

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 13:15
 Operator : AJ\SJ
 Sample : K1861-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BF-06-031119MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:07:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.981	144.3E6	46018654	20.969	21.489
28)	SA Decachlor...	8.045	9.038	158.1E6	46101848	18.895	20.177
Target Compounds							
2)	A alpha-BHC	3.794	4.372	578.5E6	166.9E6	52.079	54.913
3)	MA gamma-BHC...	4.072	4.656	539.1E6	155.0E6	53.334	54.866
4)	MA Heptachlor	4.359	5.163	554.9E6	161.8E6	52.587	54.392
5)	MB Aldrin	4.600	5.467	514.1E6	147.6E6	52.859	54.649
6)	B beta-BHC	4.325	4.828	220.5E6	71669573	51.440	56.435
7)	B delta-BHC	4.521	5.044	519.0E6	114.8E6	54.296	53.373
8)	B Heptachlor...	5.038	5.853	490.0E6	127.4E6	52.505	53.030
9)	A Endosulfan I	5.369	6.210	468.5E6	133.4E6	52.420	53.584
10)	B gamma-Chl...	5.260	6.088	510.6E6	144.4E6	52.171	53.809
11)	B alpha-Chl...	5.317	6.160	506.1E6	144.4E6	52.196	53.511
12)	B 4,4'-DDE	5.484	6.318	468.3E6	128.3E6	53.346	54.913
13)	MA Dieldrin	5.609	6.466	509.9E6	139.9E6	53.348	54.449
14)	MA Endrin	5.863	6.684	465.1E6	119.2E6	51.650	52.368
15)	B Endosulfa...	6.137	6.894	449.3E6	125.5E6	51.833	53.374
16)	A 4,4'-DDD	5.996	6.808	395.0E6	109.1E6	53.944	56.728
17)	MA 4,4'-DDT	6.230	7.106	368.8E6	102.5E6	49.173	51.916
18)	B Endrin al...	6.303	7.018	367.0E6	104.7E6	50.202	51.210
19)	B Endosulfa...	6.515	7.239	414.6E6	125.1E6	51.004	55.623m
20)	A Methoxychlor	6.775	7.565	204.8E6	60813582	46.626	49.546
21)	B Endrin ke...	6.998	7.710	486.0E6	131.0E6	52.756	55.087
22)	Mirex	7.175	8.163	352.8E6	103.1E6	47.425	51.752

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 13:15
Operator : AJ\SJ
Sample : K1861-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

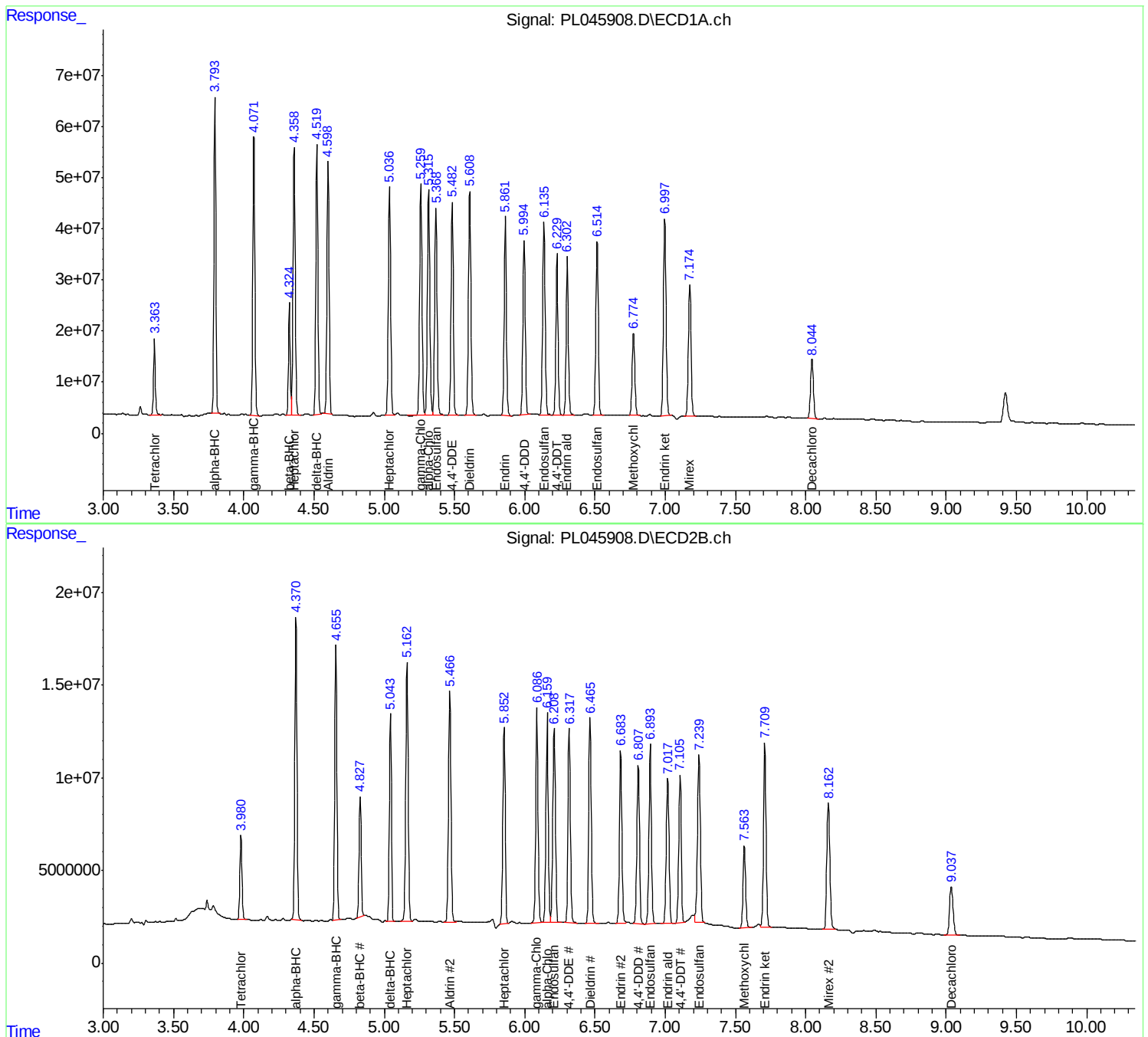
Instrument :
ECD_L
ClientSampled :
BF-06-031119MS

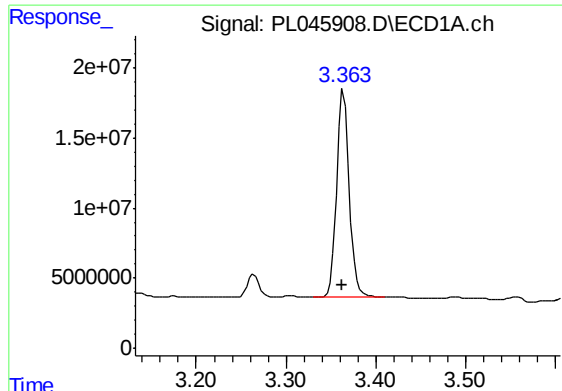
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:07:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





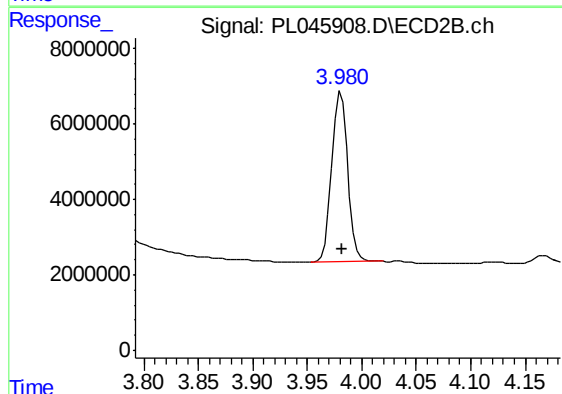
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.001 min
Response: 144254117
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS

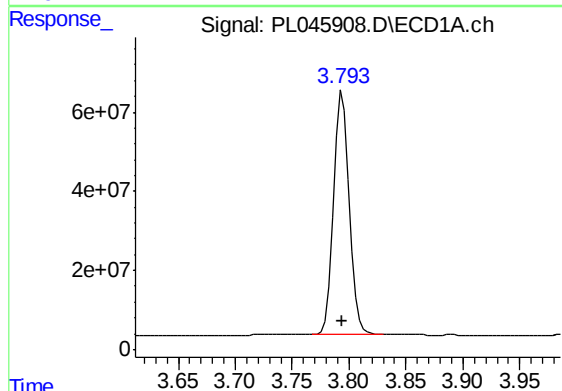
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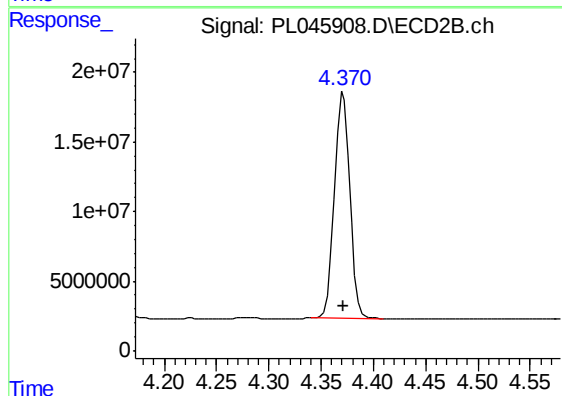
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 46018654
Conc: 21.49 ng/ml



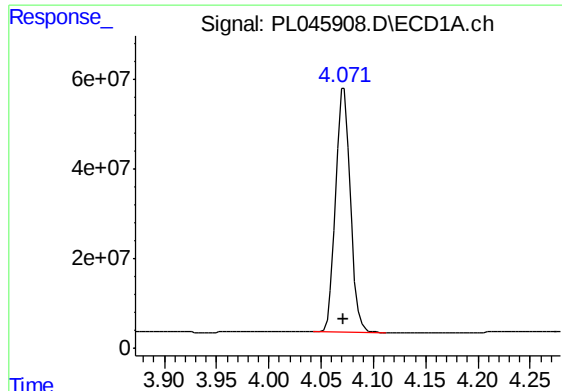
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 578453916
Conc: 52.08 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 166862624
Conc: 54.91 ng/ml



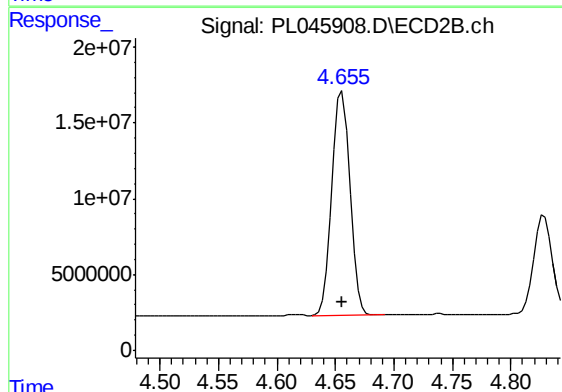
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.001 min
Response: 539055354
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS

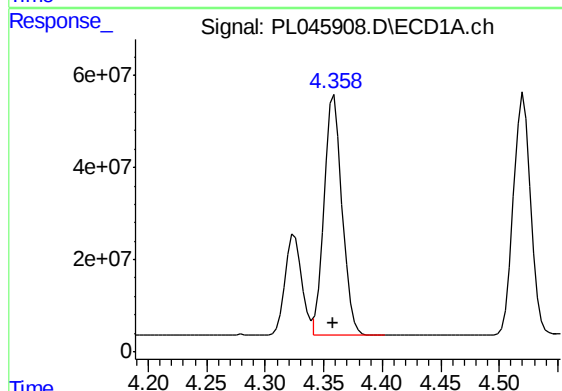
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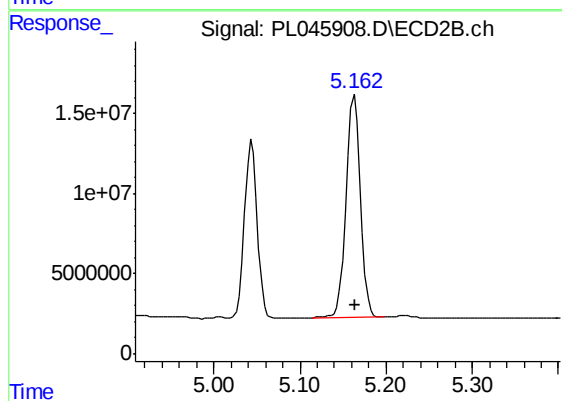
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 154974518
Conc: 54.87 ng/ml



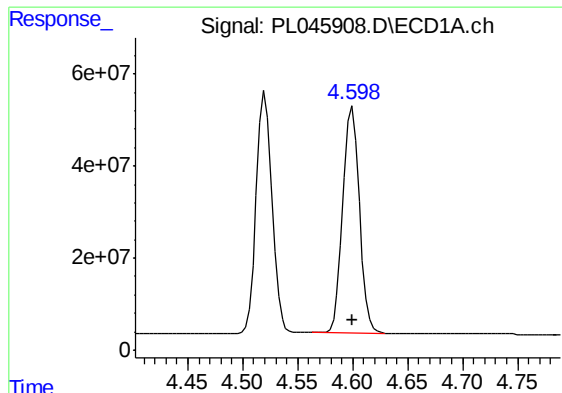
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 554911995
Conc: 52.59 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 161812225
Conc: 54.39 ng/ml



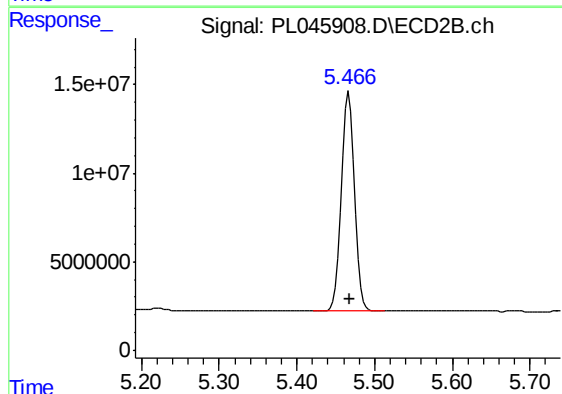
#5 Aldrin

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 514123810
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS

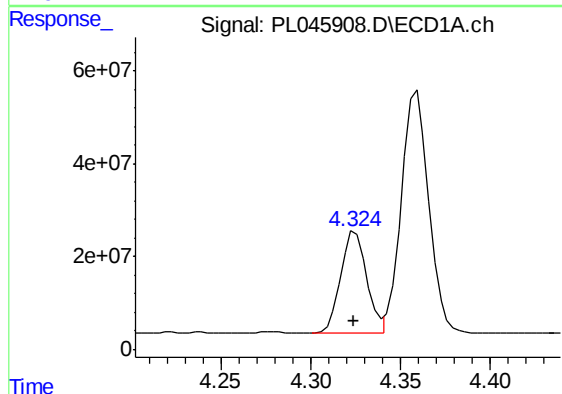
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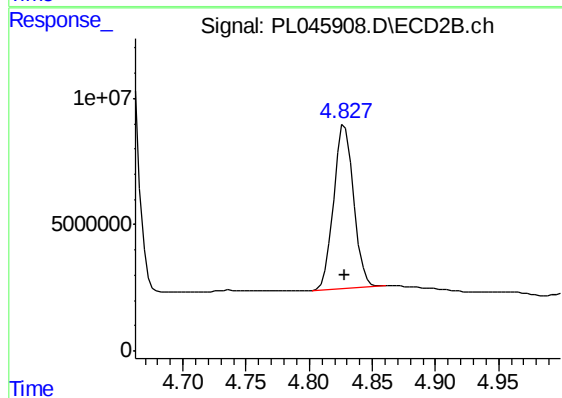
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 147604923
Conc: 54.65 ng/ml



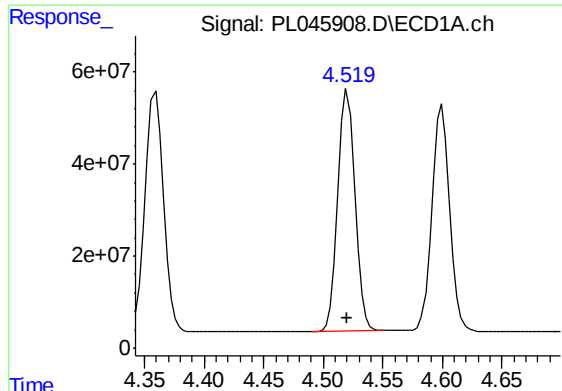
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 220475651
Conc: 51.44 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 71669573
Conc: 56.43 ng/ml



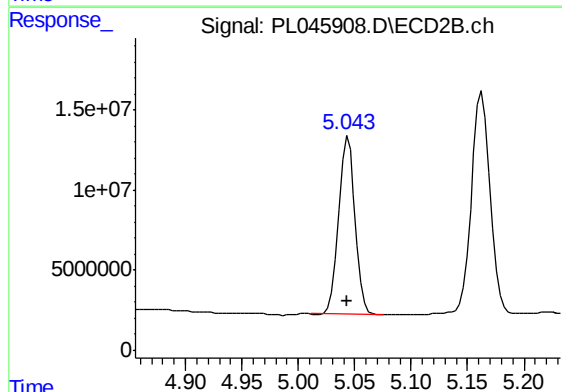
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 518959626
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS

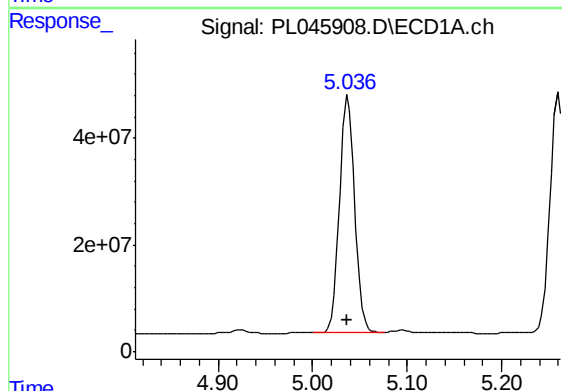
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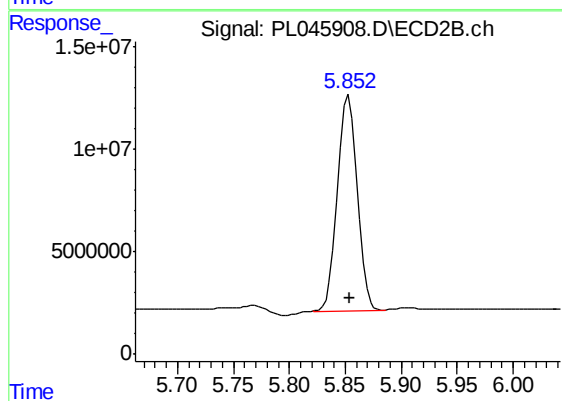
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 114799044
Conc: 53.37 ng/ml



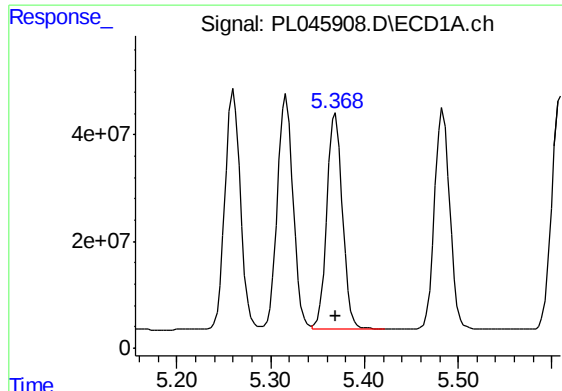
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 490031483
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 127374390
Conc: 53.03 ng/ml



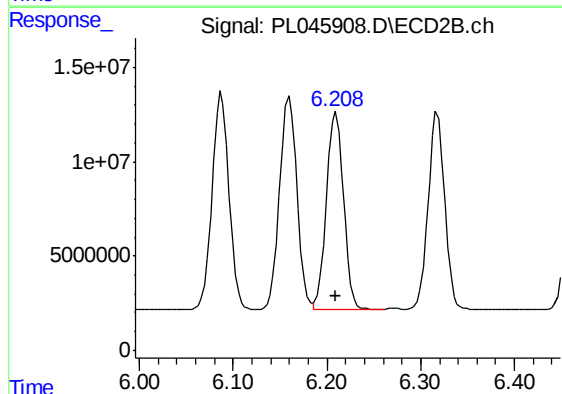
#9 Endosulfan I

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 468545973
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS

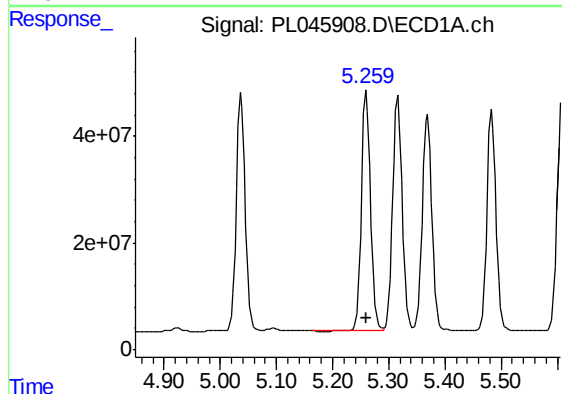
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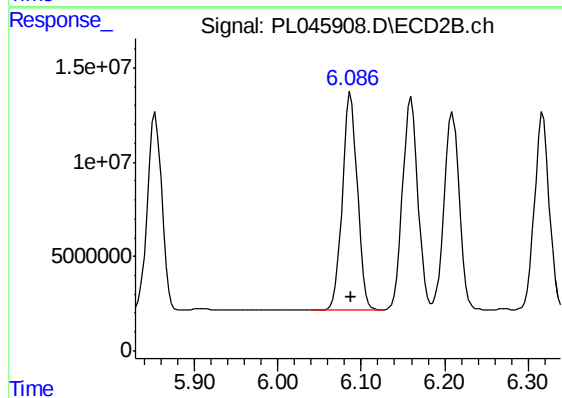
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 133438950
Conc: 53.58 ng/ml



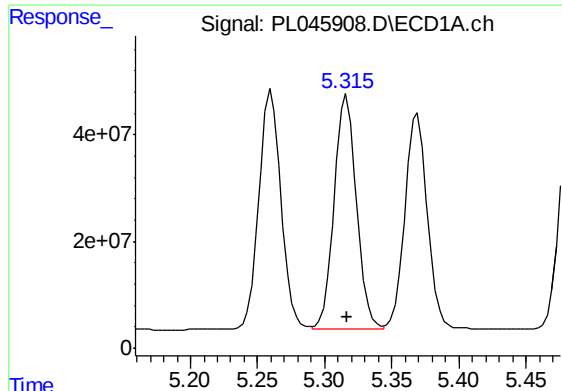
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 510598453
Conc: 52.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 144365132
Conc: 53.81 ng/ml



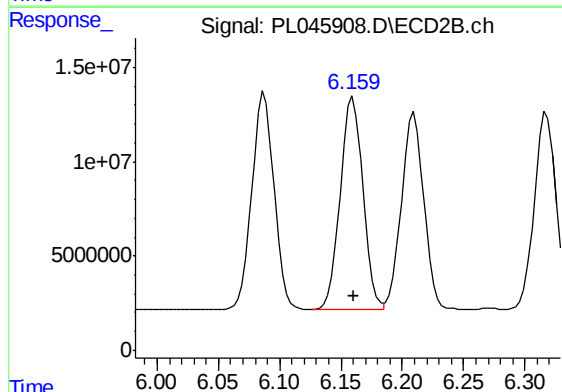
#11 alpha-Chlordane

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 506138598
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS

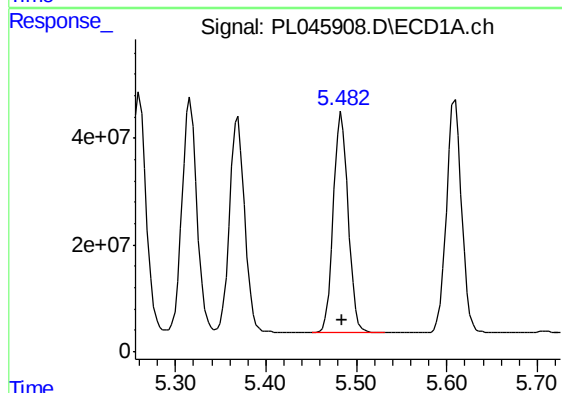
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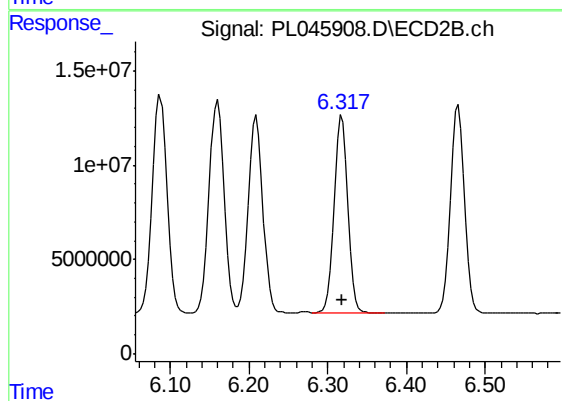
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 144356839
Conc: 53.51 ng/ml



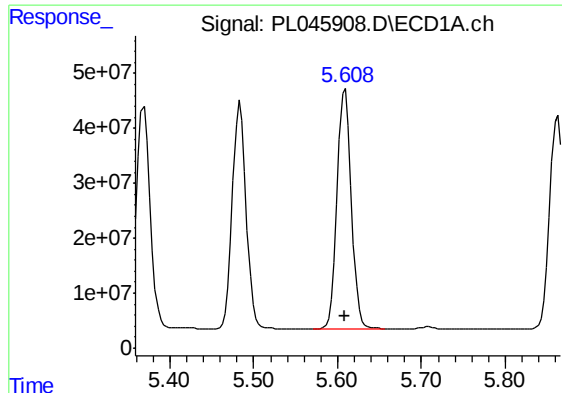
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 468280036
Conc: 53.35 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 128270632
Conc: 54.91 ng/ml



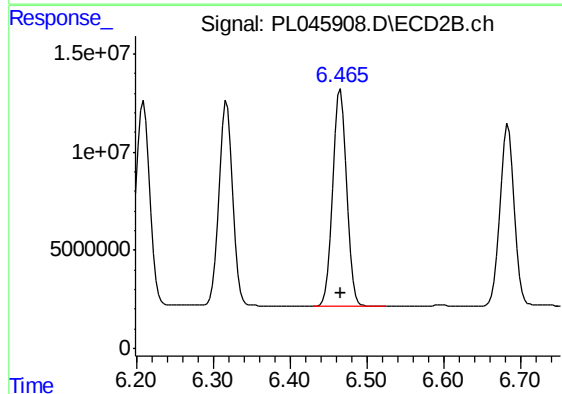
#13 Dieldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 509895065
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS

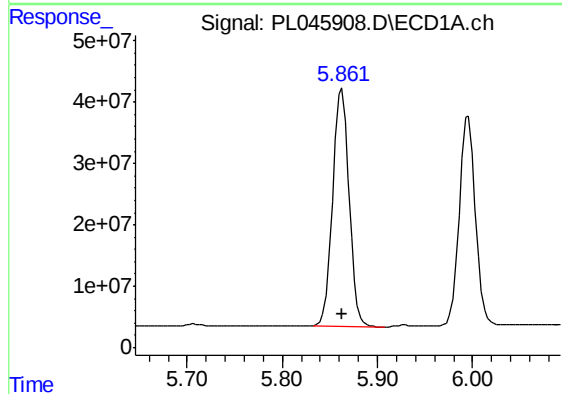
Manual Integrations
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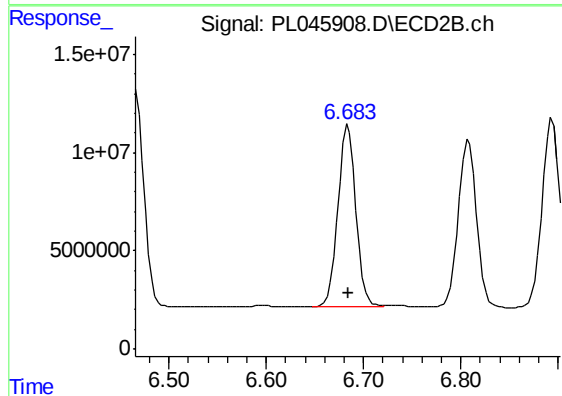
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 139919795
Conc: 54.45 ng/ml



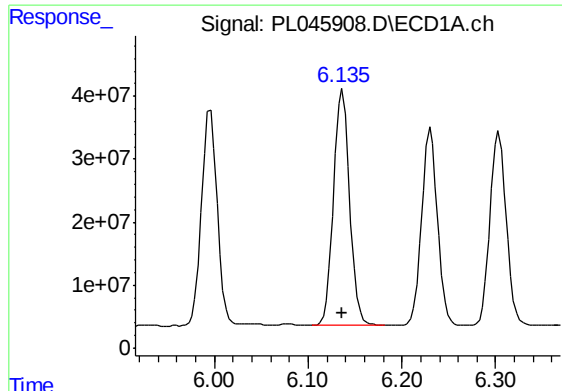
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 465147620
Conc: 51.65 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 119152594
Conc: 52.37 ng/ml



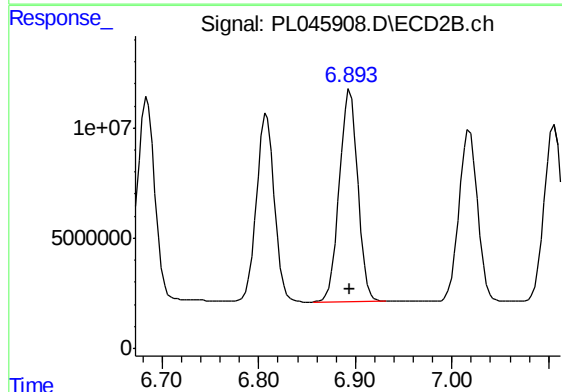
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 449322573
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS

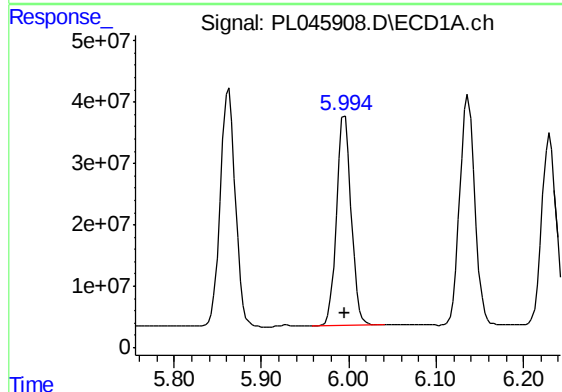
Manual Integrations
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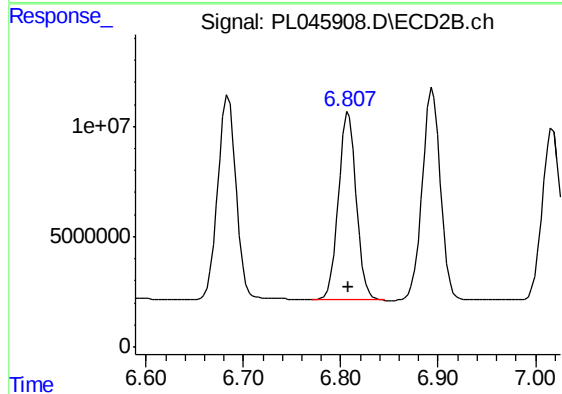
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 125515658
Conc: 53.37 ng/ml



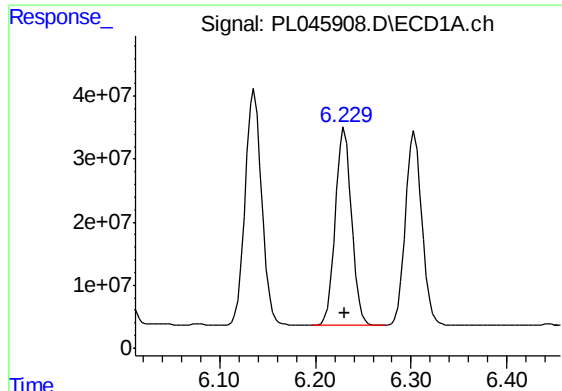
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 394967247
Conc: 53.94 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 109093758
Conc: 56.73 ng/ml



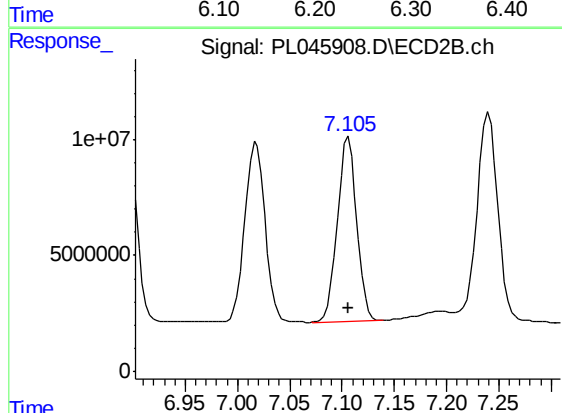
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 368801412
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS

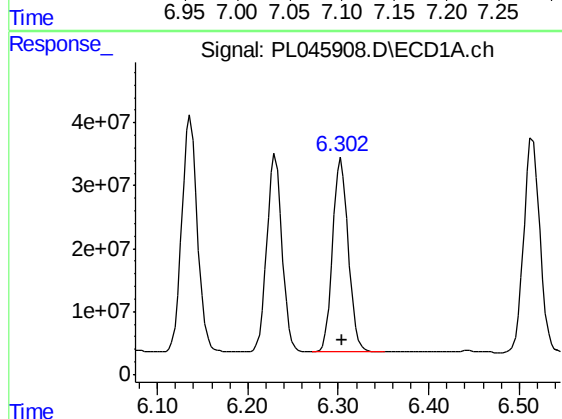
Manual Integrations
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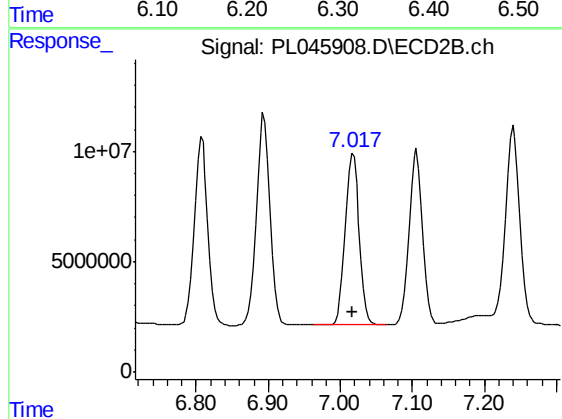
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 102452881
Conc: 51.92 ng/ml



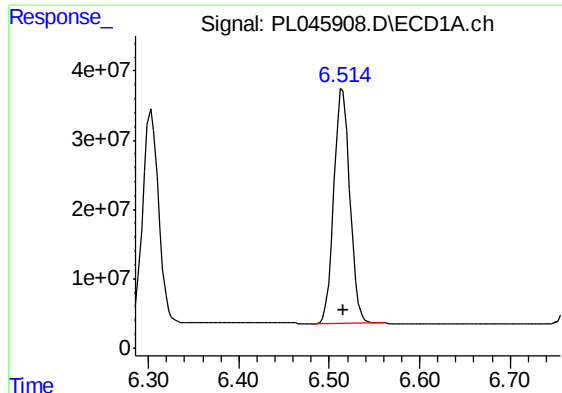
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 366956506
Conc: 50.20 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 104682823
Conc: 51.21 ng/ml



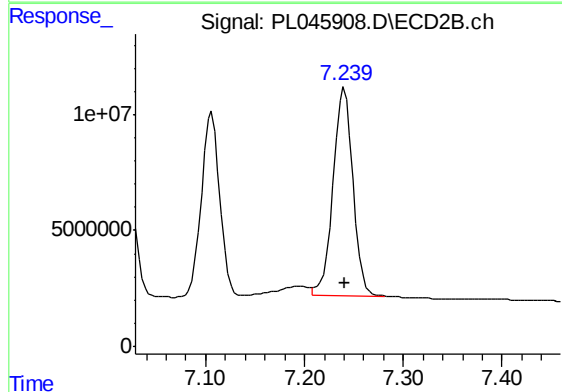
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 414565076
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS

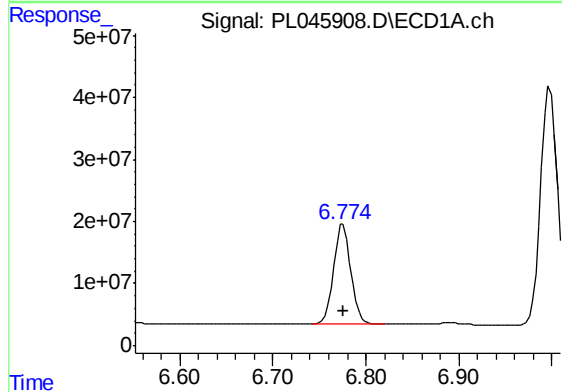
Manual Integrations
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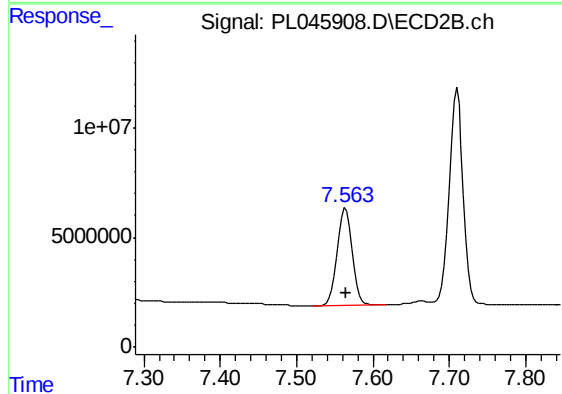
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 125123501
Conc: 55.62 ng/ml m



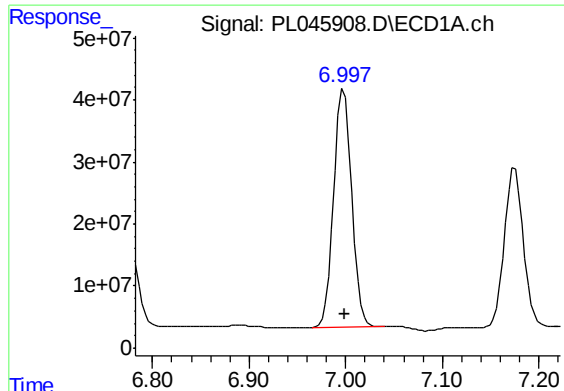
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 204766249
Conc: 46.63 ng/ml



#20 Methoxychlor

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 60813582
Conc: 49.55 ng/ml



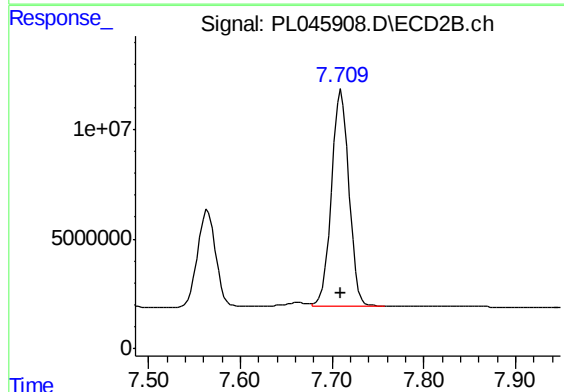
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 486029760
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS

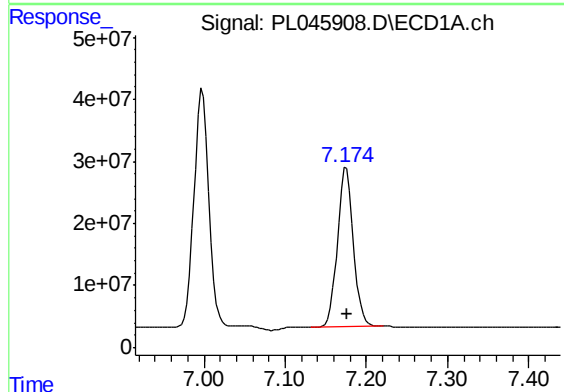
Manual Integrations
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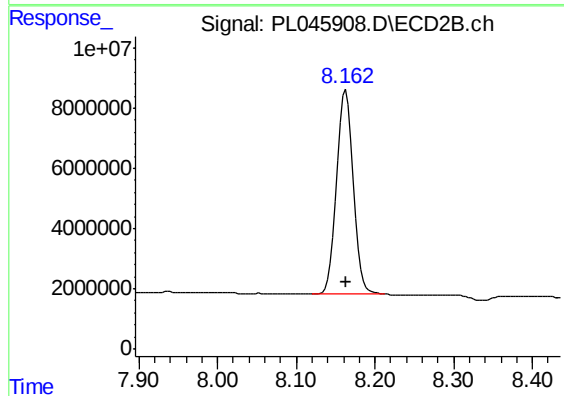
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 131018425
Conc: 55.09 ng/ml



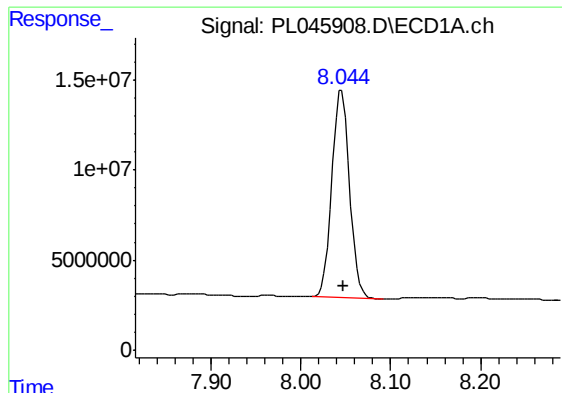
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 352847711
Conc: 47.42 ng/ml



#22 Mirex

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 103073650
Conc: 51.75 ng/ml



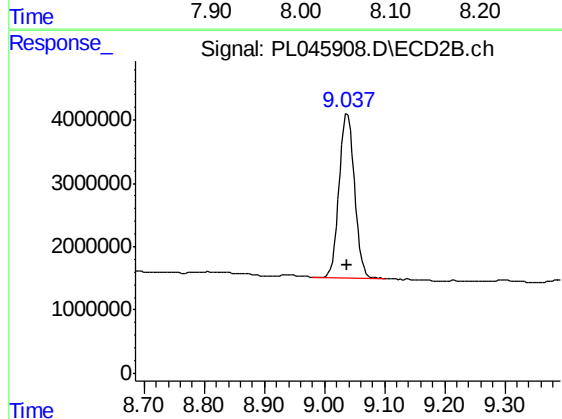
#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 158100612
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BF-06-031119MS

Manual Integrations
APPROVED

Sohil
3/15/2019 11:37:46 AM



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 46101848
Conc: 20.18 ng/ml