

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 21:42
 Operator : AJ\SJ
 Sample : J5326-04MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FL-PIT-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:43:49 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...	3.480	4.105	111.2E6	57646199	20.288	20.674
28)	SA Decachlor...	8.233	9.239	107.7E6	52417426	20.714	20.271
Target Compounds							
2)	A alpha-BHC	3.922	4.500	465.6E6	232.1E6	58.766	59.990m
3)	MA gamma-BHC...	4.206	4.788	419.4E6	209.5E6	57.437	58.827m
4)	MA Heptachlor	4.504	5.306	378.8E6	176.2E6	51.407	52.055
5)	MB Aldrin	4.751	5.615	367.9E6	165.2E6	53.601	54.725
6)	B beta-BHC	4.457	4.958	178.9E6	92427843	56.372	57.670
7)	B delta-BHC	4.661	5.177	410.6E6	208.0E6	61.623	63.358m
8)	B Heptachlor...	5.195	6.002	368.3E6	162.4E6	56.156	56.607m
9)	A Endosulfan I	5.534	6.363	325.5E6	139.5E6	54.336	54.469
10)	B gamma-Chl...	5.421	6.238	355.5E6	156.7E6	54.065	55.855
11)	B alpha-Chl...	5.480	6.311	349.1E6	151.3E6	53.663	54.525
12)	B 4,4'-DDE	5.646	6.465	314.0E6	144.4E6	55.237	54.605
13)	MA Dieldrin	5.777	6.622	361.7E6	148.8E6	57.215	55.873
14)	MA Endrin	6.034	6.840	321.0E6	123.8E6	55.889	55.455m
15)	B Endosulfa...	6.309	7.047	310.0E6	132.5E6	55.310	55.803m
16)	A 4,4'-DDD	6.162	6.957	270.5E6	120.7E6	59.890	57.633
17)	MA 4,4'-DDT	6.402	7.258	233.8E6	103.4E6	51.323	49.695
18)	B Endrin al...	6.478	7.173	232.1E6	108.6E6	55.360	54.748
19)	B Endosulfa...	6.690	7.396	288.1E6	123.2E6	56.622	55.131
20)	A Methoxychlor	6.951	7.713	132.7E6	56938012	51.017	48.369
21)	B Endrin ke...	7.181	7.871	316.6E6	133.3E6	60.482	56.667

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
Data File : PL040946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 21:42
Operator : AJ\SJ
Sample : J5326-04MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

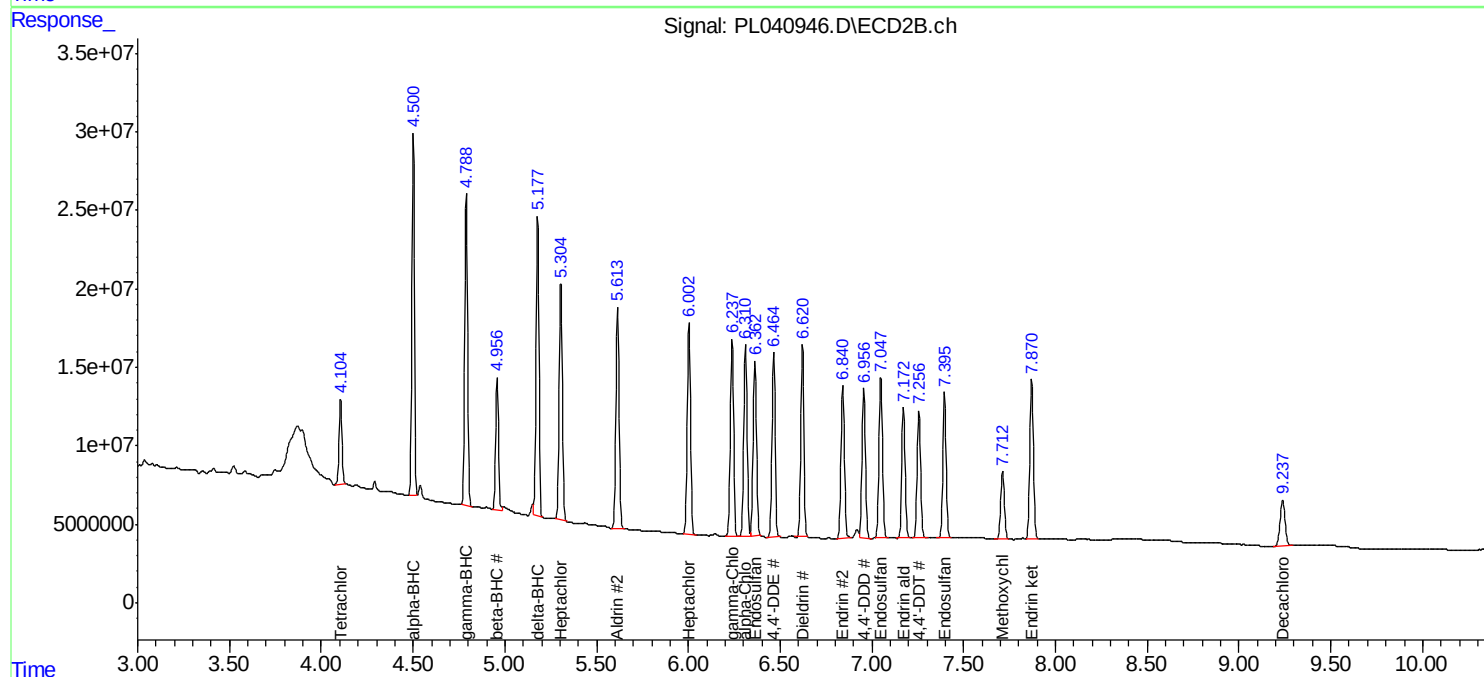
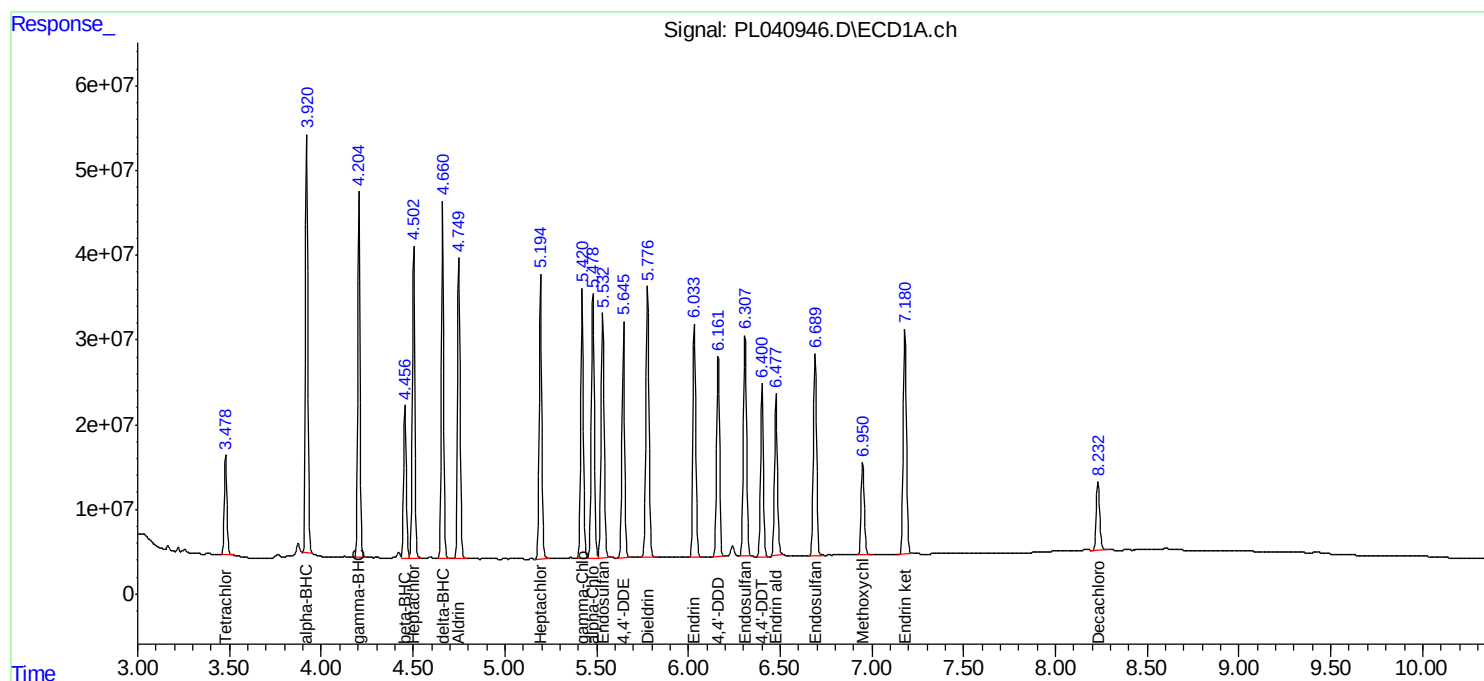
Instrument :
ECD_L
ClientSampled :
FL-PIT-1MSD

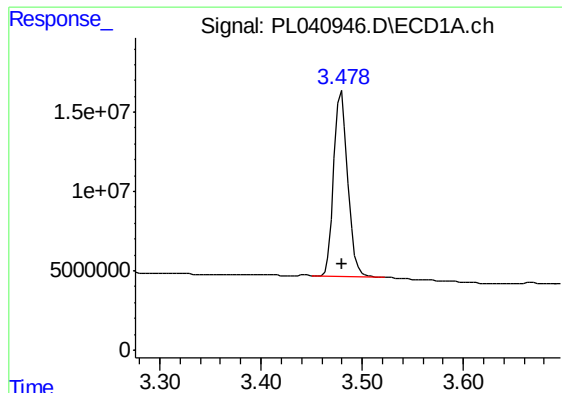
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:43:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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





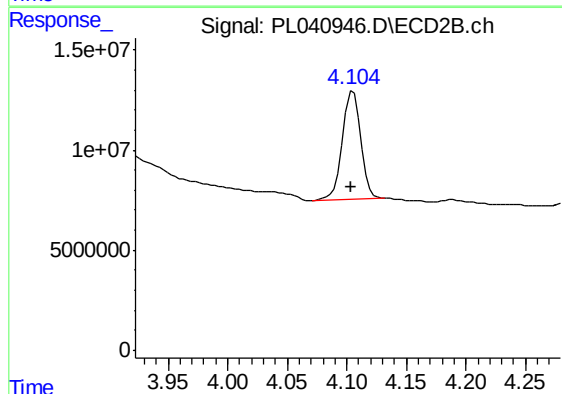
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.000 min
Response: 111195278
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-PIT-1MSD

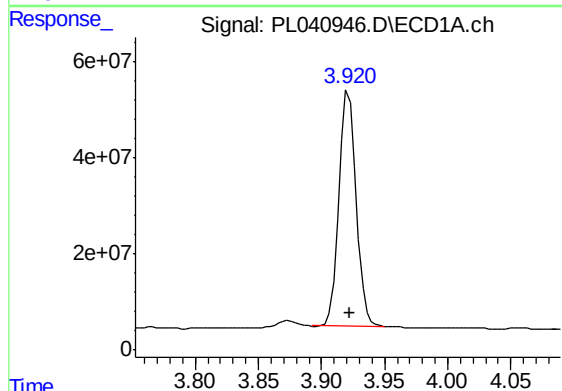
Manual Integrations
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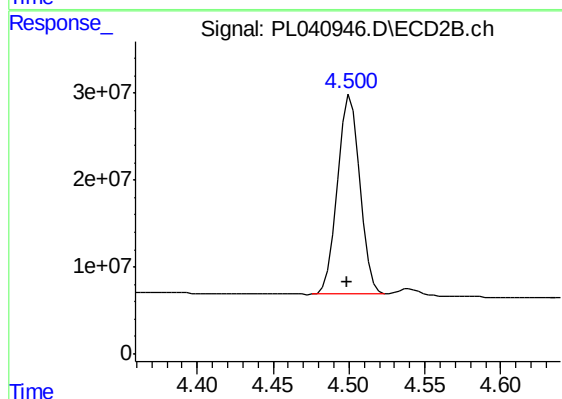
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.002 min
Response: 57646199
Conc: 20.67 ng/ml



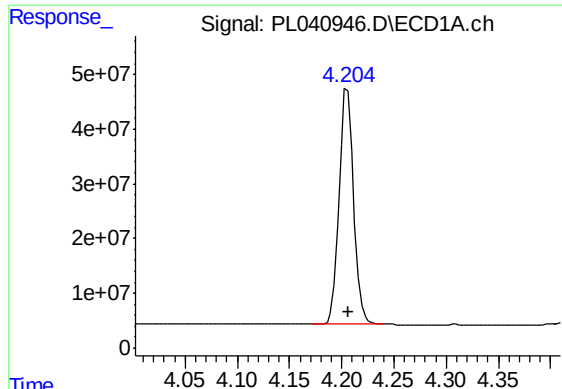
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 465637451
Conc: 58.77 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 232118264
Conc: 59.99 ng/ml m



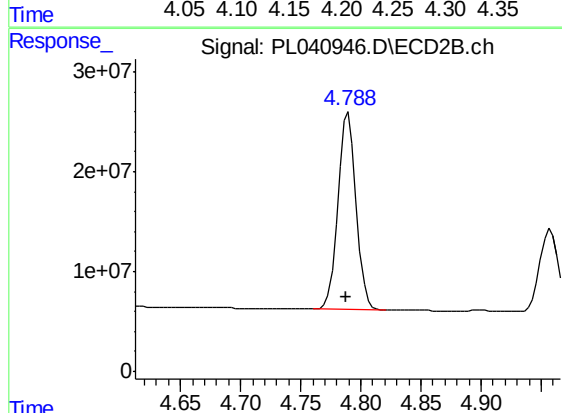
#3 gamma-BHC (Lindane)

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 419403491
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-PIT-1MSD

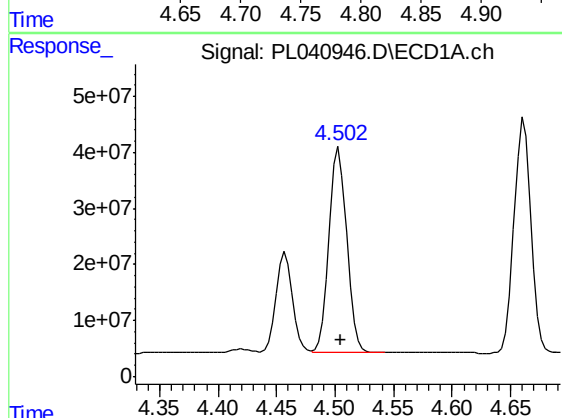
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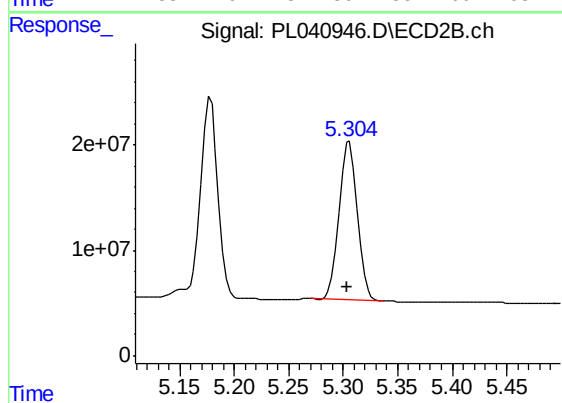
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 209470357
Conc: 58.83 ng/ml m



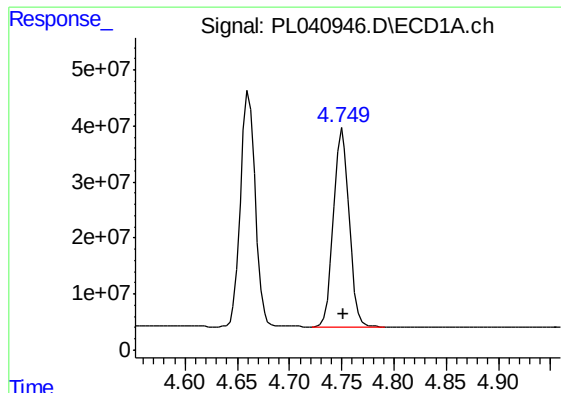
#4 Heptachlor

R.T.: 4.504 min
Delta R.T.: -0.001 min
Response: 378816862
Conc: 51.41 ng/ml



#4 Heptachlor

R.T.: 5.306 min
Delta R.T.: 0.002 min
Response: 176185842
Conc: 52.05 ng/ml



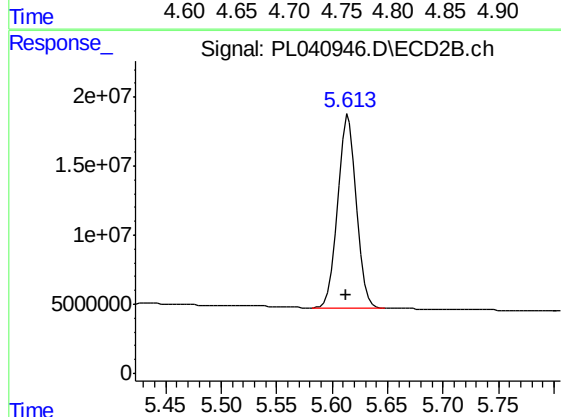
#5 Aldrin

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 367939030
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-PIT-1MSD

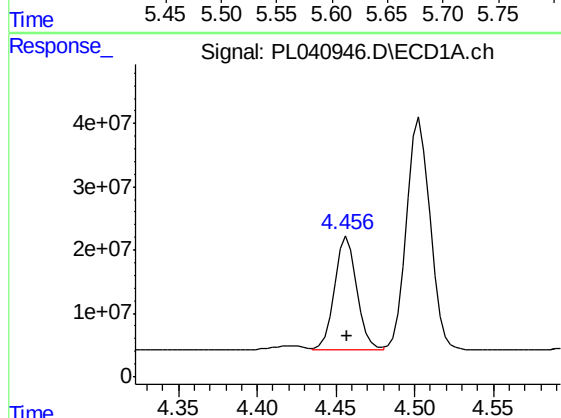
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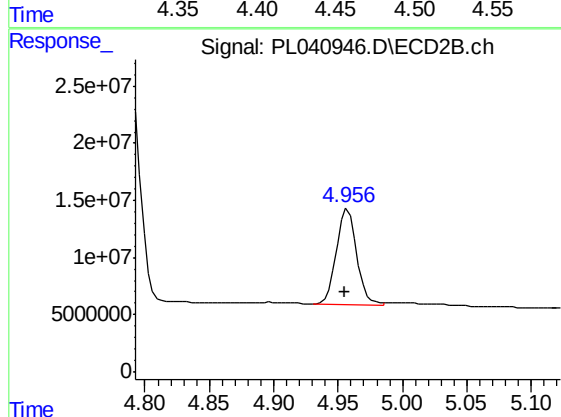
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 165167652
Conc: 54.73 ng/ml



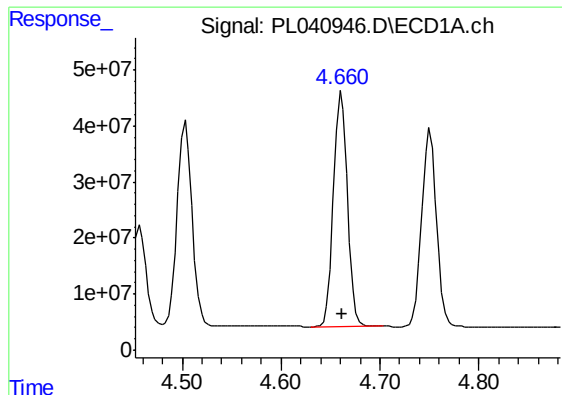
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 178869077
Conc: 56.37 ng/ml



#6 beta-BHC

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 92427843
Conc: 57.67 ng/ml



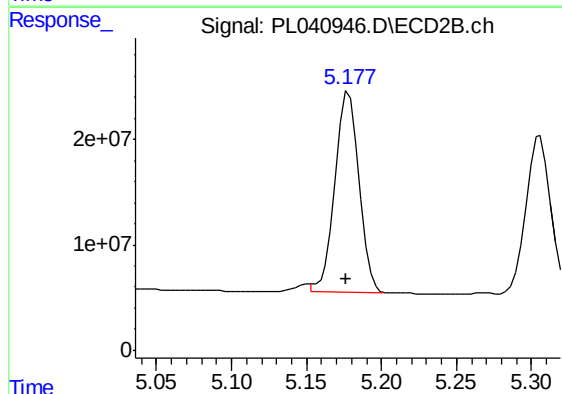
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 410648400
Conc: 61.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-PIT-1MSD

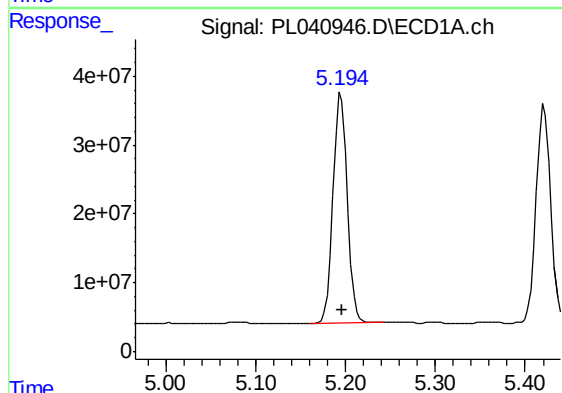
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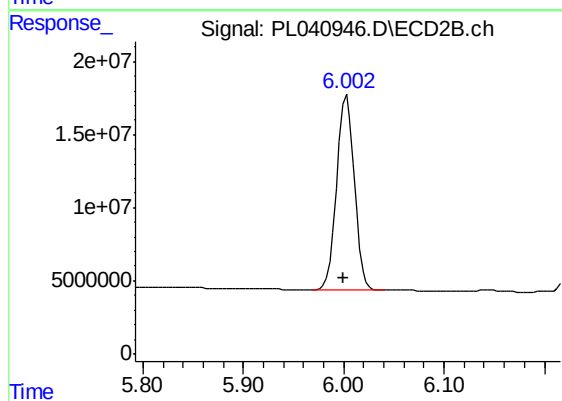
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 207972249
Conc: 63.36 ng/ml m



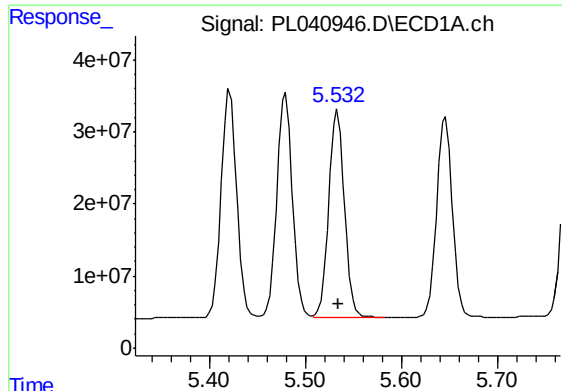
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 368309638
Conc: 56.16 ng/ml



#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 162358838
Conc: 56.61 ng/ml m



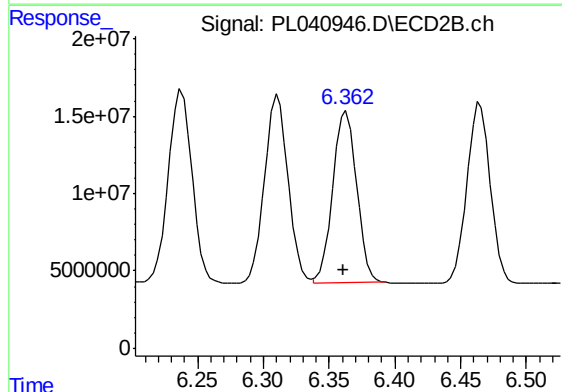
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 325521958
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-PIT-1MSD

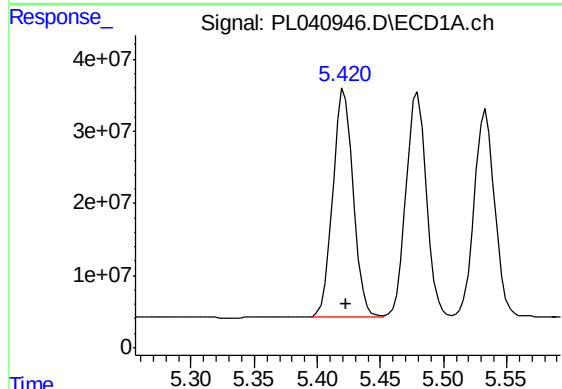
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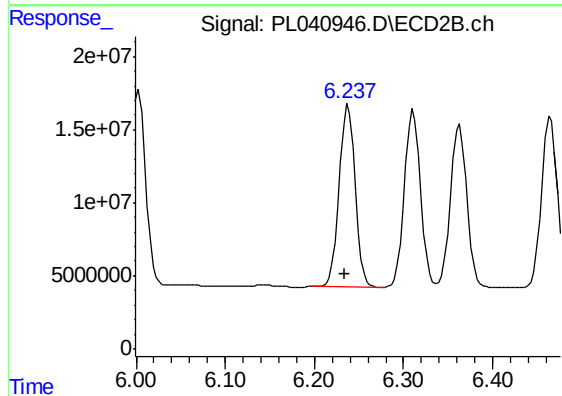
#9 Endosulfan I

R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 139508384
Conc: 54.47 ng/ml



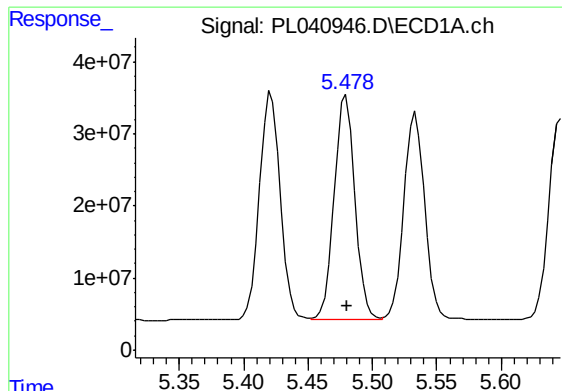
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 355544895
Conc: 54.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 156653366
Conc: 55.85 ng/ml



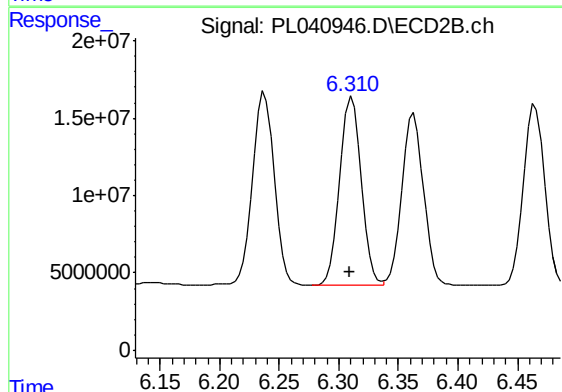
#11 alpha-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 349127508
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-PIT-1MSD

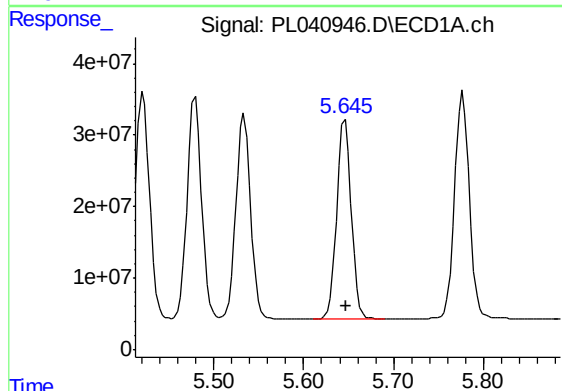
Manual Integrations
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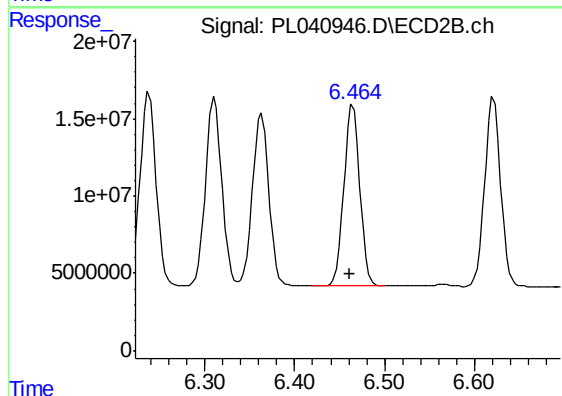
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 151339887
Conc: 54.53 ng/ml



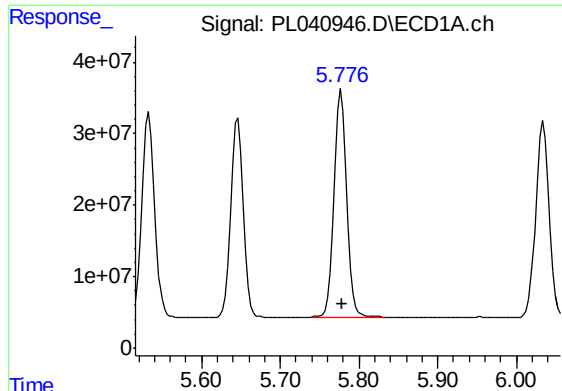
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 313956944
Conc: 55.24 ng/ml



#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 144446632
Conc: 54.60 ng/ml



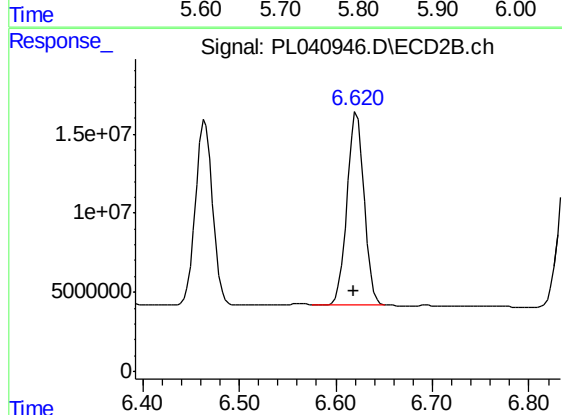
#13 Dielldrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 361739042
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-PIT-1MSD

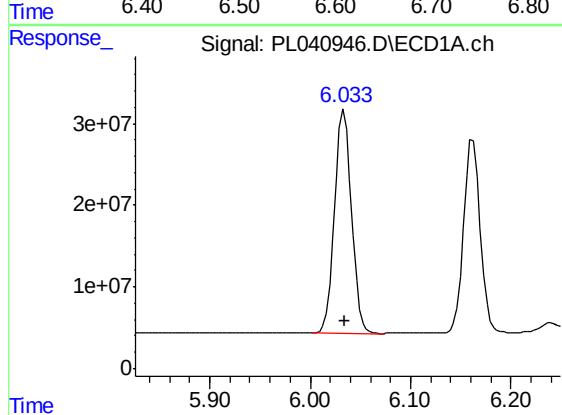
Manual Integrations
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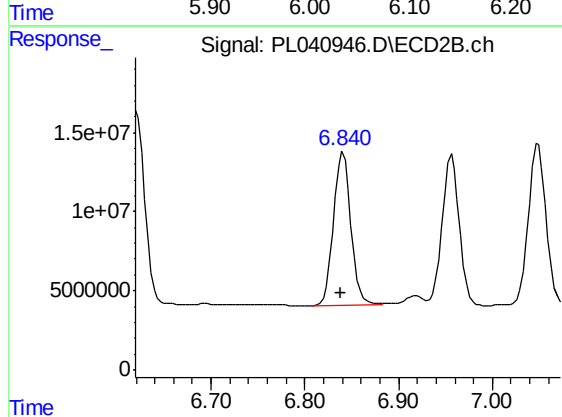
#13 Dielldrin

R.T.: 6.622 min
Delta R.T.: 0.003 min
Response: 148757897
Conc: 55.87 ng/ml



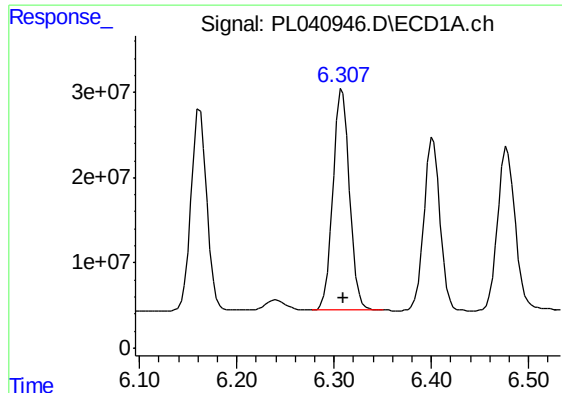
#14 Endrin

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 321030009
Conc: 55.89 ng/ml



#14 Endrin

R.T.: 6.840 min
Delta R.T.: 0.001 min
Response: 123782469
Conc: 55.45 ng/ml m



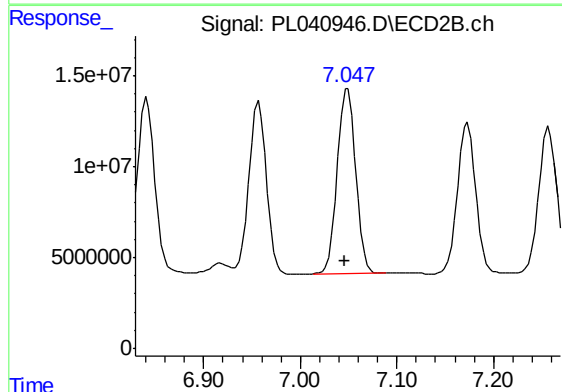
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 310010300
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-PIT-1MSD

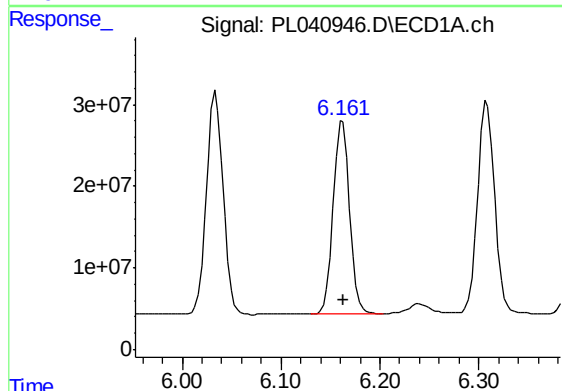
Manual Integrations
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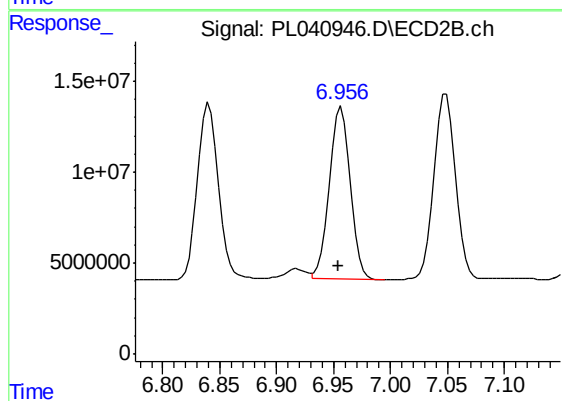
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 132533822
Conc: 55.80 ng/ml m



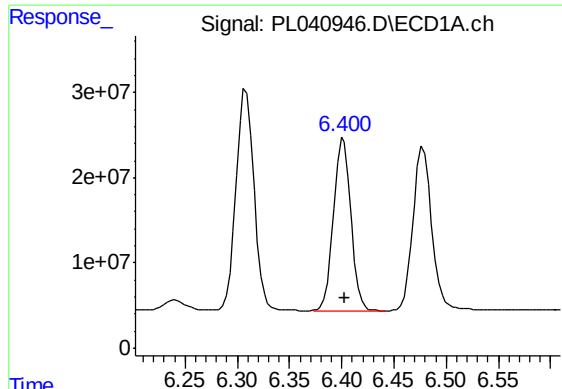
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 270515373
Conc: 59.89 ng/ml



#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.003 min
Response: 120725232
Conc: 57.63 ng/ml



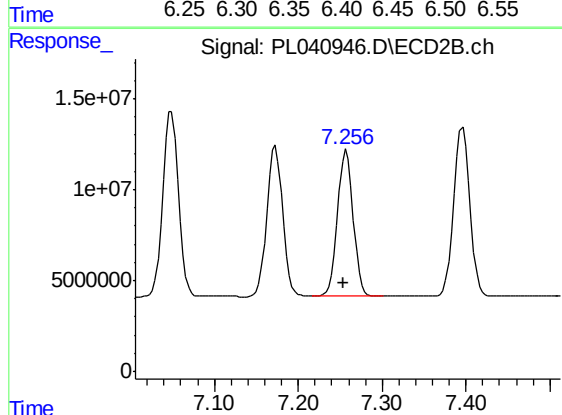
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 233758728
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-PIT-1MSD

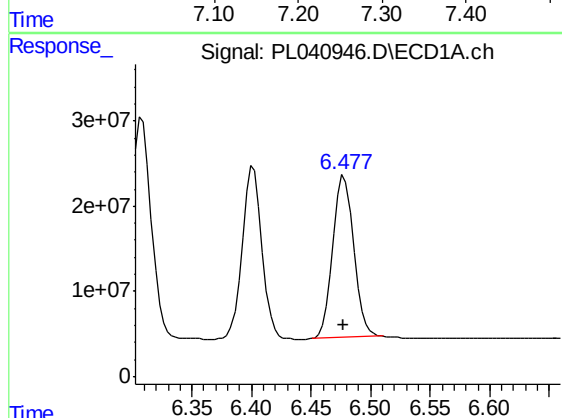
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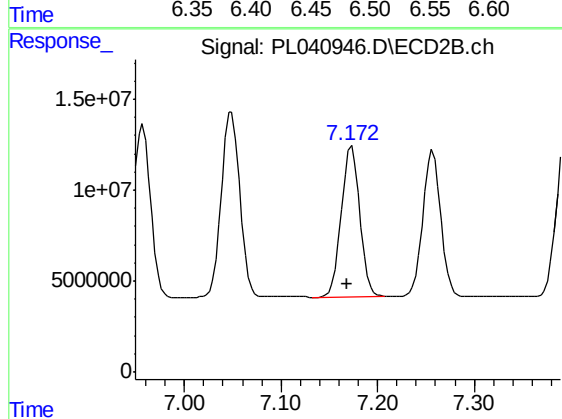
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 103370124
Conc: 49.69 ng/ml



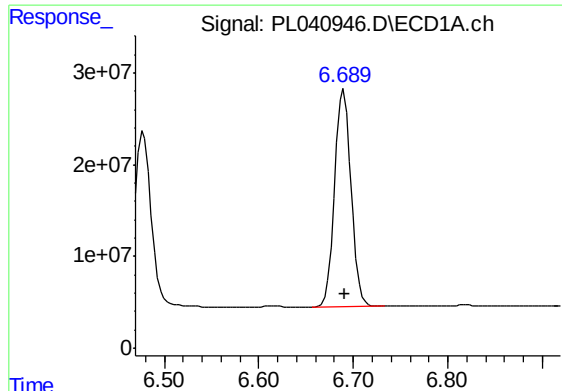
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 232114377
Conc: 55.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 108625826
Conc: 54.75 ng/ml



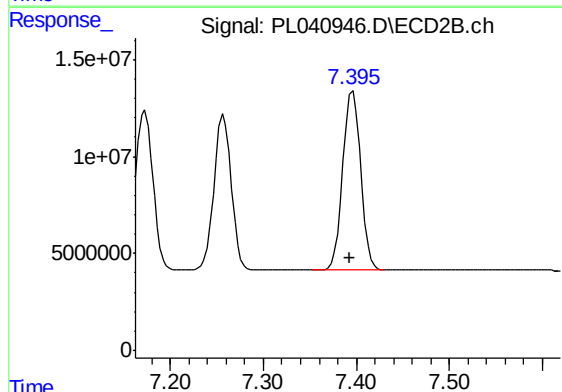
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 288083353
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-PIT-1MSD

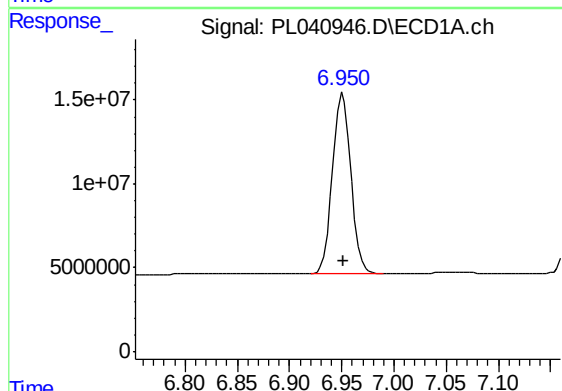
Manual Integrations
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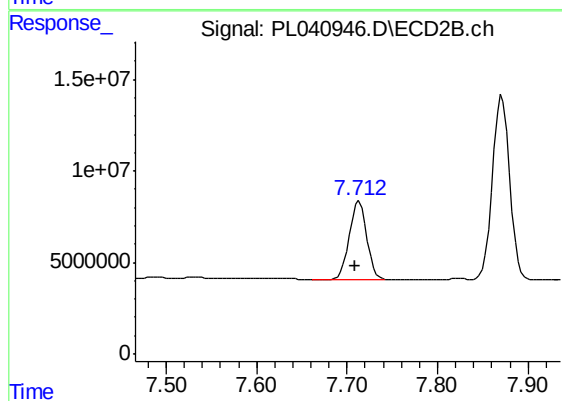
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 123185464
Conc: 55.13 ng/ml



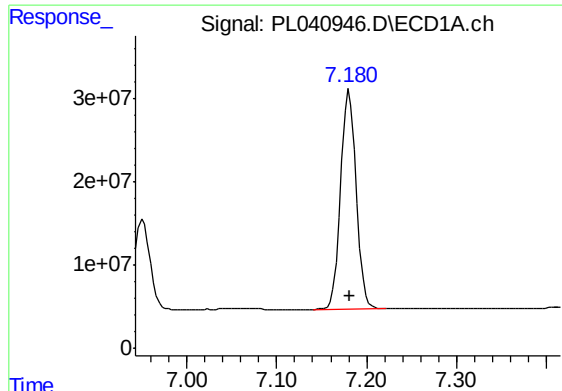
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 132705715
Conc: 51.02 ng/ml



#20 Methoxychlor

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 56938012
Conc: 48.37 ng/ml



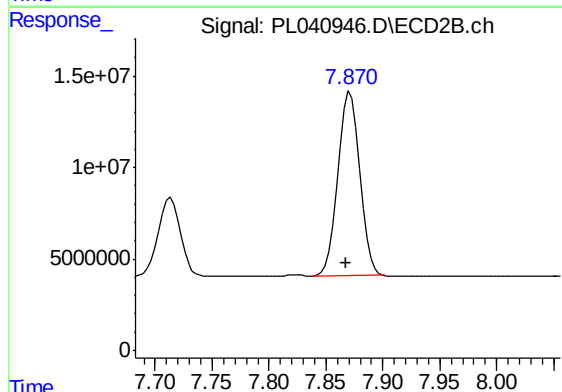
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 316609843
Conc: 60.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FL-PIT-1MSD

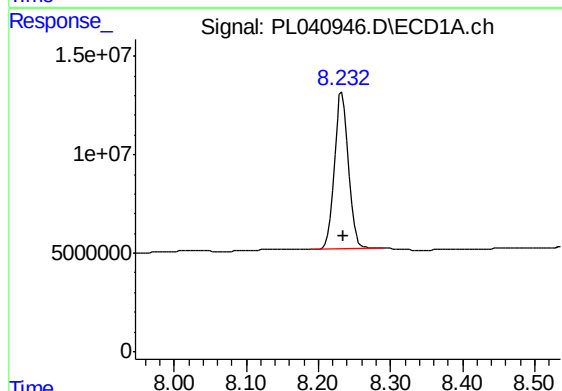
Manual Integrations
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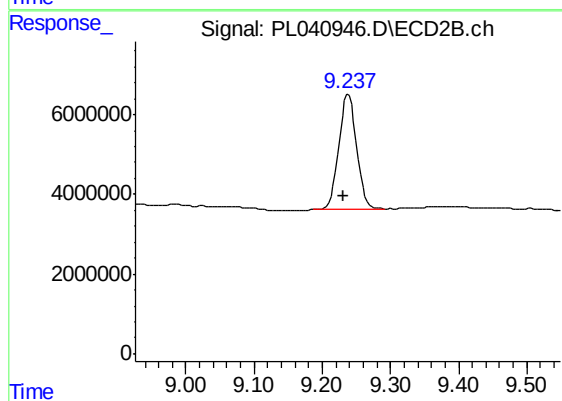
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 133255566
Conc: 56.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 107702692
Conc: 20.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.007 min
Response: 52417426
Conc: 20.27 ng/ml