

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
 Data File : PL050190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2019 08:29
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 06:42:39 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	609.5E6	160.9E6	54.041	52.544
28)	SA Decachlor...	7.982	8.961	537.2E6	144.5E6	42.276	43.041
Target Compounds							
2)	A alpha-BHC	3.748	4.320	1027.4E6	239.6E6	54.684	53.515
3)	MA gamma-BHC...	4.023	4.603	956.4E6	223.7E6	53.940	53.935
4)	MA Heptachlor	4.307	5.105	1006.1E6	236.4E6	55.349	54.607
5)	MB Aldrin	4.545	5.407	964.6E6	216.9E6	55.862	55.384
6)	B beta-BHC	4.277	4.779	395.5E6	101.5E6	54.064	52.399
7)	B delta-BHC	4.470	4.993	994.9E6	215.9E6	55.633	54.803
8)	B Heptachlor...	4.981	5.793	868.8E6	201.6E6	53.970	55.447
9)	A Endosulfan I	5.312	6.148	800.9E6	183.8E6	51.765	54.089
10)	B gamma-Chl...	5.203	6.027	917.7E6	205.2E6	53.701	55.063
11)	B alpha-Chl...	5.260	6.099	886.8E6	201.4E6	53.424	54.467
12)	B 4,4'-DDE	5.427	6.259	782.7E6	195.0E6	46.984	56.192
13)	MA Dieldrin	5.550	6.404	893.6E6	191.7E6	53.647	54.040
14)	MA Endrin	5.803	6.621	841.3E6	164.9E6	52.530	52.227m
15)	B Endosulfa...	6.077	6.834	769.7E6	165.6E6	52.819	51.401
16)	A 4,4'-DDD	5.936	6.749	705.3E6	149.0E6	55.867m	57.002
17)	MA 4,4'-DDT	6.171	7.046	654.5E6	137.1E6	49.303	46.814
18)	B Endrin al...	6.244	6.958	610.7E6	138.4E6	51.700	50.408
19)	B Endosulfa...	6.456	7.180	657.9E6	151.4E6	50.745	50.297
20)	A Methoxychlor	6.716	7.507	311.9E6	78062197	47.848	46.834
21)	B Endrin ke...	6.936	7.649	695.1E6	154.0E6	49.457m	49.422
22)	Mirex	7.111	8.097	472.7E6	115.1E6	45.731	45.534

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070519\
Data File : PL050190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2019 08:29
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

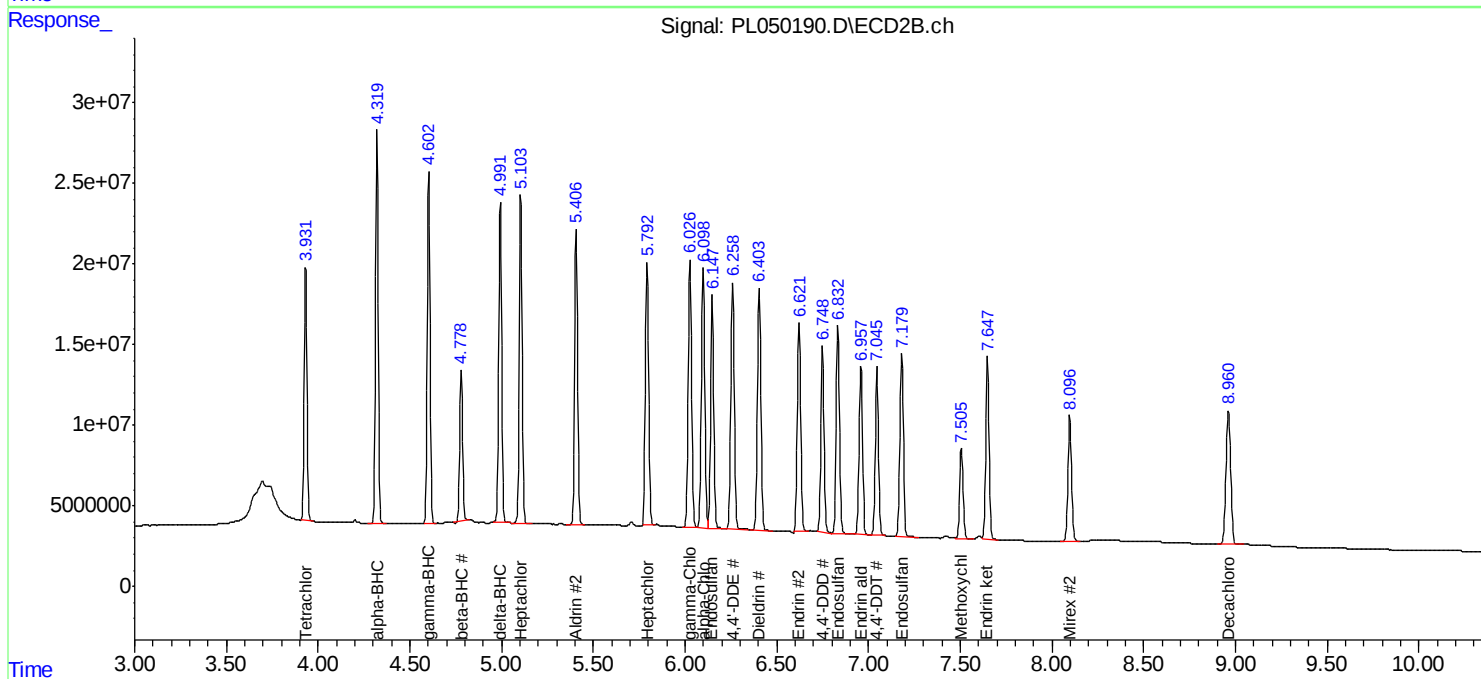
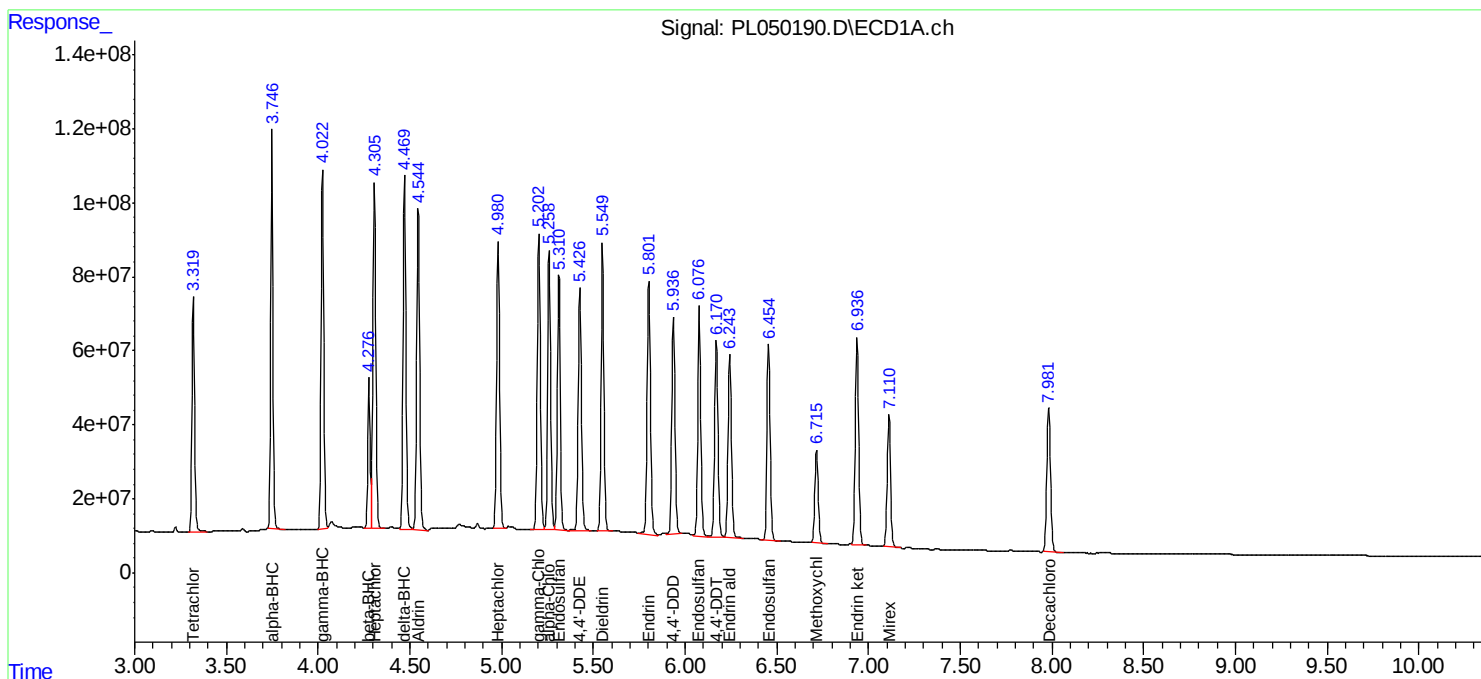
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

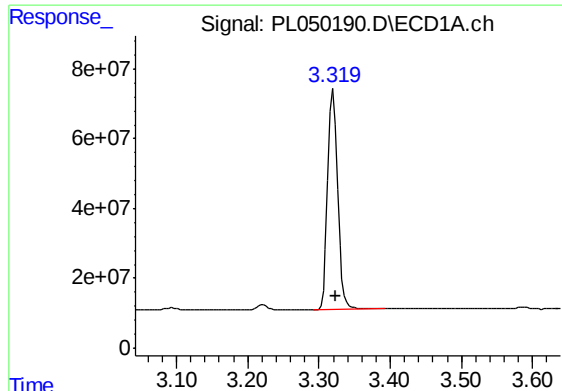
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 06:42:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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Volume 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





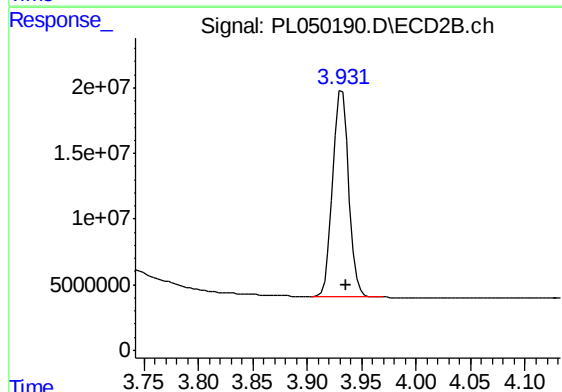
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 609460951
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

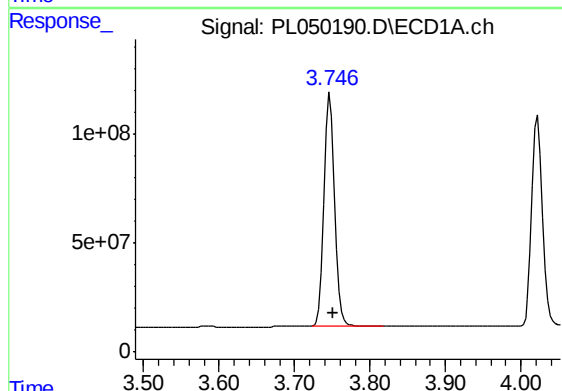
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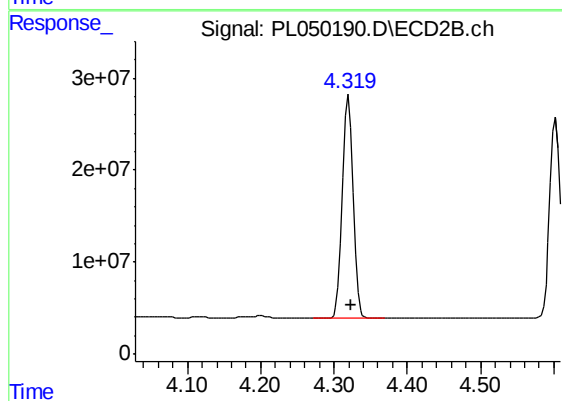
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 160876236
Conc: 52.54 ng/ml



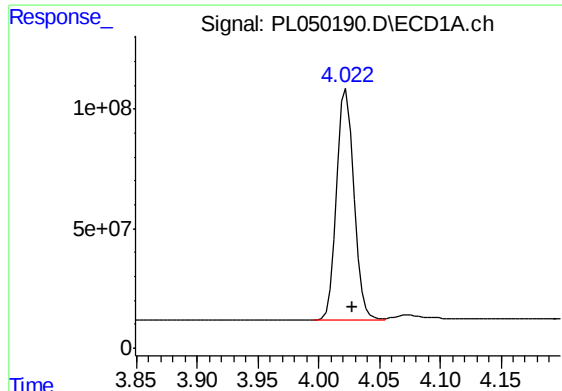
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1027356255
Conc: 54.68 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 239563998
Conc: 53.51 ng/ml



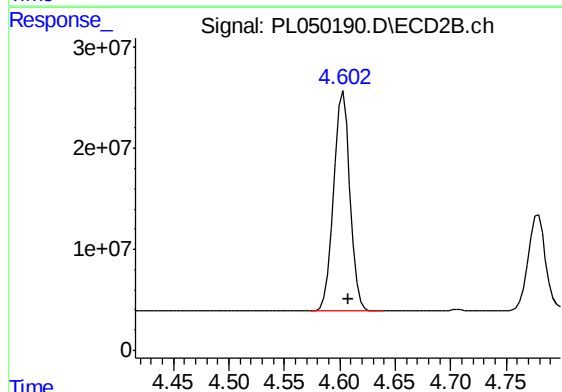
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 956386914
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

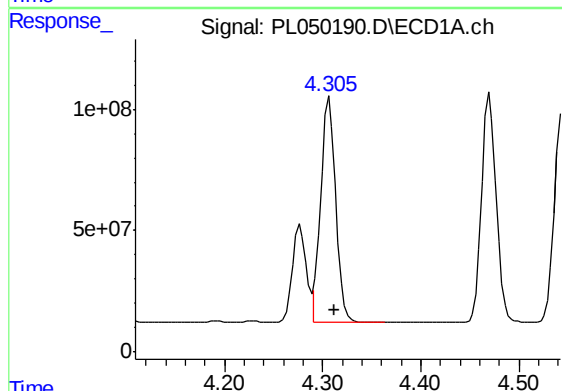
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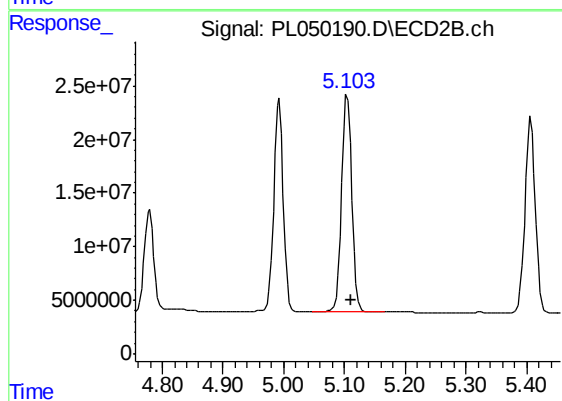
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 223711630
Conc: 53.93 ng/ml



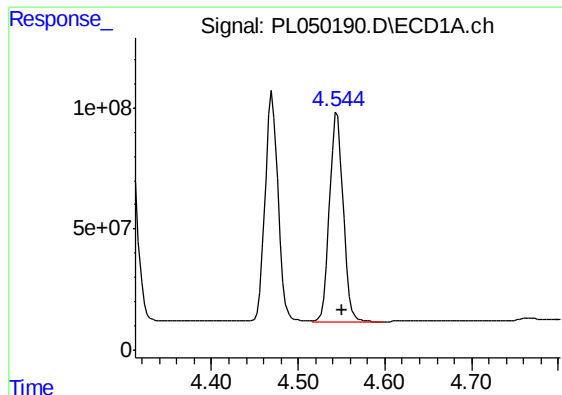
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 1006093303
Conc: 55.35 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 236361710
Conc: 54.61 ng/ml



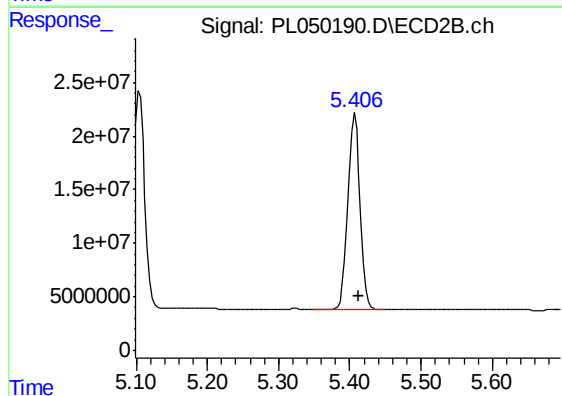
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 964621144
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

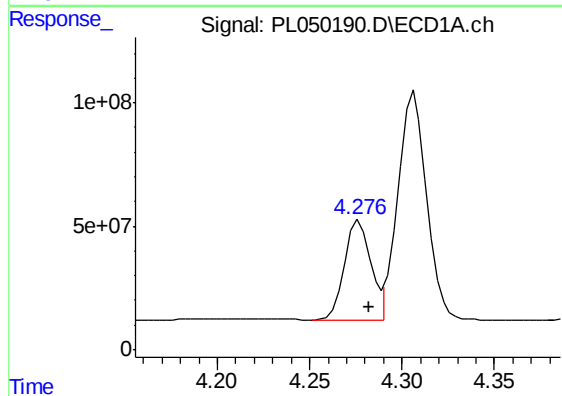
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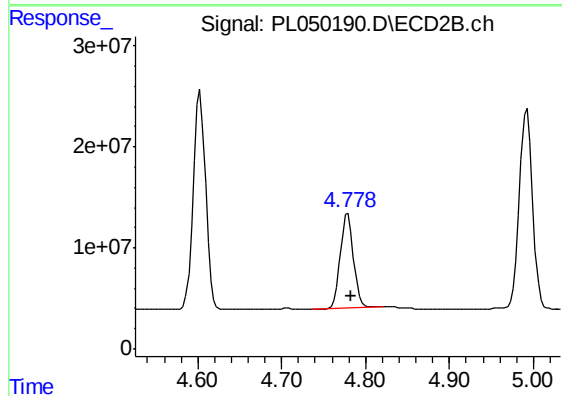
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 216943666
Conc: 55.38 ng/ml



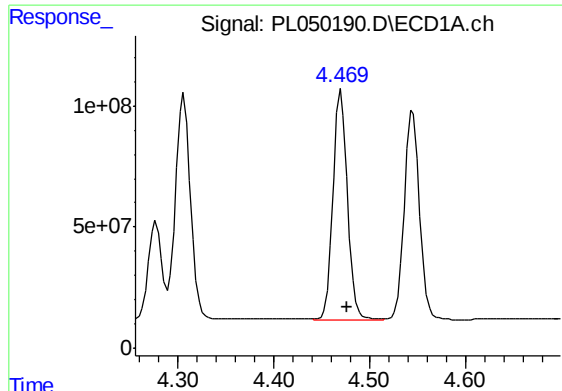
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 395467757
Conc: 54.06 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 101499523
Conc: 52.40 ng/ml



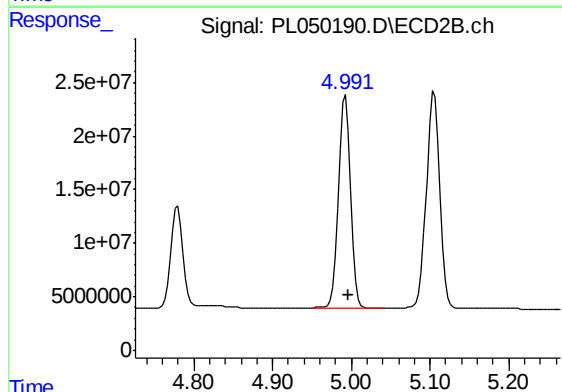
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 994926688
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

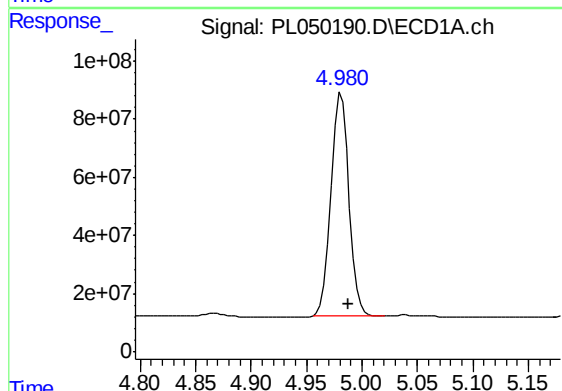
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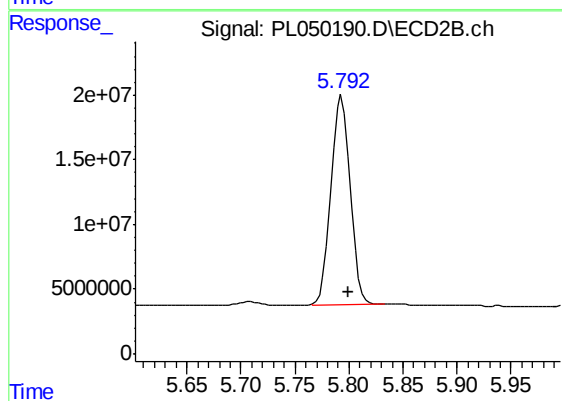
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 215862075
Conc: 54.80 ng/ml



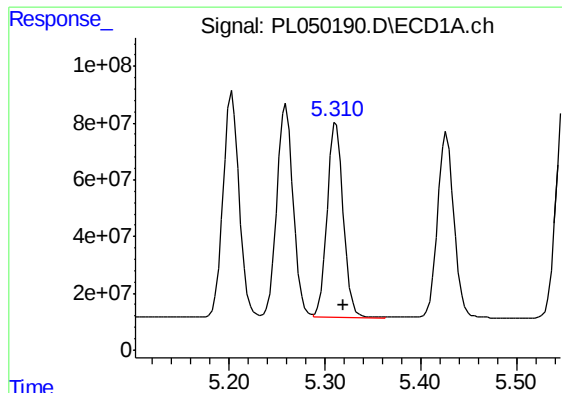
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 868772578
Conc: 53.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 201591411
Conc: 55.45 ng/ml



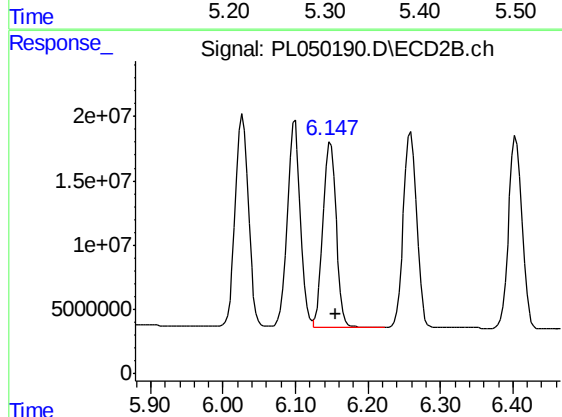
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 800933562
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

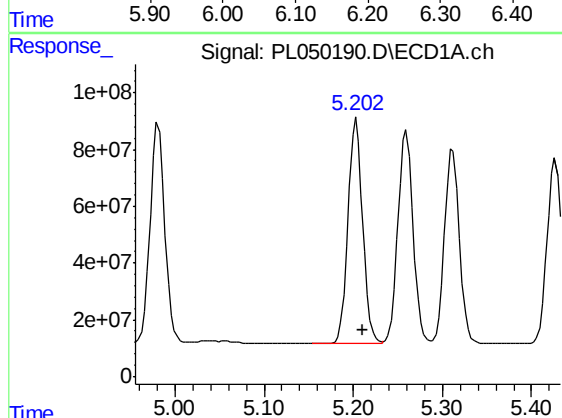
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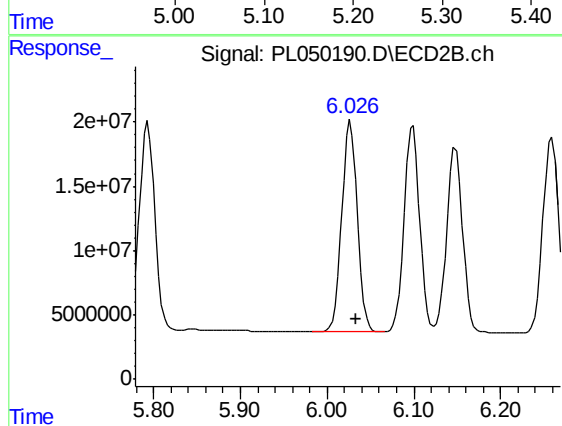
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 183760341
Conc: 54.09 ng/ml



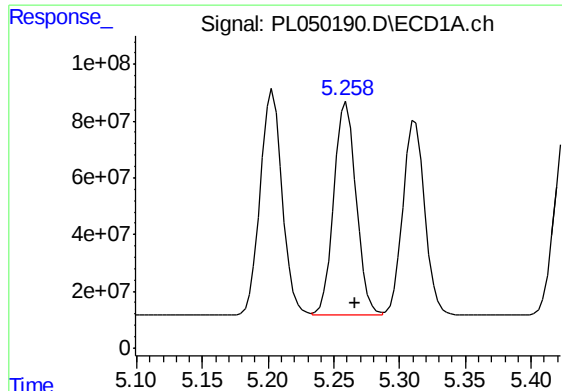
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 917681821
Conc: 53.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 205187483
Conc: 55.06 ng/ml



#11 alpha-Chlordane

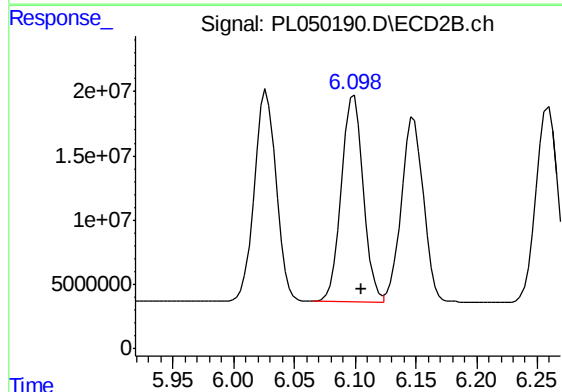
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 886779784
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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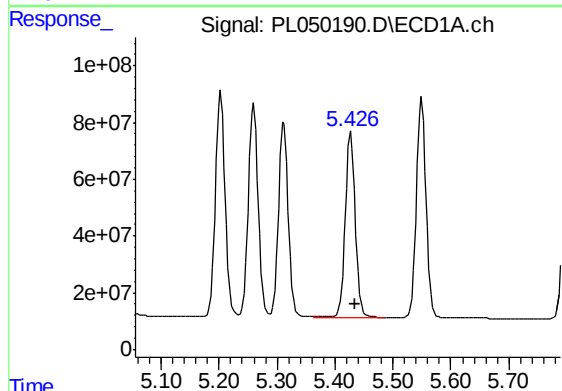
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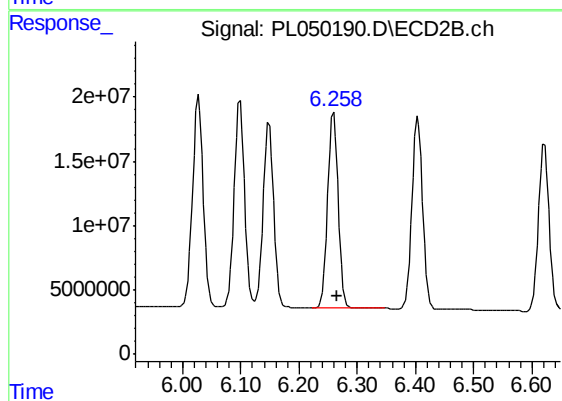
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 201441284
Conc: 54.47 ng/ml



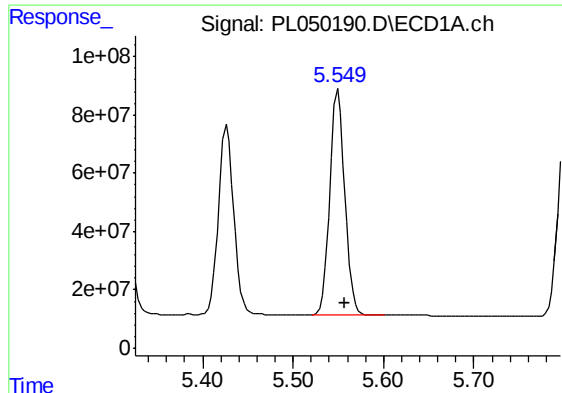
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 782705939
Conc: 46.98 ng/ml



#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 194990789
Conc: 56.19 ng/ml



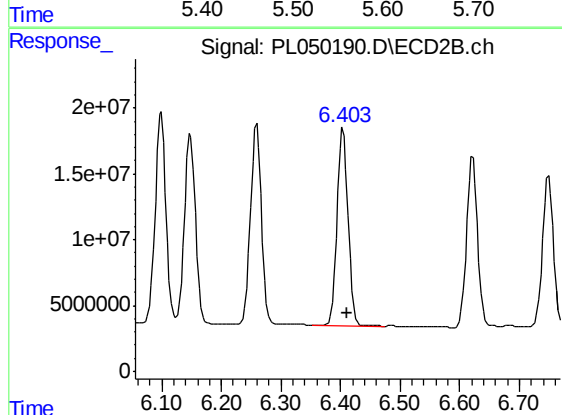
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 893639097
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

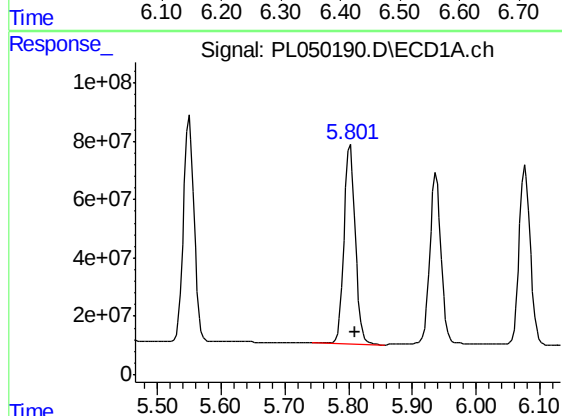
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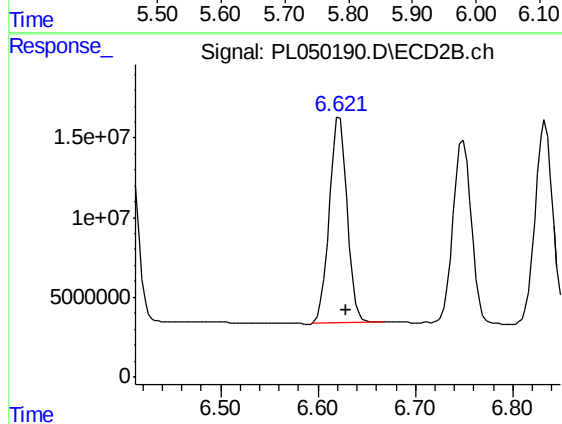
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 191707474
Conc: 54.04 ng/ml



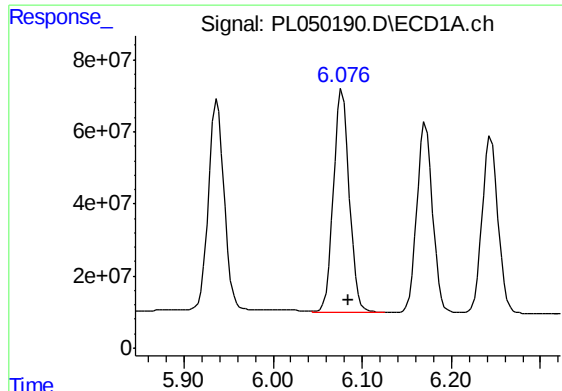
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 841261442
Conc: 52.53 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 164890733
Conc: 52.23 ng/ml m



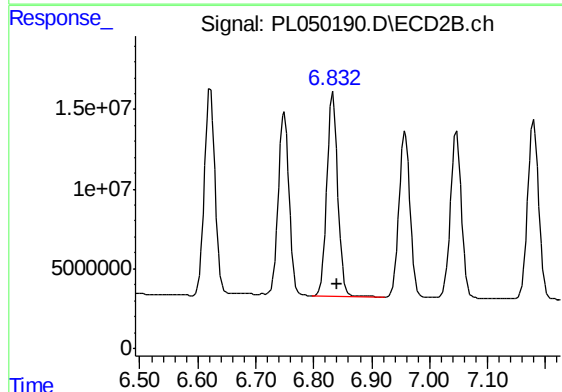
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 769650222
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

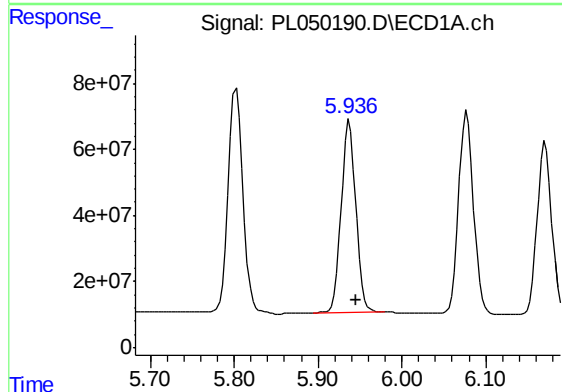
Manual Integrations
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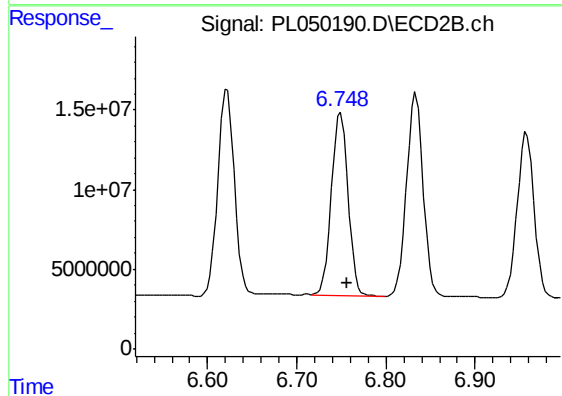
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: -0.007 min
Response: 165556467
Conc: 51.40 ng/ml



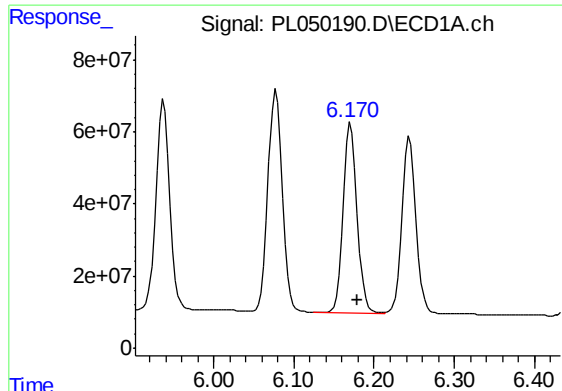
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 705270703
Conc: 55.87 ng/ml m



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 149017777
Conc: 57.00 ng/ml



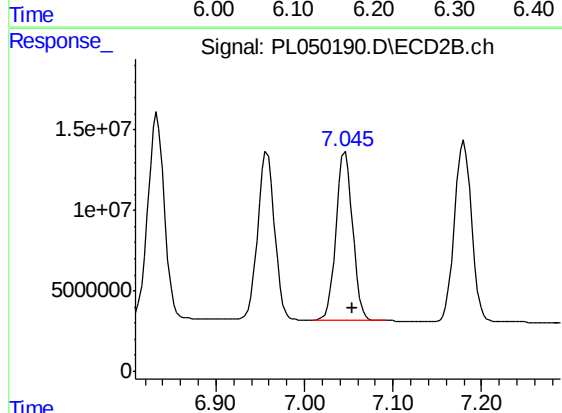
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 654534802
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

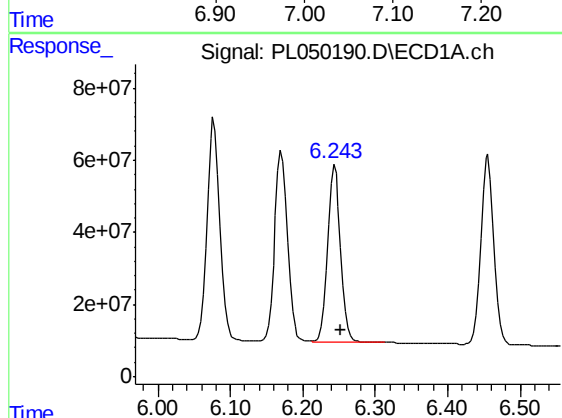
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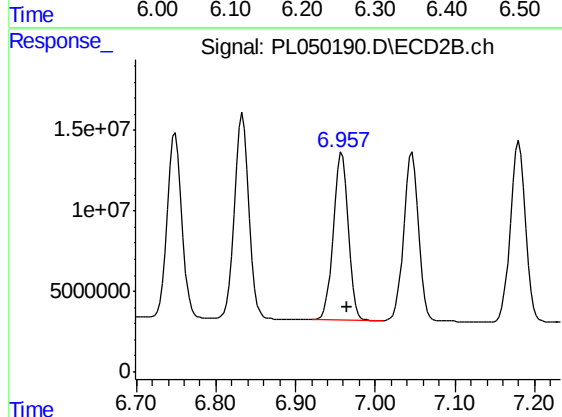
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 137107541
Conc: 46.81 ng/ml



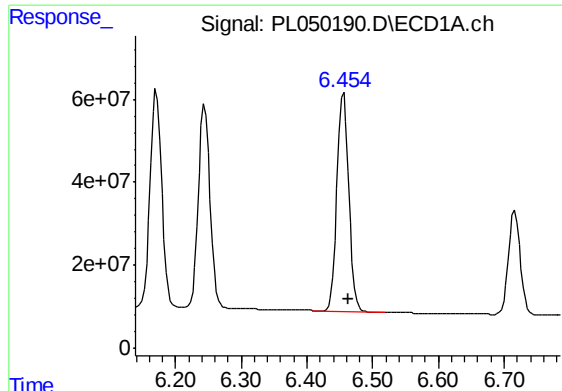
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 610662235
Conc: 51.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 138439501
Conc: 50.41 ng/ml



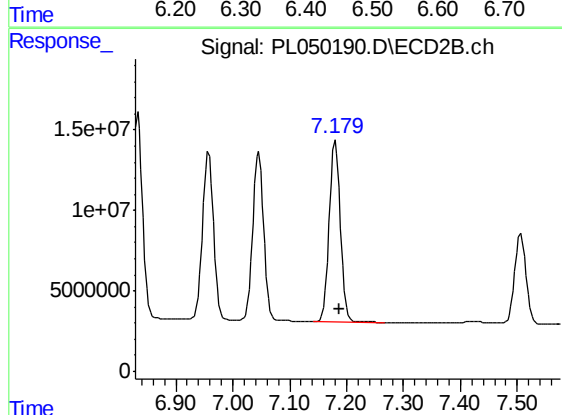
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 657938780
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

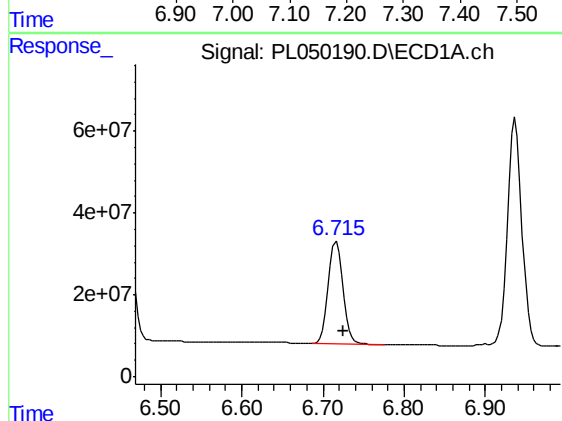
Manual Integrations
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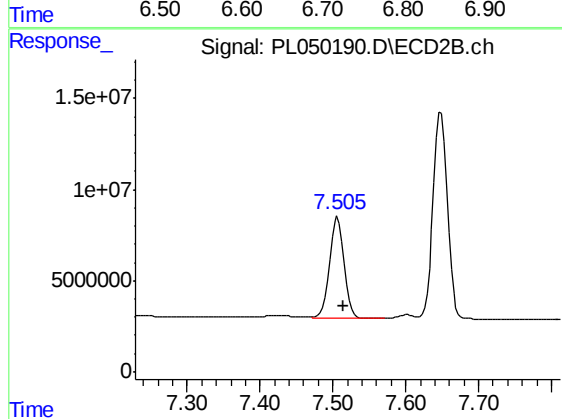
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 151373180
Conc: 50.30 ng/ml



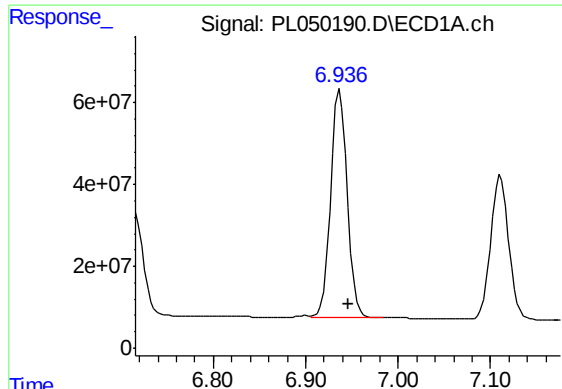
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 311887431
Conc: 47.85 ng/ml



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 78062197
Conc: 46.83 ng/ml



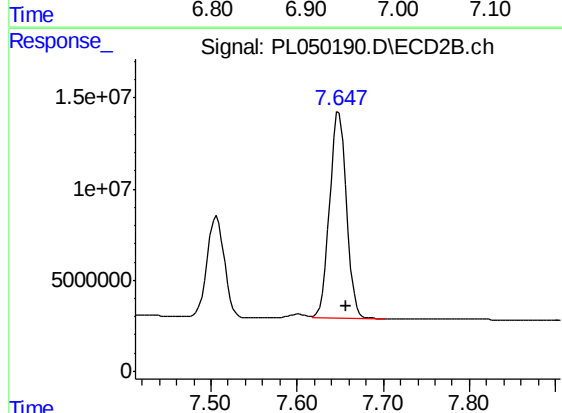
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: -0.011 min
Response: 695121727
Conc: 49.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

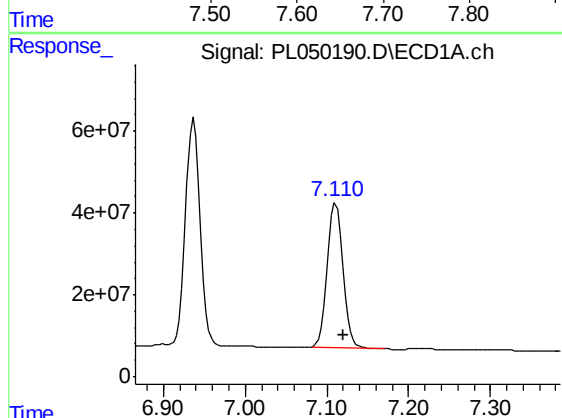
Manual Integrations
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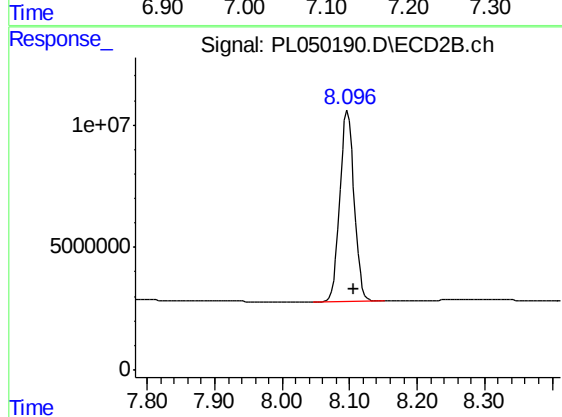
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 154009588
Conc: 49.42 ng/ml



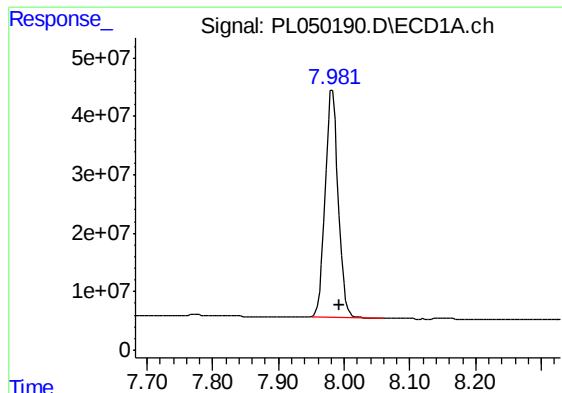
#22 Mirex

R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: 472712506
Conc: 45.73 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 115141381
Conc: 45.53 ng/ml



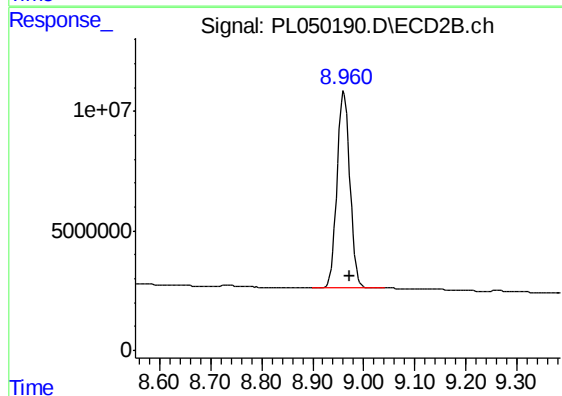
#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 537172800
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.012 min
Response: 144489461
Conc: 43.04 ng/ml