

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 16:40
 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 05:53:30 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	61101356	584.9E6	55.470	50.471
28)	SA Decachlor...	8.198	9.028	56154814	519.6E6	44.619	50.935
Target Compounds							
2)	A alpha-BHC	3.876	4.360	98805206	951.3E6	56.985	49.404
3)	MA gamma-BHC...	4.159	4.644	91134524	874.1E6	56.053	50.643
4)	MA Heptachlor	4.461	5.152	85805103	834.7E6	54.546	50.343
5)	MB Aldrin	4.709	5.456	86463081	829.0E6	56.439	49.662
6)	B beta-BHC	4.410	4.815	40072209	369.1E6	51.744	49.763
7)	B delta-BHC	4.615	5.030	94784085	817.8E6	57.501	58.535m
8)	B Heptachlo...	5.152	5.842	79859373	775.8E6	55.416	50.723
9)	A Endosulfan I	5.491	6.198	73614500	692.9E6	54.248	48.778
10)	B gamma-Chl...	5.379	6.076	80358348	764.3E6	54.785	49.032
11)	B alpha-Chl...	5.437	6.148	78375258	717.5E6	54.286	48.416
12)	B 4,4'-DDE	5.601	6.306	77983825	743.3E6	54.358	49.244
13)	MA Dieldrin	5.734	6.455	79623730	744.3E6	53.813	49.085
14)	MA Endrin	5.992	6.673	63276425	567.0E6	47.310	44.444
15)	B Endosulfa...	6.264	6.880	67005766	583.7E6	53.858m	48.674m
16)	A 4,4'-DDD	6.116	6.795	69028310	628.9E6	57.382m	51.834
17)	MA 4,4'-DDT	6.359	7.094	55082048	499.7E6	48.192	44.314
18)	B Endrin al...	6.434	7.006	56742814	489.6E6	53.382	48.076
19)	B Endosulfa...	6.648	7.229	64695639	624.9E6	53.676	50.927
20)	A Methoxychlor	6.907	7.552	29653238	237.2E6	44.188	41.347
21)	B Endrin ke...	7.141	7.700	79846332	575.8E6	54.033	48.005
22)	Mirex	7.328	8.152	54122767	344.5E6	50.440	45.304

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
Data File : PD063301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 16:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

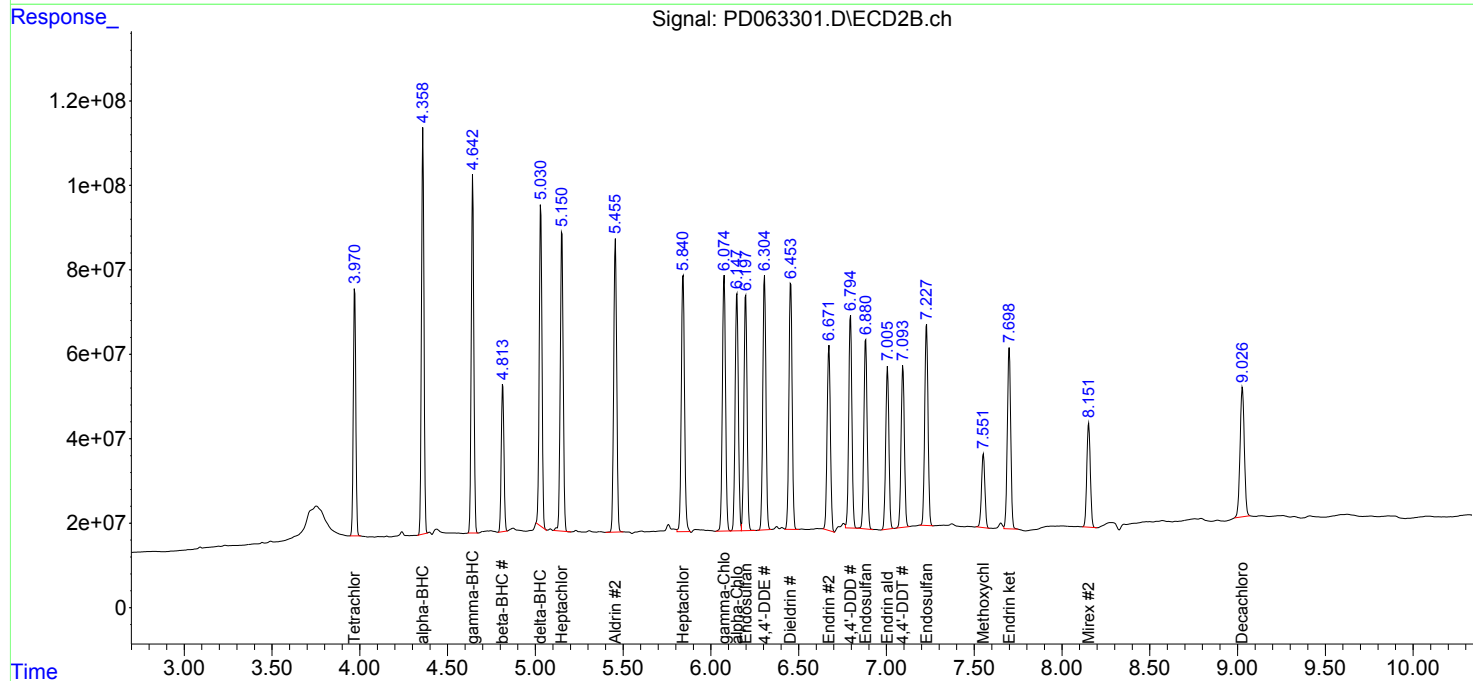
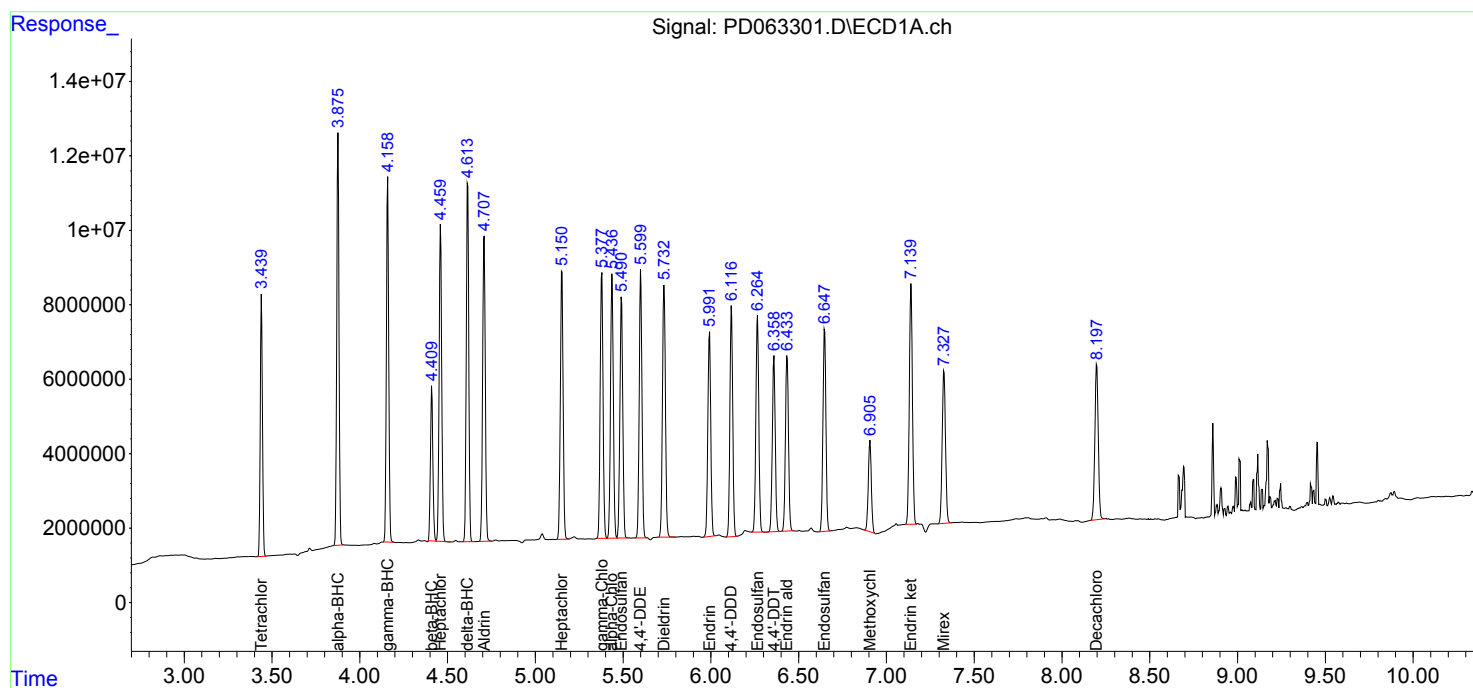
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

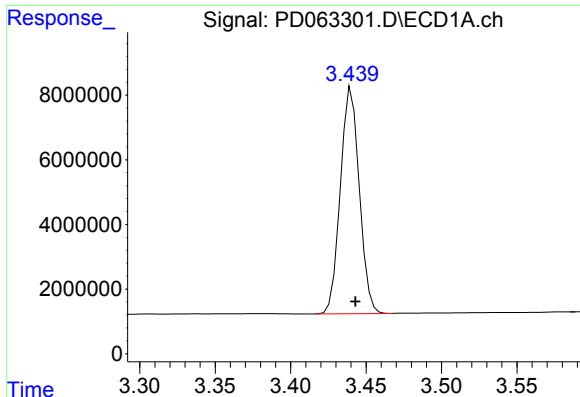
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:53:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
Response 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





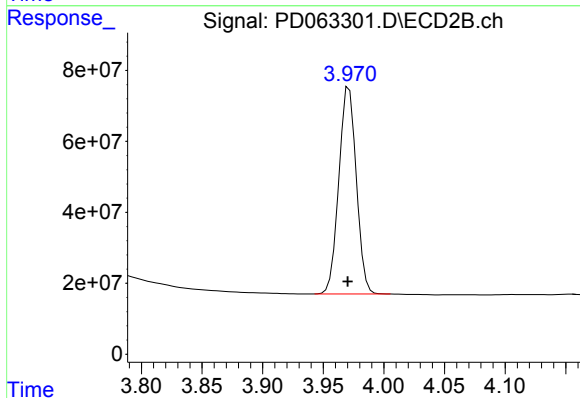
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 61101356
Conc: 55.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

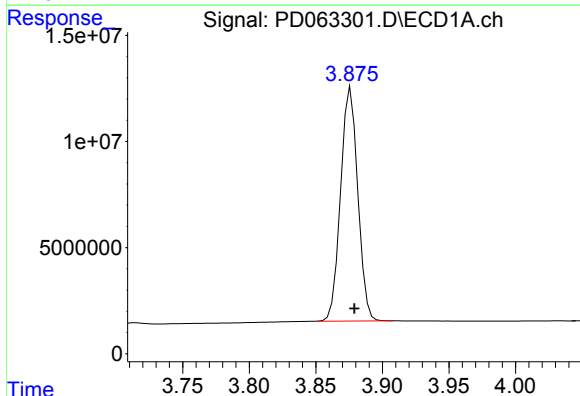
Manual Integrations
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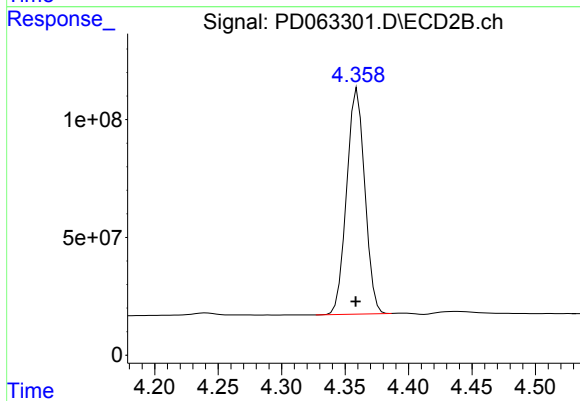
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 584863503
Conc: 50.47 ng/ml



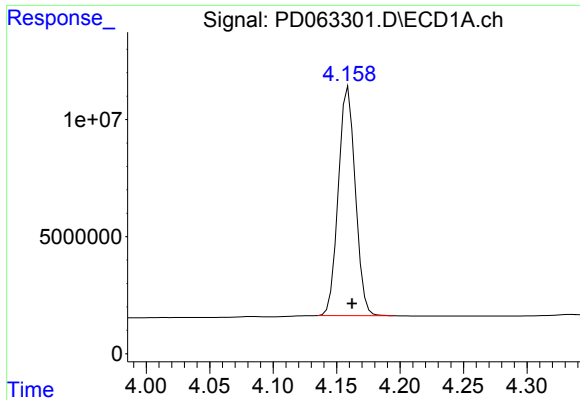
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 98805206
Conc: 56.99 ng/ml



#2 alpha-BHC

R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 951258841
Conc: 49.40 ng/ml



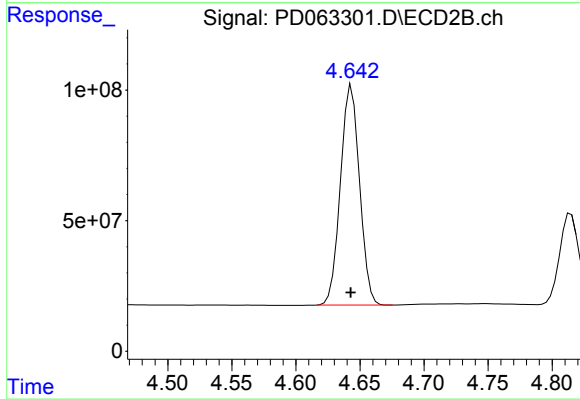
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 91134524
Conc: 56.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

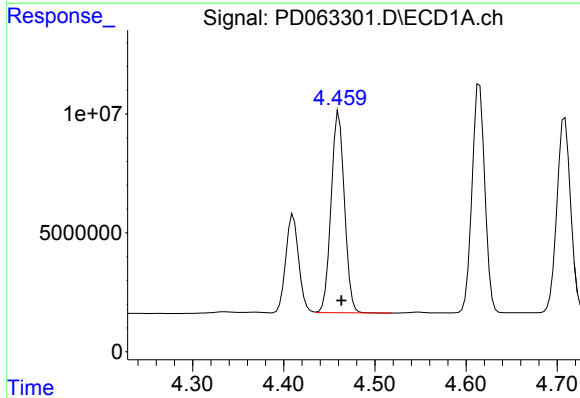
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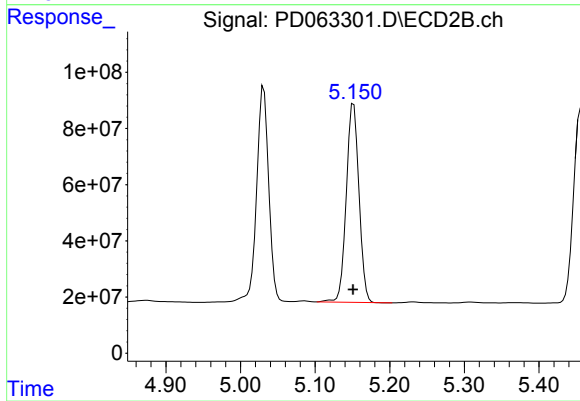
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 874053141
Conc: 50.64 ng/ml



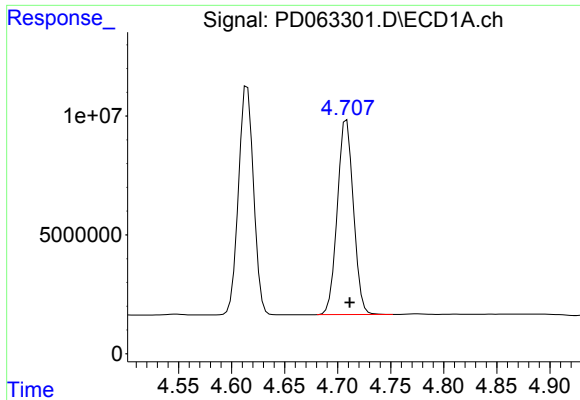
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 85805103
Conc: 54.55 ng/ml



#4 Heptachlor

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 834714395
Conc: 50.34 ng/ml



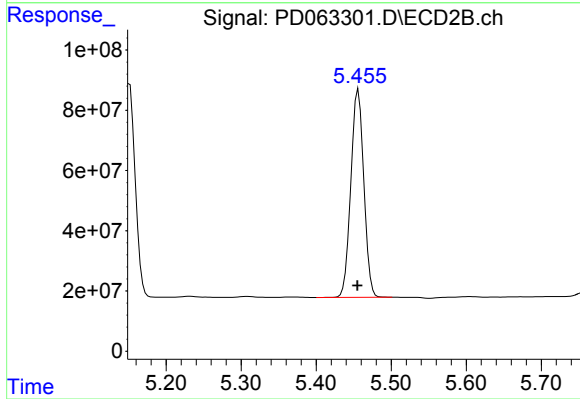
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 86463081
Conc: 56.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

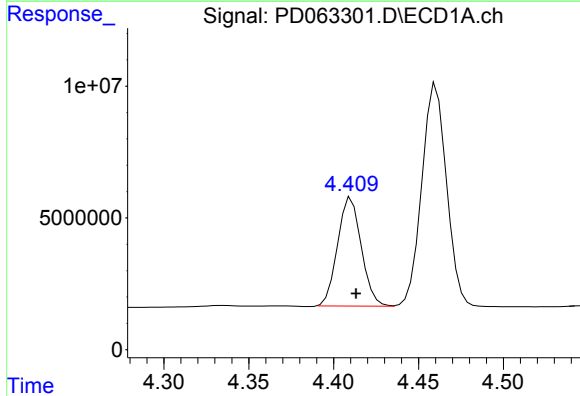
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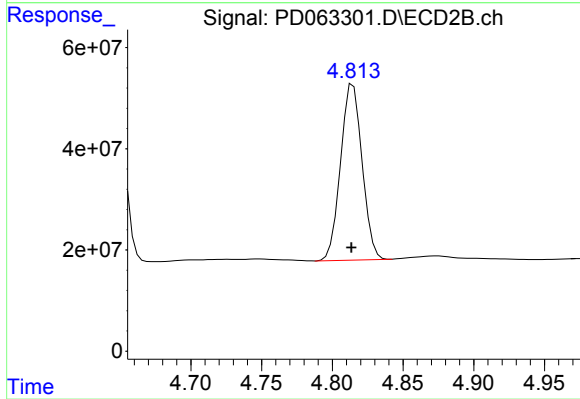
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 828962041
Conc: 49.66 ng/ml



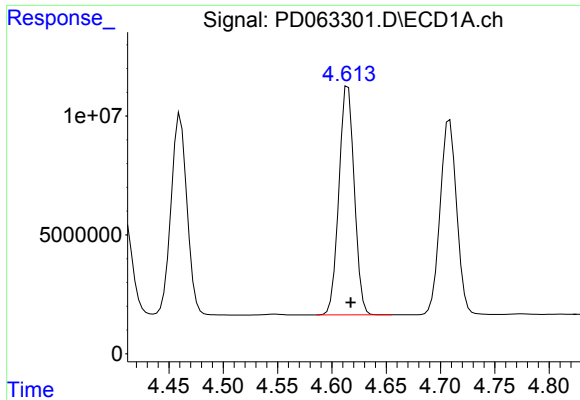
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 40072209
Conc: 51.74 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 369112616
Conc: 49.76 ng/ml



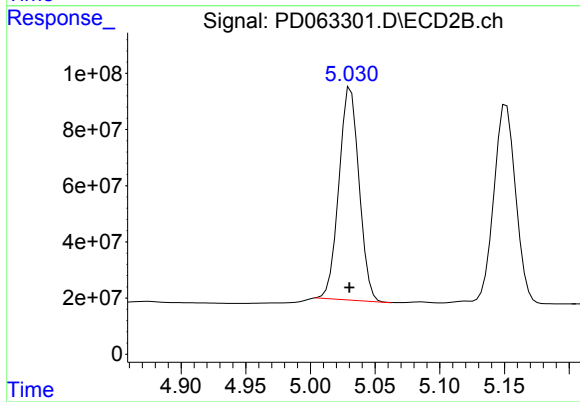
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 94784085
Conc: 57.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

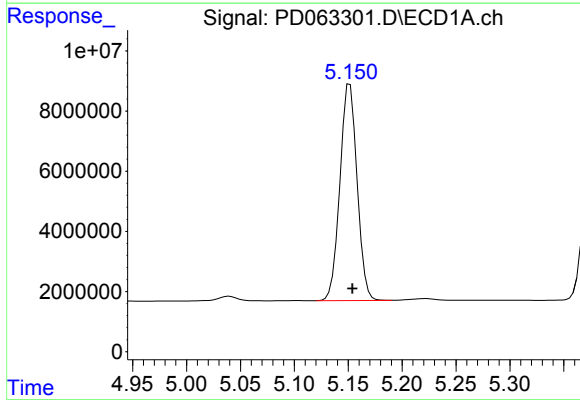
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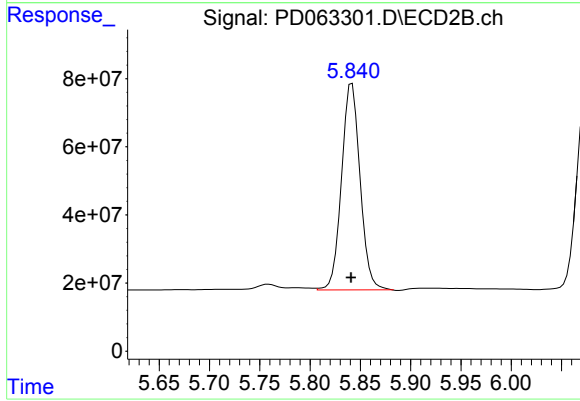
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 817849595
Conc: 58.54 ng/ml m



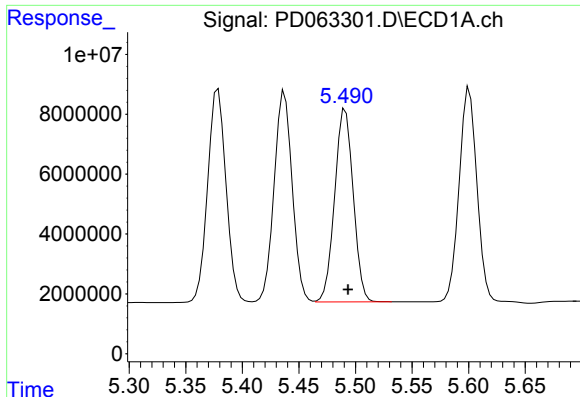
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 79859373
Conc: 55.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 775842975
Conc: 50.72 ng/ml



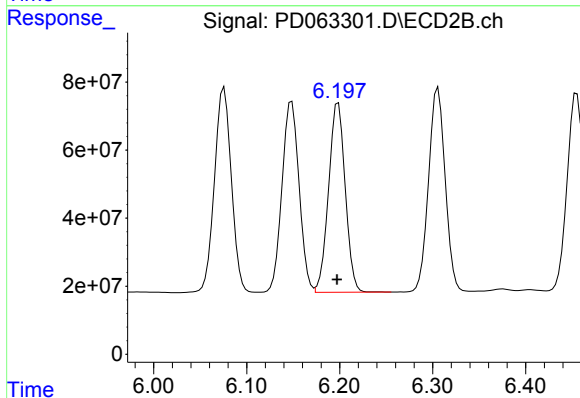
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 73614500
Conc: 54.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

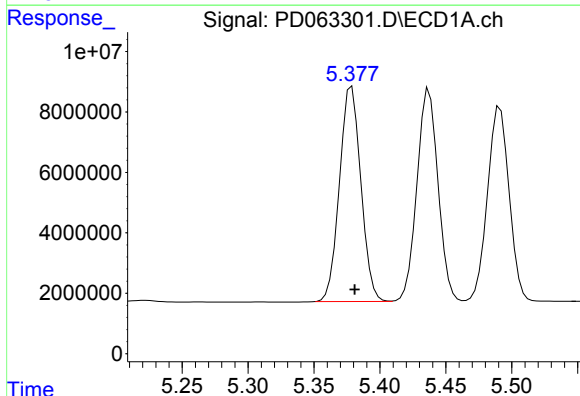
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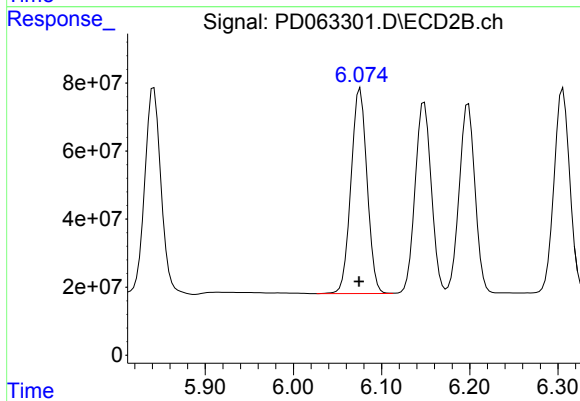
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 692881517
Conc: 48.78 ng/ml



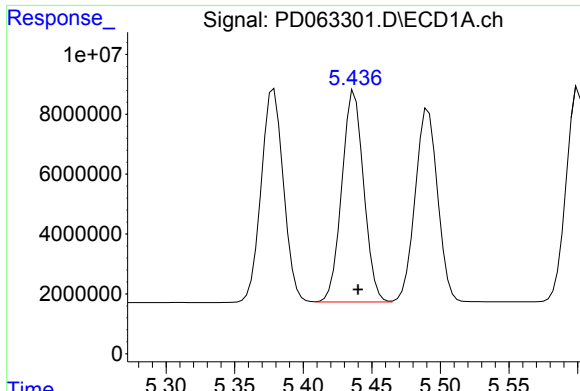
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 80358348
Conc: 54.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 764347711
Conc: 49.03 ng/ml



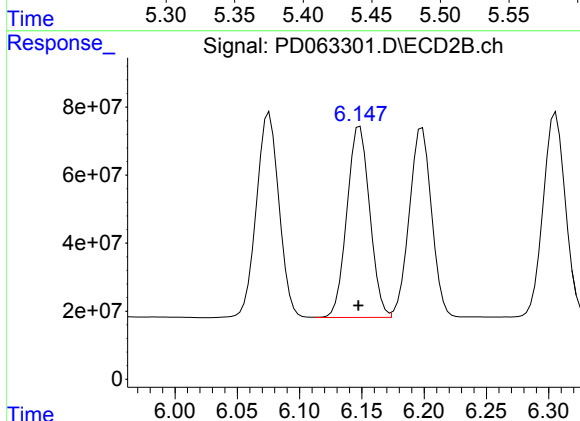
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 78375258
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

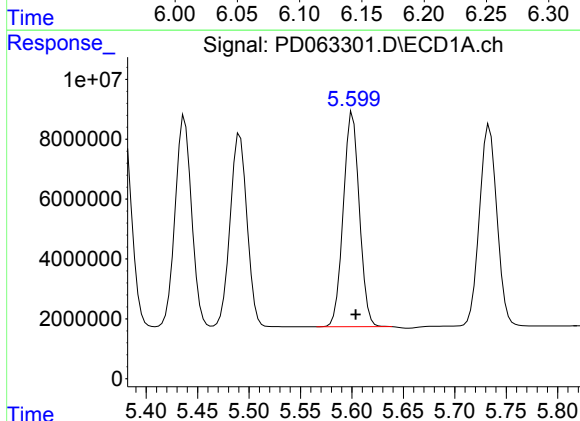
Manual Integrations
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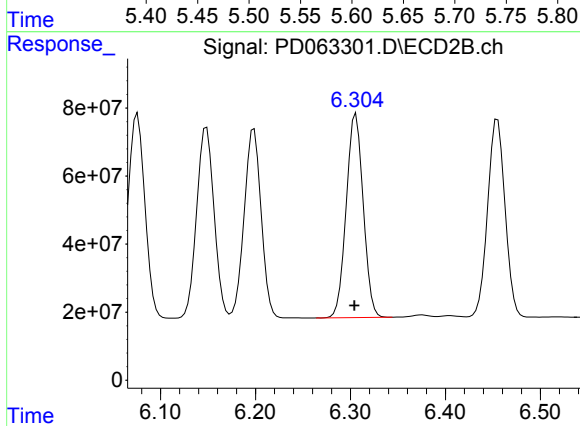
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 717504703
Conc: 48.42 ng/ml



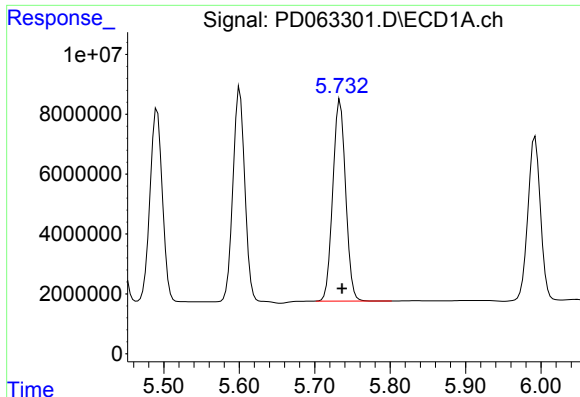
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 77983825
Conc: 54.36 ng/ml



#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 743296166
Conc: 49.24 ng/ml



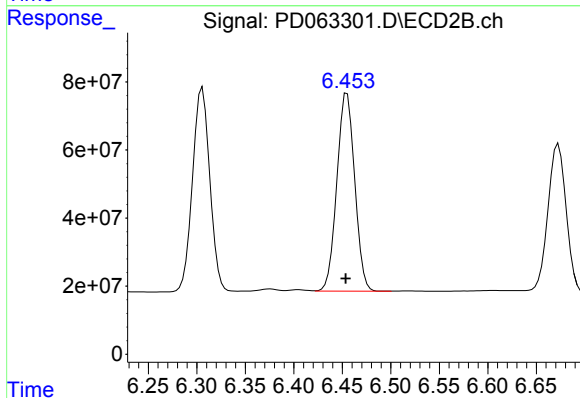
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 79623730
Conc: 53.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

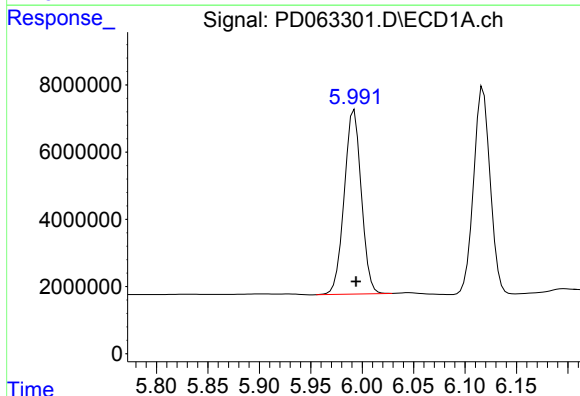
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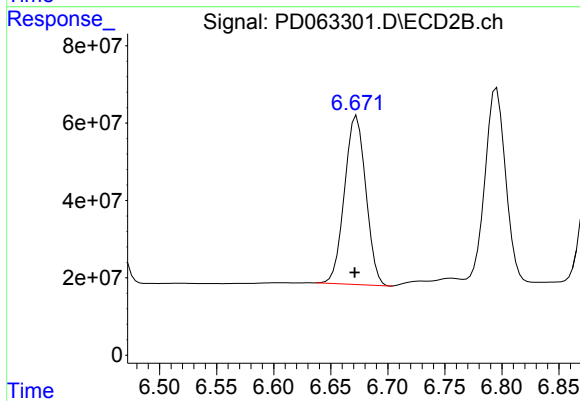
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 744303432
Conc: 49.09 ng/ml



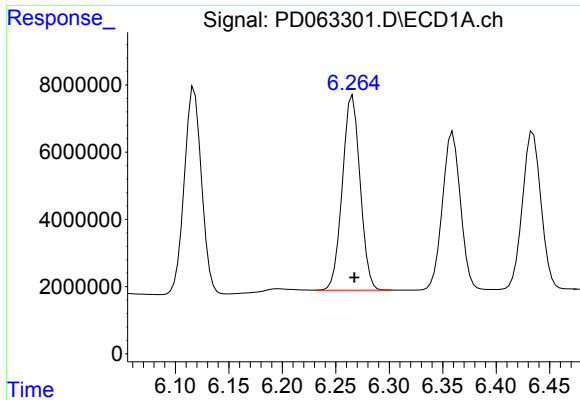
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 63276425
Conc: 47.31 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 567045606
Conc: 44.44 ng/ml



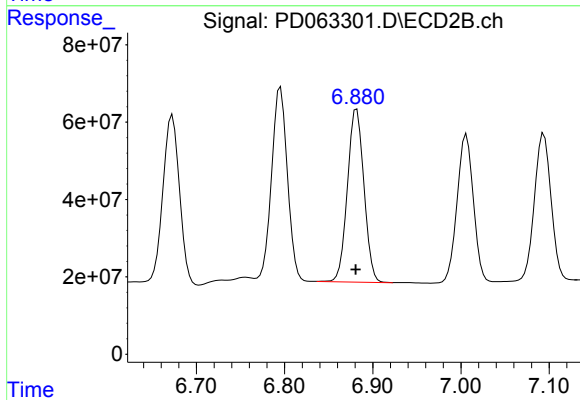
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 67005766
Conc: 53.86 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

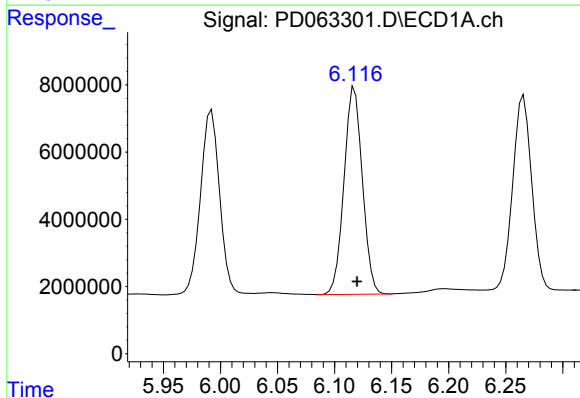
Manual Integrations
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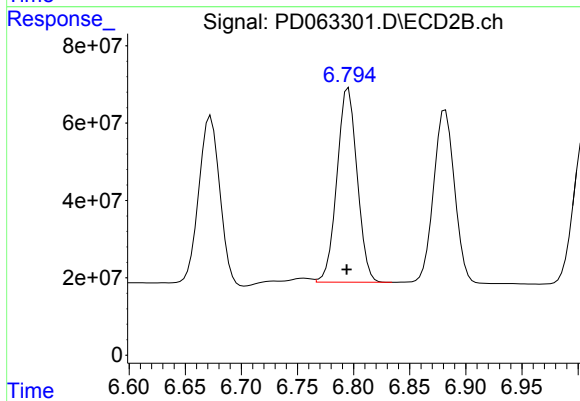
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 583681319
Conc: 48.67 ng/ml m



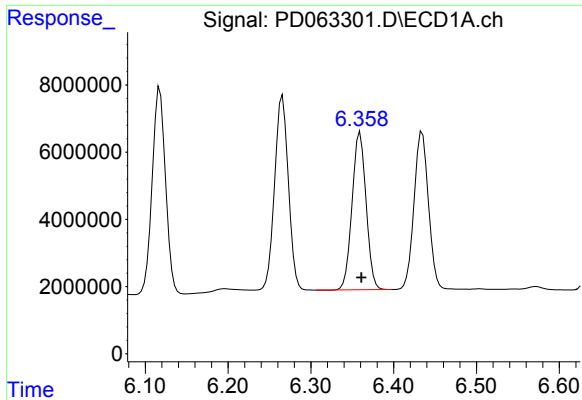
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 69028310
Conc: 57.38 ng/ml m



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 628873779
Conc: 51.83 ng/ml



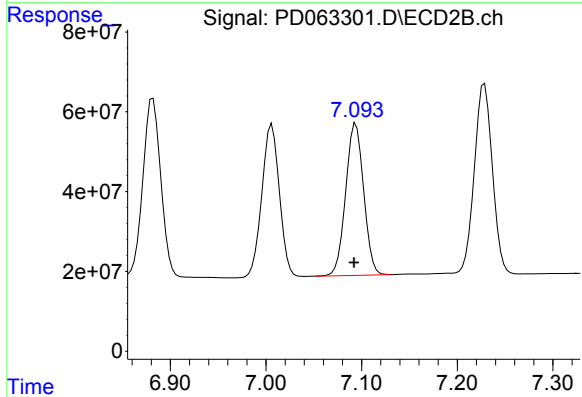
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 55082048
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

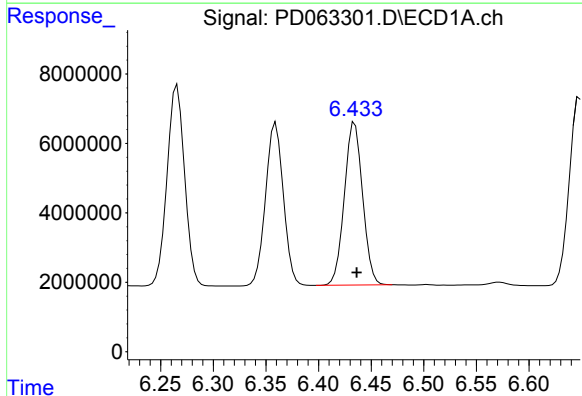
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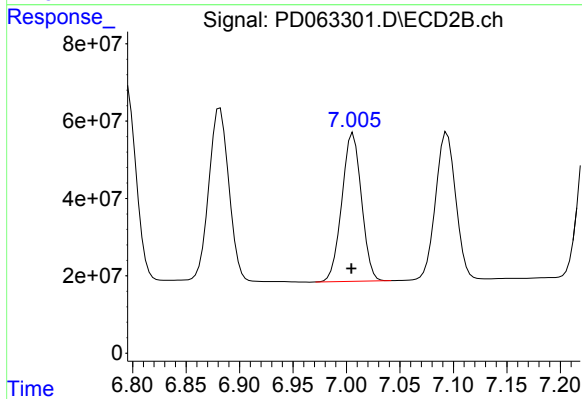
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 499676530
Conc: 44.31 ng/ml



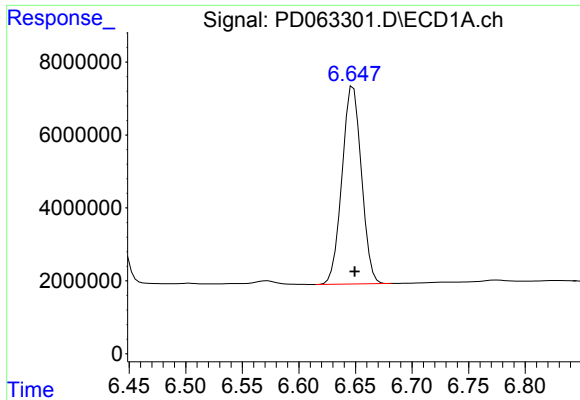
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 56742814
Conc: 53.38 ng/ml



#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 489636925
Conc: 48.08 ng/ml



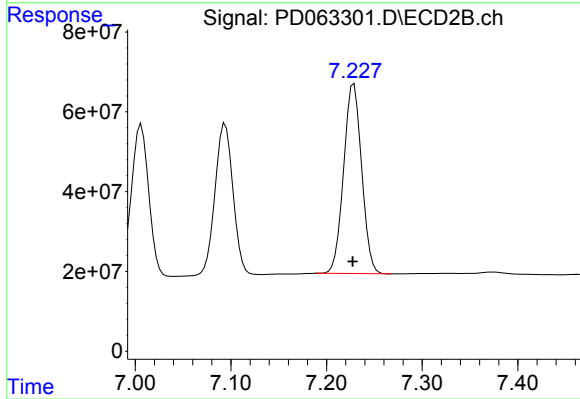
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 64695639
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

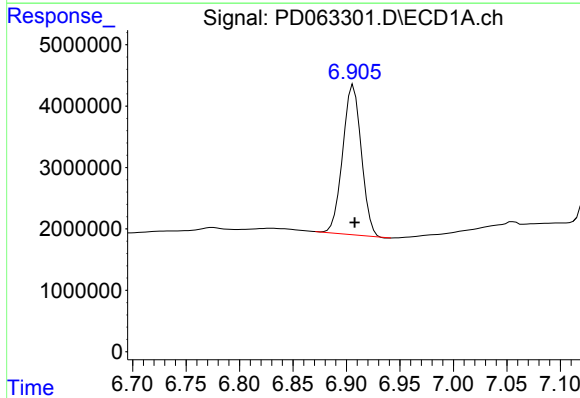
Manual Integrations
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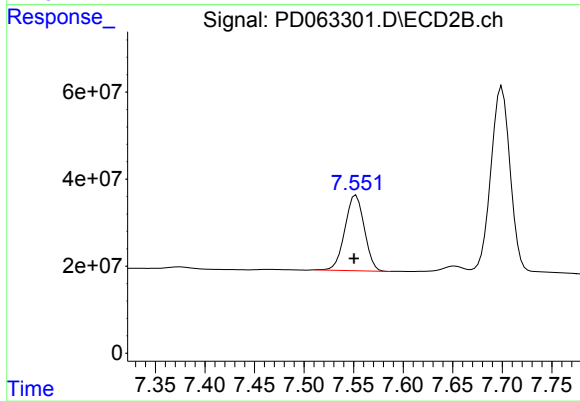
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 624880981
Conc: 50.93 ng/ml



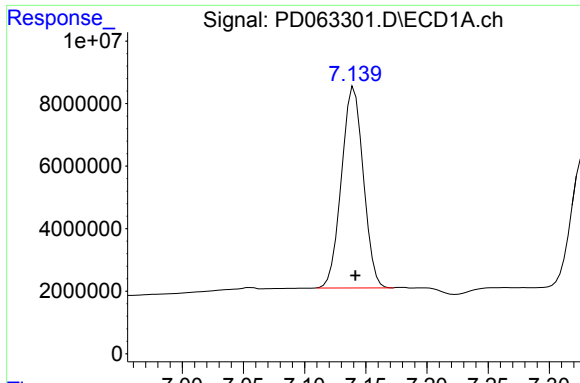
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 29653238
Conc: 44.19 ng/ml



#20 Methoxychlor

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 237193564
Conc: 41.35 ng/ml



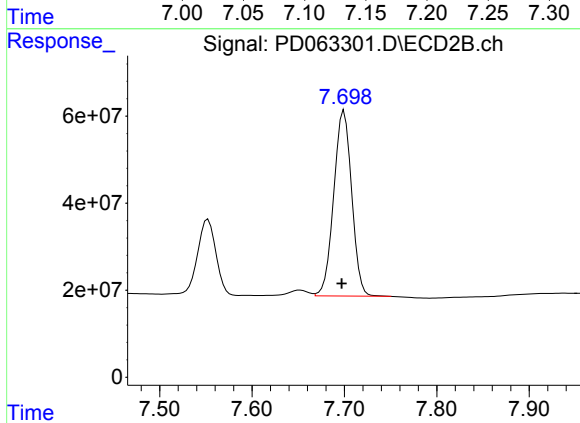
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 79846332
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

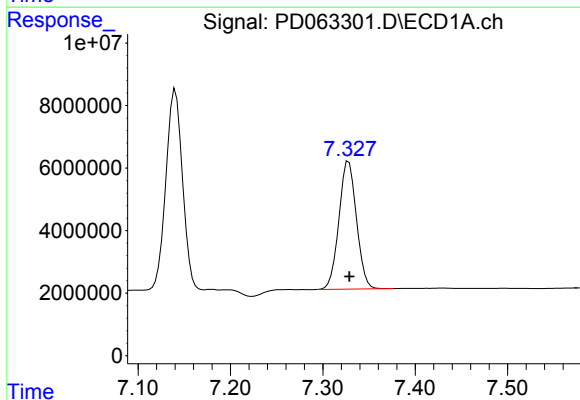
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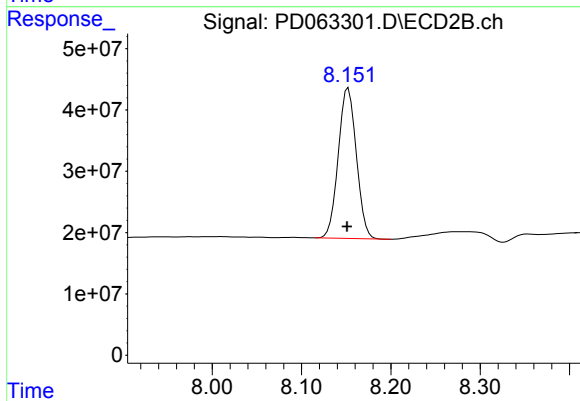
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 575842014
Conc: 48.01 ng/ml



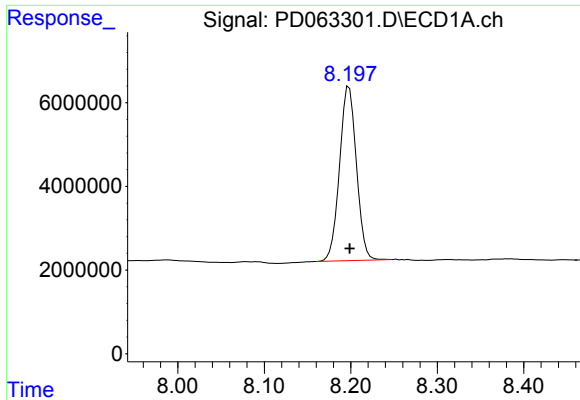
#22 Mirex

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 54122767
Conc: 50.44 ng/ml



#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 344512561
Conc: 45.30 ng/ml



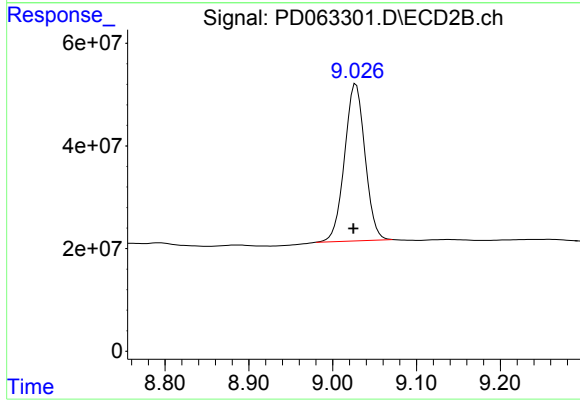
#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 56154814
Conc: 44.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/27/2021 2:14:35 PM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 519640618
Conc: 50.94 ng/ml