

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 01:38
 Operator : SM\AJ
 Sample : PB121347BSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121347BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:23:22 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	3.930	202.8E6	61654120	17.981	20.137
28)	SA Decachlor...	7.983	8.962	195.3E6	59011252	15.373	17.578
Target Compounds							
2)	A alpha-BHC	3.748	4.319	988.0E6	256.7E6	52.589	57.332
3)	MA gamma-BHC...	4.023	4.602	936.4E6	242.6E6	52.815	58.488
4)	MA Heptachlor	4.307	5.104	980.1E6	255.7E6	53.918	59.067
5)	MB Aldrin	4.545	5.406	943.4E6	238.4E6	54.635	60.861
6)	B beta-BHC	4.278	4.778	391.5E6	112.5E6	53.519	58.100
7)	B delta-BHC	4.471	4.991	904.1E6	223.4E6	50.556	56.722
8)	B Heptachlor...	4.981	5.793	874.8E6	222.8E6	54.344	61.284
9)	A Endosulfan I	5.311	6.148	851.7E6	206.4E6	55.046	60.767
10)	B gamma-Chl...	5.203	6.026	917.3E6	225.4E6	53.676	60.482
11)	B alpha-Chl...	5.259	6.098	892.7E6	220.5E6	53.782	59.620
12)	B 4,4'-DDE	5.427	6.258	890.3E6	217.2E6	53.442	62.588
13)	MA Dieldrin	5.551	6.404	912.9E6	213.1E6	54.805	60.060
14)	MA Endrin	5.803	6.621	789.9E6	175.4E6	49.326	55.544
15)	B Endosulfa...	6.078	6.833	772.3E6	184.9E6	53.004	57.421
16)	A 4,4'-DDD	5.937	6.749	707.2E6	162.0E6	56.023	61.981
17)	MA 4,4'-DDT	6.171	7.046	651.2E6	150.3E6	49.053	51.311
18)	B Endrin al...	6.245	6.957	633.5E6	158.8E6	53.633	57.812
19)	B Endosulfa...	6.456	7.180	629.5E6	158.9E6	48.550	52.792
20)	A Methoxychlor	6.716	7.506	300.7E6	79558229	46.138	47.732
21)	B Endrin ke...	6.936	7.649	711.0E6	176.3E6	50.584m	56.568
22)	Mirex	7.111	8.098	453.2E6	123.9E6	43.838	49.008

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 01:38
 Operator : SM\AJ
 Sample : PB121347BSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

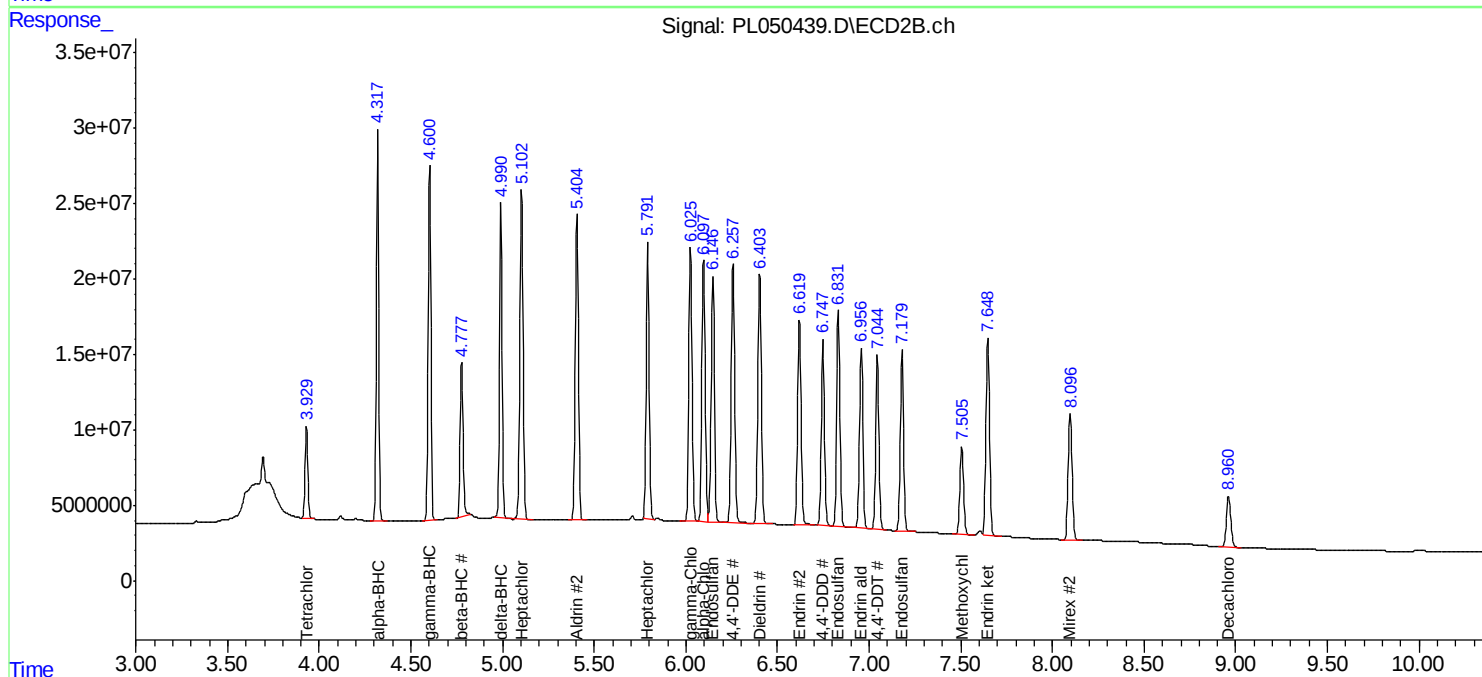
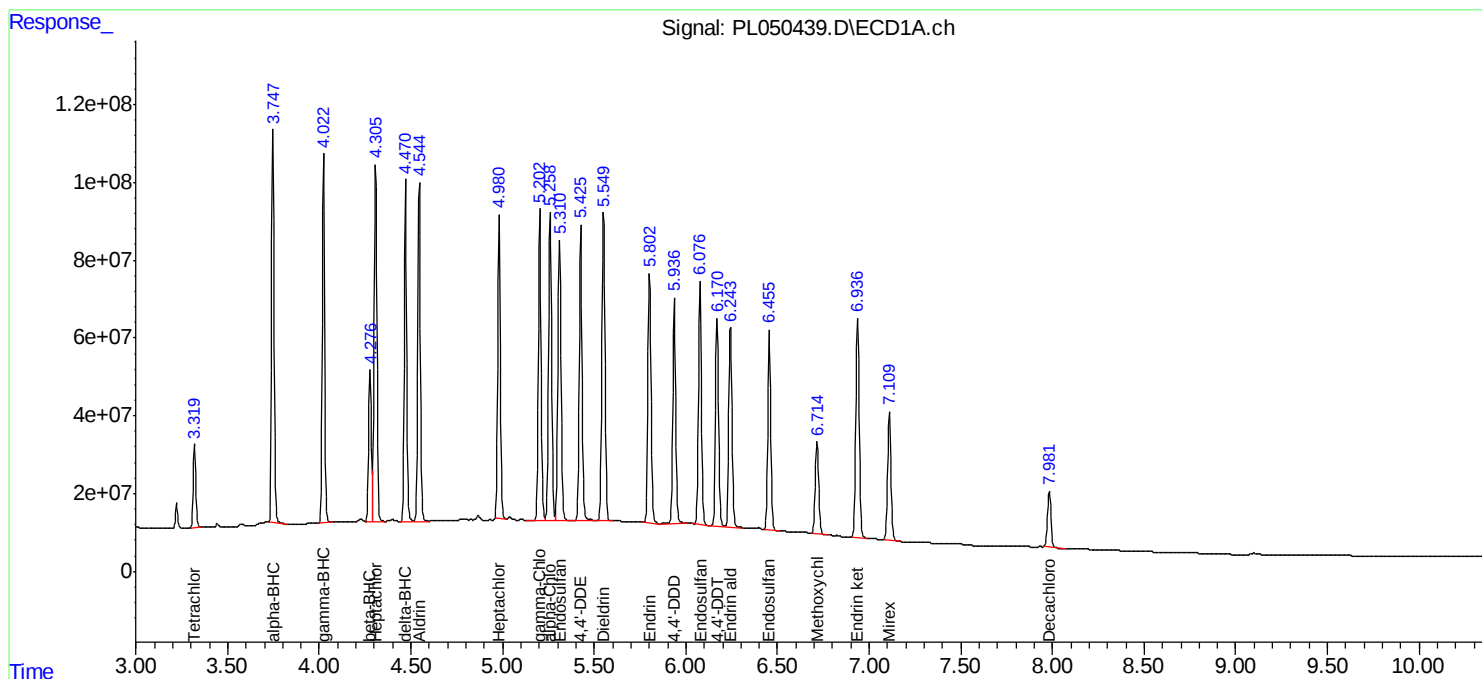
Instrument :
 ECD_L
 ClientSampleId :
 PB121347BSD

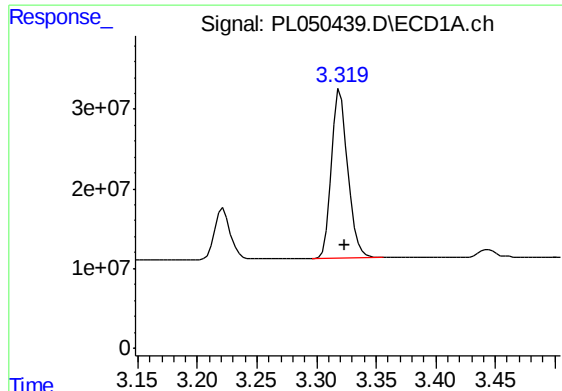
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:23:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
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Volume 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





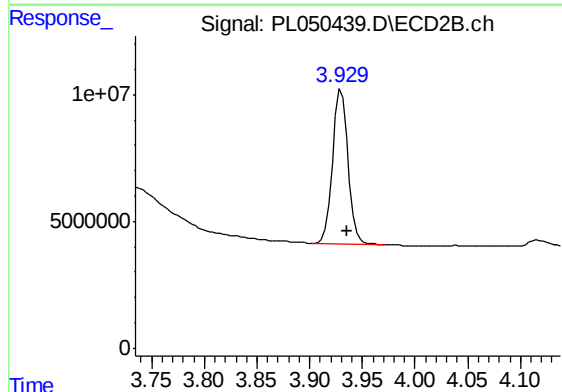
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 202787180
Conc: 17.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BSD

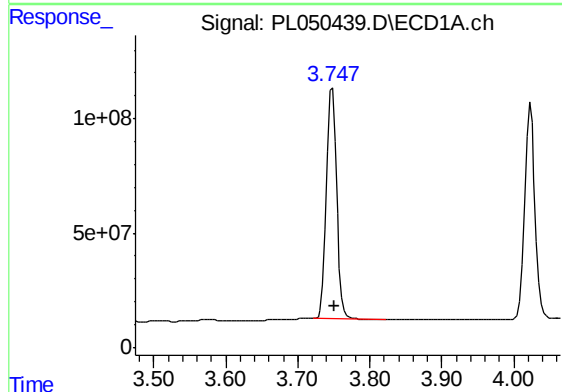
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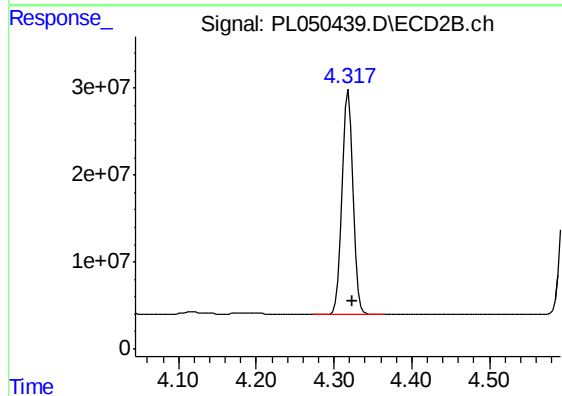
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 61654120
Conc: 20.14 ng/ml



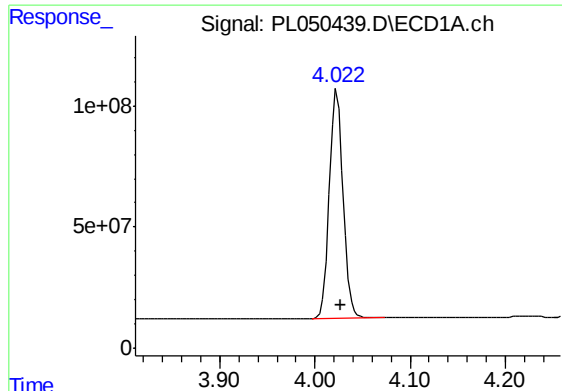
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 988004492
Conc: 52.59 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 256651634
Conc: 57.33 ng/ml



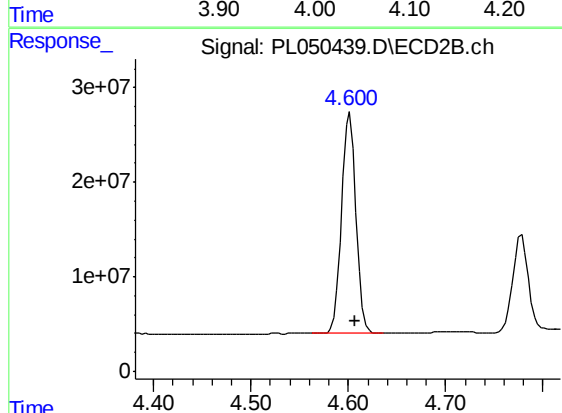
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 936443029
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BSD

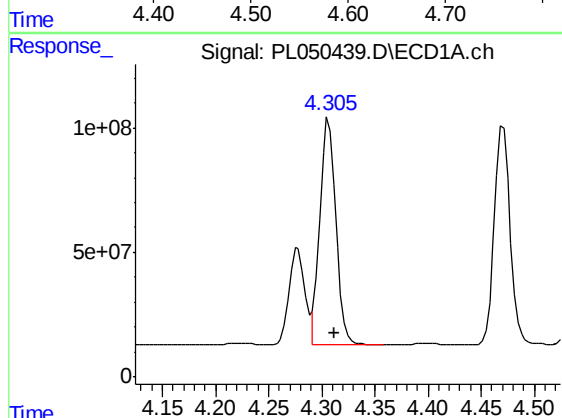
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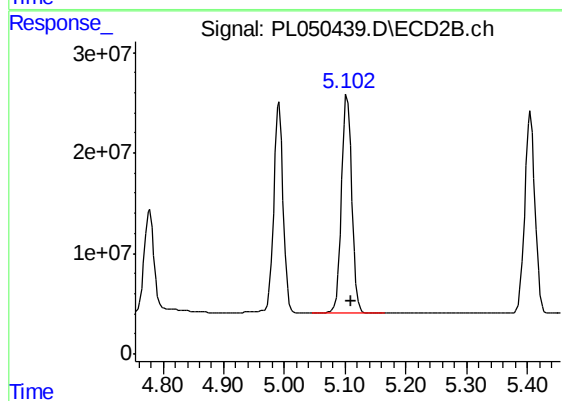
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 242596073
Conc: 58.49 ng/ml



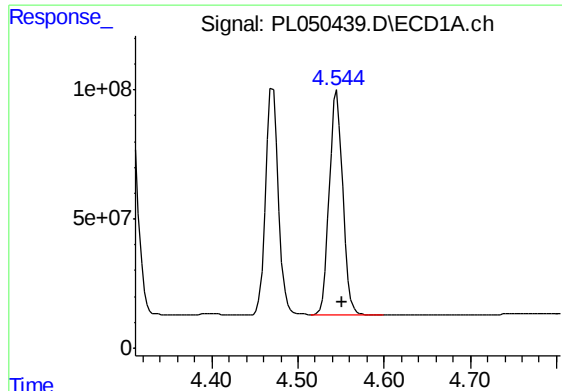
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 980073220
Conc: 53.92 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 255668529
Conc: 59.07 ng/ml



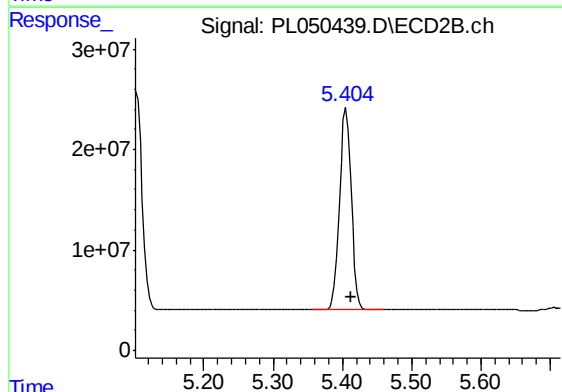
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 943431120
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BSD

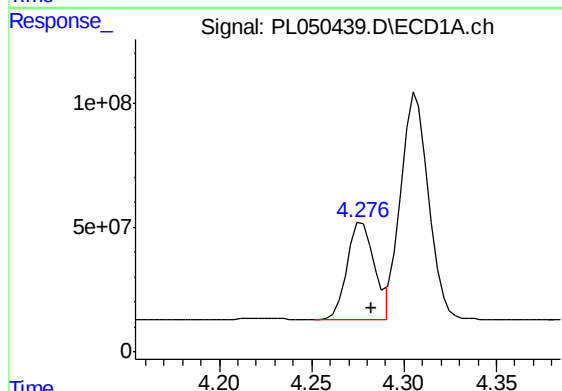
Manual Integrations
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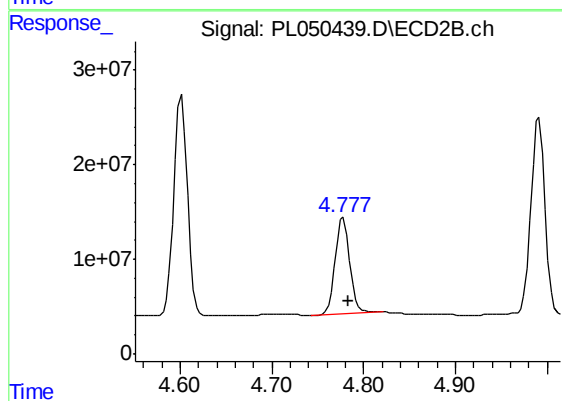
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 238397513
Conc: 60.86 ng/ml



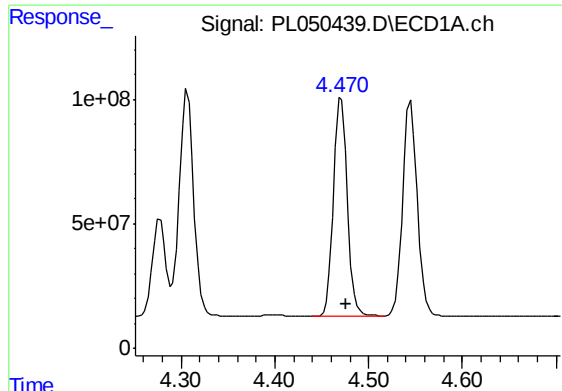
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 391482131
Conc: 53.52 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 112542878
Conc: 58.10 ng/ml



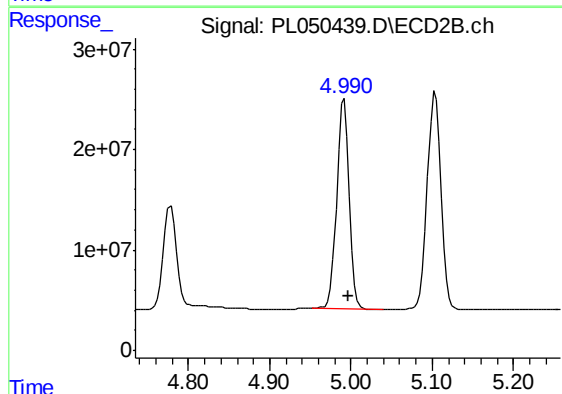
#7 delta-BHC

R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 904130091
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BSD

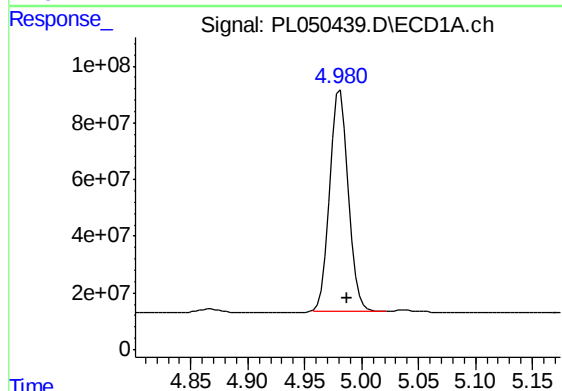
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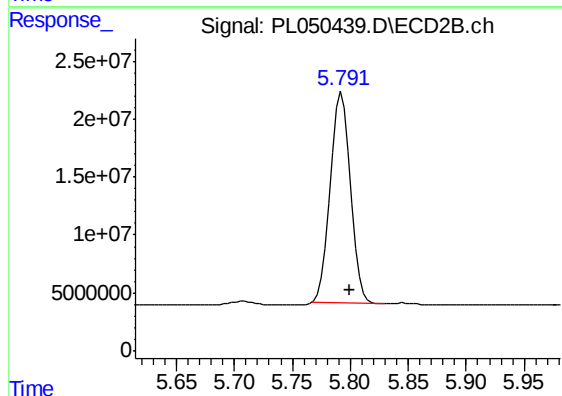
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 223420711
Conc: 56.72 ng/ml



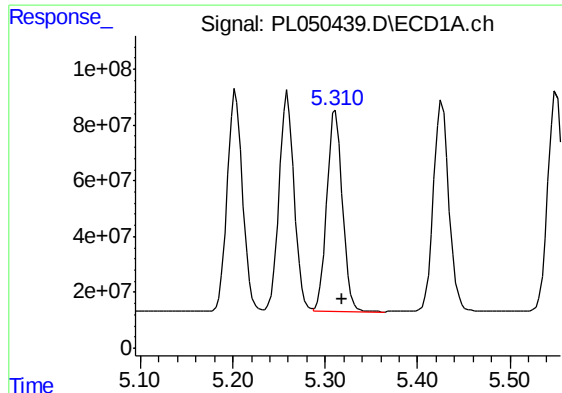
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 874784913
Conc: 54.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 222813410
Conc: 61.28 ng/ml



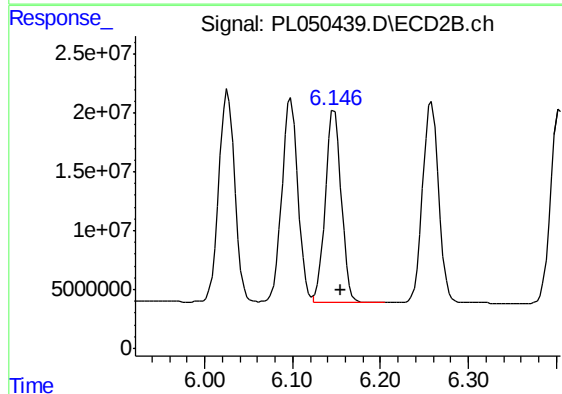
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 851694470
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BSD

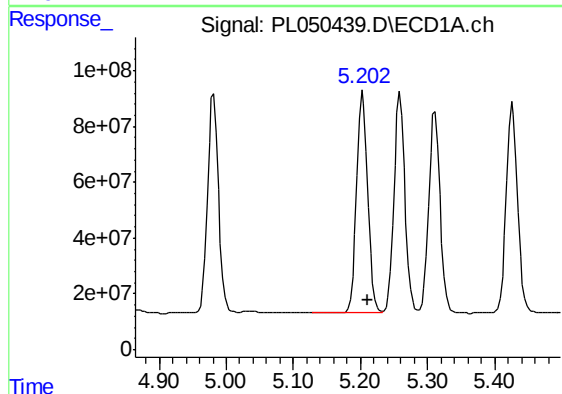
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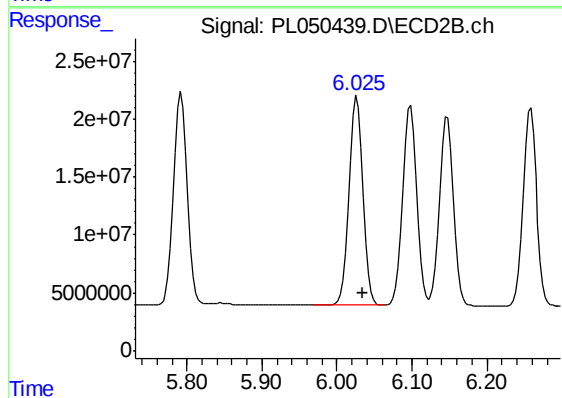
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 206447730
Conc: 60.77 ng/ml



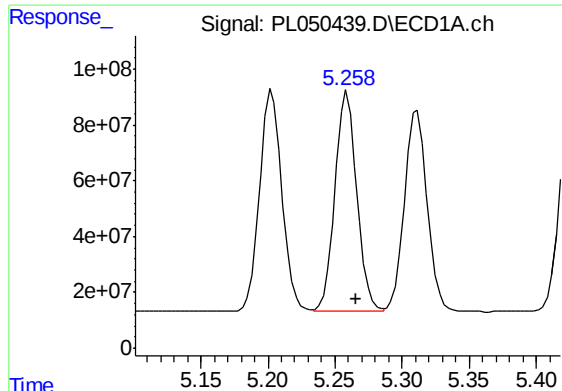
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 917265399
Conc: 53.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 225381025
Conc: 60.48 ng/ml



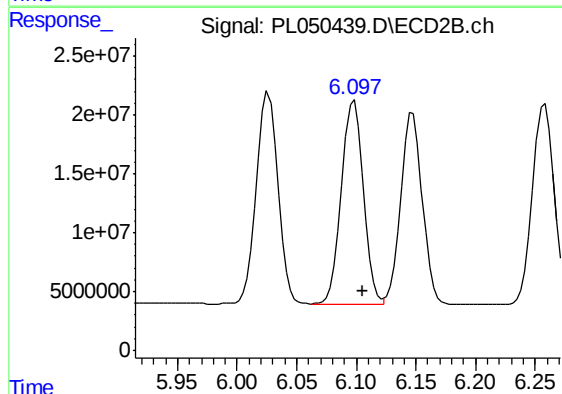
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 892712444
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BSD

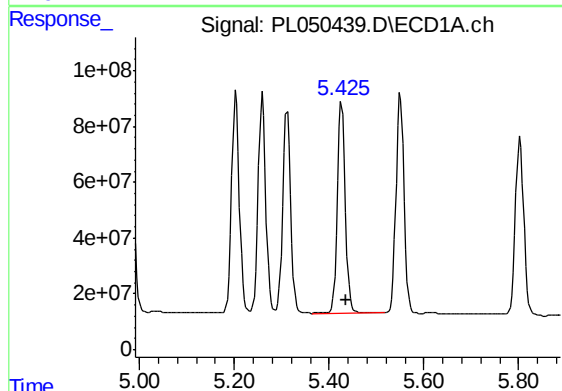
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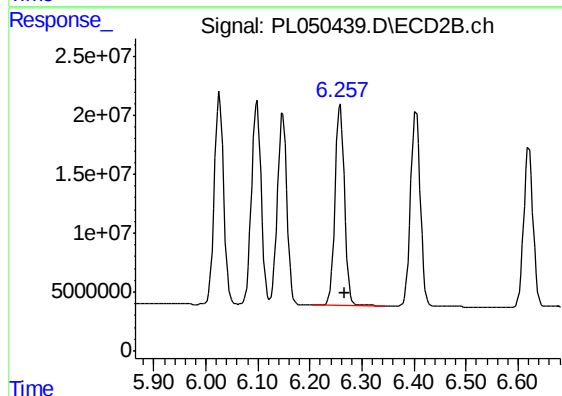
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 220501523
Conc: 59.62 ng/ml



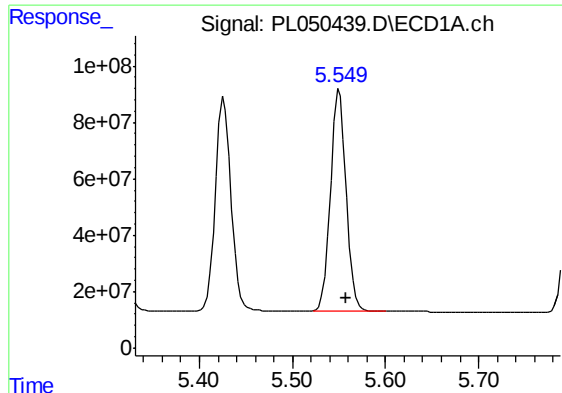
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 890299385
Conc: 53.44 ng/ml



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 217186772
Conc: 62.59 ng/ml



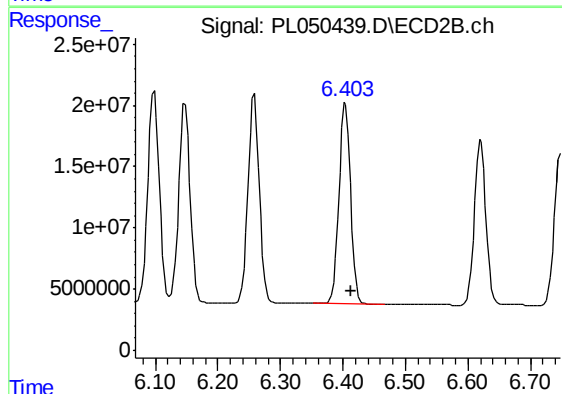
#13 Dielddrin

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 912923416
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BSD

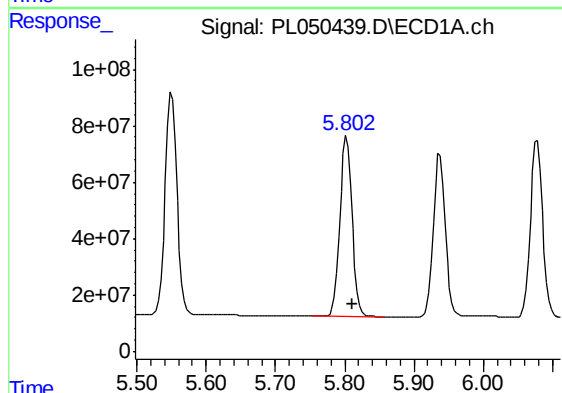
Manual Integrations
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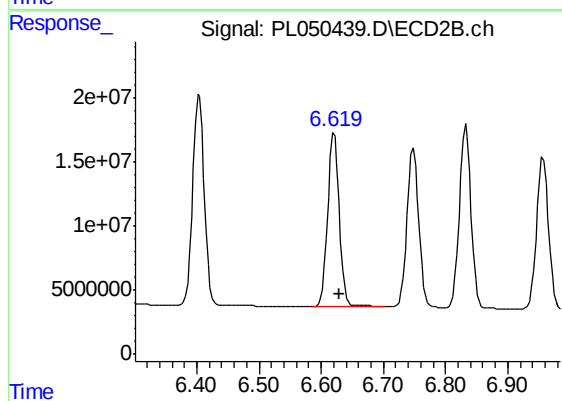
#13 Dielddrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 213063401
Conc: 60.06 ng/ml



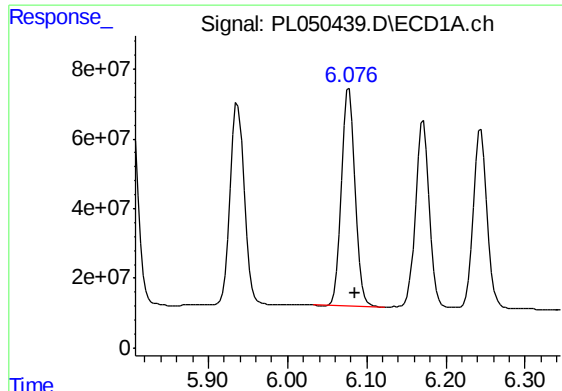
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.007 min
Response: 789938365
Conc: 49.33 ng/ml



#14 Endrin

R.T.: 6.621 min
Delta R.T.: -0.009 min
Response: 175363153
Conc: 55.54 ng/ml



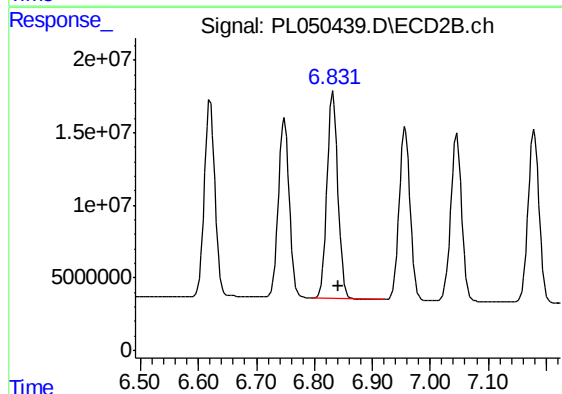
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 772344562
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BSD

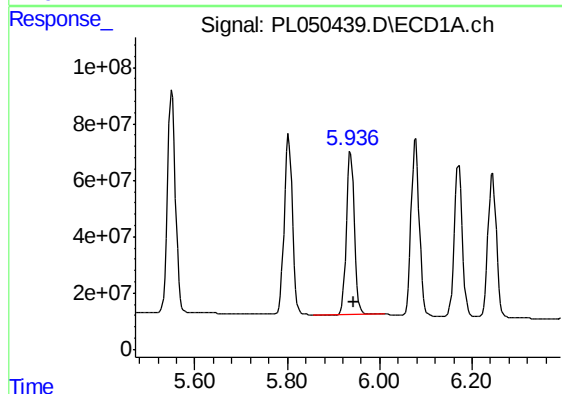
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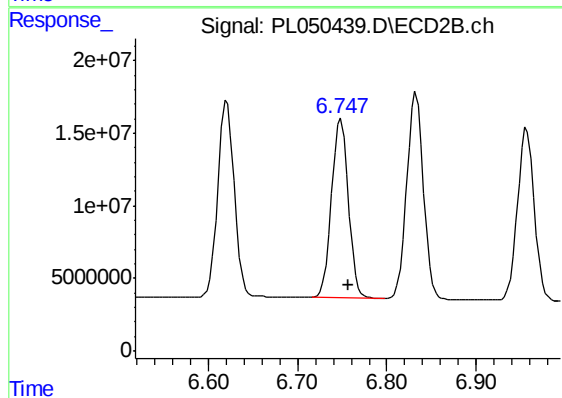
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 184948830
Conc: 57.42 ng/ml



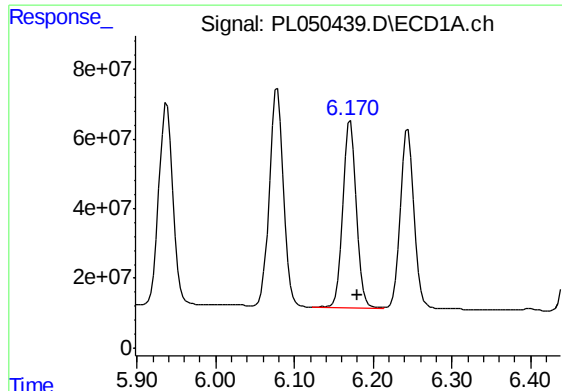
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 707238861
Conc: 56.02 ng/ml



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 162034481
Conc: 61.98 ng/ml



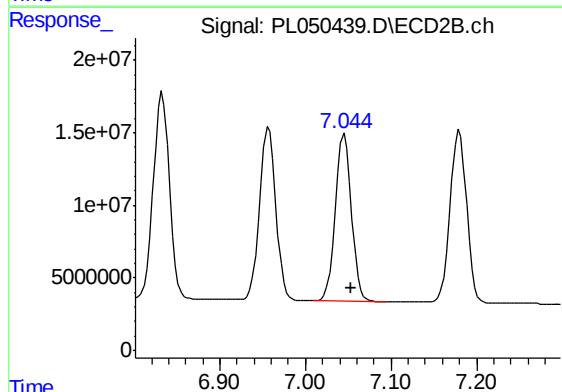
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 651212456
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BSD

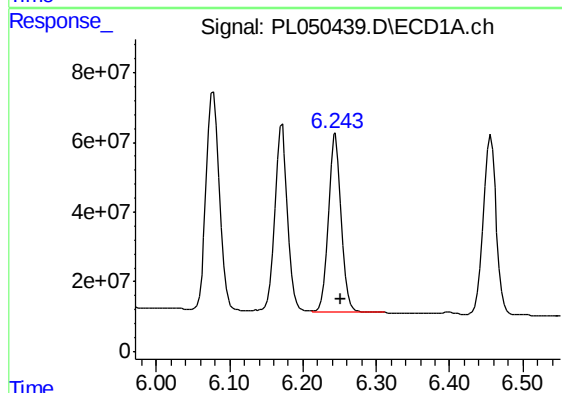
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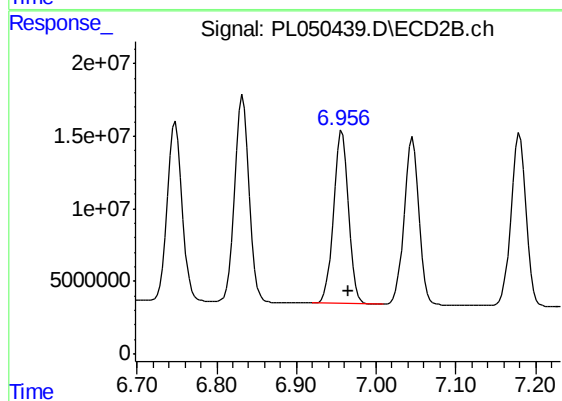
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 150277958
Conc: 51.31 ng/ml



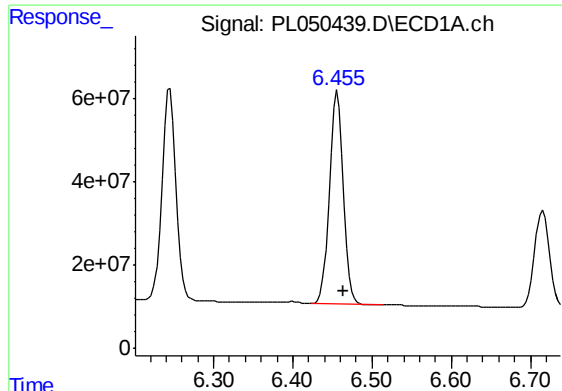
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 633495846
Conc: 53.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 158773218
Conc: 57.81 ng/ml



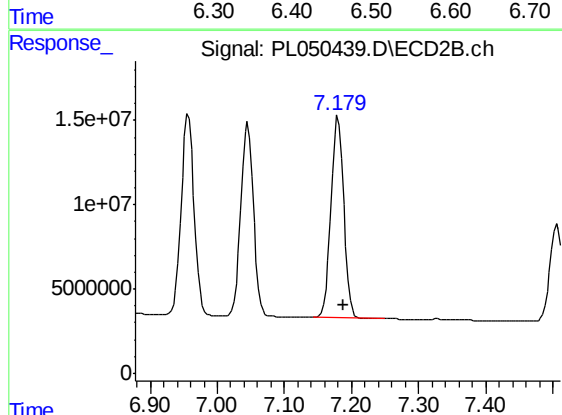
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 629477424
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BSD

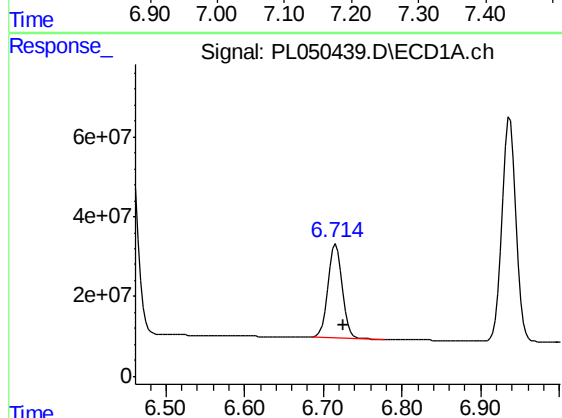
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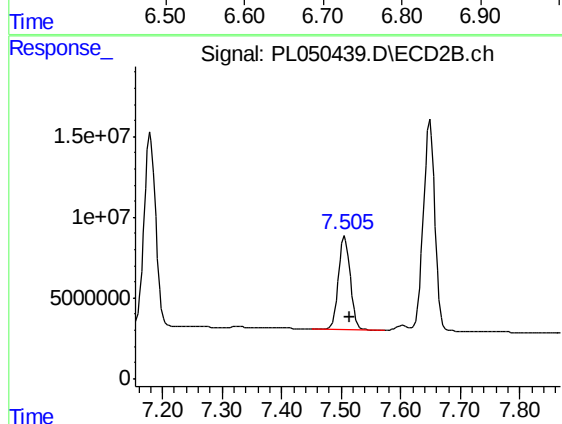
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 158883044
Conc: 52.79 ng/ml



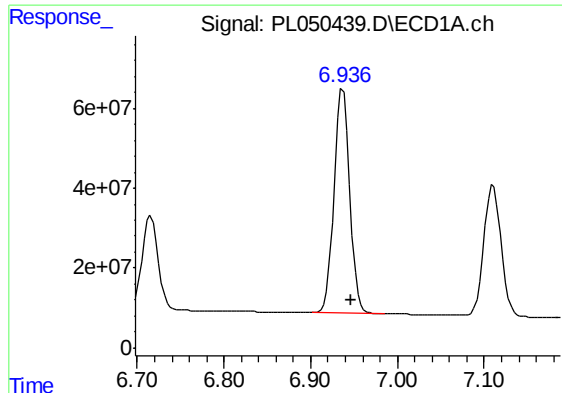
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 300741697
Conc: 46.14 ng/ml



#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 79558229
Conc: 47.73 ng/ml



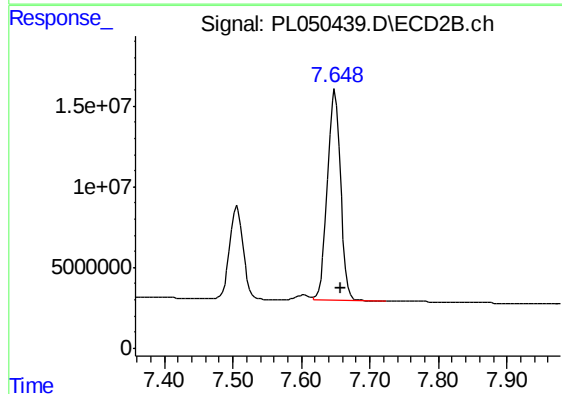
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 710964292
Conc: 50.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121347BSD

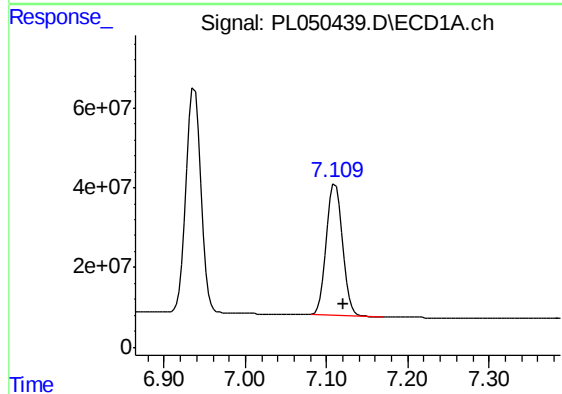
Manual Integrations
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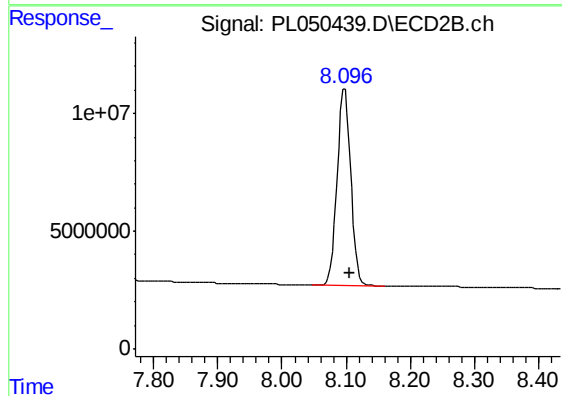
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 176276735
Conc: 56.57 ng/ml



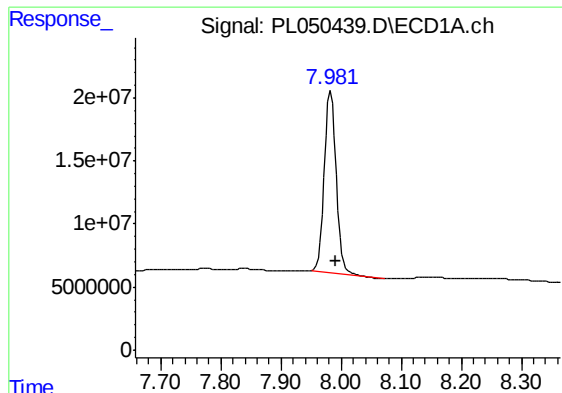
#22 Mirex

R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 453150079
Conc: 43.84 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.009 min
Response: 123924896
Conc: 49.01 ng/ml



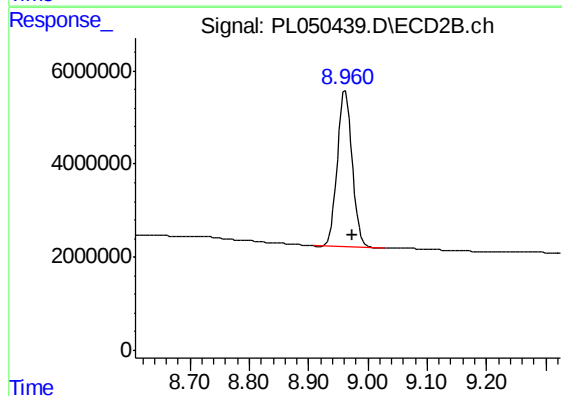
#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 195340960
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BSD

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#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 59011252
Conc: 17.58 ng/ml