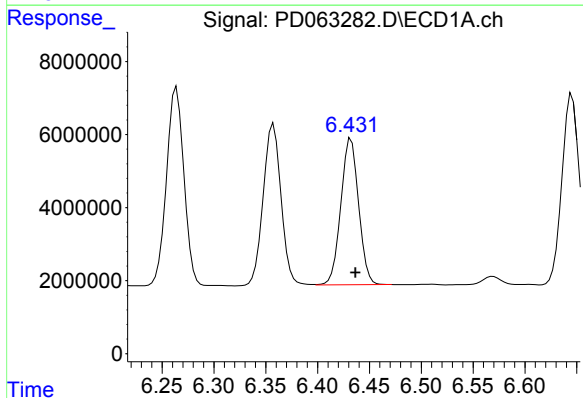
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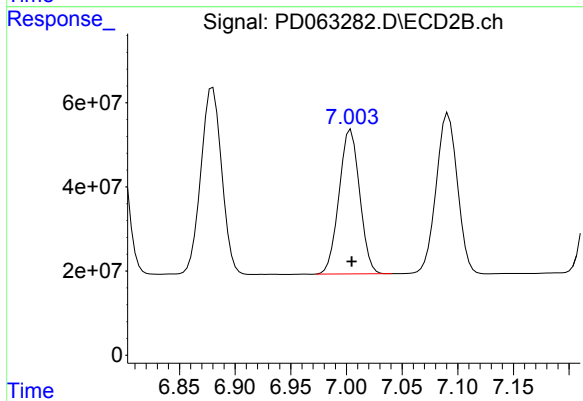
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 506467076
Conc: 44.92 ng/ml



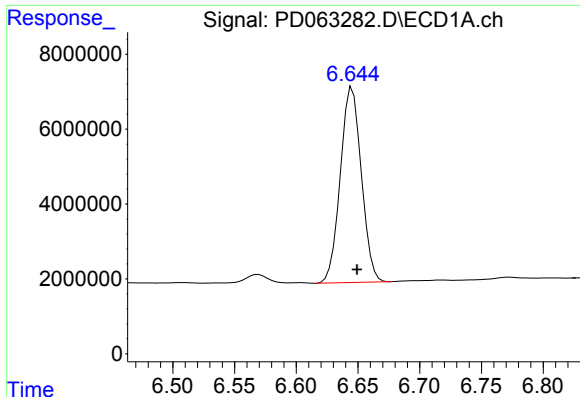
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 47801268
Conc: 44.97 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 443097832
Conc: 43.51 ng/ml



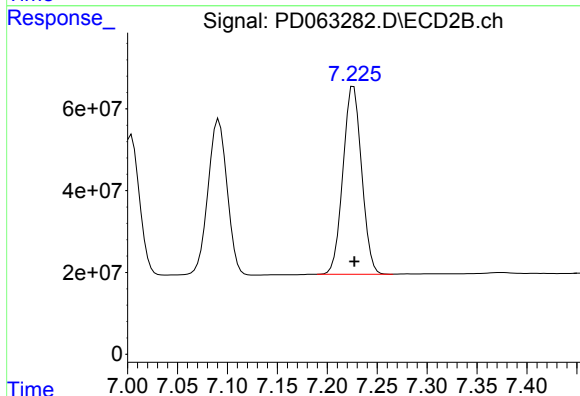
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 61764954
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

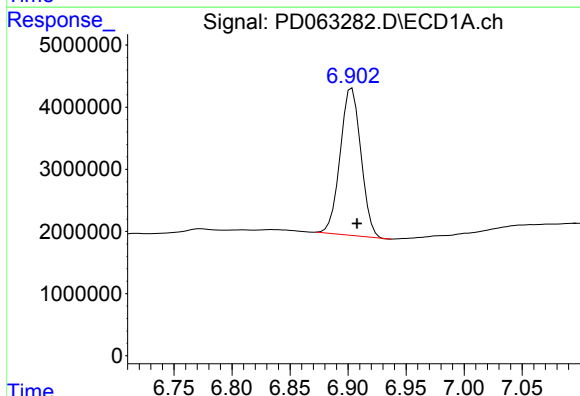
Manual Integrations
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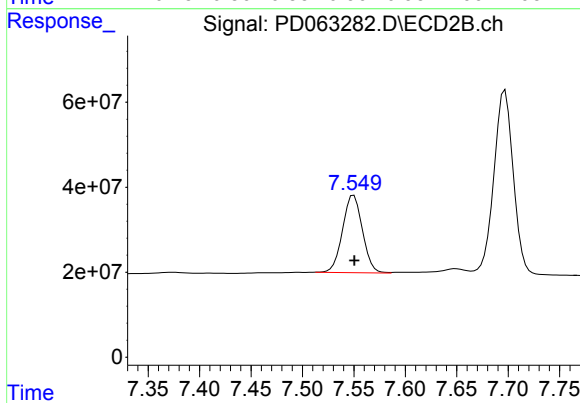
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 597186287
Conc: 48.67 ng/ml



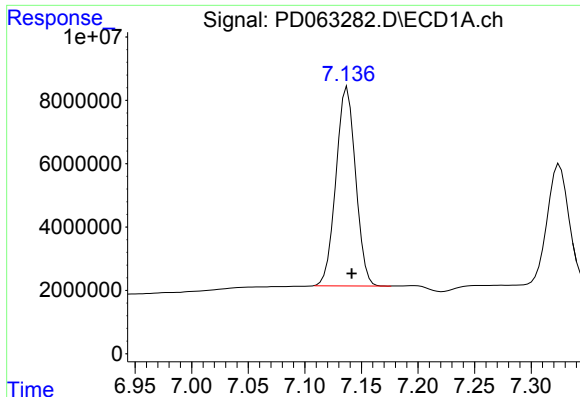
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 29518472
Conc: 43.99 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 245813032
Conc: 42.85 ng/ml



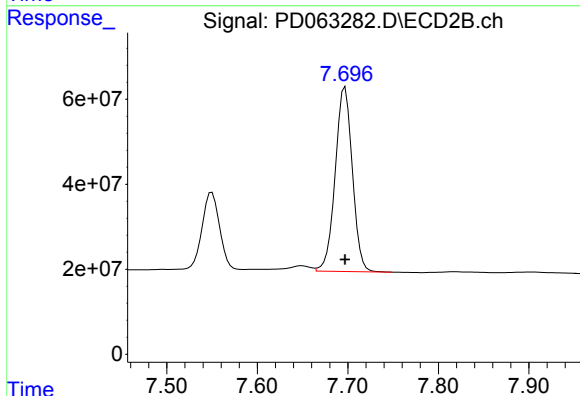
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 75792985
Conc: 51.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

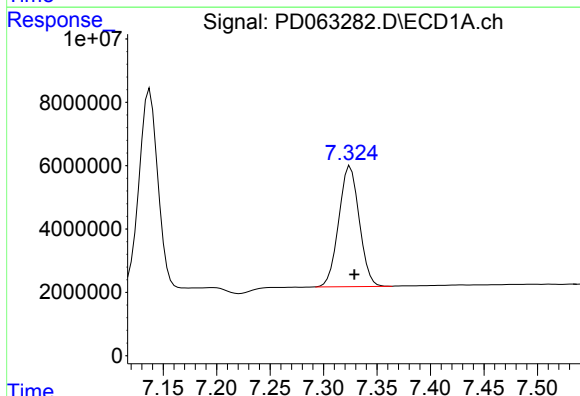
Manual Integrations
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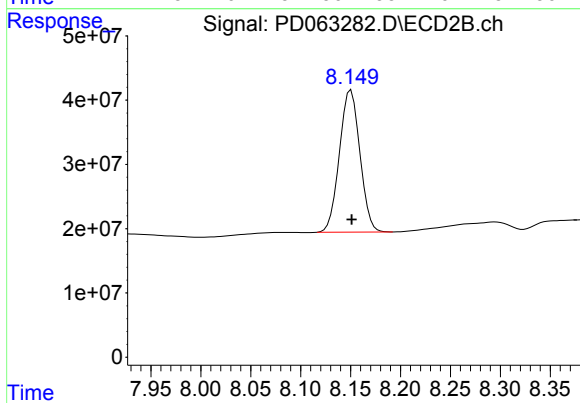
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 570335606
Conc: 47.55 ng/ml



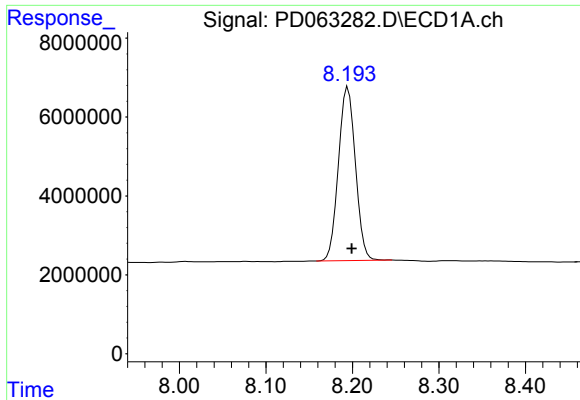
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 50776427
Conc: 47.32 ng/ml



#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 315978073
Conc: 41.55 ng/ml



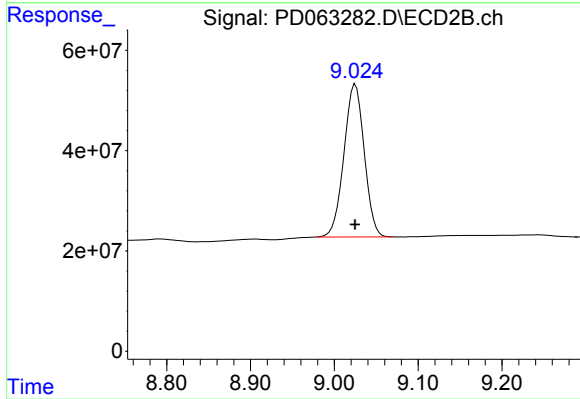
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 59719598
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/26/2021 4:05:51 PM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 513490318
Conc: 50.33 ng/ml