

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
 Data File : PL043778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 21:27
 Operator : AJ\SJ
 Sample : PB116305BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116305BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:01:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 23:34:12 2019
 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...	3.524f	4.008	84019821	36292040	21.328m	21.807
28)	SA Decachlor...	8.250	9.081	100.3E6	28417994	20.417m	21.140
Target Compounds							
2)	A alpha-BHC	3.964f	4.400	339.4E6	116.5E6	55.618m	51.613
3)	MA gamma-BHC...	4.247f	4.685	312.5E6	109.7E6	57.044m	51.243
4)	MA Heptachlor	4.543f	5.193	305.9E6	109.7E6	58.530m	57.111m
5)	MB Aldrin	4.790f	5.500	307.2E6	101.4E6	57.281m	52.503
6)	B beta-BHC	4.500f	4.856	130.3E6	48637637	56.095m	53.804
7)	B delta-BHC	4.704f	5.072	250.8E6	85753489	49.645	46.132m
8)	B Heptachlo...	5.232f	5.887	285.9E6	95904949	57.171m	52.820
9)	A Endosulfan I	5.572f	6.244	261.9E6	88568900	56.643	53.144
10)	B gamma-Chl...	5.458f	6.121	289.7E6	96985852	57.059m	53.746
11)	B alpha-Chl...	5.572	6.193	261.9E6	96223022	52.665	54.155
12)	B 4,4'-DDE	5.679f	6.351	257.6E6	83475016	58.030m	54.309
13)	MA Dieldrin	5.812f	6.501	281.6E6	91840411	56.474m	54.030
14)	MA Endrin	6.068f	6.719	217.9E6	67915324	50.516m	49.745
15)	B Endosulfa...	6.342f	6.928	245.9E6	80994721	56.257m	55.998
16)	A 4,4'-DDD	6.194f	6.840	211.6E6	69068818	57.028m	55.497
17)	MA 4,4'-DDT	6.511	7.139	209.1E6	67192469	55.454	49.919
18)	B Endrin al...	6.511f	7.051	209.1E6	70629142	56.268	57.094
19)	B Endosulfa...	6.721f	7.274	224.8E6	74912606	50.420m	51.096
20)	A Methoxychlor	6.974f	7.597	105.3E6	35392416	52.170m	53.482
21)	B Endrin ke...	7.209f	7.745	286.9E6	84938905	55.340m	52.811

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
Data File : PL043778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2019 21:27
Operator : AJ\SJ
Sample : PB116305BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

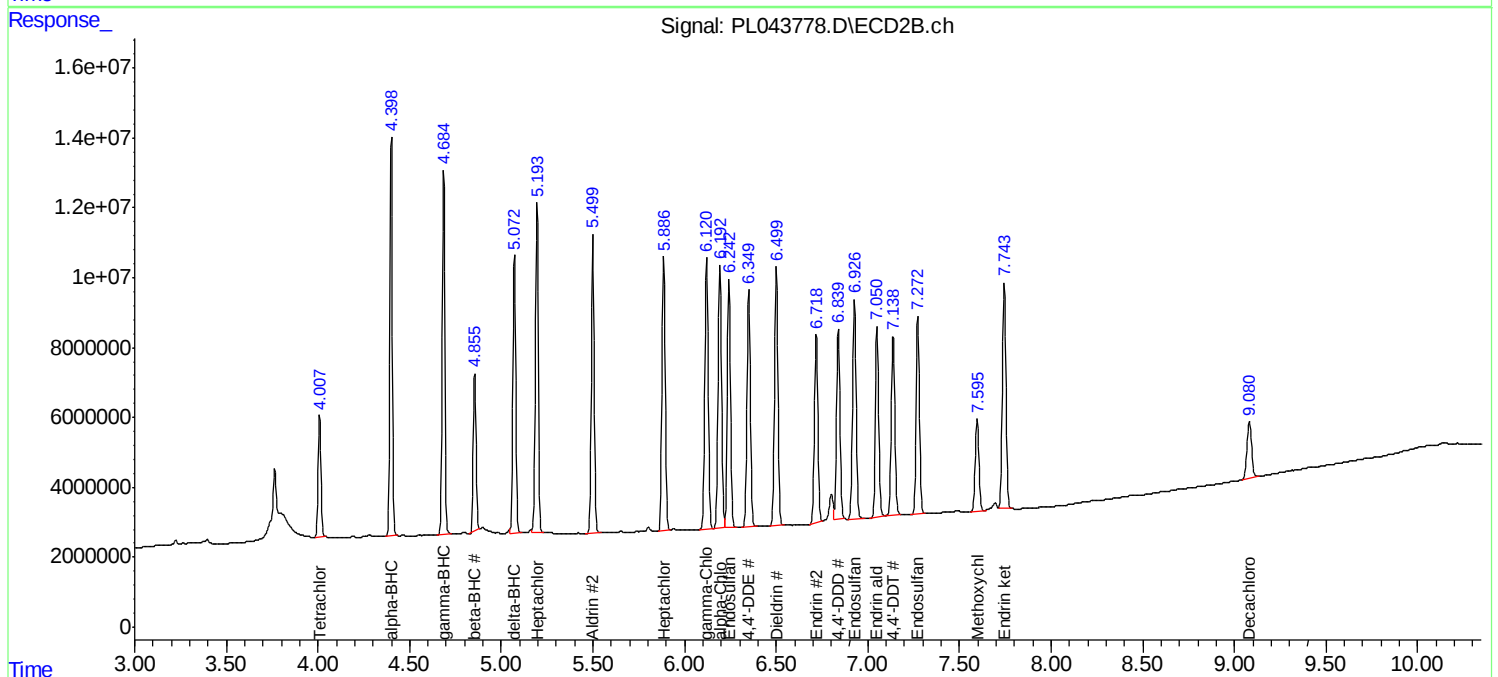
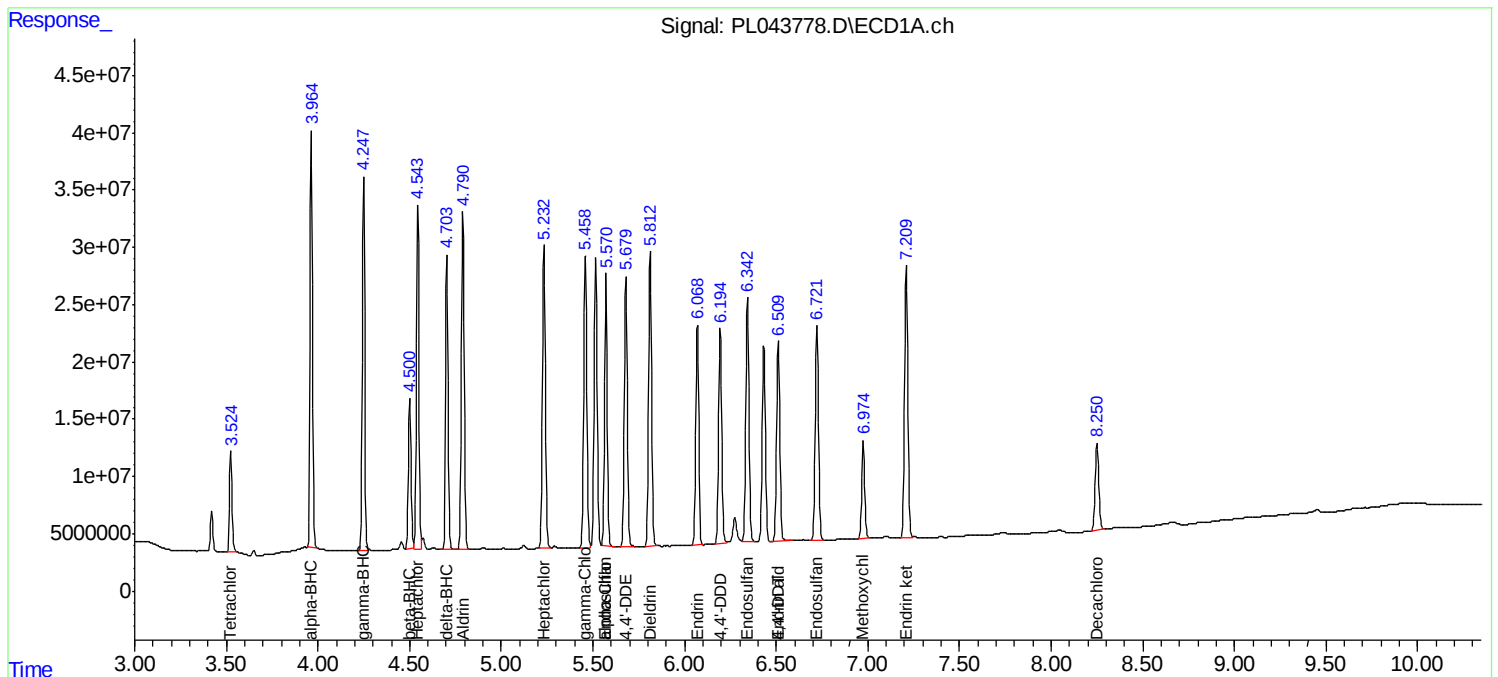
Instrument :
ECD_L
ClientSampled :
PB116305BS

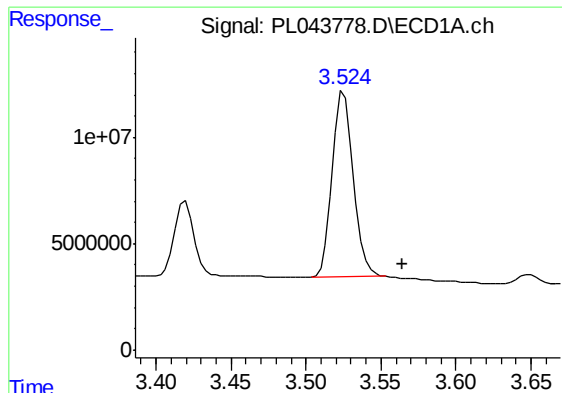
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:01:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 23:34:12 2019
Response via : Initial Calibration
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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





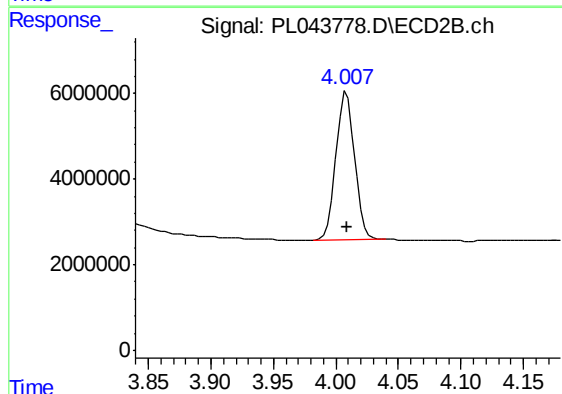
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.040 min
Response: 84019821
Conc: 21.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116305BS

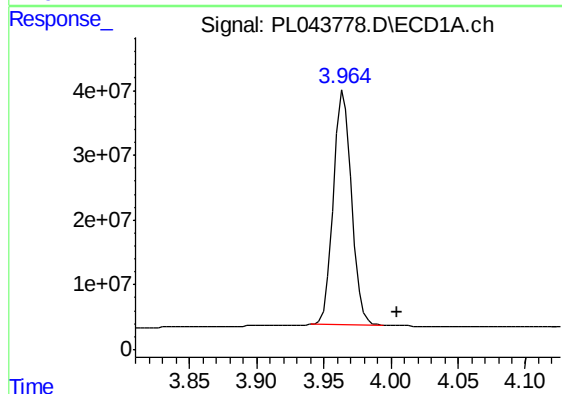
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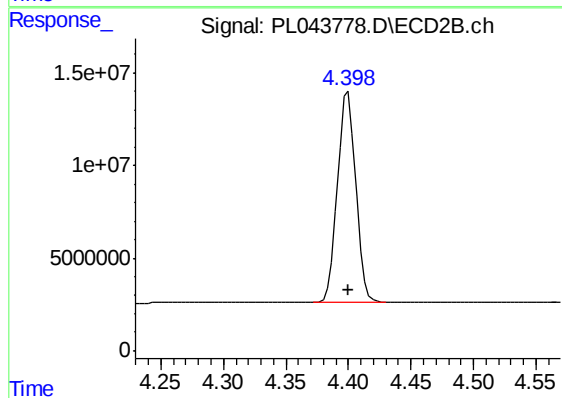
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 36292040
Conc: 21.81 ng/ml



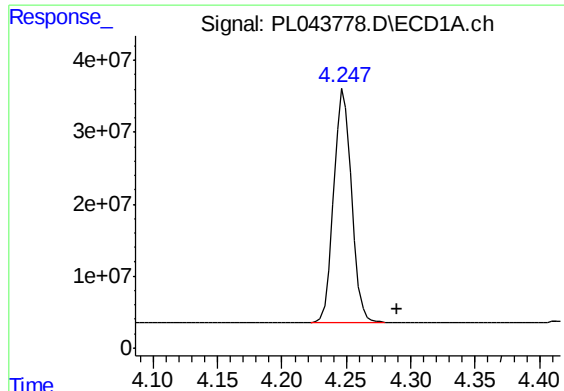
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: -0.041 min
Response: 339443739
Conc: 55.62 ng/ml m



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 116450214
Conc: 51.61 ng/ml



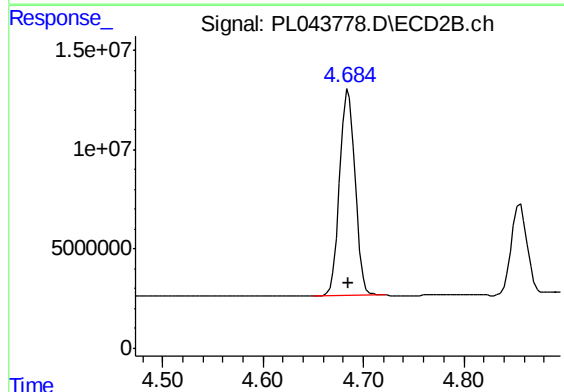
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: -0.043 min
Response: 312528078
Conc: 57.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116305BS

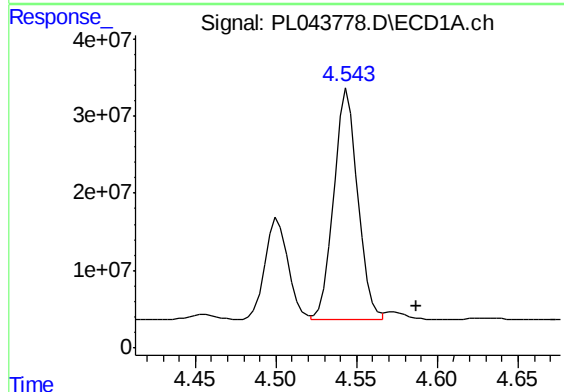
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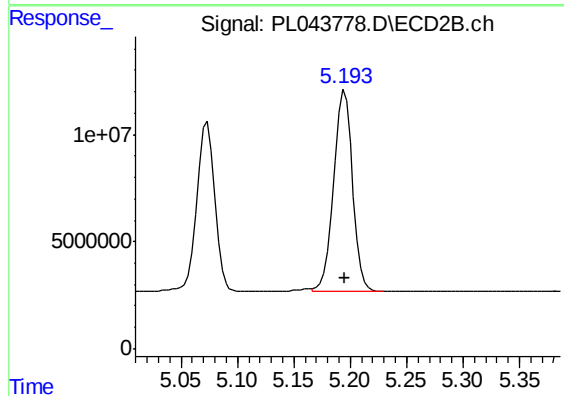
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 109725730
Conc: 51.24 ng/ml m



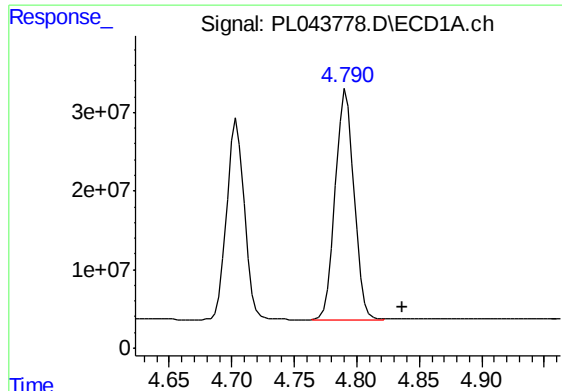
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: -0.044 min
Response: 305930615
Conc: 58.53 ng/ml m



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 109668275
Conc: 57.11 ng/ml m



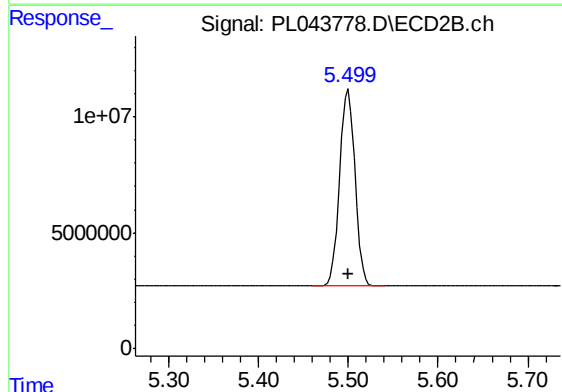
#5 Aldrin

R.T.: 4.790 min
Delta R.T.: -0.046 min
Response: 307219574
Conc: 57.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116305BS

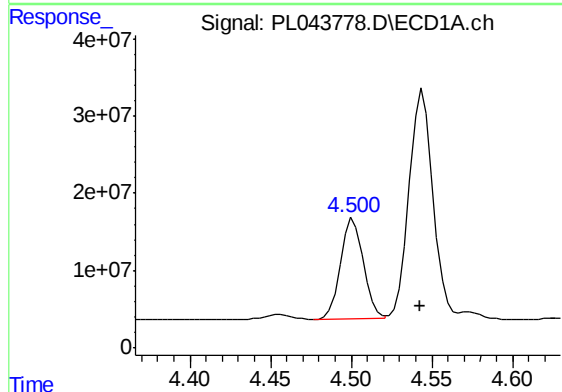
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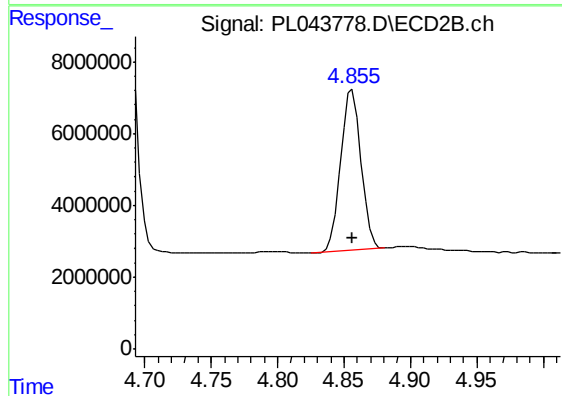
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 101393400
Conc: 52.50 ng/ml



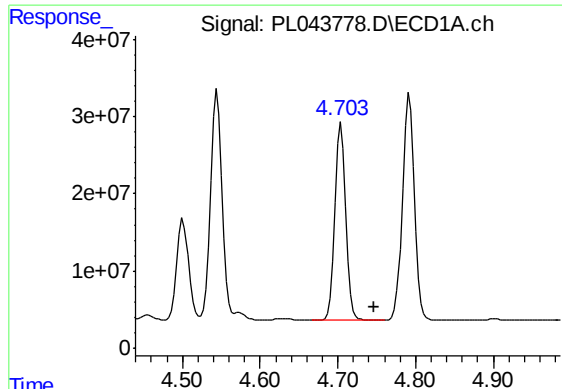
#6 beta-BHC

R.T.: 4.500 min
Delta R.T.: -0.043 min
Response: 130259940
Conc: 56.09 ng/ml m



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 48637637
Conc: 53.80 ng/ml



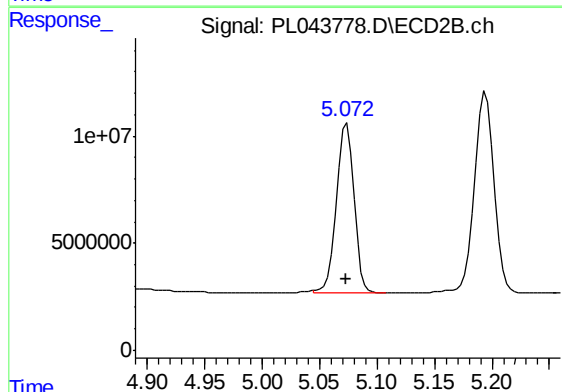
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: -0.043 min
Response: 250849600
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116305BS

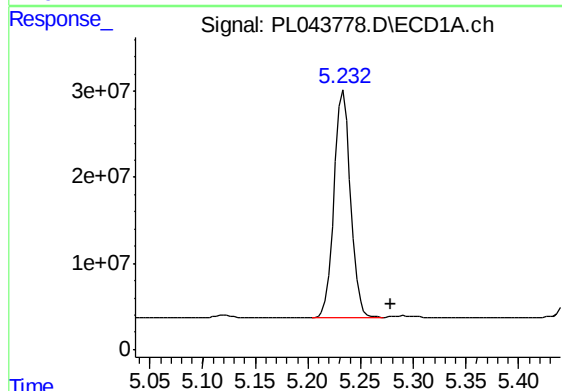
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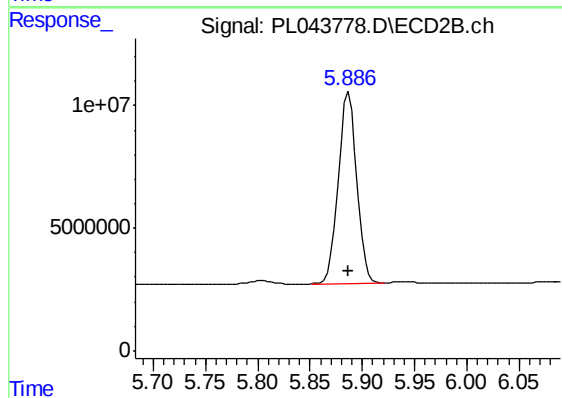
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 85753489
Conc: 46.13 ng/ml m



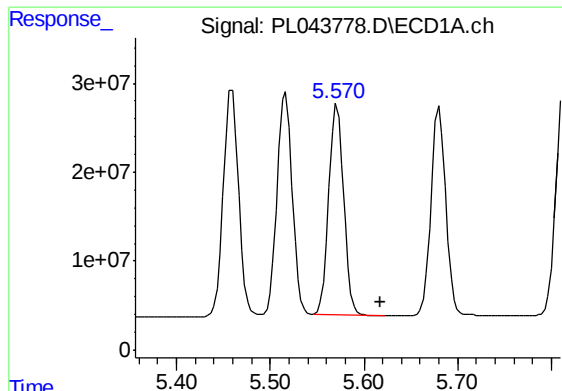
#8 Heptachlor epoxide

R.T.: 5.232 min
Delta R.T.: -0.047 min
Response: 285935021
Conc: 57.17 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 95904949
Conc: 52.82 ng/ml



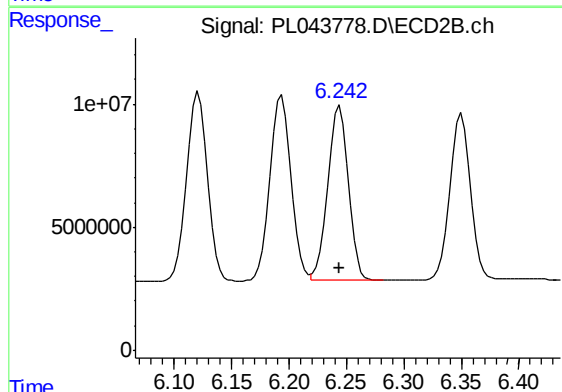
#9 Endosulfan I

R.T.: 5.572 min
Delta R.T.: -0.046 min
Response: 261903337
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116305BS

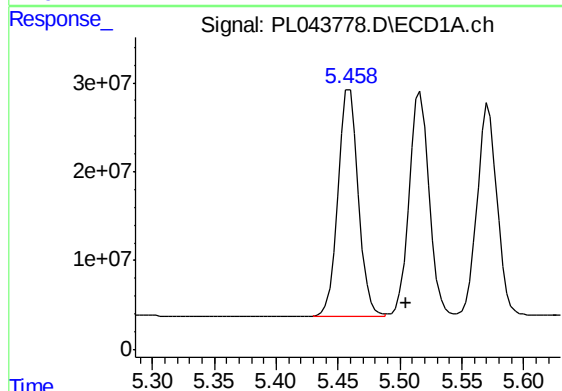
Manual Integrations
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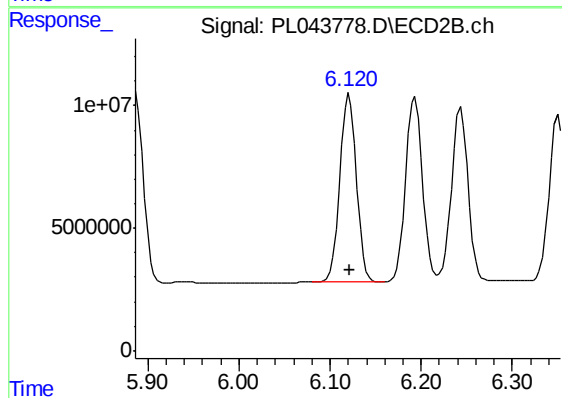
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 88568900
Conc: 53.14 ng/ml



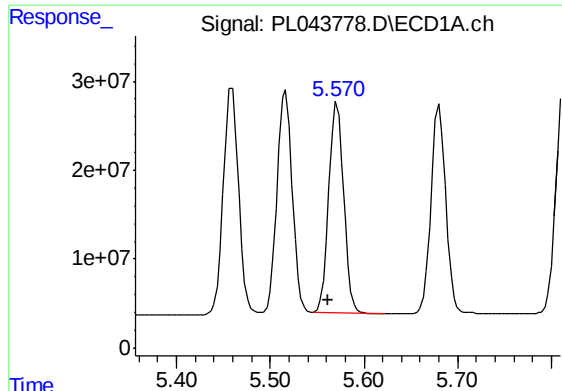
#10 gamma-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.047 min
Response: 289694097
Conc: 57.06 ng/ml m



#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 96985852
Conc: 53.75 ng/ml



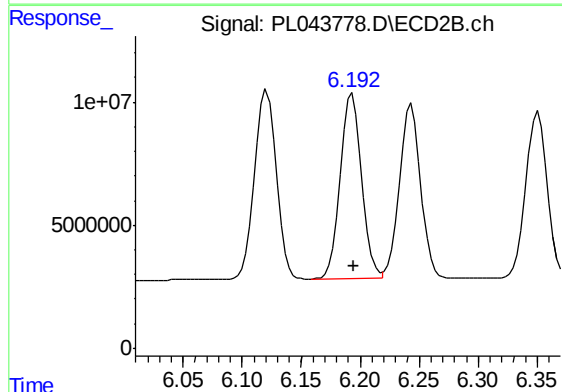
#11 alpha-Chlordane

R.T.: 5.572 min
Delta R.T.: 0.010 min
Response: 261903337
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116305BS

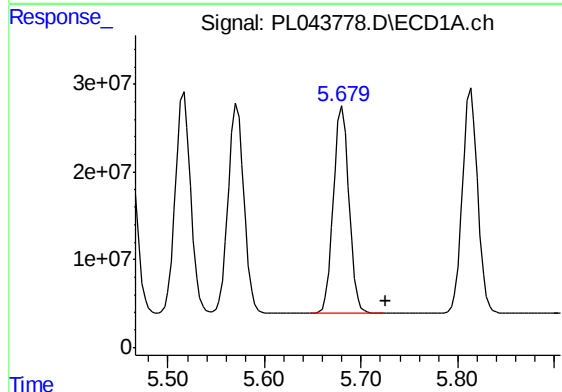
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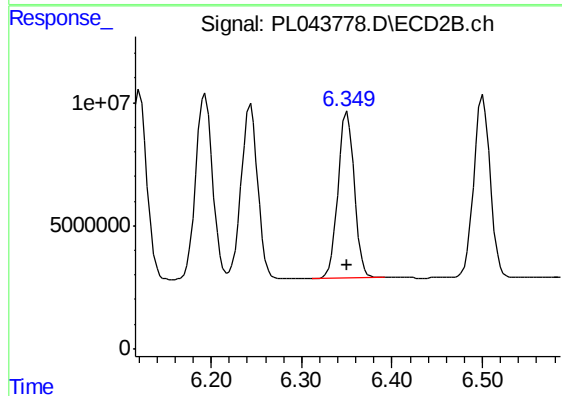
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 96223022
Conc: 54.16 ng/ml



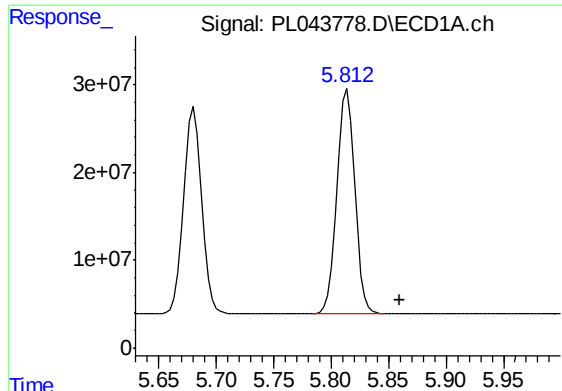
#12 4,4'-DDE

R.T.: 5.679 min
Delta R.T.: -0.046 min
Response: 257563241
Conc: 58.03 ng/ml m



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 83475016
Conc: 54.31 ng/ml



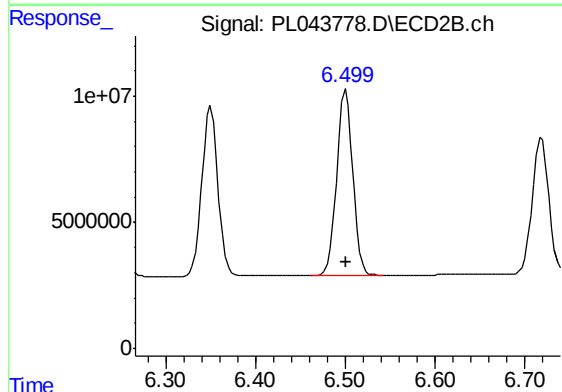
#13 Dieldrin

R.T.: 5.812 min
Delta R.T.: -0.048 min
Response: 281604655
Conc: 56.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116305BS

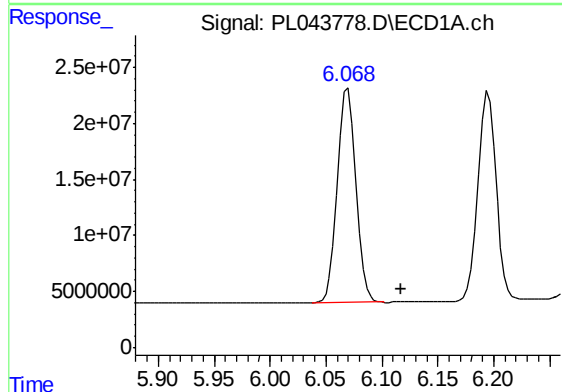
Manual Integrations
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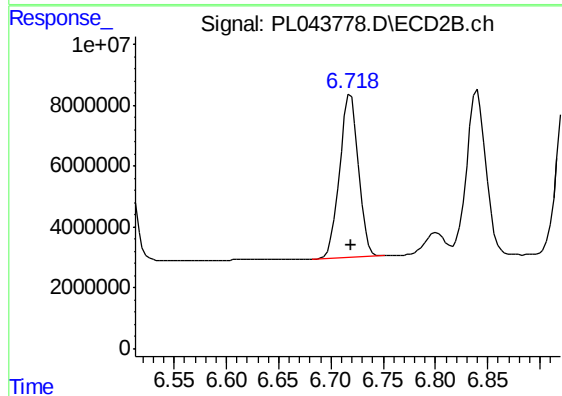
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 91840411
Conc: 54.03 ng/ml



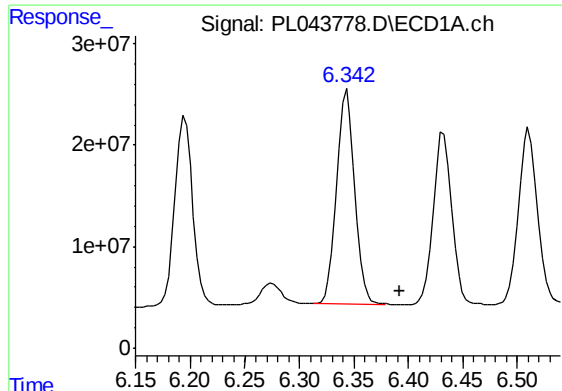
#14 Endrin

R.T.: 6.068 min
Delta R.T.: -0.049 min
Response: 217863389
Conc: 50.52 ng/ml m



#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 67915324
Conc: 49.75 ng/ml



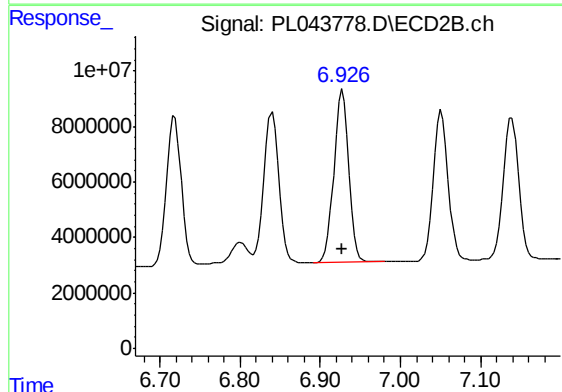
#15 Endosulfan II

R.T.: 6.342 min
Delta R.T.: -0.050 min
Response: 245897391
Conc: 56.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116305BS

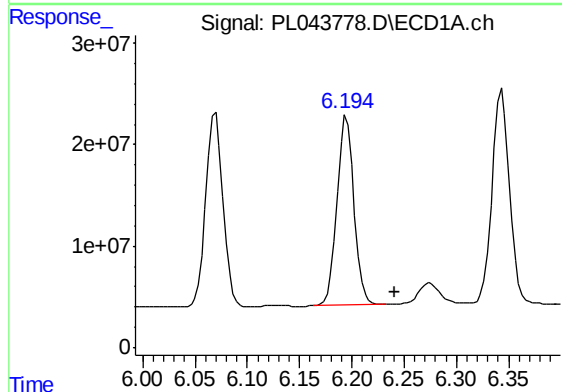
Manual Integrations
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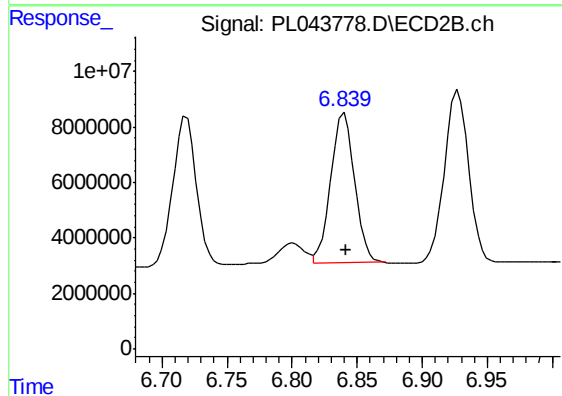
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 80994721
Conc: 56.00 ng/ml



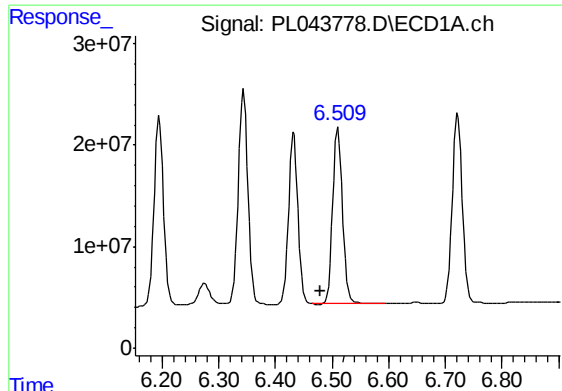
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: -0.047 min
Response: 211577486
Conc: 57.03 ng/ml m



#16 4,4'-DDD

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 69068818
Conc: 55.50 ng/ml



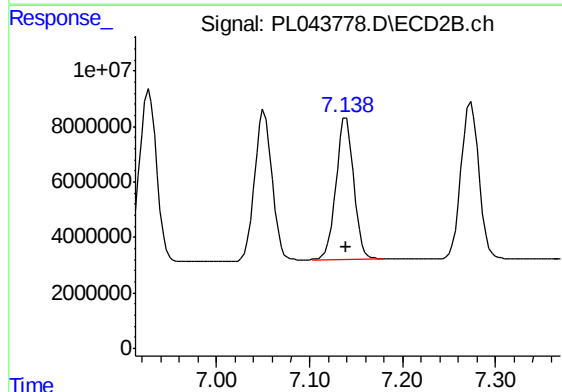
#17 4,4'-DDT

R.T.: 6.511 min
Delta R.T.: 0.032 min
Response: 209092485
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116305BS

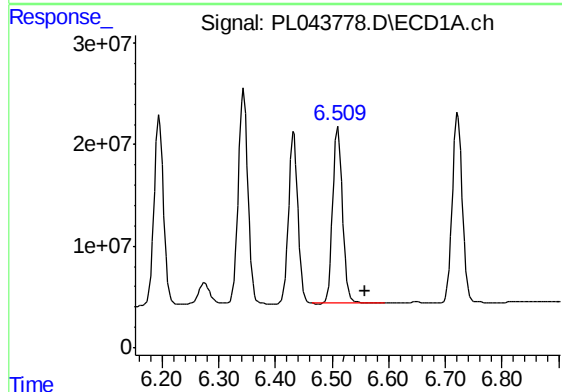
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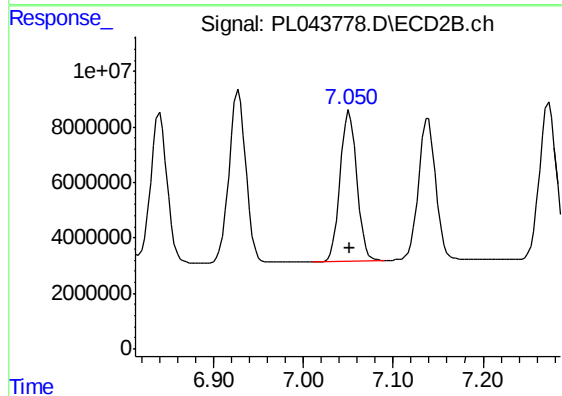
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 67192469
Conc: 49.92 ng/ml



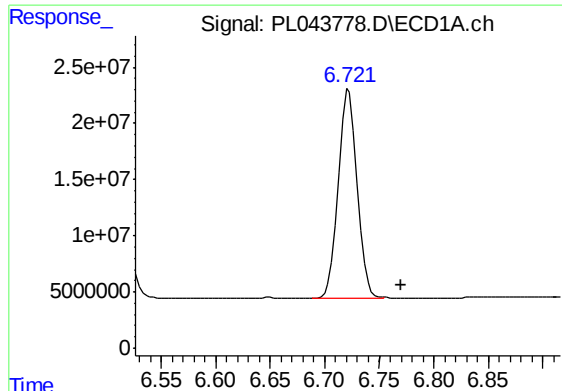
#18 Endrin aldehyde

R.T.: 6.511 min
Delta R.T.: -0.047 min
Response: 209092485
Conc: 56.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 70629142
Conc: 57.09 ng/ml



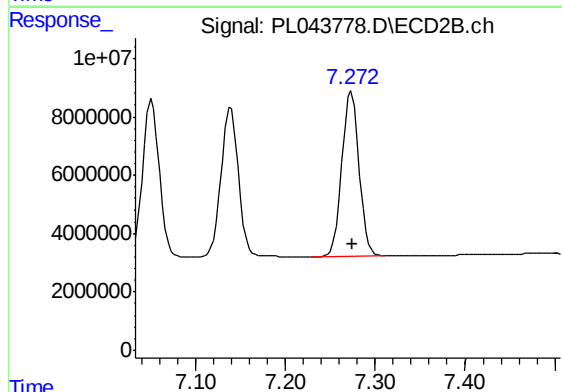
#19 Endosulfan Sulfate

R.T.: 6.721 min
Delta R.T.: -0.049 min
Response: 224759978
Conc: 50.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116305BS

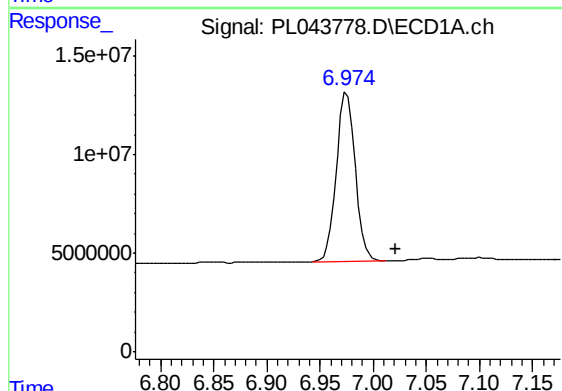
Manual Integrations
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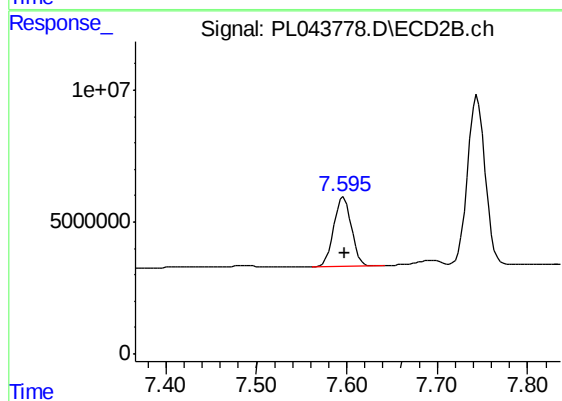
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 74912606
Conc: 51.10 ng/ml



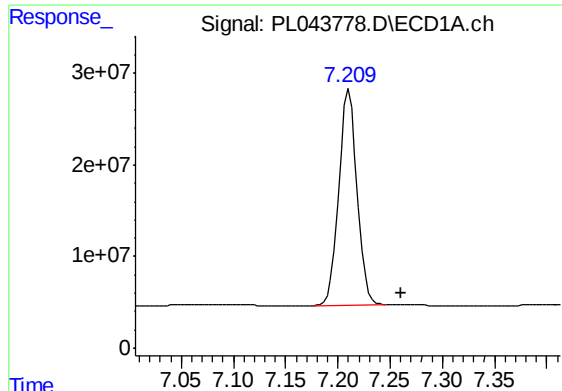
#20 Methoxychlor

R.T.: 6.974 min
Delta R.T.: -0.047 min
Response: 105331859
Conc: 52.17 ng/ml m



#20 Methoxychlor

R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 35392416
Conc: 53.48 ng/ml



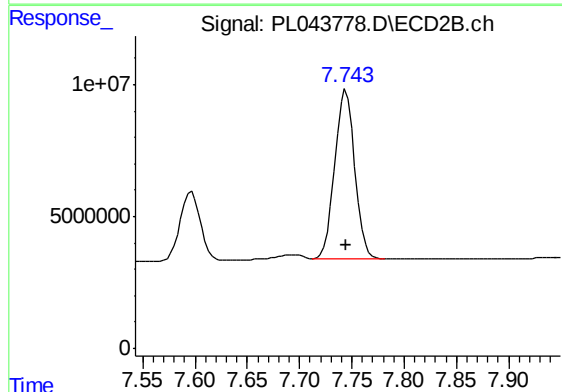
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: -0.051 min
Response: 286930989
Conc: 55.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB116305BS

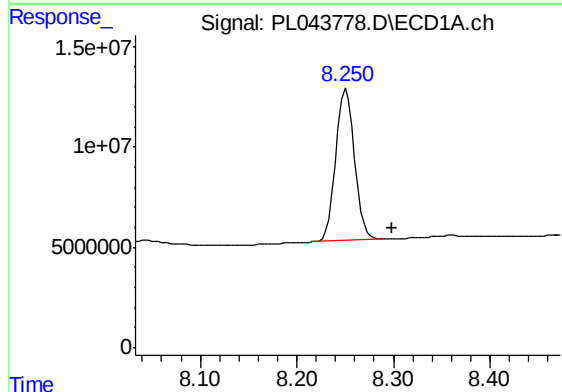
Manual Integrations
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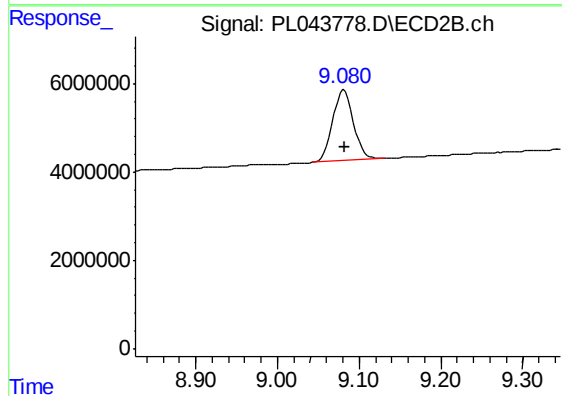
#21 Endrin ketone

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 84938905
Conc: 52.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.049 min
Response: 100289940
Conc: 20.42 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 28417994
Conc: 21.14 ng/ml