

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 23:11
 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: Jun 21 23:39:14 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	3.935	584.4E6	155.3E6	51.816	50.709
28)	SA Decachlor...	7.988	8.970	580.7E6	162.1E6	45.703	48.298
Target Compounds							
2)	A alpha-BHC	3.751	4.323	989.0E6	232.8E6	52.641	52.008
3)	MA gamma-BHC...	4.027	4.606	919.5E6	215.5E6	51.862	51.964
4)	MA Heptachlor	4.311	5.109	955.4E6	220.1E6	52.561	50.855
5)	MB Aldrin	4.549	5.412	909.5E6	200.0E6	52.667	51.065
6)	B beta-BHC	4.281	4.782	381.8E6	96860967	52.190	50.005
7)	B delta-BHC	4.474	4.996	950.9E6	206.6E6	53.169	52.456
8)	B Heptachlor...	4.986	5.799	833.3E6	191.9E6	51.767	52.792
9)	A Endosulfan I	5.317	6.154	787.6E6	169.4E6	50.904	49.861
10)	B gamma-Chl...	5.208	6.032	884.6E6	187.6E6	51.767	50.339
11)	B alpha-Chl...	5.264	6.104	852.4E6	184.1E6	51.354	49.783
12)	B 4,4'-DDE	5.432	6.264	885.7E6	174.5E6	53.169	50.285
13)	MA Dieldrin	5.555	6.410	850.8E6	177.5E6	51.073	50.024
14)	MA Endrin	5.808	6.627	798.5E6	157.5E6	49.859	49.892
15)	B Endosulfa...	6.083	6.839	726.3E6	155.8E6	49.841	48.386
16)	A 4,4'-DDD	5.943	6.755	663.3E6	132.1E6	52.542	50.523
17)	MA 4,4'-DDT	6.177	7.052	671.5E6	142.2E6	50.580	48.539
18)	B Endrin al...	6.250	6.963	580.2E6	132.8E6	49.118	48.349
19)	B Endosulfa...	6.461	7.186	635.1E6	146.3E6	48.984	48.605
20)	A Methoxychlor	6.722	7.513	314.2E6	80524291	48.195	48.311
21)	B Endrin ke...	6.942	7.655	686.2E6	156.9E6	48.821m	50.357
22)	Mirex	7.117	8.104	481.5E6	120.0E6	46.585	47.438

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 23:11
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

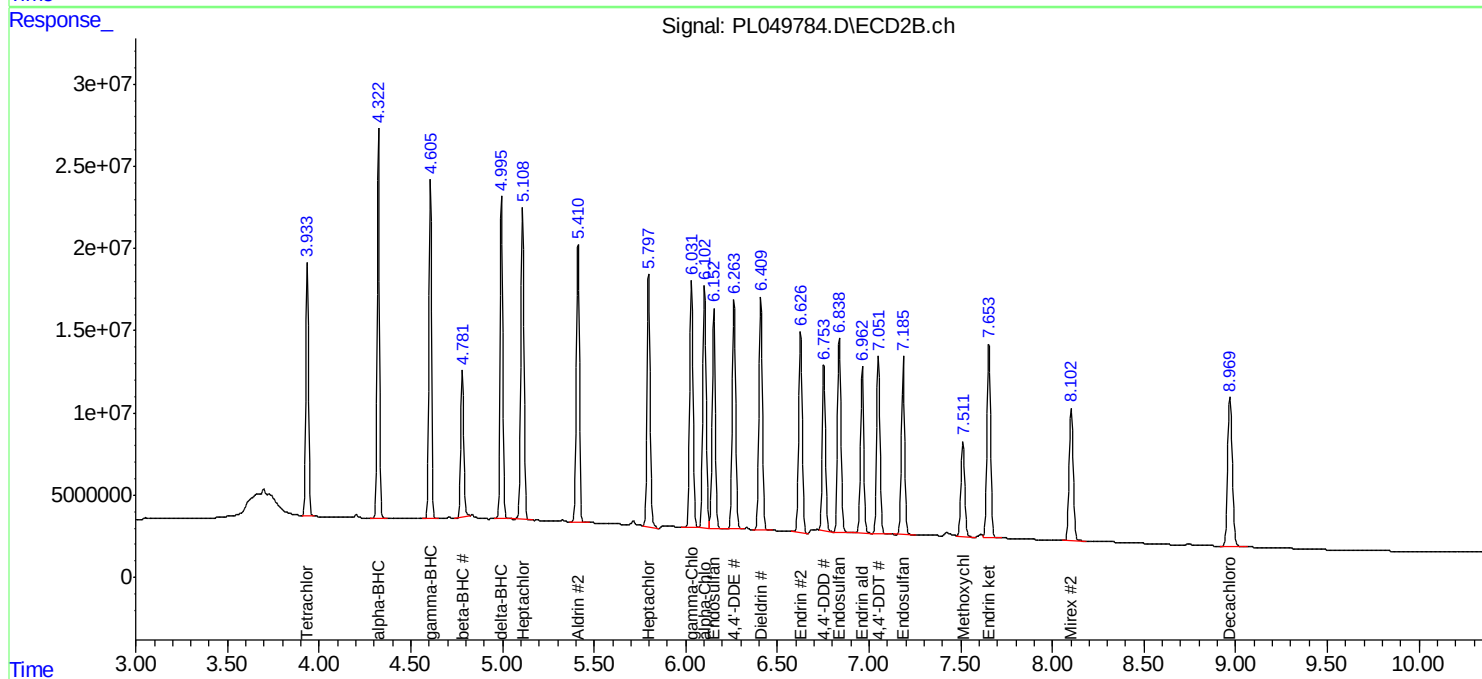
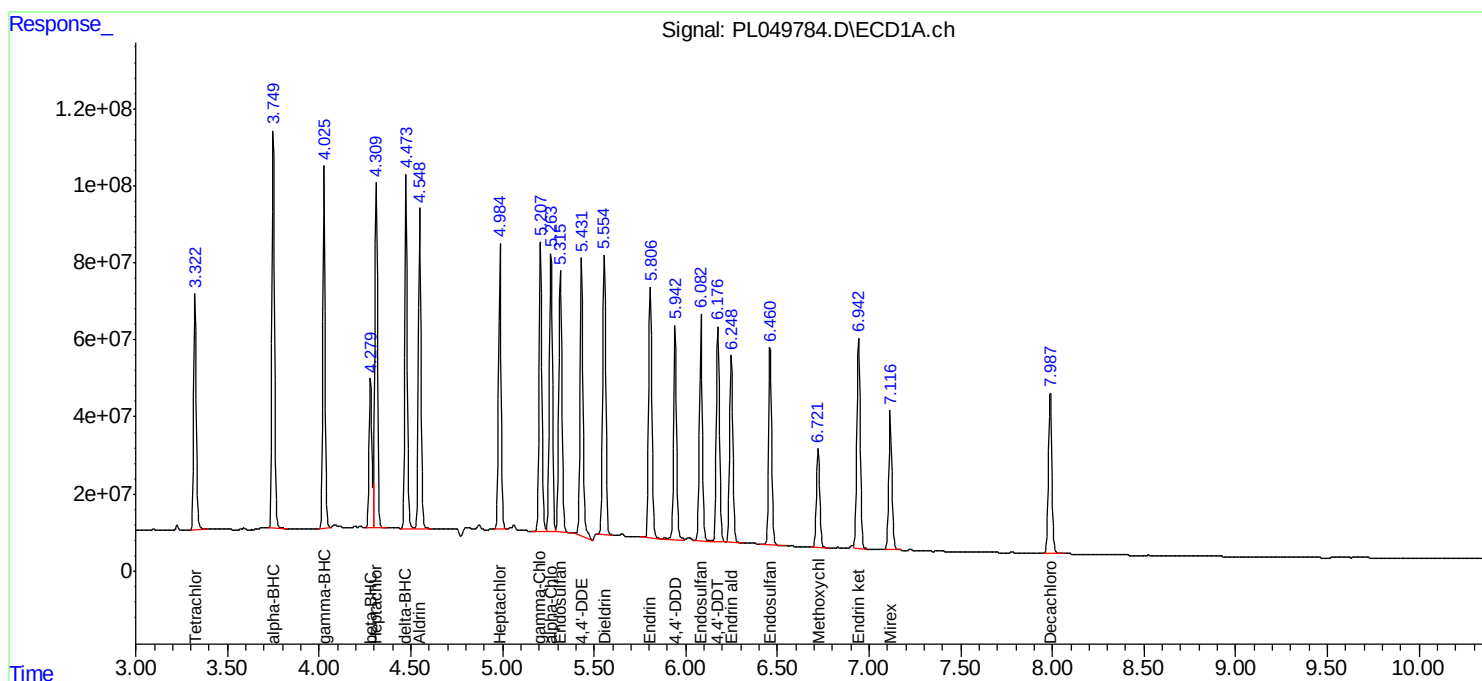
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

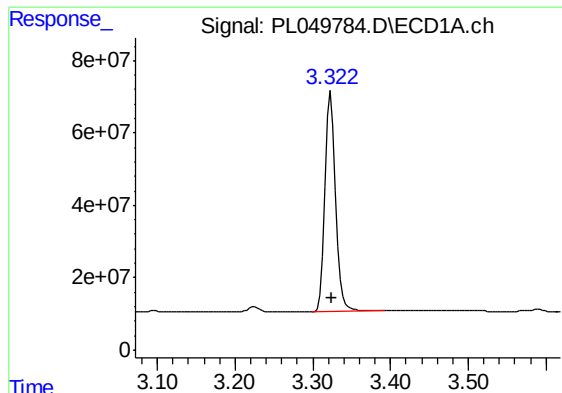
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:39:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response 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





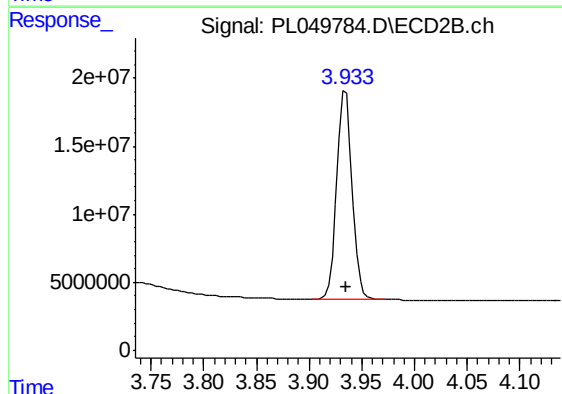
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 584360559
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

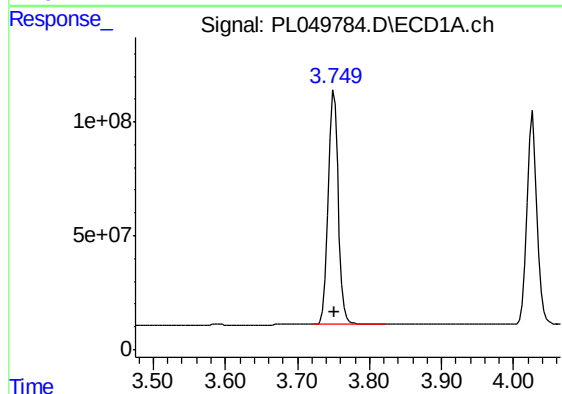
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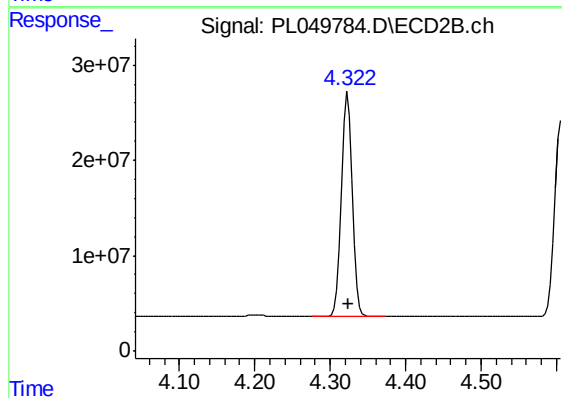
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 155259835
Conc: 50.71 ng/ml



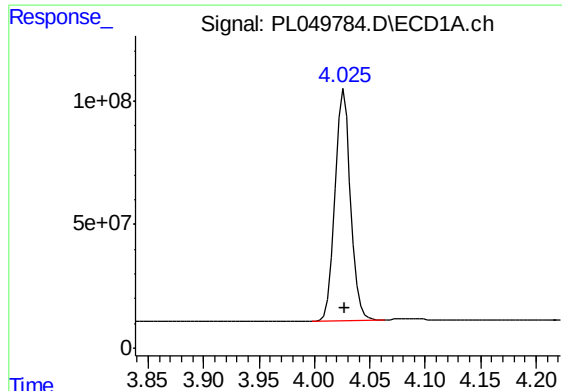
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 988992109
Conc: 52.64 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 232819787
Conc: 52.01 ng/ml



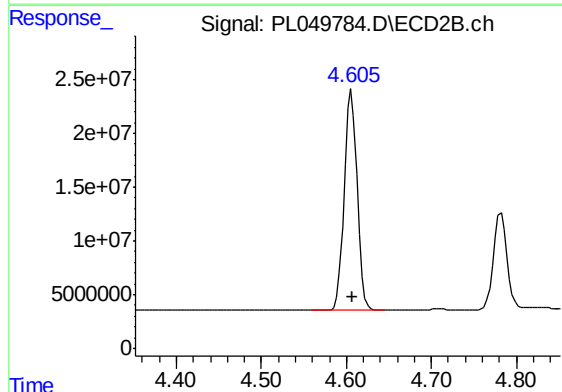
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 919535229
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

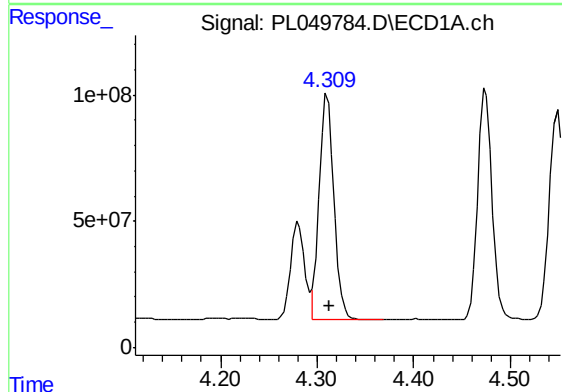
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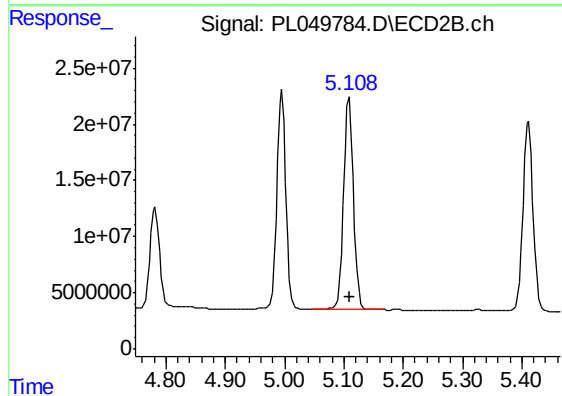
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 215537015
Conc: 51.96 ng/ml



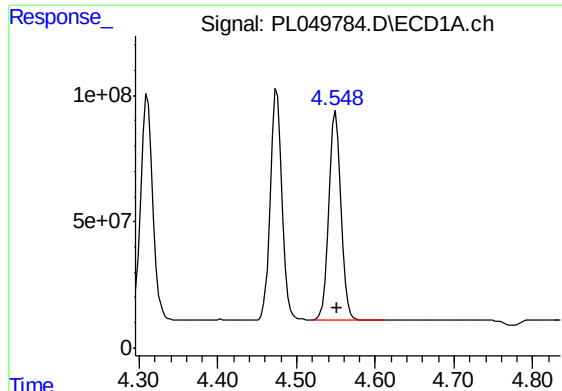
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 955400930
Conc: 52.56 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 220123649
Conc: 50.86 ng/ml



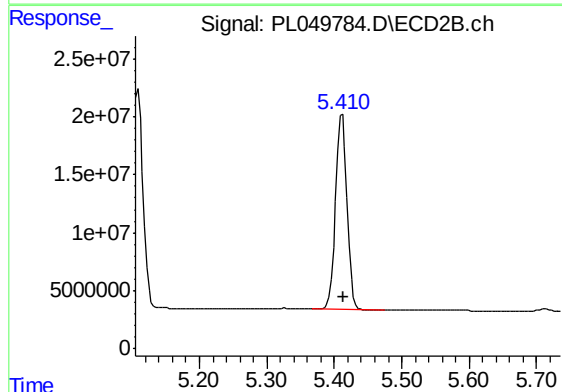
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 909451492
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

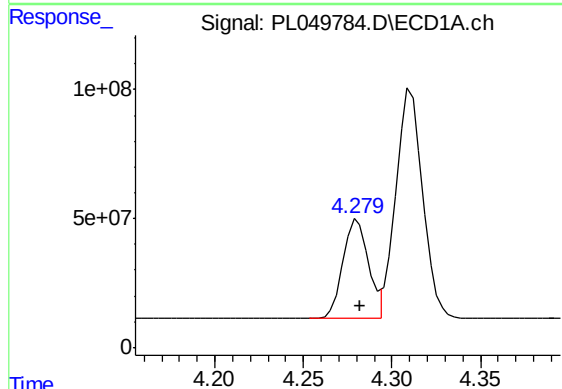
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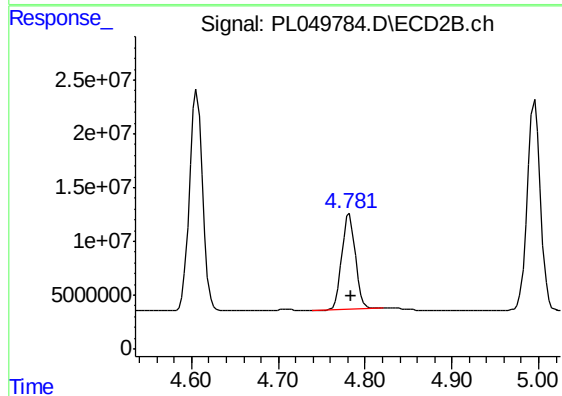
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.001 min
Response: 200026980
Conc: 51.07 ng/ml



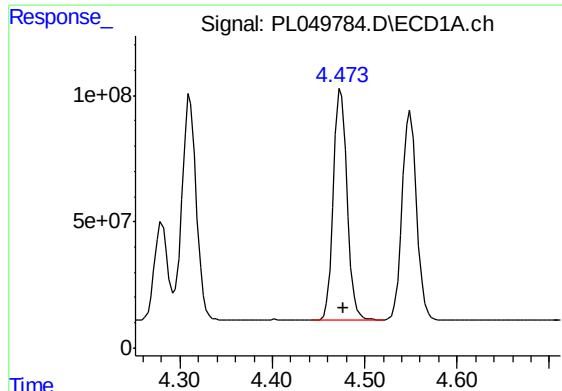
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 381756290
Conc: 52.19 ng/ml



#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 96860967
Conc: 50.00 ng/ml



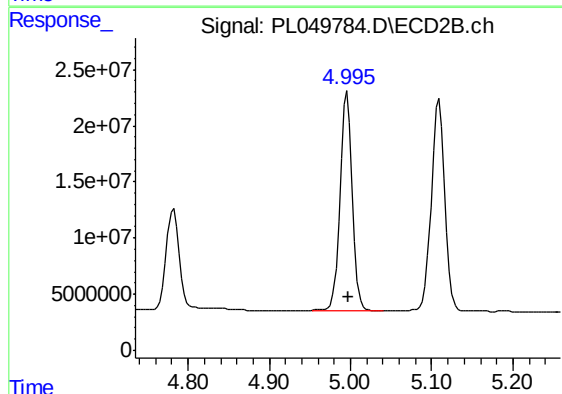
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 950867116
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

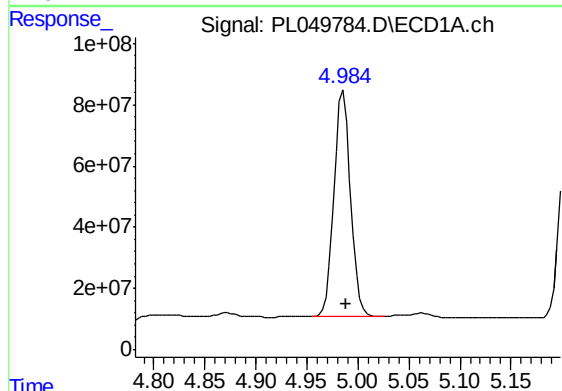
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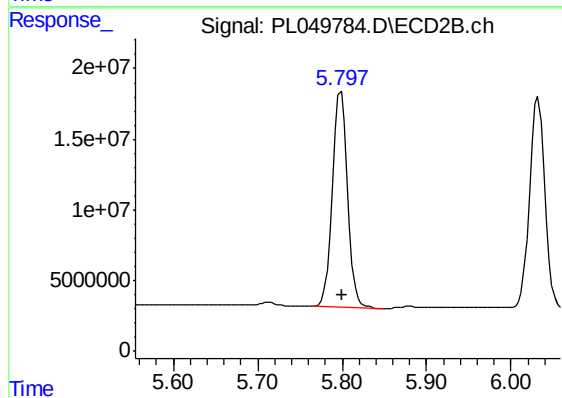
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 206616871
Conc: 52.46 ng/ml



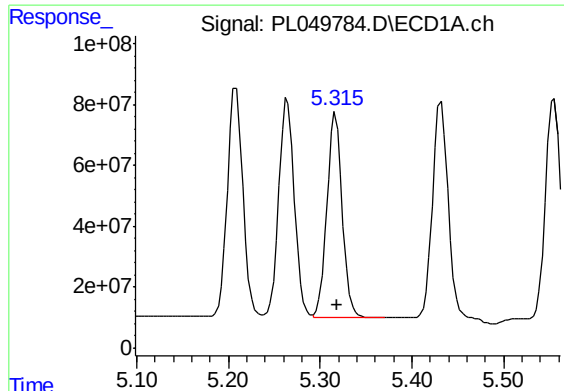
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 833300162
Conc: 51.77 ng/ml



#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 191941080
Conc: 52.79 ng/ml



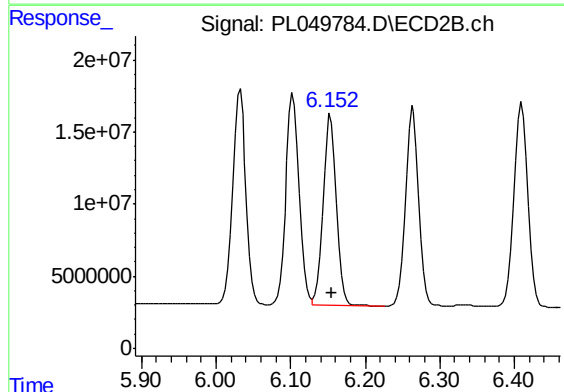
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 787609499
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

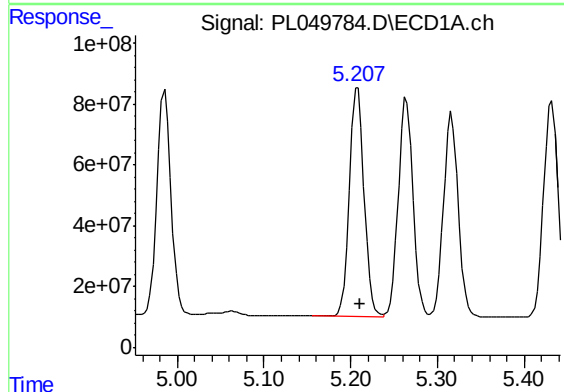
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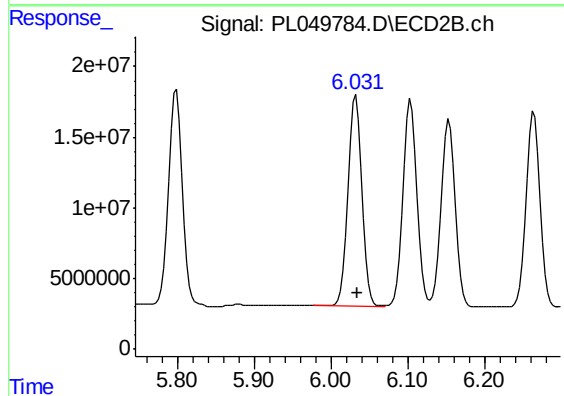
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 169394761
Conc: 49.86 ng/ml



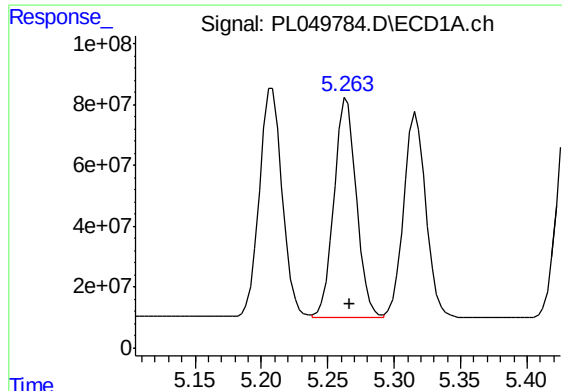
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 884638009
Conc: 51.77 ng/ml



#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 187585738
Conc: 50.34 ng/ml



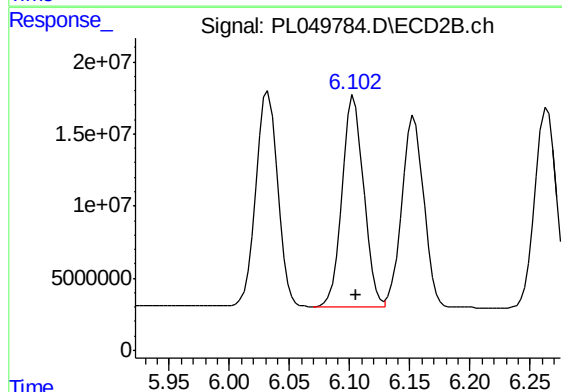
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 852423267
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

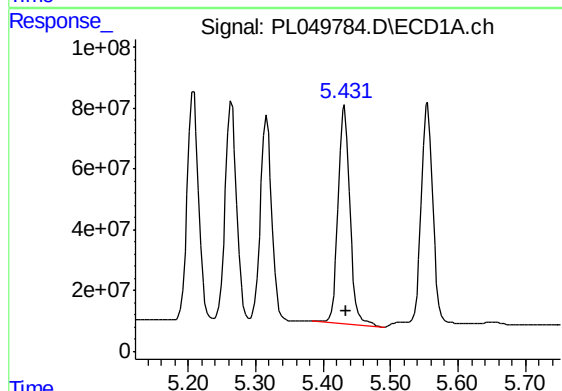
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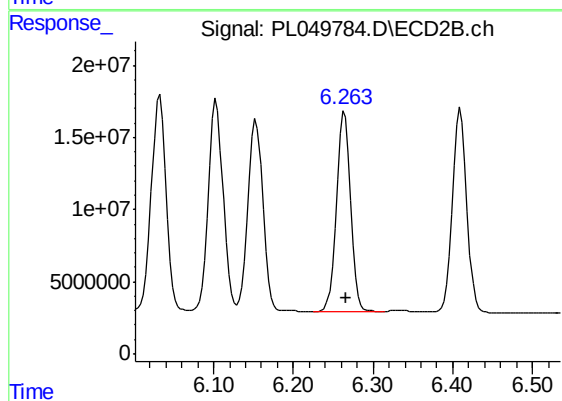
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 184120079
Conc: 49.78 ng/ml



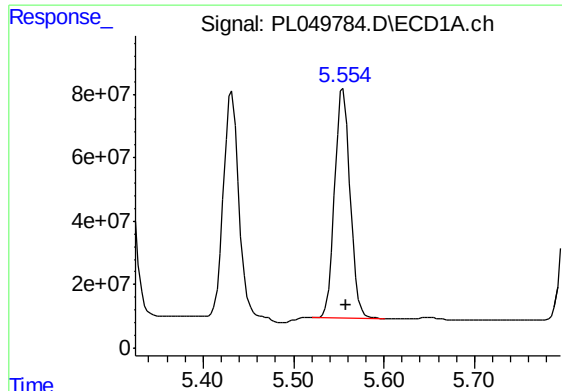
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 885742341
Conc: 53.17 ng/ml



#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 174494054
Conc: 50.28 ng/ml



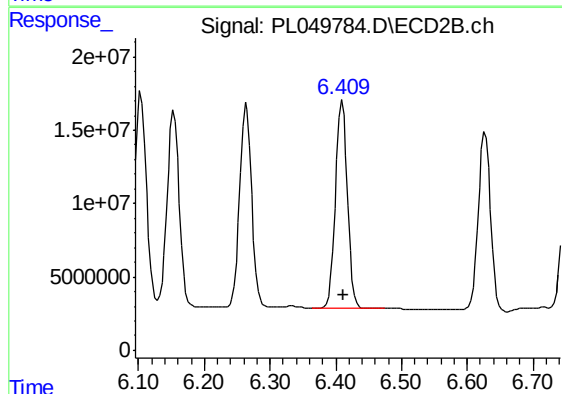
#13 Dielddrin

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 850771383
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

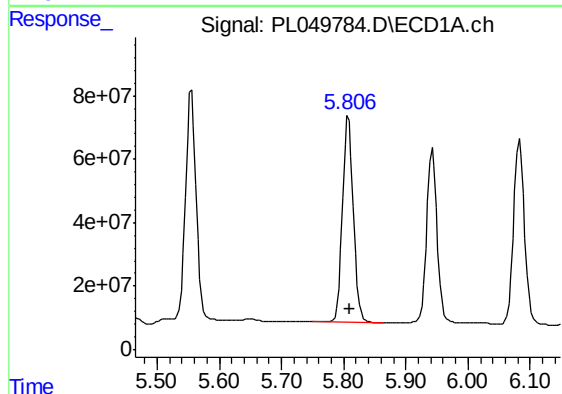
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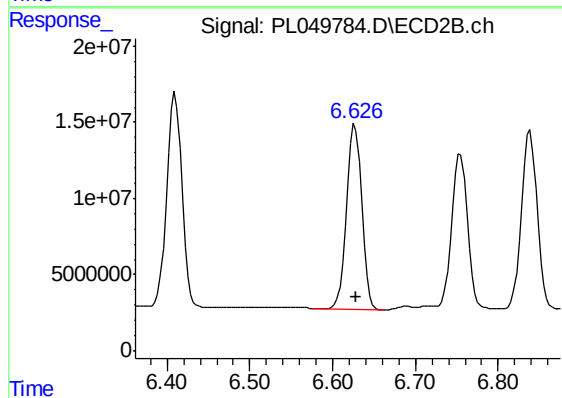
#13 Dielddrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 177463640
Conc: 50.02 ng/ml



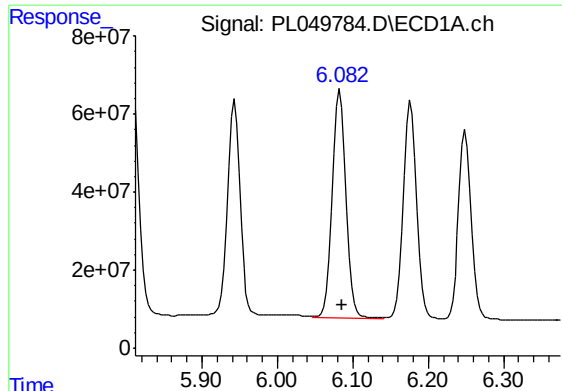
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 798483575
Conc: 49.86 ng/ml



#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 157519203
Conc: 49.89 ng/ml



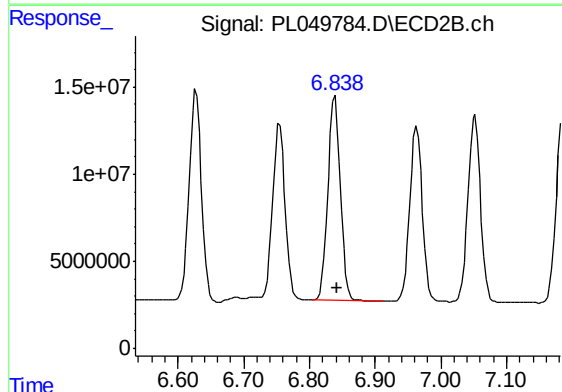
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 726253784
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

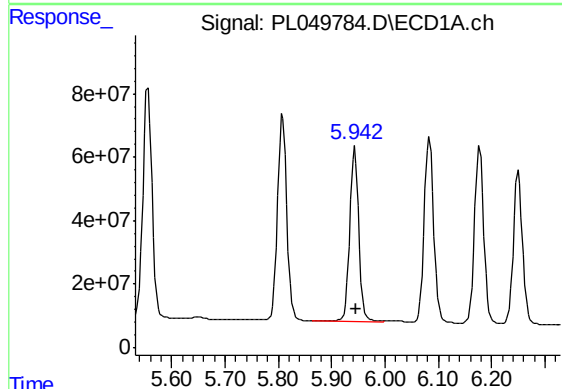
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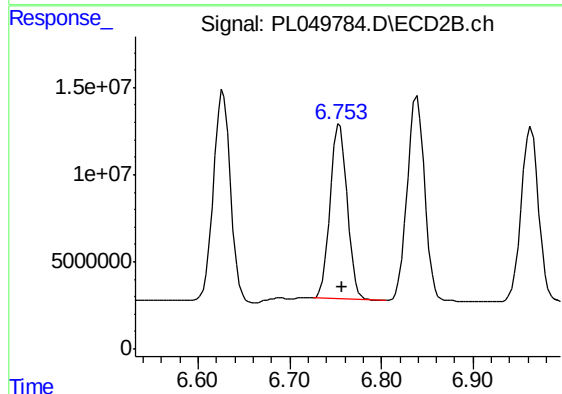
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 155847252
Conc: 48.39 ng/ml



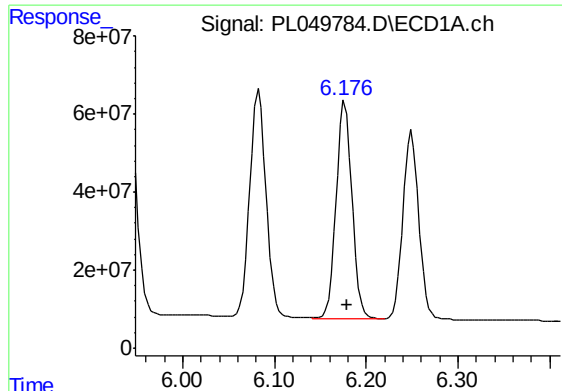
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 663285817
Conc: 52.54 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 132079752
Conc: 50.52 ng/ml



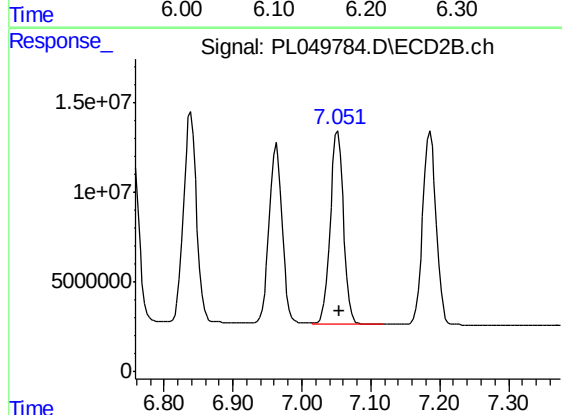
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 671483594
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

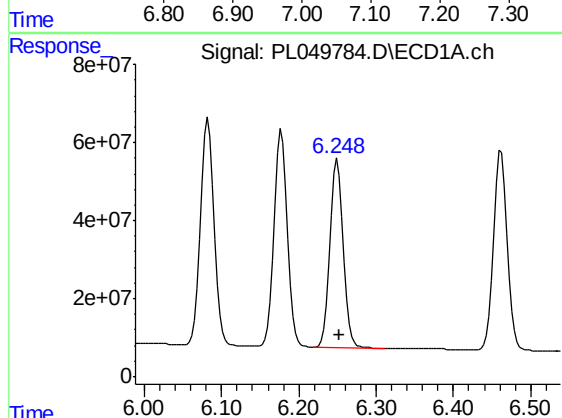
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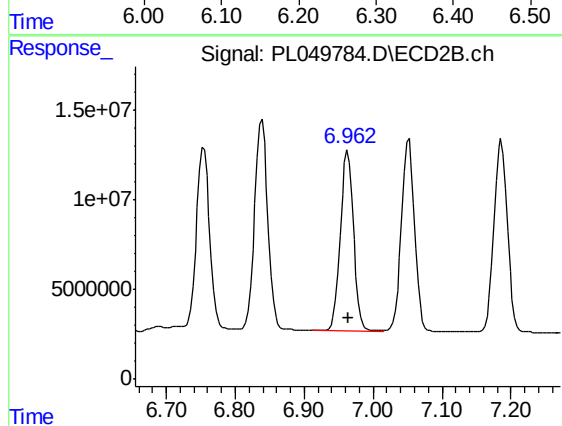
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 142159057
Conc: 48.54 ng/ml



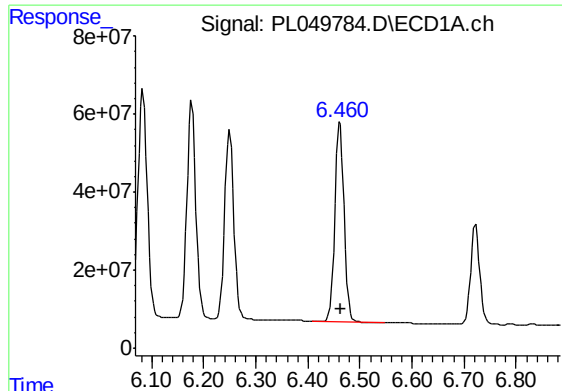
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 580173846
Conc: 49.12 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 132784634
Conc: 48.35 ng/ml



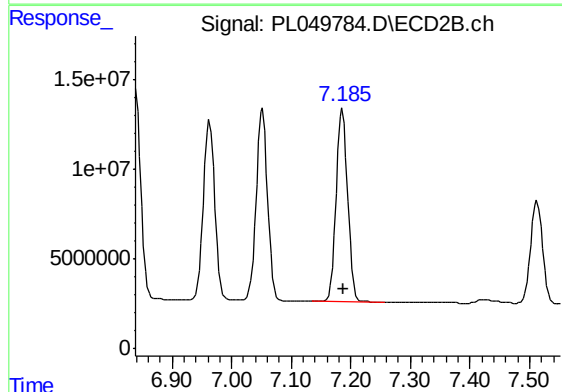
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 635099539
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

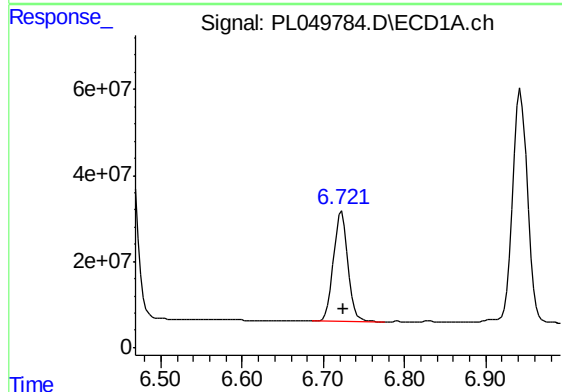
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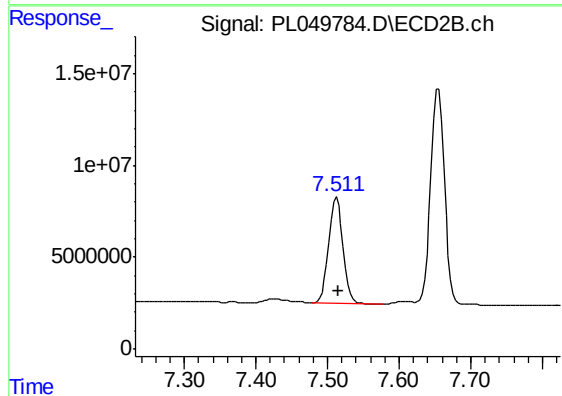
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 146281853
Conc: 48.61 ng/ml



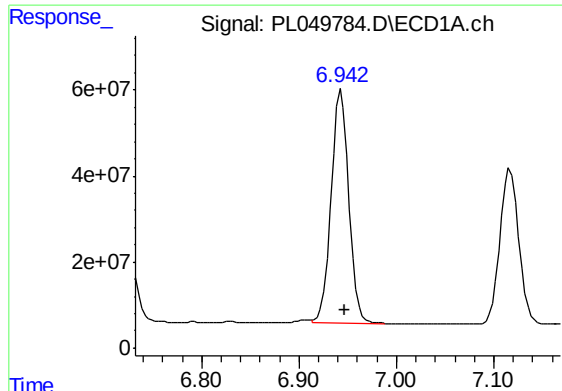
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 314150137
Conc: 48.20 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 80524291
Conc: 48.31 ng/ml



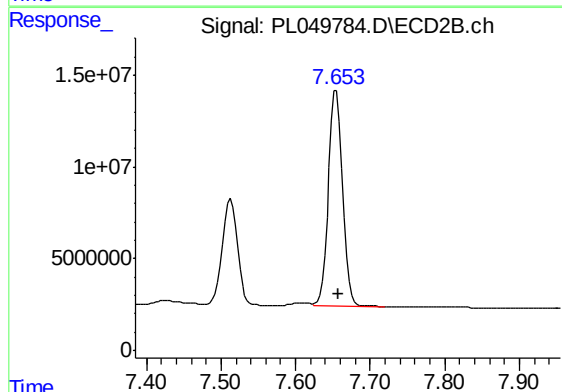
#21 Endrin ketone

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 686192749
Conc: 48.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

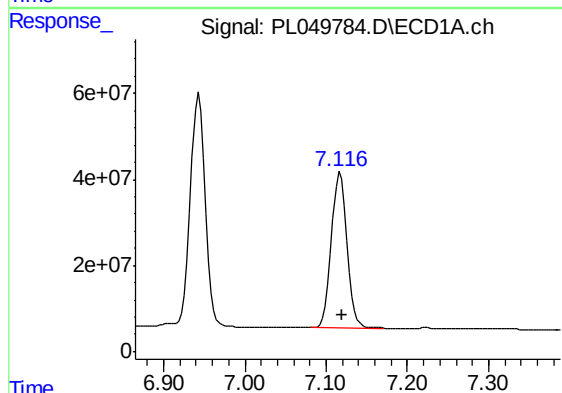
Manual Integrations
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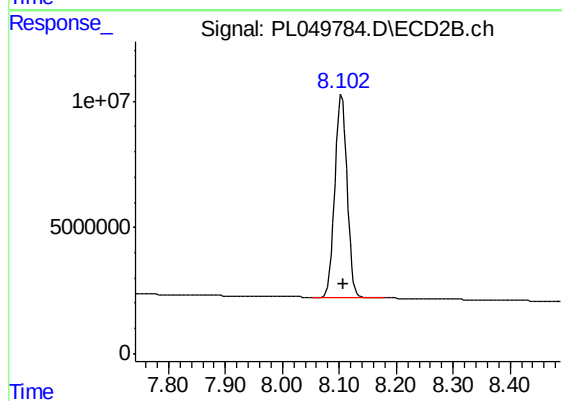
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 156920328
Conc: 50.36 ng/ml



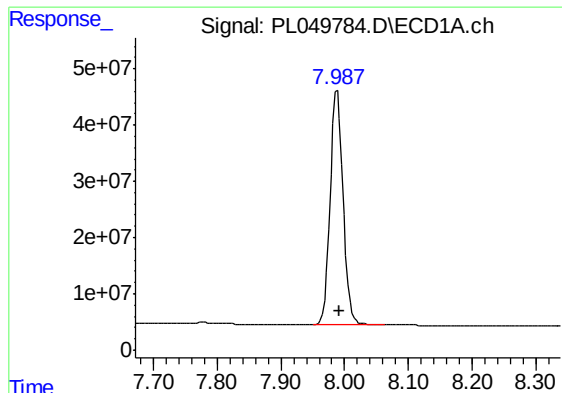
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 481541978
Conc: 46.59 ng/ml



#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 119954994
Conc: 47.44 ng/ml



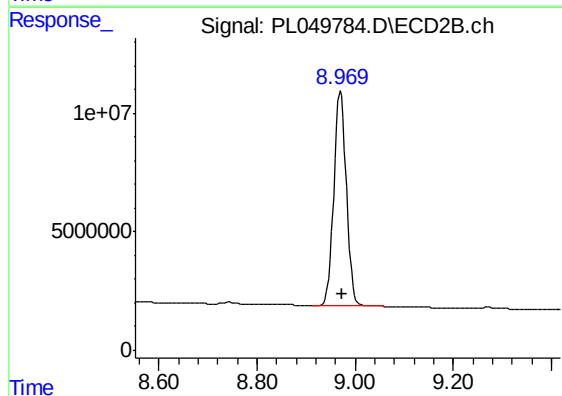
#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 580721693
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/24/2019 9:21:51 AM



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.003 min
Response: 162136959
Conc: 48.30 ng/ml