

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 18:51
 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: Jul 26 00:53:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.929	535.8E6	143.5E6	53.322	50.287
28)	SA Decachlor...	7.979	8.960	539.9E6	141.4E6	53.321	50.016
Target Compounds							
2)	A alpha-BHC	3.746	4.318	898.3E6	212.6E6	53.605	51.525
3)	MA gamma-BHC...	4.021	4.601	835.5E6	200.2E6	54.320	51.701
4)	MA Heptachlor	4.305	5.102	870.1E6	209.6E6	53.030	50.548
5)	MB Aldrin	4.543	5.405	868.5E6	195.1E6	56.065	51.767
6)	B beta-BHC	4.276	4.777	349.8E6	92313430	53.355	53.396
7)	B delta-BHC	4.469	4.991	897.5E6	201.6E6	54.697	52.115
8)	B Heptachlor...	4.979	5.791	773.8E6	186.8E6	52.378	48.848
9)	A Endosulfan I	5.310	6.146	697.4E6	173.5E6	47.950	50.458
10)	B gamma-Chl...	5.202	6.025	819.9E6	189.1E6	51.949	51.184
11)	B alpha-Chl...	5.257	6.097	789.9E6	186.1E6	51.777	50.789
12)	B 4,4'-DDE	5.425	6.257	602.9E6	184.6E6	40.232	51.239 #
13)	MA Dieldrin	5.548	6.402	811.7E6	181.9E6	52.377	51.363
14)	MA Endrin	5.801	6.620	709.4E6	149.2E6	48.193	48.123
15)	B Endosulfa...	6.076	6.832	696.3E6	159.5E6	49.752	50.172
16)	A 4,4'-DDD	5.935	6.748	646.1E6	142.1E6	53.911	53.370
17)	MA 4,4'-DDT	6.169	7.045	587.7E6	132.5E6	47.450	49.085
18)	B Endrin al...	6.242	6.955	566.4E6	136.1E6	49.097	50.084m
19)	B Endosulfa...	6.453	7.179	628.3E6	147.4E6	49.321	51.025
20)	A Methoxychlor	6.713	7.505	290.9E6	71192348	46.628	48.520
21)	B Endrin ke...	6.935	7.647	705.6E6	157.4E6	51.589	54.456
22)	Mirex	7.108	8.095	472.3E6	116.9E6	48.175	50.914

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
Data File : PL050786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 18:51
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

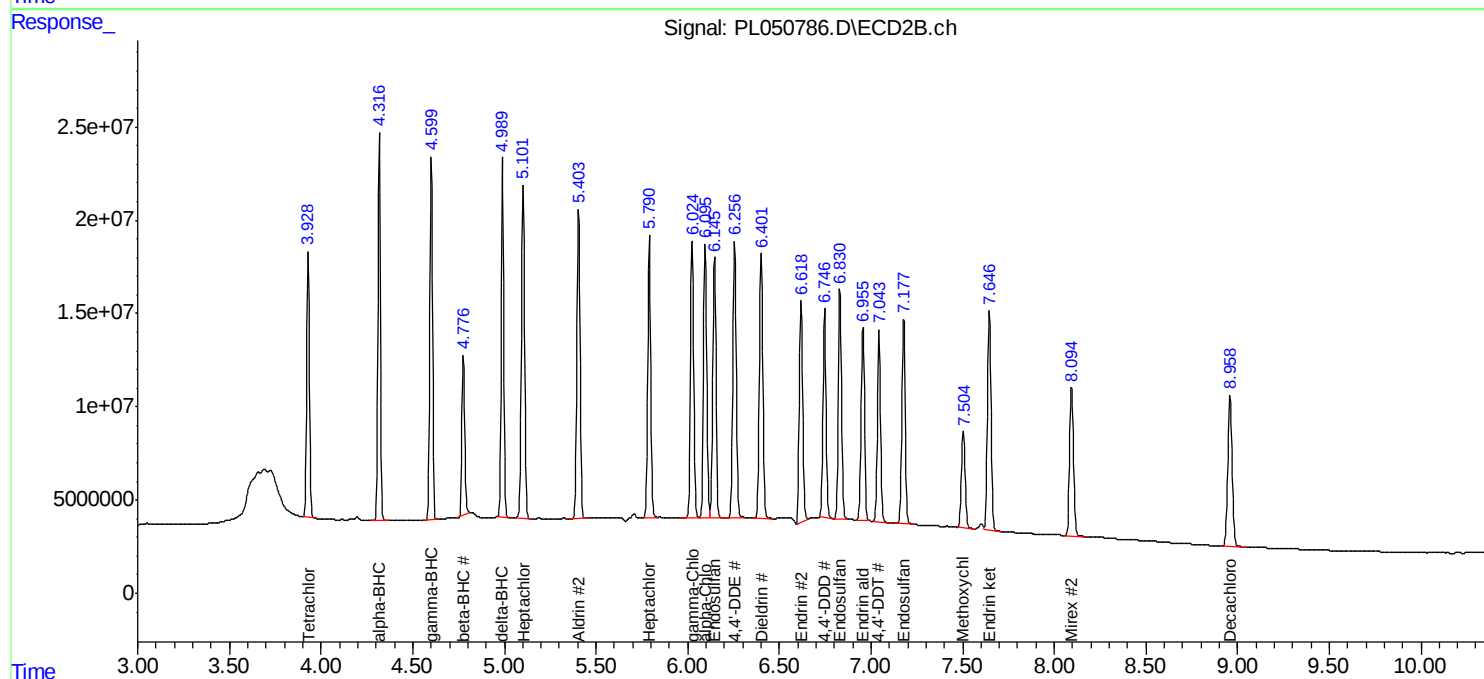
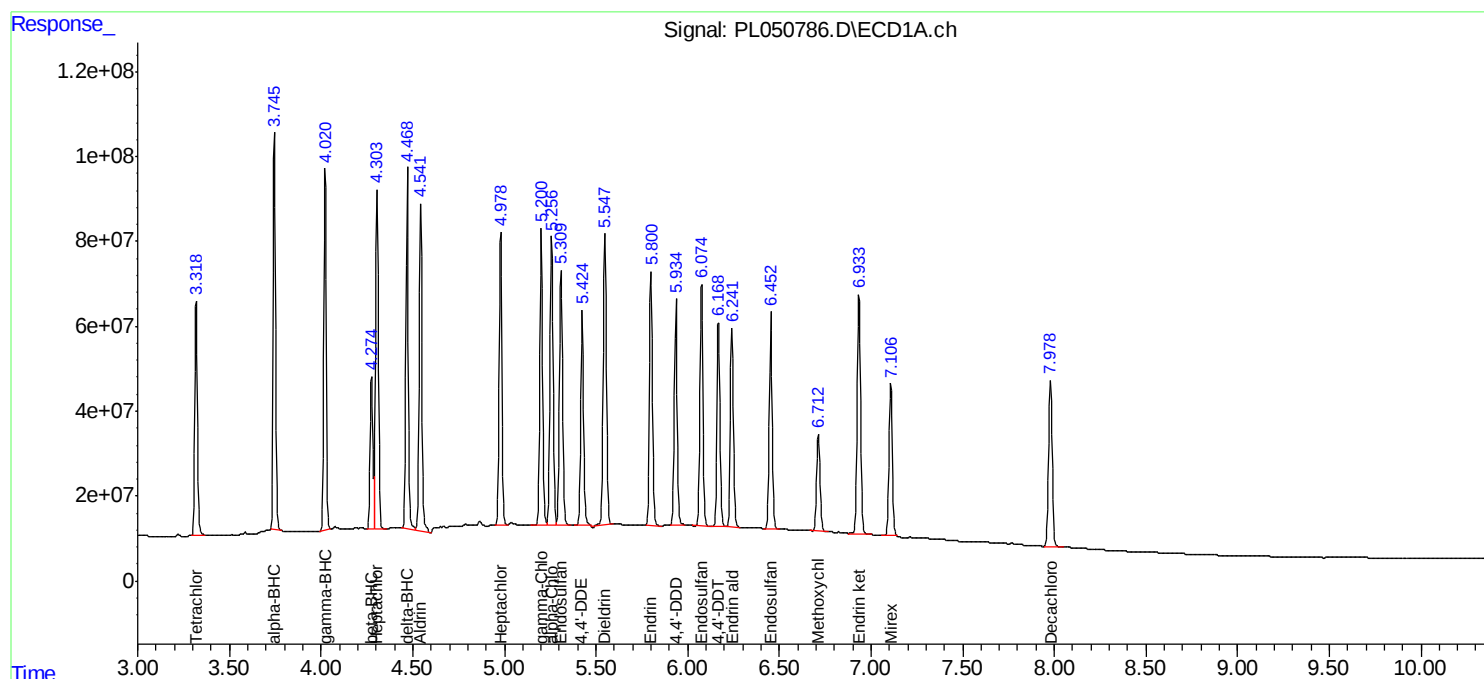
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

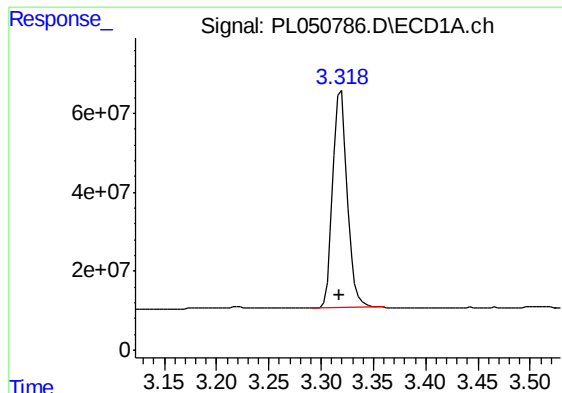
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:53:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





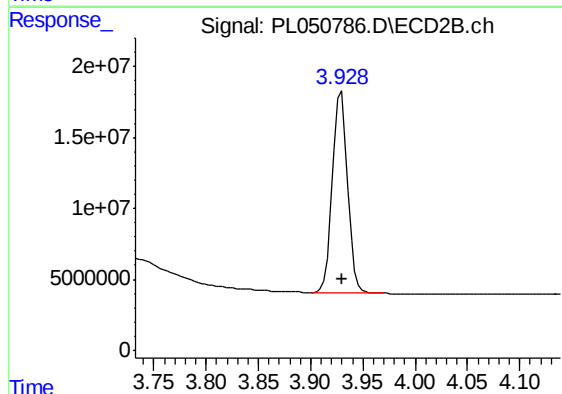
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 535773033
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

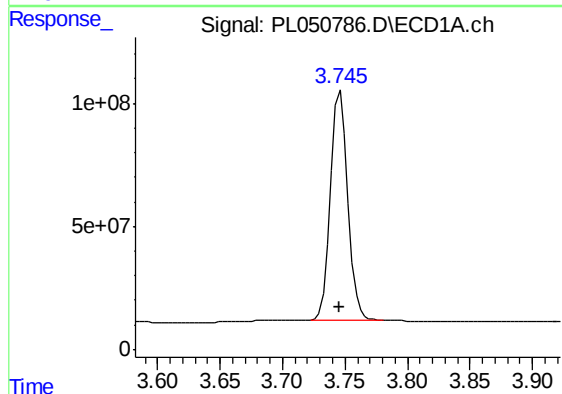
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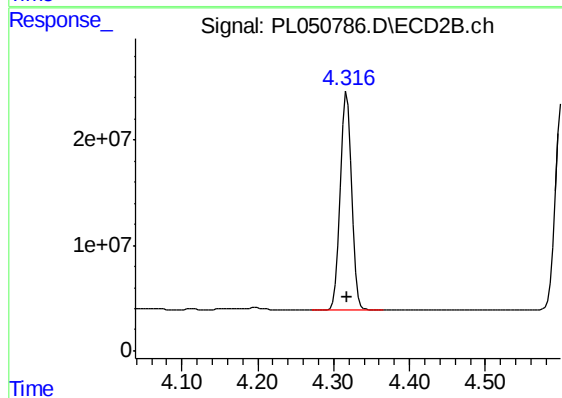
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 143480123
Conc: 50.29 ng/ml



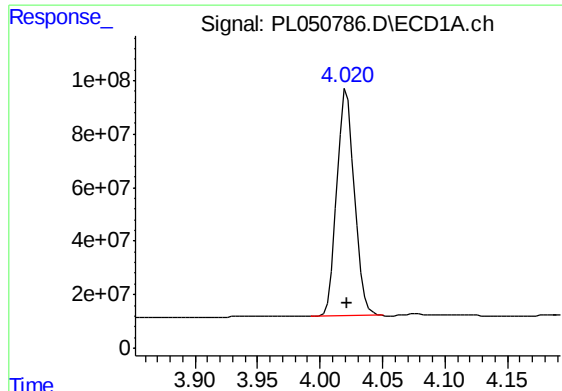
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 898300453
Conc: 53.61 ng/ml



#2 alpha-BHC

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 212591884
Conc: 51.53 ng/ml



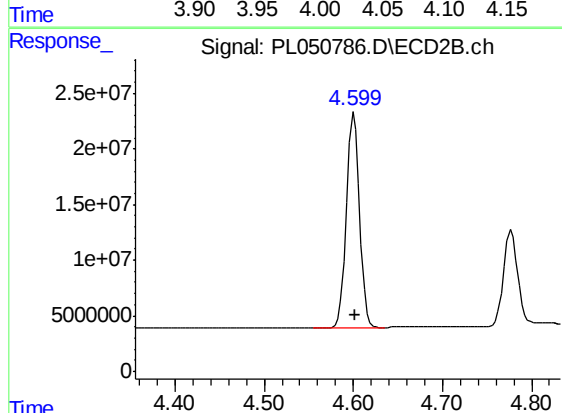
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 835533373
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

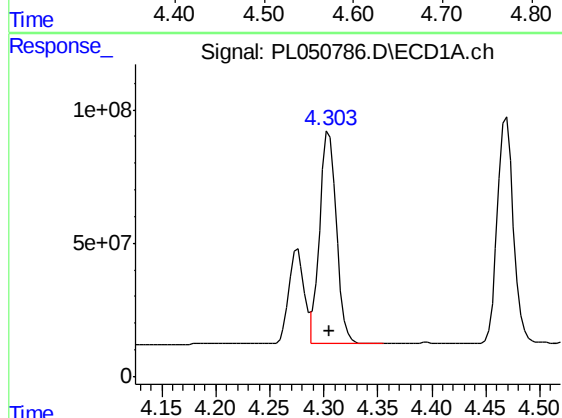
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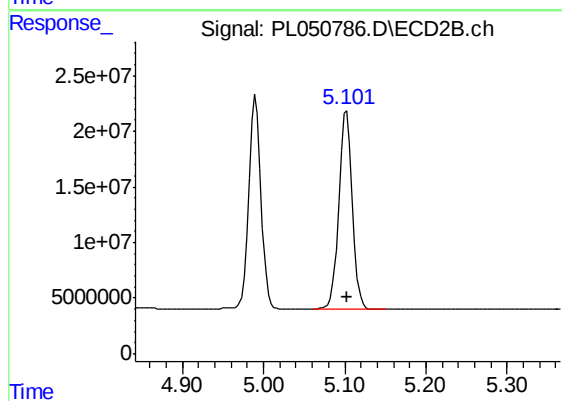
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 200248093
Conc: 51.70 ng/ml



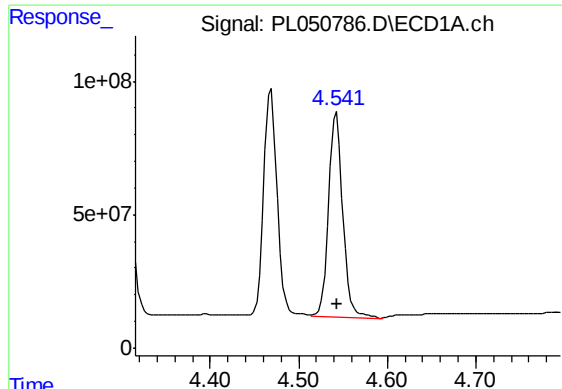
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 870112748
Conc: 53.03 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 209608072
Conc: 50.55 ng/ml



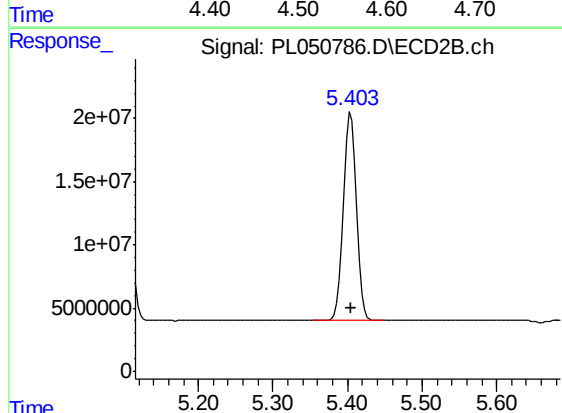
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 868538456
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

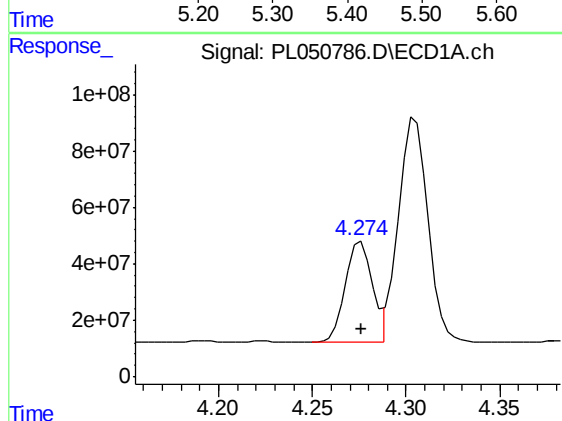
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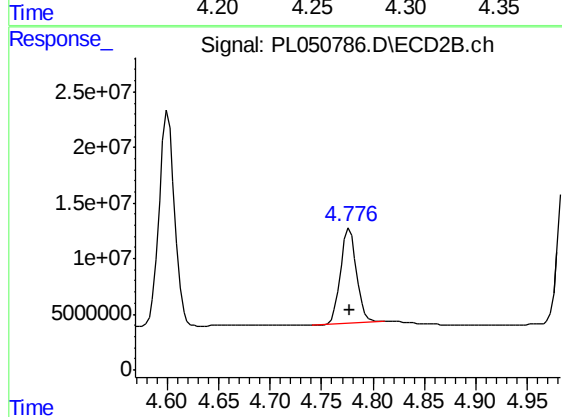
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 195074861
Conc: 51.77 ng/ml



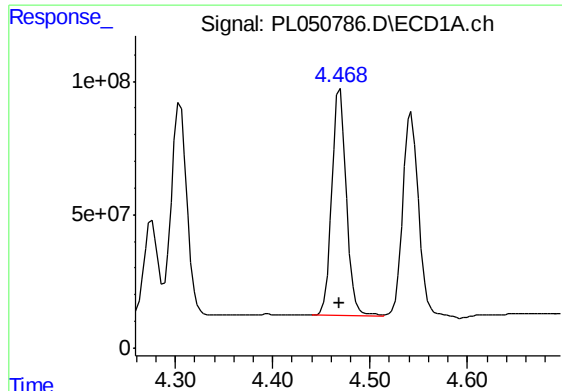
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 349790091
Conc: 53.36 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 92313430
Conc: 53.40 ng/ml



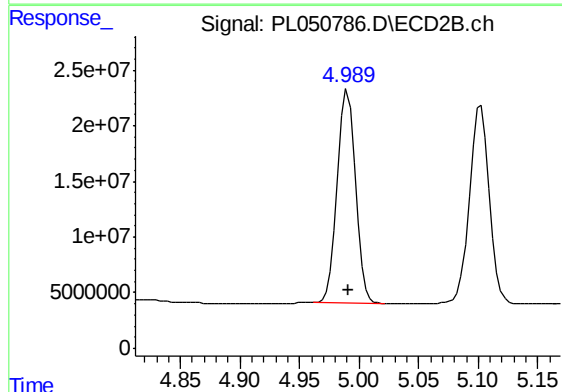
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 897514250
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

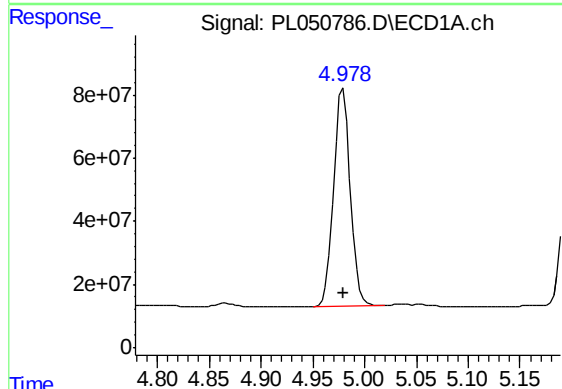
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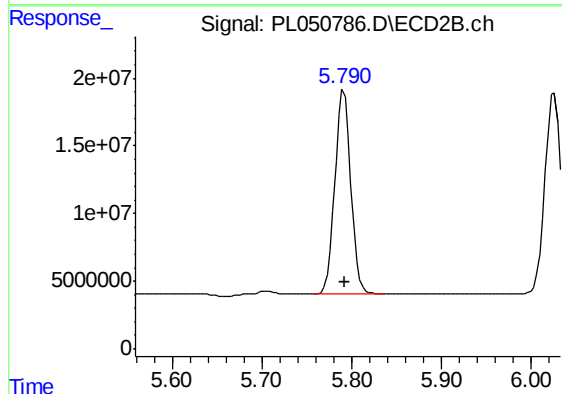
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 201561234
Conc: 52.12 ng/ml



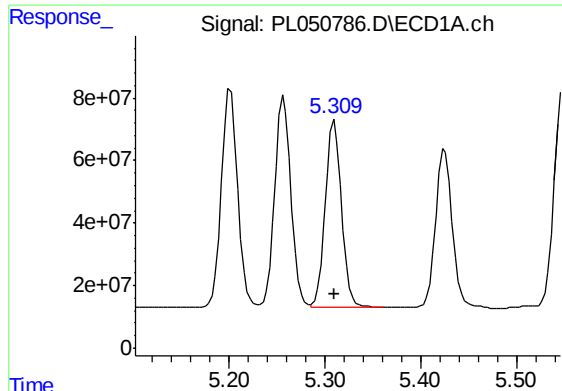
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 773812016
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 186833946
Conc: 48.85 ng/ml



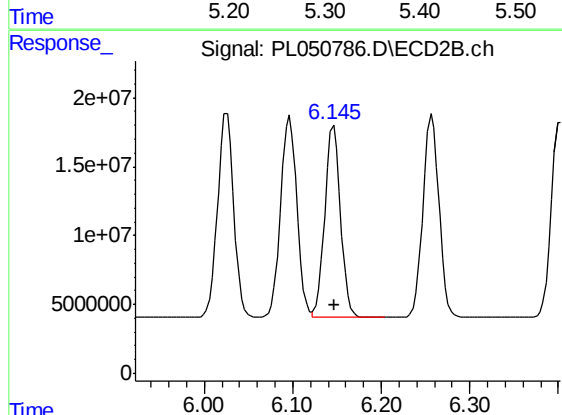
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 697377257
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

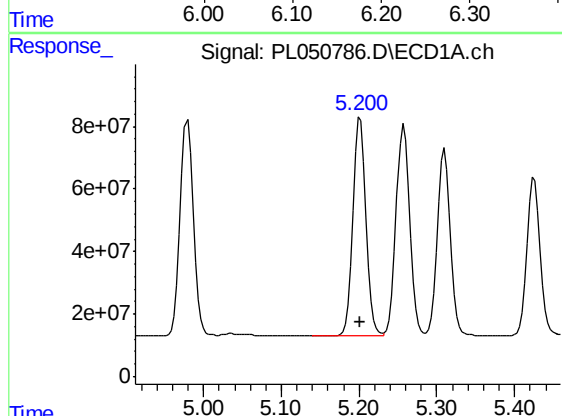
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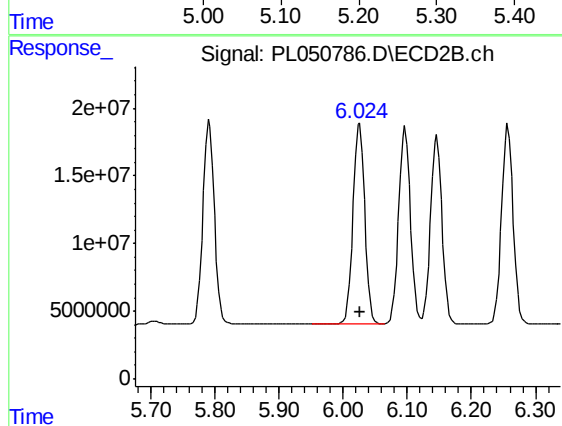
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 173520728
Conc: 50.46 ng/ml



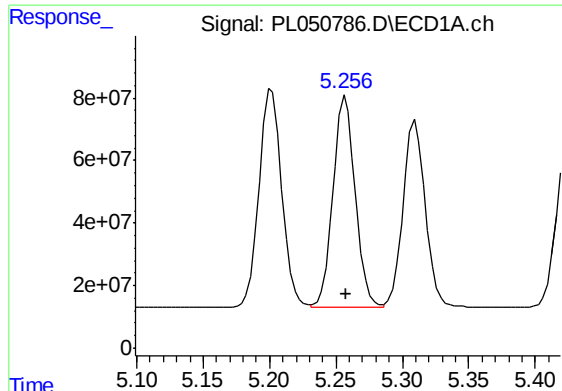
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 819924724
Conc: 51.95 ng/ml



#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 189139071
Conc: 51.18 ng/ml



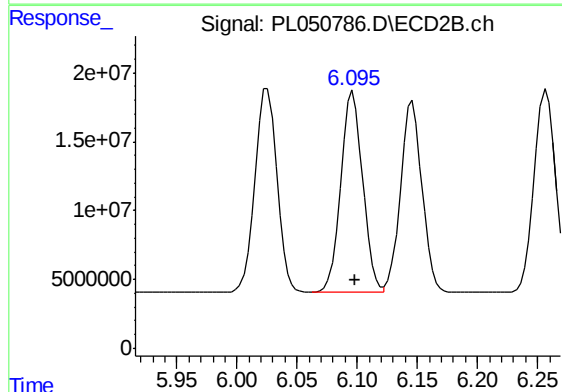
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 789906305
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

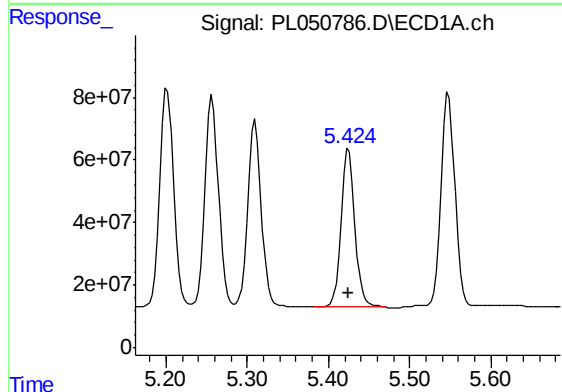
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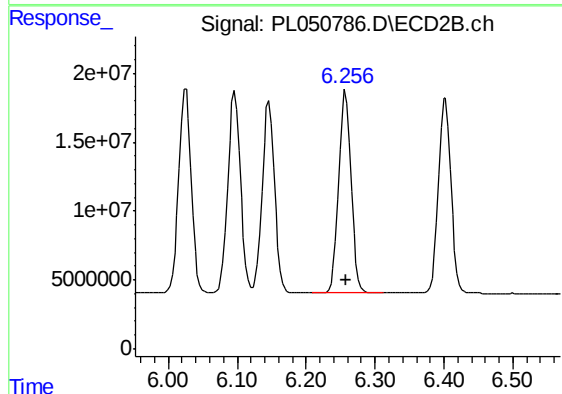
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 186148685
Conc: 50.79 ng/ml



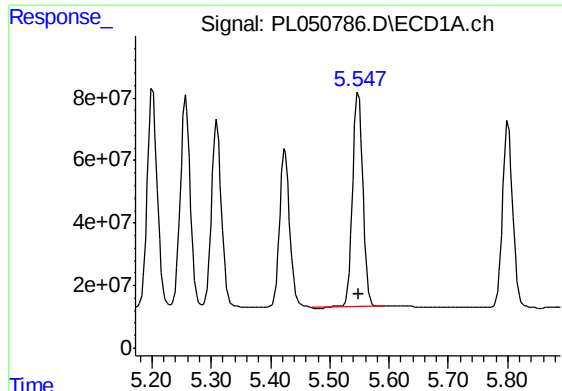
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 602908735
Conc: 40.23 ng/ml



#12 4,4'-DDE

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 184632911
Conc: 51.24 ng/ml



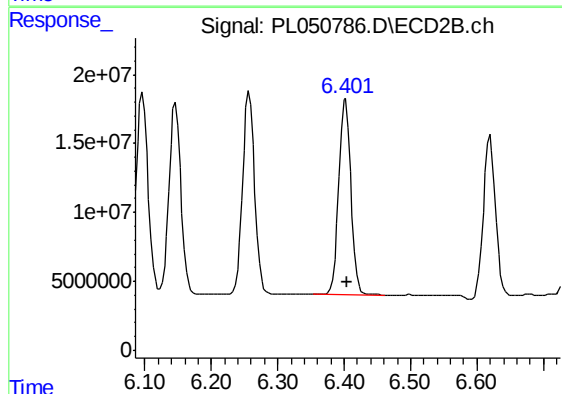
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 811677218
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

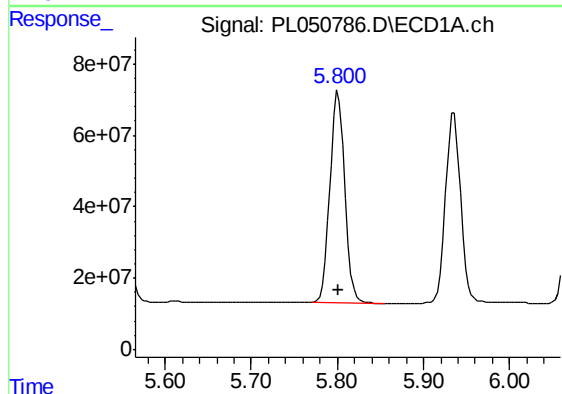
Manual Integrations
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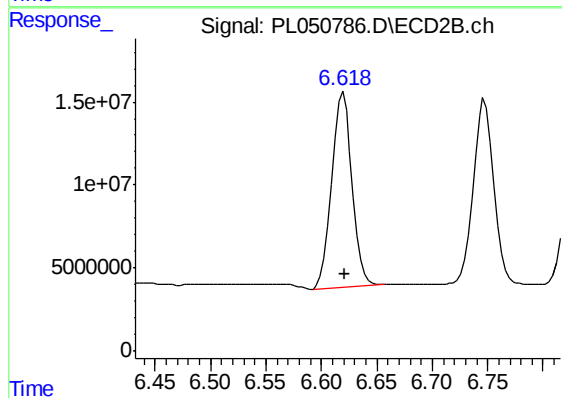
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 181882505
Conc: 51.36 ng/ml



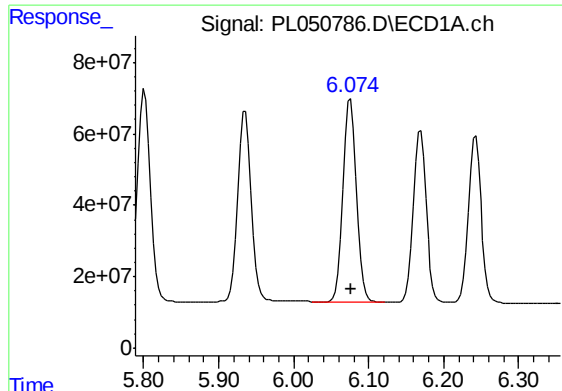
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 709429337
Conc: 48.19 ng/ml



#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 149248892
Conc: 48.12 ng/ml



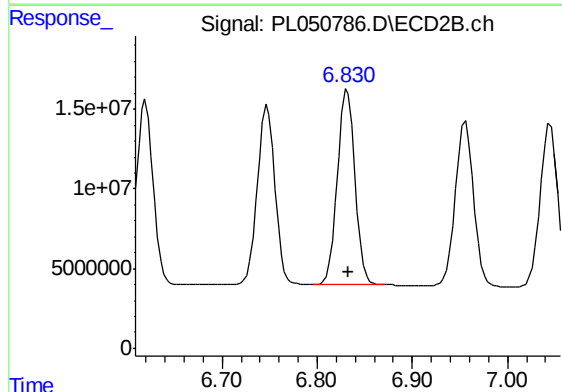
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 696278455
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

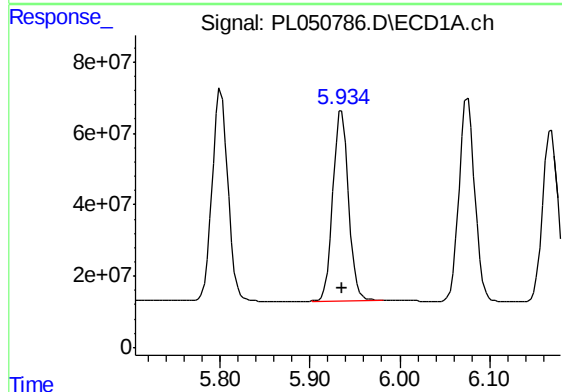
Manual Integrations
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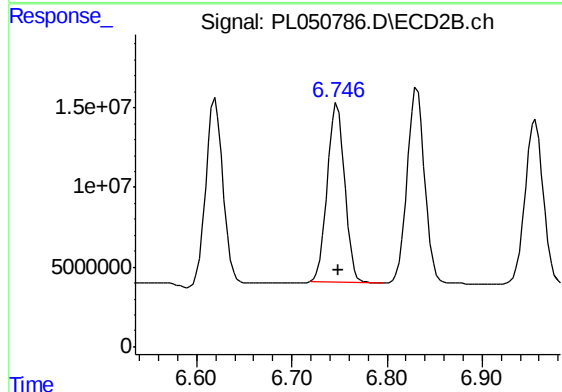
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 159507269
Conc: 50.17 ng/ml



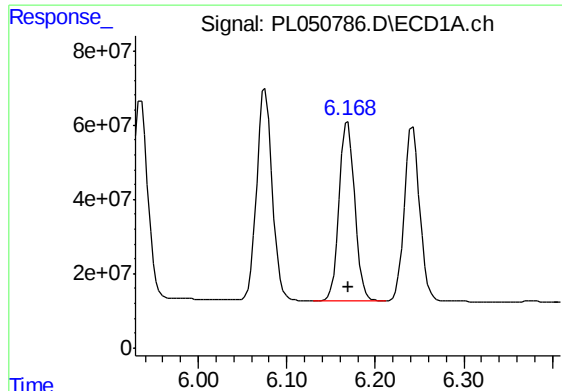
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 646054594
Conc: 53.91 ng/ml



#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 142117498
Conc: 53.37 ng/ml



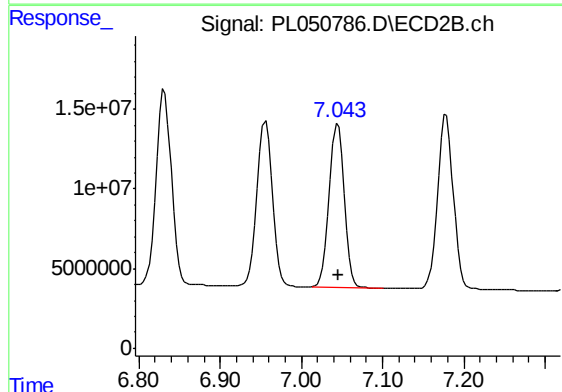
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 587699689
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

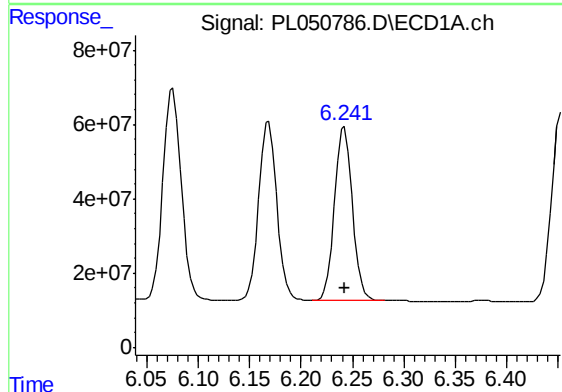
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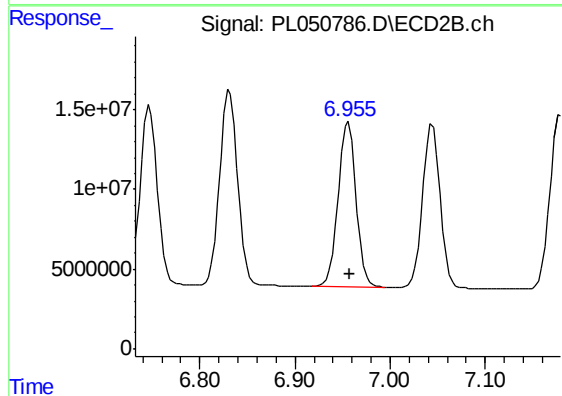
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 132508280
Conc: 49.08 ng/ml



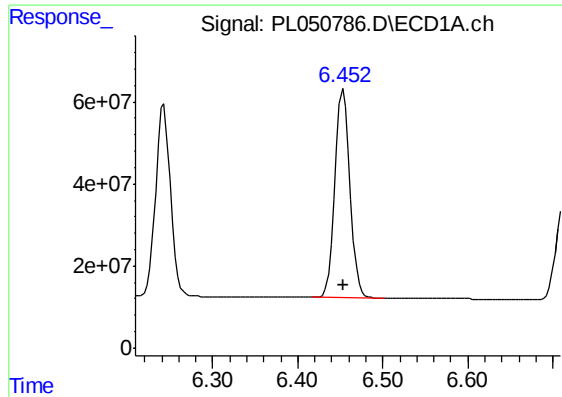
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 566397658
Conc: 49.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 136108911
Conc: 50.08 ng/ml m



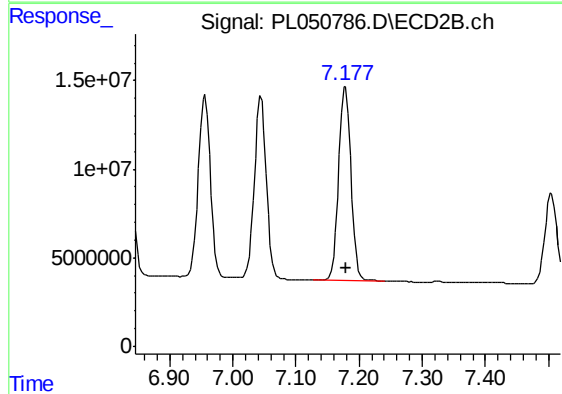
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 628325852
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

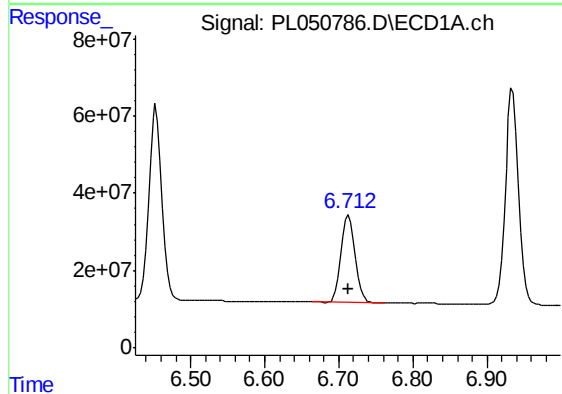
Manual Integrations
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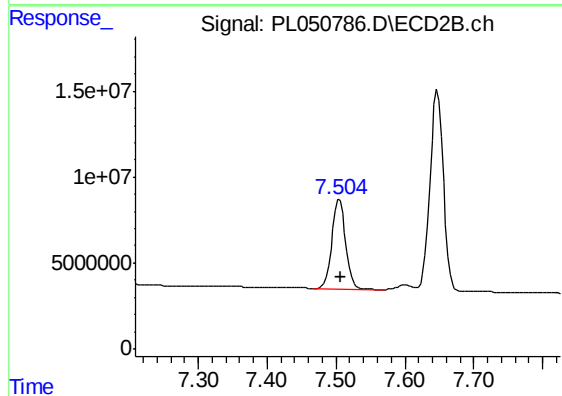
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 147373380
Conc: 51.03 ng/ml



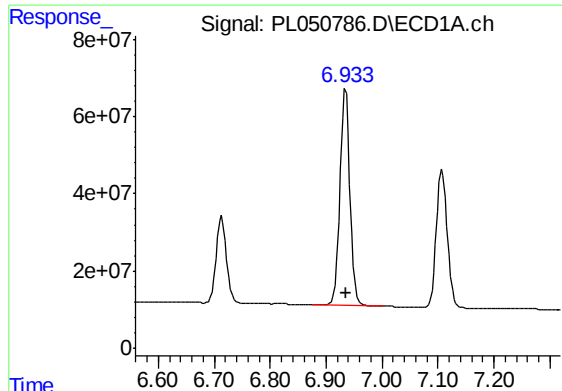
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 290910664
Conc: 46.63 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 71192348
Conc: 48.52 ng/ml



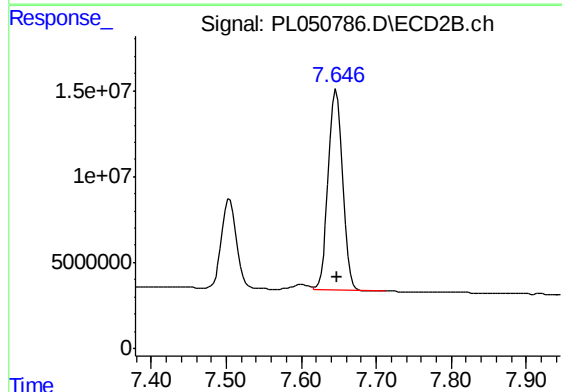
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 705611054
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

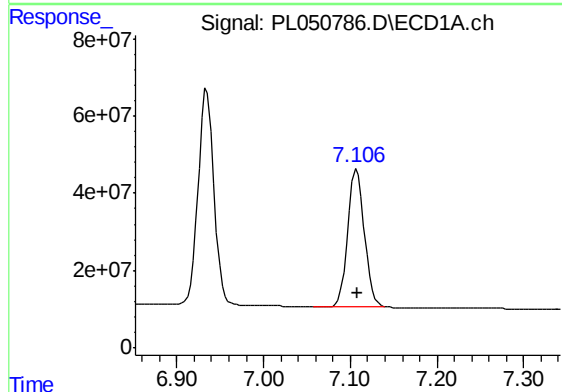
Manual Integrations
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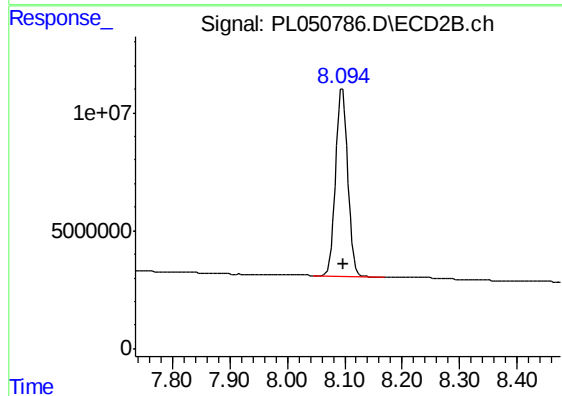
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 157447629
Conc: 54.46 ng/ml



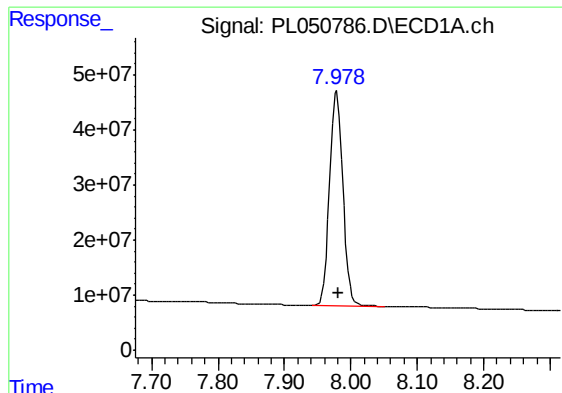
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 472324225
Conc: 48.18 ng/ml



#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 116949873
Conc: 50.91 ng/ml



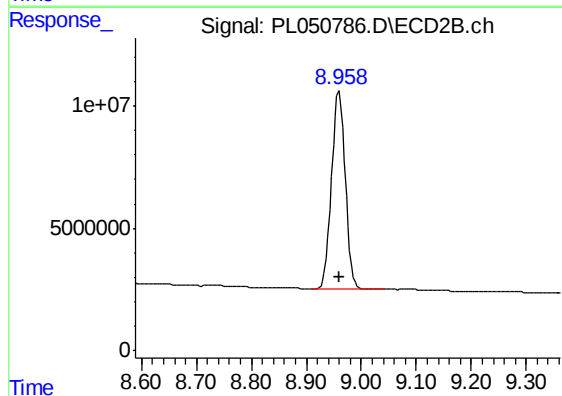
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 539898318
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 141441991
Conc: 50.02 ng/ml