

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
 Data File : PD063271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 13:52
 Operator : AR\AJ
 Sample : PB136627BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB136627BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 23:58:42 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	24172505	245.3E6	21.945	21.166
28)	SA Decachlor...	8.196	9.024	27889494	241.6E6	22.160	23.682
Target Compounds							
2)	A alpha-BHC	3.877	4.358	89511270	882.5E6	51.625	45.833
3)	MA gamma-BHC...	4.160	4.643	82570855	802.6E6	50.786	46.504
4)	MA Heptachlor	4.461	5.150	79426443	786.7E6	50.491	47.447
5)	MB Aldrin	4.709	5.454	80190794	809.1E6	52.344	48.473
6)	B beta-BHC	4.410	4.813	35468071	334.2E6	44.778m	45.049
7)	B delta-BHC	4.615	5.030	84964331	781.9E6	51.544	55.962
8)	B Heptachlo...	5.151	5.840	74379037	728.6E6	51.613	47.633
9)	A Endosulfan I	5.490	6.196	69918321	698.4E6	51.524	49.167
10)	B gamma-Chl...	5.379	6.074	75305035	758.9E6	51.340	48.681
11)	B alpha-Chl...	5.437	6.146	74336201	718.9E6	51.488	48.511
12)	B 4,4'-DDE	5.601	6.304	73876730	739.3E6	51.495	48.978
13)	MA Dieldrin	5.733	6.453	75156422	741.1E6	50.794	48.873
14)	MA Endrin	5.991	6.671	58723235	544.5E6	43.906	42.678
15)	B Endosulfa...	6.263	6.880	59651066	603.7E6	47.946m	50.339
16)	A 4,4'-DDD	6.116	6.794	65977351	653.1E6	54.846m	53.831
17)	MA 4,4'-DDT	6.358	7.092	53233900	540.7E6	46.575	47.955
18)	B Endrin al...	6.433	7.004	52708941	507.8E6	49.587	49.864
19)	B Endosulfa...	6.647	7.227	53811335	621.5E6	44.646	50.650
20)	A Methoxychlor	6.904	7.550	29520918	258.7E6	43.991	45.100
21)	B Endrin ke...	7.139	7.697	80626235	640.0E6	54.561	53.358
22)	Mirex	7.326	8.151	47182666	402.2E6	43.972	52.895

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
Data File : PD063271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 13:52
Operator : AR\AJ
Sample : PB136627BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

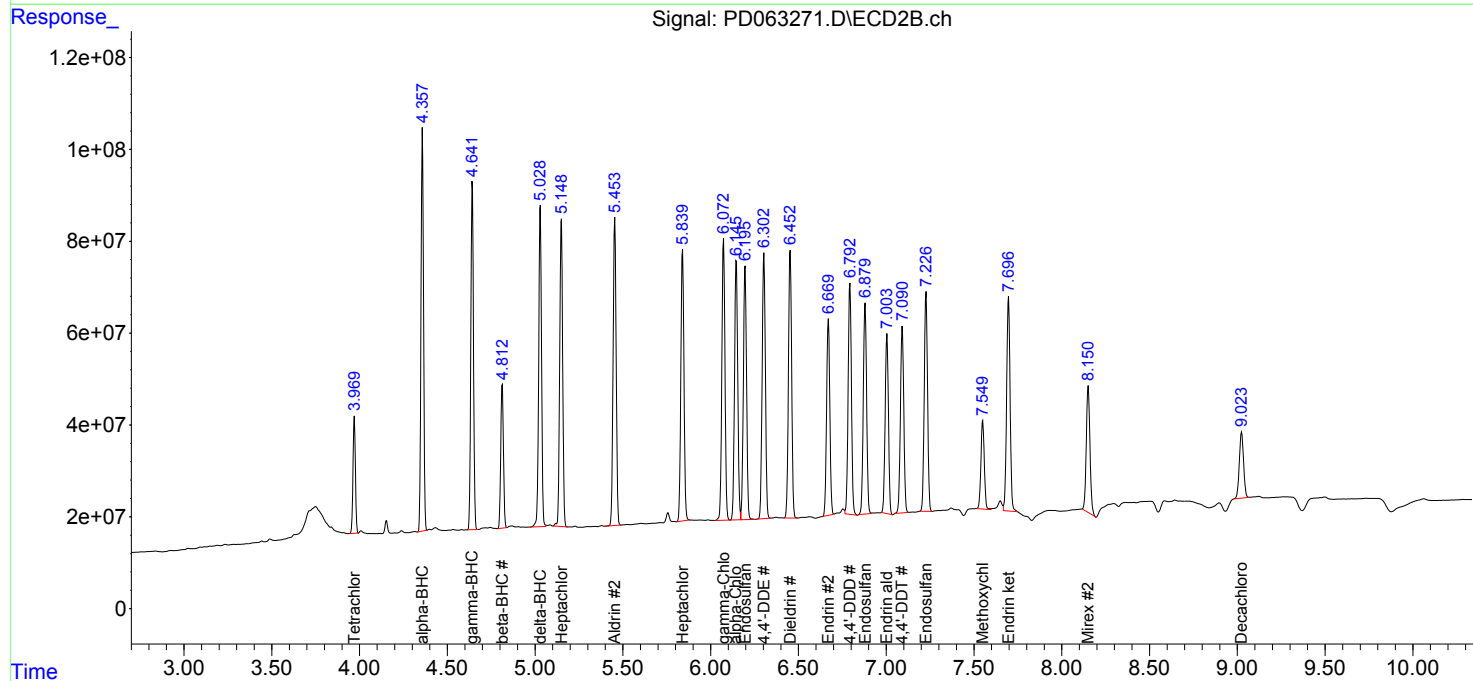
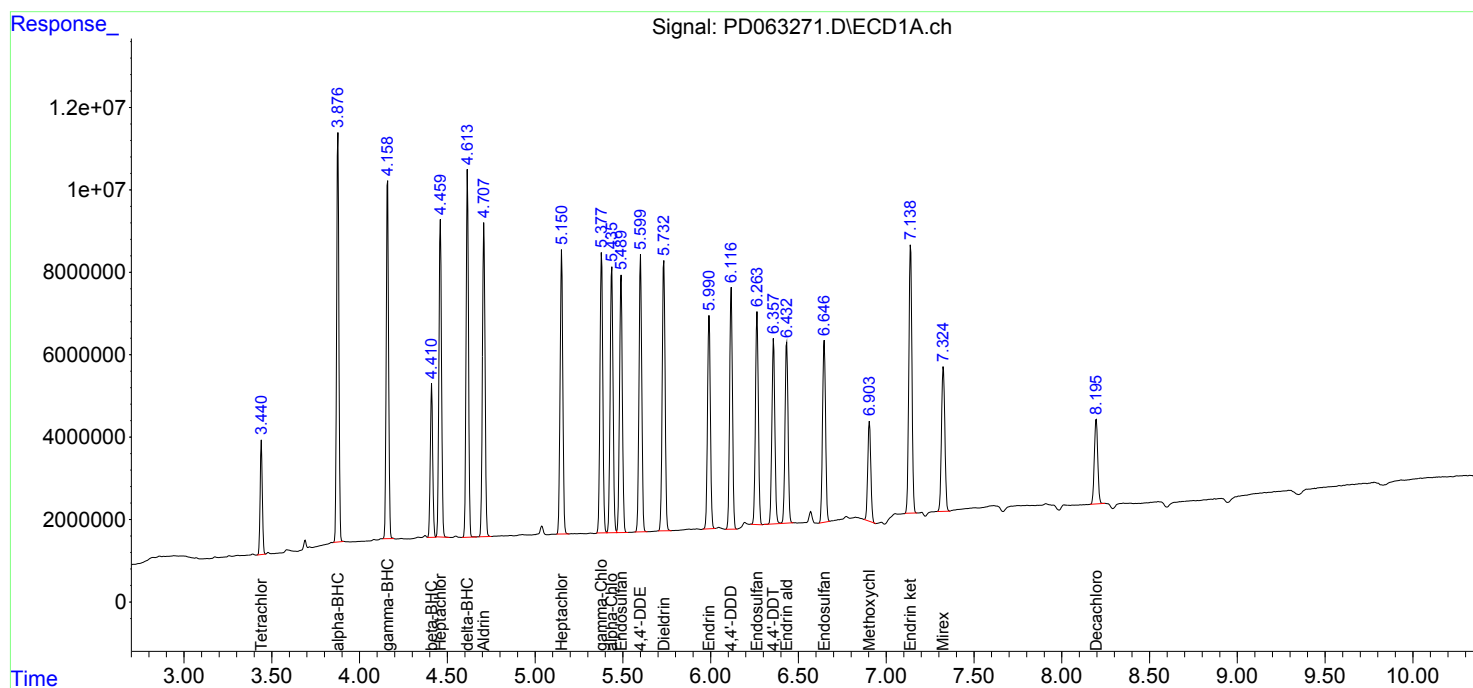
Instrument :
ECD_D
ClientSampleId :
PB136627BS

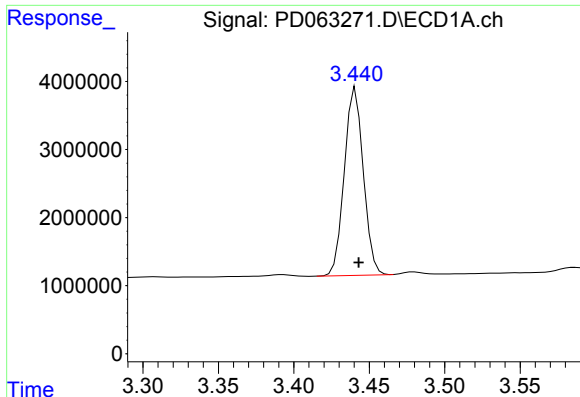
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 23:58:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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





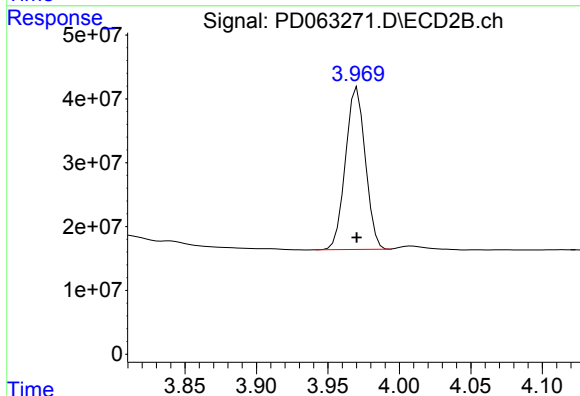
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 24172505
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136627BS

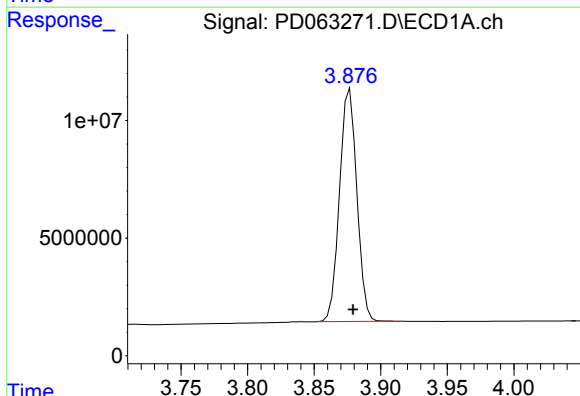
Manual Integrations
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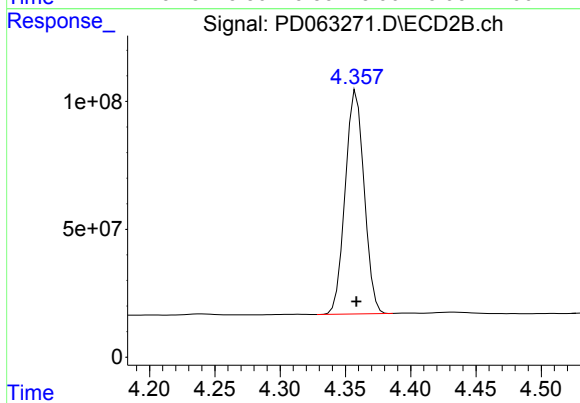
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 245280635
Conc: 21.17 ng/ml



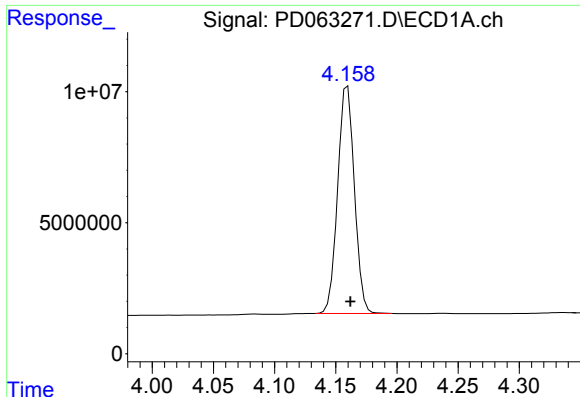
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 89511270
Conc: 51.63 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 882502190
Conc: 45.83 ng/ml



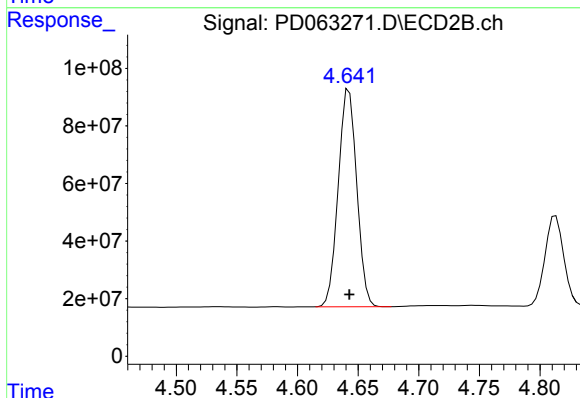
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 82570855
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136627BS

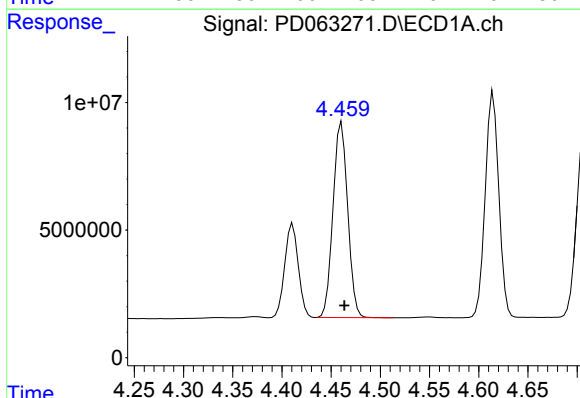
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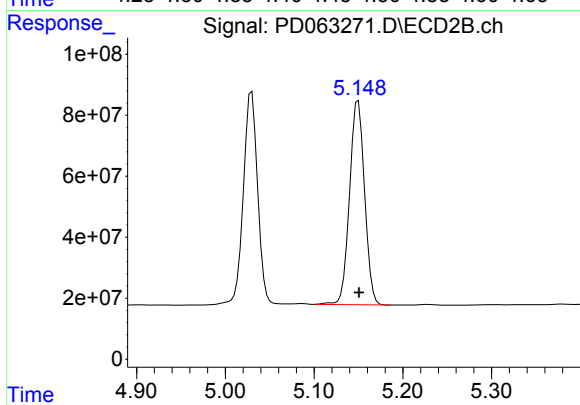
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 802605145
Conc: 46.50 ng/ml



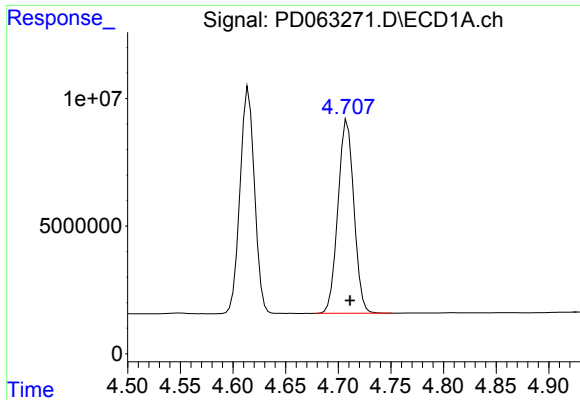
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 79426443
Conc: 50.49 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 786695472
Conc: 47.45 ng/ml



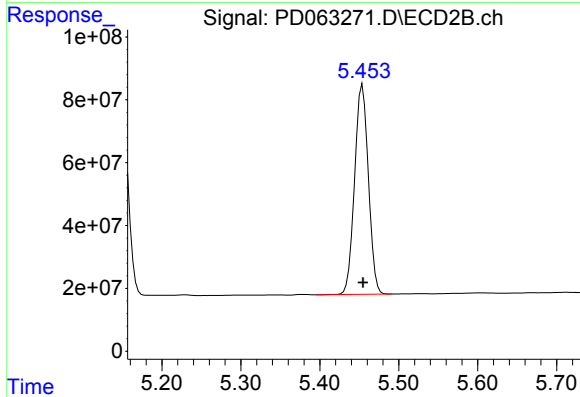
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 80190794
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136627BS

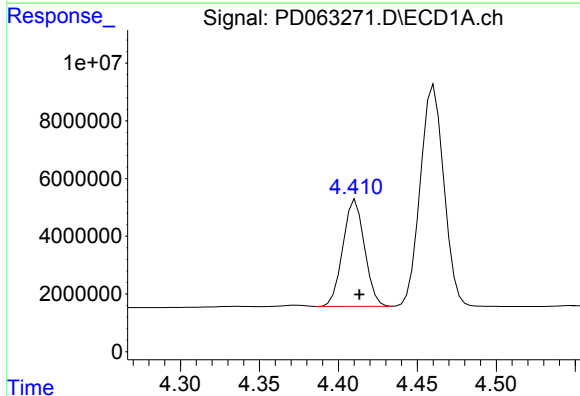
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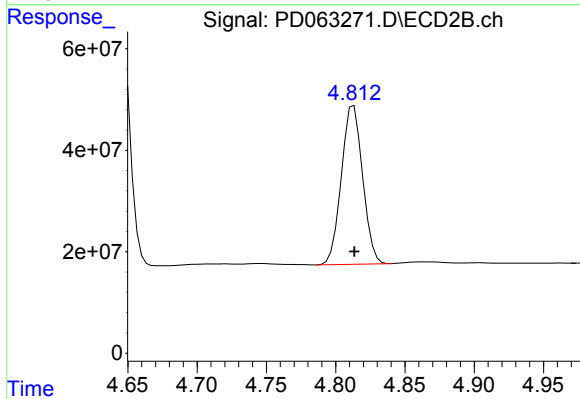
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 809119089
Conc: 48.47 ng/ml



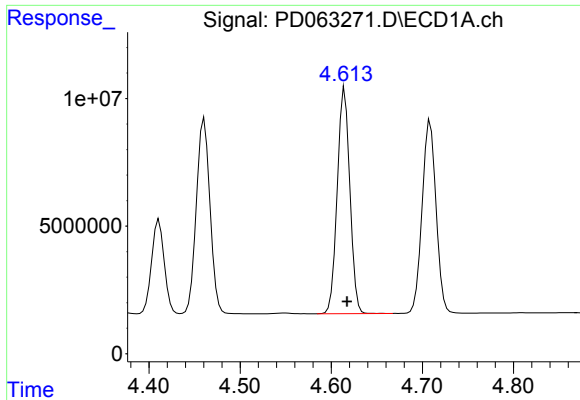
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.004 min
Response: 35468071
Conc: 44.78 ng/ml m



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 334150986
Conc: 45.05 ng/ml



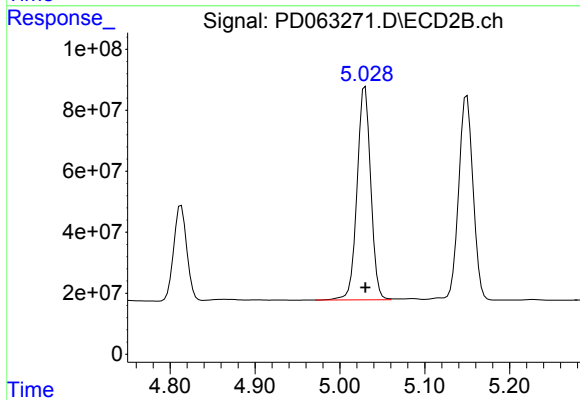
#7 delta-BHC

R.T.: 4.615 min
Delta R.T.: -0.003 min
Response: 84964331
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136627BS

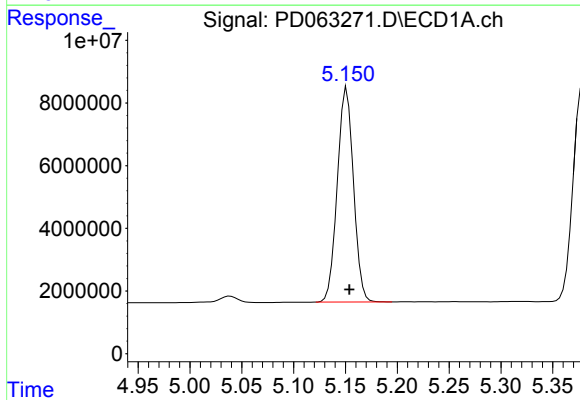
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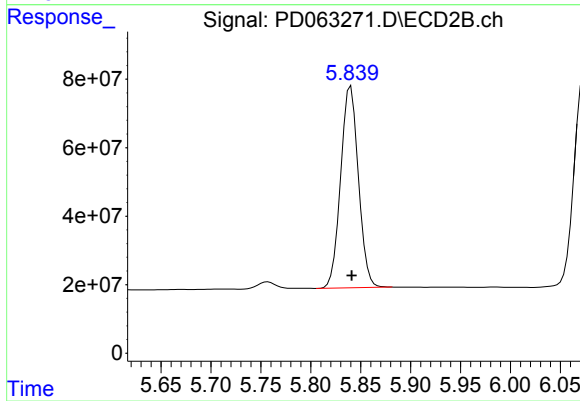
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 781894406
Conc: 55.96 ng/ml



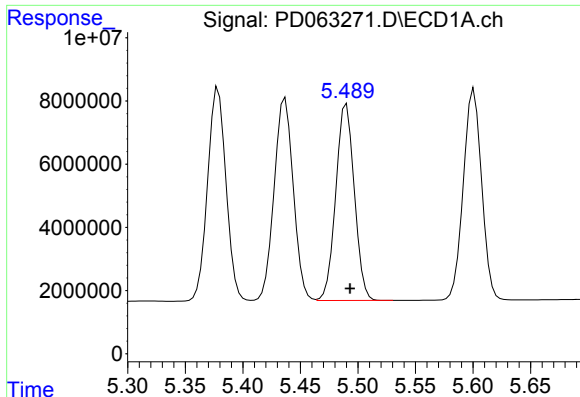
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 74379037
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 728574298
Conc: 47.63 ng/ml



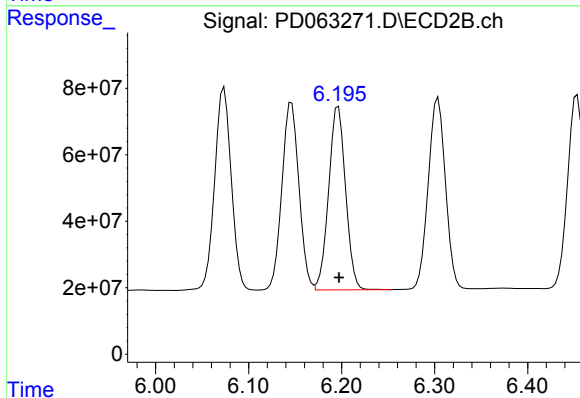
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 69918321
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136627BS

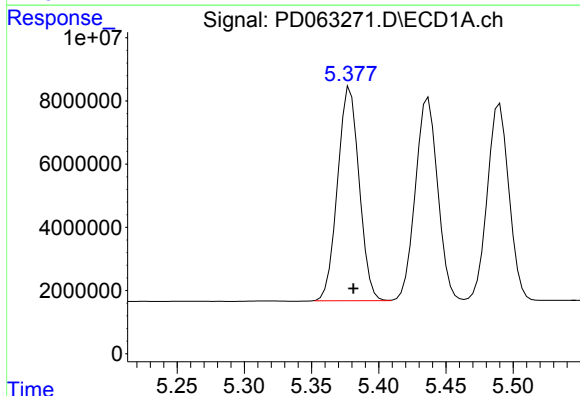
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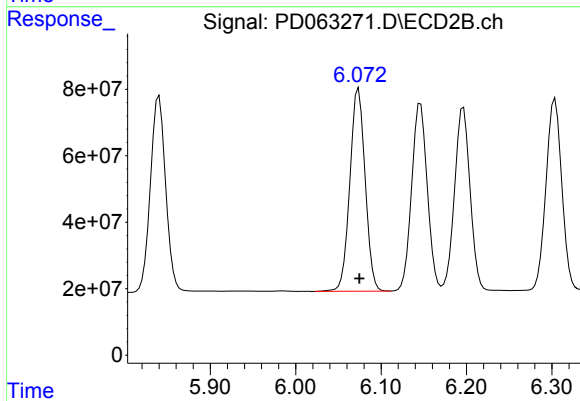
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 698405658
Conc: 49.17 ng/ml



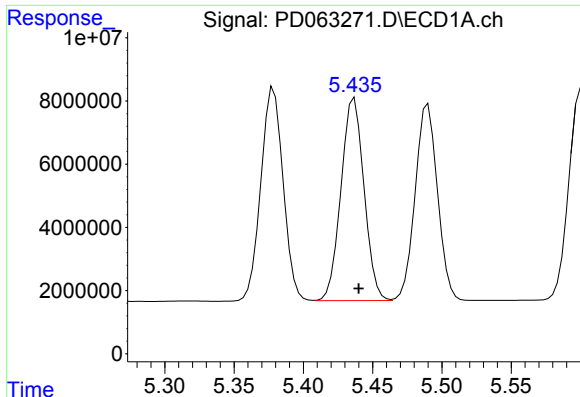
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 75305035
Conc: 51.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 758878939
Conc: 48.68 ng/ml



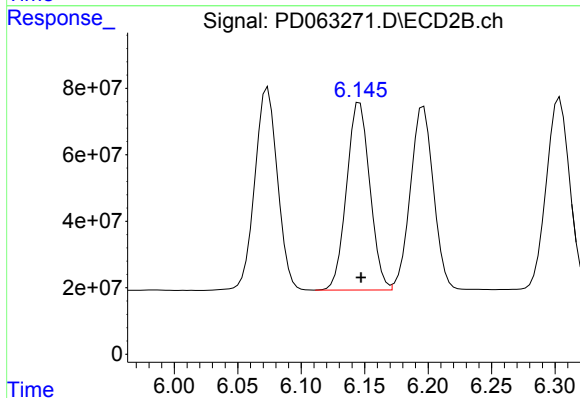
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 74336201
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136627BS

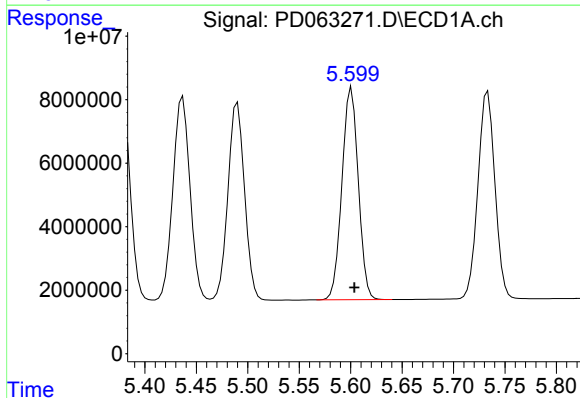
Manual Integrations
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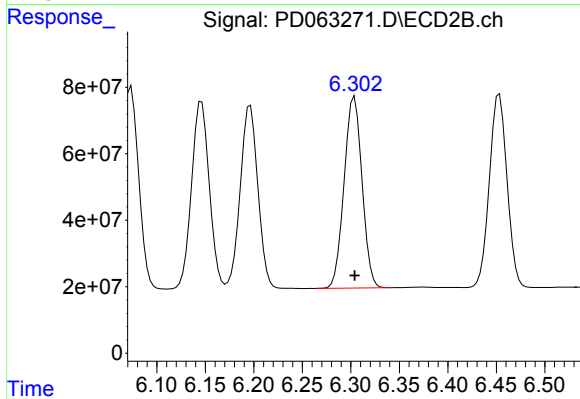
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 718919507
Conc: 48.51 ng/ml



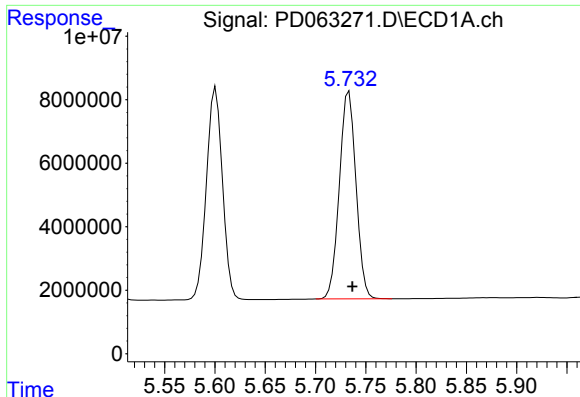
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 73876730
Conc: 51.50 ng/ml



#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 739287089
Conc: 48.98 ng/ml



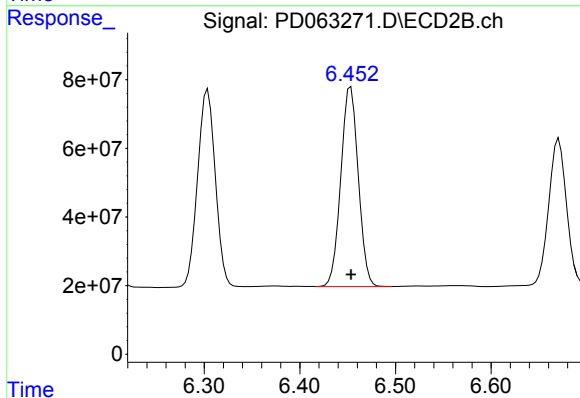
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 75156422
Conc: 50.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136627BS

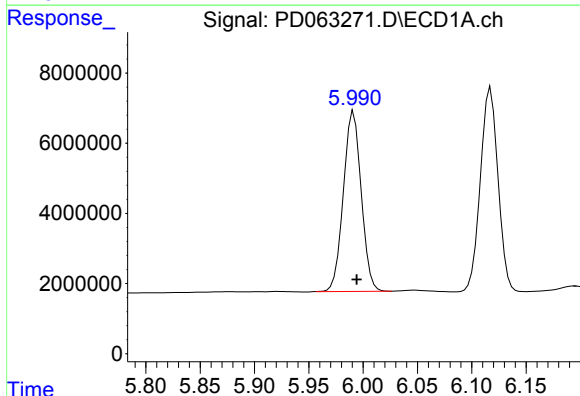
Manual Integrations
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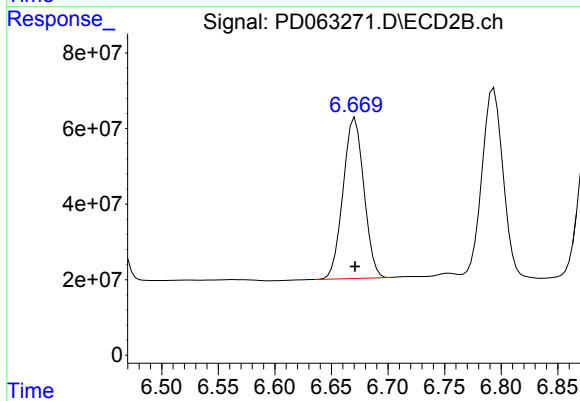
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 741077556
Conc: 48.87 ng/ml



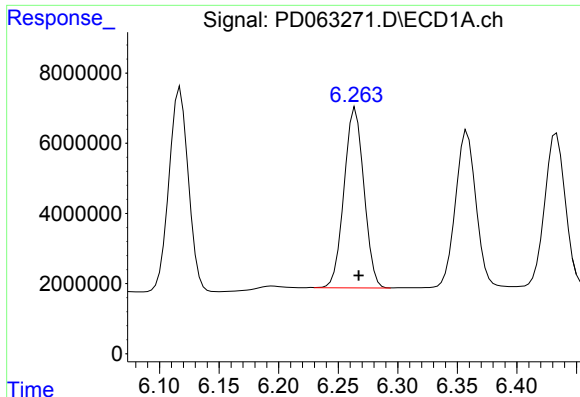
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 58723235
Conc: 43.91 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 544513325
Conc: 42.68 ng/ml



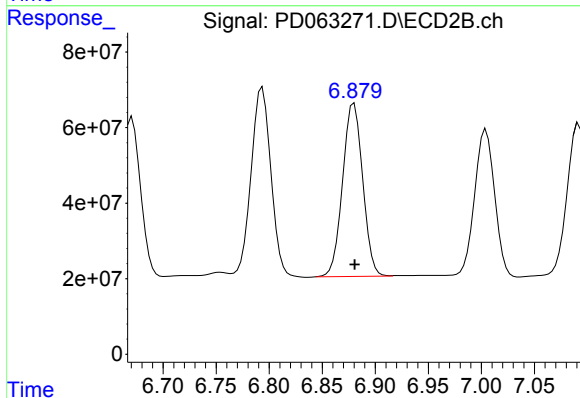
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 59651066
Conc: 47.95 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PB136627BS

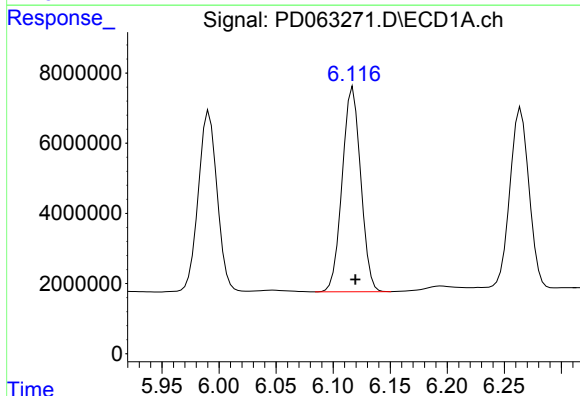
Manual Integrations
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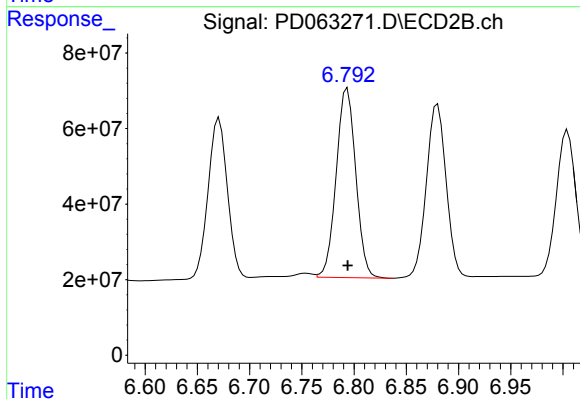
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 603650755
Conc: 50.34 ng/ml



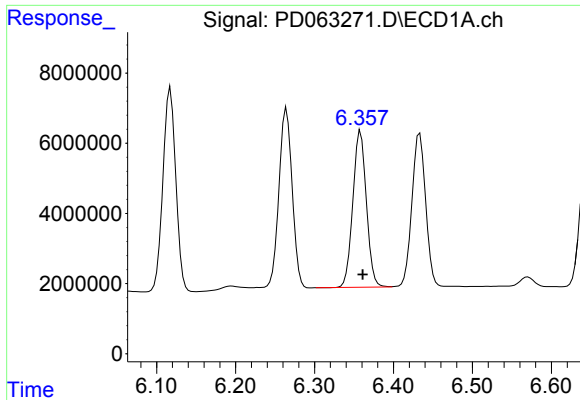
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 65977351
Conc: 54.85 ng/ml m



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 653098545
Conc: 53.83 ng/ml



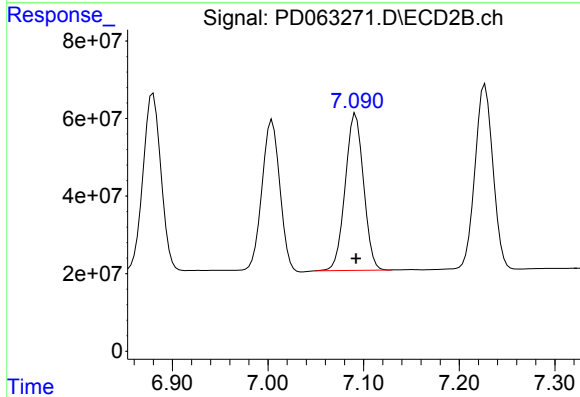
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 53233900
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136627BS

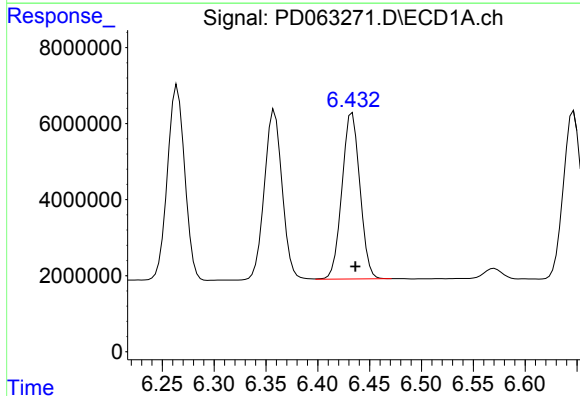
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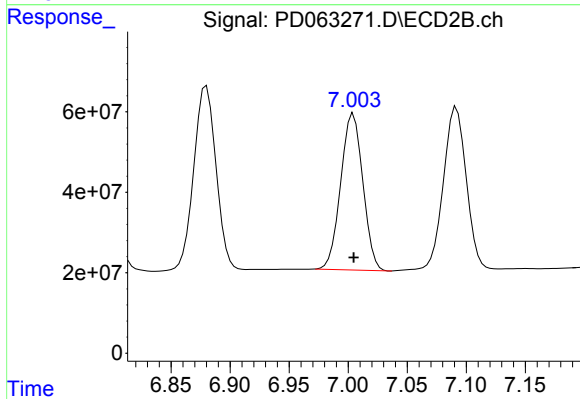
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 540727108
Conc: 47.95 ng/ml



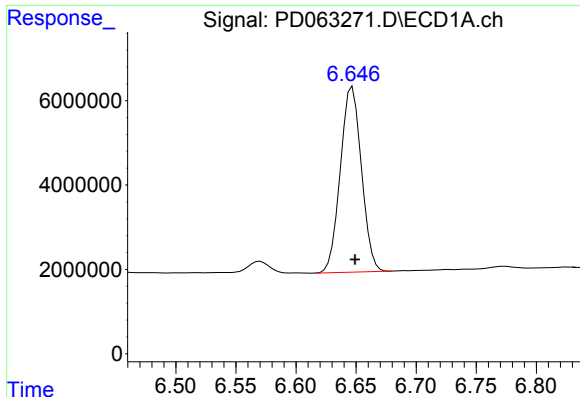
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 52708941
Conc: 49.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 507847083
Conc: 49.86 ng/ml



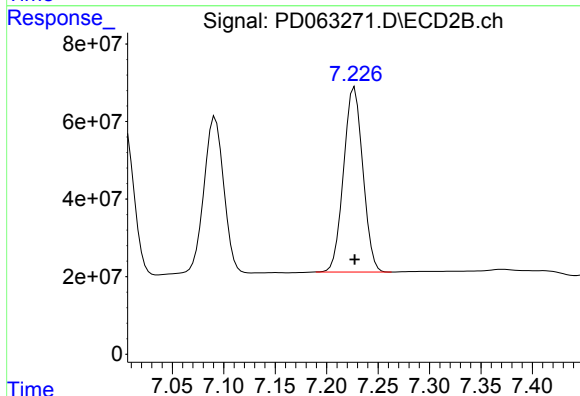
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 53811335
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136627BS

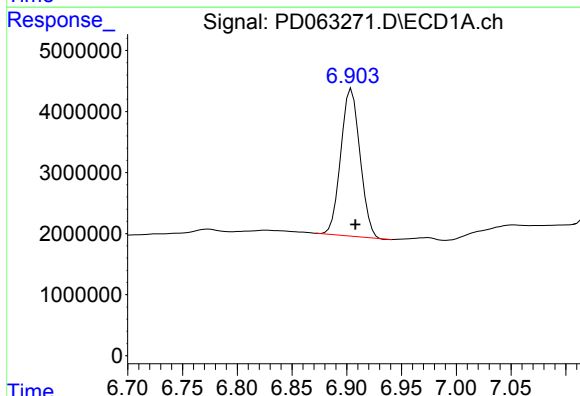
Manual Integrations
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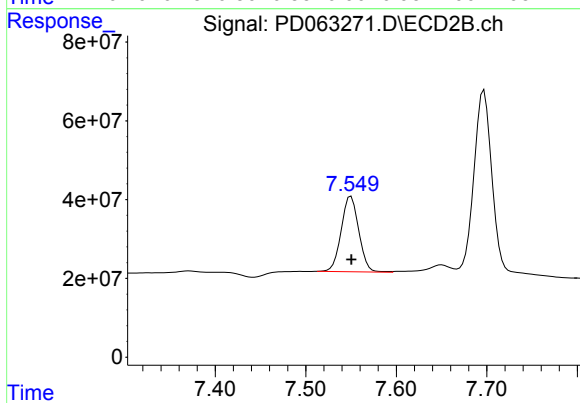
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 621475603
Conc: 50.65 ng/ml



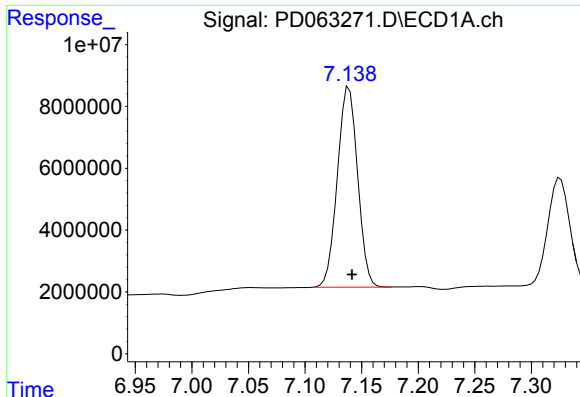
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 29520918
Conc: 43.99 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 258722977
Conc: 45.10 ng/ml



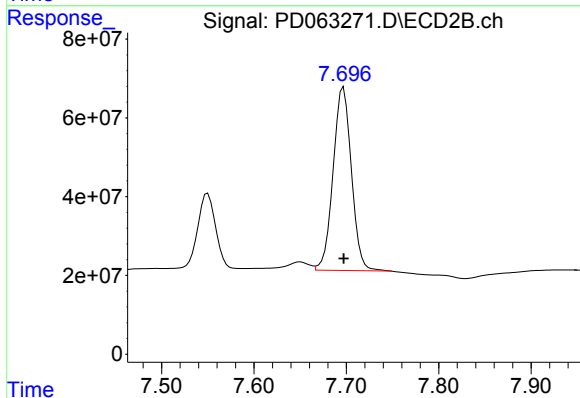
#21 Endrin ketone

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 80626235
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136627BS

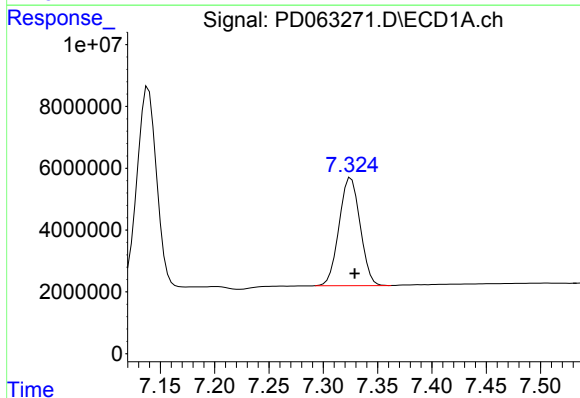
Manual Integrations
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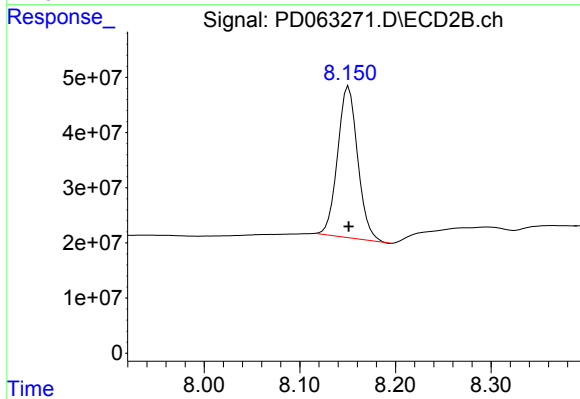
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 640048415
Conc: 53.36 ng/ml



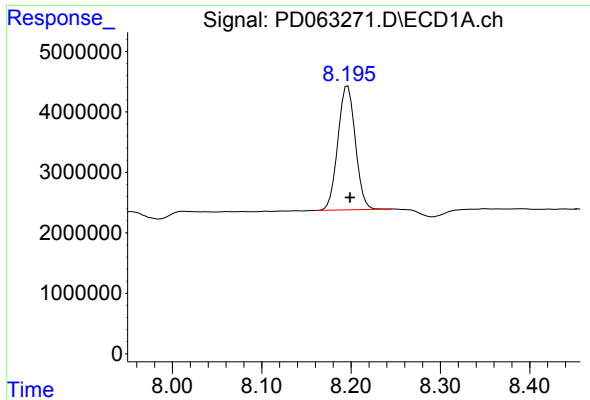
#22 Mirex

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 47182666
Conc: 43.97 ng/ml



#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 402231176
Conc: 52.89 ng/ml



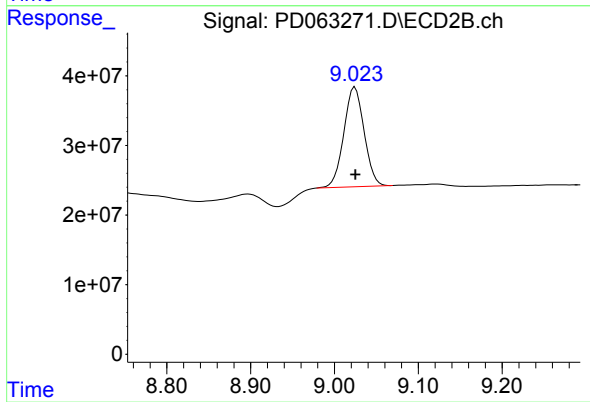
#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 27889494
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB136627BS

Manual Integrations
APPROVED

Ankita
5/26/2021 4:05:41 PM



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 241604356
Conc: 23.68 ng/ml