

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 05:17
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 12/26/2018 9:13:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 05:45:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.103	342.6E6	169.0E6	55.867	57.003
28)	SA Decachlor...	8.204	9.241	297.1E6	138.0E6	45.498	52.893
Target Compounds							
2)	A alpha-BHC	3.905	4.499	532.4E6	252.0E6	56.316	55.709
3)	MA gamma-BHC...	4.188	4.788	483.5E6	232.8E6	55.993	55.513
4)	MA Heptachlor	4.483	5.303	479.2E6	221.4E6	54.010	54.053
5)	MB Aldrin	4.730	5.613	464.5E6	222.8E6	54.785	54.578
6)	B beta-BHC	4.443	4.957	196.0E6	99360046	53.140	58.691
7)	B delta-BHC	4.645	5.177	456.5E6	223.0E6	56.371	51.899m
8)	B Heptachlor...	5.173	6.002	418.8E6	207.3E6	52.838	54.675
9)	A Endosulfan I	5.511	6.361	382.2E6	187.9E6	52.172	55.341m
10)	B gamma-Chl...	5.399	6.237	423.3E6	202.3E6	52.507	55.072
11)	B alpha-Chl...	5.456	6.311	410.9E6	195.8E6	51.752	54.444
12)	B 4,4'-DDE	5.623	6.464	384.6E6	197.2E6	55.554	54.412
13)	MA Dieldrin	5.753	6.619	413.1E6	199.2E6	53.138	54.936m
14)	MA Endrin	6.010	6.839	358.3E6	150.6E6	49.754	48.241m
15)	B Endosulfa...	6.285	7.049	342.6E6	165.7E6	51.502	54.719
16)	A 4,4'-DDD	6.138	6.956	320.4E6	164.0E6	56.491	55.938m
17)	MA 4,4'-DDT	6.377	7.256	290.4E6	144.7E6	48.810	49.275m
18)	B Endrin al...	6.453	7.172	279.8E6	138.6E6	50.780	55.261m
19)	B Endosulfa...	6.666	7.396	344.7E6	165.1E6	51.457	54.908m
20)	A Methoxychlor	6.924	7.714	155.8E6	73332693	46.430	48.619m
21)	B Endrin ke...	7.154	7.871	385.4E6	166.5E6	53.295m	54.485m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043414.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2018 05:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

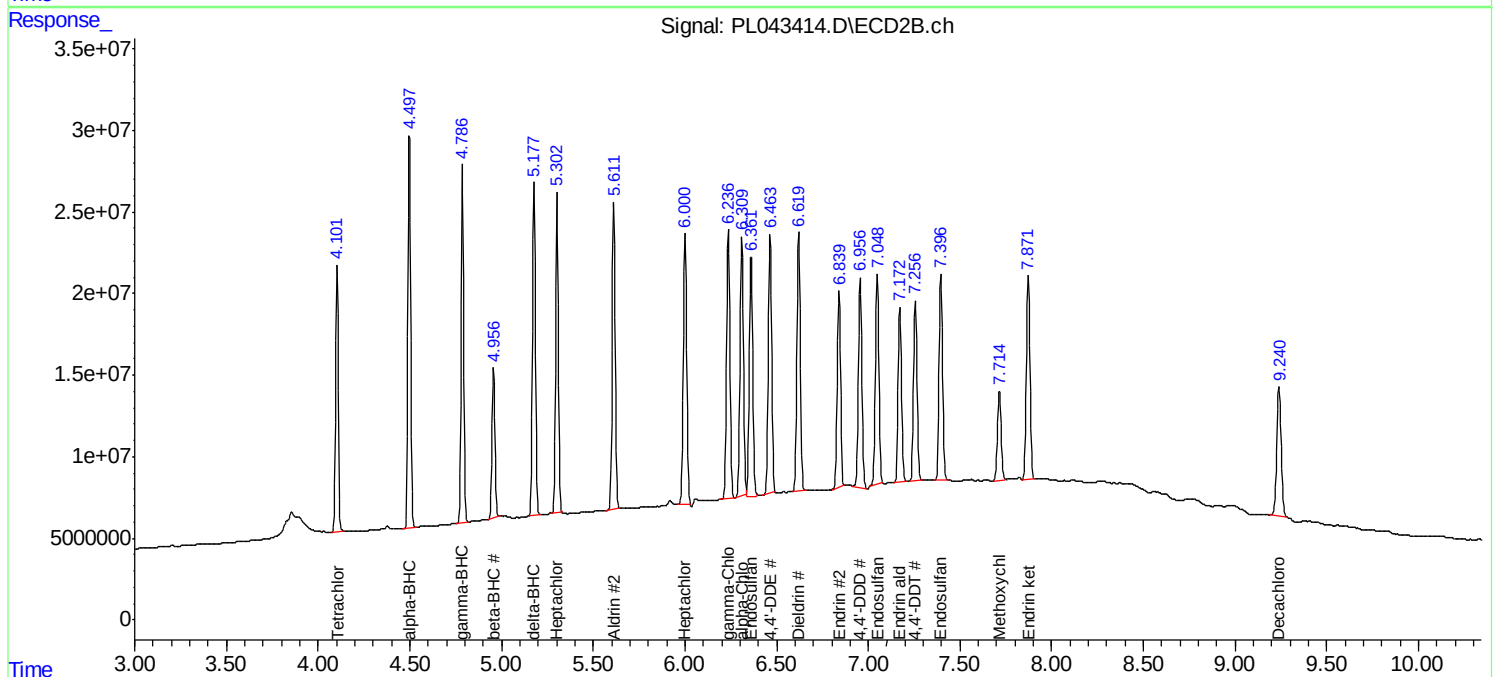
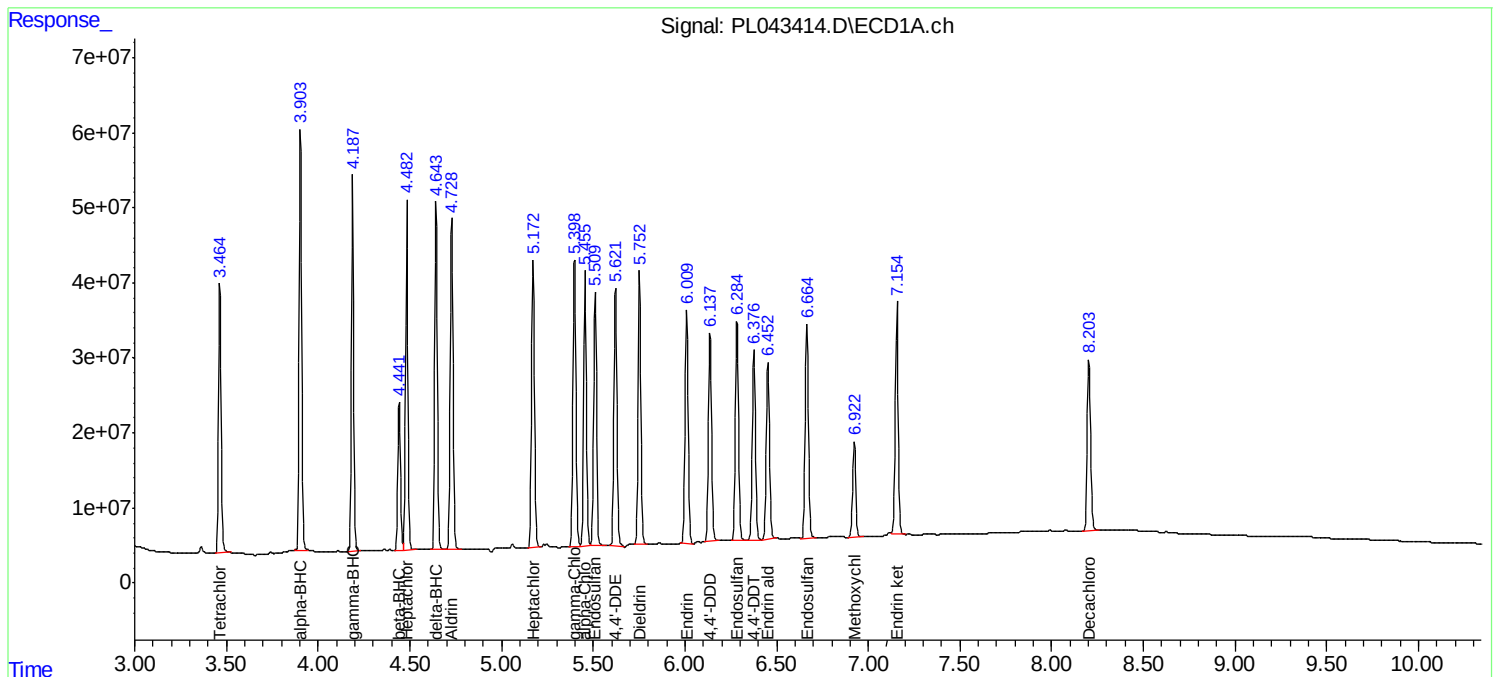
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

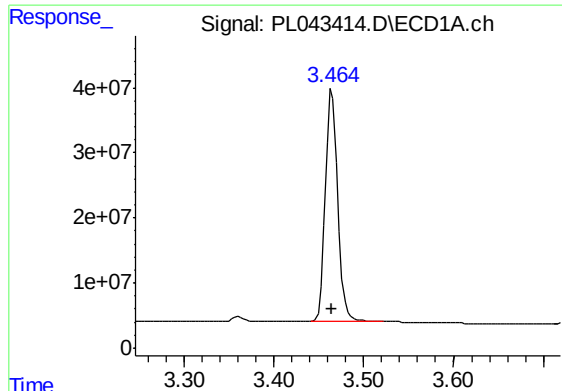
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 05:45:43 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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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





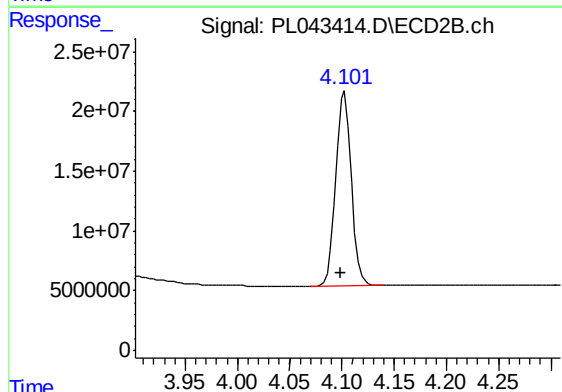
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 342625527
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

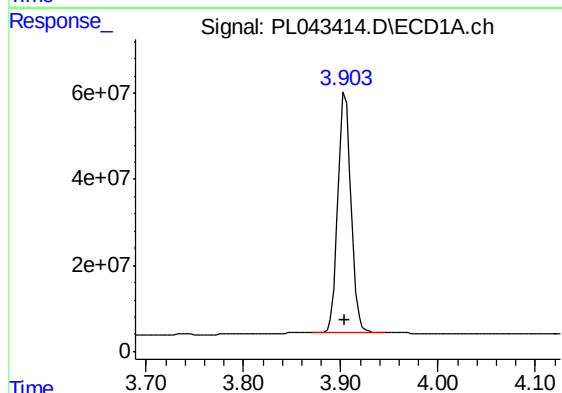
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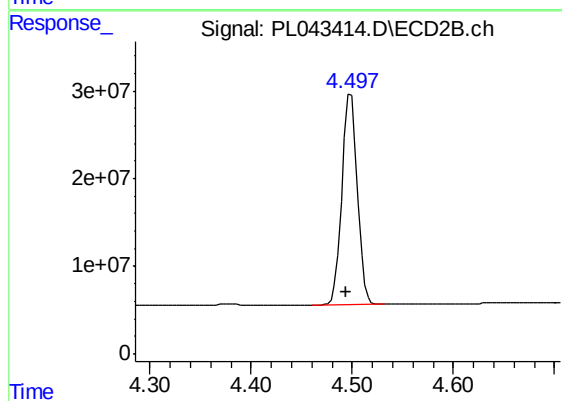
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 168951936
Conc: 57.00 ng/ml



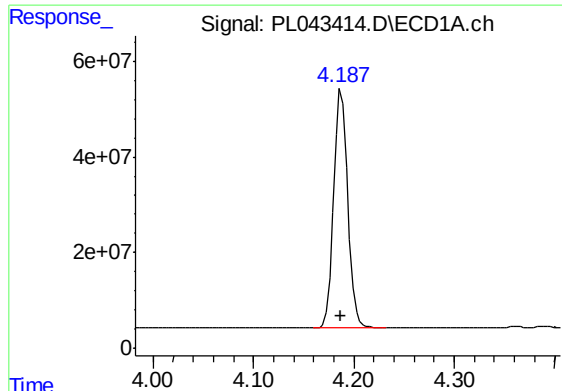
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 532377284
Conc: 56.32 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.004 min
Response: 251999031
Conc: 55.71 ng/ml



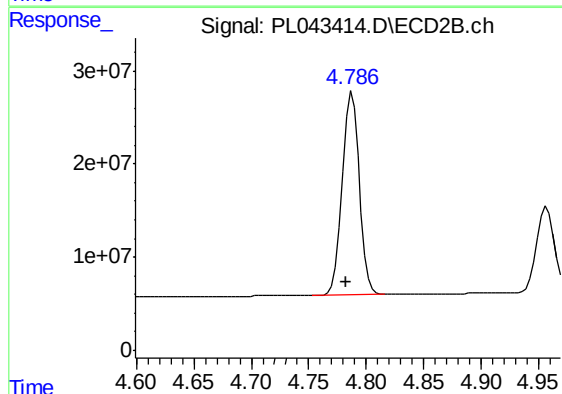
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 483476357
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

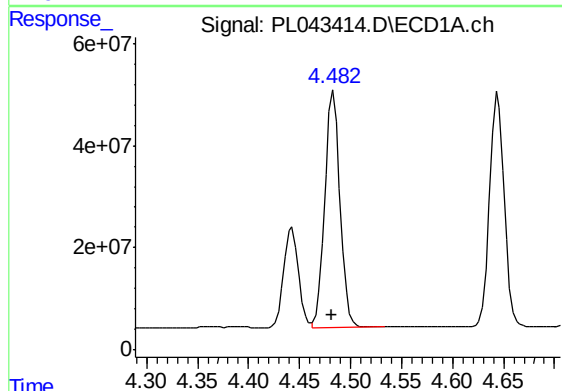
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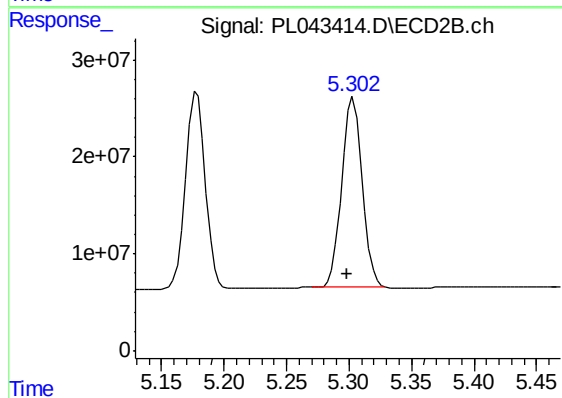
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 232830804
Conc: 55.51 ng/ml



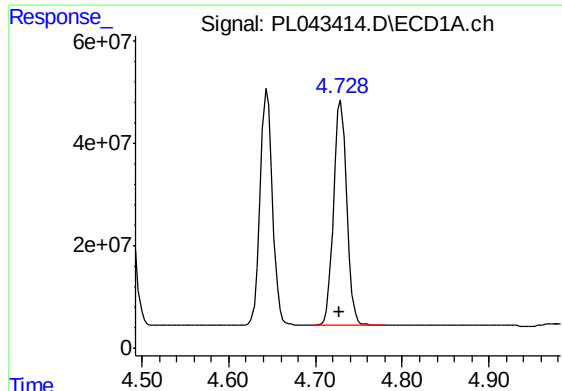
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 479211394
Conc: 54.01 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 221419228
Conc: 54.05 ng/ml



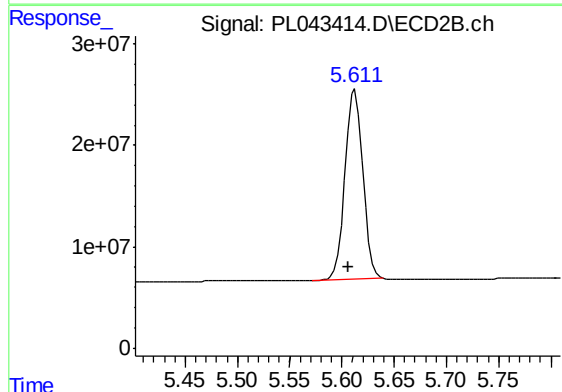
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 464503176
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

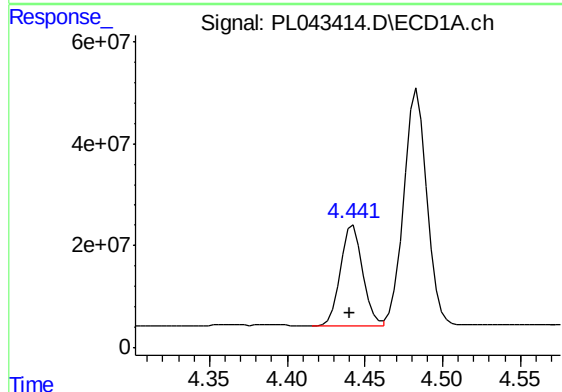
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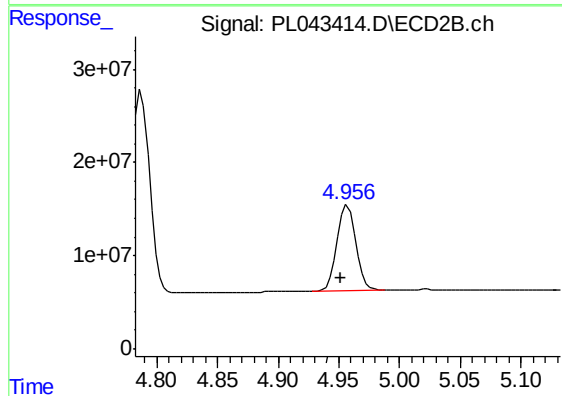
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.006 min
Response: 222785552
Conc: 54.58 ng/ml



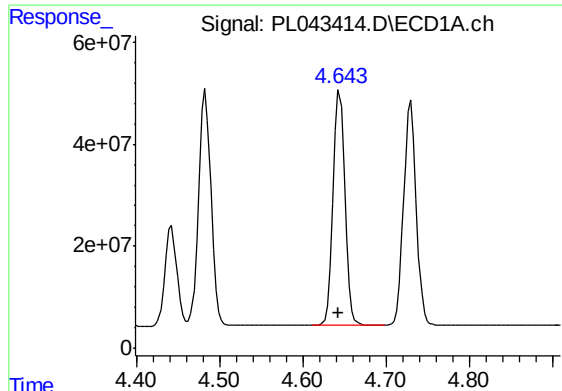
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.002 min
Response: 196008054
Conc: 53.14 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 99360046
Conc: 58.69 ng/ml



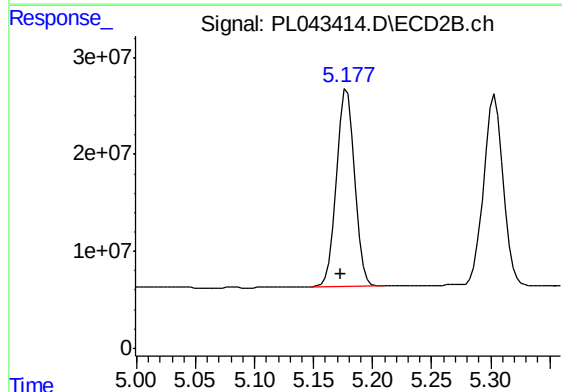
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 456505398
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

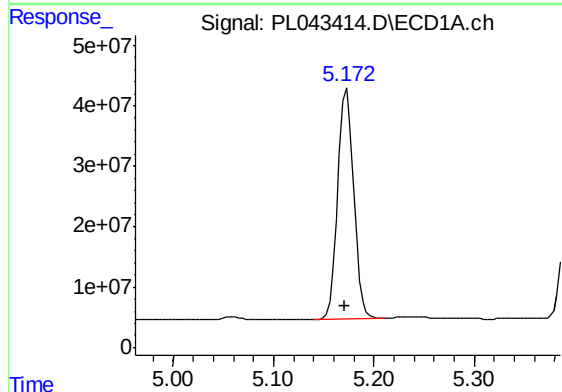
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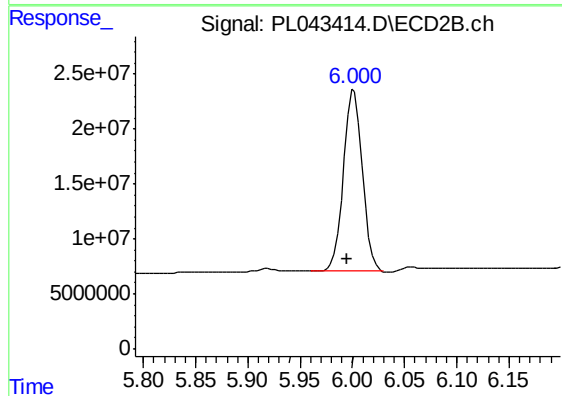
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 223038120
Conc: 51.90 ng/ml m



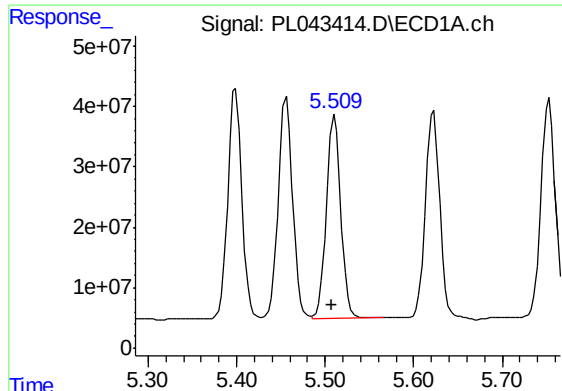
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 418841616
Conc: 52.84 ng/ml



#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 207327115
Conc: 54.67 ng/ml



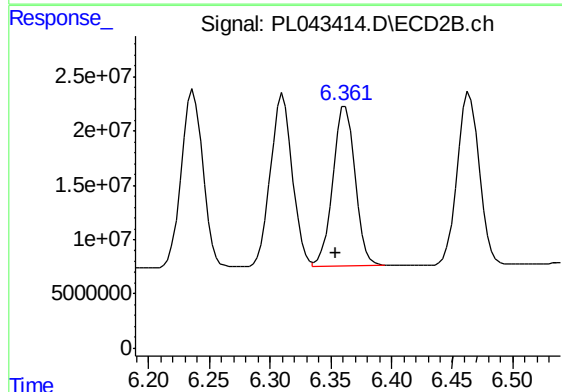
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 382202405
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

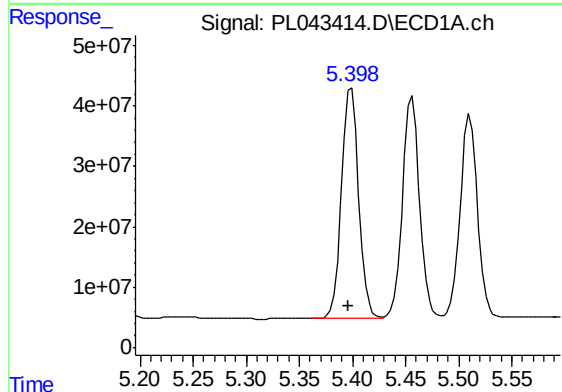
Manual Integrations
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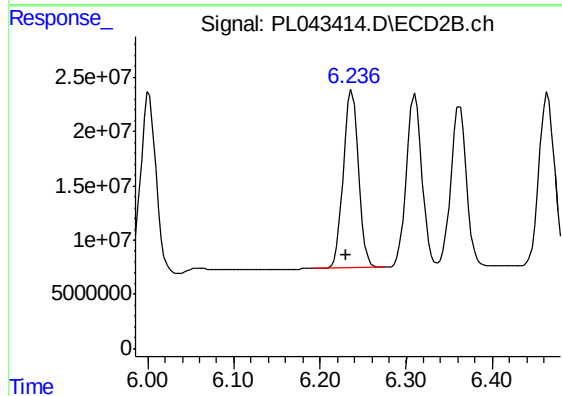
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 187901971
Conc: 55.34 ng/ml m



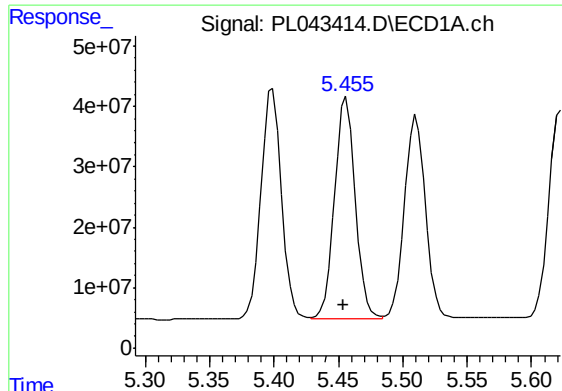
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 423297806
Conc: 52.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.007 min
Response: 202311064
Conc: 55.07 ng/ml



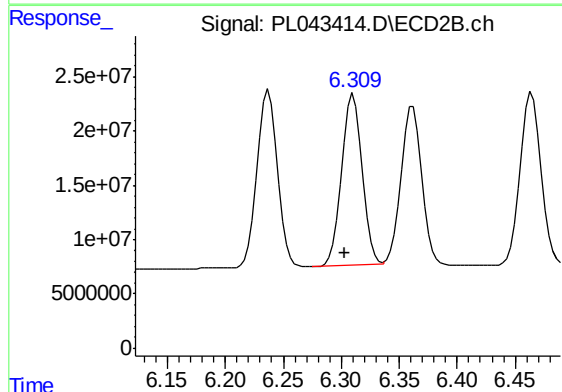
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 410870441
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

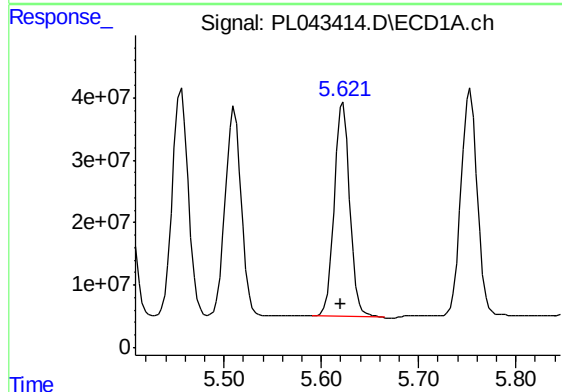
Manual Integrations
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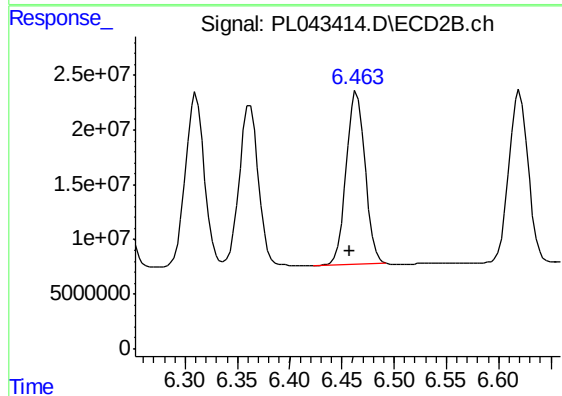
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.008 min
Response: 195804674
Conc: 54.44 ng/ml



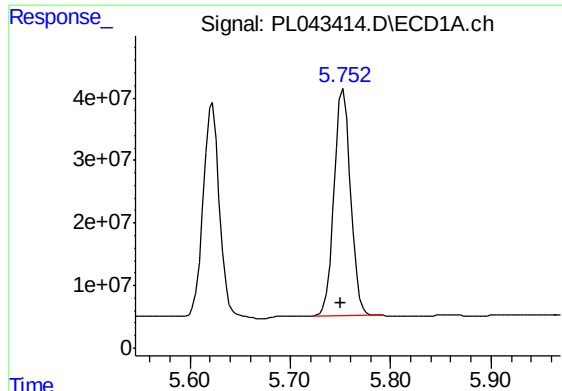
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 384600482
Conc: 55.55 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.007 min
Response: 197175816
Conc: 54.41 ng/ml



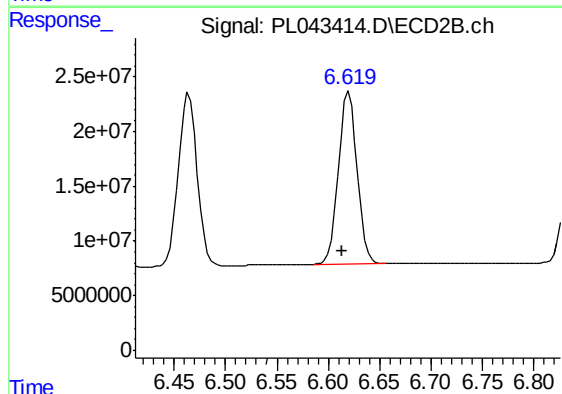
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 413136329
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

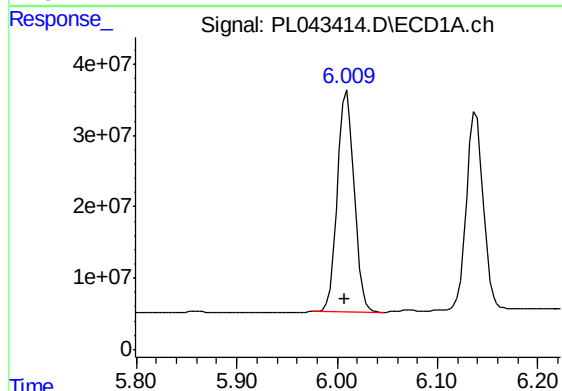
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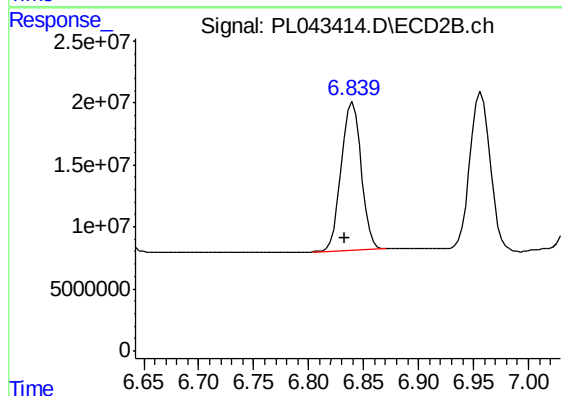
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 199180097
Conc: 54.94 ng/ml m



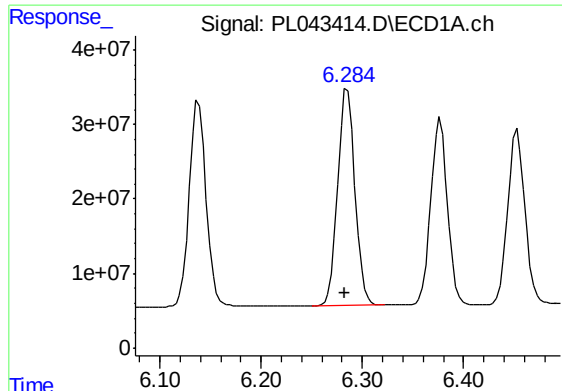
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 358256893
Conc: 49.75 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.006 min
Response: 150606381
Conc: 48.24 ng/ml m



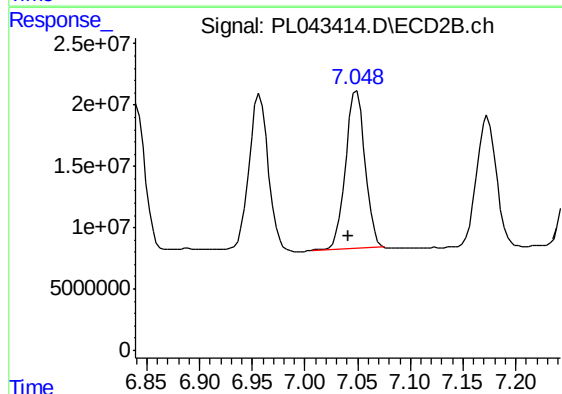
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 342597238
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

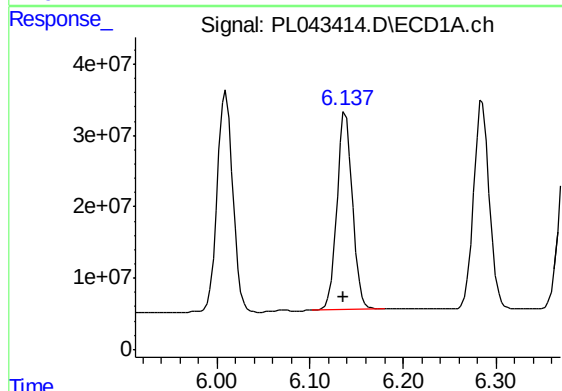
Manual Integrations
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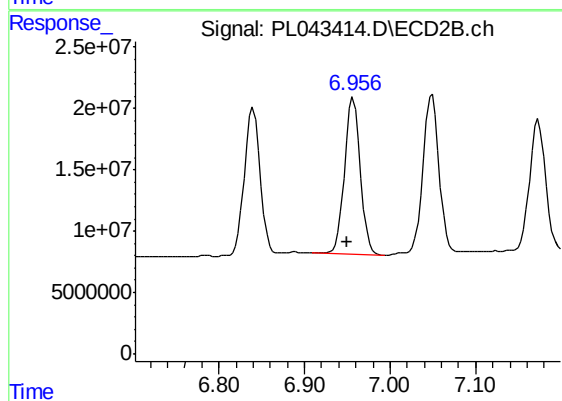
#15 Endosulfan II

R.T.: 7.049 min
Delta R.T.: 0.008 min
Response: 165682743
Conc: 54.72 ng/ml



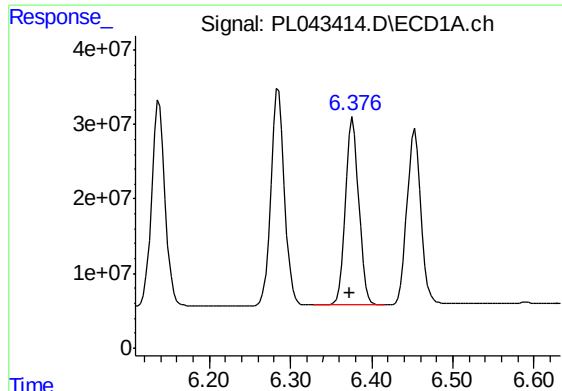
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 320366573
Conc: 56.49 ng/ml



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.006 min
Response: 164042948
Conc: 55.94 ng/ml m



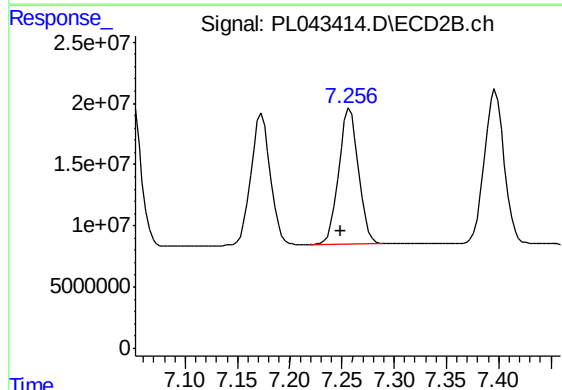
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 290366998
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

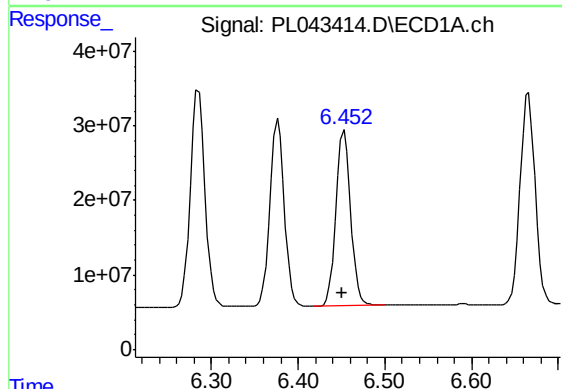
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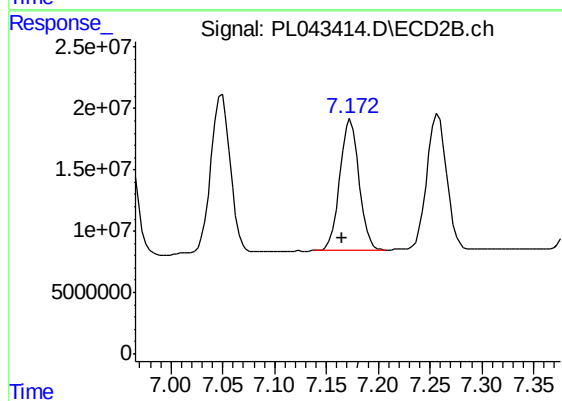
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.007 min
Response: 144723275
Conc: 49.27 ng/ml m



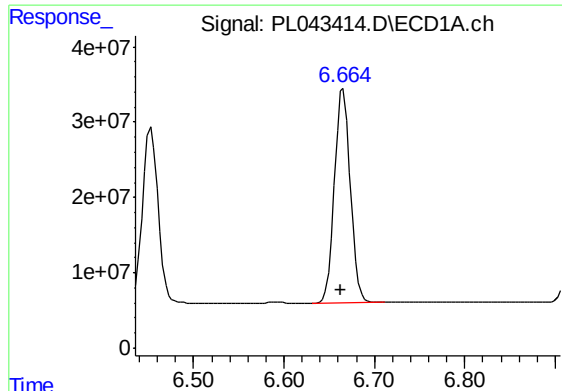
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 279830726
Conc: 50.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 138609896
Conc: 55.26 ng/ml m



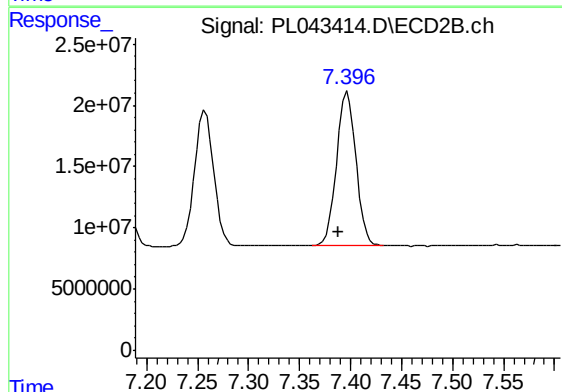
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 344697517
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

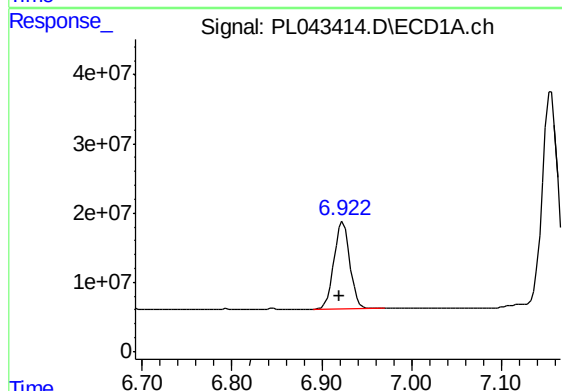
Manual Integrations
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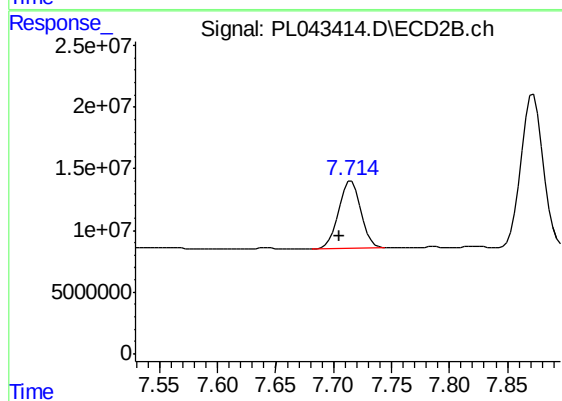
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.007 min
Response: 165086581
Conc: 54.91 ng/ml m



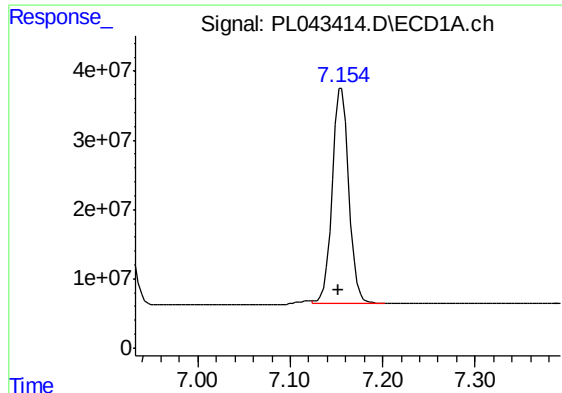
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.003 min
Response: 155792829
Conc: 46.43 ng/ml



#20 Methoxychlor

R.T.: 7.714 min
Delta R.T.: 0.009 min
Response: 73332693
Conc: 48.62 ng/ml m



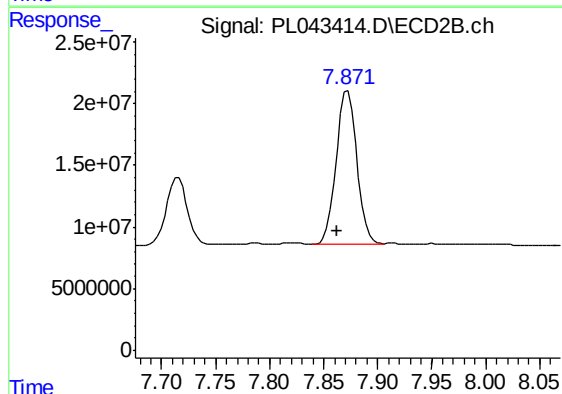
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 385361831
Conc: 53.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

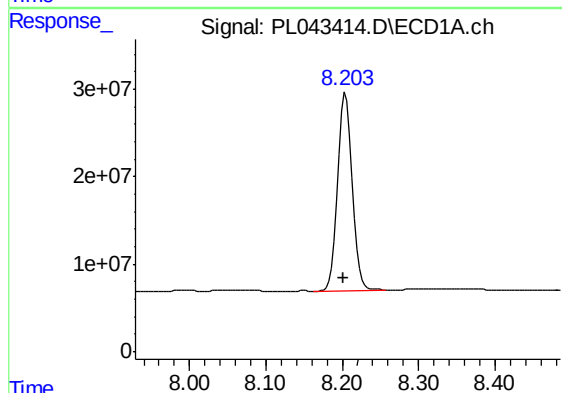
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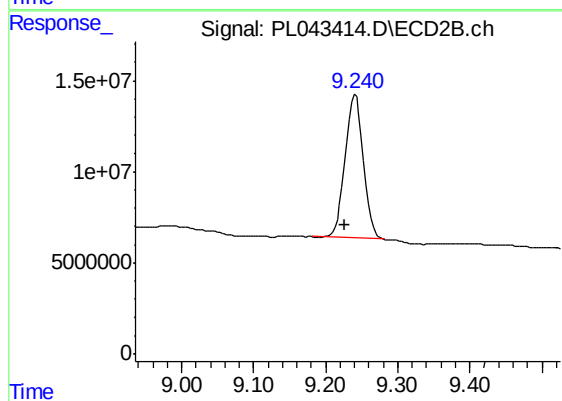
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.008 min
Response: 166540624
Conc: 54.49 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 297099655
Conc: 45.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.241 min
Delta R.T.: 0.014 min
Response: 137972361
Conc: 52.89 ng/ml