

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 14:10
 Operator : AJ\SJ
 Sample : J5197-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-101118MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:47:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	4.104	112.4E6	60990356	20.505	21.874
28)	SA Decachlor...	8.231	9.237	87523732	42217623	16.833	16.326
Target Compounds							
2)	A alpha-BHC	3.920	4.499	427.8E6	194.3E6	53.990	50.210m
3)	MA gamma-BHC...	4.204	4.787	396.9E6	192.1E6	54.359	53.944m
4)	MA Heptachlor	4.502	5.305	385.3E6	174.0E6	52.287	51.408
5)	MB Aldrin	4.748	5.614	216.0E6	157.4E6	31.464m	52.144 #
6)	B beta-BHC	4.456	4.955	187.2E6	80382148	58.992	50.154m
7)	B delta-BHC	4.660	5.177	286.9E6	149.9E6	43.059	45.681
8)	B Heptachlor...	5.193	6.001	344.1E6	145.1E6	52.463	50.597m
9)	A Endosulfan I	5.532	6.362	302.5E6	127.9E6	50.500	49.941
10)	B gamma-Chl...	5.418	6.237	335.8E6	139.8E6	51.058m	49.855
11)	B alpha-Chl...	5.478	6.311	310.4E6	136.8E6	47.709	49.295
12)	B 4,4'-DDE	5.644	6.464	285.5E6	125.7E6	50.228	47.515
13)	MA Dieldrin	5.776	6.621	347.3E6	133.2E6	54.932	50.015
14)	MA Endrin	6.032	6.839	291.9E6	111.3E6	50.814	49.857m
15)	B Endosulfa...	6.307	7.047	269.9E6	110.2E6	48.160	46.419m
16)	A 4,4'-DDD	6.161	6.956	230.6E6	106.2E6	51.059	50.693
17)	MA 4,4'-DDT	6.400	7.257	216.3E6	95885811	47.486	46.096
18)	B Endrin al...	6.475	7.172	208.8E6	93720541	49.791m	47.235
19)	B Endosulfa...	6.688	7.395	277.9E6	118.3E6	54.620	52.924
20)	A Methoxychlor	6.948	7.712	127.1E6	58888079	48.849m	50.026
21)	B Endrin ke...	7.178	7.871	265.6E6	116.8E6	50.740m	49.670

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
Data File : PL040963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 14:10
Operator : AJ\SJ
Sample : J5197-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

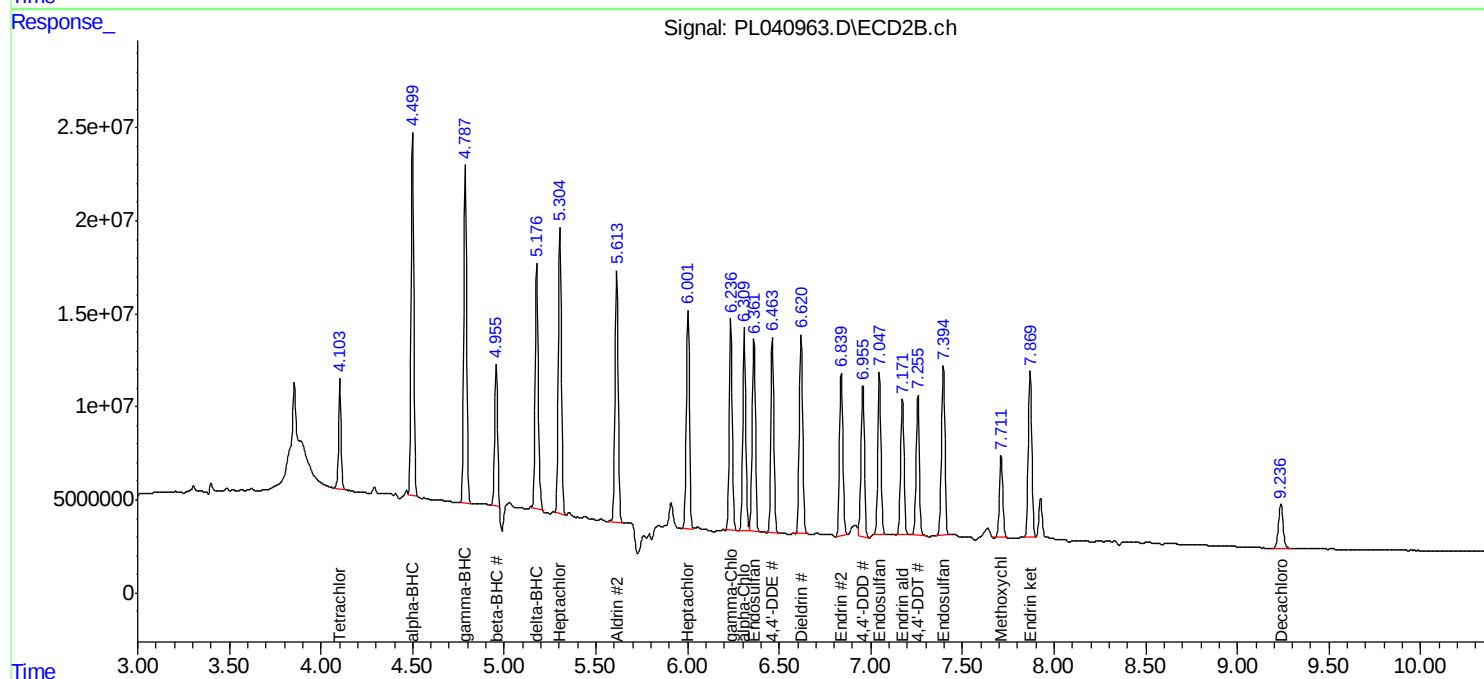
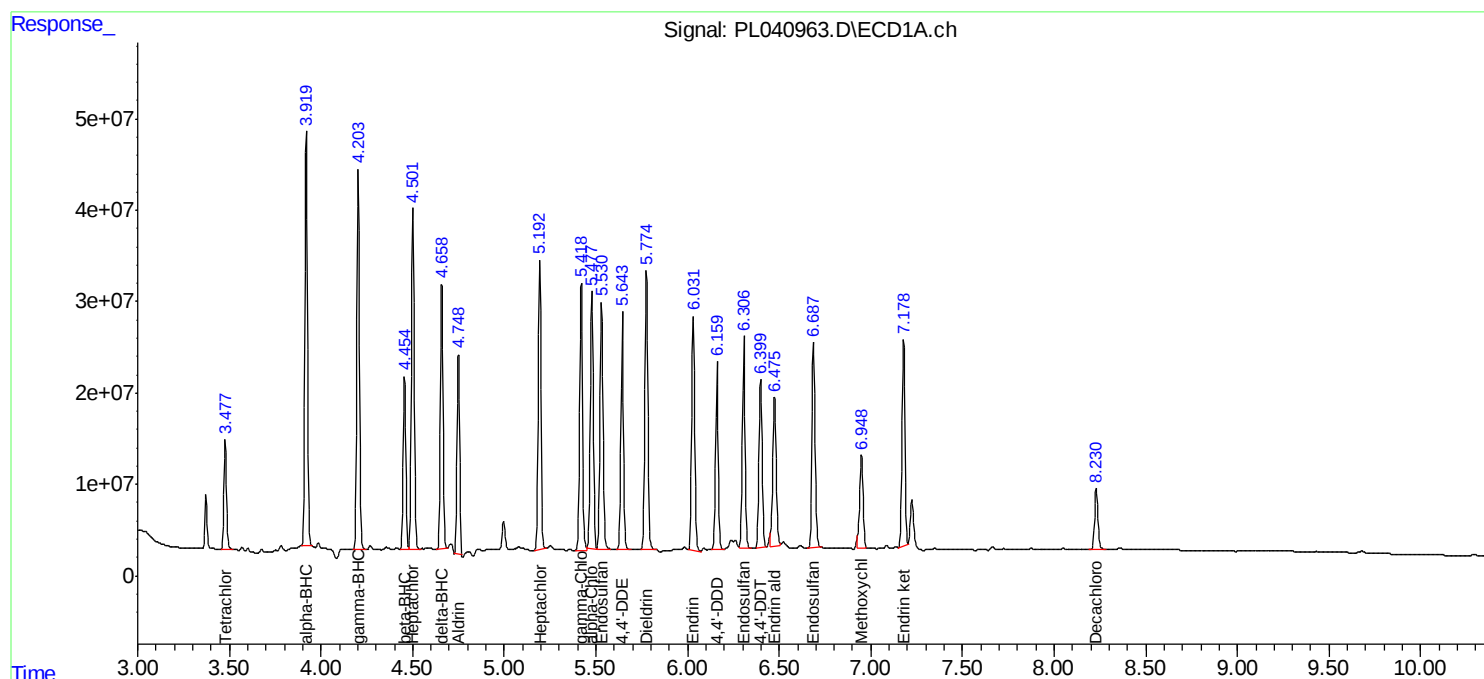
Instrument :
ECD_L
ClientSampled :
HD-01-101118MS

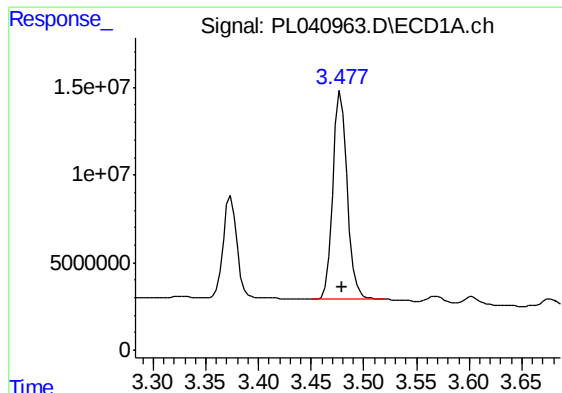
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 23:47:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





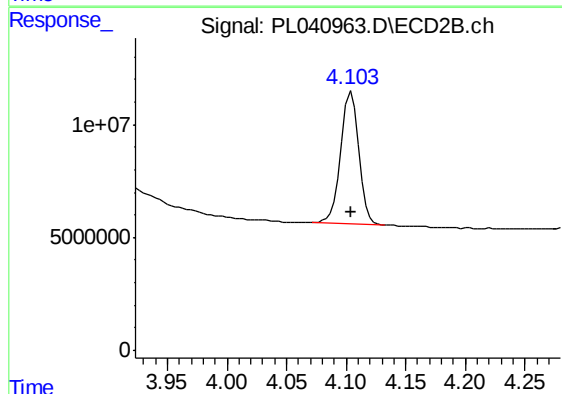
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 112383605
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MS

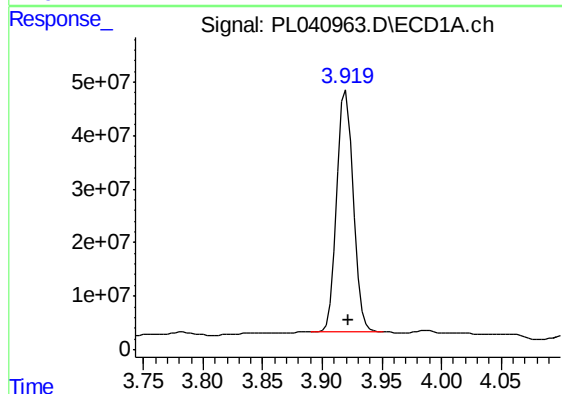
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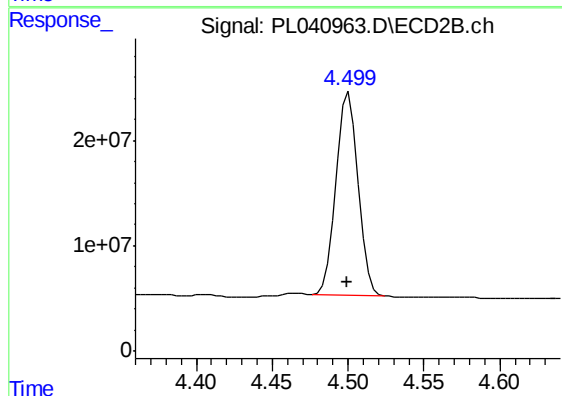
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 60990356
Conc: 21.87 ng/ml



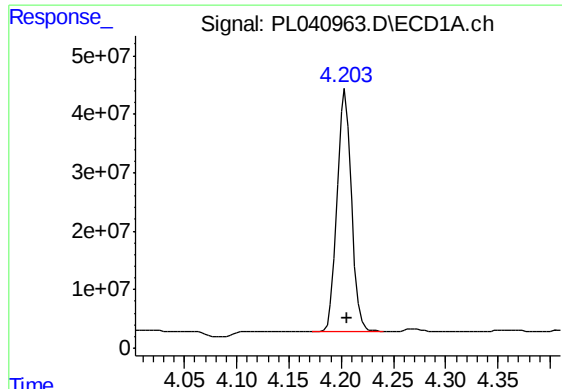
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 427794196
Conc: 53.99 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 194277617
Conc: 50.21 ng/ml m



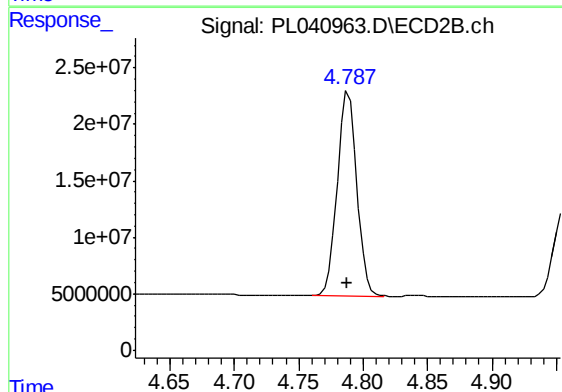
#3 gamma-BHC (Lindane)

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 396929493
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MS

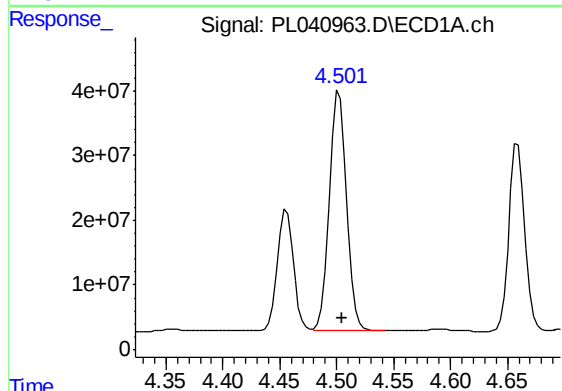
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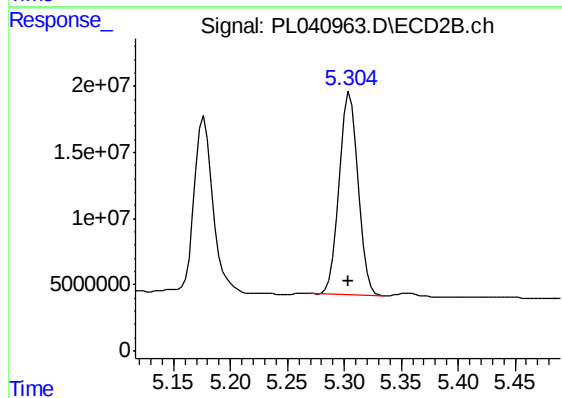
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 192082802
Conc: 53.94 ng/ml m



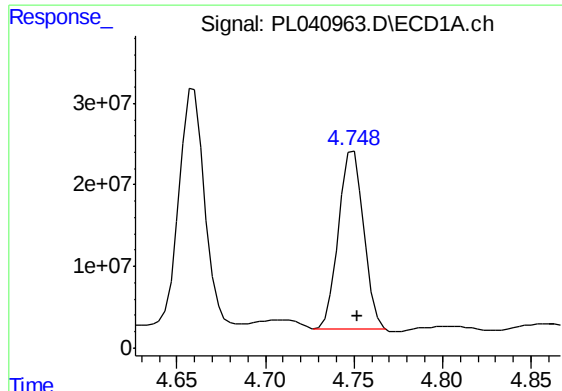
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 385305685
Conc: 52.29 ng/ml



#4 Heptachlor

R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 173997826
Conc: 51.41 ng/ml



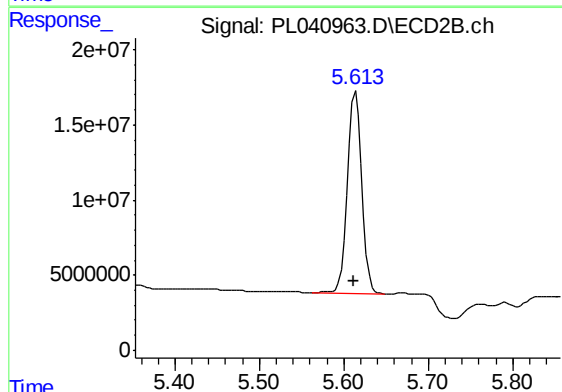
#5 Aldrin

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 215980022
Conc: 31.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MS

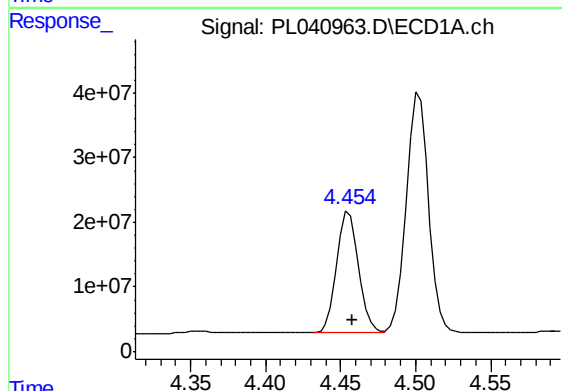
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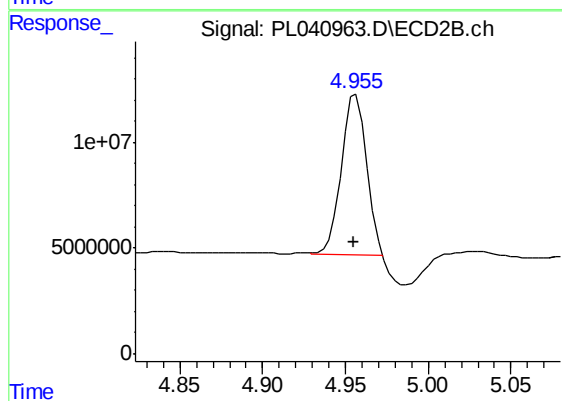
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 157377773
Conc: 52.14 ng/ml



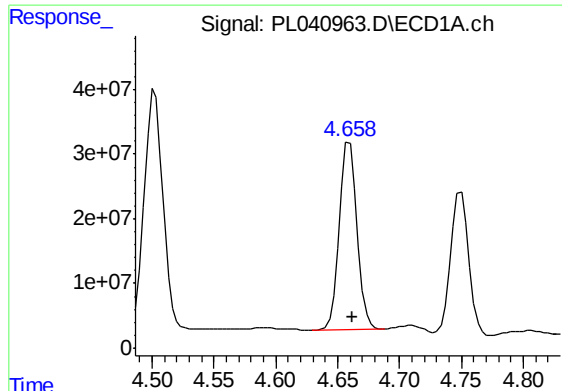
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 187182247
Conc: 58.99 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 80382148
Conc: 50.15 ng/ml m



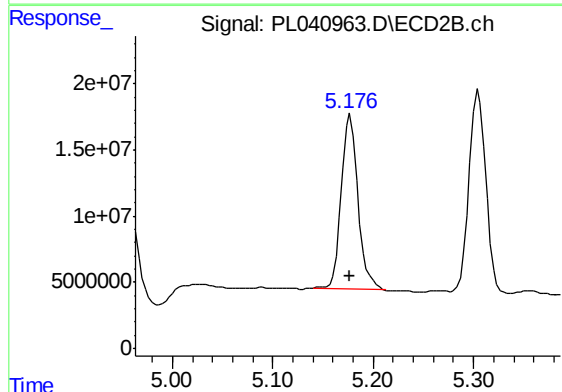
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 286938156
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MS

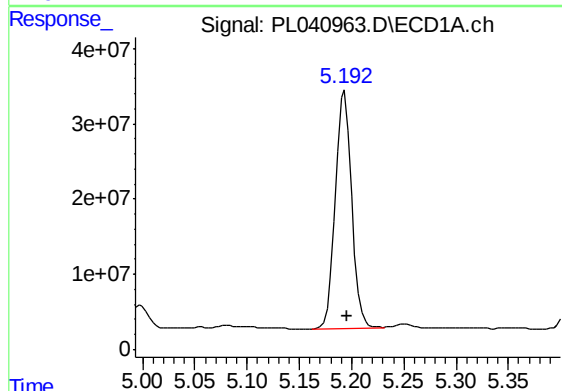
Manual Integrations
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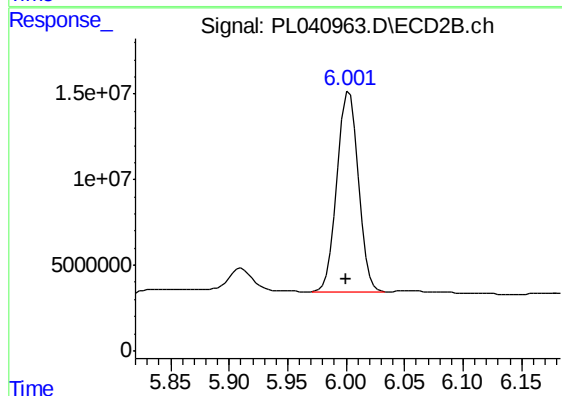
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 149948733
Conc: 45.68 ng/ml



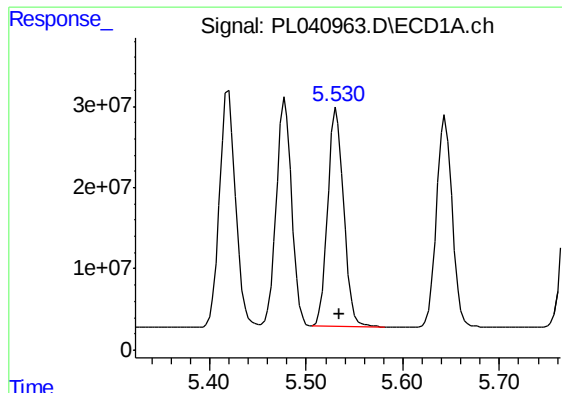
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: -0.003 min
Response: 344088789
Conc: 52.46 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 145118621
Conc: 50.60 ng/ml m



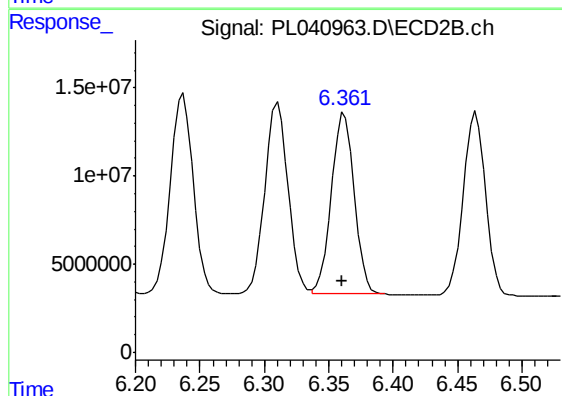
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 302540805
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MS

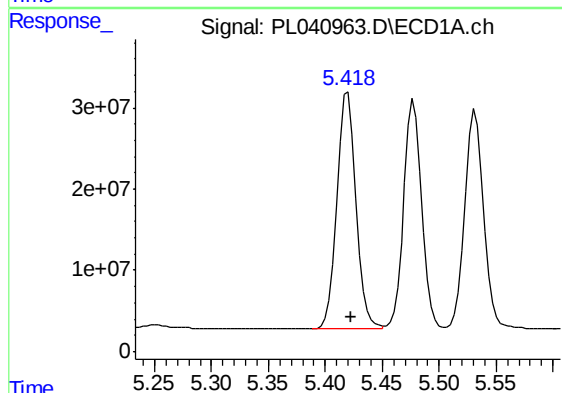
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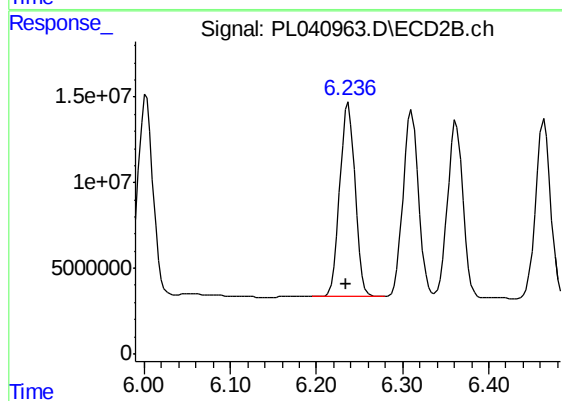
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 127911514
Conc: 49.94 ng/ml



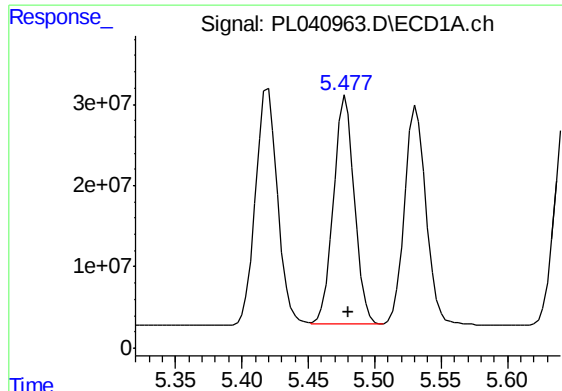
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 335775950
Conc: 51.06 ng/ml m



#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 139825509
Conc: 49.85 ng/ml



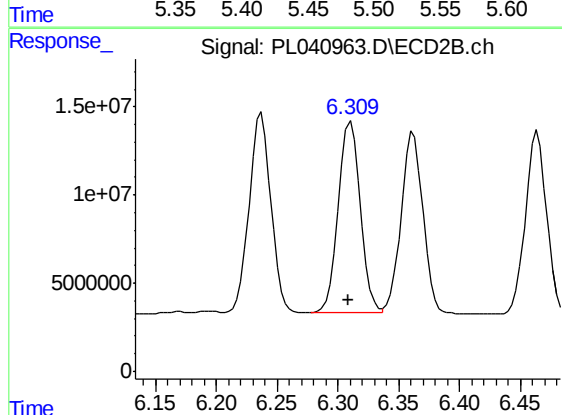
#11 alpha-Chlordane

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 310389907
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MS

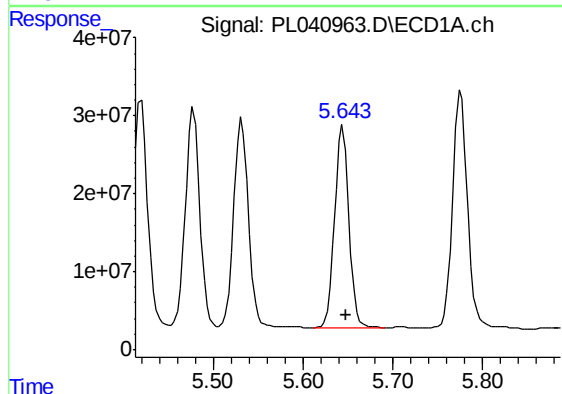
Manual Integrations
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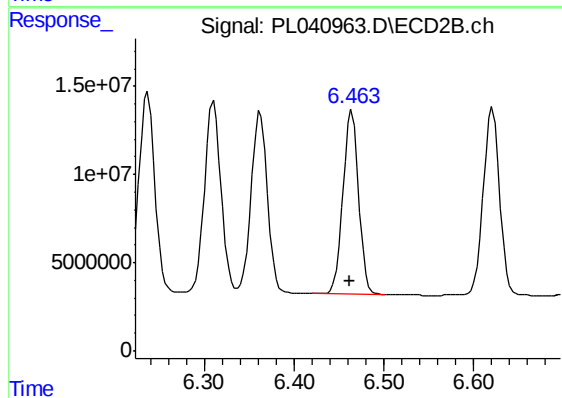
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 136822742
Conc: 49.30 ng/ml



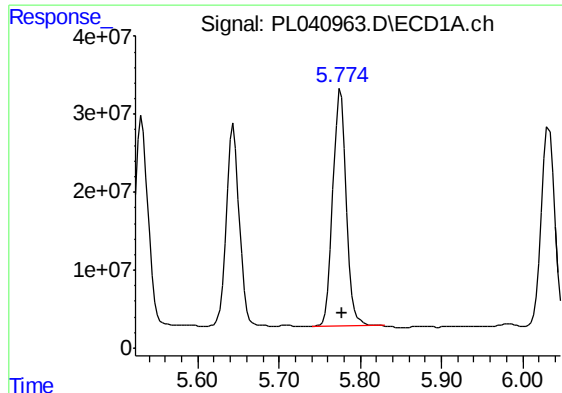
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 285488977
Conc: 50.23 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 125692919
Conc: 47.52 ng/ml



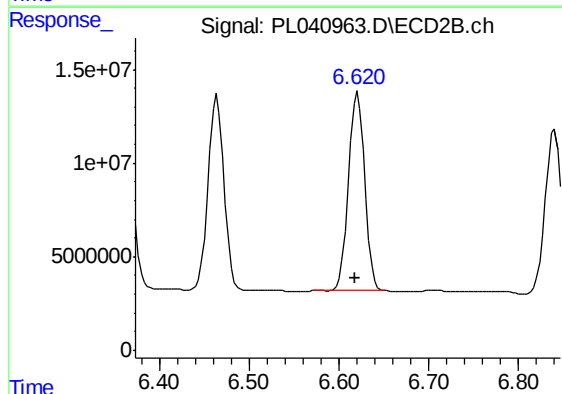
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 347300841
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MS

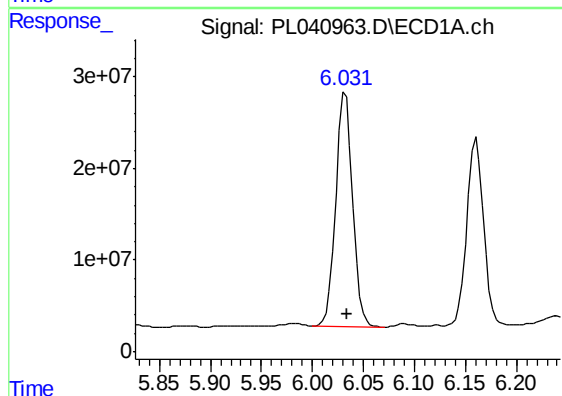
Manual Integrations
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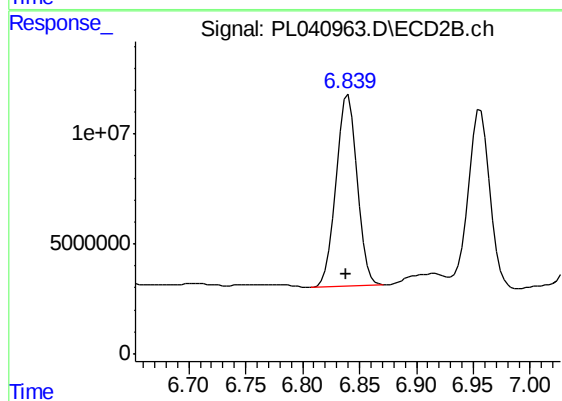
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 133161122
Conc: 50.02 ng/ml



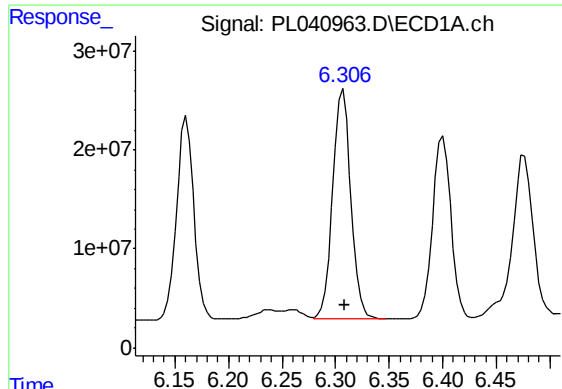
#14 Endrin

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 291875446
Conc: 50.81 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 111288288
Conc: 49.86 ng/ml m



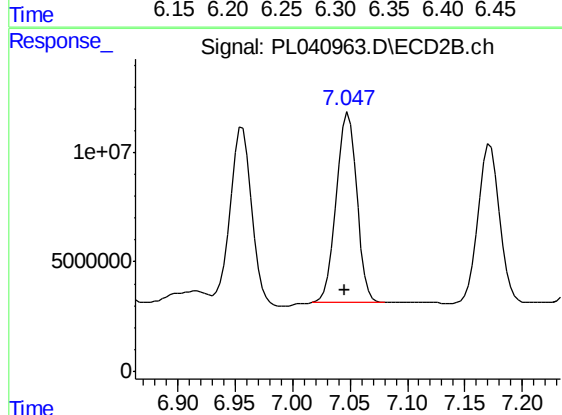
#15 Endosulfan II

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 269932888
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MS

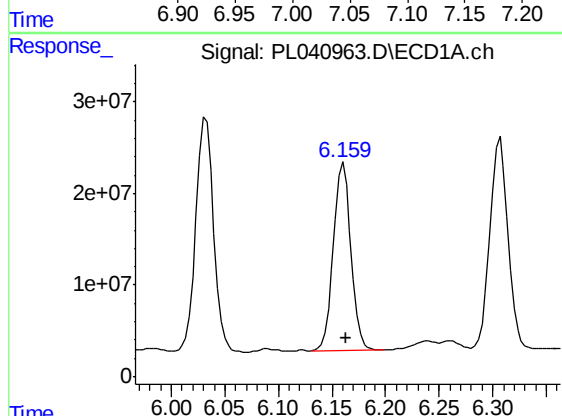
Manual Integrations
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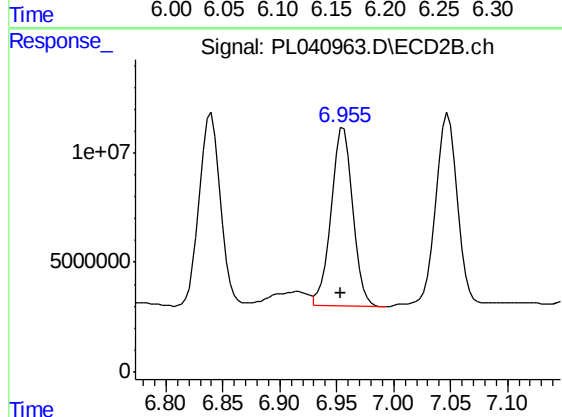
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 110246354
Conc: 46.42 ng/ml m



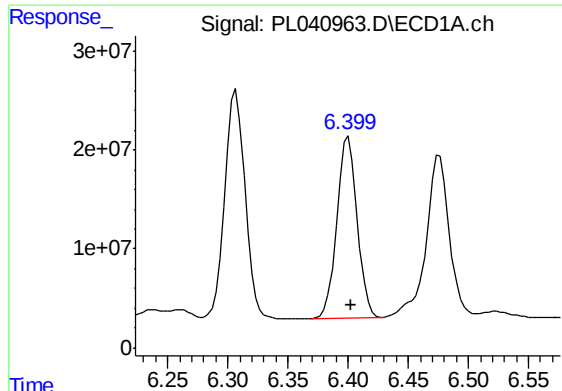
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 230630061
Conc: 51.06 ng/ml



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 106188122
Conc: 50.69 ng/ml



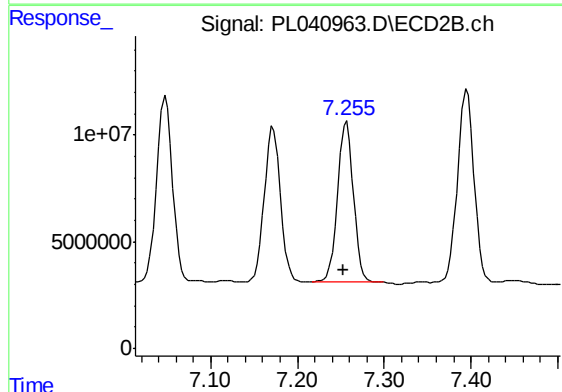
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 216282236
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MS

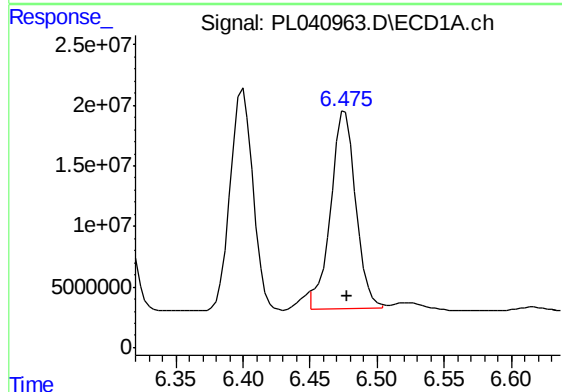
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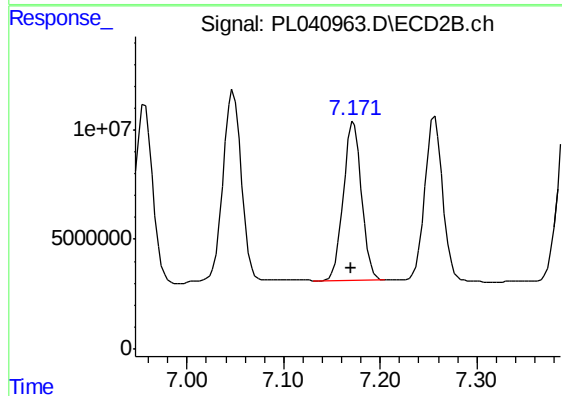
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 95885811
Conc: 46.10 ng/ml



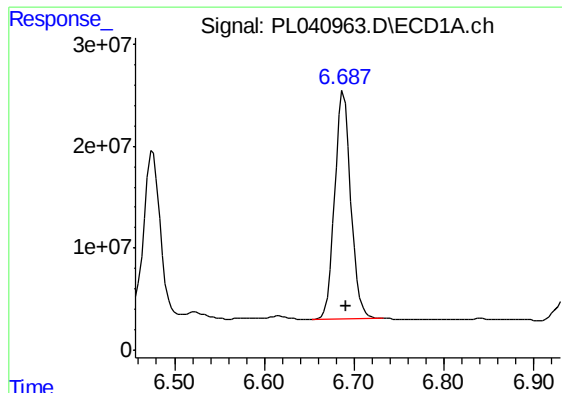
#18 Endrin aldehyde

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 208765895
Conc: 49.79 ng/ml m



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 93720541
Conc: 47.24 ng/ml



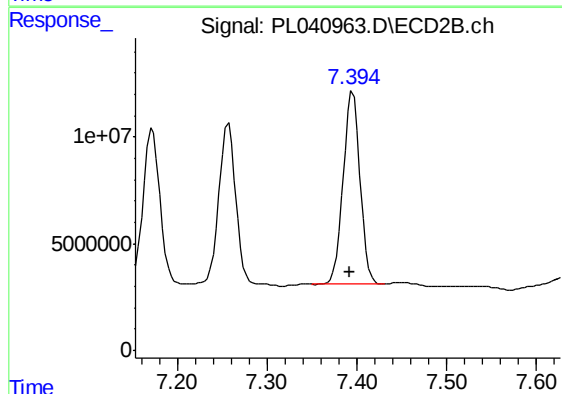
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 277898445
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MS

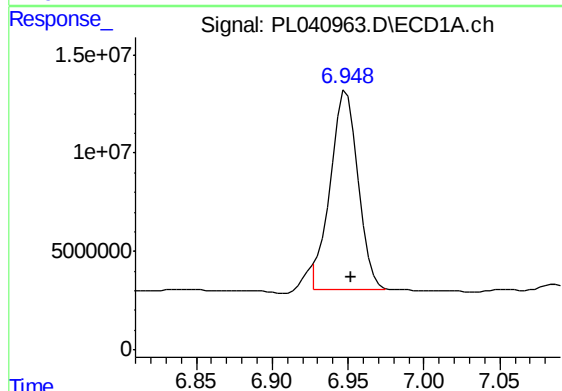
Manual Integrations
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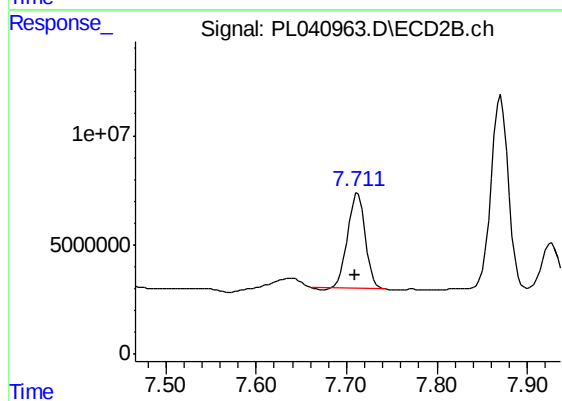
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 118254367
Conc: 52.92 ng/ml



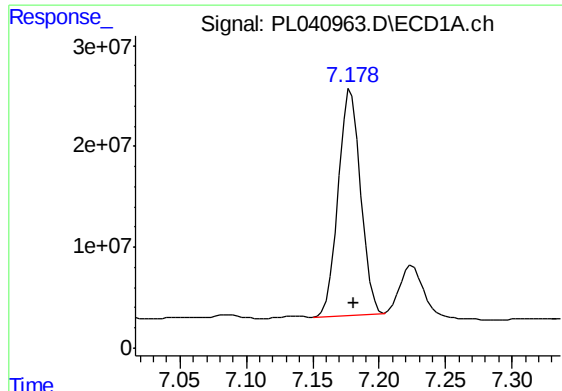
#20 Methoxychlor

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 127067185
Conc: 48.85 ng/ml m



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 58888079
Conc: 50.03 ng/ml



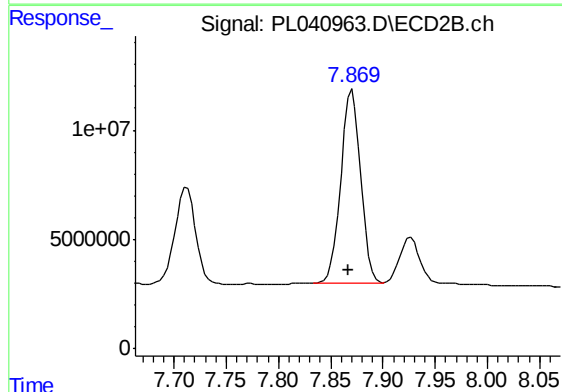
#21 Endrin ketone

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 265610874
Conc: 50.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-101118MS

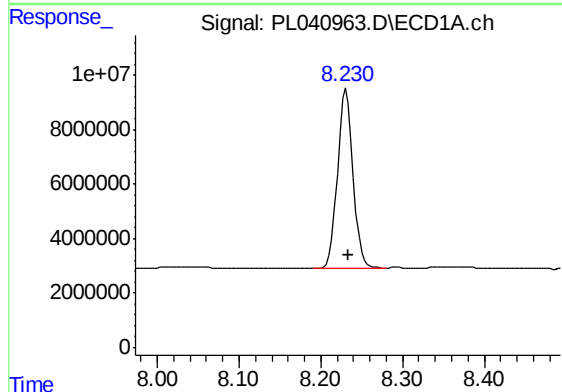
Manual Integrations
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Sohil
10/15/2018 11:22:03 AM



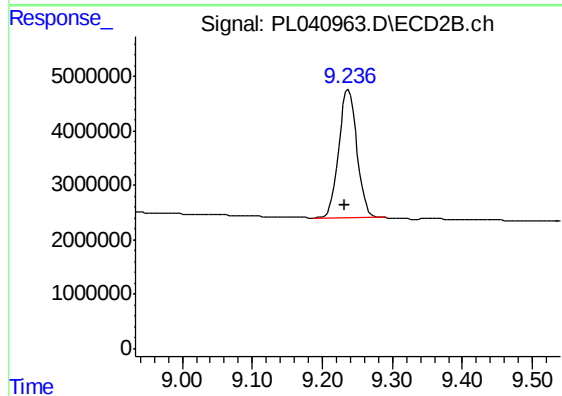
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 116801326
Conc: 49.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 87523732
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 42217623
Conc: 16.33 ng/ml