

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 13:55
 Operator : SM\AJ
 Sample : PB121326BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121326BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:14:38 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...	3.321	3.932	185.2E6	58194345	16.420	19.007
28)	SA Decachlor...	7.985	8.966	210.6E6	61362022	16.575	18.279
Target Compounds							
2)	A alpha-BHC	3.748	4.320	888.3E6	233.3E6	47.279	52.117
3)	MA gamma-BHC...	4.024	4.604	824.2E6	219.9E6	46.487	53.017
4)	MA Heptachlor	4.308	5.106	839.8E6	219.9E6	46.202	50.810
5)	MB Aldrin	4.546	5.408	865.7E6	216.0E6	50.136	55.146
6)	B beta-BHC	4.278	4.779	349.7E6	103.0E6	47.809	53.197
7)	B delta-BHC	4.472	4.993	810.8E6	198.0E6	45.338	50.278
8)	B Heptachlor...	4.983	5.795	794.2E6	200.6E6	49.339	55.183
9)	A Endosulfan I	5.314	6.150	734.2E6	192.2E6	47.449	56.563
10)	B gamma-Chl...	5.205	6.029	828.2E6	208.2E6	48.466	55.860
11)	B alpha-Chl...	5.261	6.100	794.3E6	206.0E6	47.853	55.689
12)	B 4,4'-DDE	5.429	6.261	732.9E6	203.4E6	43.993	58.609 #
13)	MA Dieldrin	5.552	6.406	823.6E6	200.1E6	49.441	56.403
14)	MA Endrin	5.805	6.623	811.1E6	177.1E6	50.644	56.084m
15)	B Endosulfa...	6.080	6.836	722.2E6	175.8E6	49.560	54.589
16)	A 4,4'-DDD	5.938	6.752	649.1E6	153.1E6	51.416m	58.556
17)	MA 4,4'-DDT	6.173	7.048	618.9E6	150.4E6	46.617	51.336
18)	B Endrin al...	6.247	6.960	578.6E6	146.4E6	48.983	53.310
19)	B Endosulfa...	6.458	7.183	540.5E6	144.2E6	41.688	47.903
20)	A Methoxychlor	6.719	7.510	301.3E6	84497611	46.226	50.695
21)	B Endrin ke...	6.939	7.651	676.1E6	161.9E6	48.102m	51.953
22)	Mirex	7.113	8.101	461.7E6	124.0E6	44.665	49.051

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071219\
 Data File : PL050335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2019 13:55
 Operator : SM\AJ
 Sample : PB121326BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

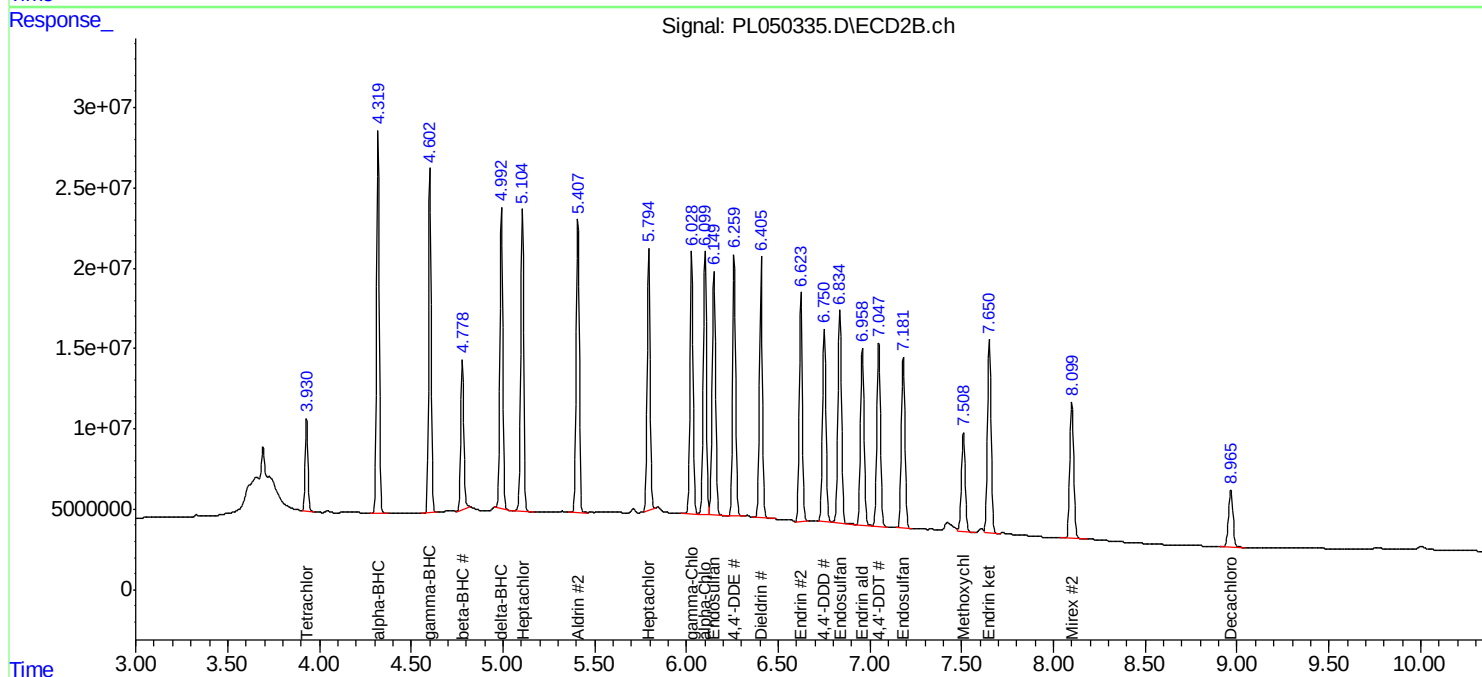
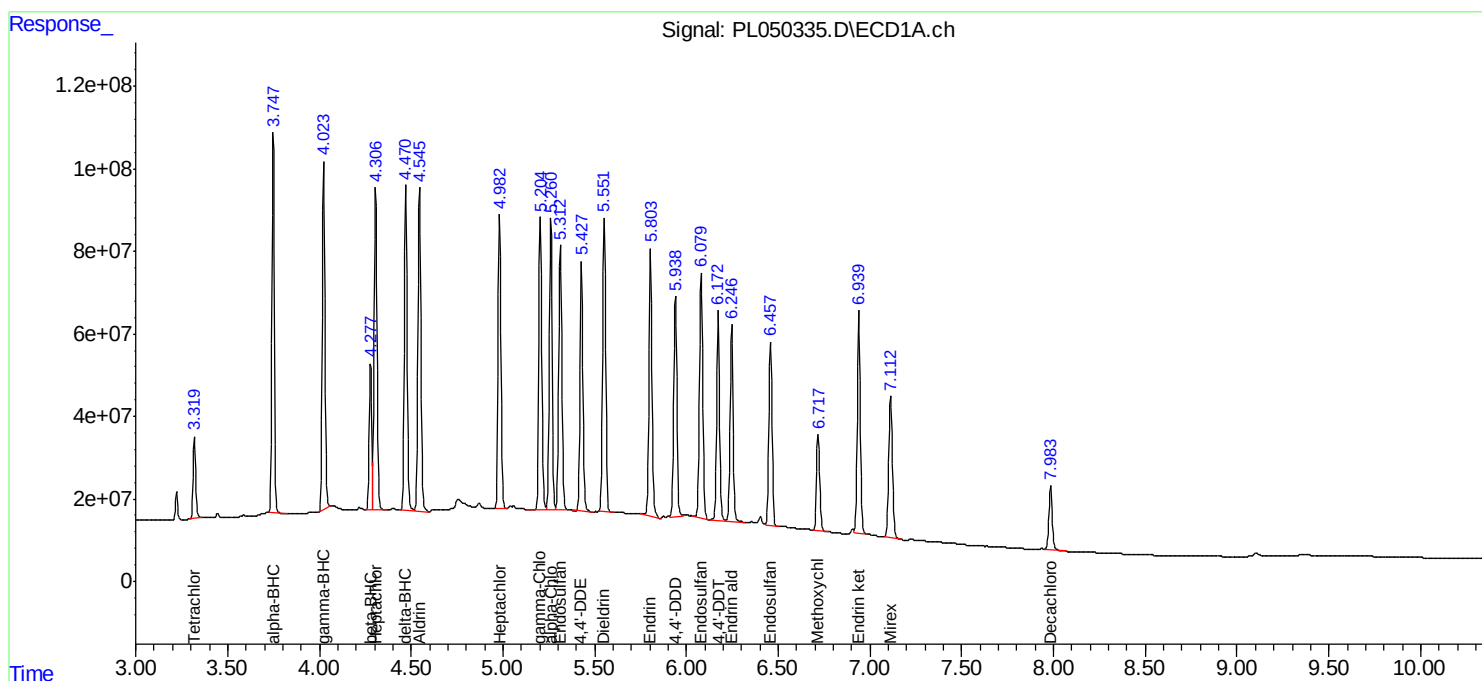
Instrument :
 ECD_L
 ClientSampleId :
 PB121326BS

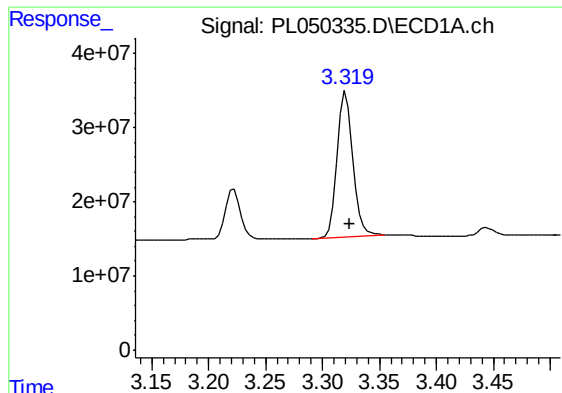
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 23:14:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response via : Initial Calibration
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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





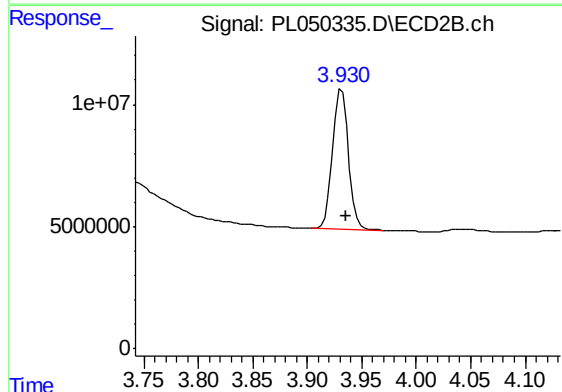
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 185178670
Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121326BS

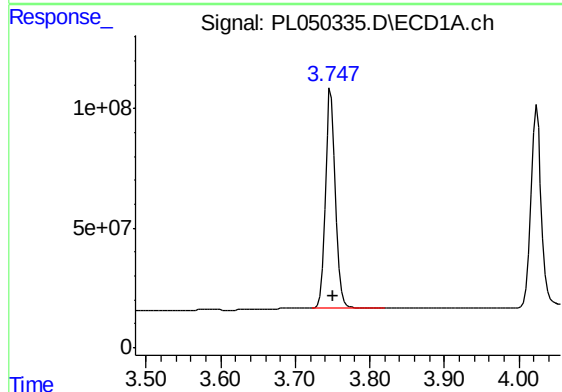
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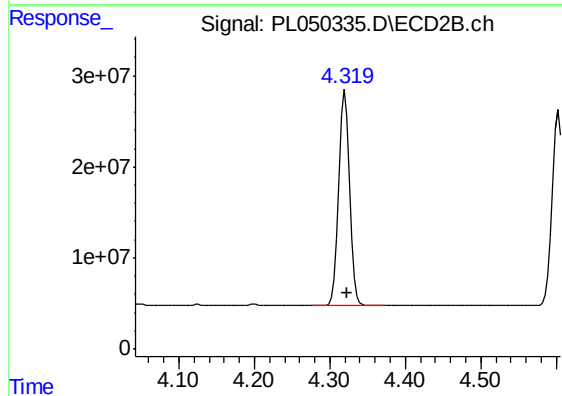
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 58194345
Conc: 19.01 ng/ml



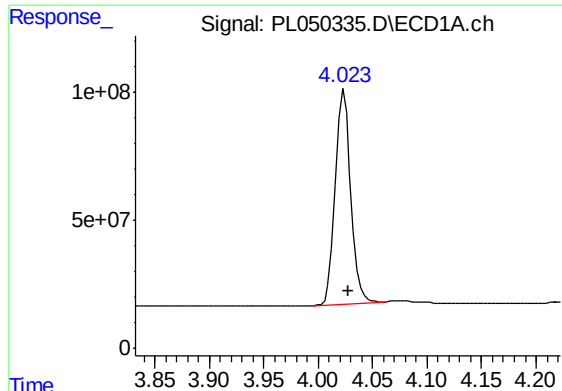
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 888253842
Conc: 47.28 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 233305563
Conc: 52.12 ng/ml



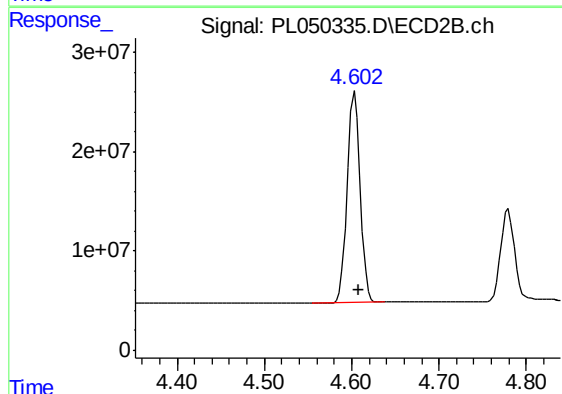
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 824247481
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121326BS

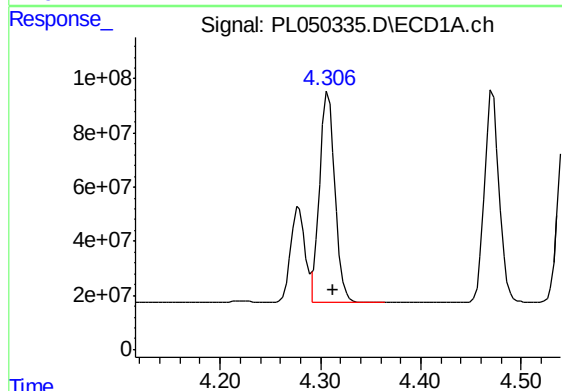
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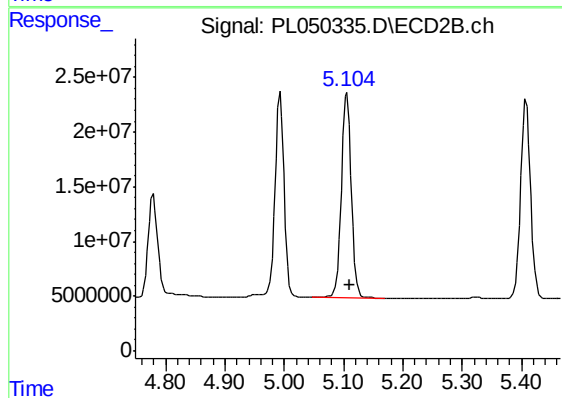
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 219905677
Conc: 53.02 ng/ml



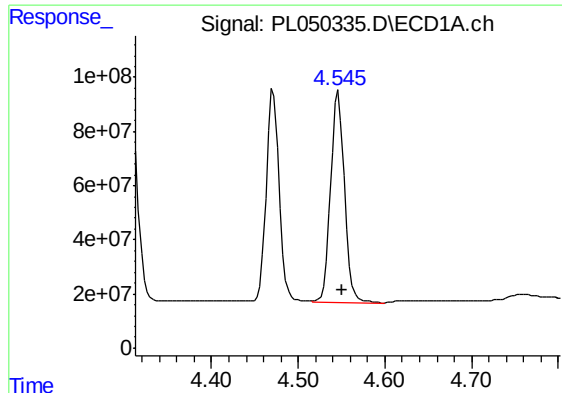
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 839822338
Conc: 46.20 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 219929690
Conc: 50.81 ng/ml



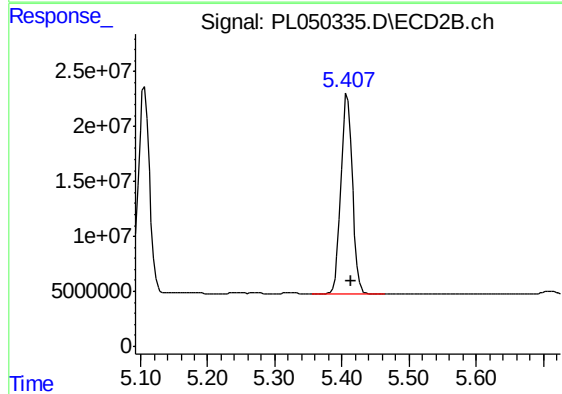
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 865745168
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121326BS

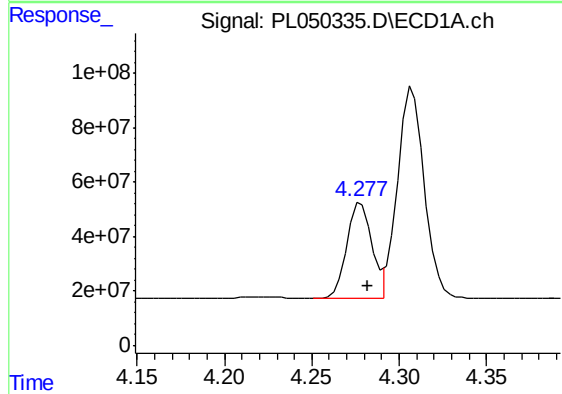
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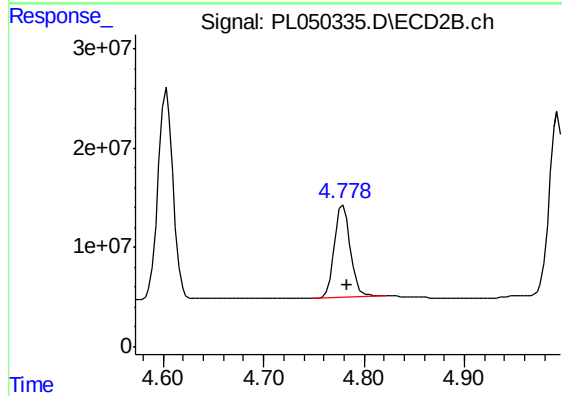
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 216011693
Conc: 55.15 ng/ml



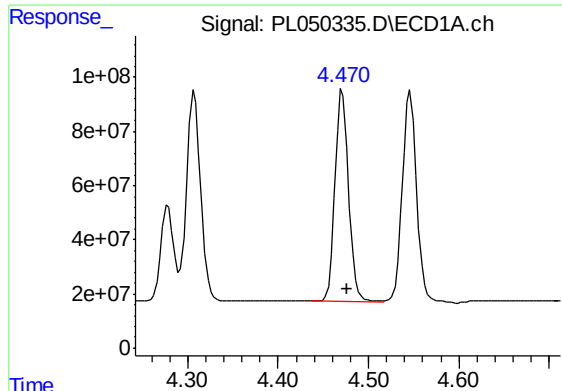
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 349710100
Conc: 47.81 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 103045378
Conc: 53.20 ng/ml



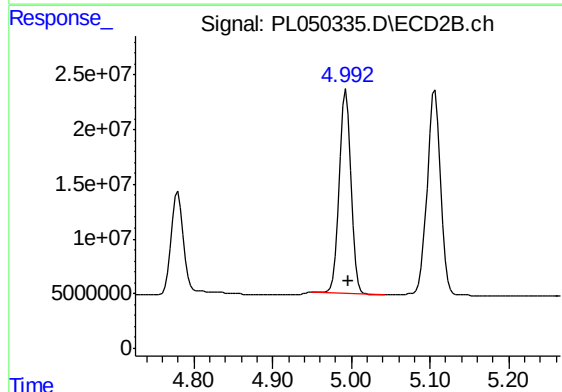
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 810816215
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121326BS

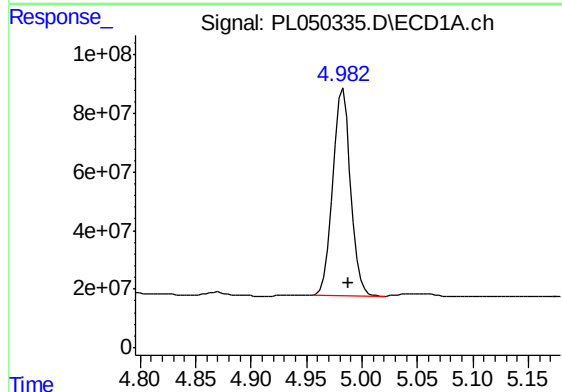
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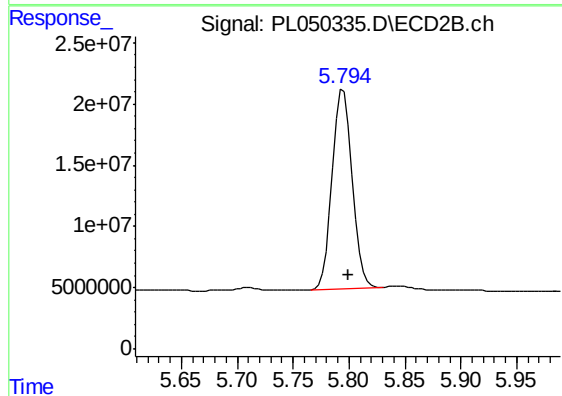
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 198039814
Conc: 50.28 ng/ml



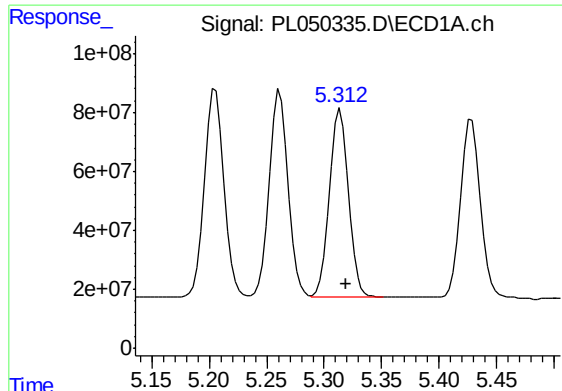
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 794227866
Conc: 49.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 200632260
Conc: 55.18 ng/ml



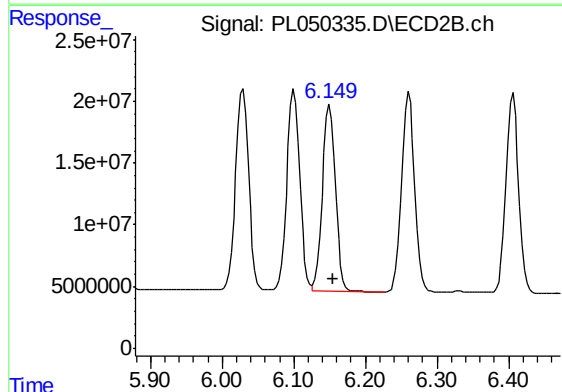
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 734159146
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121326BS

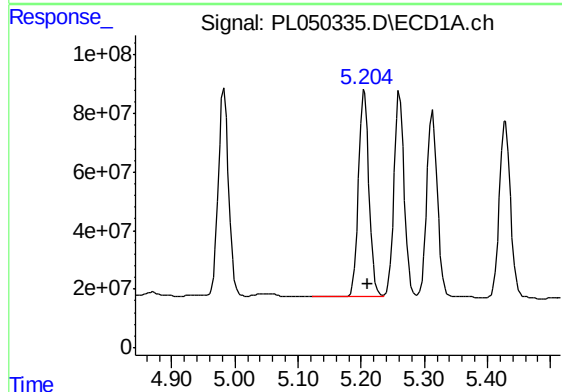
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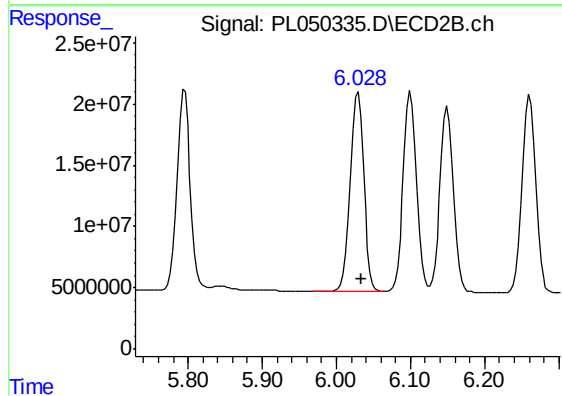
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 192164152
Conc: 56.56 ng/ml



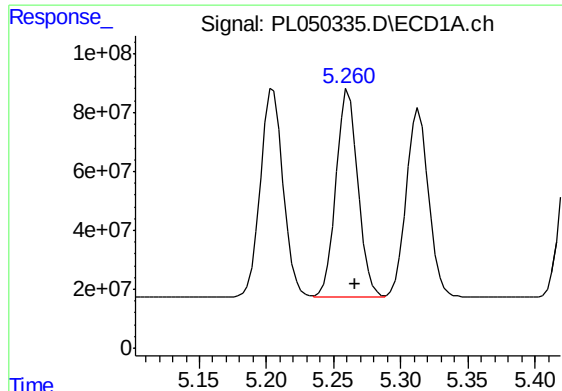
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 828231006
Conc: 48.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 208160551
Conc: 55.86 ng/ml



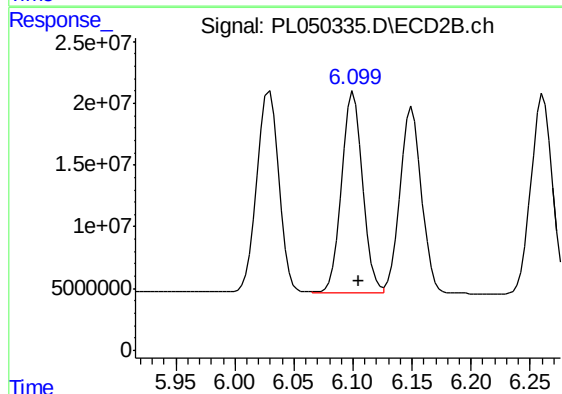
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 794296937
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121326BS

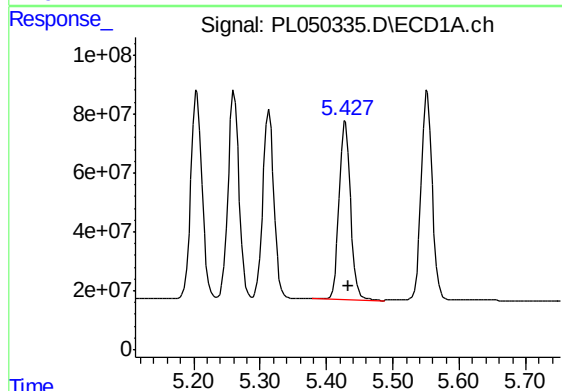
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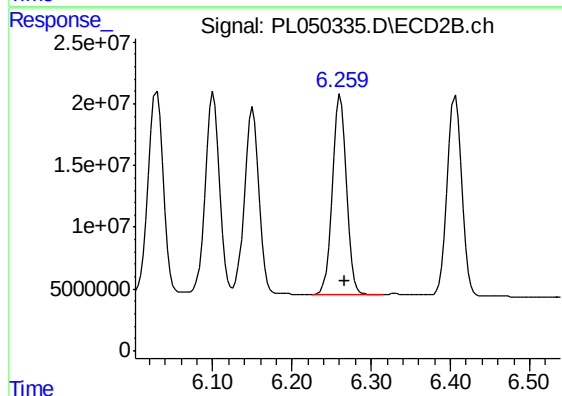
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 205963473
Conc: 55.69 ng/ml



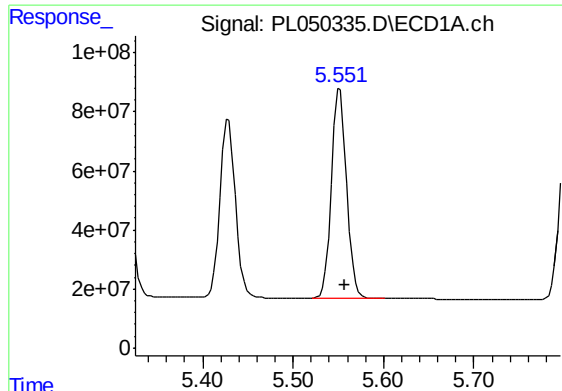
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 732876672
Conc: 43.99 ng/ml



#12 4,4'-DDE

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 203379809
Conc: 58.61 ng/ml



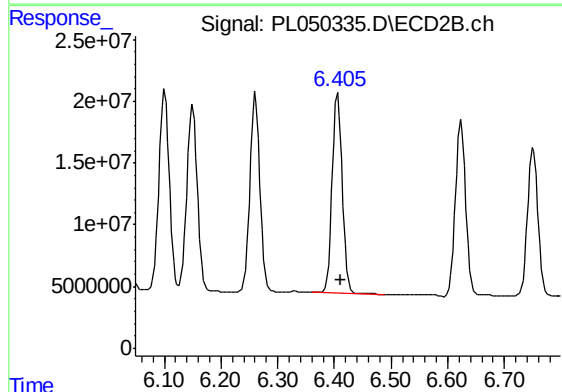
#13 Dielldrin

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 823578114
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121326BS

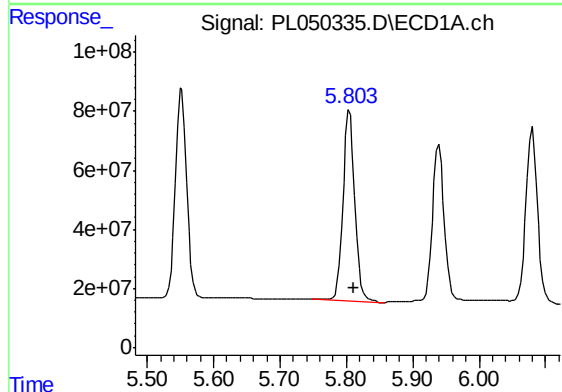
Manual Integrations
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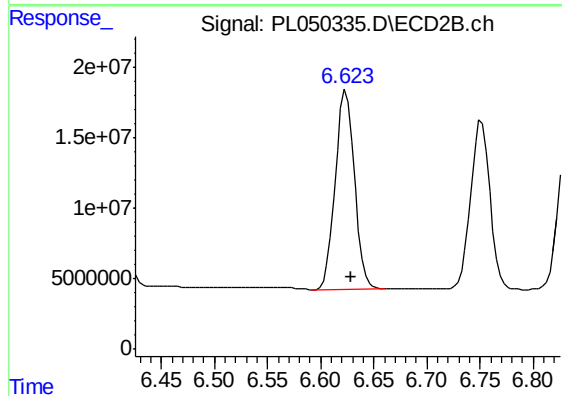
#13 Dielldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 200090459
Conc: 56.40 ng/ml



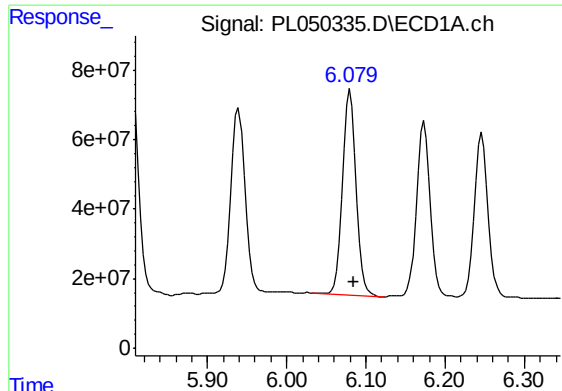
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 811055684
Conc: 50.64 ng/ml



#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 177068015
Conc: 56.08 ng/ml m



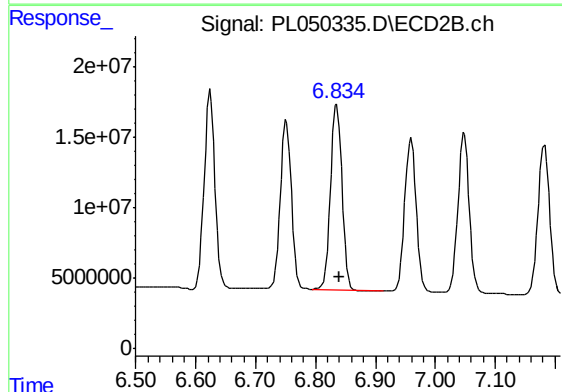
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 722155954
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121326BS

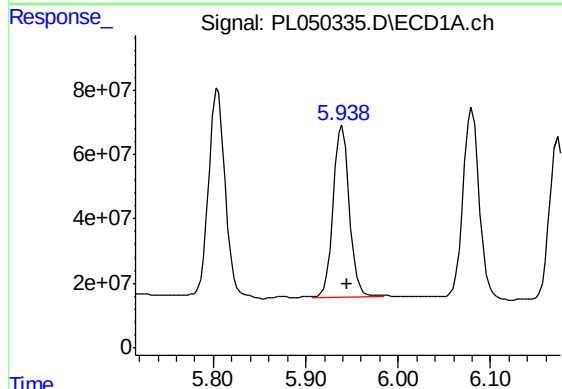
Manual Integrations
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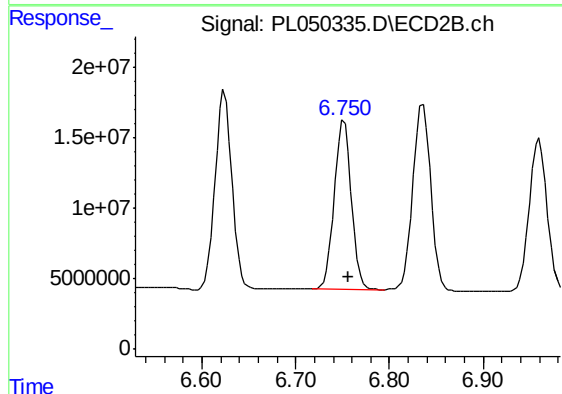
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 175827002
Conc: 54.59 ng/ml



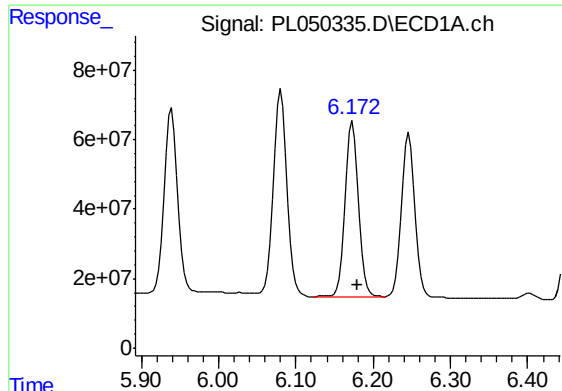
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 649071786
Conc: 51.42 ng/ml m



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 153080408
Conc: 58.56 ng/ml



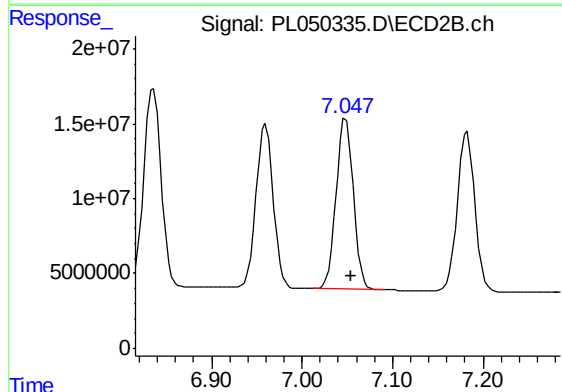
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 618875875
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121326BS

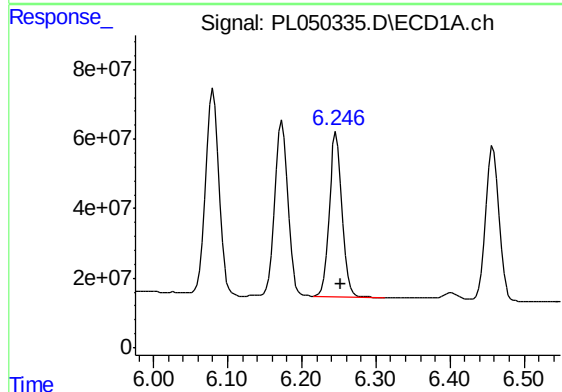
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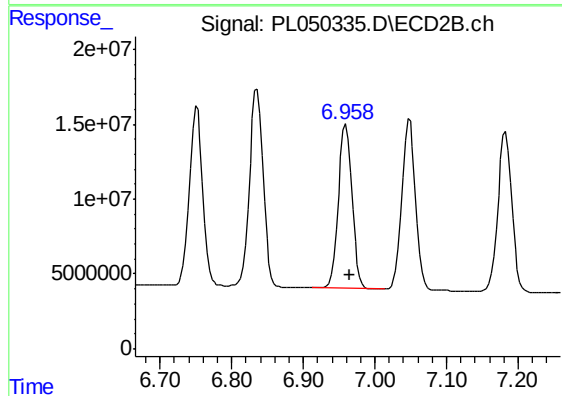
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 150352053
Conc: 51.34 ng/ml



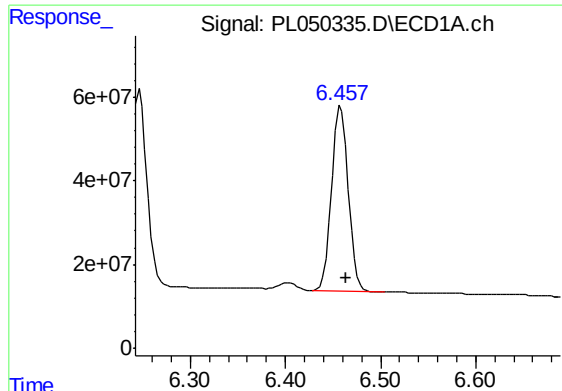
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 578575721
Conc: 48.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 146409628
Conc: 53.31 ng/ml



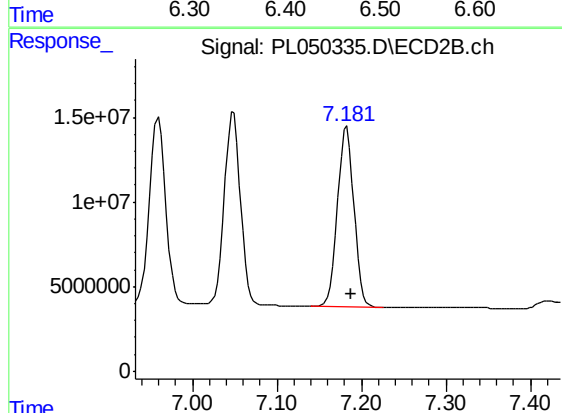
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 540508417
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121326BS

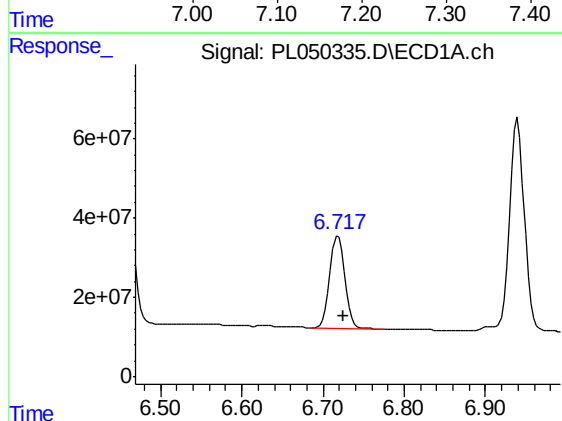
Manual Integrations
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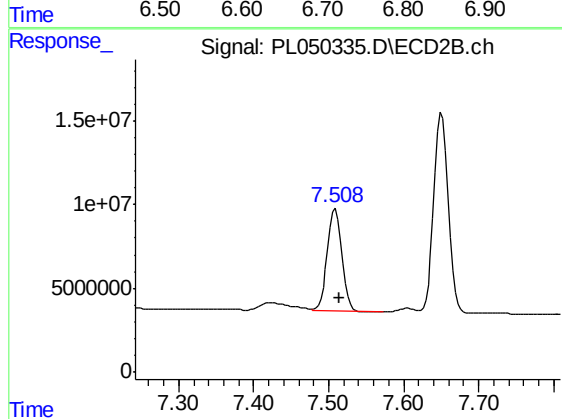
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 144167897
Conc: 47.90 ng/ml



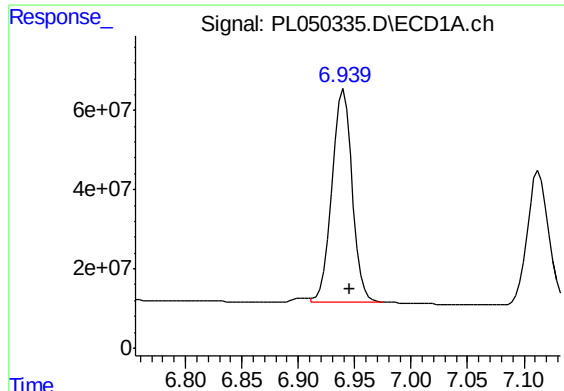
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 301311244
Conc: 46.23 ng/ml



#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 84497611
Conc: 50.70 ng/ml



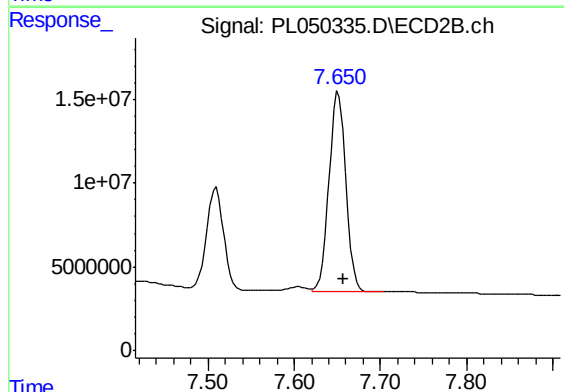
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 676076535
Conc: 48.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121326BS

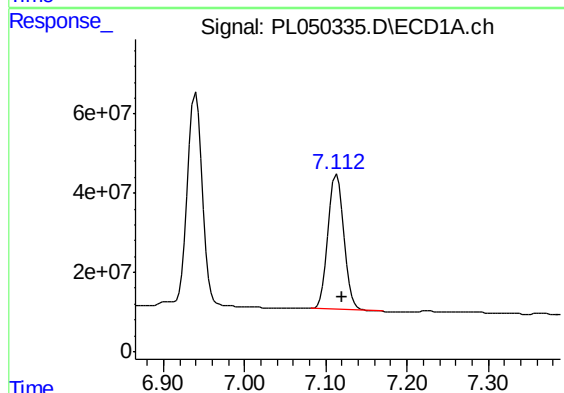
Manual Integrations
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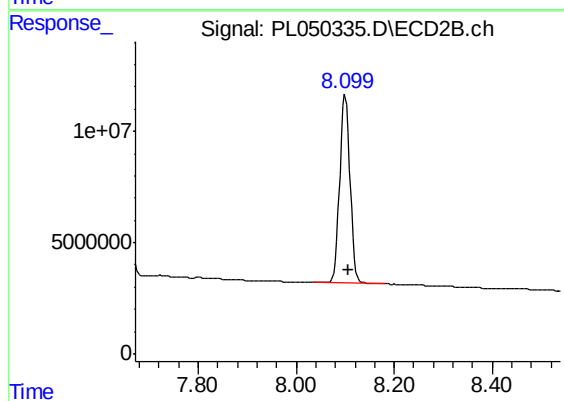
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 161895150
Conc: 51.95 ng/ml



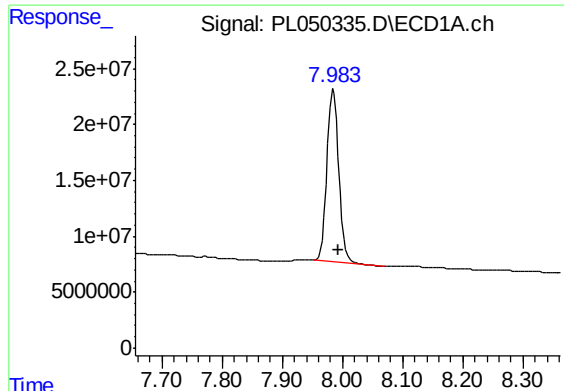
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 461694527
Conc: 44.66 ng/ml



#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 124033195
Conc: 49.05 ng/ml



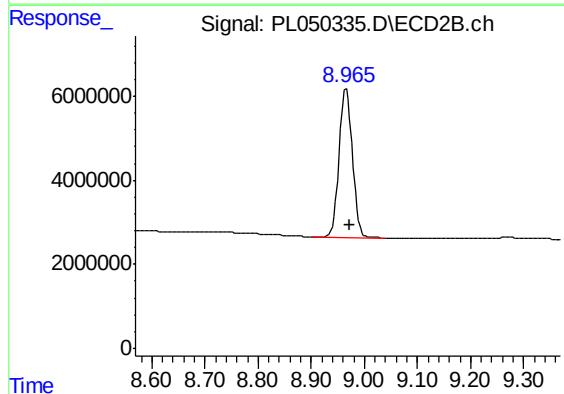
#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 210606470
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121326BS

Manual Integrations
APPROVED

Ankita
7/16/2019 10:10:38 AM



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 61362022
Conc: 18.28 ng/ml