

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 03:20
 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 19 03:49:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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	3.930	529.9E6	146.8E6	52.741	51.445
28)	SA Decachlor...	7.980	8.960	506.8E6	142.6E6	50.055	50.435
Target Compounds							
2)	A alpha-BHC	3.747	4.319	885.9E6	218.2E6	52.866	52.877
3)	MA gamma-BHC...	4.023	4.602	826.0E6	204.4E6	53.698	52.779
4)	MA Heptachlor	4.306	5.103	863.4E6	213.7E6	52.622	51.524
5)	MB Aldrin	4.544	5.405	843.6E6	197.1E6	54.453	52.291
6)	B beta-BHC	4.277	4.777	347.4E6	99672748	52.989	57.652m
7)	B delta-BHC	4.470	4.991	884.8E6	204.2E6	53.923	52.792
8)	B Heptachlor...	4.981	5.792	773.4E6	186.4E6	52.353	48.728
9)	A Endosulfan I	5.311	6.147	724.1E6	174.2E6	49.788	50.668
10)	B gamma-Chl...	5.203	6.026	817.1E6	189.2E6	51.769	51.196
11)	B alpha-Chl...	5.258	6.098	789.3E6	186.9E6	51.736	51.001
12)	B 4,4'-DDE	5.426	6.256	659.4E6	184.7E6	44.003	51.251m
13)	MA Dieldrin	5.548	6.403	811.2E6	180.6E6	52.349m	51.012
14)	MA Endrin	5.802	6.620	709.0E6	156.5E6	48.162	50.473
15)	B Endosulfa...	6.077	6.832	680.6E6	158.3E6	48.635	49.777
16)	A 4,4'-DDD	5.937	6.748	614.4E6	139.5E6	51.265	52.373
17)	MA 4,4'-DDT	6.171	7.045	599.1E6	134.5E6	48.366	49.809
18)	B Endrin al...	6.244	6.955	557.9E6	134.8E6	48.363	49.589m
19)	B Endosulfa...	6.456	7.179	612.9E6	146.4E6	48.107	50.683
20)	A Methoxychlor	6.715	7.506	294.8E6	74305356	47.246	50.642
21)	B Endrin ke...	6.936	7.648	665.4E6	149.9E6	48.650	51.861
22)	Mirex	7.110	8.097	444.7E6	115.6E6	45.356	50.334

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071819\
 Data File : PL050599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 03:20
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

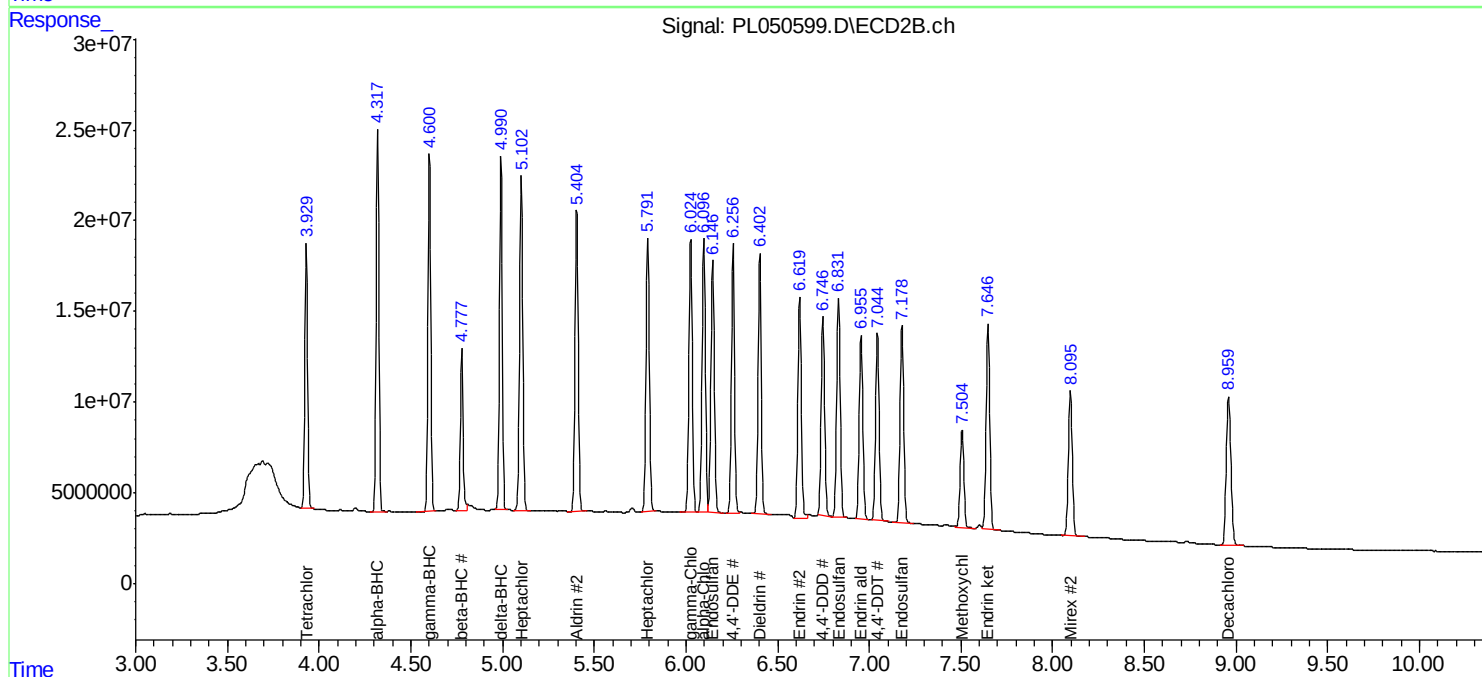
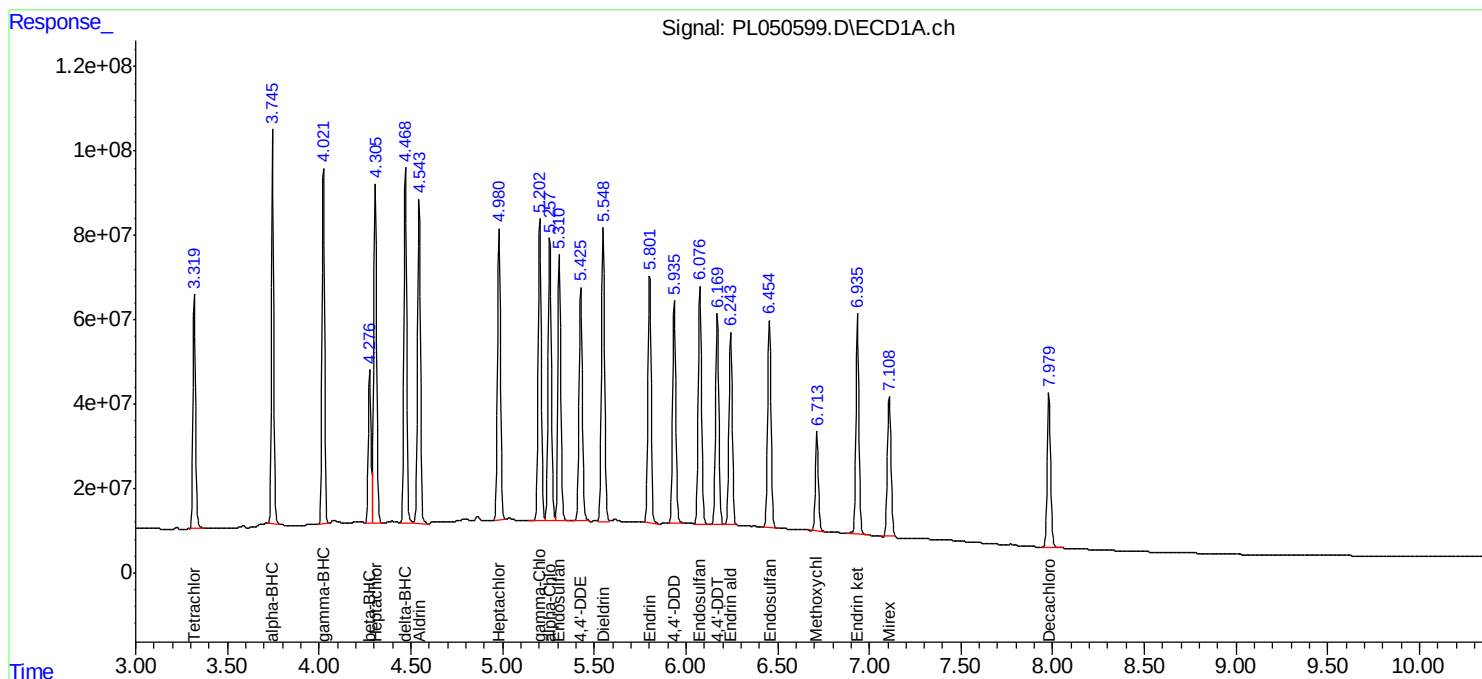
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

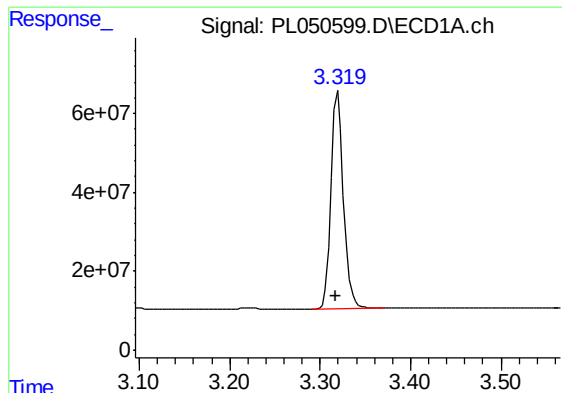
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:49:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response 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





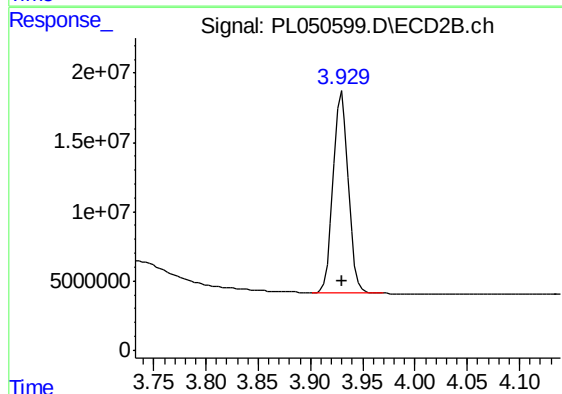
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 529929049
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

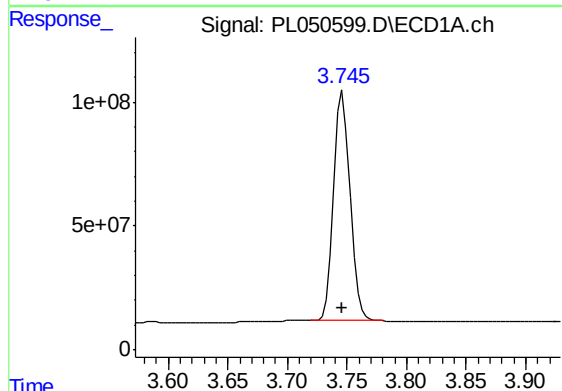
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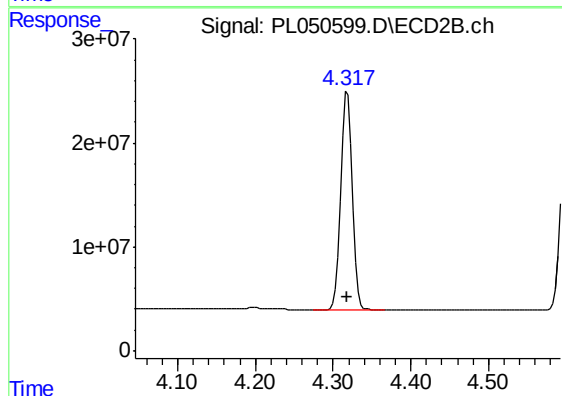
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 146782383
Conc: 51.44 ng/ml



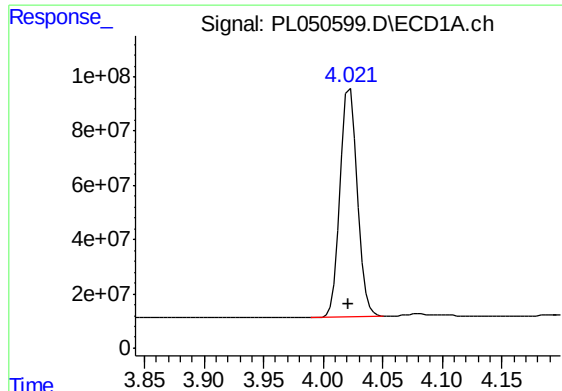
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 885917032
Conc: 52.87 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 218170544
Conc: 52.88 ng/ml



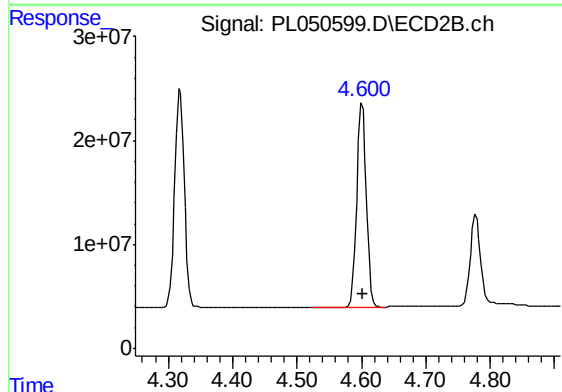
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 825960228
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

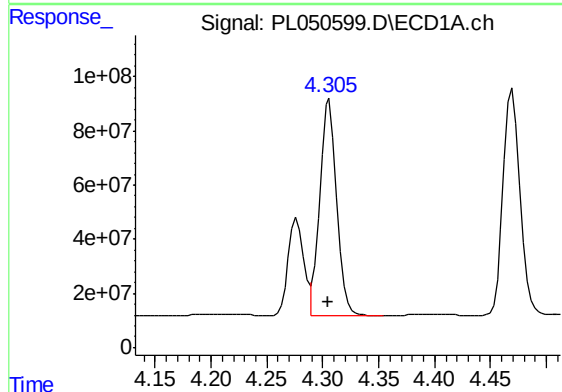
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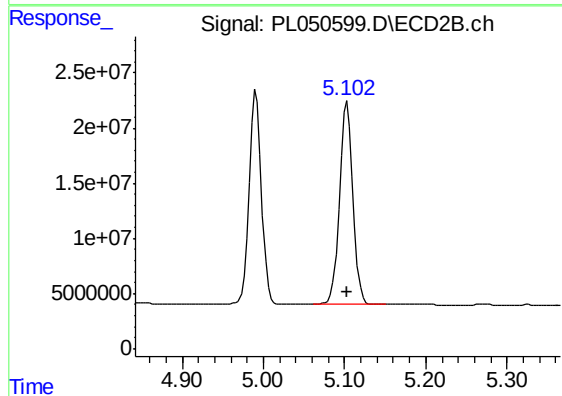
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 204424239
Conc: 52.78 ng/ml



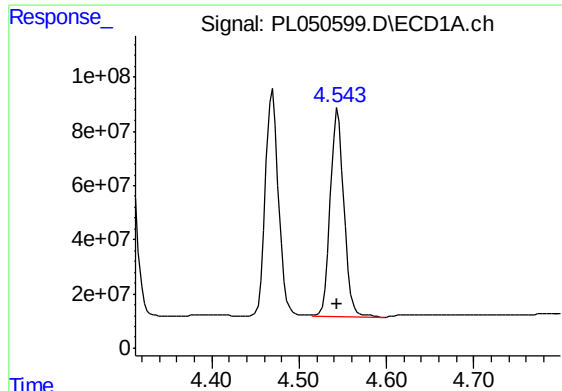
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 863422640
Conc: 52.62 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 213652497
Conc: 51.52 ng/ml



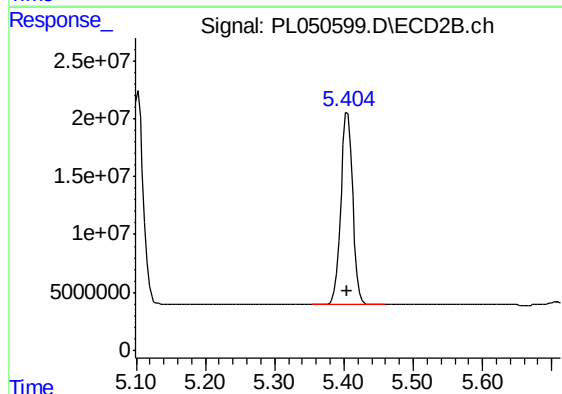
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 843563347
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

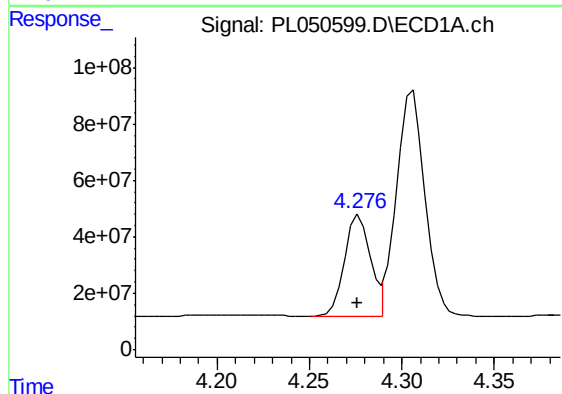
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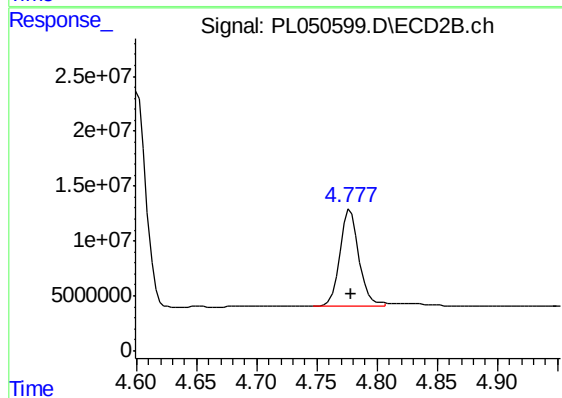
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 197051713
Conc: 52.29 ng/ml



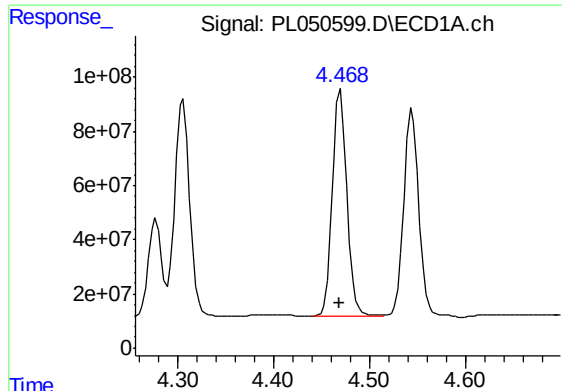
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 347389741
Conc: 52.99 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 99672748
Conc: 57.65 ng/ml m



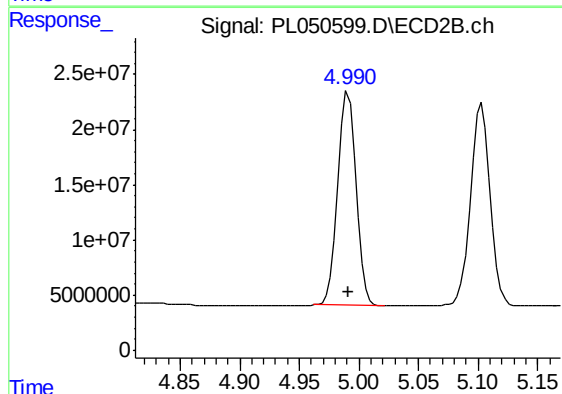
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 884805645
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

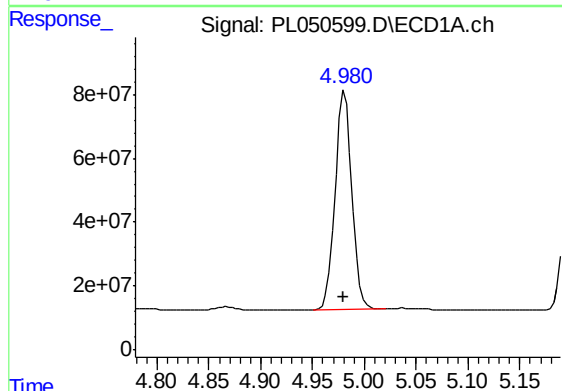
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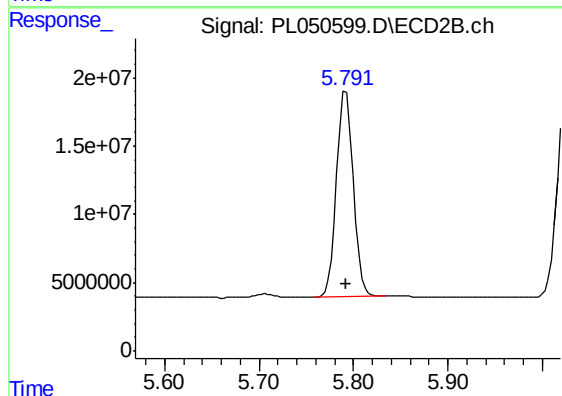
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 204181018
Conc: 52.79 ng/ml



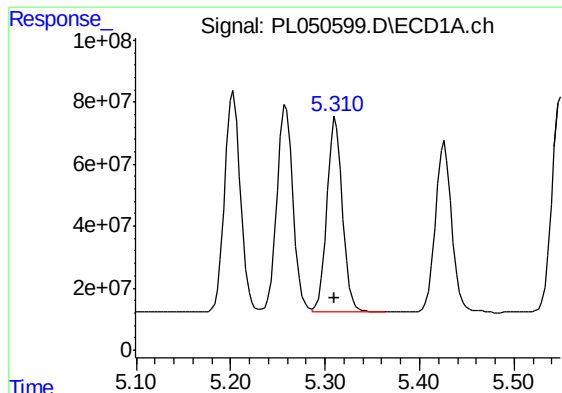
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 773442942
Conc: 52.35 ng/ml



#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 186374572
Conc: 48.73 ng/ml



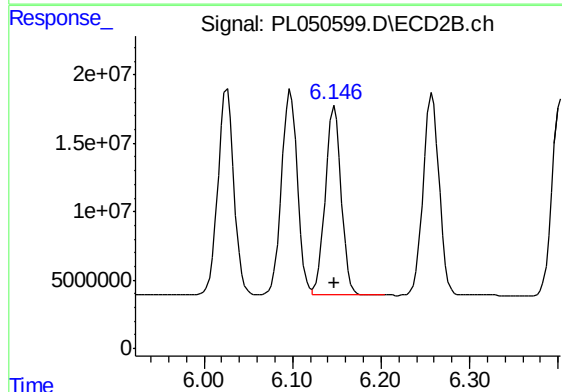
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.001 min
Response: 724108234
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

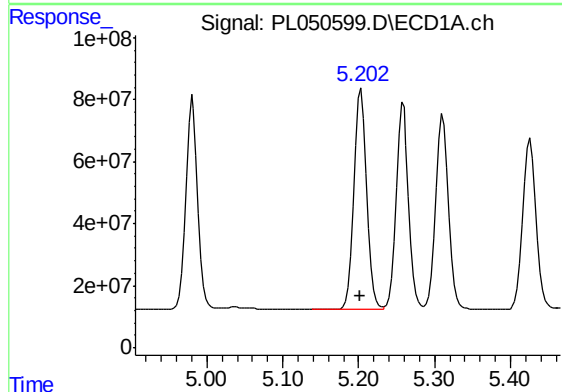
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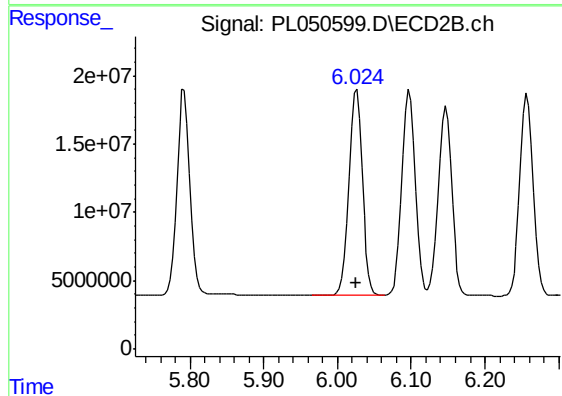
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 174240768
Conc: 50.67 ng/ml



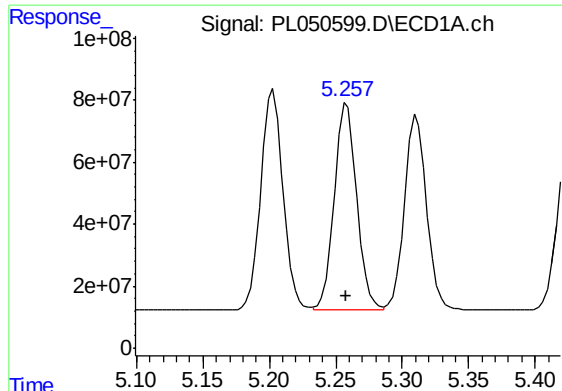
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 817073365
Conc: 51.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 189185368
Conc: 51.20 ng/ml



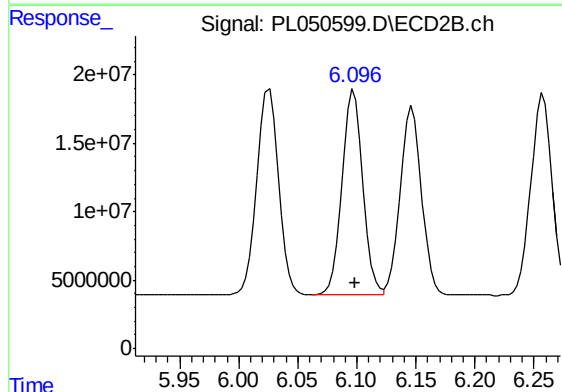
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 789282909
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

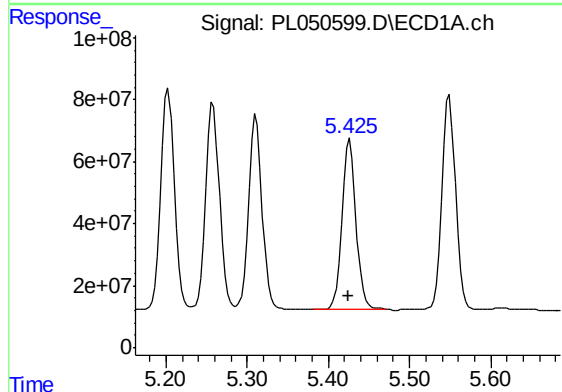
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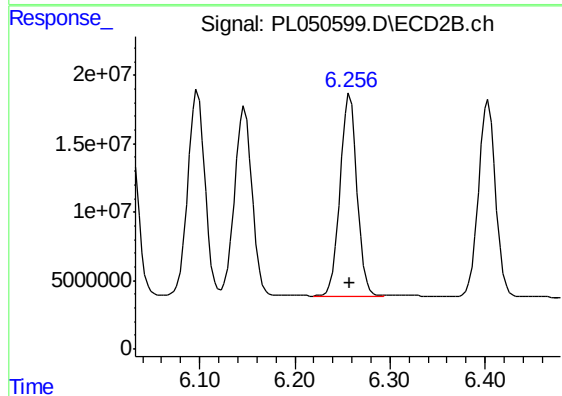
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 186928055
Conc: 51.00 ng/ml



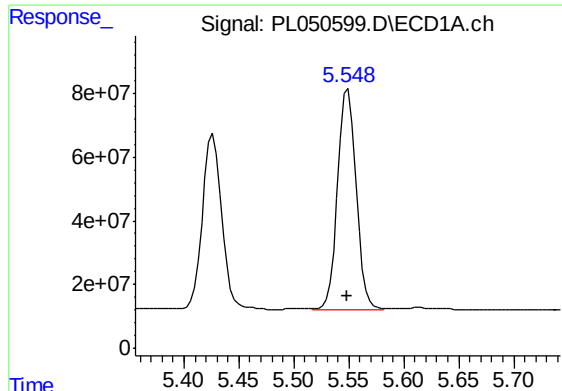
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 659418605
Conc: 44.00 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 184677282
Conc: 51.25 ng/ml m



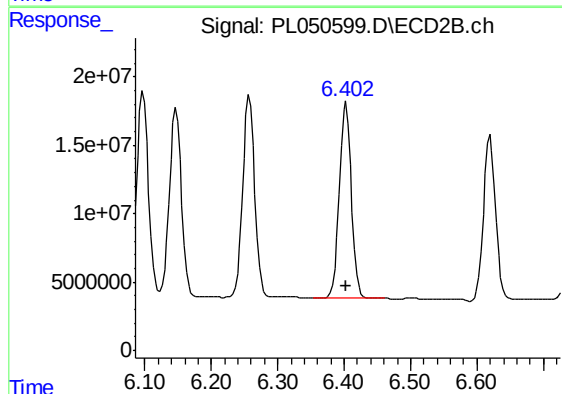
#13 Dielldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 811236261
Conc: 52.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

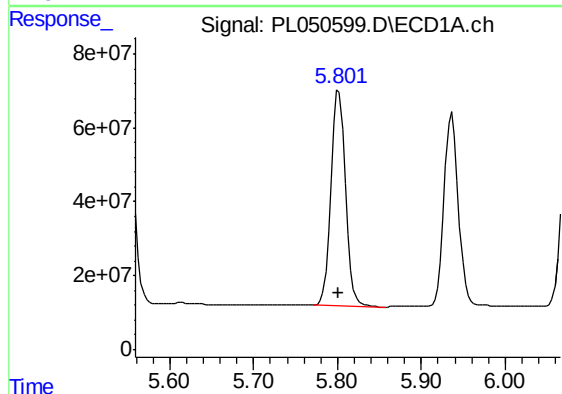
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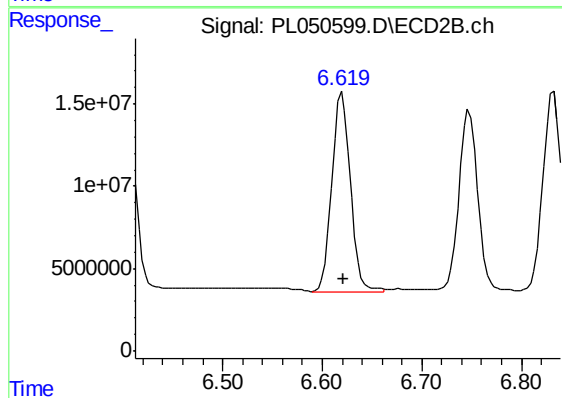
#13 Dielldrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 180640769
Conc: 51.01 ng/ml



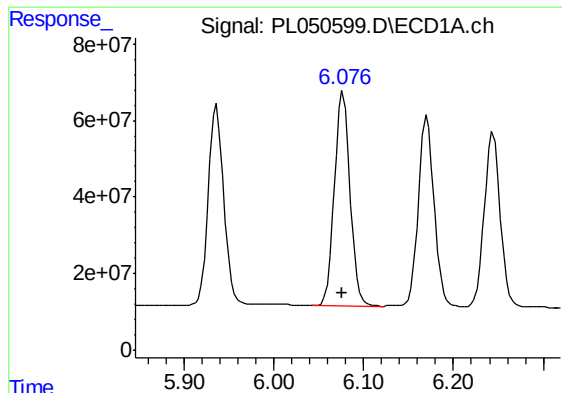
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 708966460
Conc: 48.16 ng/ml



#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 156539384
Conc: 50.47 ng/ml



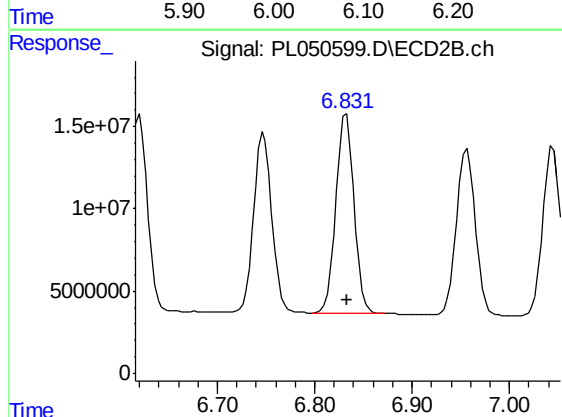
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 680635538
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

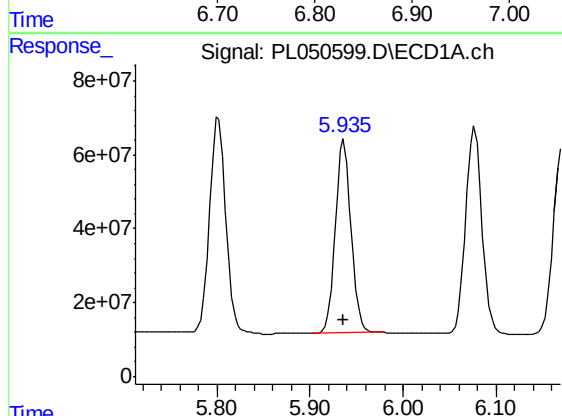
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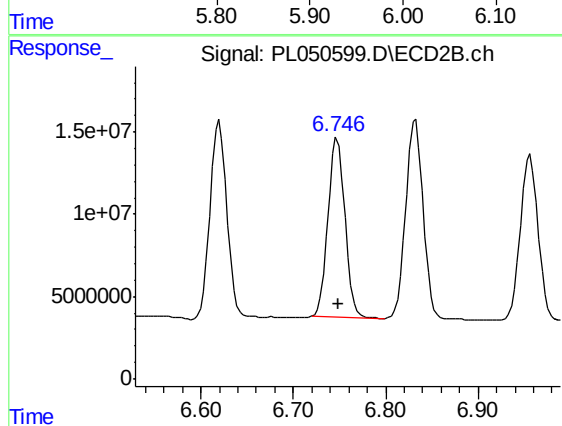
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 158250512
Conc: 49.78 ng/ml



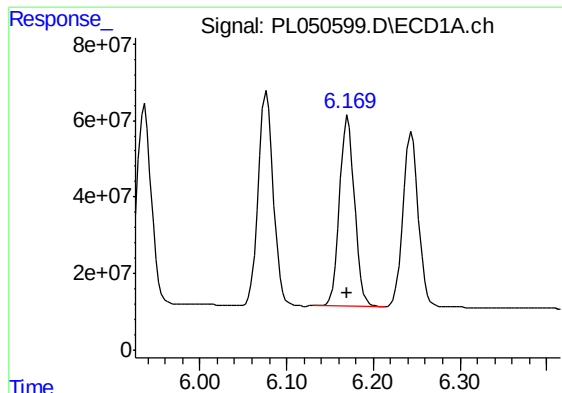
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 614350521
Conc: 51.26 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 139462847
Conc: 52.37 ng/ml



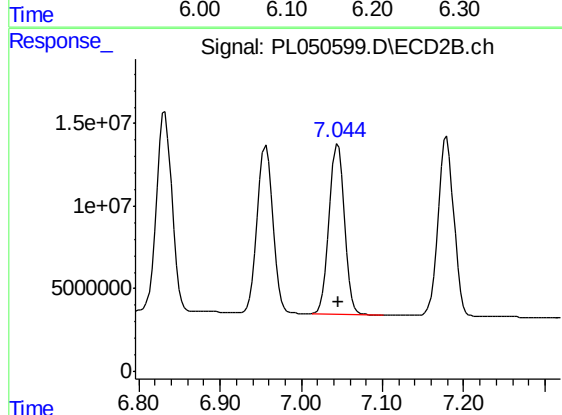
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 599051894
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

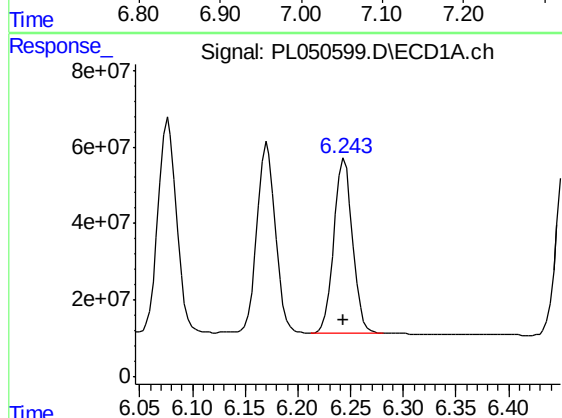
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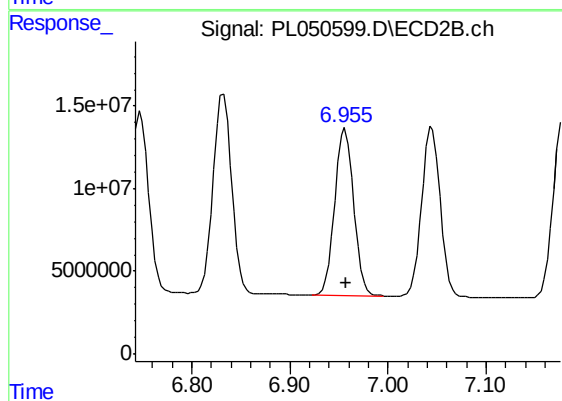
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 134463725
Conc: 49.81 ng/ml



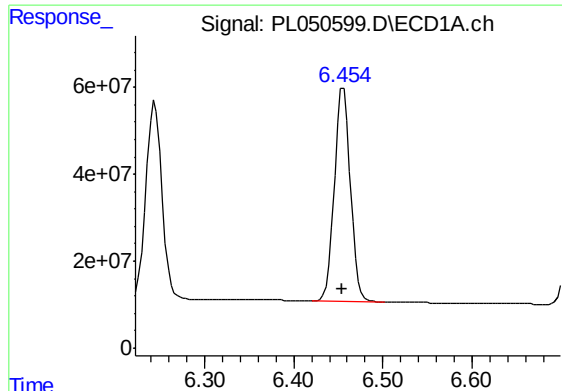
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.002 min
Response: 557930431
Conc: 48.36 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 134764419
Conc: 49.59 ng/ml m



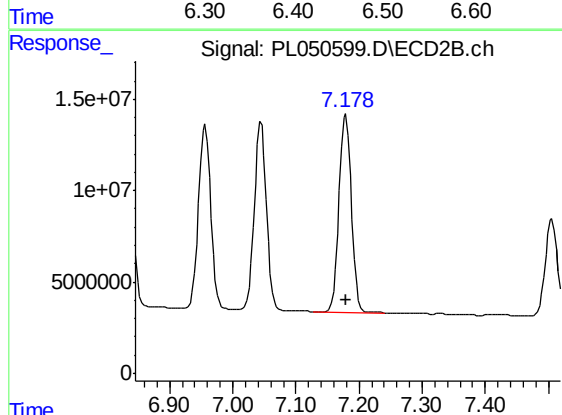
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 612856922
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

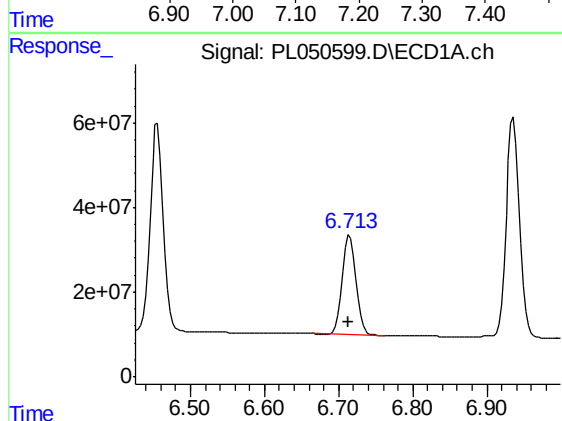
Manual Integrations
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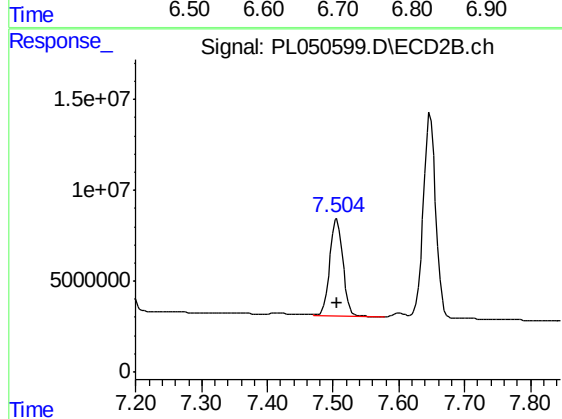
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 146385013
Conc: 50.68 ng/ml



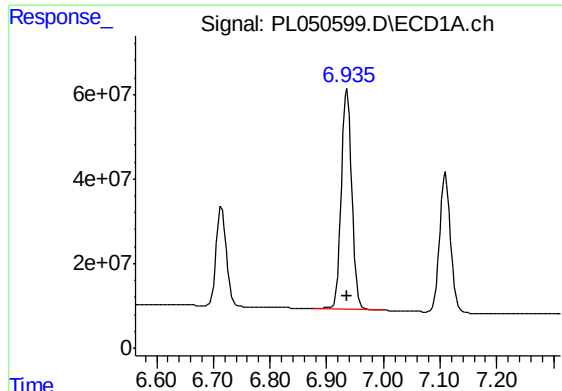
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 294762749
Conc: 47.25 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 74305356
Conc: 50.64 ng/ml



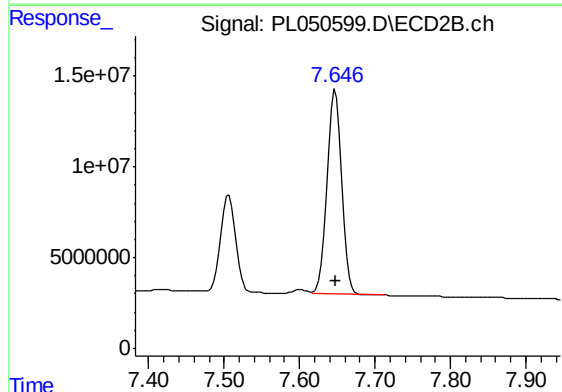
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 665408959
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

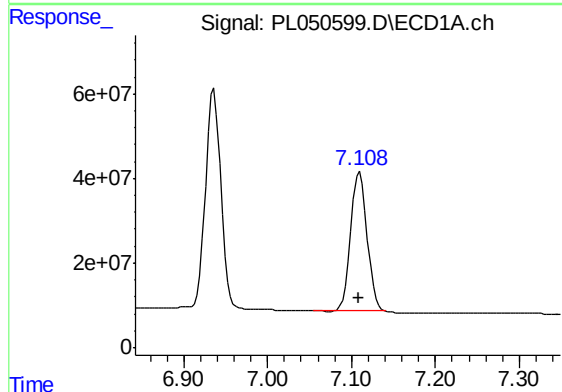
Manual Integrations
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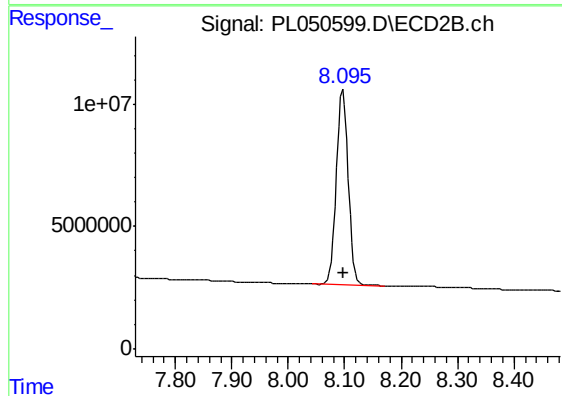
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 149944600
Conc: 51.86 ng/ml



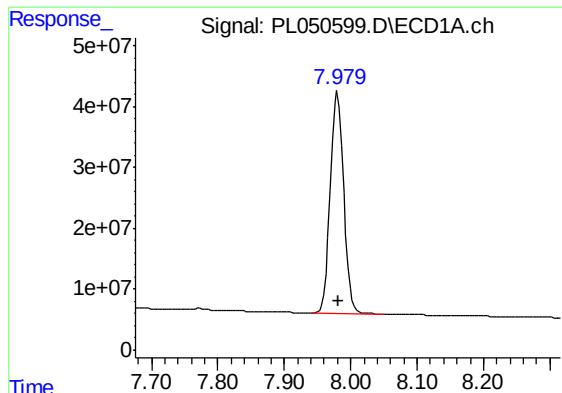
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 444679743
Conc: 45.36 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 115617863
Conc: 50.33 ng/ml



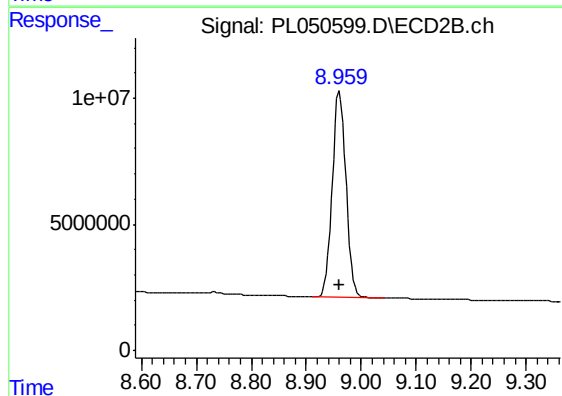
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 506825279
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
7/19/2019 12:02:12 PM



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 142625684
Conc: 50.43 ng/ml