

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 15:22
 Operator : SM\AJ
 Sample : K3761-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :
 SOIL-DRUMMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:16:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.932	172.2E6	52113228	15.266	17.021
28)	SA Decachlor...	7.984	8.965	161.8E6	45675342	12.734m	13.606
Target Compounds							
2)	A alpha-BHC	3.748	4.320	960.0E6	249.7E6	51.097	55.780
3)	MA gamma-BHC...	4.024	4.604	901.2E6	236.0E6	50.825	56.894
4)	MA Heptachlor	4.308	5.106	809.1E6	210.6E6	44.515	48.659
5)	MB Aldrin	4.546	5.408	749.8E6	197.0E6	43.422	50.291
6)	B beta-BHC	4.279	4.779	373.9E6	109.0E6	51.111	56.255
7)	B delta-BHC	4.472	4.992	847.6E6	211.7E6	47.398	53.743m
8)	B Heptachlor...	4.983	5.794	793.6E6	203.9E6	49.302	56.094m
9)	A Endosulfan I	5.314	6.150	771.9E6	194.4E6	49.888	57.234
10)	B gamma-Chl...	5.205	6.029	835.7E6	199.3E6	48.905	53.473
11)	B alpha-Chl...	5.261	6.100	805.6E6	193.4E6	48.531	52.299
12)	B 4,4'-DDE	5.429	6.261	717.3E6	182.6E6	43.055	52.634
13)	MA Dieldrin	5.553	6.407	791.2E6	193.9E6	47.499	54.658
14)	MA Endrin	5.805	6.624	808.6E6	178.2E6	50.494	56.432
15)	B Endosulfa...	6.080	6.835	645.1E6	180.3E6	44.274	55.987 #
16)	A 4,4'-DDD	5.940	6.752	618.0E6	148.2E6	48.951	56.706
17)	MA 4,4'-DDT	6.174	7.049	537.0E6	135.4E6	40.449	46.237
18)	B Endrin al...	6.247	6.960	555.4E6	141.3E6	47.019	51.455
19)	B Endosulfa...	6.458	7.183	566.9E6	149.5E6	43.724	49.669
20)	A Methoxychlor	6.719	7.509	297.8E6	82894808	45.683	49.734
21)	B Endrin ke...	6.940	7.651	664.7E6	167.3E6	47.291	53.703
22)	Mirex	7.114	8.100	384.6E6	106.3E6	37.202	42.057

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
Data File : PL050341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2019 15:22
Operator : SM\AJ
Sample : K3761-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

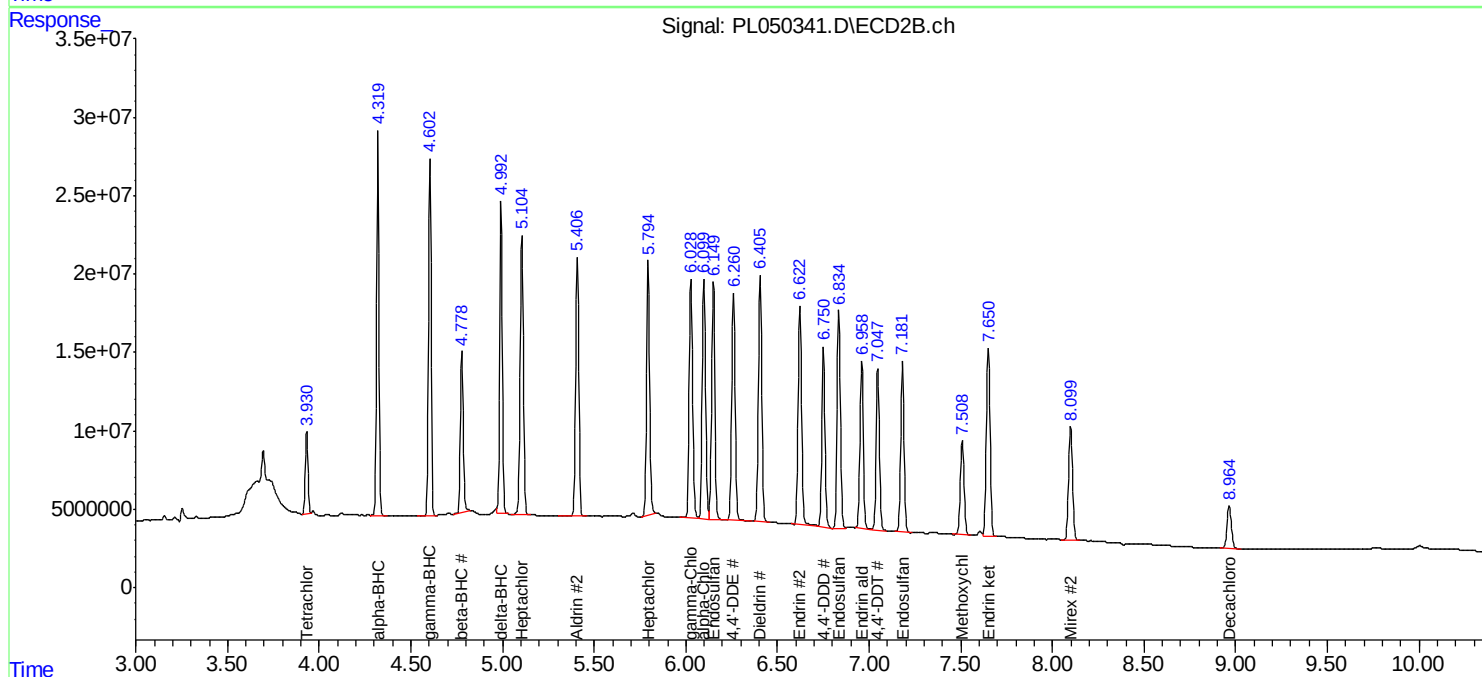
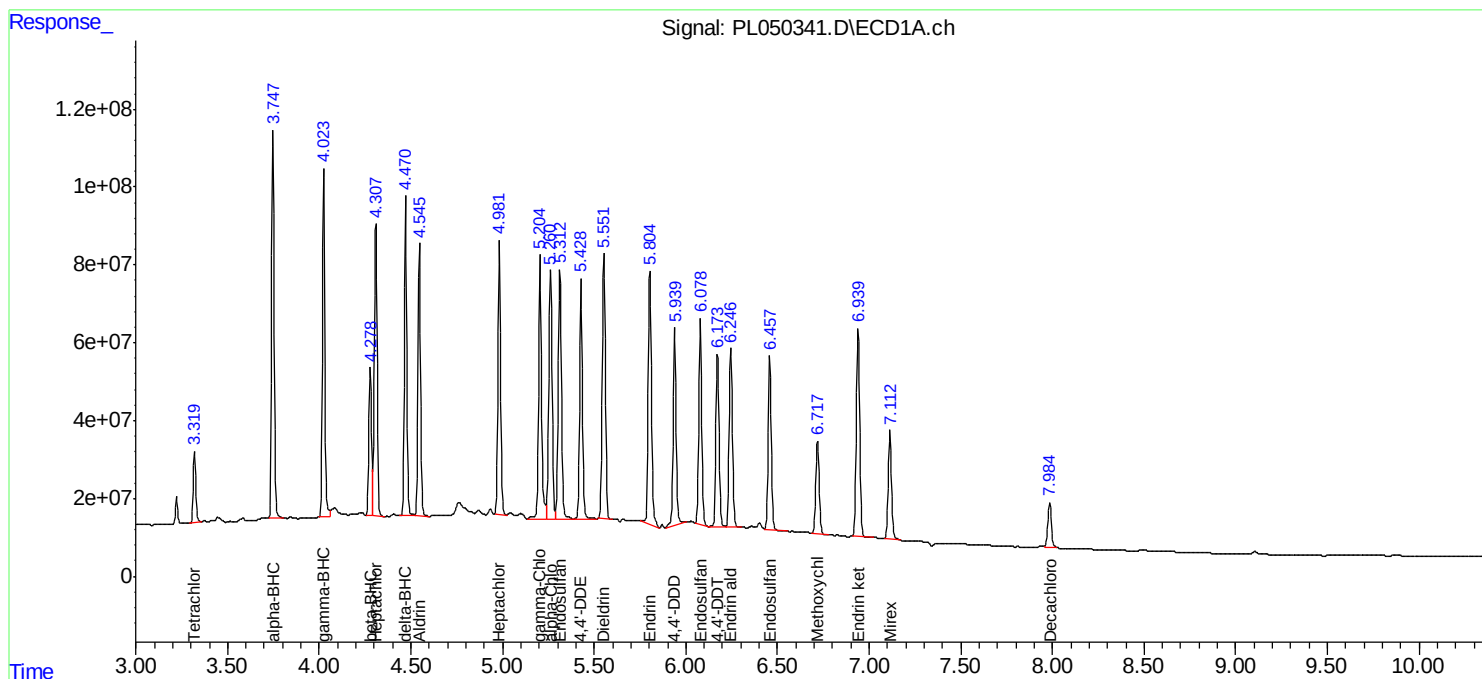
Instrument :
ECD_L
ClientSampled :
SOIL-DRUMMS

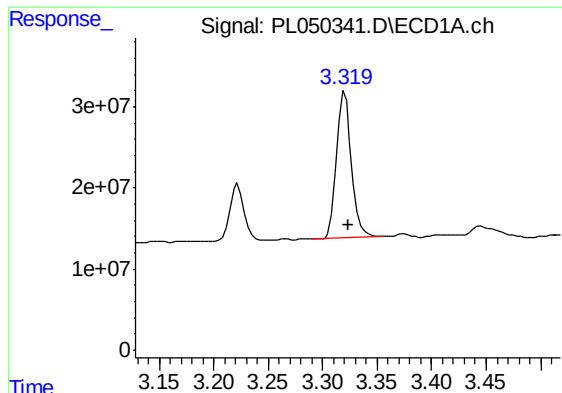
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 23:16:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





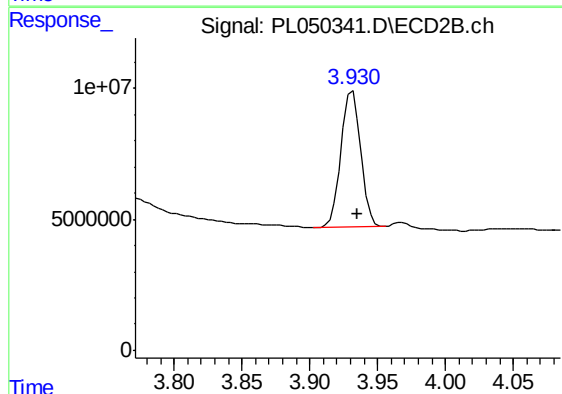
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 172161754
Conc: 15.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMS

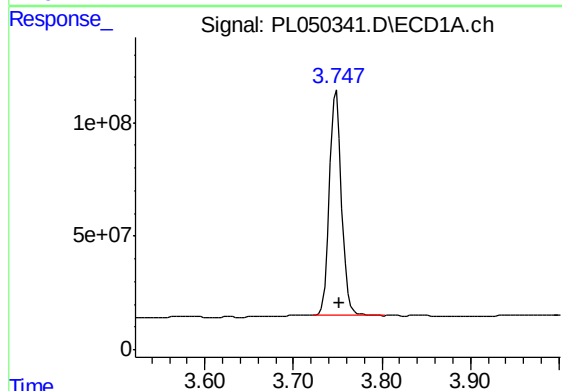
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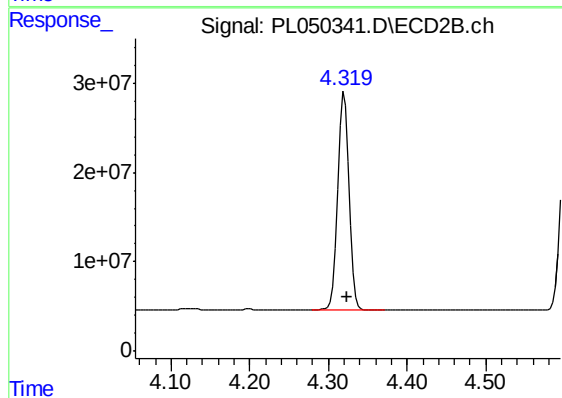
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 52113228
Conc: 17.02 ng/ml



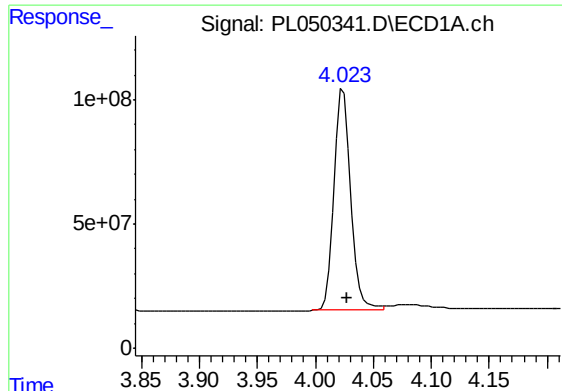
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 959966955
Conc: 51.10 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 249703880
Conc: 55.78 ng/ml



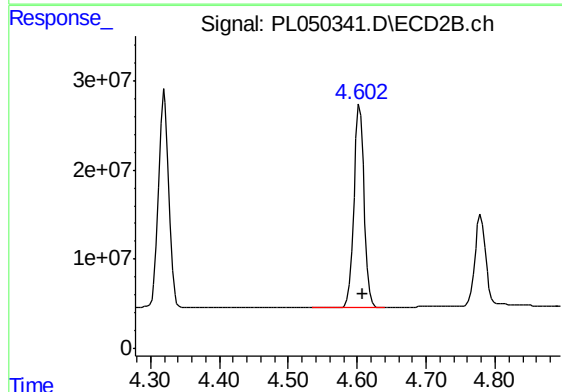
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 901158579
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMS

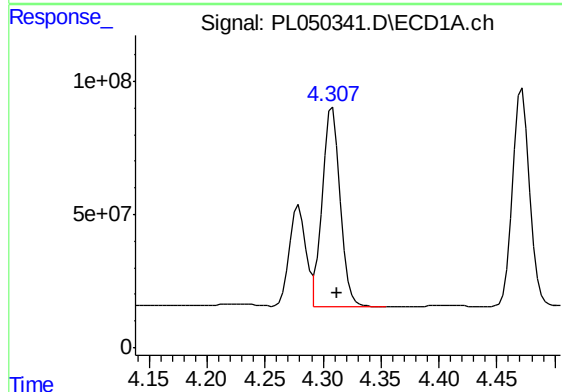
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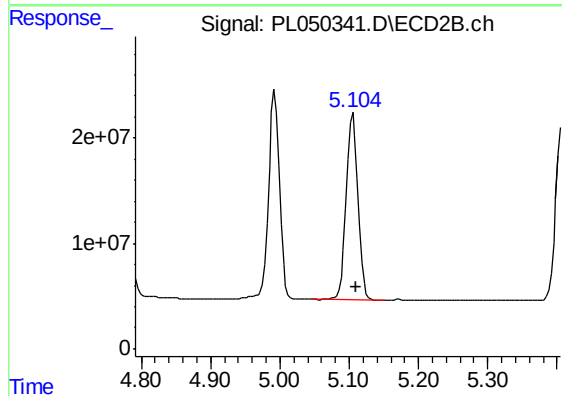
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 235984675
Conc: 56.89 ng/ml



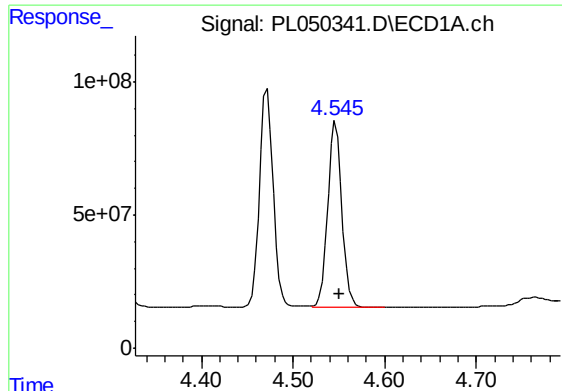
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 809146609
Conc: 44.51 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 210617299
Conc: 48.66 ng/ml



#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 749807835
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMS

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#5 Aldrin

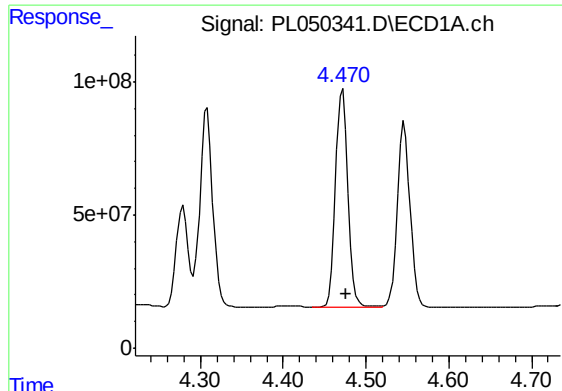
R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 196994066
Conc: 50.29 ng/ml

#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 373864846
Conc: 51.11 ng/ml

#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 108967976
Conc: 56.25 ng/ml



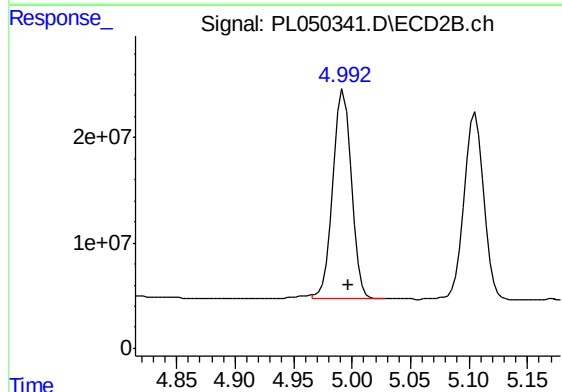
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 847649599
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMS

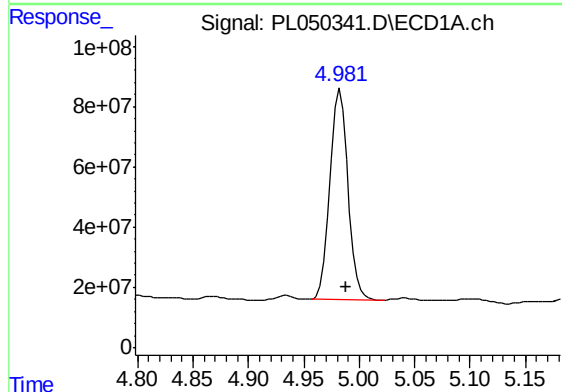
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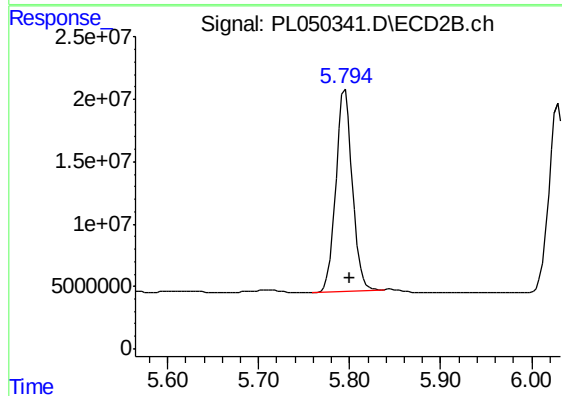
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 211689209
Conc: 53.74 ng/ml m



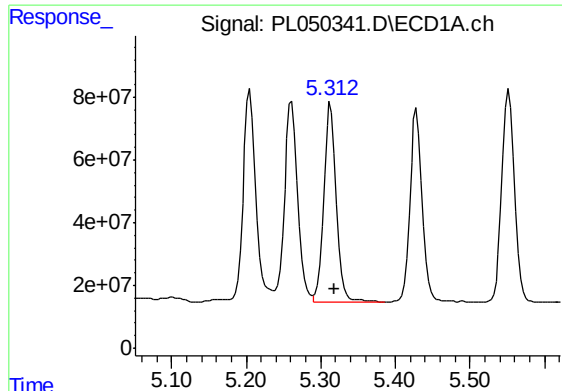
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 793626787
Conc: 49.30 ng/ml



#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 203944549
Conc: 56.09 ng/ml m



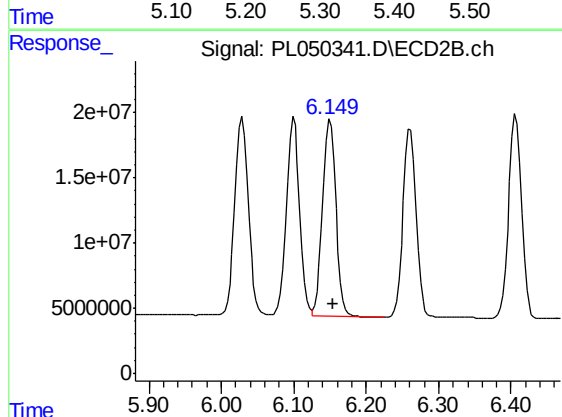
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 771892329
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMS

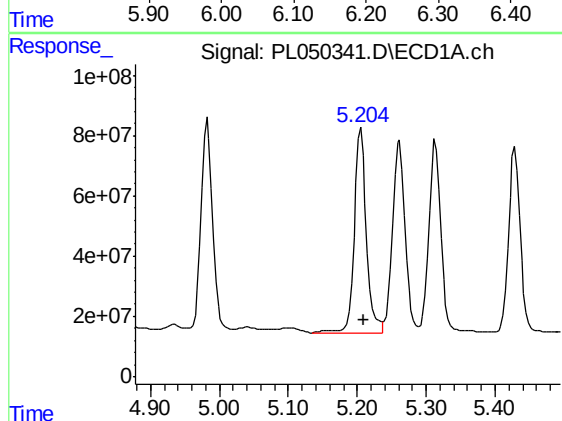
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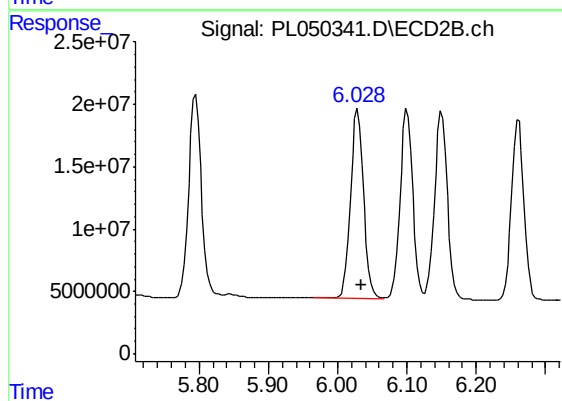
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 194444341
Conc: 57.23 ng/ml



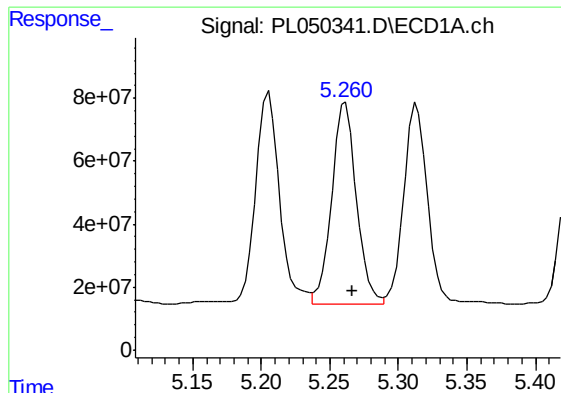
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 835726767
Conc: 48.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 199264294
Conc: 53.47 ng/ml



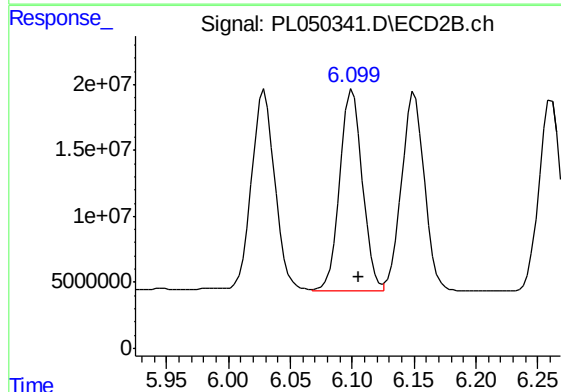
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 805564598
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMS

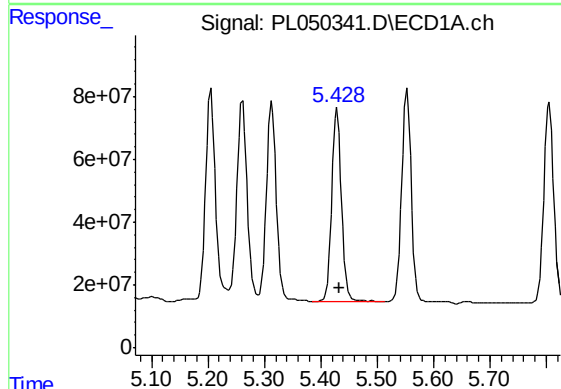
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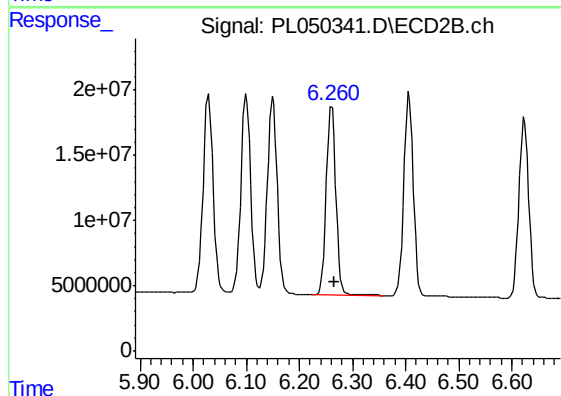
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 193423902
Conc: 52.30 ng/ml



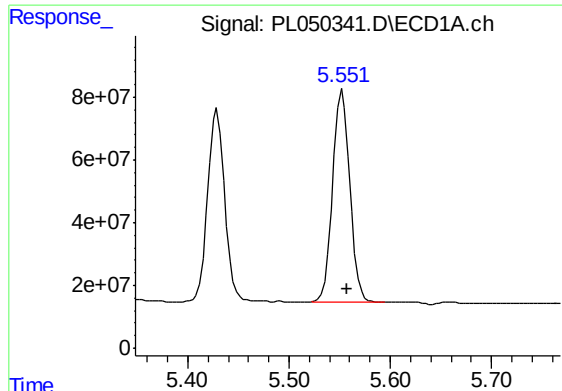
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 717252311
Conc: 43.05 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 182645804
Conc: 52.63 ng/ml



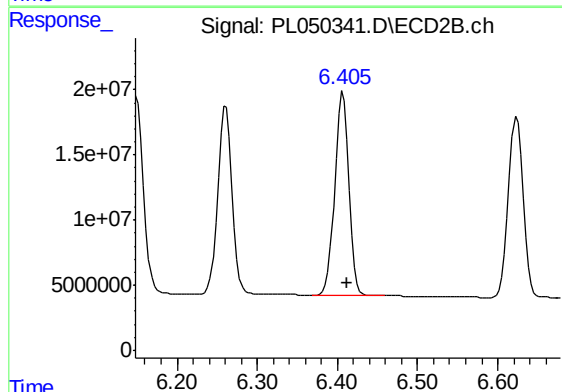
#13 Dielldrin

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 791230919
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMS

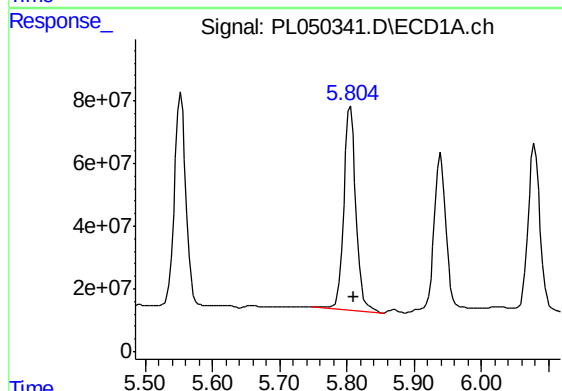
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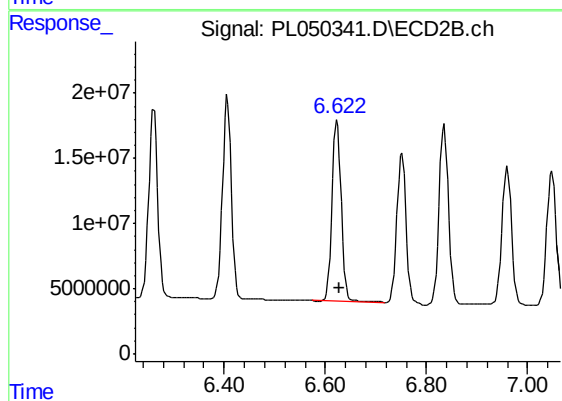
#13 Dielldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 193901900
Conc: 54.66 ng/ml



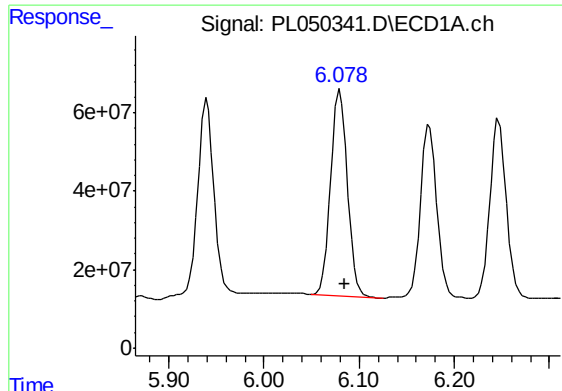
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 808639835
Conc: 50.49 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 178168341
Conc: 56.43 ng/ml



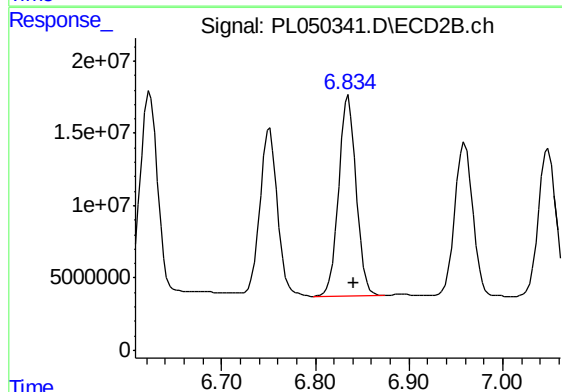
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 645127898
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMS

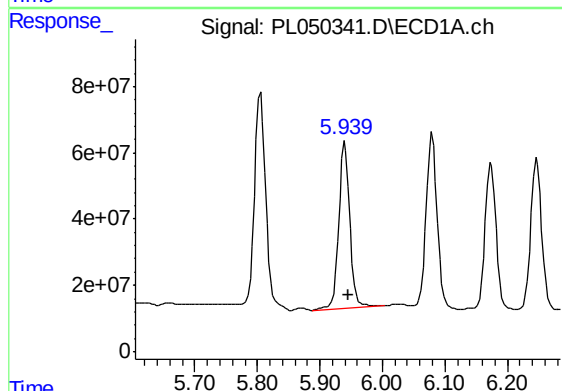
Manual Integrations
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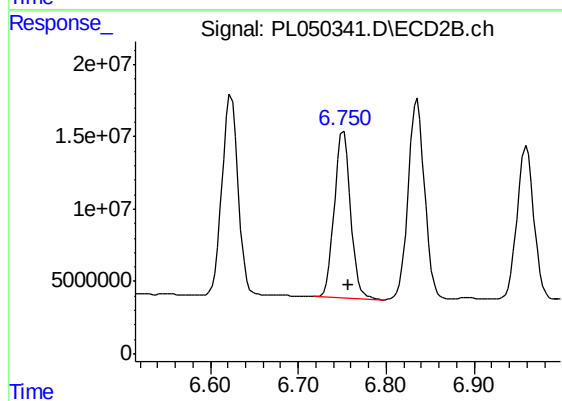
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 180328032
Conc: 55.99 ng/ml



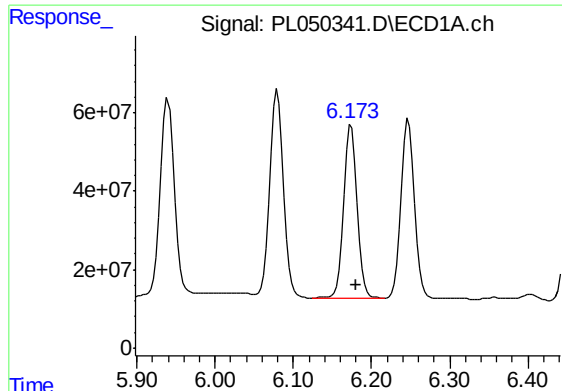
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 617958505
Conc: 48.95 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 148243837
Conc: 56.71 ng/ml



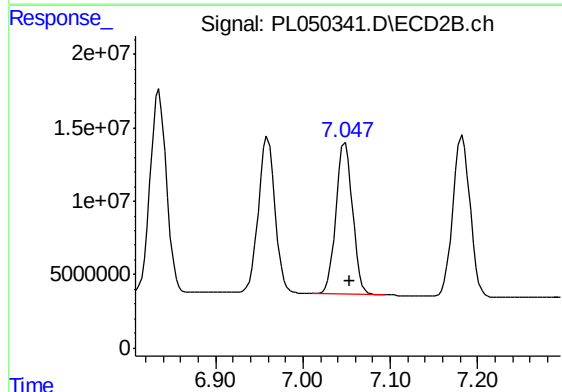
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 536995628
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMS

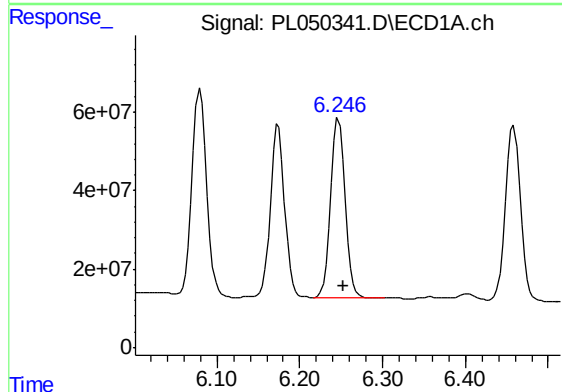
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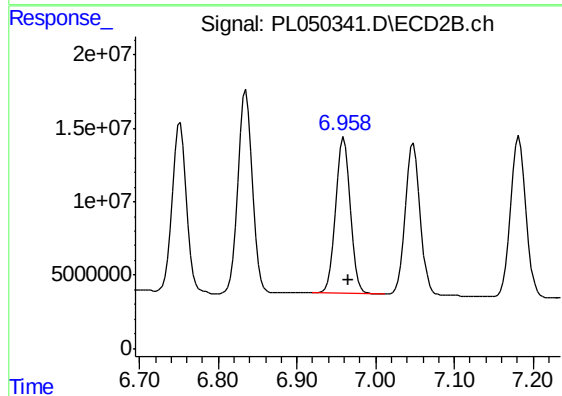
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 135418331
Conc: 46.24 ng/ml



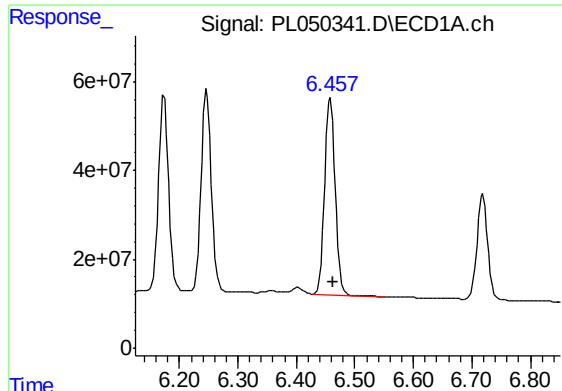
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 555371937
Conc: 47.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 141315597
Conc: 51.46 ng/ml



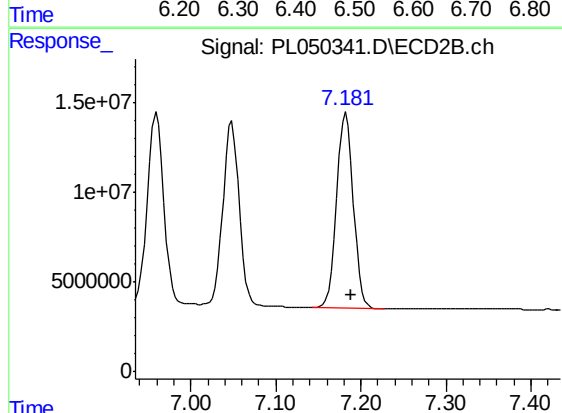
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 566907163
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMS

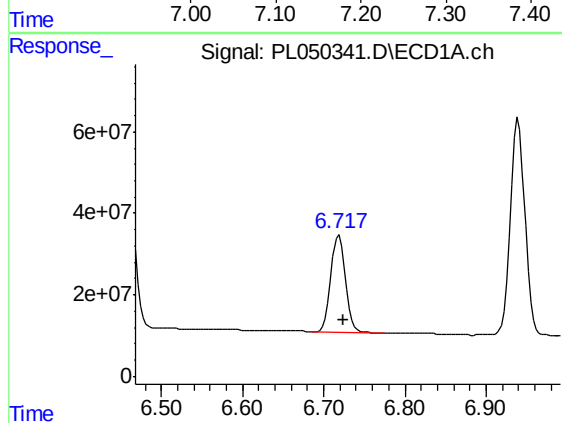
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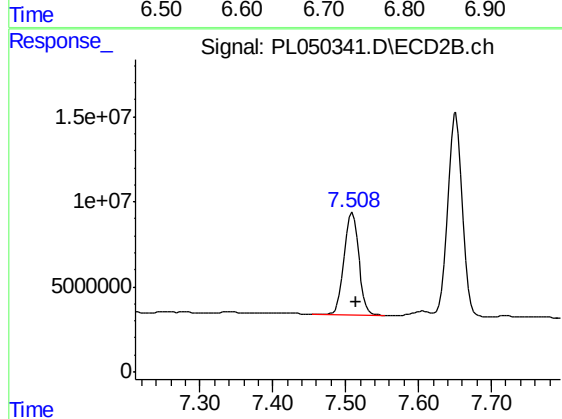
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 149484405
Conc: 49.67 ng/ml



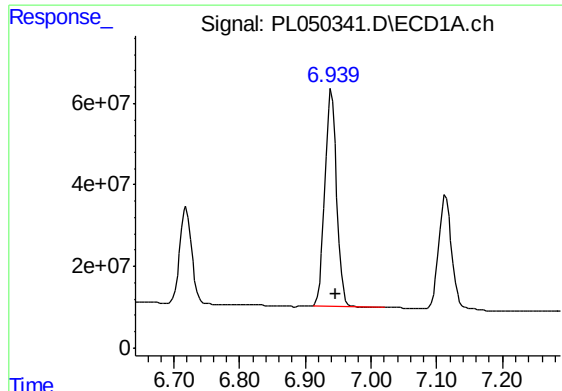
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 297771496
Conc: 45.68 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 82894808
Conc: 49.73 ng/ml



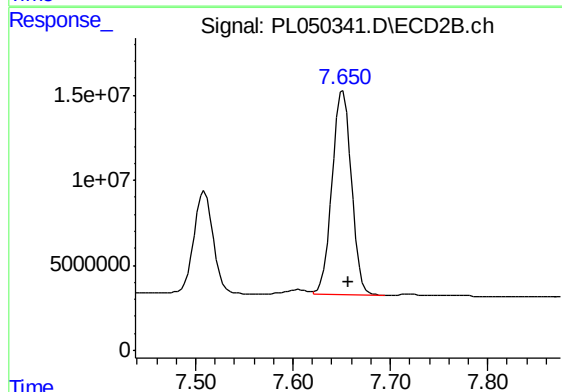
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 664677872
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMS

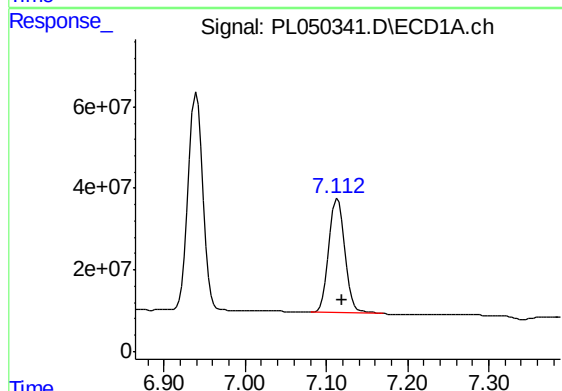
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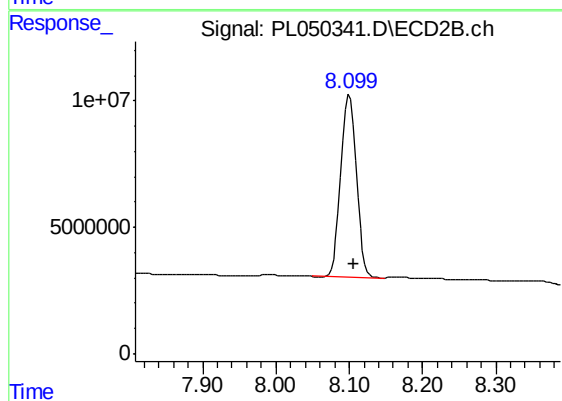
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 167347582
Conc: 53.70 ng/ml



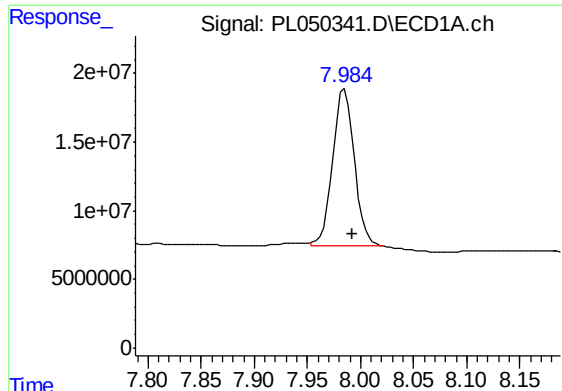
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 384550308
Conc: 37.20 ng/ml



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 106348693
Conc: 42.06 ng/ml



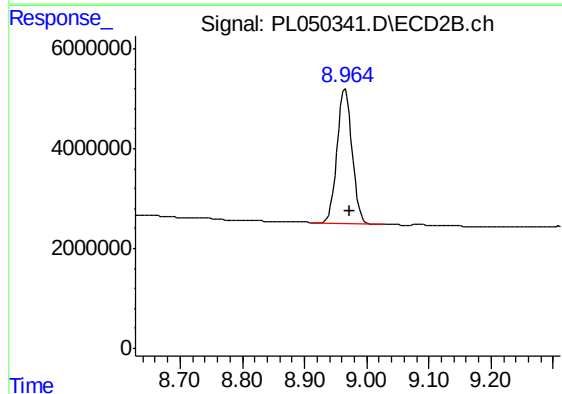
#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 161797819
Conc: 12.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMS

Manual Integrations
APPROVED

Ankita
7/16/2019 10:10:48 AM



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 45675342
Conc: 13.61 ng/ml