

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 10:50
 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 27 05:48:41 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...	3.446	3.971	58729232	573.5E6	53.317	49.492
28)	SA Decachlor...	8.204	9.029	58660616	499.7E6	46.610	48.983
Target Compounds							
2)	A alpha-BHC	3.883	4.360	93122230	923.8E6	53.708	47.979
3)	MA gamma-BHC...	4.166	4.644	85546711	840.3E6	52.616	48.688
4)	MA Heptachlor	4.467	5.152	81339527	823.8E6	51.707	49.687
5)	MB Aldrin	4.716	5.456	81881039	821.5E6	53.448	49.214
6)	B beta-BHC	4.418	4.815	36726518	367.9E6	46.682	49.595
7)	B delta-BHC	4.622	5.030	87155013	758.2E6	52.873	54.262m
8)	B Heptachlo...	5.159	5.842	74710327	740.1E6	51.843	48.384
9)	A Endosulfan I	5.498	6.199	68927555	681.4E6	50.794	47.967
10)	B gamma-Chl...	5.386	6.076	75448669	761.0E6	51.438	48.817
11)	B alpha-Chl...	5.444	6.149	73973701	714.4E6	51.237	48.209
12)	B 4,4'-DDE	5.608	6.306	73110571	729.3E6	50.961	48.315
13)	MA Dieldrin	5.741	6.455	73772401	722.8E6	49.859	47.665
14)	MA Endrin	5.999	6.673	61089483	568.0E6	45.675	44.522
15)	B Endosulfa...	6.272	6.883	61859207	573.7E6	49.721	47.841
16)	A 4,4'-DDD	6.126	6.796	65295146	628.5E6	54.278	51.800
17)	MA 4,4'-DDT	6.366	7.095	53613686	512.6E6	46.908	45.460
18)	B Endrin al...	6.441	7.006	47471417	441.7E6	44.660	43.366
19)	B Endosulfa...	6.654	7.230	60073397	582.1E6	49.841	47.440
20)	A Methoxychlor	6.913	7.553	29238717	255.8E6	43.571	44.594
21)	B Endrin ke...	7.146	7.700	77138396	597.3E6	52.201	49.792
22)	Mirex	7.334	8.154	50849071	314.5E6	47.389	41.352

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 10:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

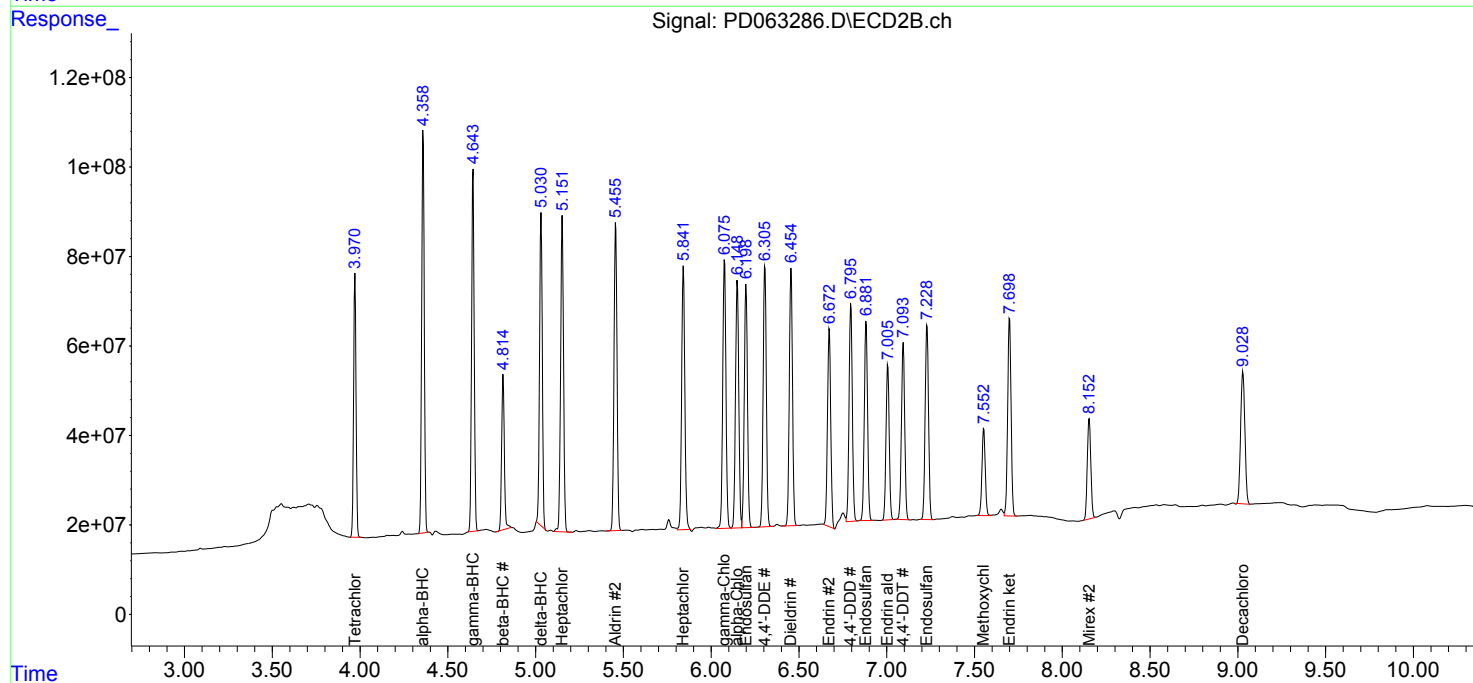
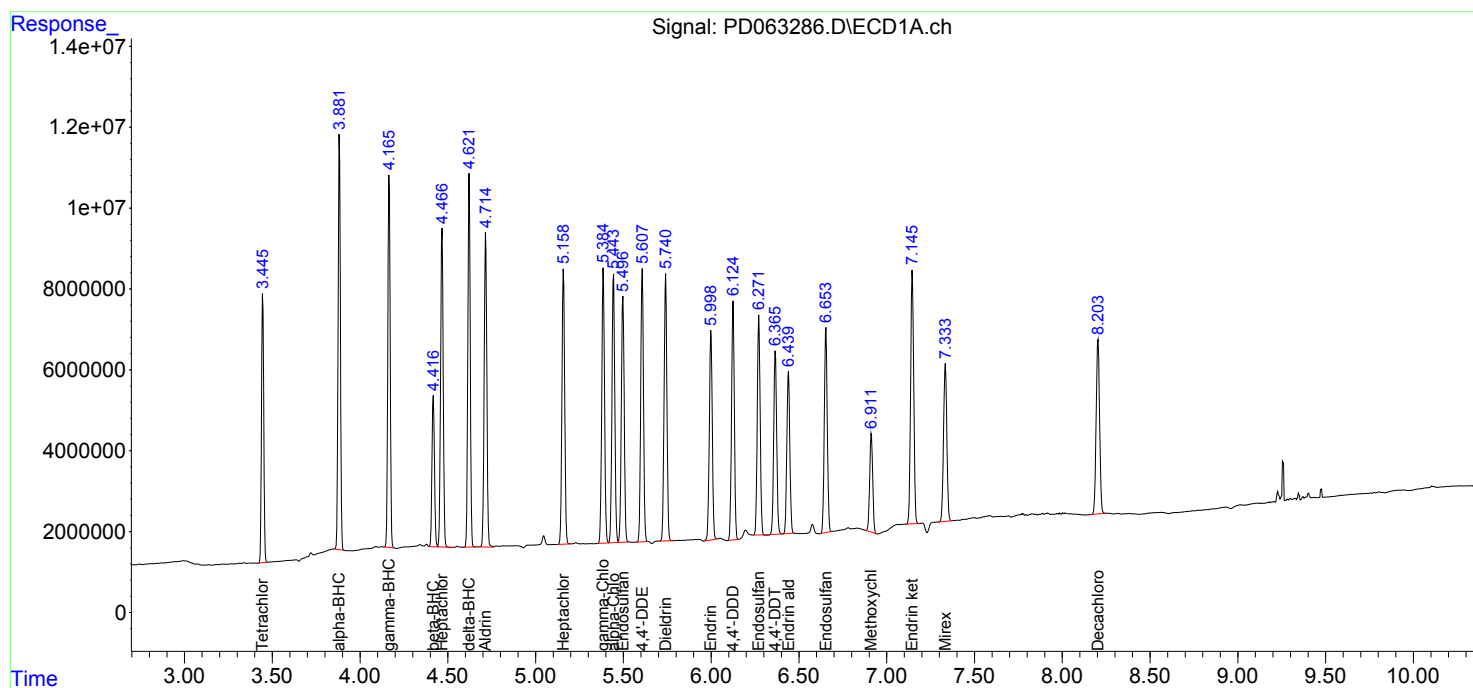
Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

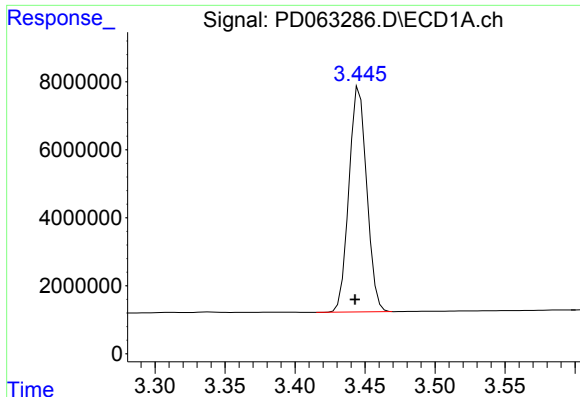
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:48:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 2021
 Response 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





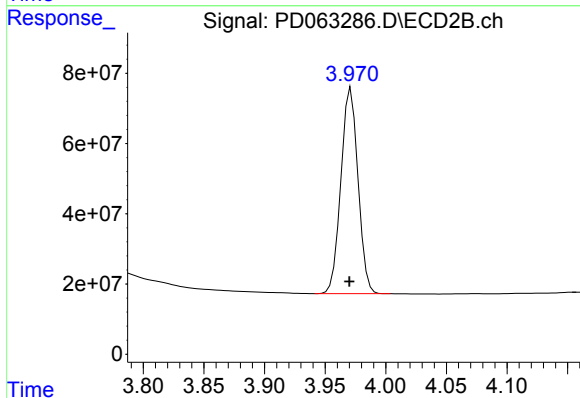
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: 0.003 min
Response: 58729232
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

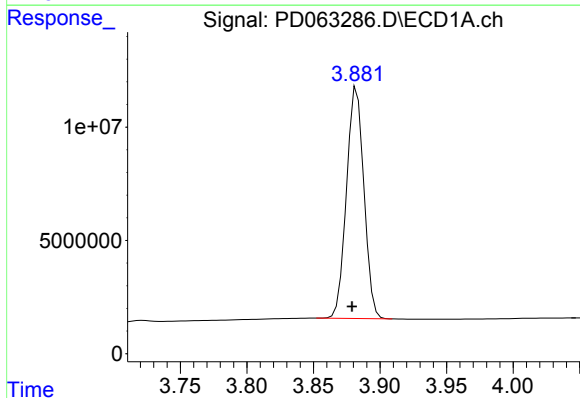
Manual Integrations
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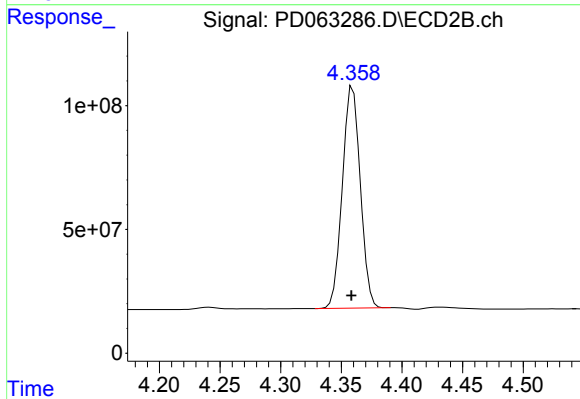
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 573519246
Conc: 49.49 ng/ml



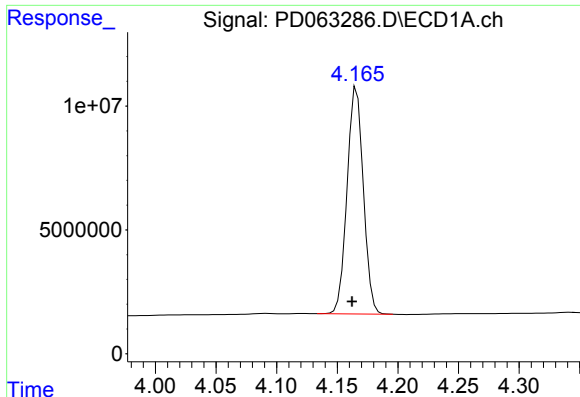
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.004 min
Response: 93122230
Conc: 53.71 ng/ml



#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 923819928
Conc: 47.98 ng/ml



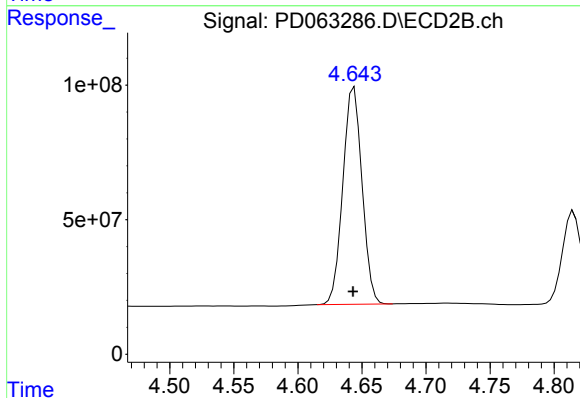
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.004 min
Response: 85546711
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

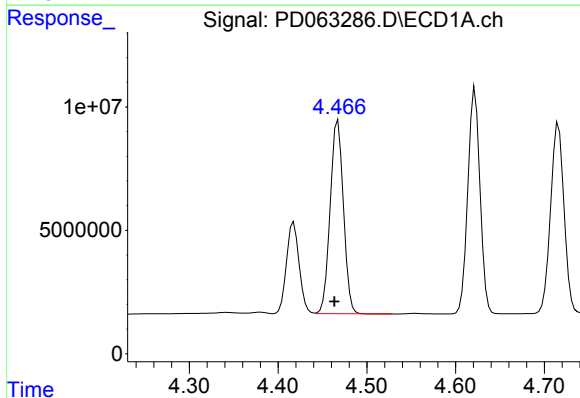
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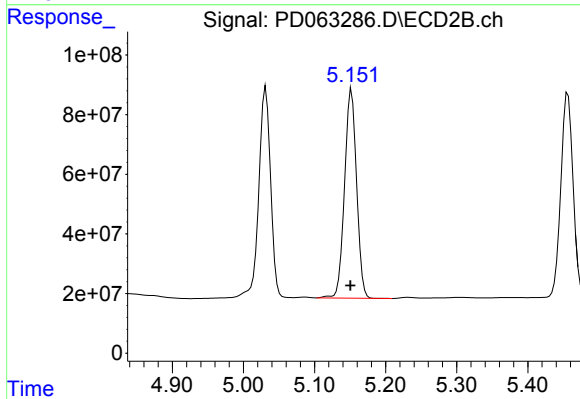
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 840296259
Conc: 48.69 ng/ml



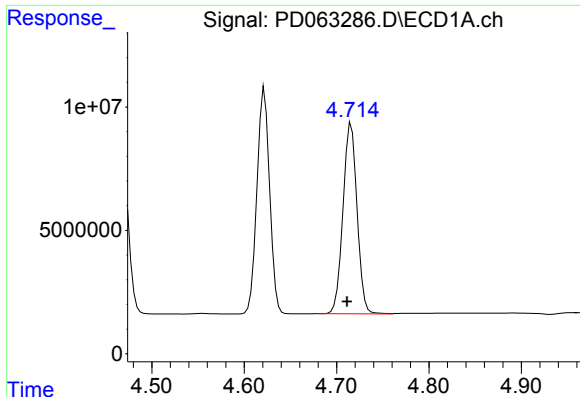
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 81339527
Conc: 51.71 ng/ml



#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 823848505
Conc: 49.69 ng/ml



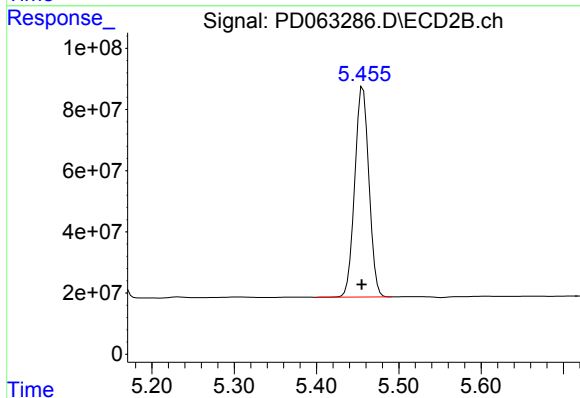
#5 Aldrin

R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 81881039
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

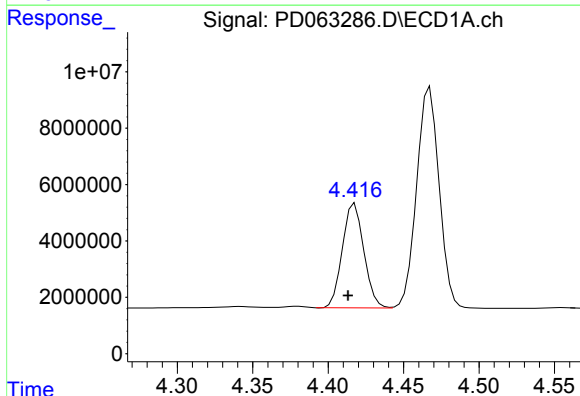
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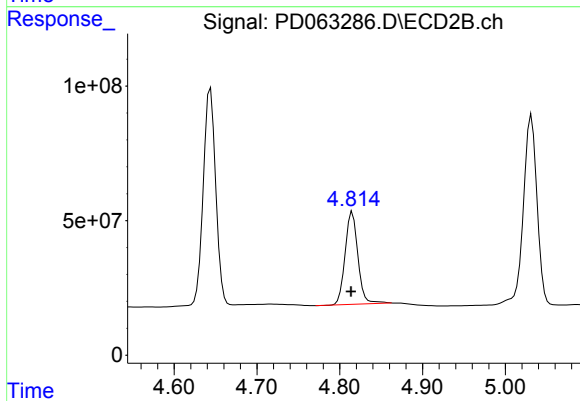
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 821479218
Conc: 49.21 ng/ml



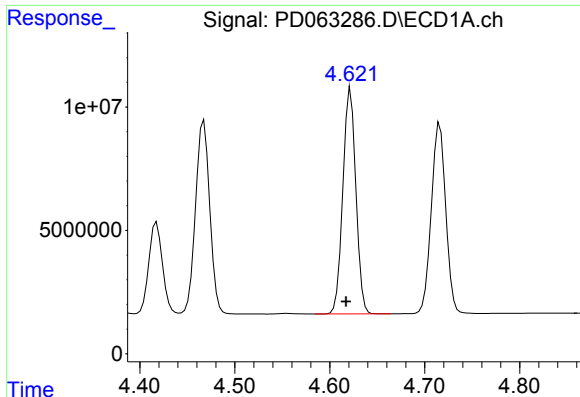
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.004 min
Response: 36726518
Conc: 46.68 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 367873066
Conc: 49.60 ng/ml



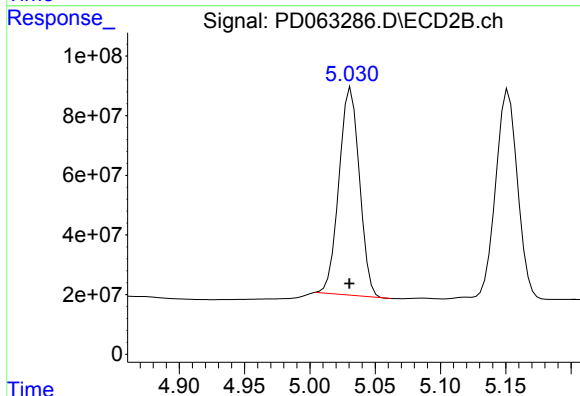
#7 delta-BHC

R.T.: 4.622 min
Delta R.T.: 0.005 min
Response: 87155013
Conc: 52.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

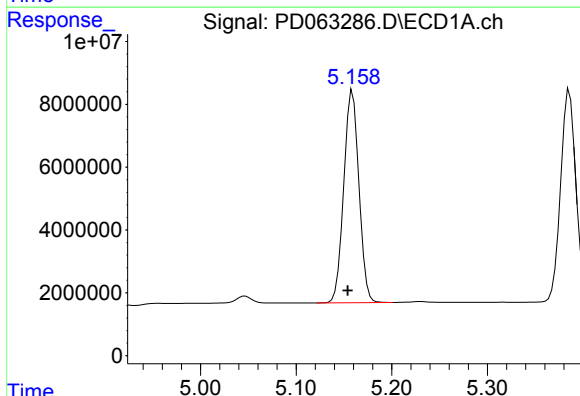
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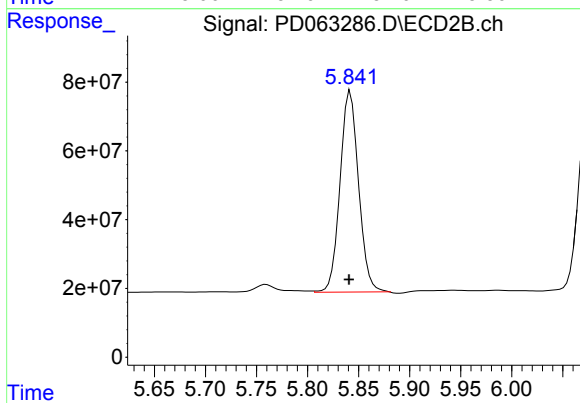
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 758150645
Conc: 54.26 ng/ml m



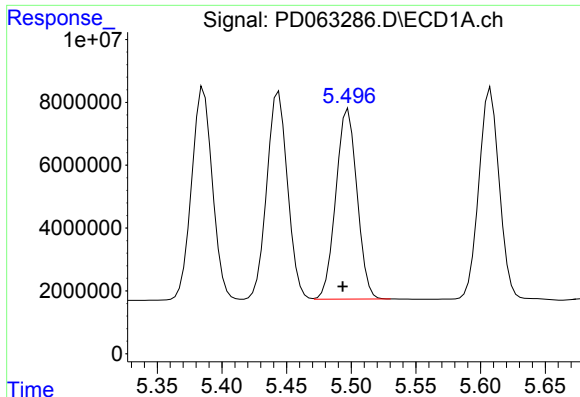
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: 0.005 min
Response: 74710327
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 740054505
Conc: 48.38 ng/ml



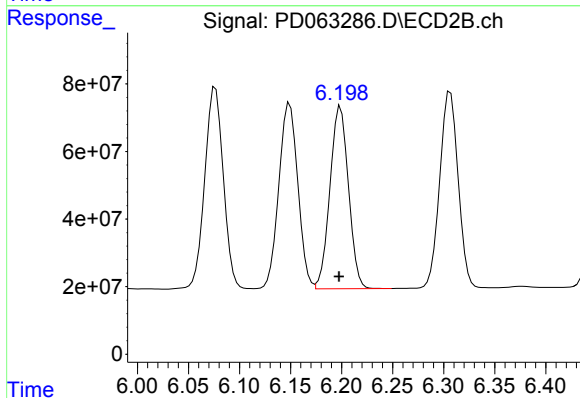
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: 0.004 min
Response: 68927555
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

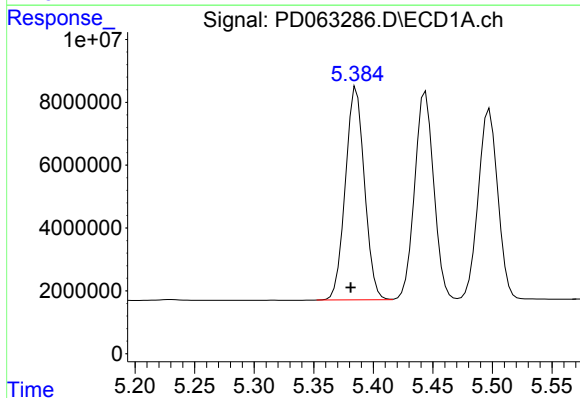
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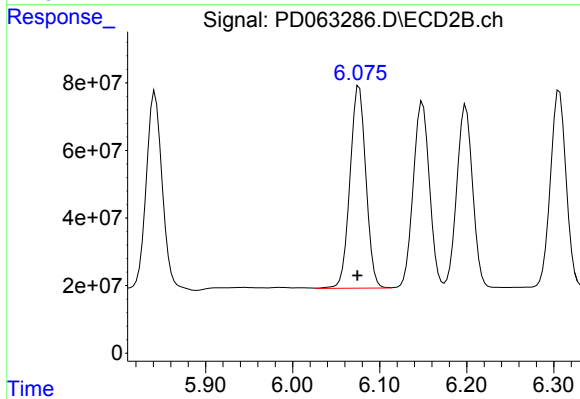
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 681359316
Conc: 47.97 ng/ml



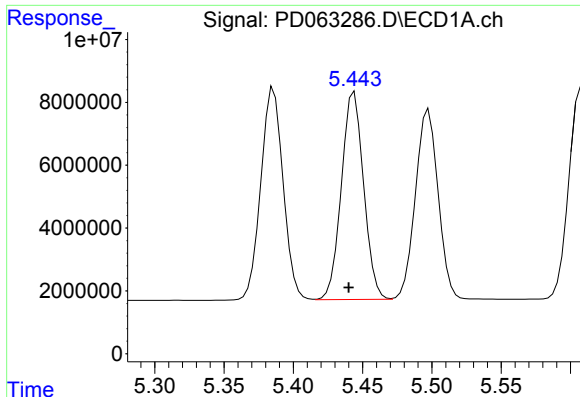
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.005 min
Response: 75448669
Conc: 51.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 760996478
Conc: 48.82 ng/ml



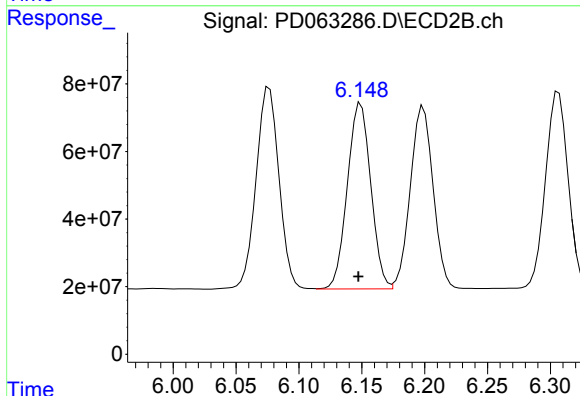
#11 alpha-Chlordane

R.T.: 5.444 min
Delta R.T.: 0.004 min
Response: 73973701
Conc: 51.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

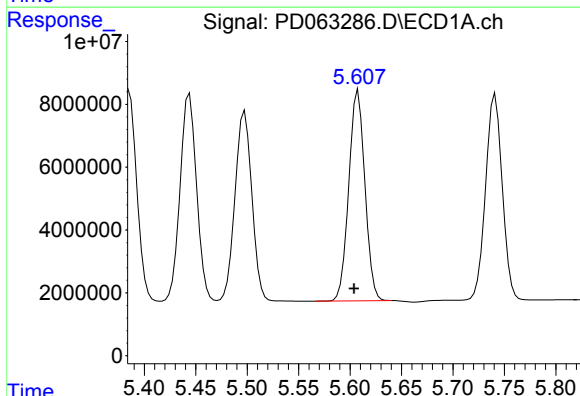
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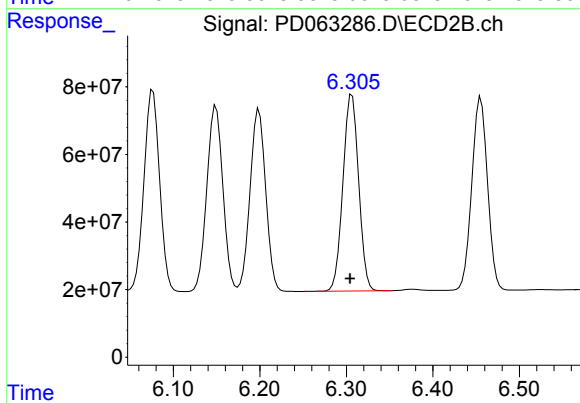
#11 alpha-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 714436328
Conc: 48.21 ng/ml



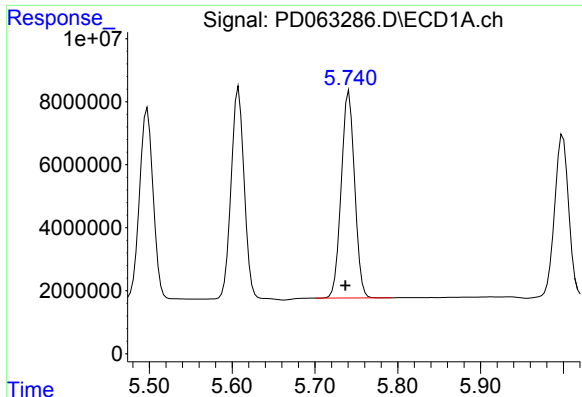
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 73110571
Conc: 50.96 ng/ml



#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 729271889
Conc: 48.31 ng/ml



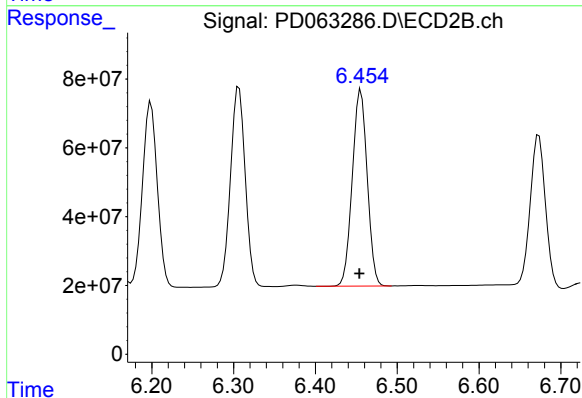
#13 Dieldrin

R.T.: 5.741 min
Delta R.T.: 0.005 min
Response: 73772401
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

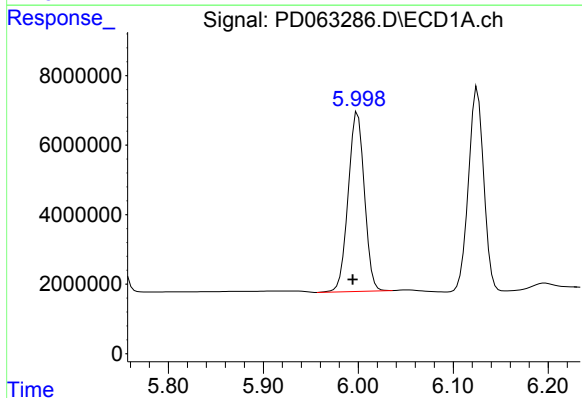
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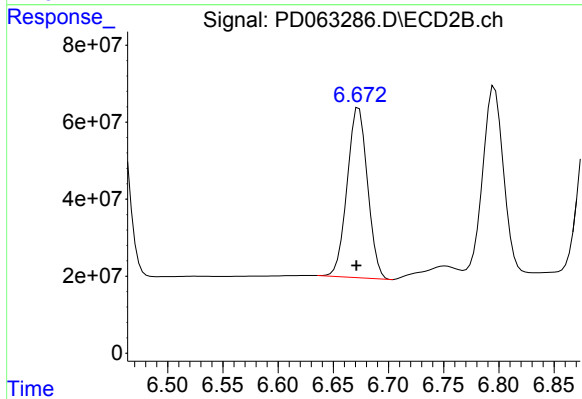
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 722765328
Conc: 47.66 ng/ml



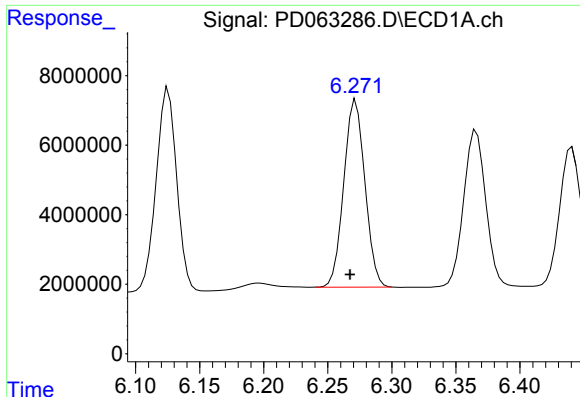
#14 Endrin

R.T.: 5.999 min
Delta R.T.: 0.005 min
Response: 61089483
Conc: 45.68 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 568039901
Conc: 44.52 ng/ml



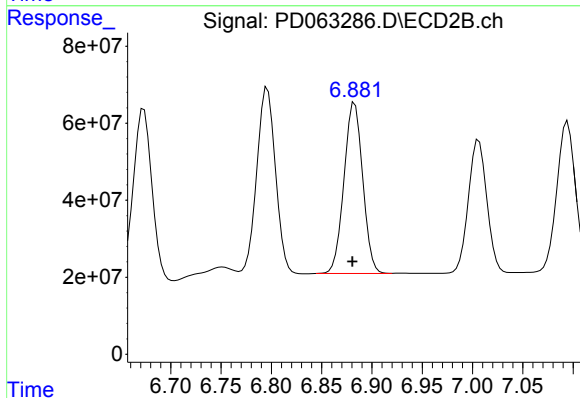
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 61859207
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

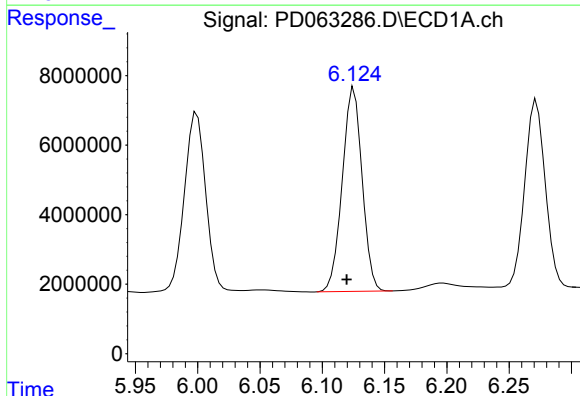
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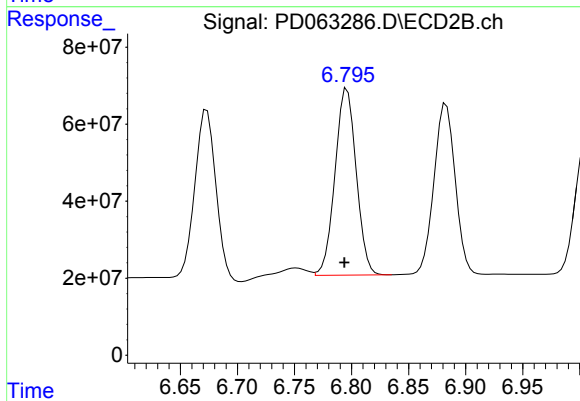
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 573697388
Conc: 47.84 ng/ml



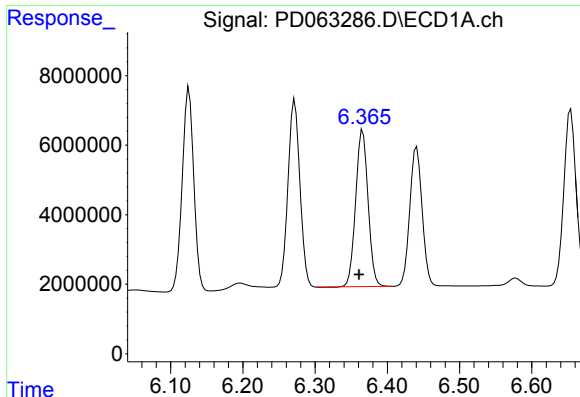
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: 0.006 min
Response: 65295146
Conc: 54.28 ng/ml



#16 4,4'-DDD

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 628464099
Conc: 51.80 ng/ml



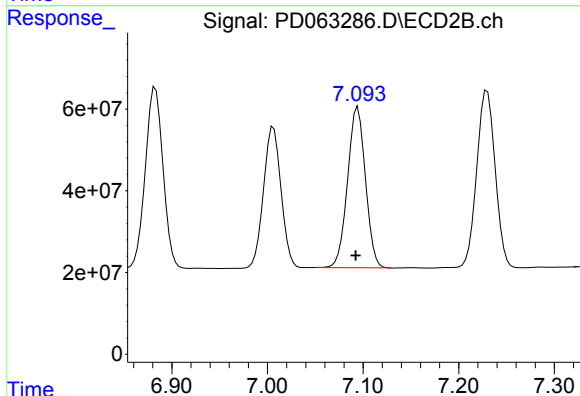
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 53613686
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

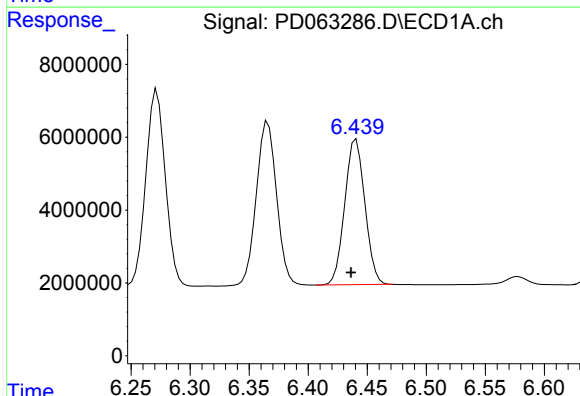
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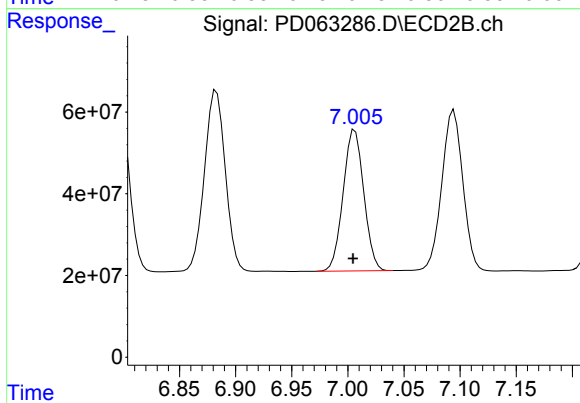
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 512592441
Conc: 45.46 ng/ml



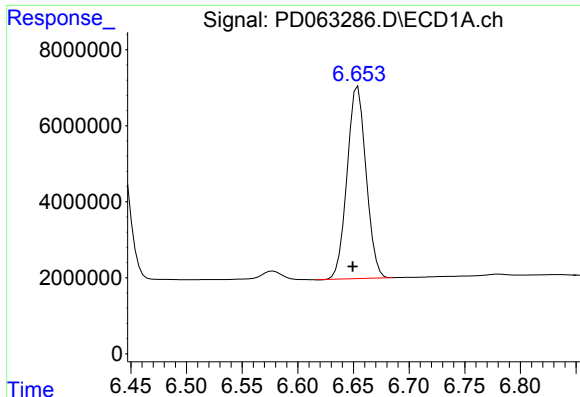
#18 Endrin aldehyde

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 47471417
Conc: 44.66 ng/ml



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 441665367
Conc: 43.37 ng/ml



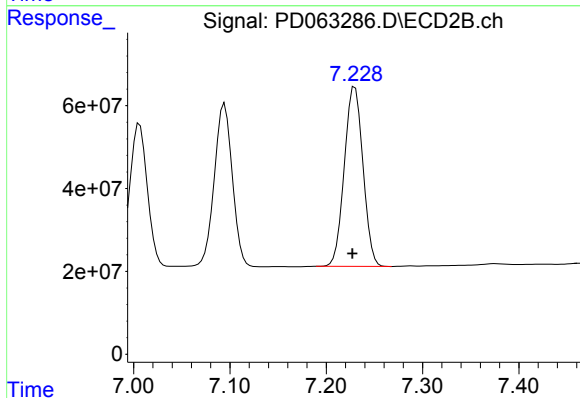
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: 0.005 min
Response: 60073397
Conc: 49.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

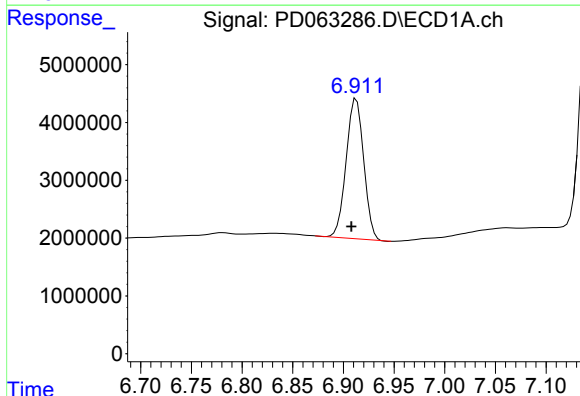
Manual Integrations
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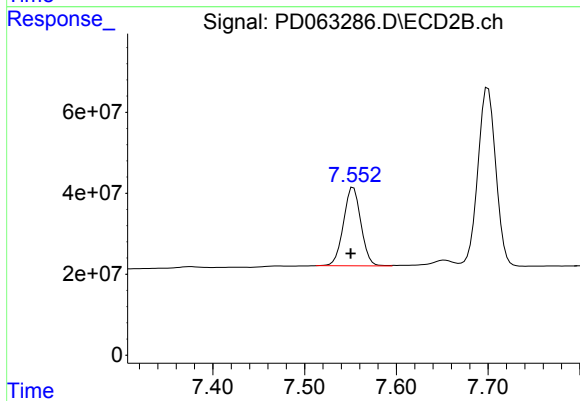
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 582091757
Conc: 47.44 ng/ml



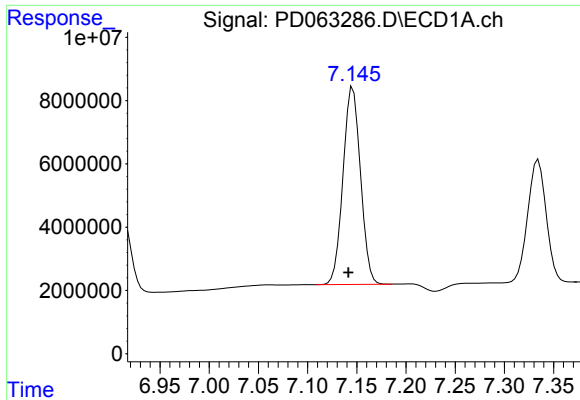
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 29238717
Conc: 43.57 ng/ml



#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.003 min
Response: 255821760
Conc: 44.59 ng/ml



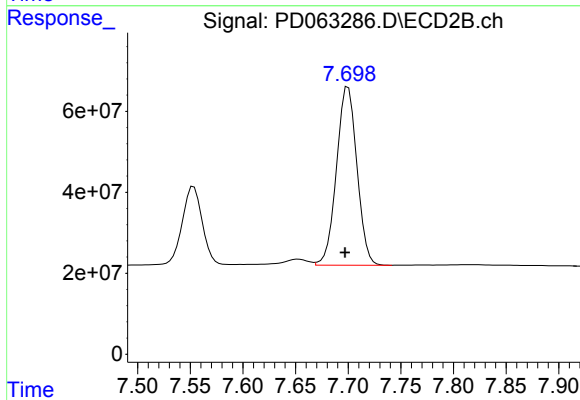
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 77138396
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

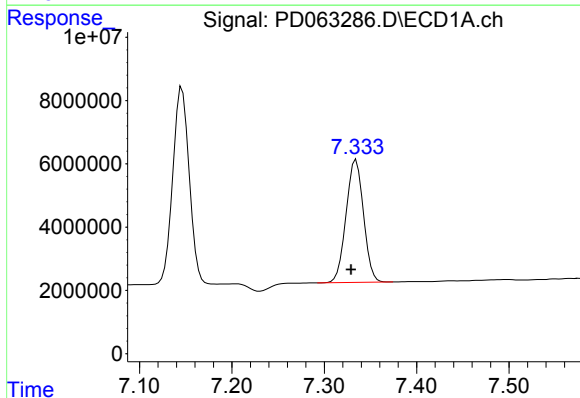
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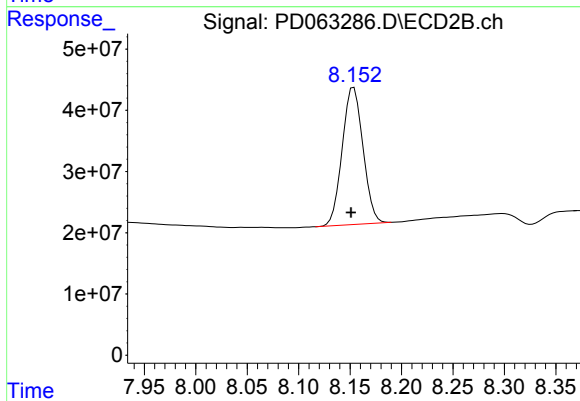
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 597279747
Conc: 49.79 ng/ml



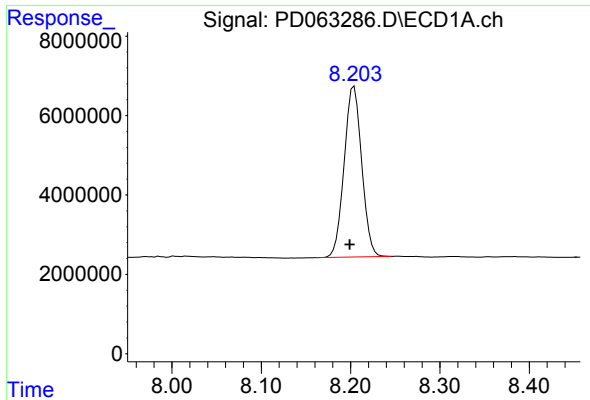
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 50849071
Conc: 47.39 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: 0.002 min
Response: 314459508
Conc: 41.35 ng/ml



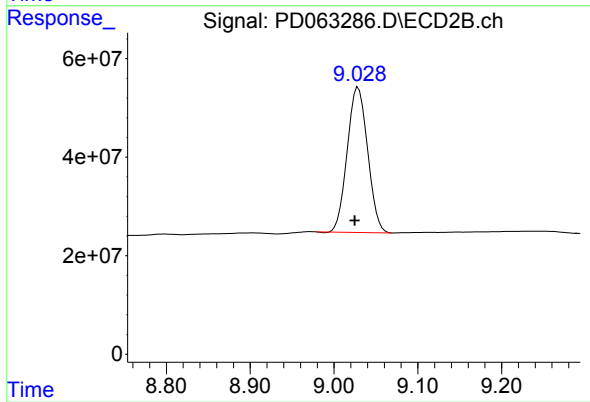
#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.005 min
Response: 58660616
Conc: 46.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/27/2021 2:14:18 PM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 499730550
Conc: 48.98 ng/ml