

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 09:08
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:22:57 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...	3.322	3.934	544.0E6	145.3E6	48.234	47.454
28)	SA Decachlor...	7.986	8.967	647.3E6	160.1E6	50.939	47.683
Target Compounds							
2)	A alpha-BHC	3.750	4.322	931.0E6	219.9E6	49.557	49.121
3)	MA gamma-BHC...	4.024	4.605	887.9E6	205.0E6	50.079m	49.433
4)	MA Heptachlor	4.310	5.108	913.7E6	211.1E6	50.269	48.780
5)	MB Aldrin	4.548	5.410	849.0E6	199.7E6	49.165	50.988
6)	B beta-BHC	4.280	4.781	361.2E6	92574926	49.385	47.792
7)	B delta-BHC	4.473	4.995	898.8E6	181.5E6	50.255	46.084
8)	B Heptachlor...	4.985	5.797	785.5E6	160.7E6	48.800	44.213
9)	A Endosulfan I	5.315	6.152	759.4E6	167.0E6	49.080	49.166
10)	B gamma-Chl...	5.206	6.031	833.0E6	176.5E6	48.747m	47.375
11)	B alpha-Chl...	5.263	6.102	809.9E6	181.6E6	48.794	49.088
12)	B 4,4'-DDE	5.430	6.263	836.7E6	178.7E6	50.222	51.496
13)	MA Dieldrin	5.554	6.408	837.4E6	176.2E6	50.271	49.680
14)	MA Endrin	5.806	6.626	836.1E6	157.1E6	52.209	49.756
15)	B Endosulfa...	6.080	6.837	739.7E6	165.2E6	50.766m	51.282
16)	A 4,4'-DDD	5.942	6.753	659.4E6	136.6E6	52.237	52.271
17)	MA 4,4'-DDT	6.175	7.049	698.6E6	147.3E6	52.625	50.308
18)	B Endrin al...	6.248	6.960	623.7E6	138.4E6	52.805	50.377m
19)	B Endosulfa...	6.460	7.184	676.5E6	149.7E6	52.173	49.749
20)	A Methoxychlor	6.720	7.510	344.5E6	83361663	52.852	50.014
21)	B Endrin ke...	6.942	7.653	735.2E6	158.7E6	52.309	50.924
22)	Mirex	7.115	8.101	493.2E6	116.0E6	47.711	45.858

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 09:08
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

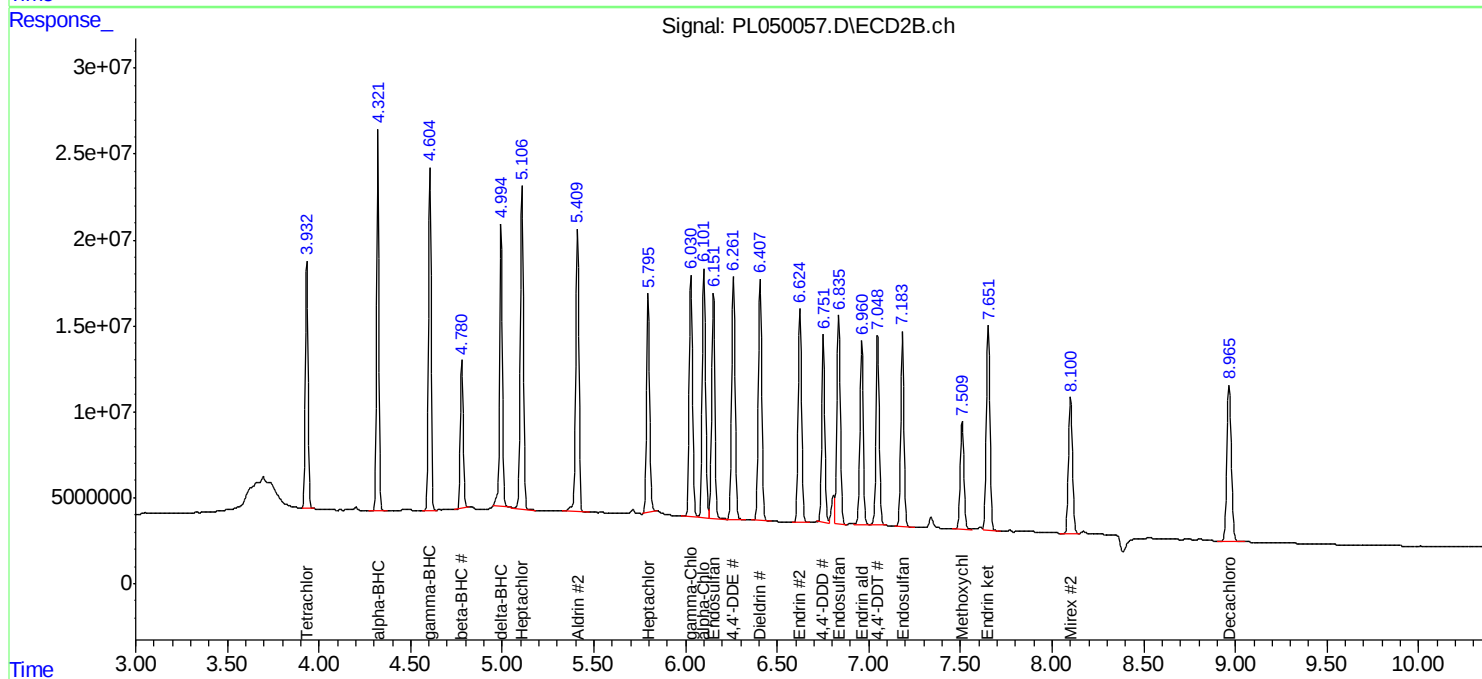
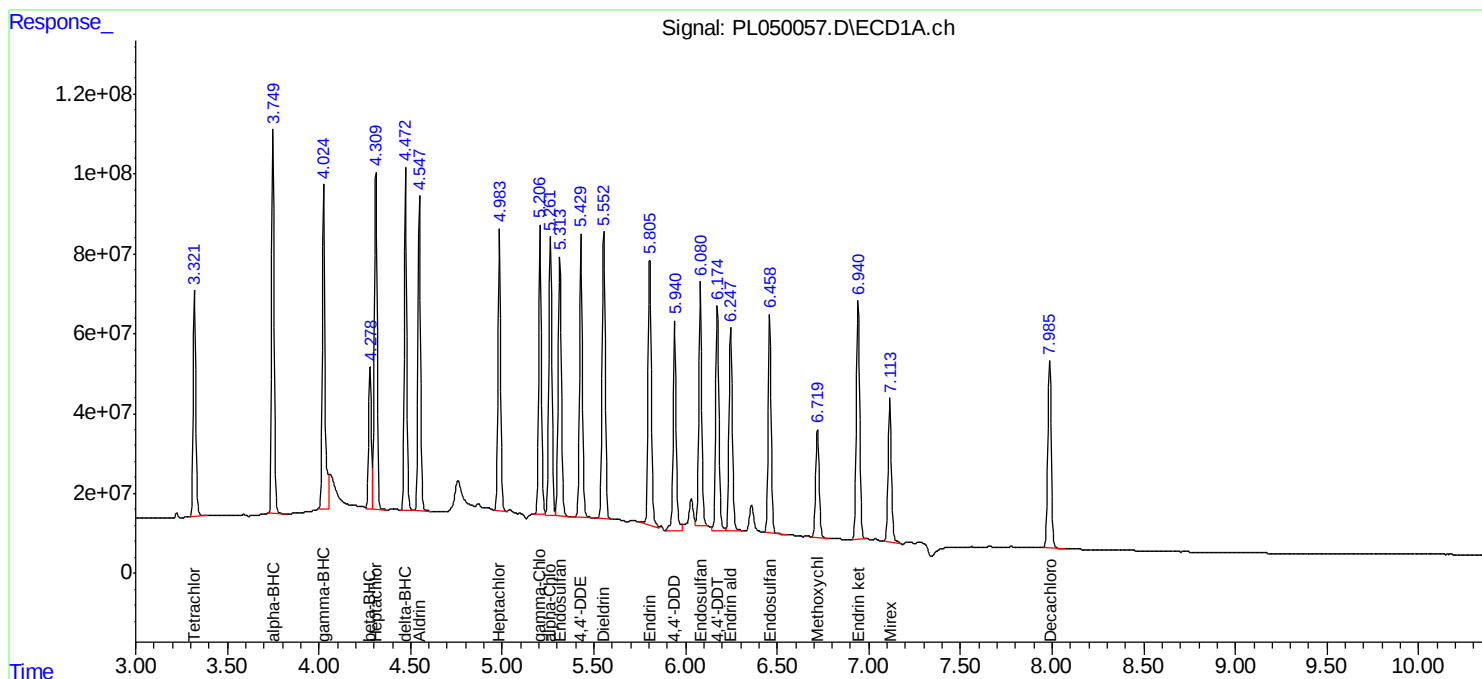
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

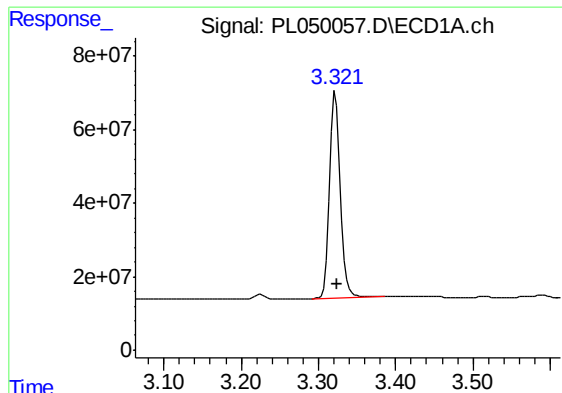
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:22:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





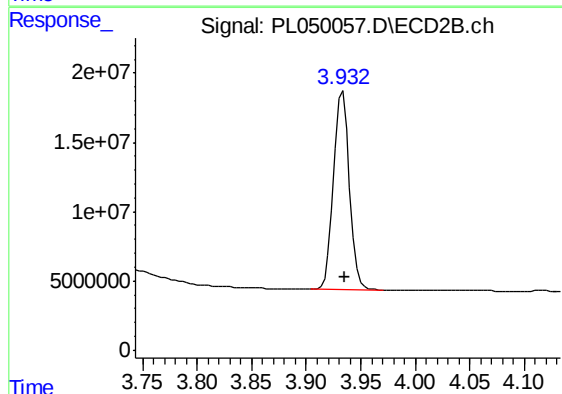
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 543965017
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

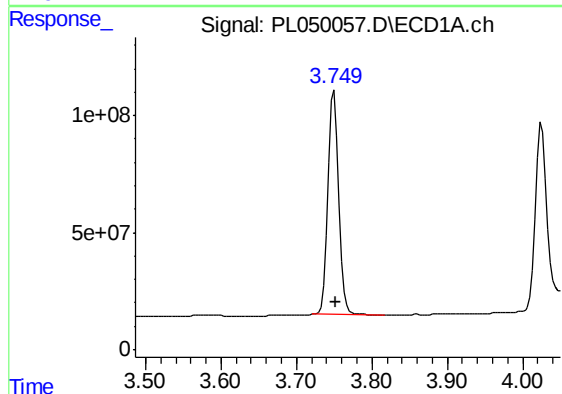
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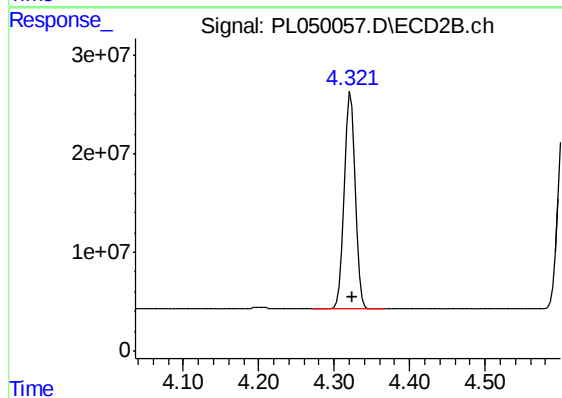
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 145293718
Conc: 47.45 ng/ml



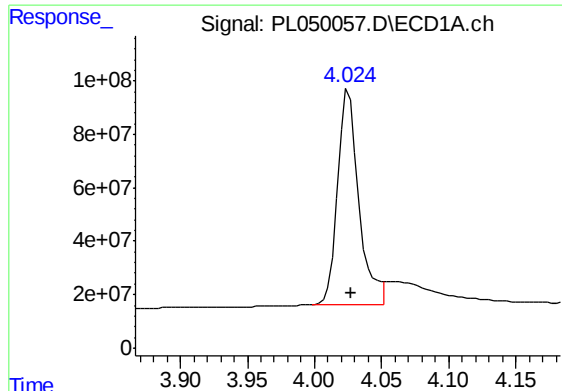
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 931034696
Conc: 49.56 ng/ml



#2 alpha-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 219892955
Conc: 49.12 ng/ml



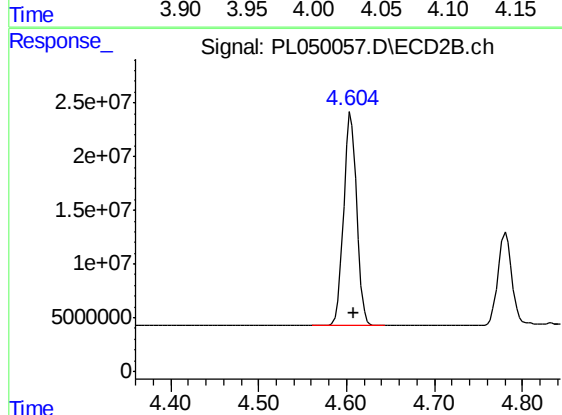
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 887932202
Conc: 50.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

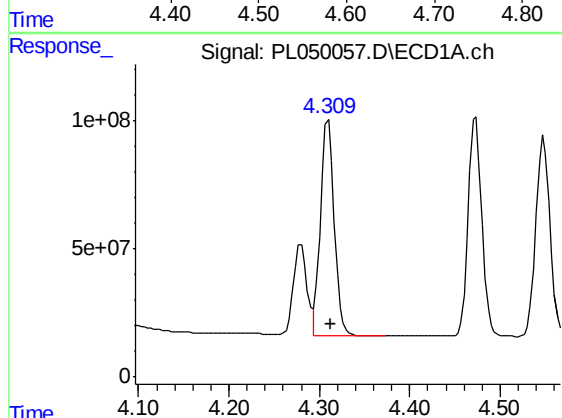
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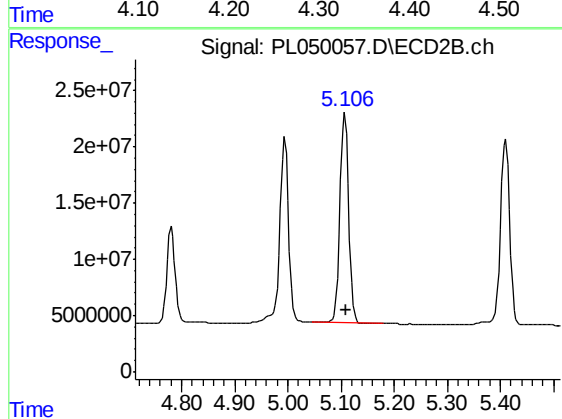
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 205041437
Conc: 49.43 ng/ml



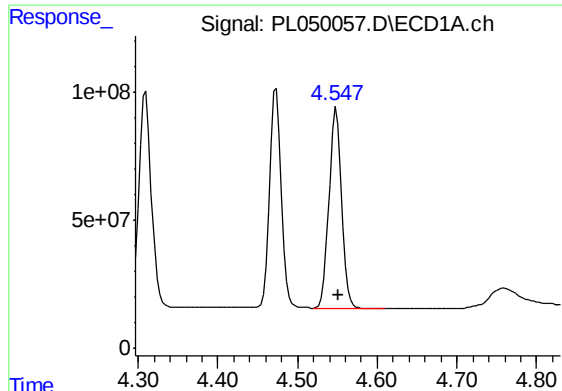
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 913747450
Conc: 50.27 ng/ml



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 211141758
Conc: 48.78 ng/ml



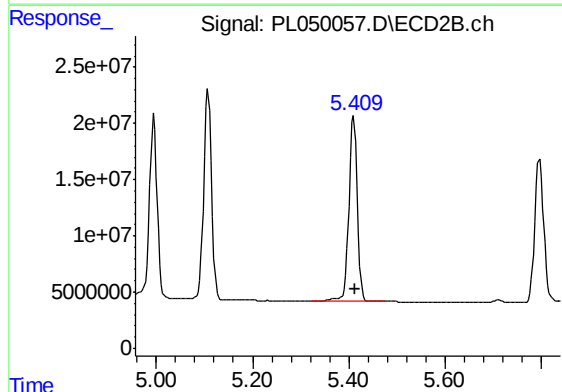
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 848981742
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

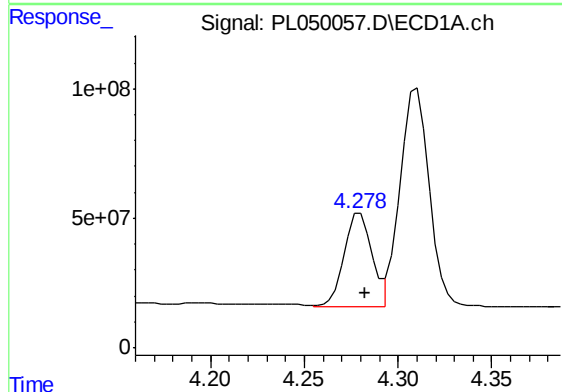
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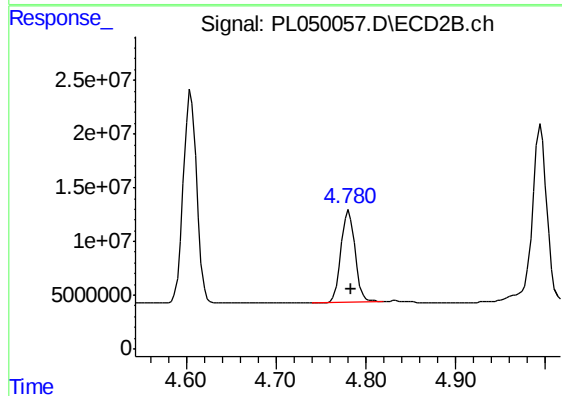
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 199724595
Conc: 50.99 ng/ml



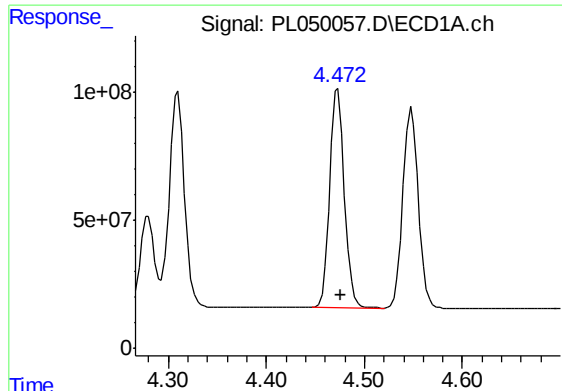
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.003 min
Response: 361240329
Conc: 49.38 ng/ml



#6 beta-BHC

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 92574926
Conc: 47.79 ng/ml



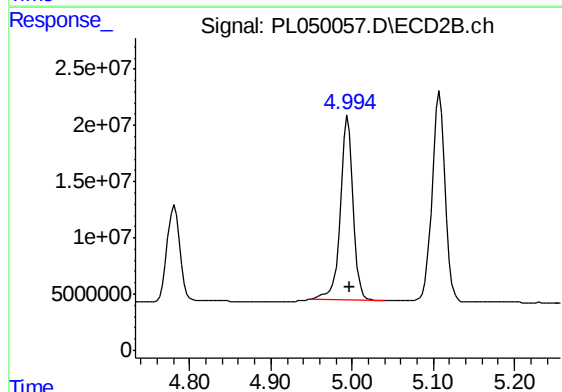
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 898753370
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

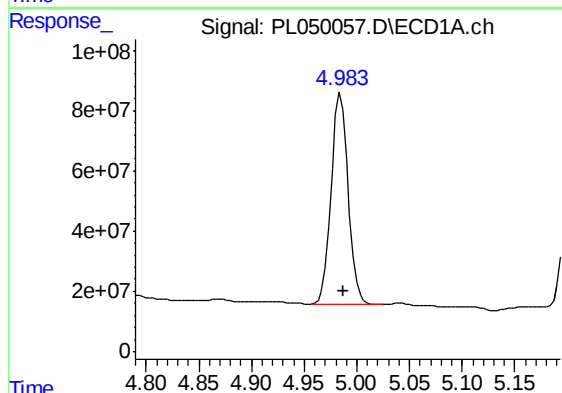
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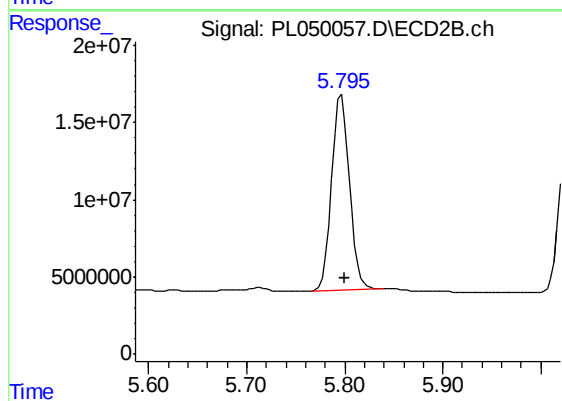
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 181519793
Conc: 46.08 ng/ml



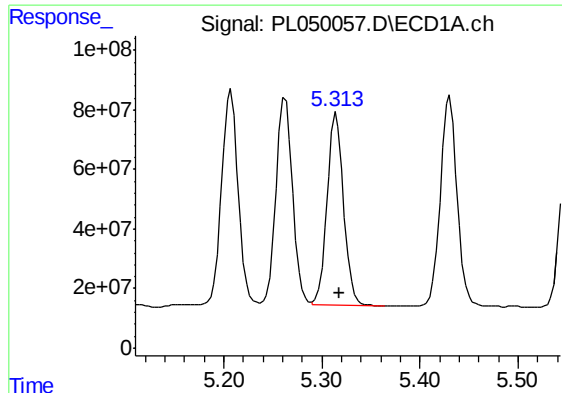
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 785542242
Conc: 48.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 160748295
Conc: 44.21 ng/ml



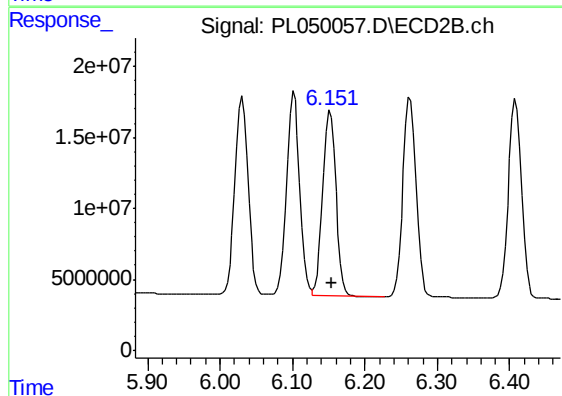
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 759386272
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

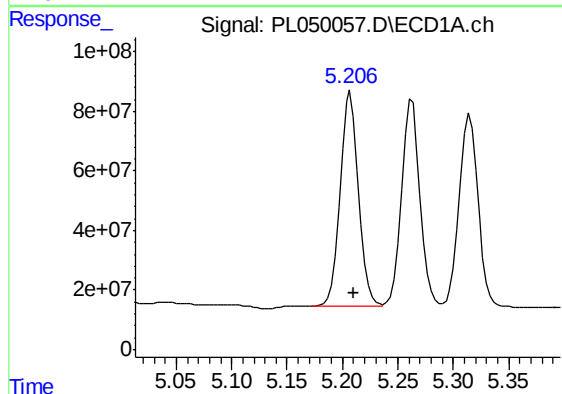
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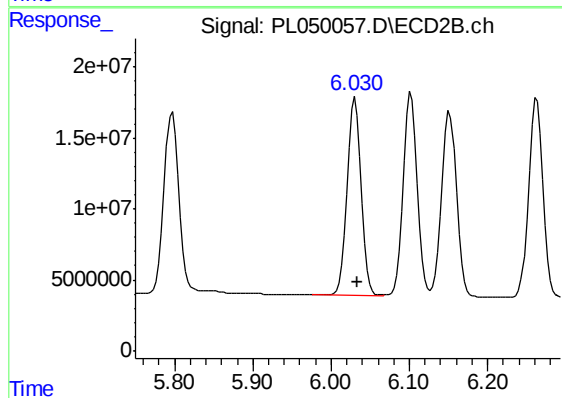
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 167034462
Conc: 49.17 ng/ml



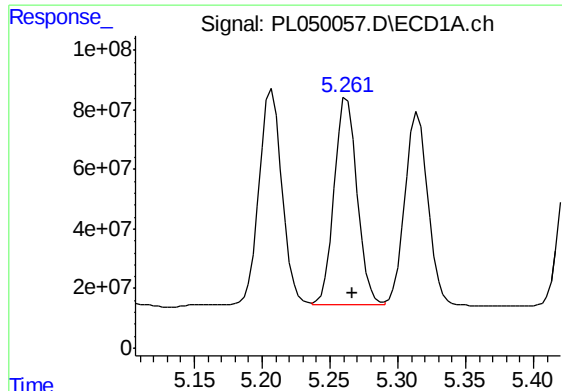
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 833028708
Conc: 48.75 ng/ml m



#10 gamma-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 176538635
Conc: 47.37 ng/ml



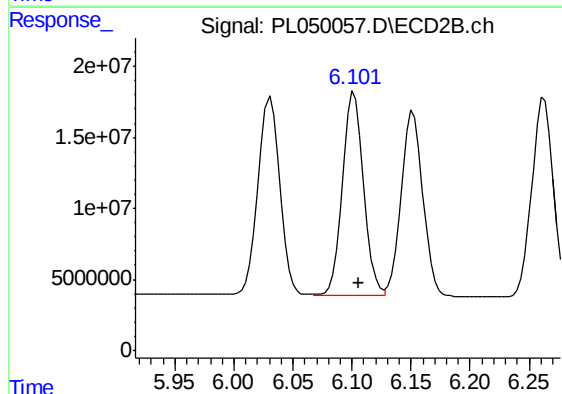
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 809926402
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

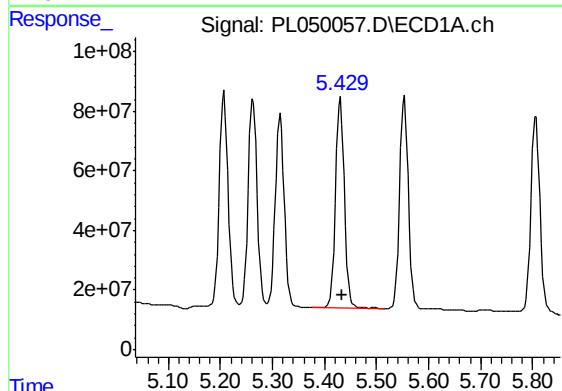
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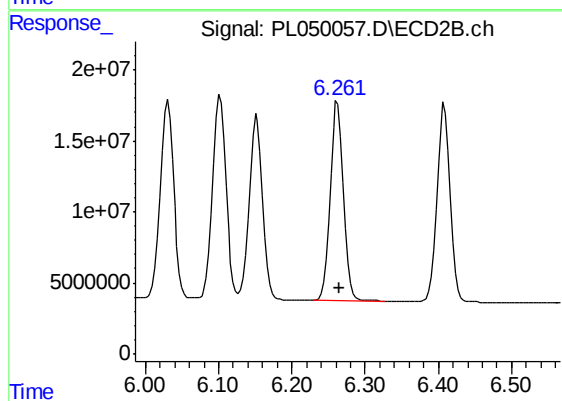
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 181550206
Conc: 49.09 ng/ml



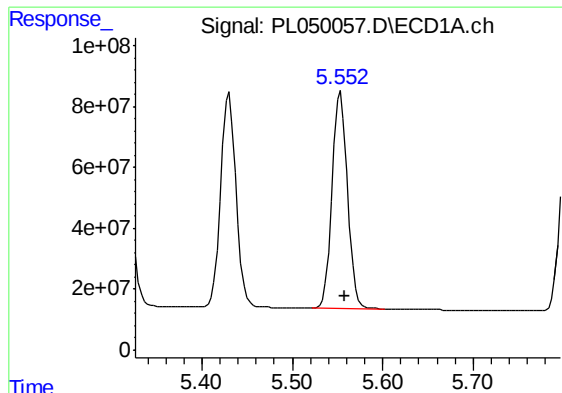
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 836658417
Conc: 50.22 ng/ml



#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 178697176
Conc: 51.50 ng/ml



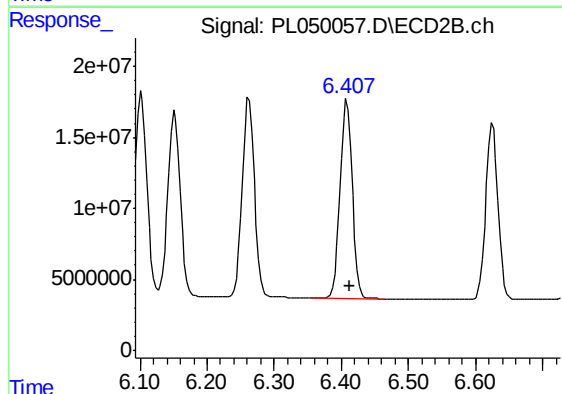
#13 Dielldrin

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 837396531
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

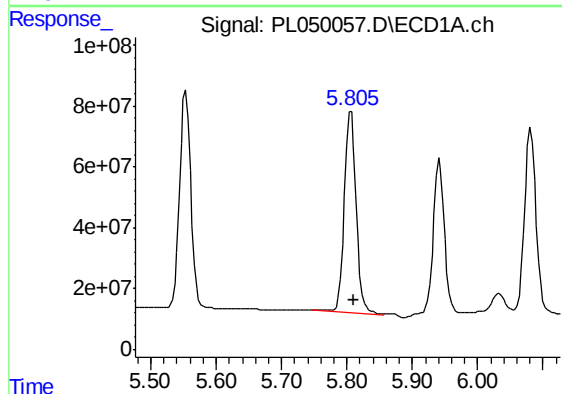
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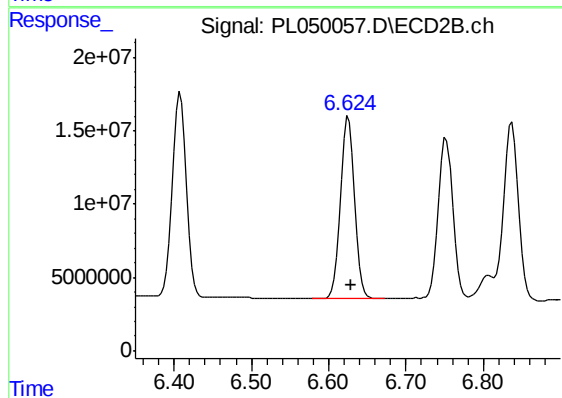
#13 Dielldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 176242257
Conc: 49.68 ng/ml



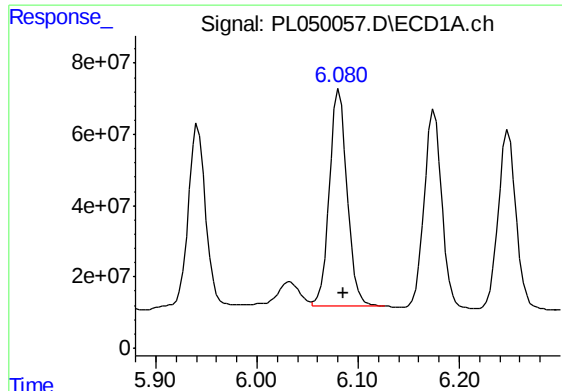
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 836120223
Conc: 52.21 ng/ml



#14 Endrin

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 157091047
Conc: 49.76 ng/ml



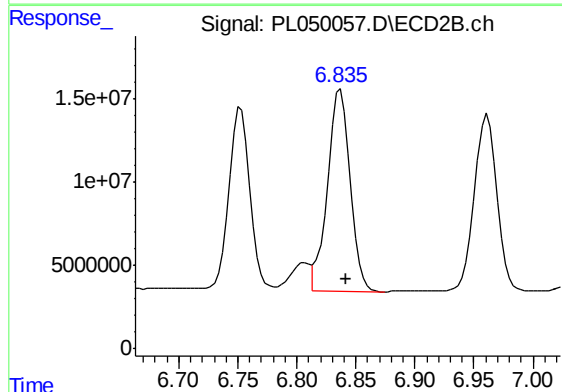
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 739729795
Conc: 50.77 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

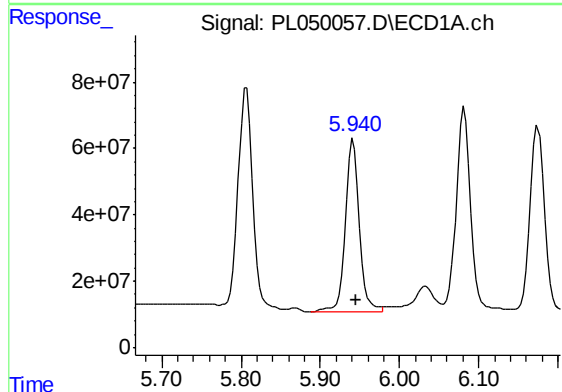
Manual Integrations
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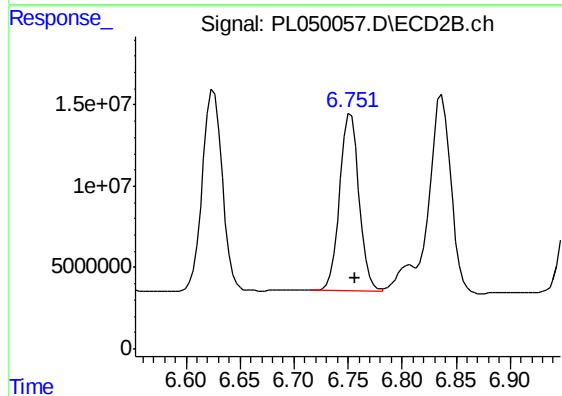
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 165175218
Conc: 51.28 ng/ml



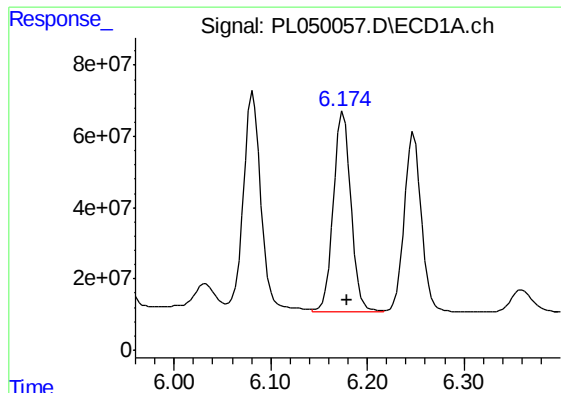
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 659445731
Conc: 52.24 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 136648344
Conc: 52.27 ng/ml



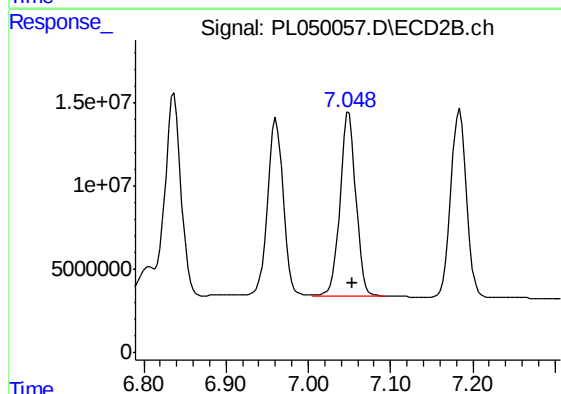
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 698644225
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

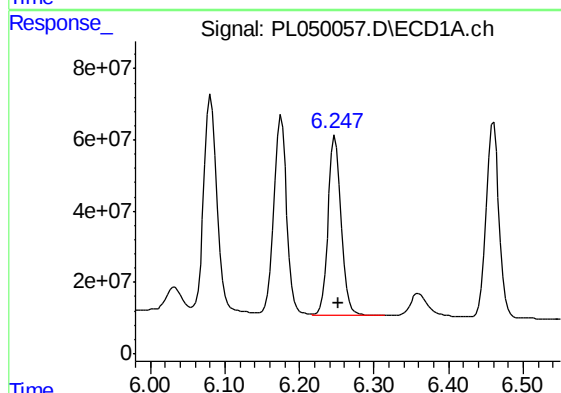
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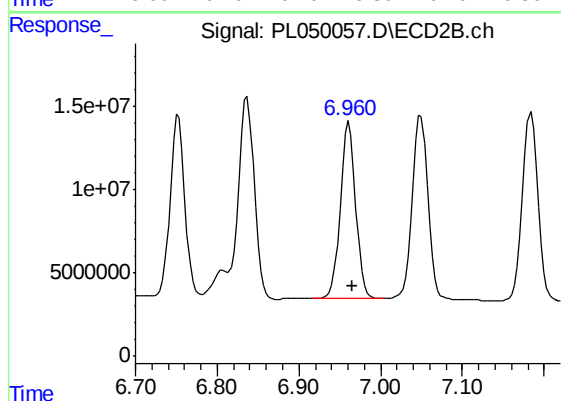
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.004 min
Response: 147342103
Conc: 50.31 ng/ml



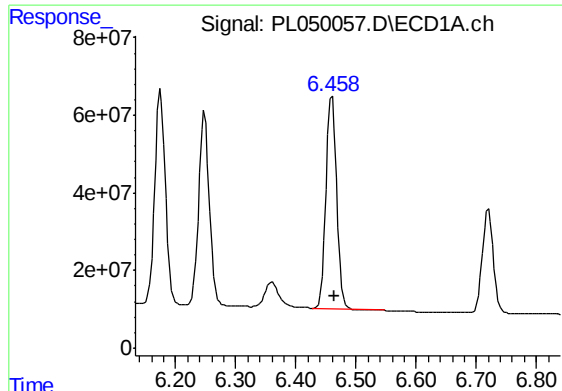
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 623714601
Conc: 52.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 138354183
Conc: 50.38 ng/ml m



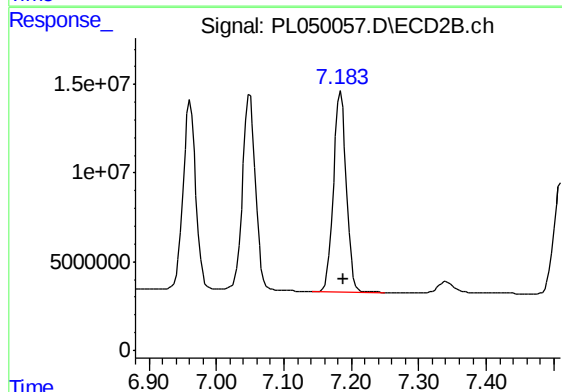
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 676454908
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

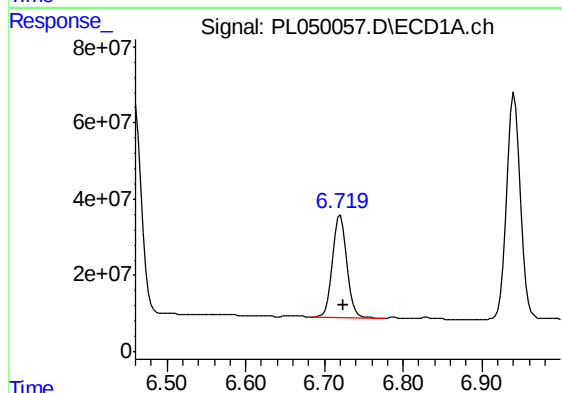
Manual Integrations
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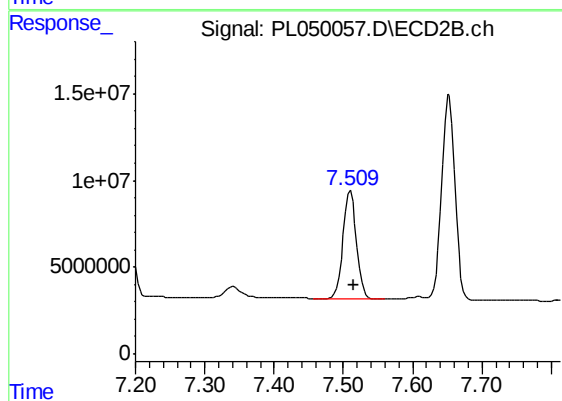
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 149724174
Conc: 49.75 ng/ml



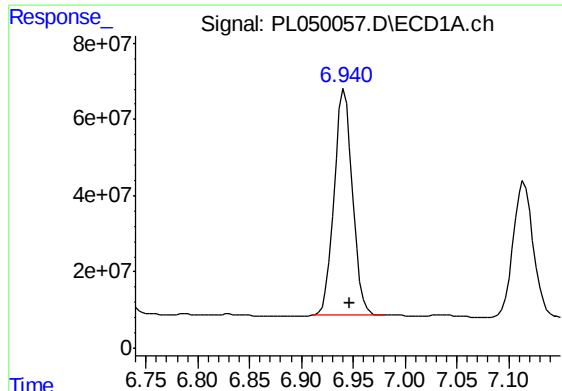
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 344502210
Conc: 52.85 ng/ml



#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 83361663
Conc: 50.01 ng/ml



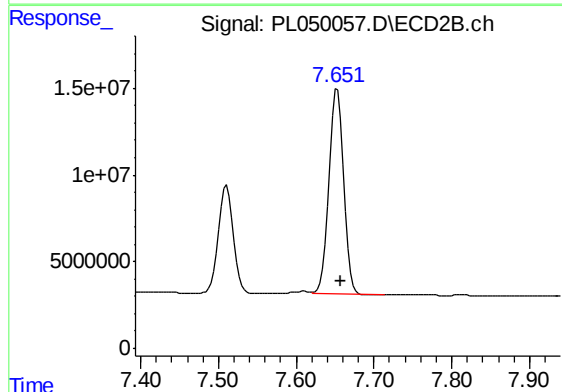
#21 Endrin ketone

R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 735207518
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

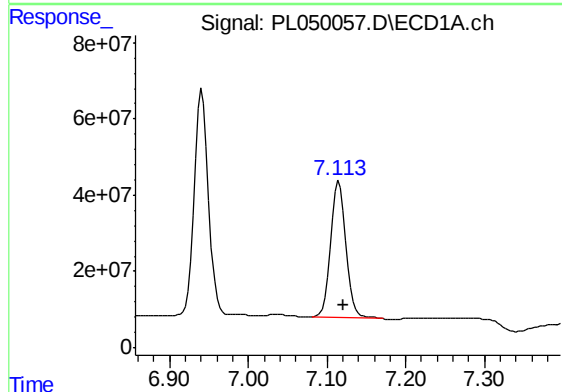
Manual Integrations
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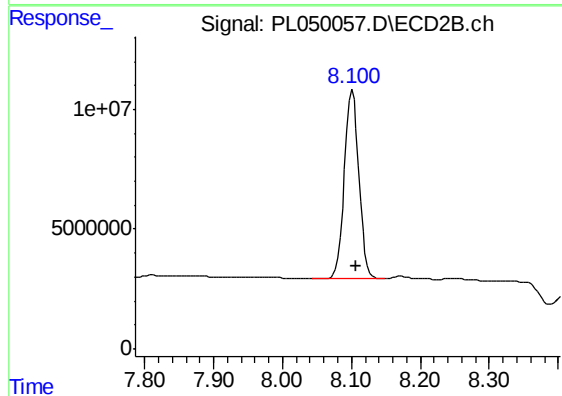
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 158689505
Conc: 50.92 ng/ml



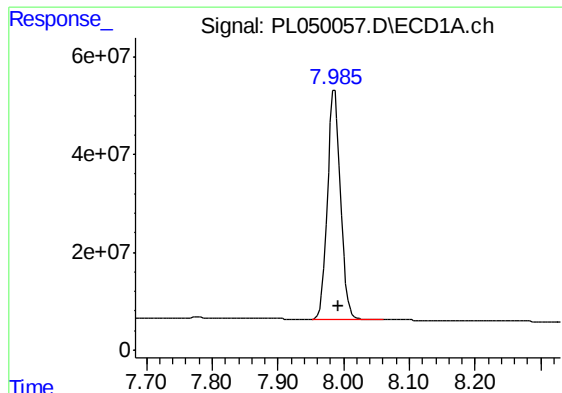
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 493181924
Conc: 47.71 ng/ml



#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 115961239
Conc: 45.86 ng/ml



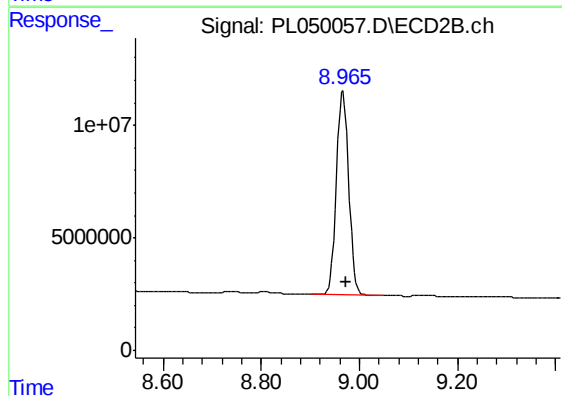
#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 647253868
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/2/2019 1:09:46 PM



#28 Decachlorobiphenyl

R.T.: 8.967 min
Delta R.T.: -0.006 min
Response: 160073087
Conc: 47.68 ng/ml