

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 01:22
 Operator : SM\AJ
 Sample : PB121347BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121347BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:23:03 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	3.931	203.2E6	62285213	18.014	20.343
28)	SA Decachlor...	7.981	8.962	194.7E6	59492828	15.320	17.722
Target Compounds							
2)	A alpha-BHC	3.747	4.319	991.6E6	258.8E6	52.781	57.811
3)	MA gamma-BHC...	4.023	4.602	938.9E6	244.8E6	52.955	59.022
4)	MA Heptachlor	4.307	5.104	980.6E6	256.9E6	53.947	59.355
5)	MB Aldrin	4.545	5.406	945.7E6	239.9E6	54.764	61.233
6)	B beta-BHC	4.277	4.779	394.0E6	113.0E6	53.866	58.342
7)	B delta-BHC	4.470	4.992	908.3E6	226.7E6	50.788	57.567
8)	B Heptachlor...	4.981	5.793	879.2E6	224.6E6	54.620	61.786
9)	A Endosulfan I	5.311	6.148	852.7E6	206.5E6	55.111	60.769
10)	B gamma-Chl...	5.203	6.027	919.7E6	226.1E6	53.820	60.675
11)	B alpha-Chl...	5.259	6.099	895.0E6	221.4E6	53.918	59.861
12)	B 4,4'-DDE	5.426	6.260	890.4E6	217.1E6	53.447	62.560
13)	MA Dieldrin	5.550	6.405	907.8E6	213.9E6	54.497	60.282
14)	MA Endrin	5.802	6.622	781.3E6	173.2E6	48.784	54.853
15)	B Endosulfa...	6.077	6.834	774.0E6	184.4E6	53.115	57.236
16)	A 4,4'-DDD	5.935	6.750	697.2E6	161.1E6	55.226m	61.620
17)	MA 4,4'-DDT	6.170	7.047	638.4E6	150.7E6	48.085	51.467
18)	B Endrin al...	6.244	6.958	625.6E6	159.1E6	52.963	57.913
19)	B Endosulfa...	6.455	7.181	630.2E6	158.6E6	48.607	52.699
20)	A Methoxychlor	6.716	7.507	295.7E6	78956525	45.364	47.371
21)	B Endrin ke...	6.935	7.649	704.3E6	174.7E6	50.111m	56.049
22)	Mirex	7.110	8.097	446.7E6	125.0E6	43.210	49.451

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 01:22
Operator : SM\AJ
Sample : PB121347BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

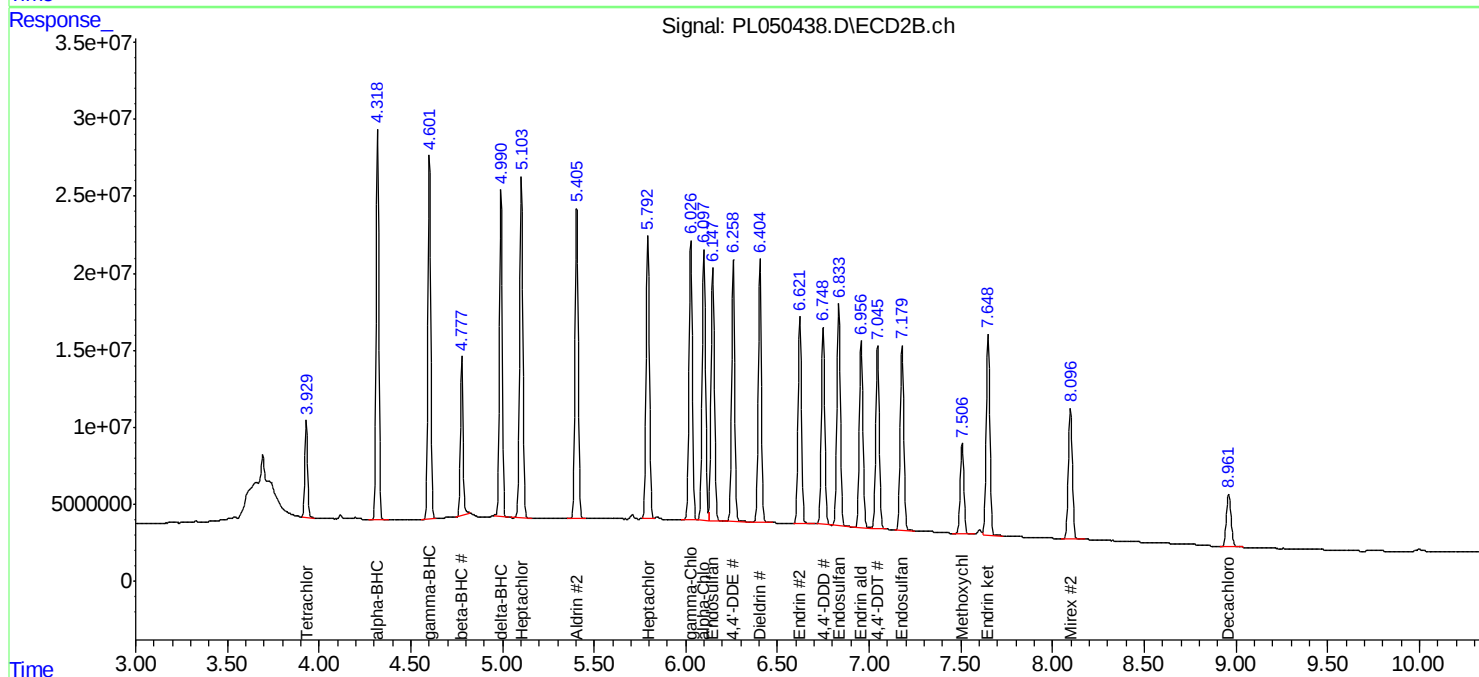
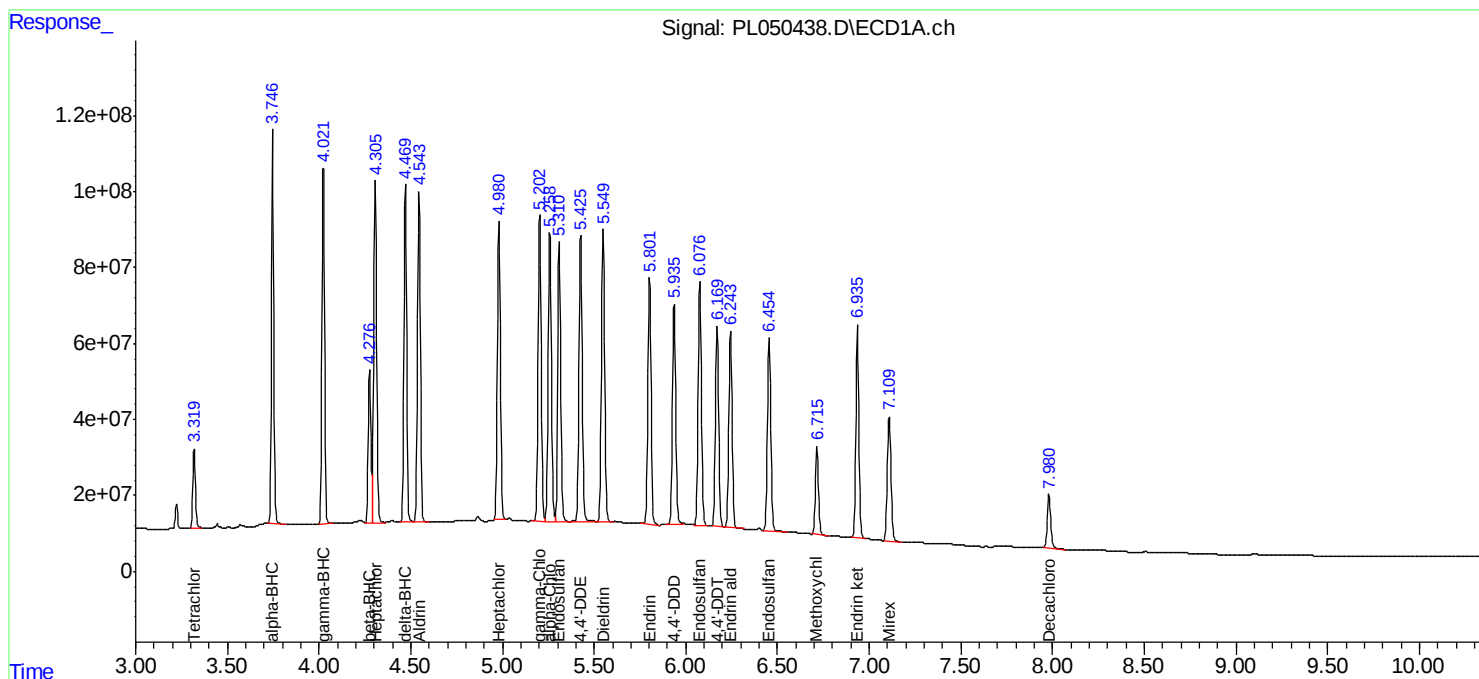
Instrument :
ECD_L
ClientSampleId :
PB121347BS

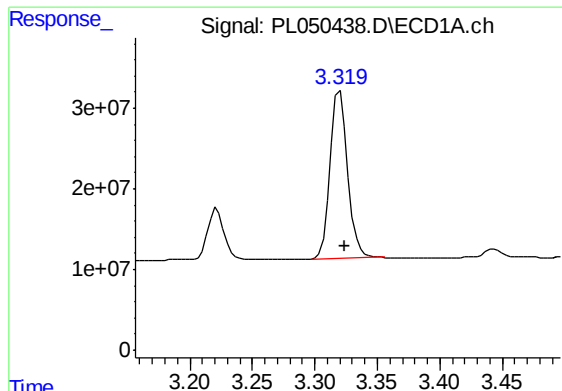
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:23:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





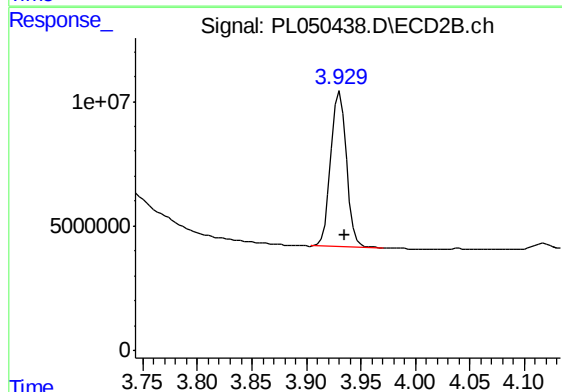
#1 Tetrachloro-m-xylene

R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 203160564
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BS

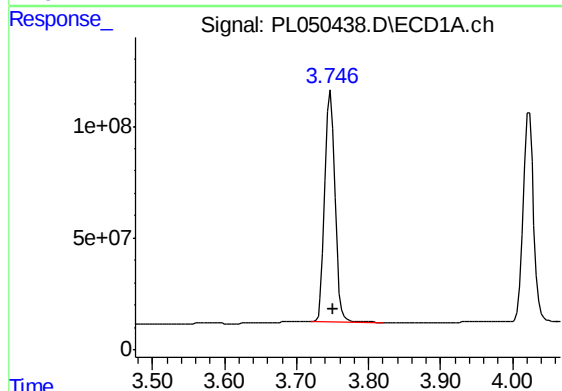
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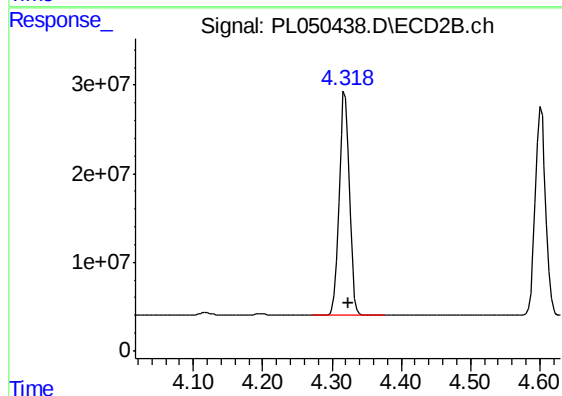
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 62285213
Conc: 20.34 ng/ml



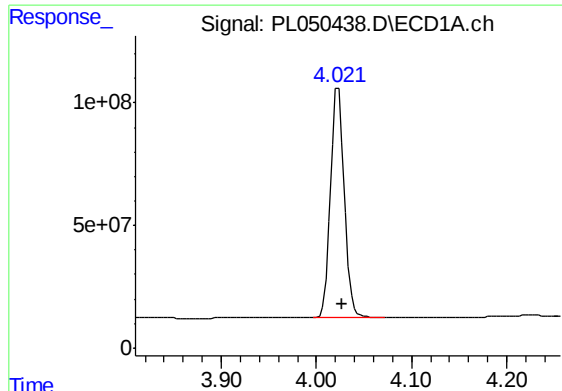
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 991606962
Conc: 52.78 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 258796317
Conc: 57.81 ng/ml



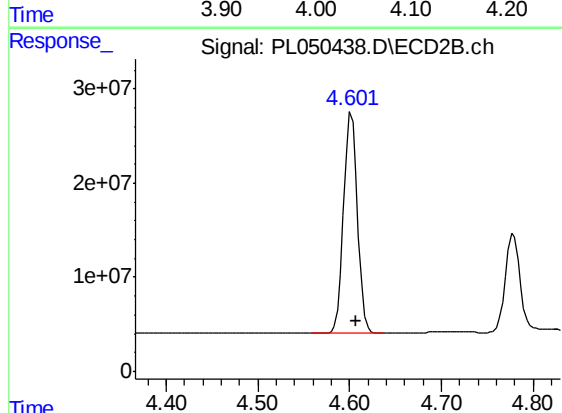
#3 gamma-BHC (Lindane)

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 938927991
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BS

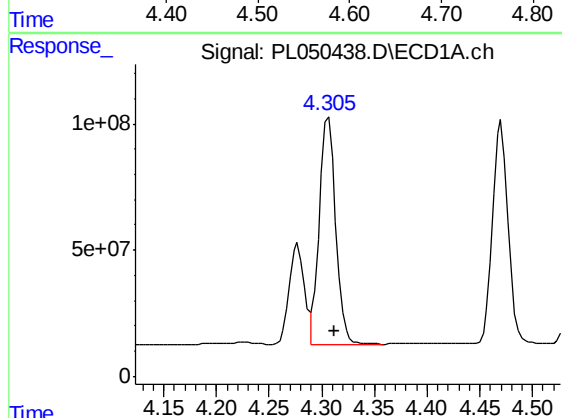
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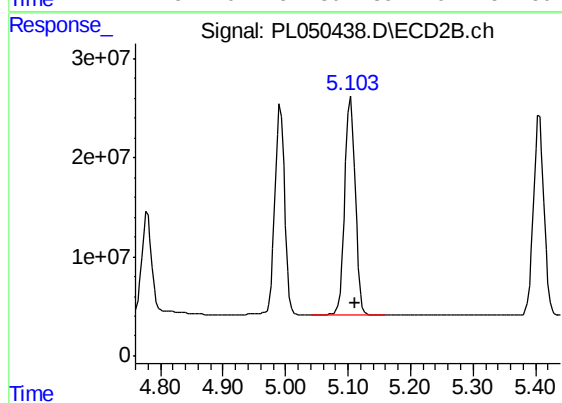
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 244813933
Conc: 59.02 ng/ml



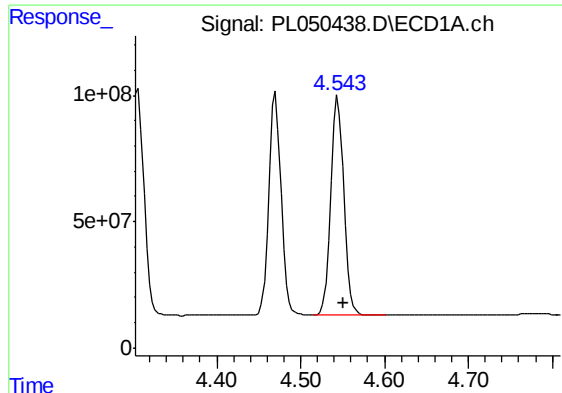
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.006 min
Response: 980595581
Conc: 53.95 ng/ml



#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 256914038
Conc: 59.35 ng/ml



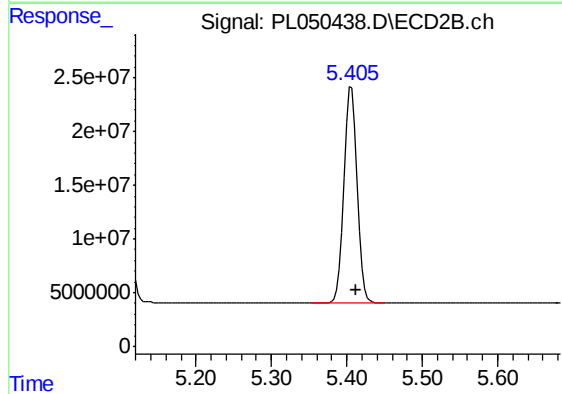
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 945665495
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BS

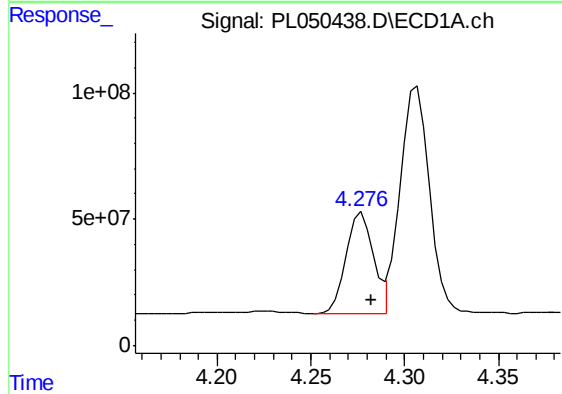
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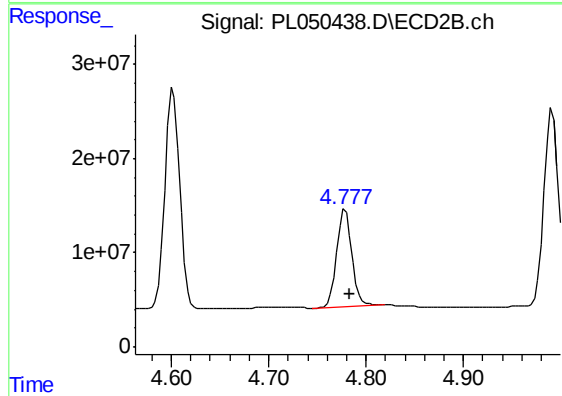
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 239855015
Conc: 61.23 ng/ml



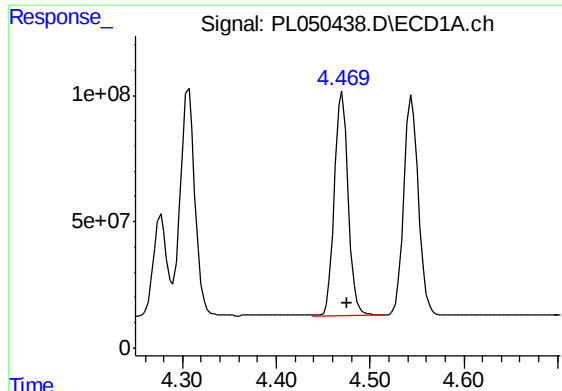
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 394020216
Conc: 53.87 ng/ml



#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 113010145
Conc: 58.34 ng/ml



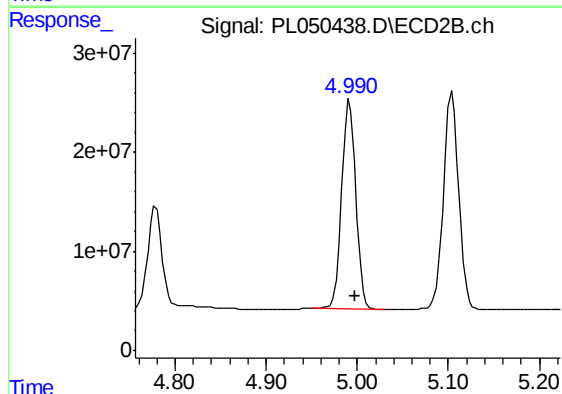
#7 delta-BHC

R.T.: 4.470 min
Delta R.T.: -0.006 min
Response: 908288761
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BS

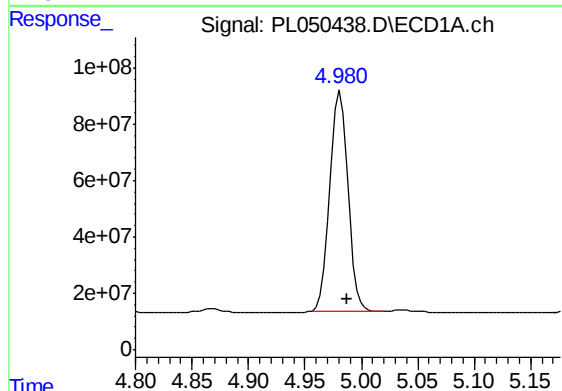
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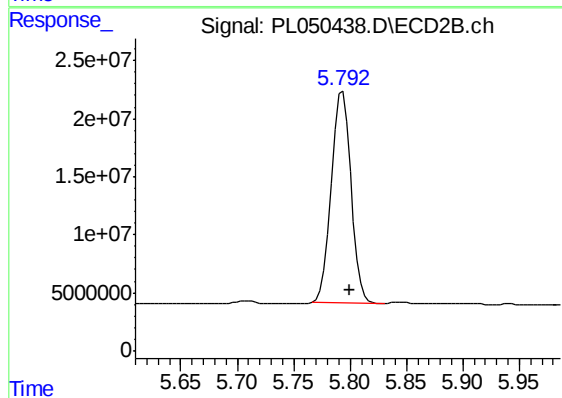
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 226749392
Conc: 57.57 ng/ml



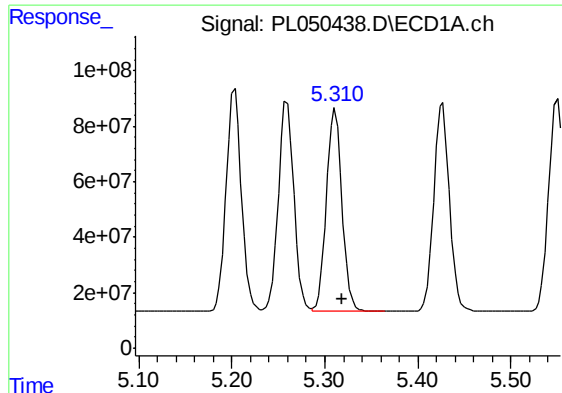
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 879227759
Conc: 54.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 224640828
Conc: 61.79 ng/ml



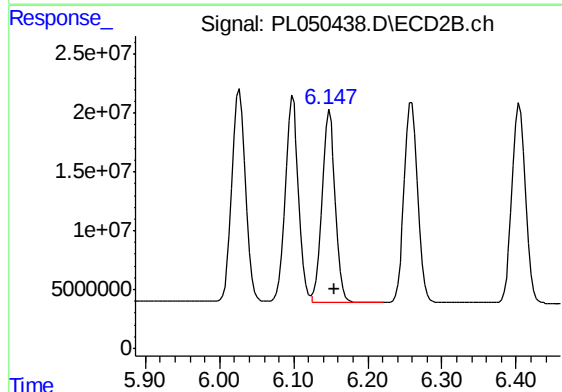
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 852709000
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BS

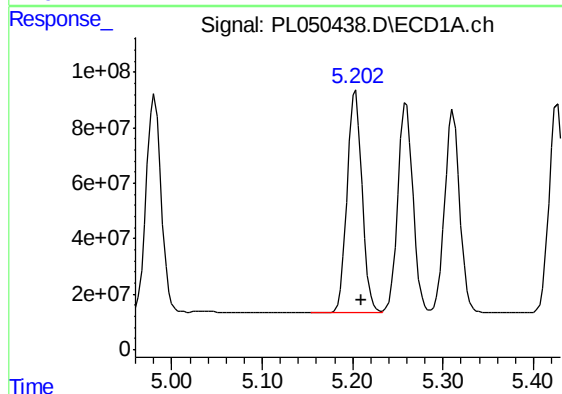
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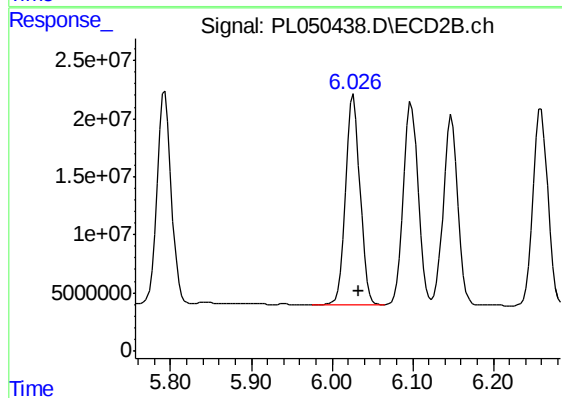
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 206453920
Conc: 60.77 ng/ml



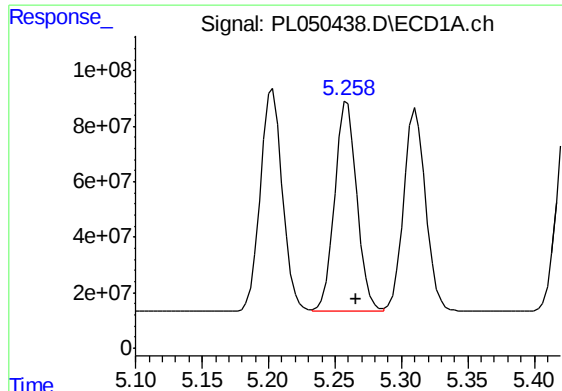
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 919722091
Conc: 53.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 226103597
Conc: 60.68 ng/ml



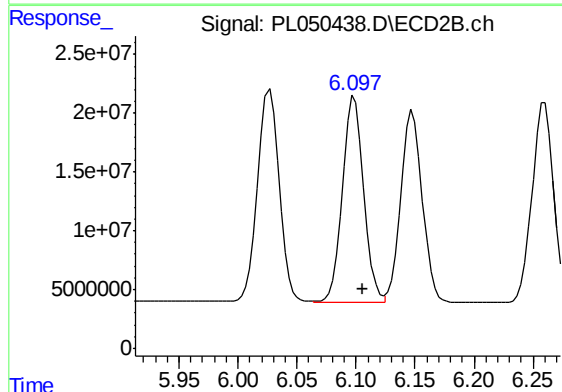
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 894971693
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BS

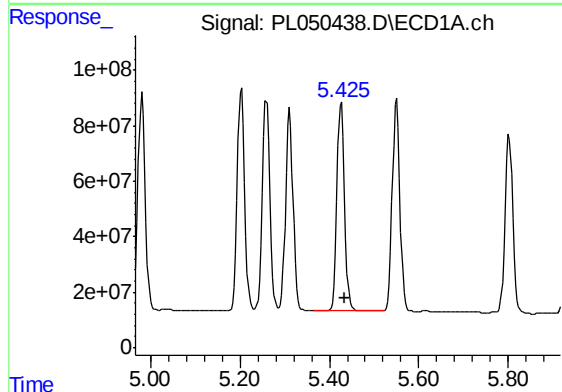
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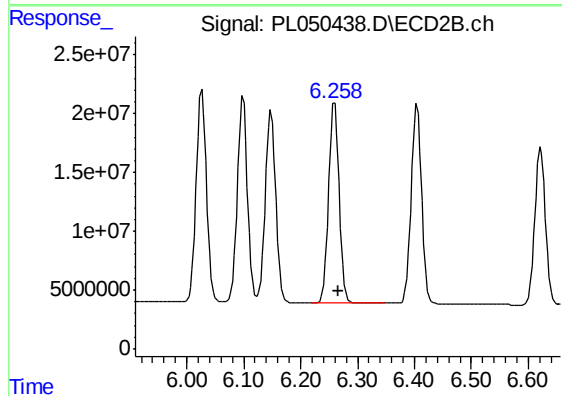
#11 alpha-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 221390708
Conc: 59.86 ng/ml



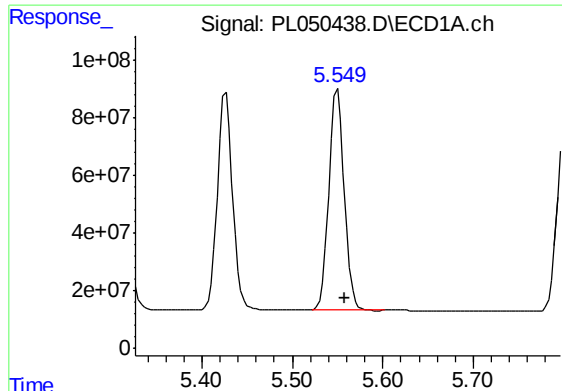
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 890368848
Conc: 53.45 ng/ml



#12 4,4'-DDE

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 217088956
Conc: 62.56 ng/ml



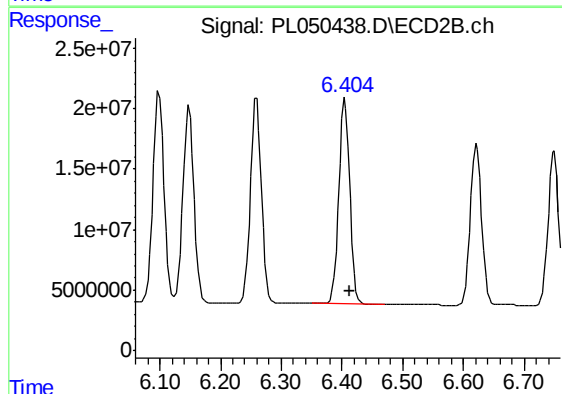
#13 Dieldrin

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 907801086
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BS

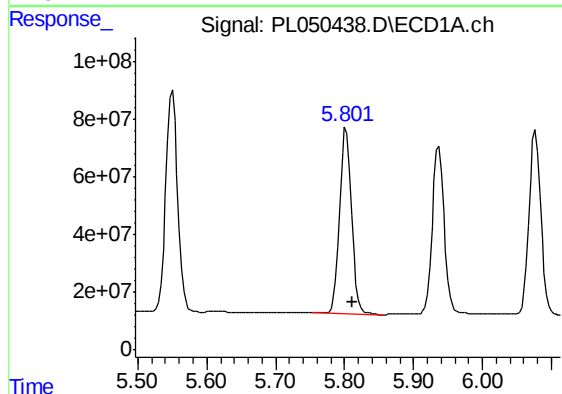
Manual Integrations
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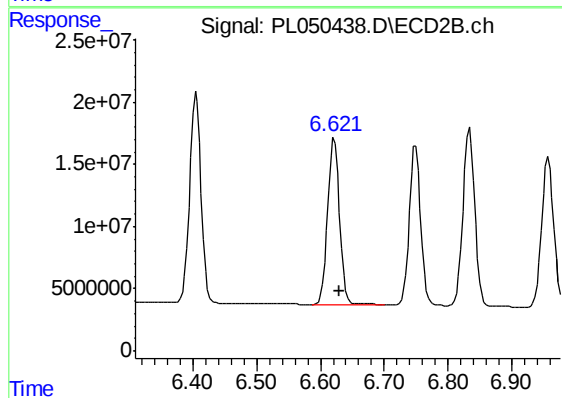
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: -0.007 min
Response: 213851732
Conc: 60.28 ng/ml



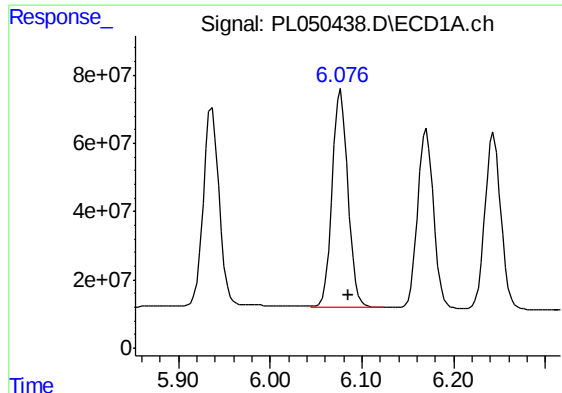
#14 Endrin

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 781264180
Conc: 48.78 ng/ml



#14 Endrin

R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 173181776
Conc: 54.85 ng/ml



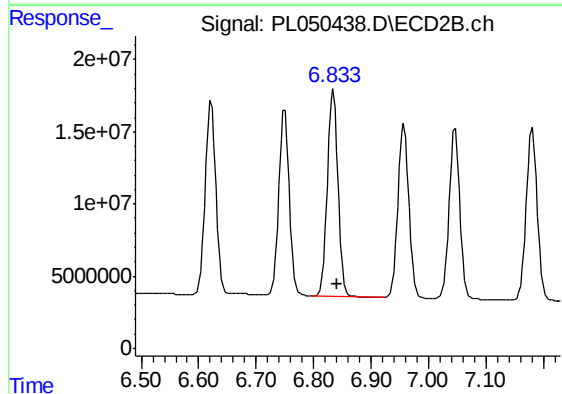
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 773962953
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BS

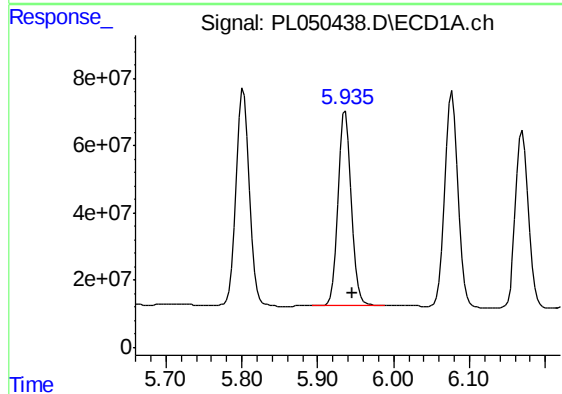
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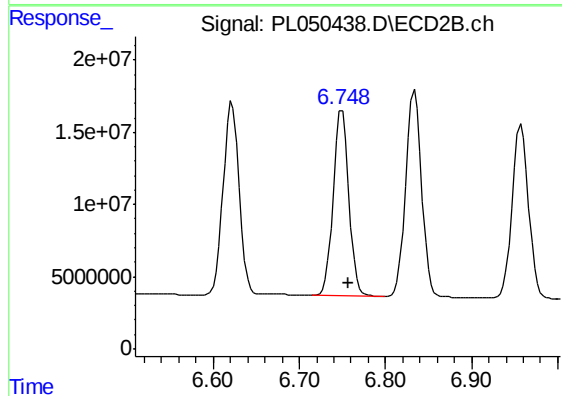
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: -0.007 min
Response: 184350898
Conc: 57.24 ng/ml



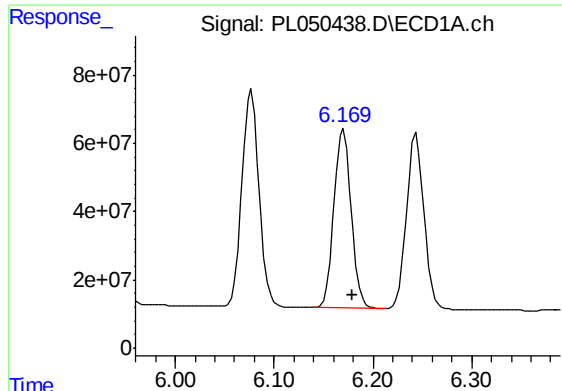
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 697168319
Conc: 55.23 ng/ml m



#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 161089907
Conc: 61.62 ng/ml



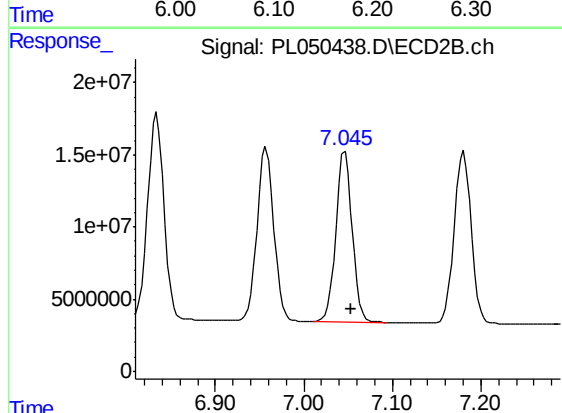
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 638361783
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BS

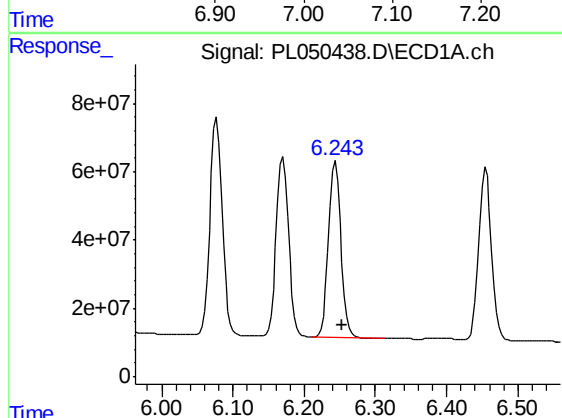
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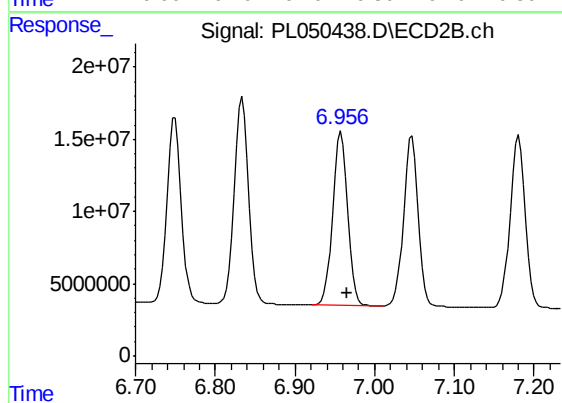
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 150734976
Conc: 51.47 ng/ml



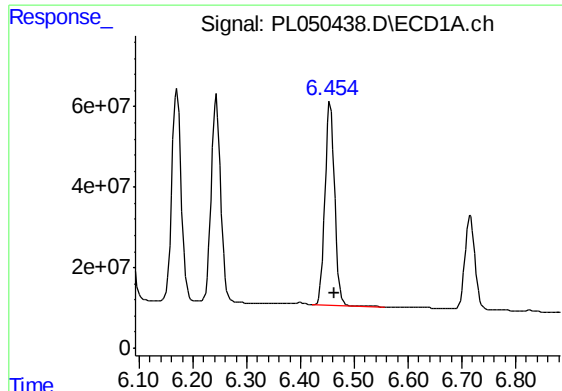
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 625584421
Conc: 52.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 159050390
Conc: 57.91 ng/ml



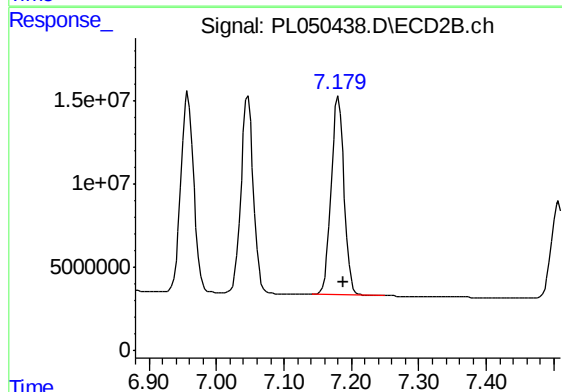
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 630209490
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BS

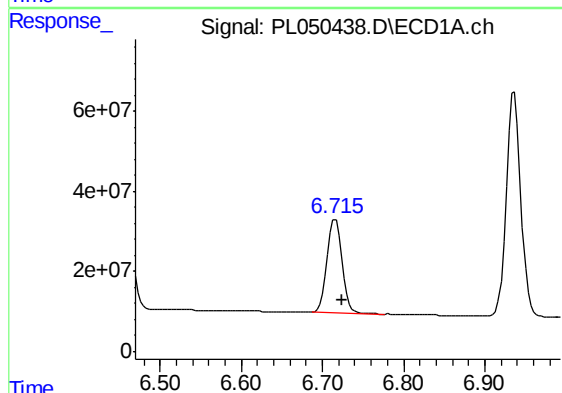
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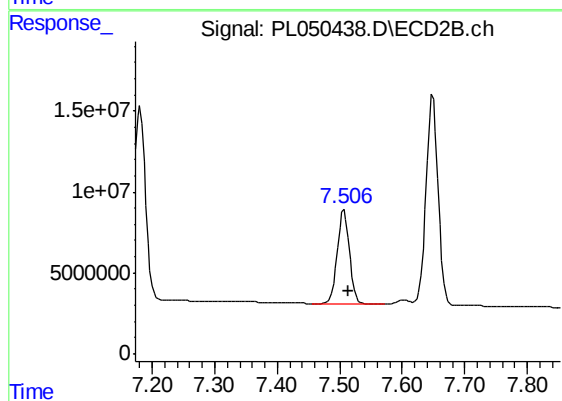
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 158602669
Conc: 52.70 ng/ml



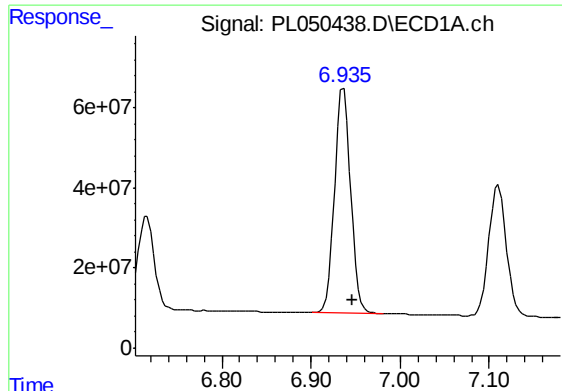
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 295695978
Conc: 45.36 ng/ml



#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 78956525
Conc: 47.37 ng/ml



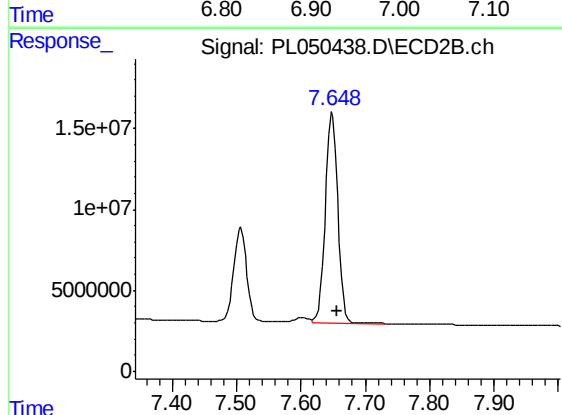
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 704318636
Conc: 50.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121347BS

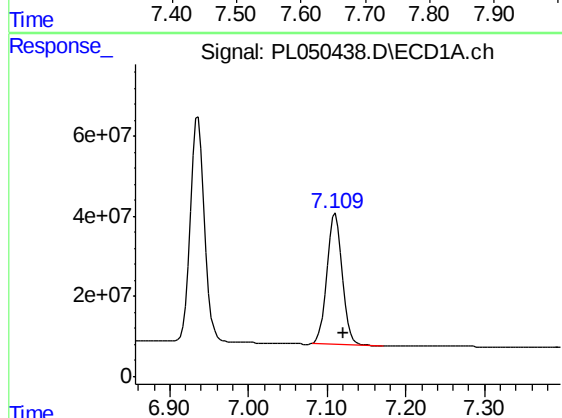
Manual Integrations
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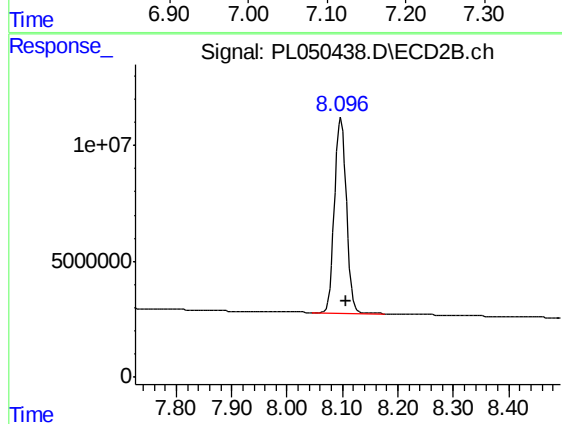
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 174659922
Conc: 56.05 ng/ml



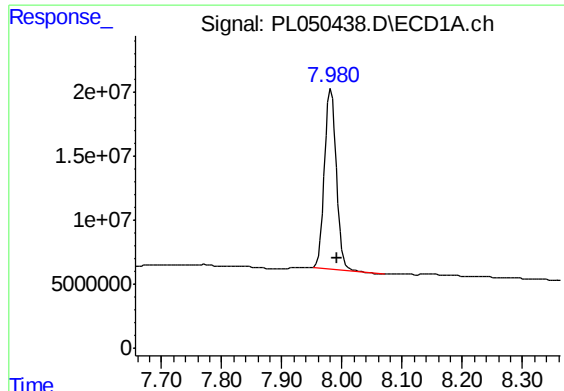
#22 Mirex

R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 446656103
Conc: 43.21 ng/ml



#22 Mirex

R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 125046164
Conc: 49.45 ng/ml



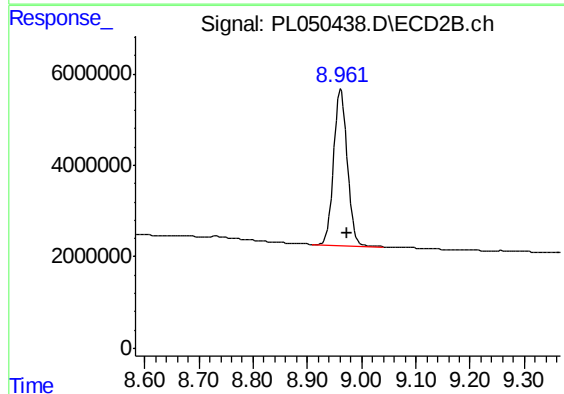
#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 194664735
Conc: 15.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121347BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 59492828
Conc: 17.72 ng/ml