

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
 Data File : PL050276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 15:57
 Operator : SM\AJ
 Sample : PB121262BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121262BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:19:20 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	207.8E6	60532114	18.423	19.770
28)	SA Decachlor...	7.982	8.964	204.2E6	55973958	16.069	16.674
Target Compounds							
2)	A alpha-BHC	3.748	4.320	994.4E6	246.4E6	52.927	55.032
3)	MA gamma-BHC...	4.023	4.603	931.9E6	232.6E6	52.562	56.072
4)	MA Heptachlor	4.307	5.105	1001.7E6	248.7E6	55.108	57.464
5)	MB Aldrin	4.545	5.407	949.8E6	227.2E6	55.002	57.996
6)	B beta-BHC	4.277	4.779	391.8E6	107.0E6	53.567	55.256
7)	B delta-BHC	4.470	4.993	909.7E6	209.3E6	50.869	53.146
8)	B Heptachlor...	4.981	5.794	860.9E6	212.9E6	53.483	58.547
9)	A Endosulfan I	5.312	6.150	791.9E6	197.1E6	51.178	58.027
10)	B gamma-Chl...	5.204	6.028	893.1E6	216.0E6	52.264	57.967
11)	B alpha-Chl...	5.259	6.100	860.6E6	212.9E6	51.849	57.562
12)	B 4,4'-DDE	5.427	6.260	737.6E6	205.8E6	44.277	59.309 #
13)	MA Dieldrin	5.551	6.406	870.8E6	202.7E6	52.274	57.139
14)	MA Endrin	5.803	6.623	812.6E6	170.7E6	50.739	54.062
15)	B Endosulfa...	6.078	6.835	765.2E6	175.2E6	52.512	54.383
16)	A 4,4'-DDD	5.936	6.750	677.8E6	154.6E6	53.694m	59.153
17)	MA 4,4'-DDT	6.171	7.047	649.7E6	145.9E6	48.938	49.810
18)	B Endrin al...	6.245	6.959	601.4E6	145.8E6	50.920	53.088
19)	B Endosulfa...	6.456	7.182	630.7E6	155.1E6	48.643	51.529
20)	A Methoxychlor	6.716	7.508	304.1E6	81584437	46.658	48.947
21)	B Endrin ke...	6.936	7.650	707.0E6	166.5E6	50.304m	53.429
22)	Mirex	7.111	8.099	475.2E6	123.2E6	45.968	48.702

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
Data File : PL050276.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2019 15:57
Operator : SM\AJ
Sample : PB121262BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

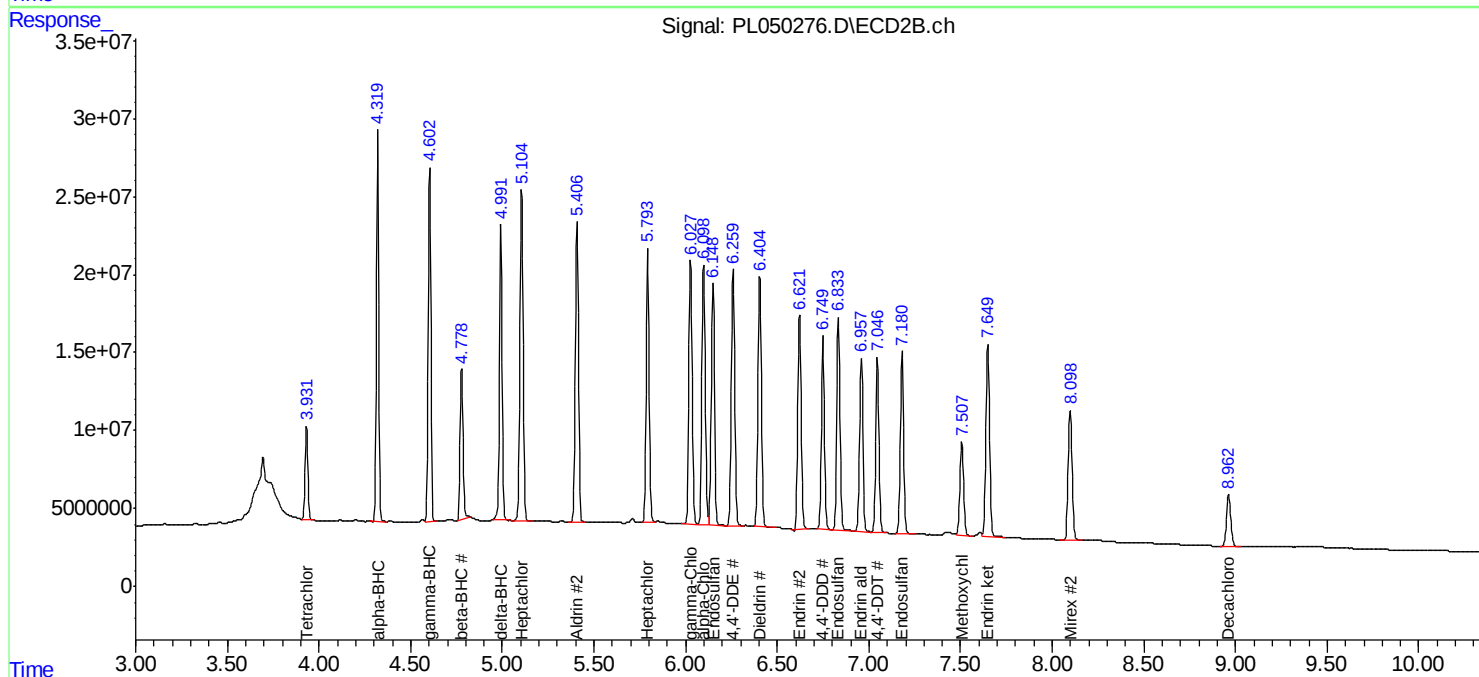
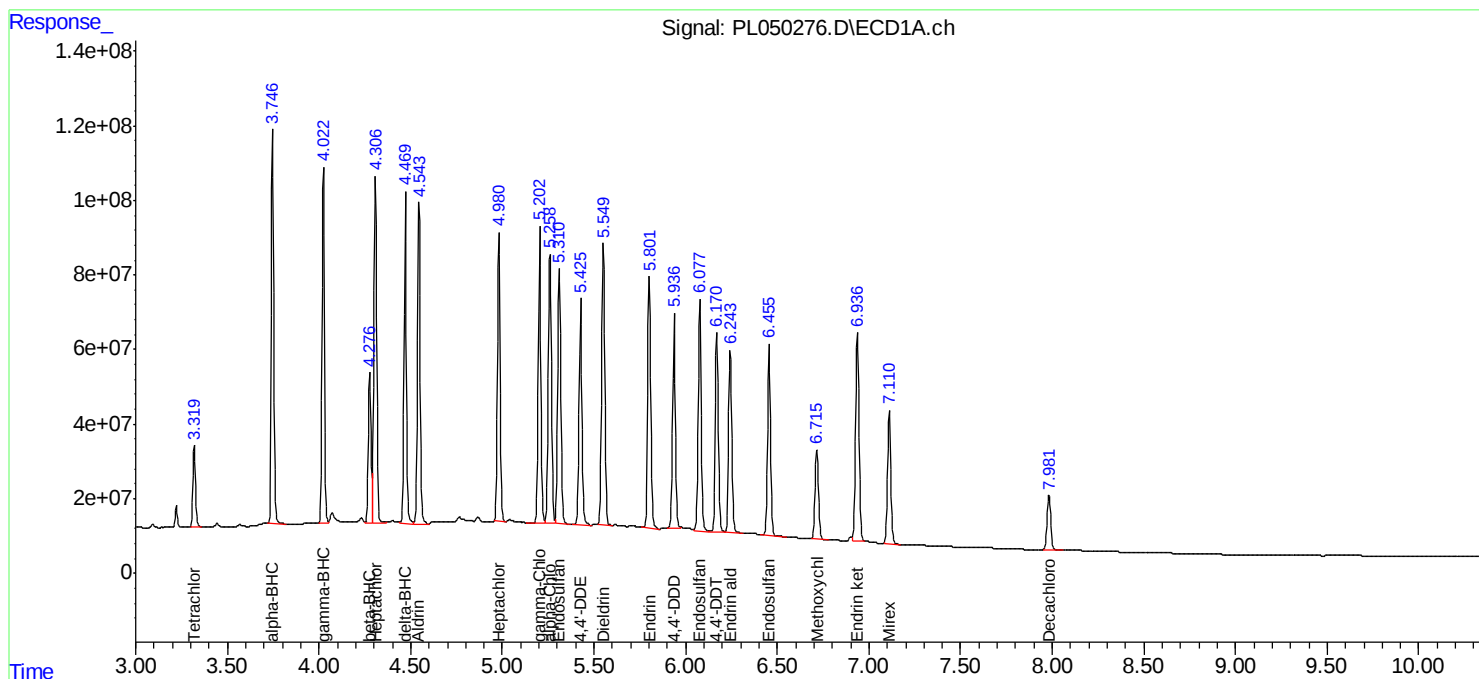
Instrument :
ECD_L
ClientSampleId :
PB121262BS

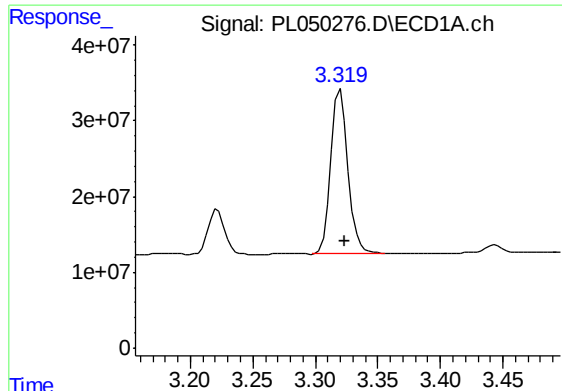
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:19:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





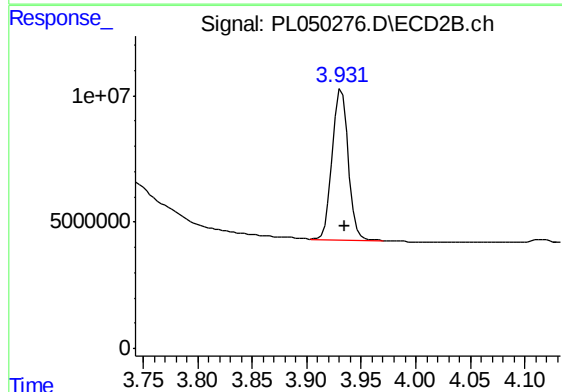
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 207774465
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121262BS

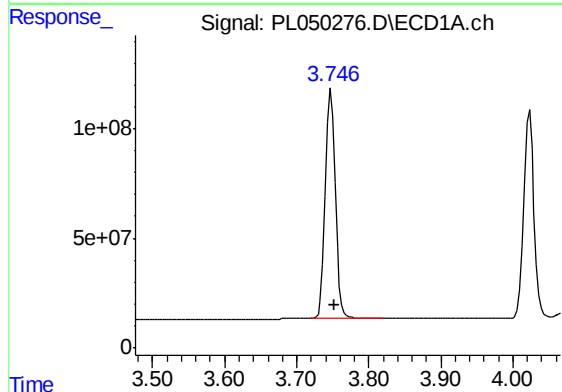
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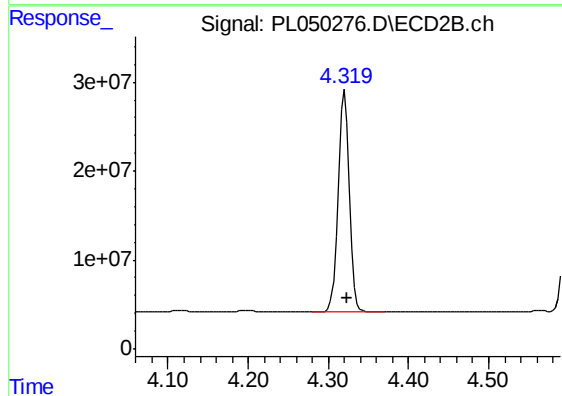
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 60532114
Conc: 19.77 ng/ml



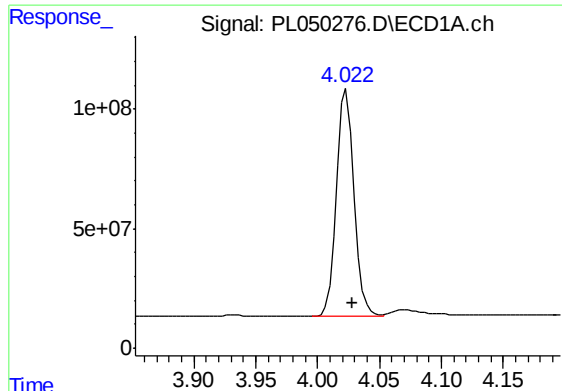
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 994357072
Conc: 52.93 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 246355160
Conc: 55.03 ng/ml



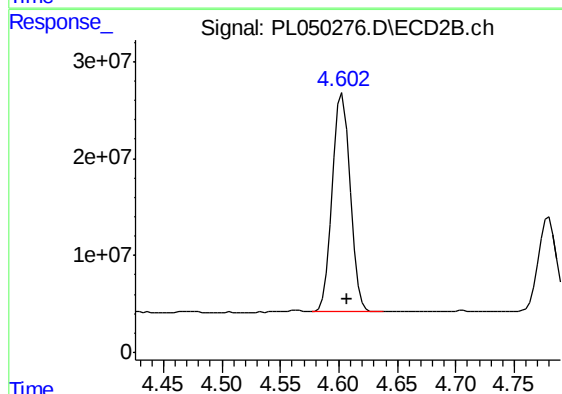
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 931947940
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121262BS

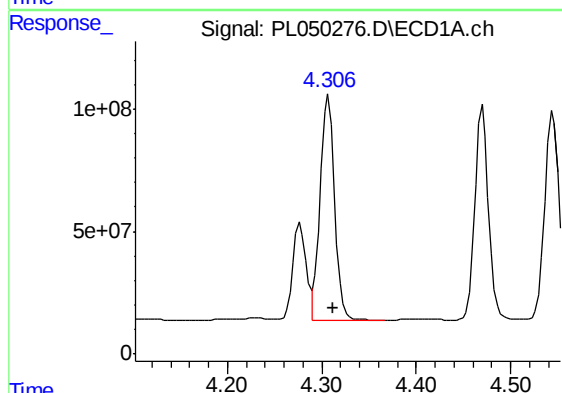
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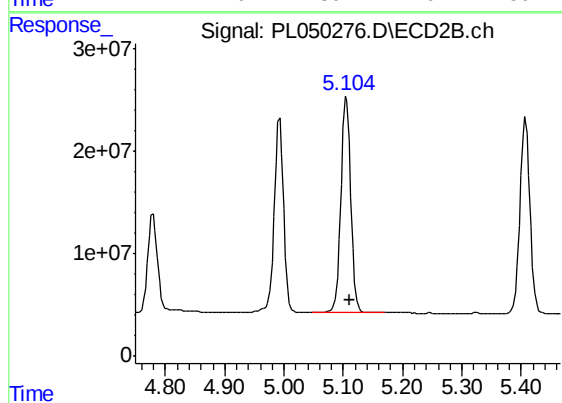
#3 gamma-BHC (Lindane)

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 232577621
Conc: 56.07 ng/ml



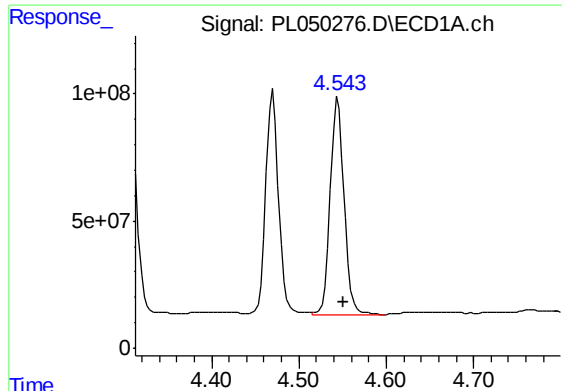
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 1001699681
Conc: 55.11 ng/ml



#4 Heptachlor

R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 248728283
Conc: 57.46 ng/ml



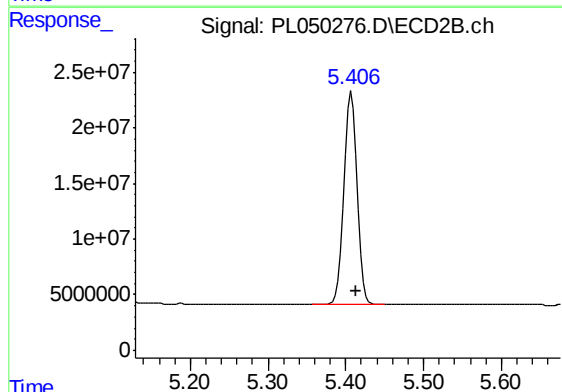
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 949768063
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121262BS

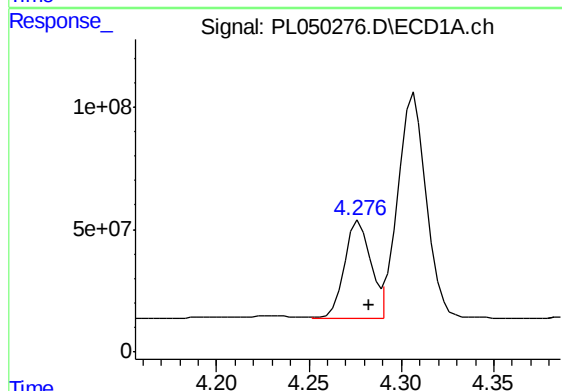
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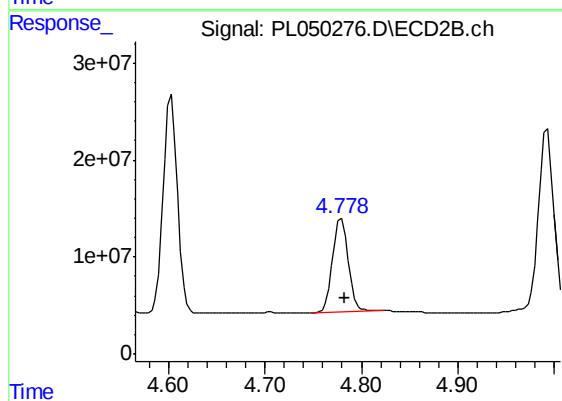
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 227174437
Conc: 58.00 ng/ml



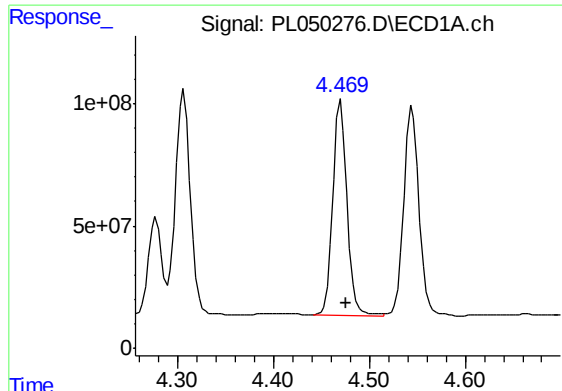
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 391828374
Conc: 53.57 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 107032315
Conc: 55.26 ng/ml



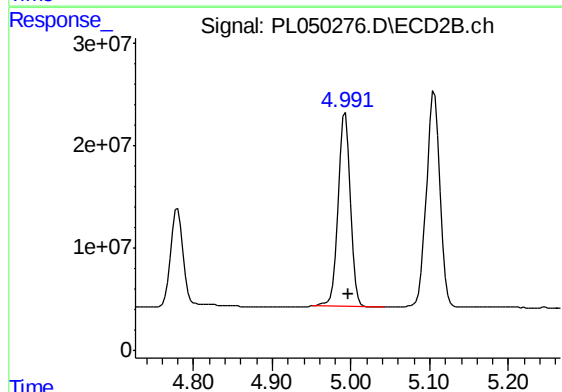
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 909730957
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121262BS

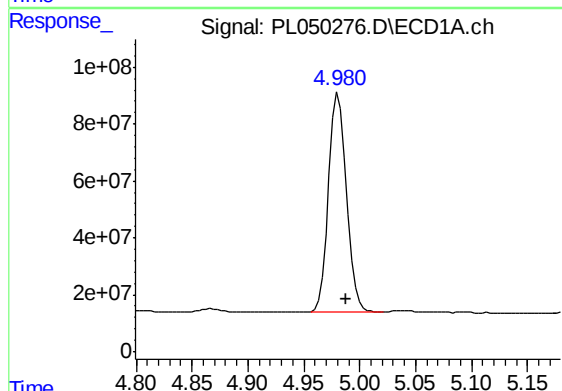
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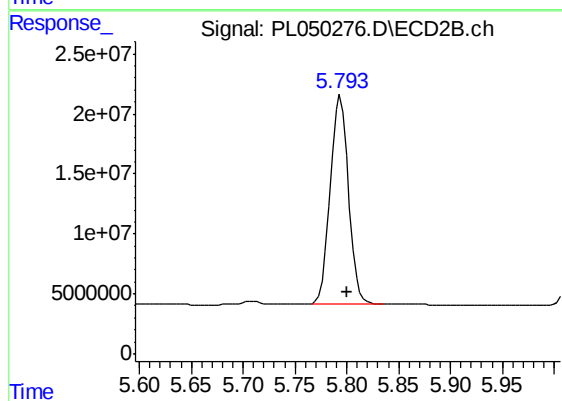
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 209336279
Conc: 53.15 ng/ml



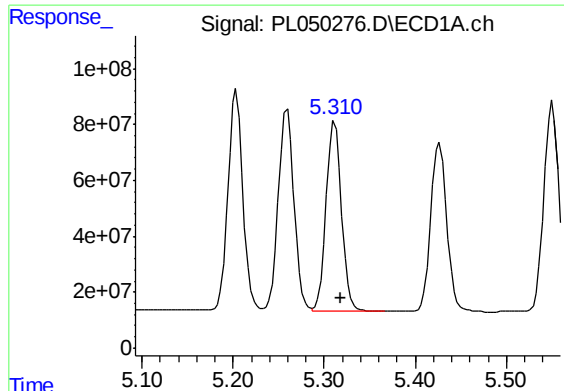
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 860931238
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 212865217
Conc: 58.55 ng/ml



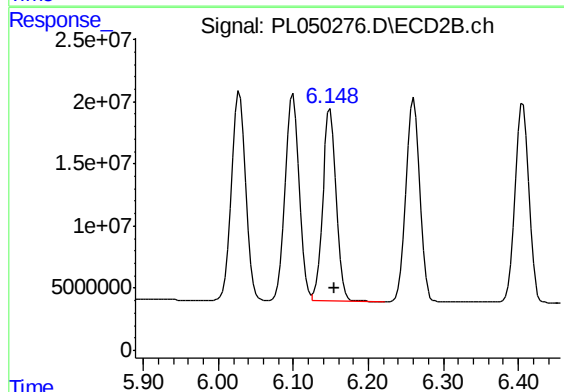
#9 Endosulfan I

R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 791850124
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121262BS

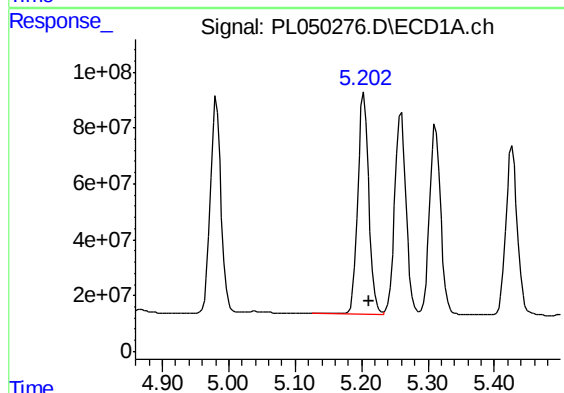
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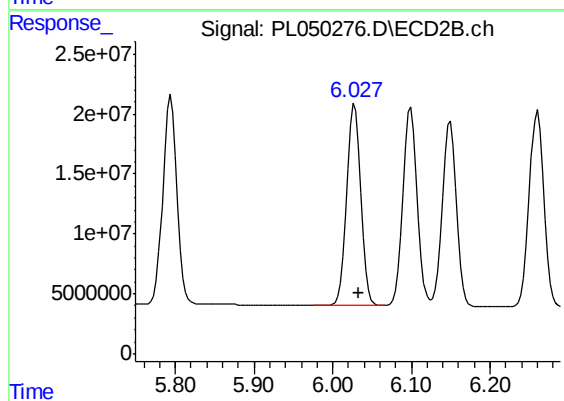
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 197140320
Conc: 58.03 ng/ml



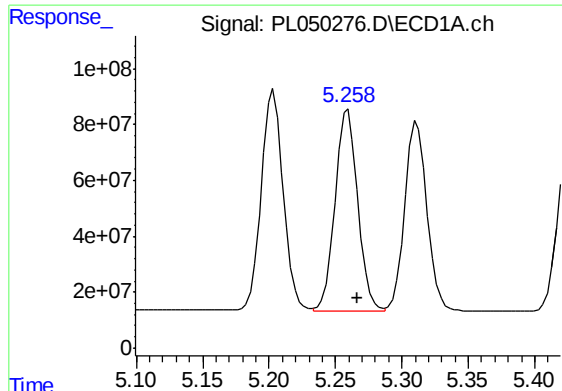
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 893129929
Conc: 52.26 ng/ml



#10 gamma-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 216011157
Conc: 57.97 ng/ml



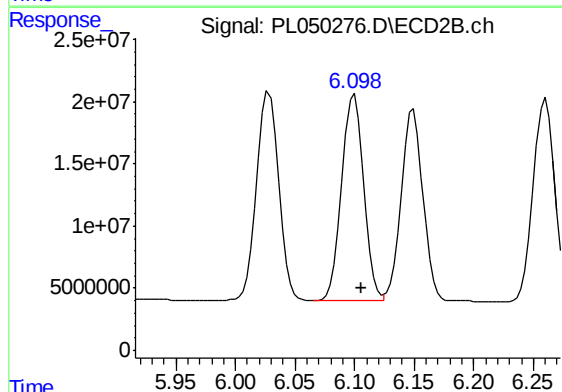
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 860639845
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121262BS

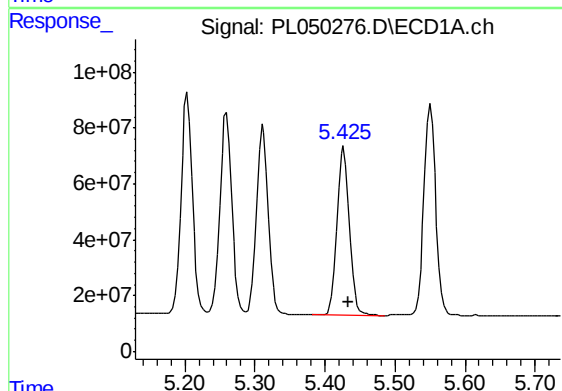
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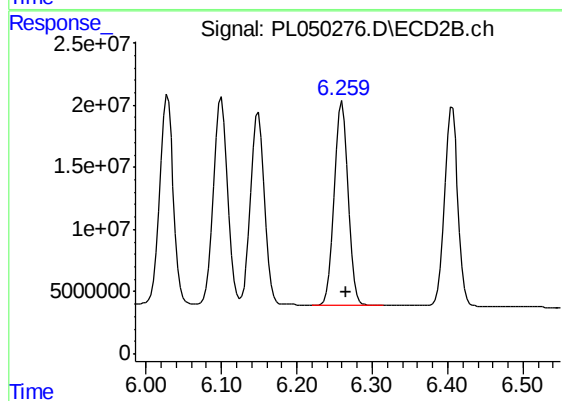
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 212890671
Conc: 57.56 ng/ml



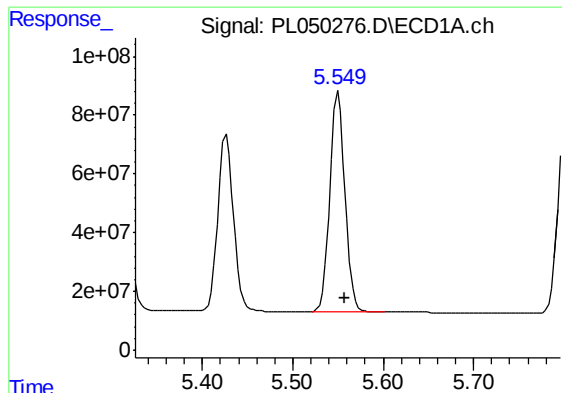
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 737605043
Conc: 44.28 ng/ml



#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 205807670
Conc: 59.31 ng/ml



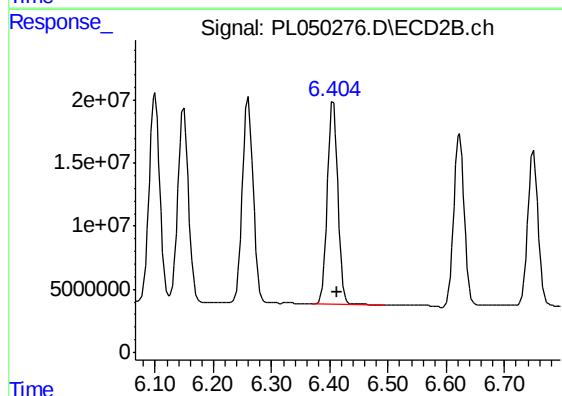
#13 Dielldrin

R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 870777780
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121262BS

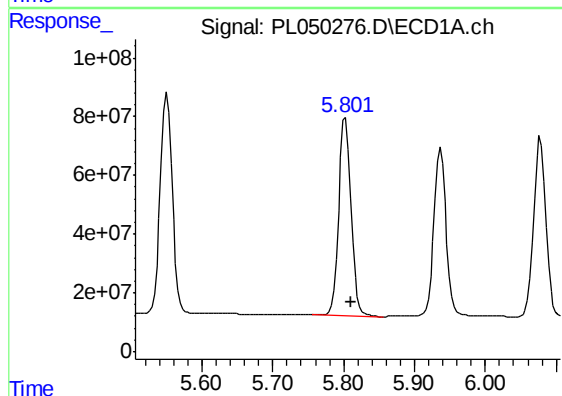
Manual Integrations
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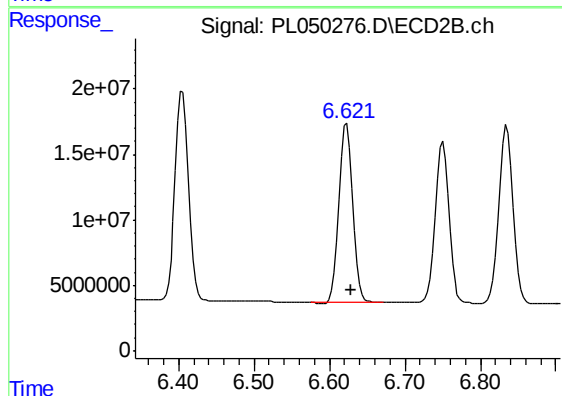
#13 Dielldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 202703894
Conc: 57.14 ng/ml



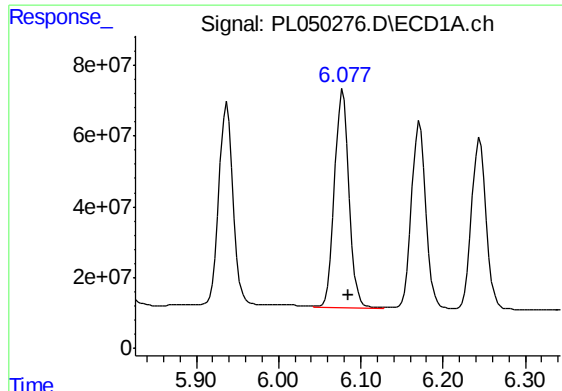
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 812577647
Conc: 50.74 ng/ml



#14 Endrin

R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 170683781
Conc: 54.06 ng/ml



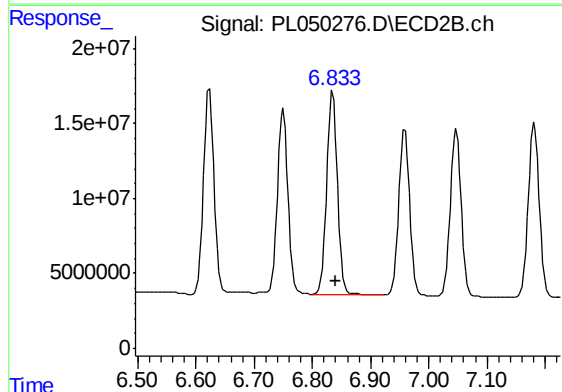
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 765172728
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121262BS

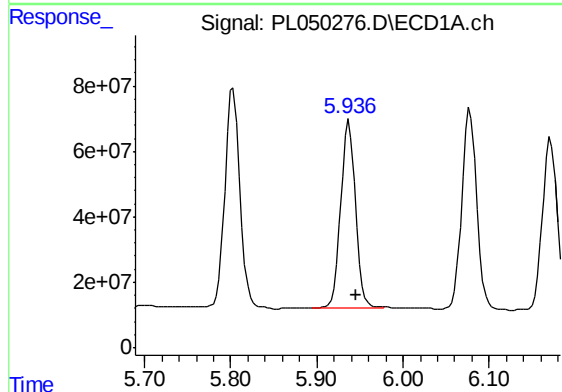
Manual Integrations
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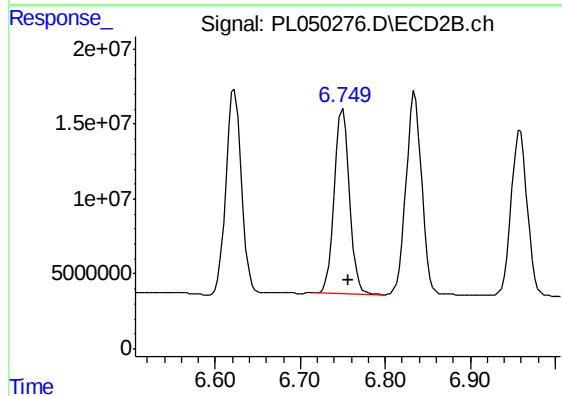
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 175161016
Conc: 54.38 ng/ml



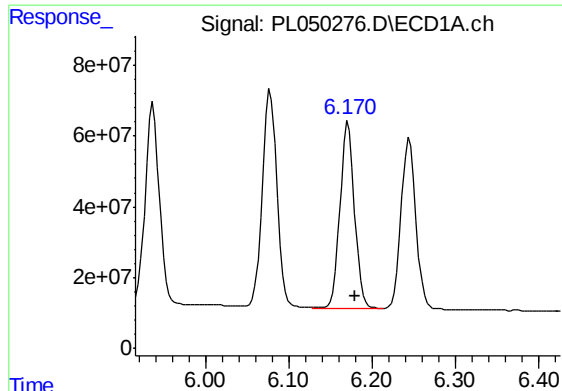
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 677831327
Conc: 53.69 ng/ml m



#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 154639568
Conc: 59.15 ng/ml



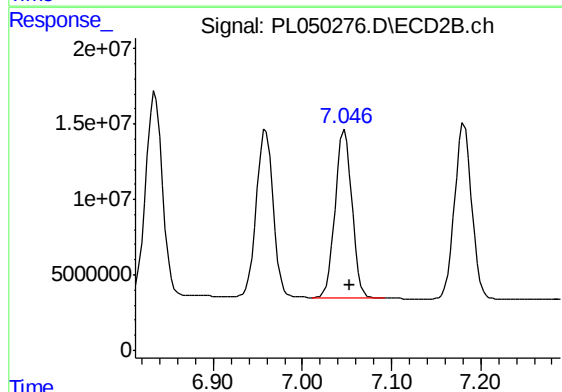
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 649685037
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121262BS

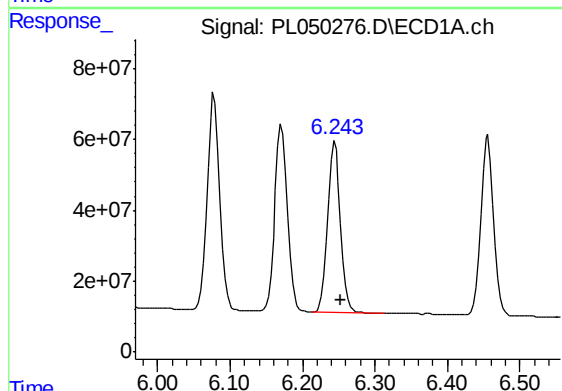
Manual Integrations
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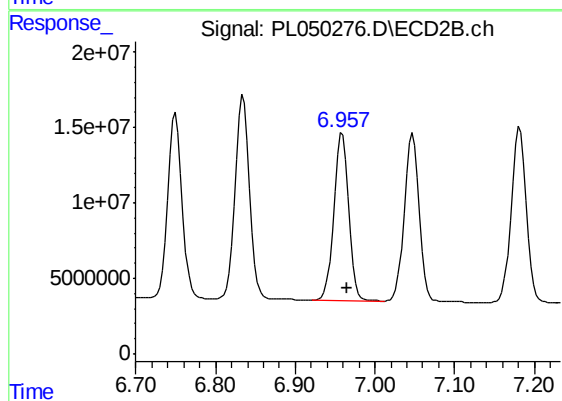
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 145882283
Conc: 49.81 ng/ml



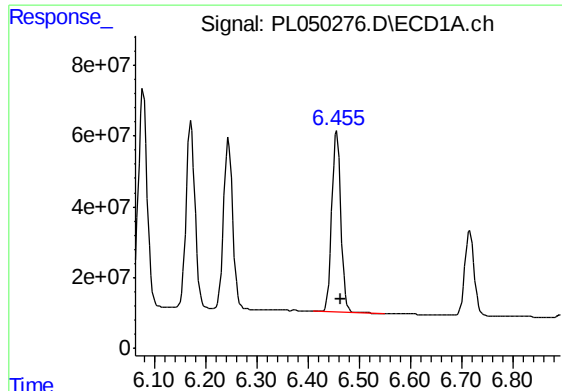
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 601448849
Conc: 50.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 145799399
Conc: 53.09 ng/ml



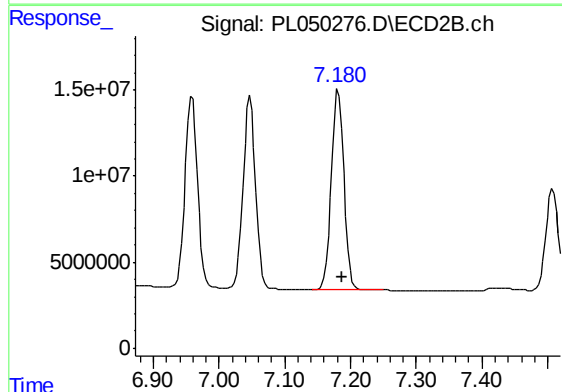
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 630675789
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121262BS

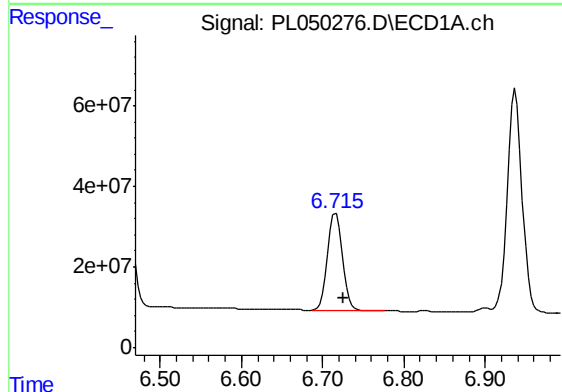
Manual Integrations
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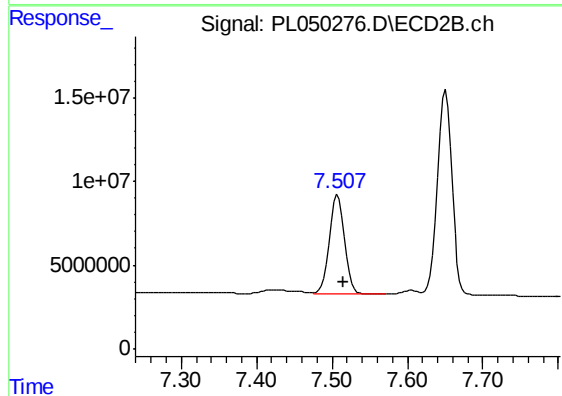
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 155081376
Conc: 51.53 ng/ml



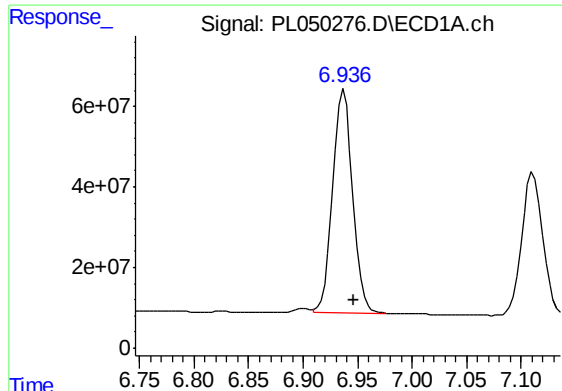
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 304125804
Conc: 46.66 ng/ml



#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 81584437
Conc: 48.95 ng/ml



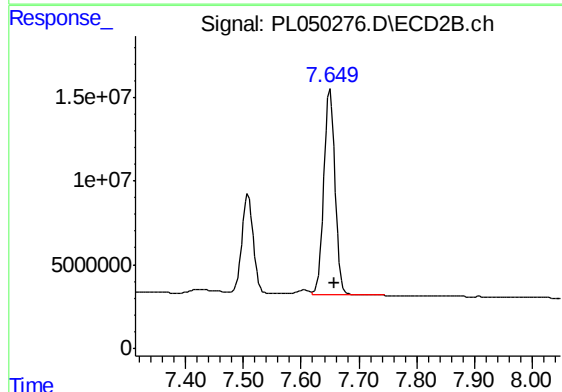
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 707030804
Conc: 50.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121262BS

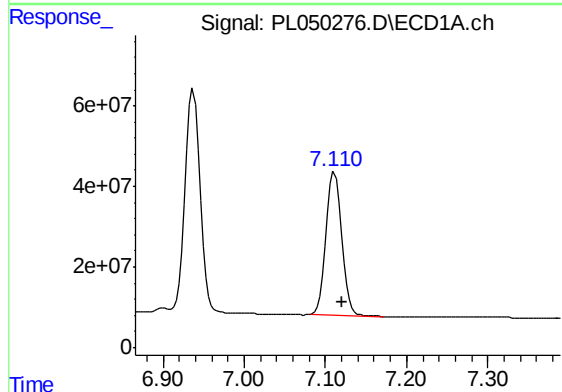
Manual Integrations
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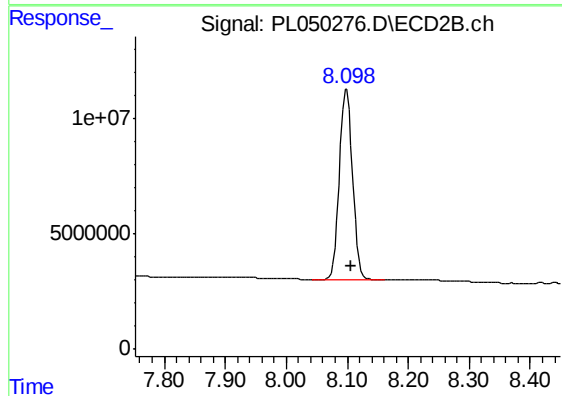
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 166495009
Conc: 53.43 ng/ml



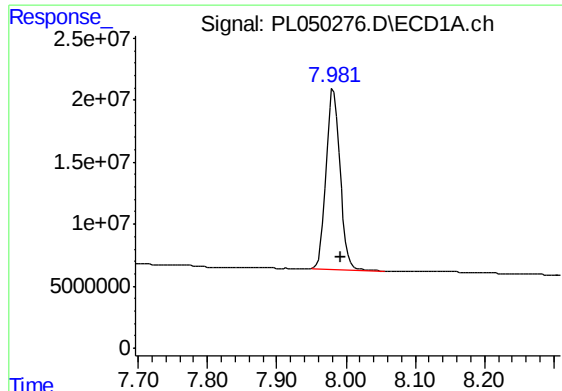
#22 Mirex

R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: 475161337
Conc: 45.97 ng/ml



#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 123152625
Conc: 48.70 ng/ml



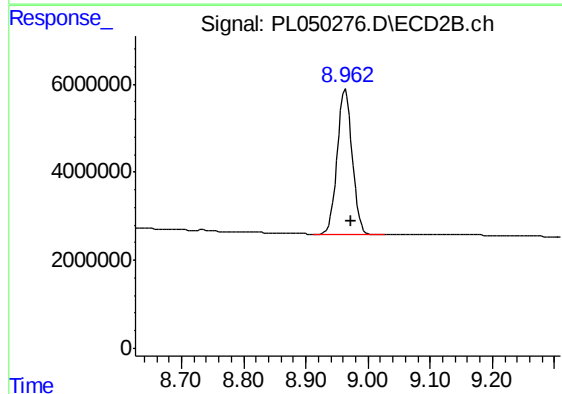
#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 204177965
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121262BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 55973958
Conc: 16.67 ng/ml