

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 17:08
 Operator : SM\AJ
 Sample : PB120811BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120811BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:13:19 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...	3.323	3.934	180.5E6	52161325	16.008	17.036
28)	SA Decachlor...	7.989	8.970	200.2E6	55740088	15.755	16.604
Target Compounds							
2)	A alpha-BHC	3.751	4.323	786.1E6	187.6E6	41.842	41.916
3)	MA gamma-BHC...	4.027	4.606	744.0E6	177.8E6	41.963	42.861
4)	MA Heptachlor	4.311	5.109	802.3E6	187.2E6	44.137	43.252
5)	MB Aldrin	4.550	5.412	774.2E6	174.2E6	44.835	44.474
6)	B beta-BHC	4.281	4.782	313.6E6	81289962	42.877	41.966
7)	B delta-BHC	4.475	4.996	662.8E6	145.4E6	37.061	36.907
8)	B Heptachlor...	4.986	5.799	707.0E6	157.3E6	43.920	43.254
9)	A Endosulfan I	5.317	6.154	675.8E6	146.3E6	43.675	43.063
10)	B gamma-Chl...	5.208	6.032	737.9E6	159.9E6	43.183	42.897
11)	B alpha-Chl...	5.265	6.104	714.0E6	157.2E6	43.015	42.505
12)	B 4,4'-DDE	5.432	6.264	714.7E6	151.9E6	42.899	43.775
13)	MA Dieldrin	5.556	6.410	722.1E6	151.3E6	43.351	42.655
14)	MA Endrin	5.808	6.628	661.8E6	129.7E6	41.323	41.074
15)	B Endosulfa...	6.084	6.839	612.6E6	131.5E6	42.040	40.833
16)	A 4,4'-DDD	5.942	6.755	533.9E6	111.6E6	42.295m	42.692
17)	MA 4,4'-DDT	6.178	7.052	565.2E6	121.7E6	42.574	41.568
18)	B Endrin al...	6.250	6.963	489.0E6	112.9E6	41.400	41.110
19)	B Endosulfa...	6.463	7.187	539.4E6	124.5E6	41.603	41.361
20)	A Methoxychlor	6.723	7.513	268.3E6	67539562	41.161	40.521
21)	B Endrin ke...	6.944	7.655	606.5E6	135.8E6	43.149	43.587
22)	Mirex	7.117	8.104	463.0E6	113.9E6	44.787	45.056

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
Data File : PL049761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2019 17:08
Operator : SM\AJ
Sample : PB120811BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

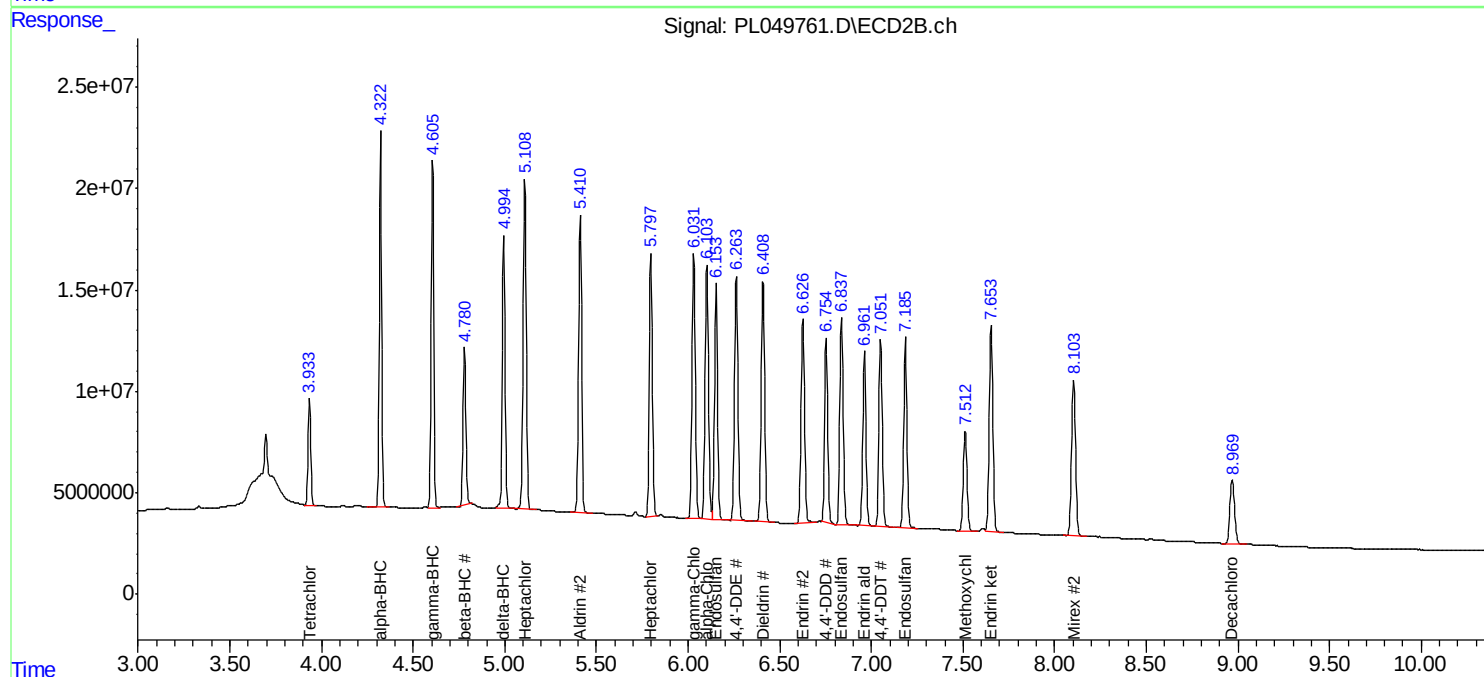
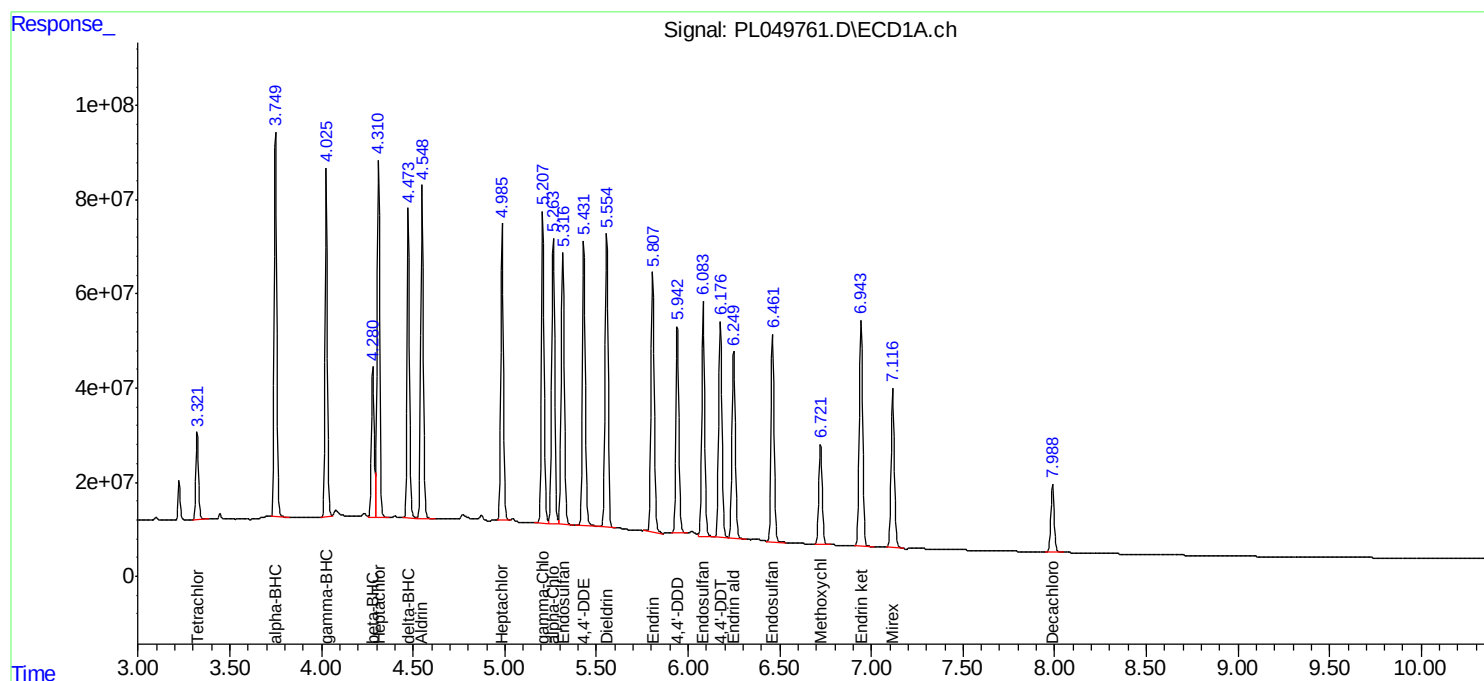
Instrument :
ECD_L
ClientSampleId :
PB120811BS

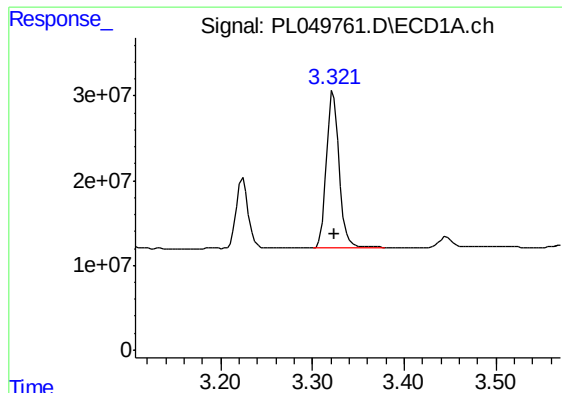
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:13:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





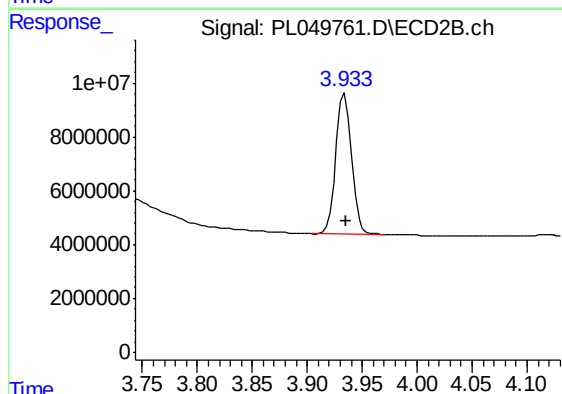
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 180528818
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS

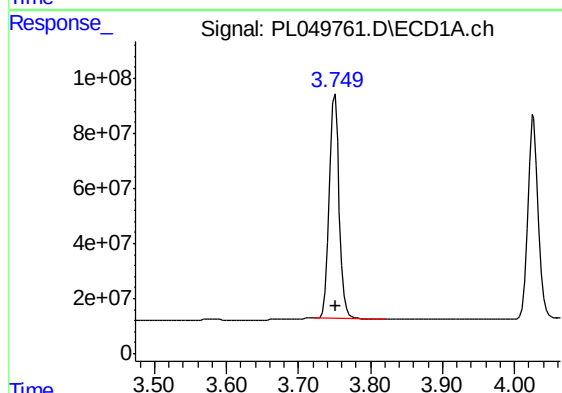
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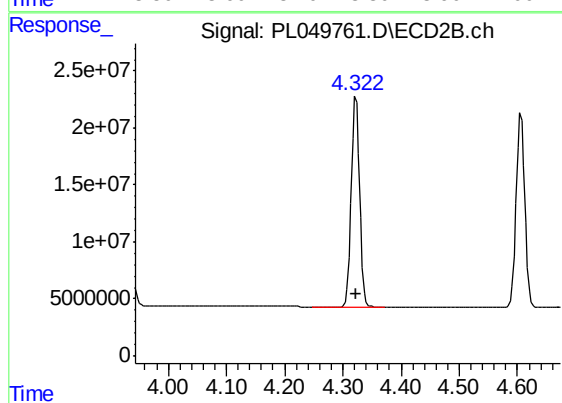
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 52161325
Conc: 17.04 ng/ml



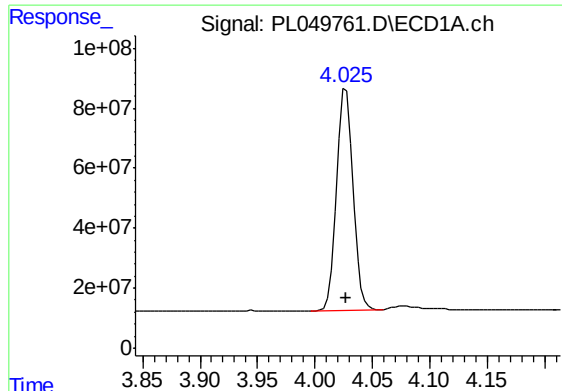
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 786100766
Conc: 41.84 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 187640966
Conc: 41.92 ng/ml



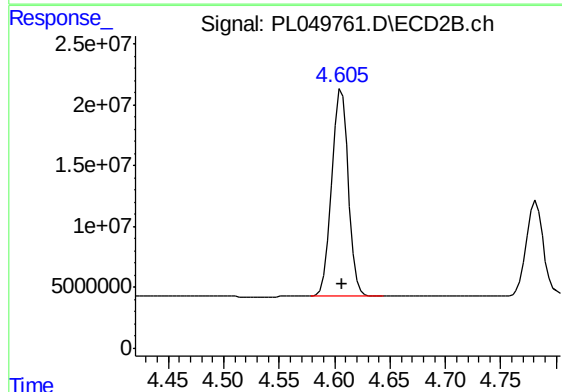
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 744024158
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS

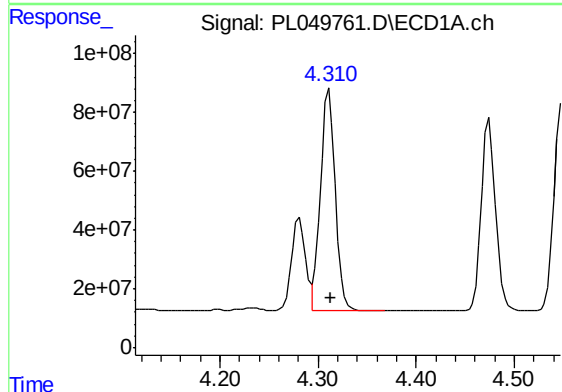
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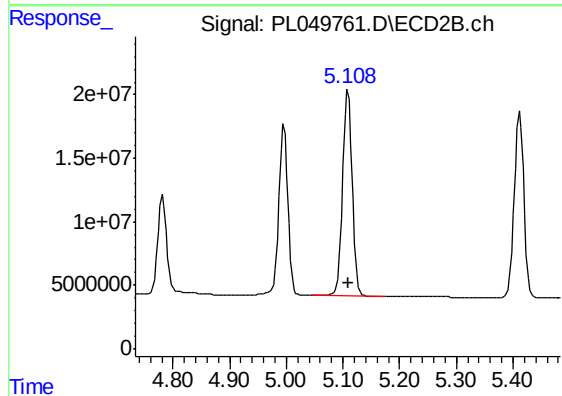
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 177779195
Conc: 42.86 ng/ml



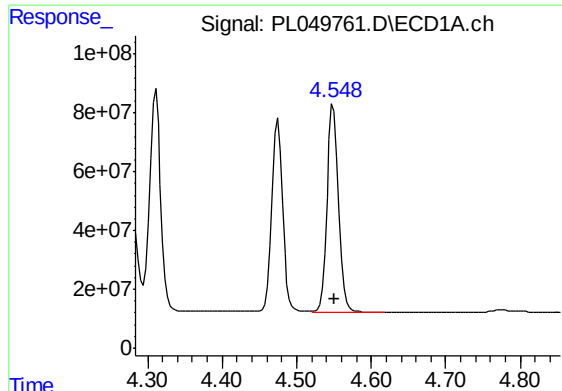
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 802285617
Conc: 44.14 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 187214329
Conc: 43.25 ng/ml



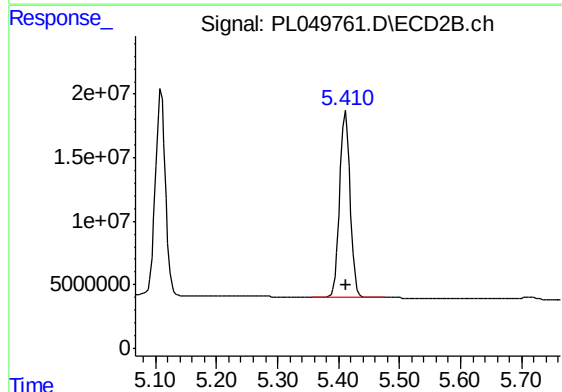
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 774210038
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS

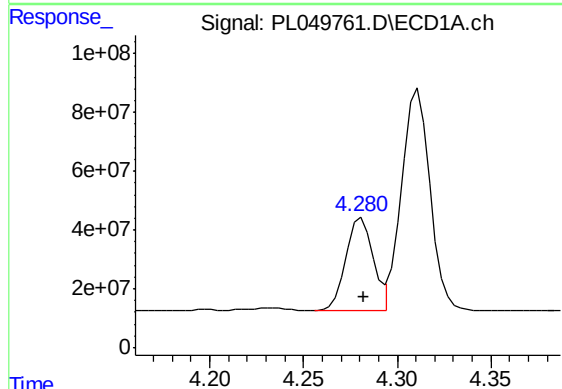
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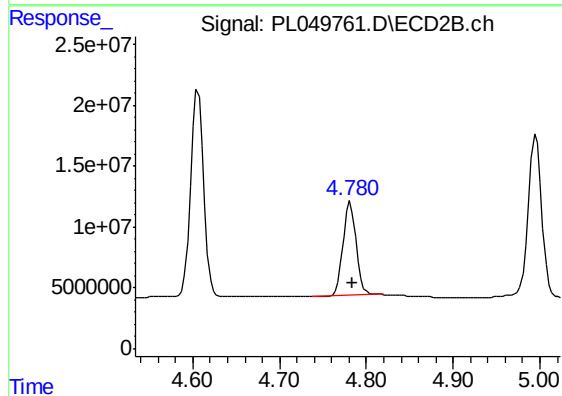
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.001 min
Response: 174208113
Conc: 44.47 ng/ml



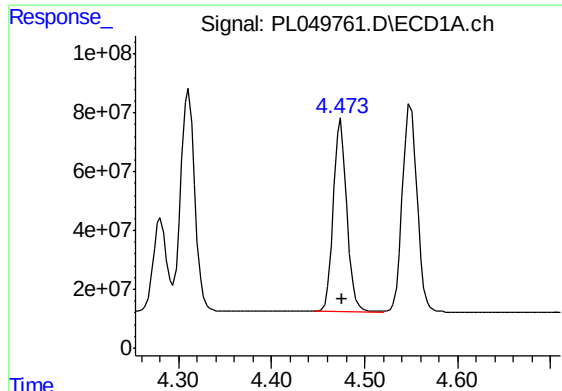
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 313633352
Conc: 42.88 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 81289962
Conc: 41.97 ng/ml



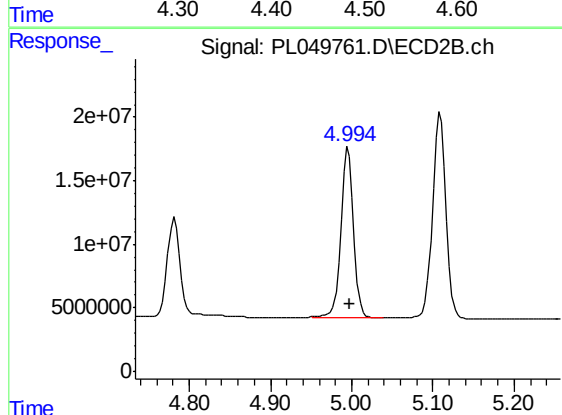
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 662789206
Conc: 37.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS

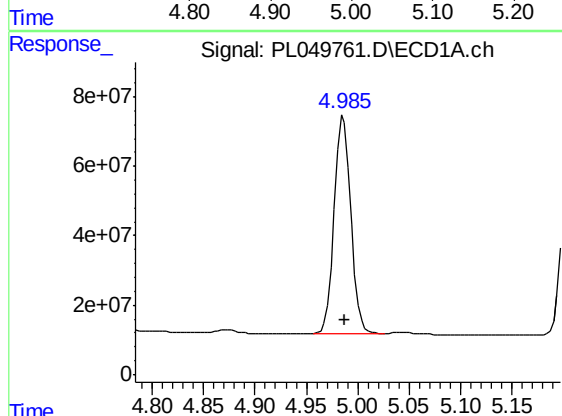
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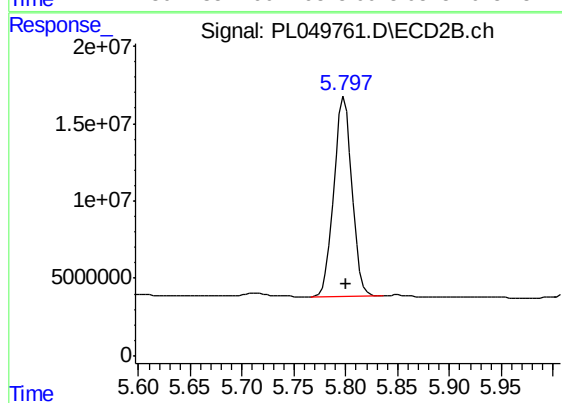
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 145372649
Conc: 36.91 ng/ml



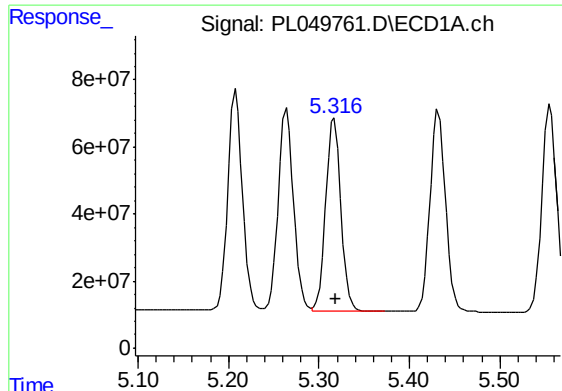
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 706995298
Conc: 43.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.001 min
Response: 157261245
Conc: 43.25 ng/ml



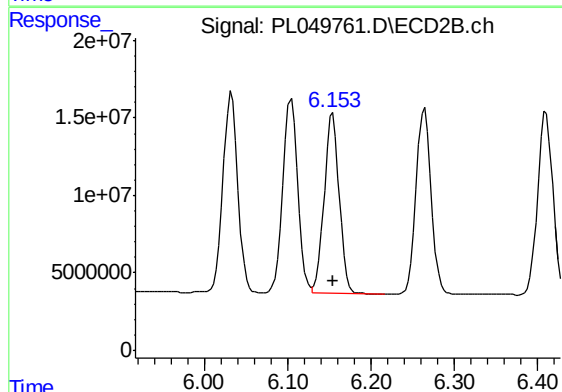
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 675760798
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS

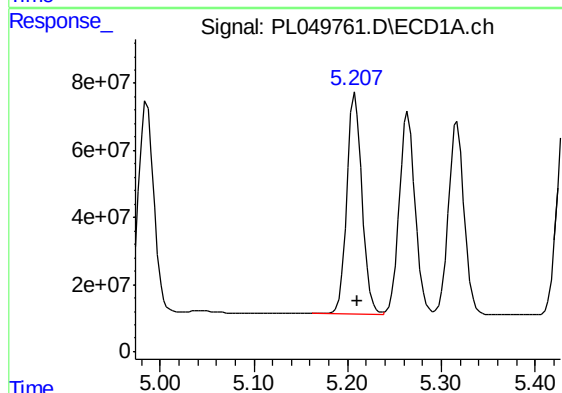
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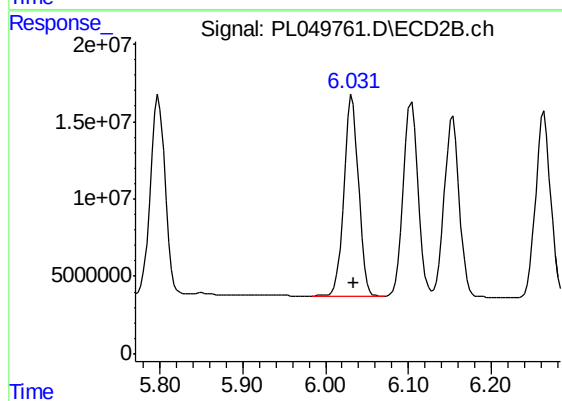
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 146299505
Conc: 43.06 ng/ml



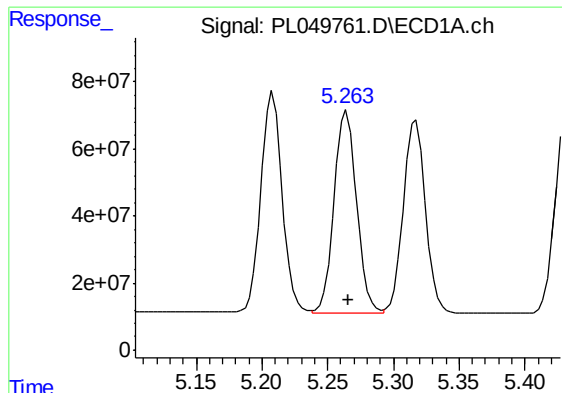
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 737946344
Conc: 43.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 159852435
Conc: 42.90 ng/ml



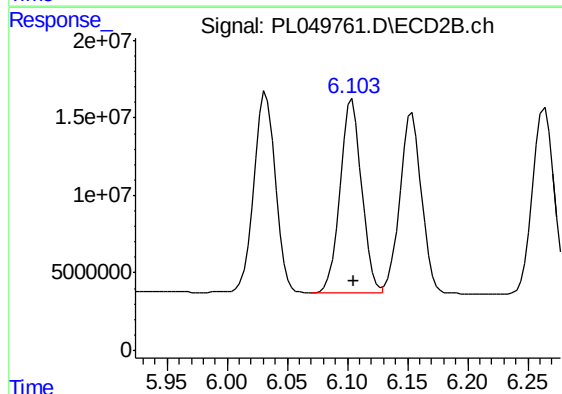
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 714005584
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS

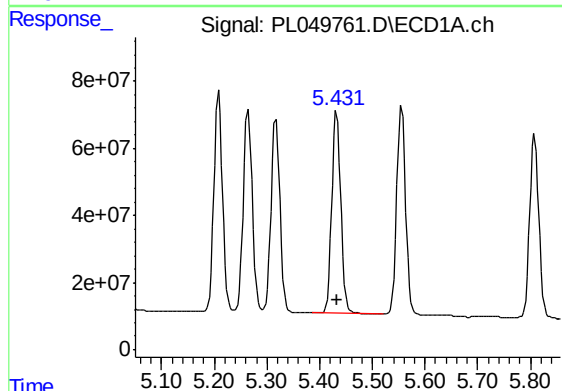
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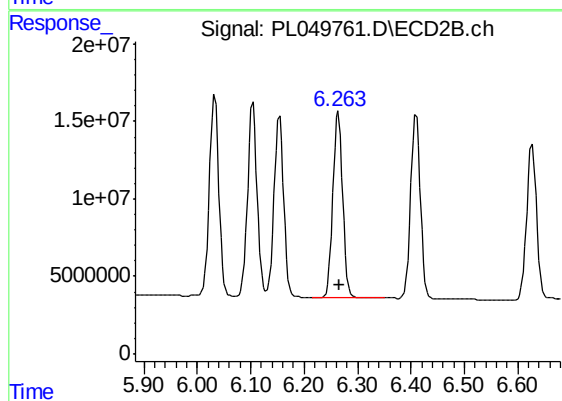
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 157201832
Conc: 42.51 ng/ml



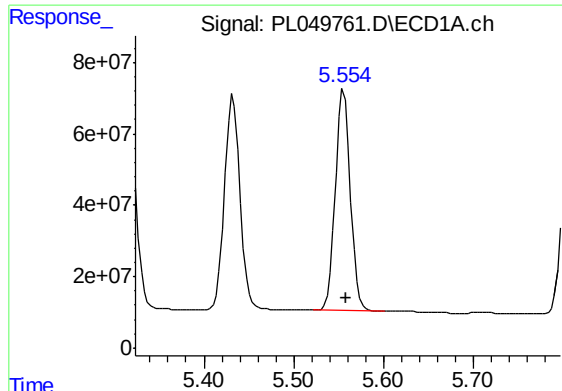
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 714653478
Conc: 42.90 ng/ml



#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 151905619
Conc: 43.78 ng/ml



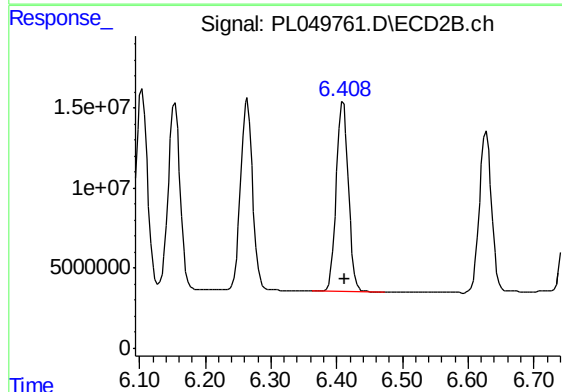
#13 Dielldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 722131011
Conc: 43.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS

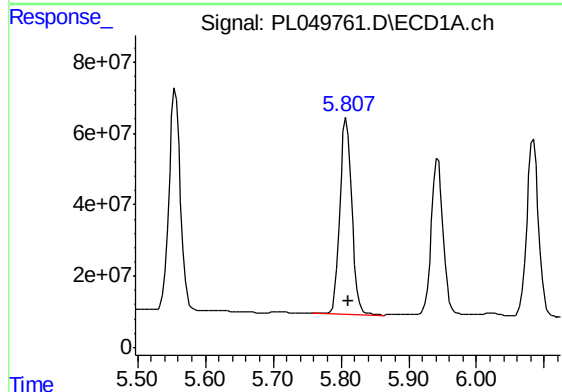
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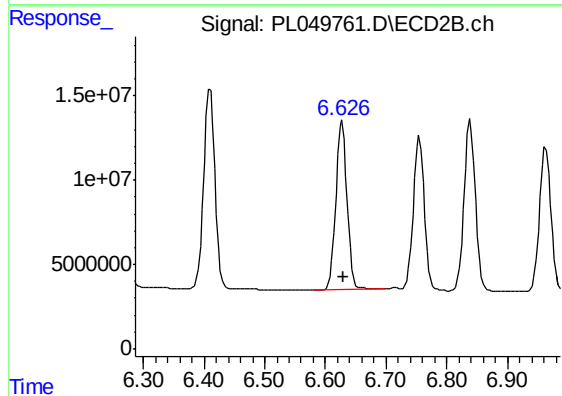
#13 Dielldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 151320759
Conc: 42.66 ng/ml



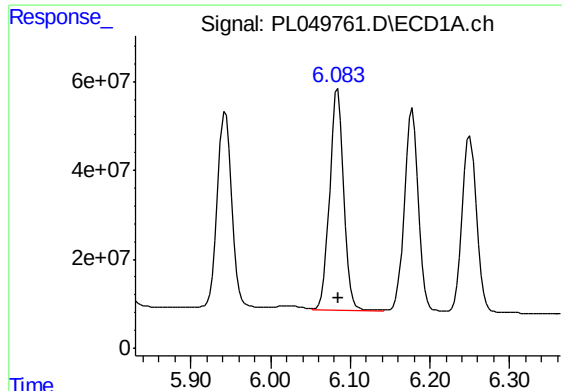
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 661770713
Conc: 41.32 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 129679957
Conc: 41.07 ng/ml



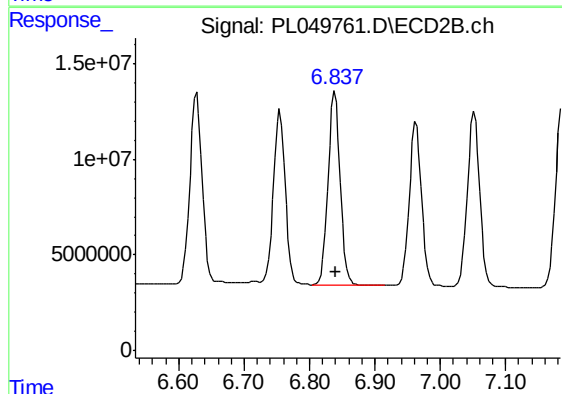
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 612576375
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS

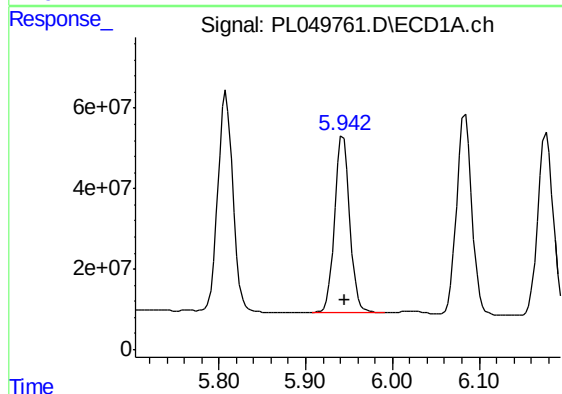
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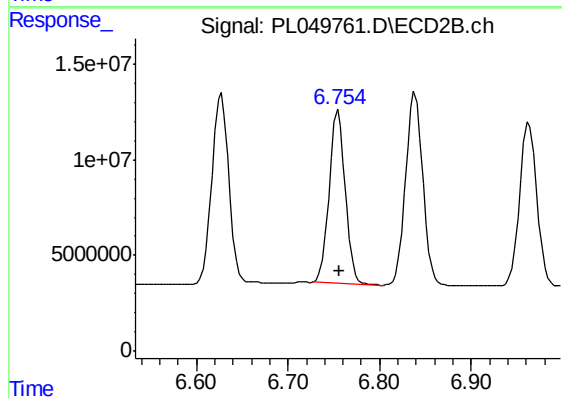
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 131519661
Conc: 40.83 ng/ml



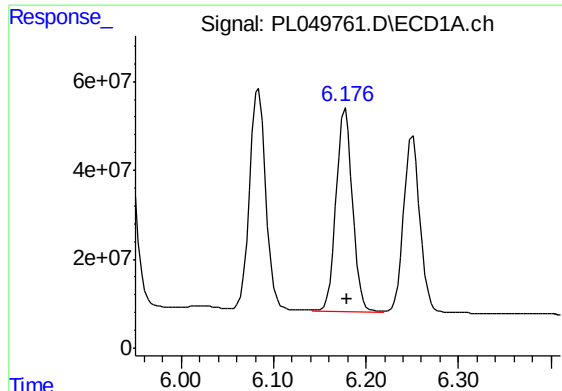
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 533928706
Conc: 42.29 ng/ml m



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 111607902
Conc: 42.69 ng/ml



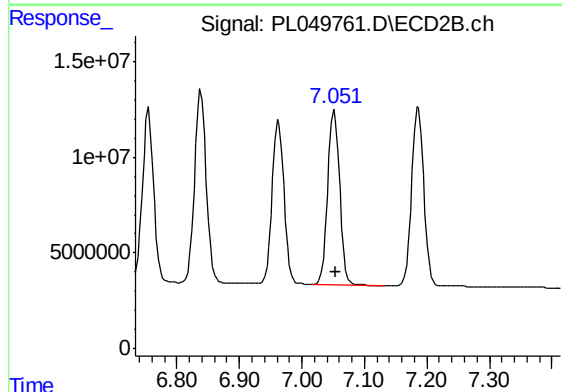
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 565202773
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS

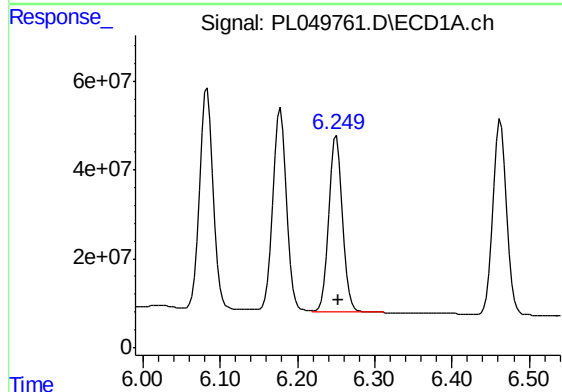
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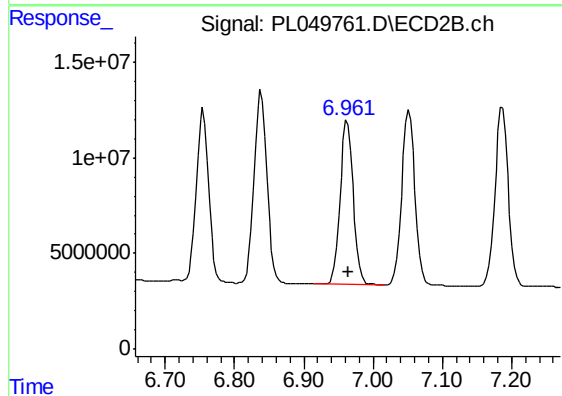
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 121743970
Conc: 41.57 ng/ml



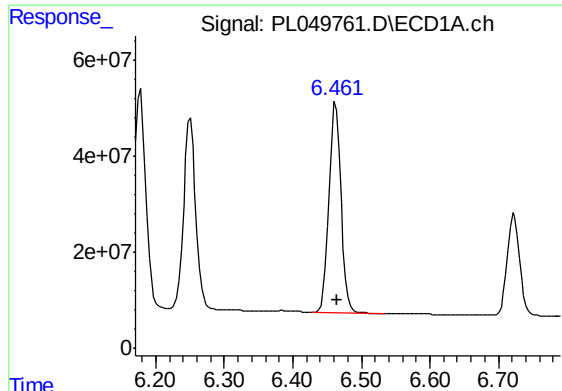
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 489000235
Conc: 41.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 112902935
Conc: 41.11 ng/ml



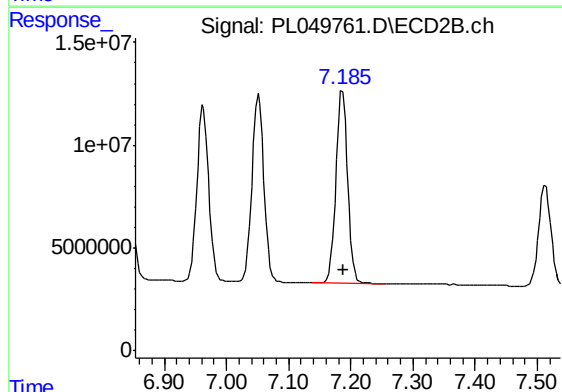
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 539409298
Conc: 41.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS

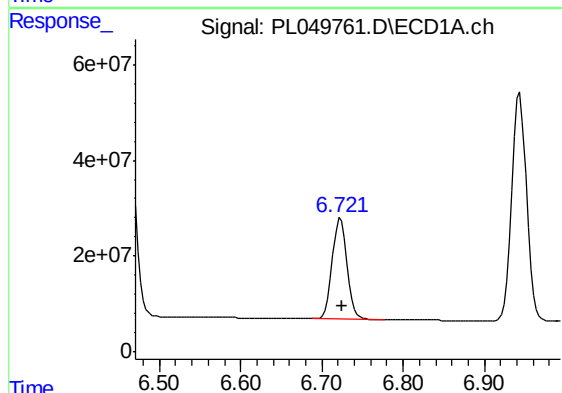
Manual Integrations
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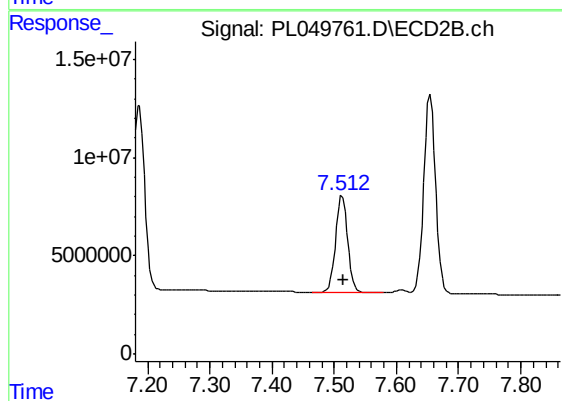
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 124478627
Conc: 41.36 ng/ml



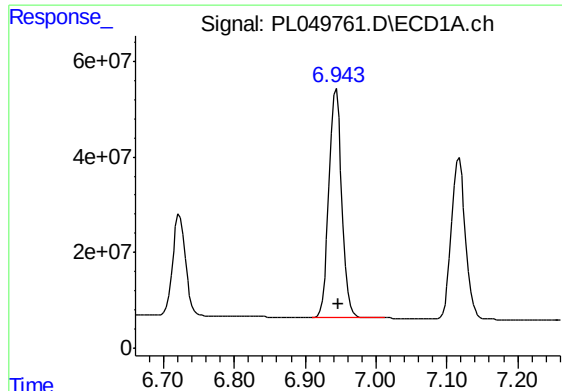
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 268300054
Conc: 41.16 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 67539562
Conc: 40.52 ng/ml



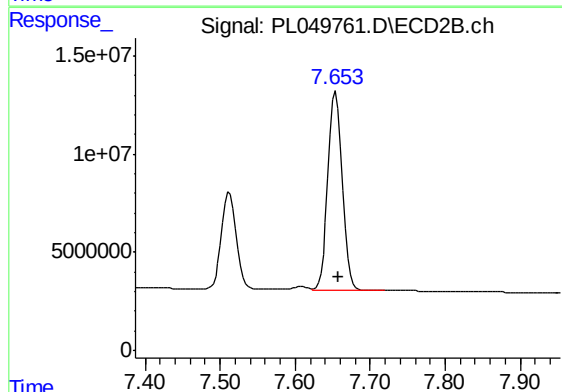
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 606467544
Conc: 43.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS

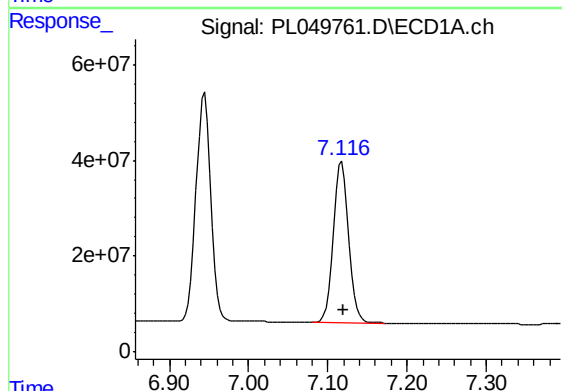
Manual Integrations
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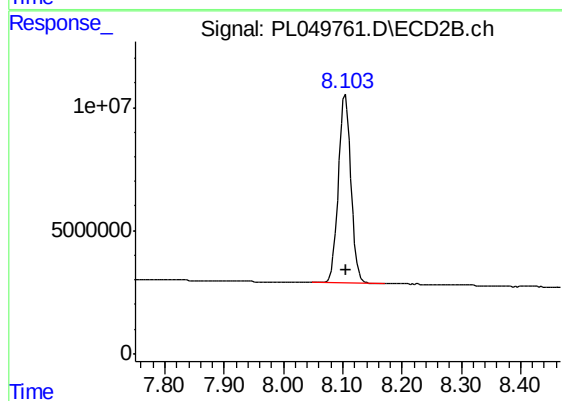
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 135824262
Conc: 43.59 ng/ml



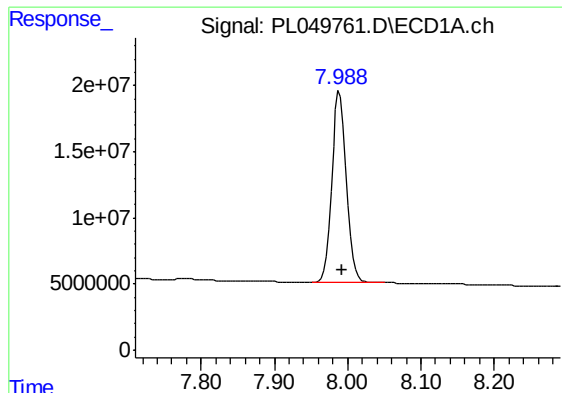
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 462951715
Conc: 44.79 ng/ml



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 113931309
Conc: 45.06 ng/ml



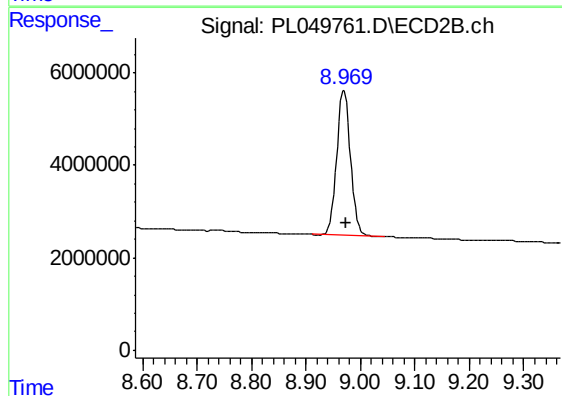
#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 200185186
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120811BS

Manual Integrations
APPROVED

Ankita
6/24/2019 9:21:37 AM



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 55740088
Conc: 16.60 ng/ml