

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
 Data File : PD063275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 14:56
 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 00:00:31 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...	3.441	3.971	59904153	561.9E6	54.383	48.485
28)	SA Decachlor...	8.195	9.024	61560996	535.6E6	48.914	52.498
Target Compounds							
2)	A alpha-BHC	3.877	4.359	94350950	860.7E6	54.416	44.703
3)	MA gamma-BHC...	4.160	4.643	86613517	771.5E6	53.272	44.700
4)	MA Heptachlor	4.461	5.150	82921974	747.8E6	52.713	45.098
5)	MB Aldrin	4.709	5.455	82852534	787.6E6	54.082	47.186
6)	B beta-BHC	4.411	4.814	37180916	318.7E6	47.370	42.970
7)	B delta-BHC	4.615	5.030	89018546	768.3E6	54.003	54.990
8)	B Heptachlo...	5.152	5.840	75987231	734.2E6	52.729	48.003
9)	A Endosulfan I	5.491	6.197	70545399	700.1E6	51.987	49.288
10)	B gamma-Chl...	5.379	6.075	76749643	771.5E6	52.325	49.491
11)	B alpha-Chl...	5.437	6.147	75378468	727.0E6	52.210	49.058
12)	B 4,4'-DDE	5.601	6.304	74502381	748.1E6	51.932	49.564
13)	MA Dieldrin	5.734	6.453	75393033	750.0E6	50.954	49.458
14)	MA Endrin	5.991	6.671	63398543	579.4E6	47.402	45.413
15)	B Endosulfa...	6.263	6.881	60319488	600.7E6	48.484m	50.090
16)	A 4,4'-DDD	6.116	6.794	65532406	643.6E6	54.476m	53.045
17)	MA 4,4'-DDT	6.358	7.092	54746807	548.6E6	47.899	48.652
18)	B Endrin al...	6.433	7.004	47882178	467.0E6	45.046	45.856
19)	B Endosulfa...	6.647	7.227	55110371	618.0E6	45.724	50.367
20)	A Methoxychlor	6.905	7.550	30492189	284.4E6	45.439	49.577
21)	B Endrin ke...	7.139	7.696	77593550	603.2E6	52.509	50.288m
22)	Mirex	7.325	8.150	46157112	395.2E6	43.016	51.972

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
Data File : PD063275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 14:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

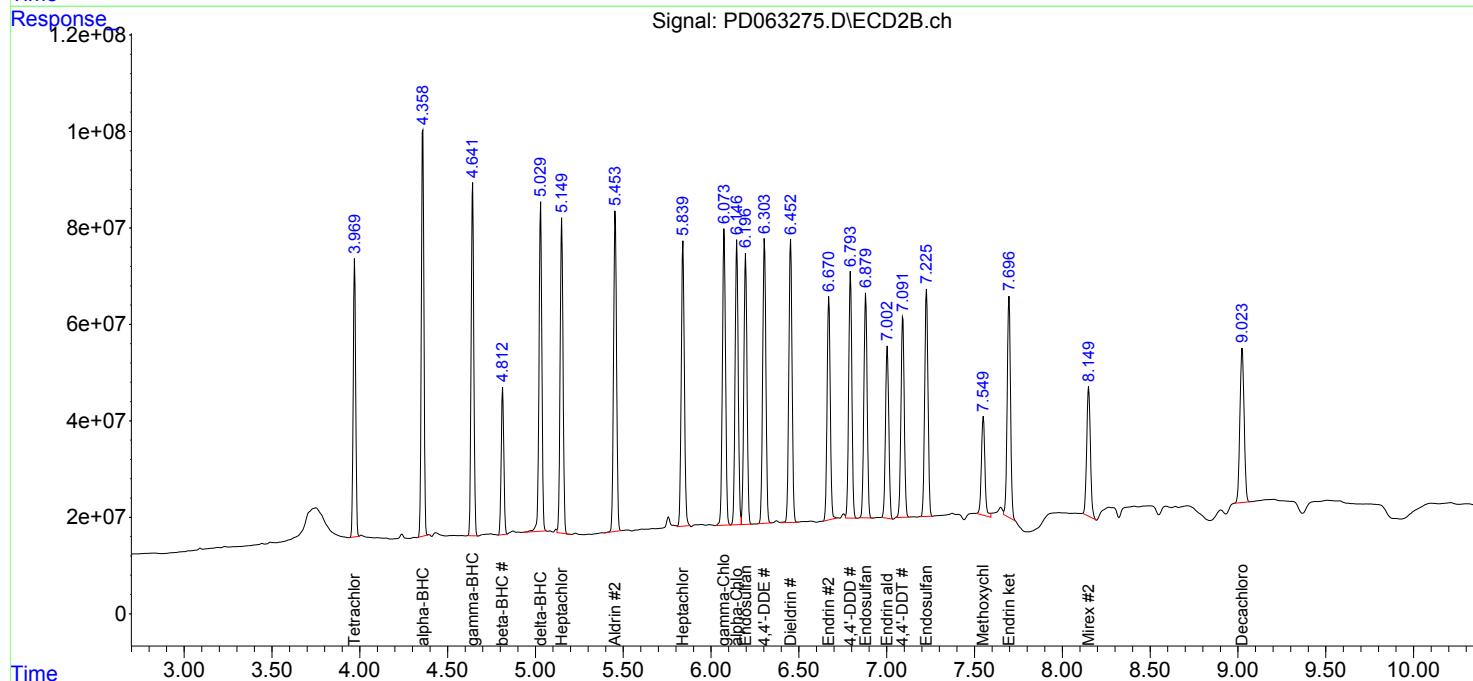
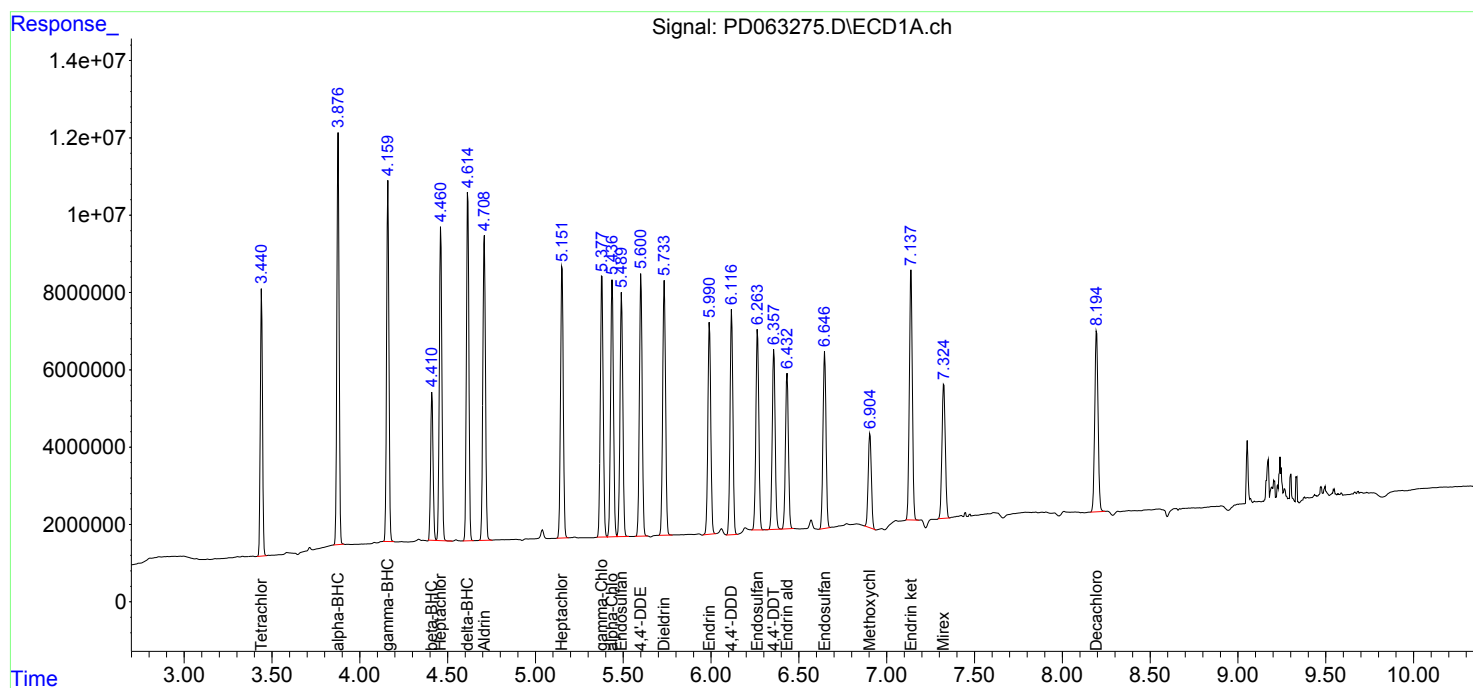
Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

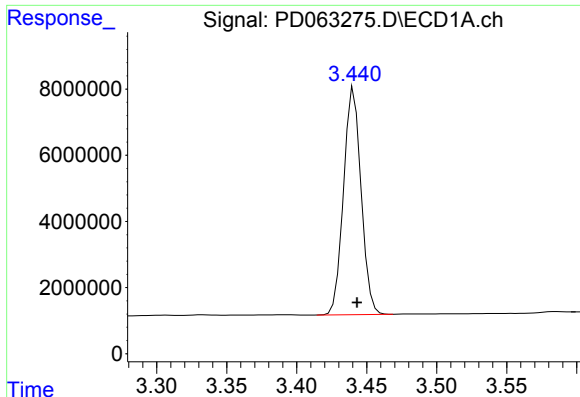
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 00:00:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
Response 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





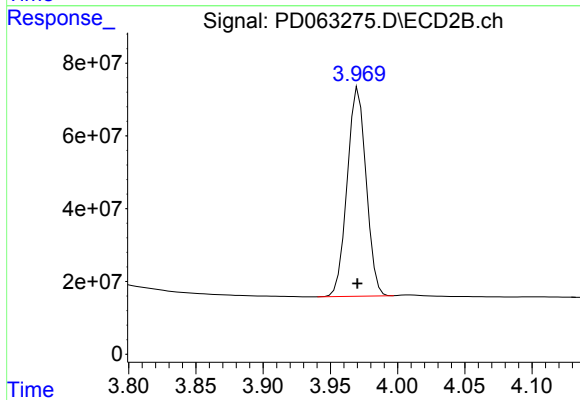
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 59904153
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

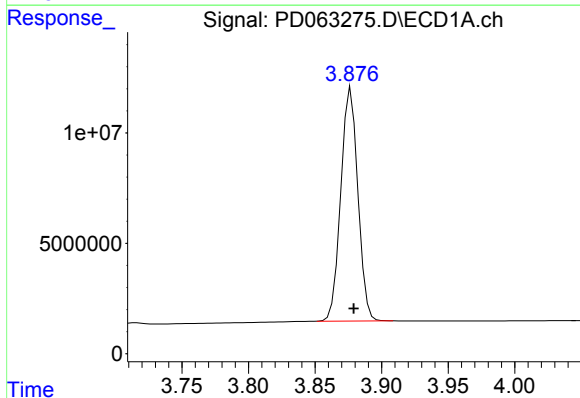
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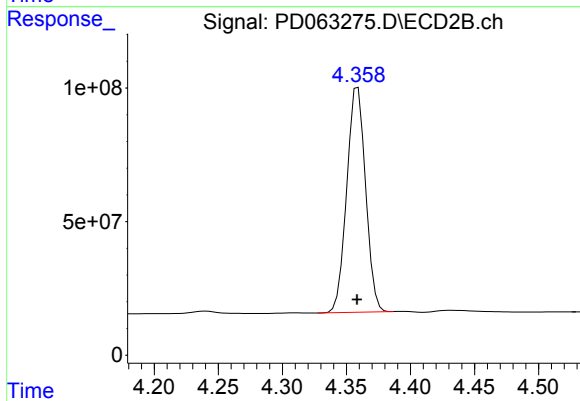
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 561856314
Conc: 48.49 ng/ml



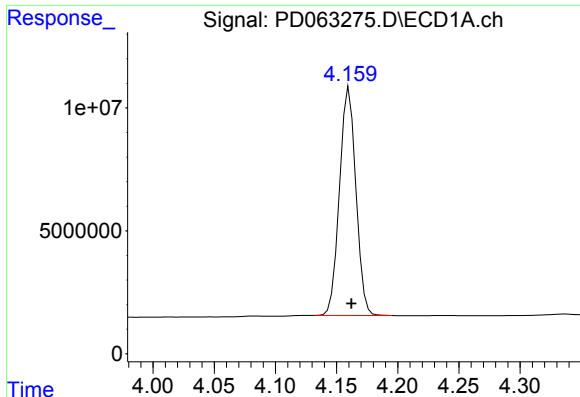
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 94350950
Conc: 54.42 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 860734716
Conc: 44.70 ng/ml



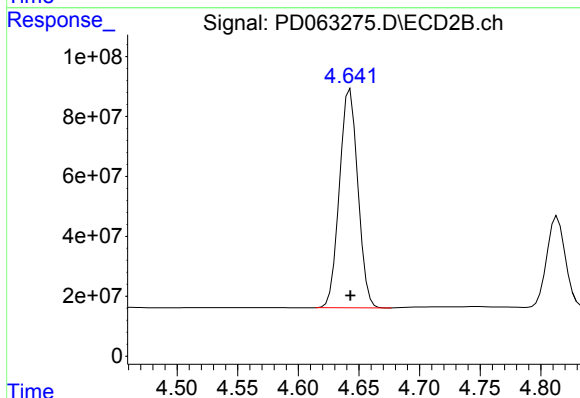
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 86613517
Conc: 53.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

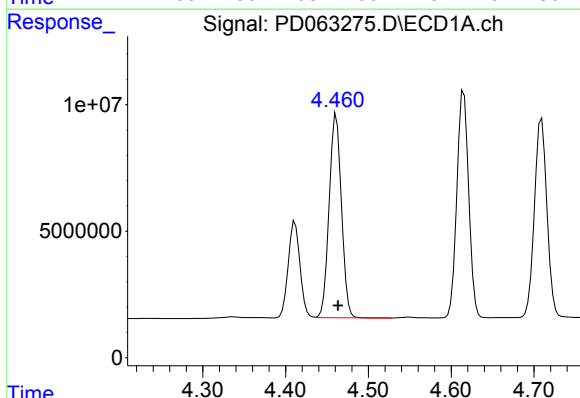
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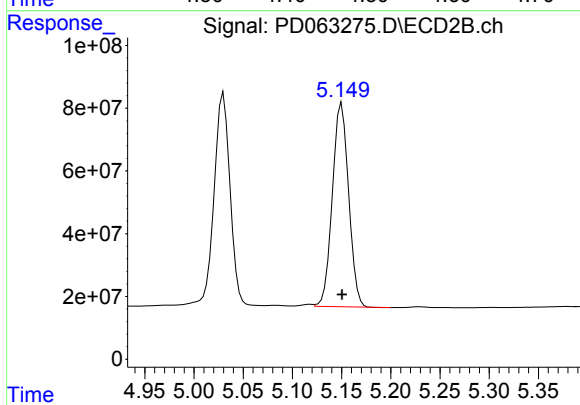
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 771474864
Conc: 44.70 ng/ml



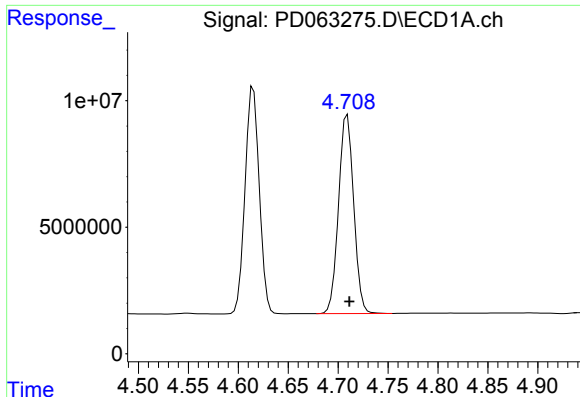
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 82921974
Conc: 52.71 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 747755432
Conc: 45.10 ng/ml



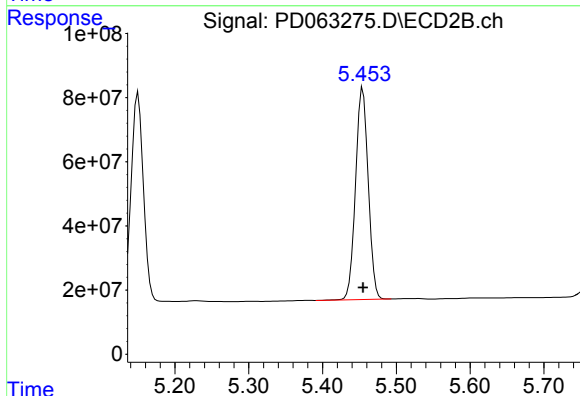
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 82852534
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

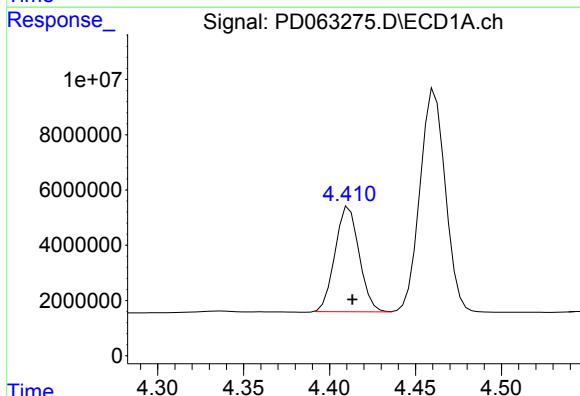
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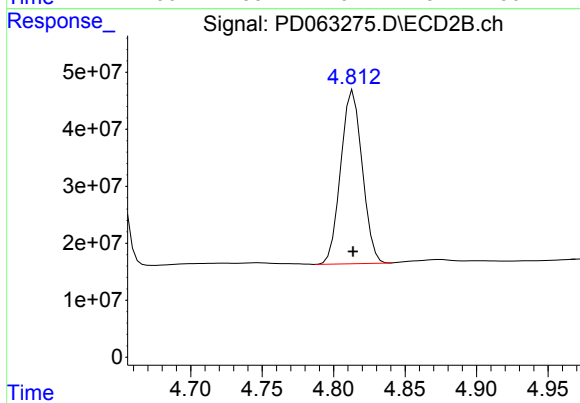
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 787632141
Conc: 47.19 ng/ml



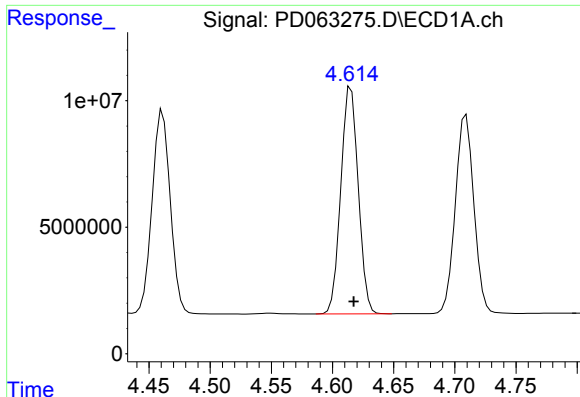
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 37180916
Conc: 47.37 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 318731410
Conc: 42.97 ng/ml



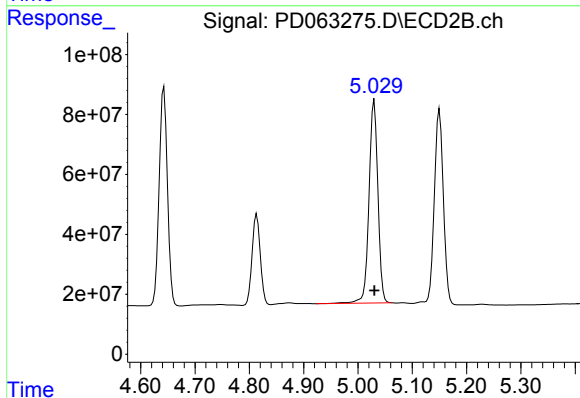
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 89018546
Conc: 54.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

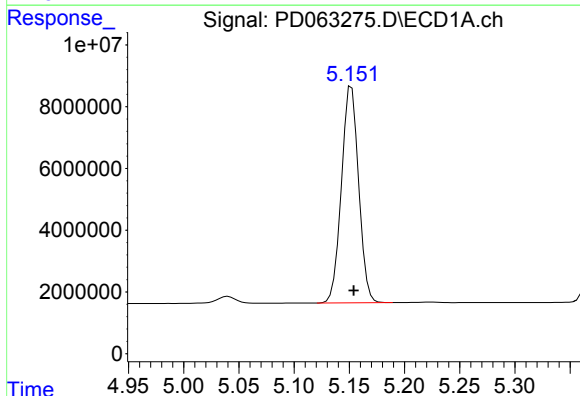
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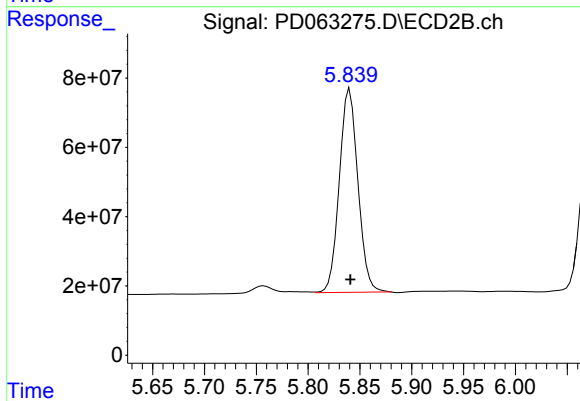
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 768310509
Conc: 54.99 ng/ml



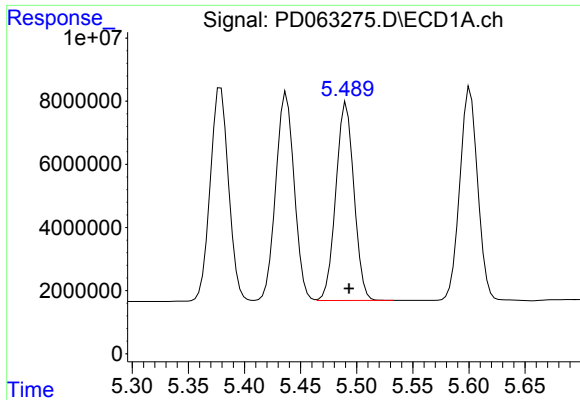
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 75987231
Conc: 52.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 734239388
Conc: 48.00 ng/ml



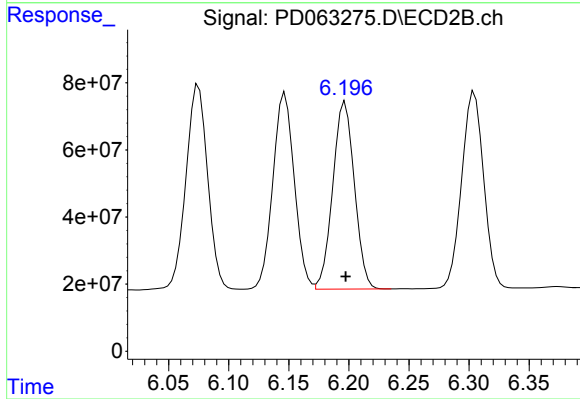
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 70545399
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

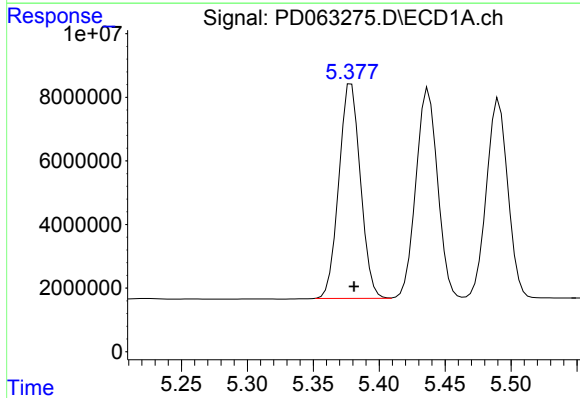
Manual Integrations
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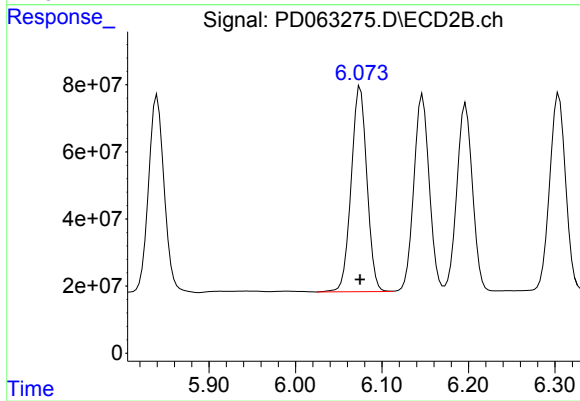
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 700123293
Conc: 49.29 ng/ml



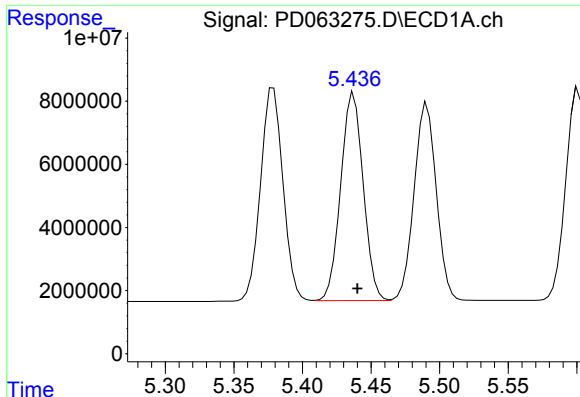
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 76749643
Conc: 52.32 ng/ml



#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 771505524
Conc: 49.49 ng/ml



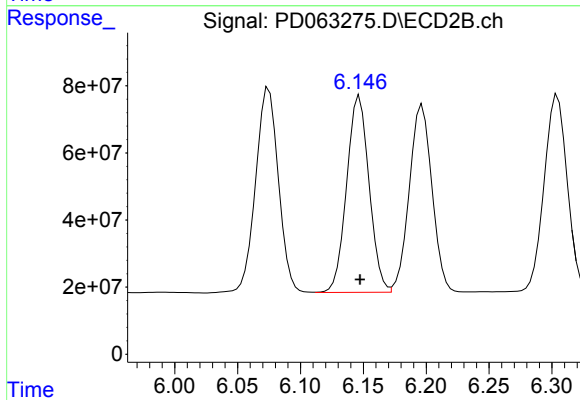
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 75378468
Conc: 52.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

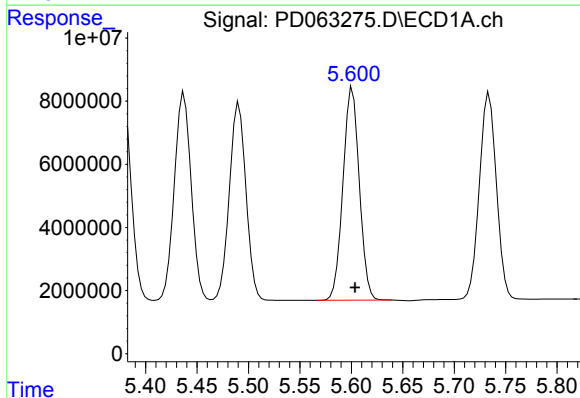
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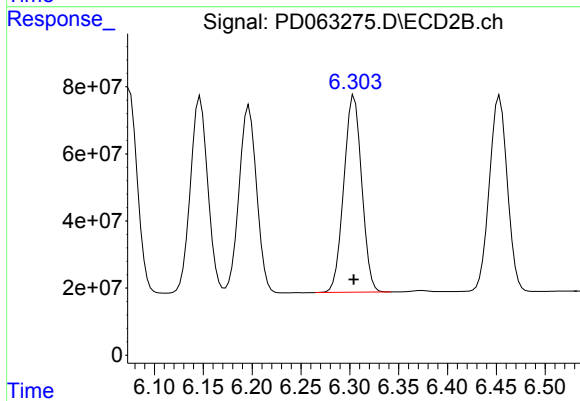
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 727019390
Conc: 49.06 ng/ml



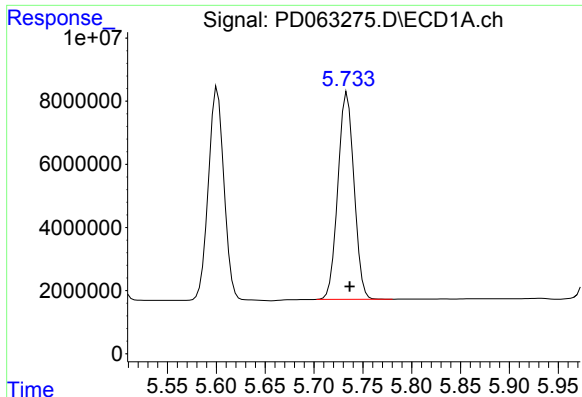
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 74502381
Conc: 51.93 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 748123810
Conc: 49.56 ng/ml



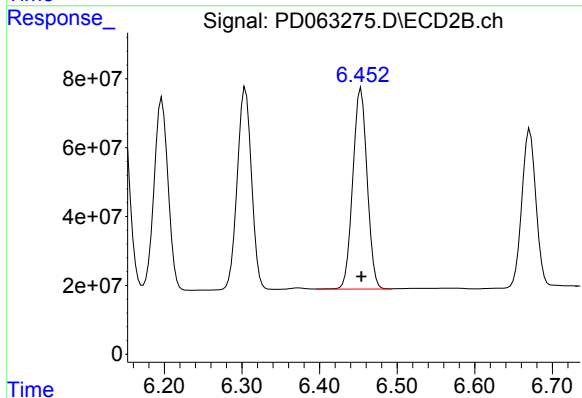
#13 Dieldrin

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 75393033
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

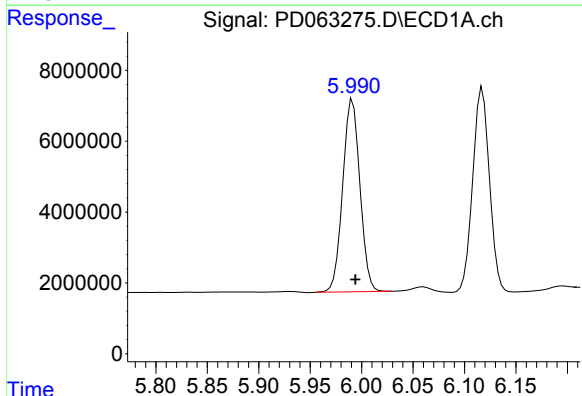
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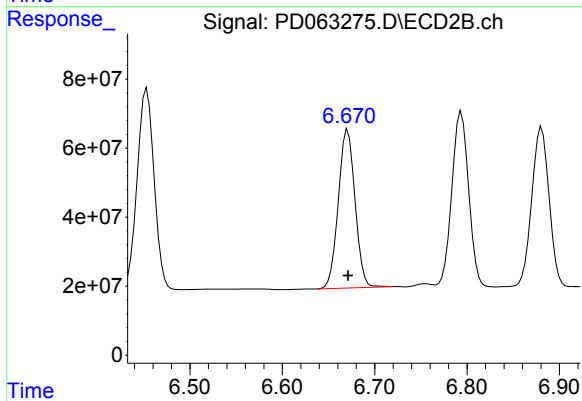
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 749957995
Conc: 49.46 ng/ml



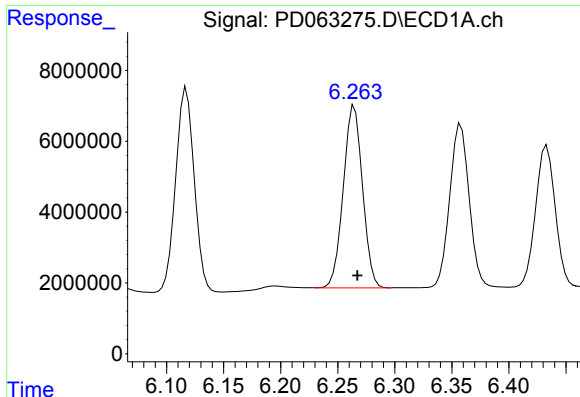
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 63398543
Conc: 47.40 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 579411154
Conc: 45.41 ng/ml



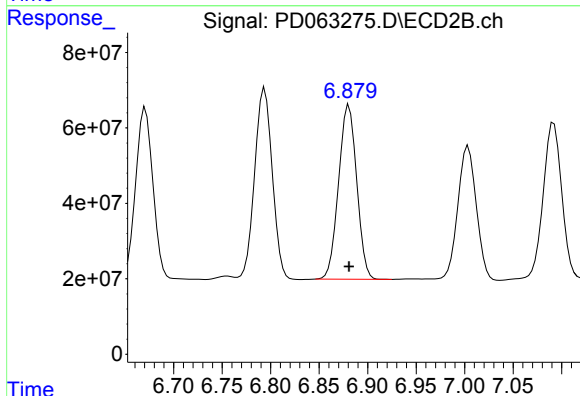
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 60319488
Conc: 48.48 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

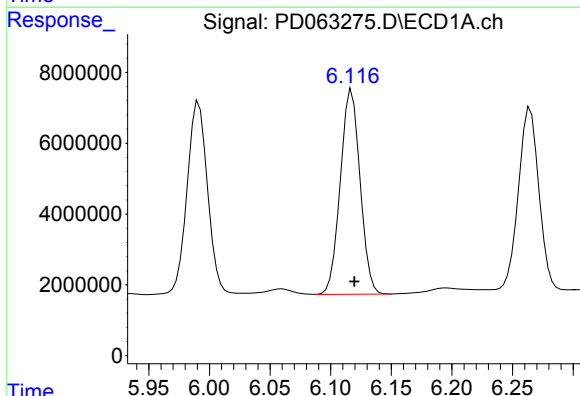
Manual Integrations
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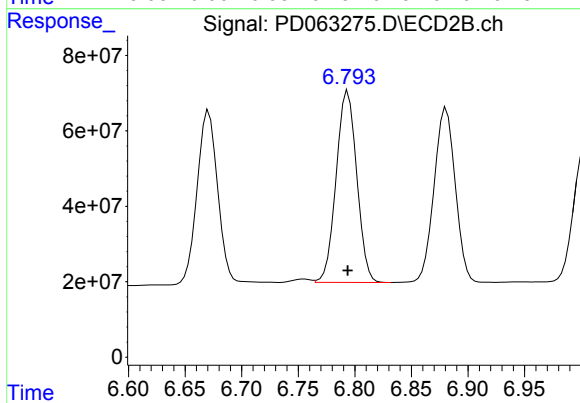
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 600664800
Conc: 50.09 ng/ml



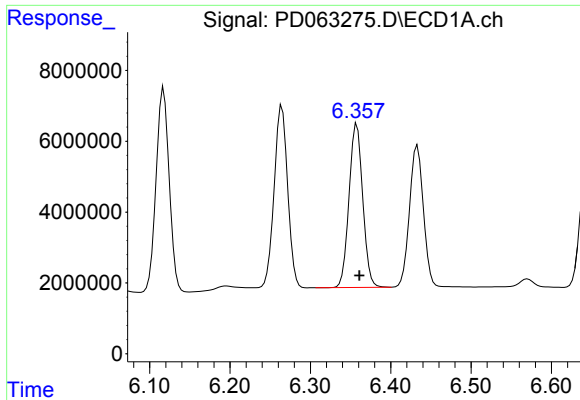
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 65532406
Conc: 54.48 ng/ml m



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 643565341
Conc: 53.04 ng/ml



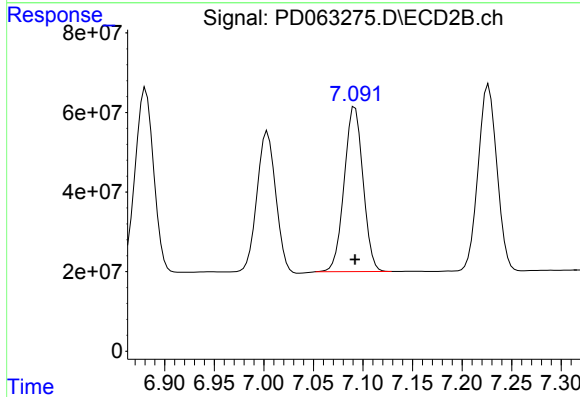
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 54746807
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

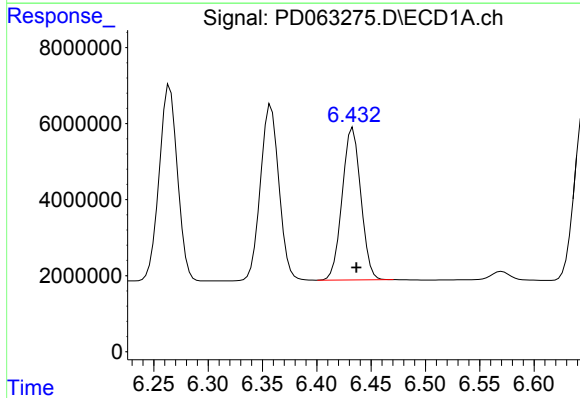
Manual Integrations
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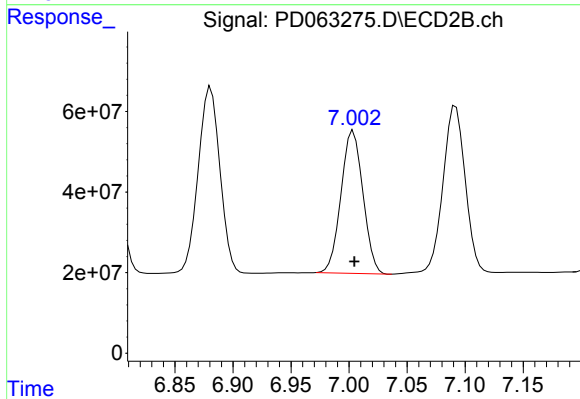
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 548587172
Conc: 48.65 ng/ml



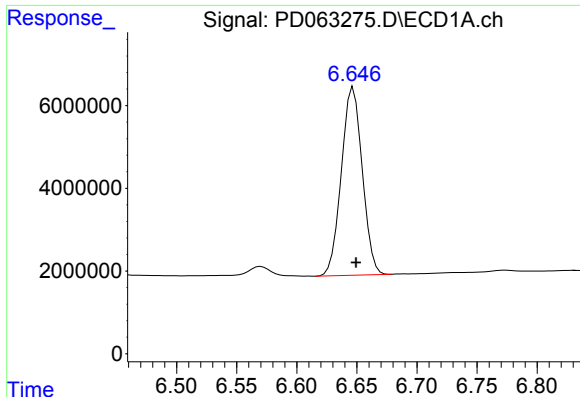
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 47882178
Conc: 45.05 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 467026560
Conc: 45.86 ng/ml



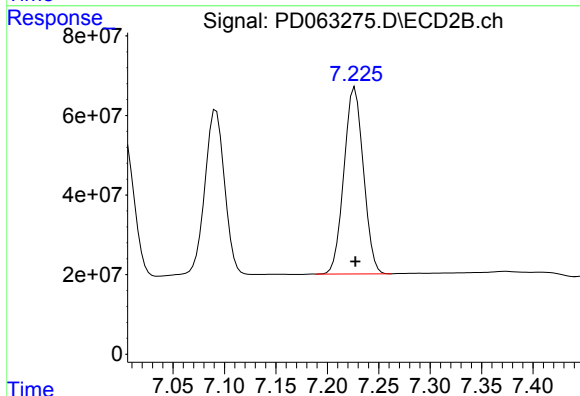
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 55110371
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

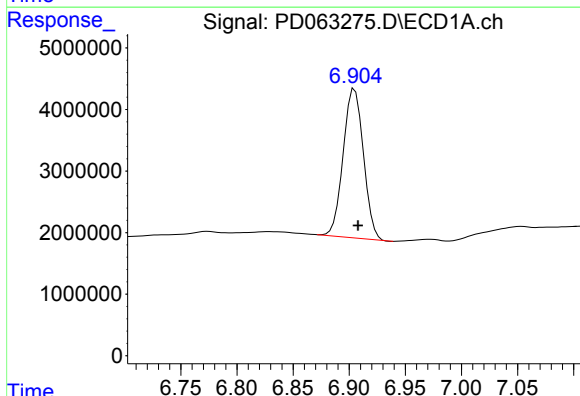
Manual Integrations
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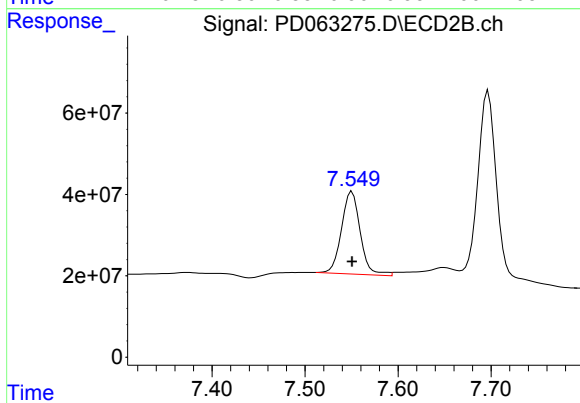
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 617998240
Conc: 50.37 ng/ml



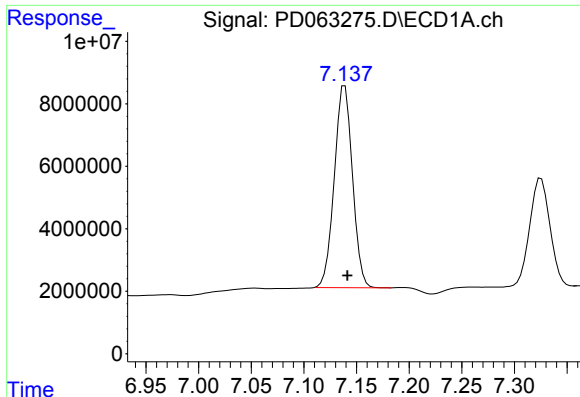
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 30492189
Conc: 45.44 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 284406165
Conc: 49.58 ng/ml



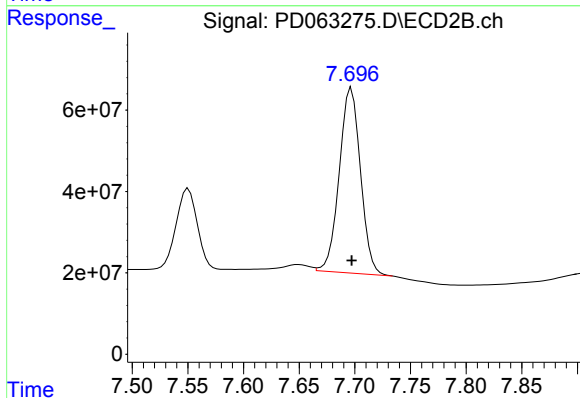
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 77593550
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

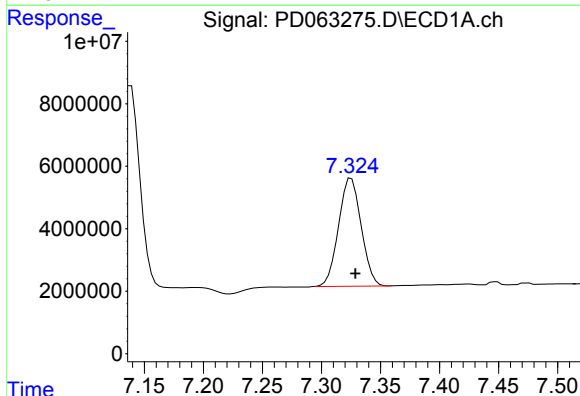
Manual Integrations
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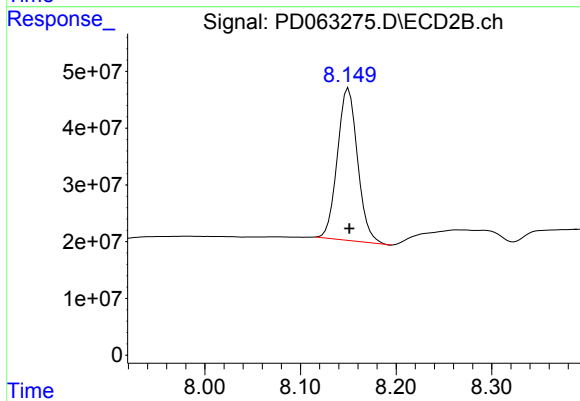
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 603223817
Conc: 50.29 ng/ml m



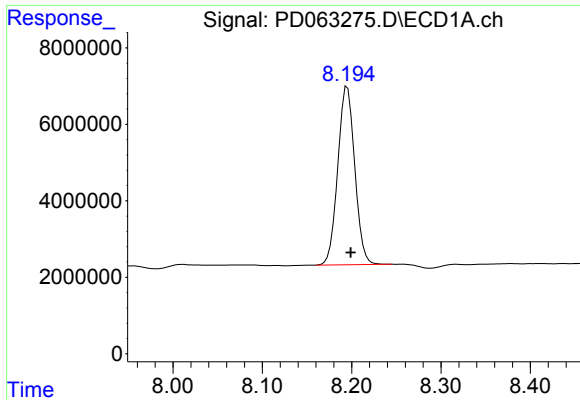
#22 Mirex

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 46157112
Conc: 43.02 ng/ml



#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 395214359
Conc: 51.97 ng/ml



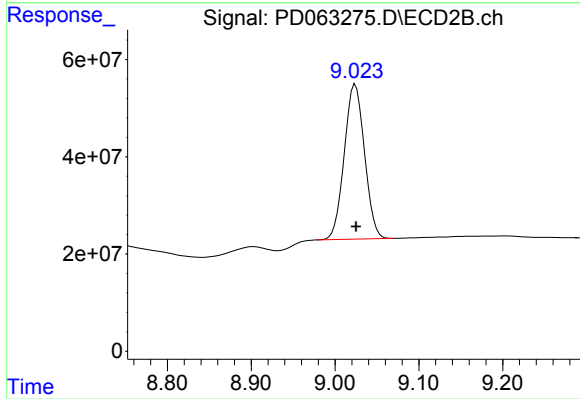
#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 61560996
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
5/26/2021 4:05:45 PM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 535580893
Conc: 52.50 ng/ml