

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
 Data File : PL050161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 11:49
 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: Jul 03 22:17:00 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...	3.321	3.933	590.6E6	154.7E6	52.371	50.525
28)	SA Decachlor...	7.985	8.965	571.7E6	152.6E6	44.992	45.460
Target Compounds							
2)	A alpha-BHC	3.748	4.321	1003.4E6	232.0E6	53.409	51.818
3)	MA gamma-BHC...	4.024	4.605	941.7E6	218.0E6	53.111	52.551
4)	MA Heptachlor	4.308	5.107	1009.8E6	233.6E6	55.554	53.959
5)	MB Aldrin	4.546	5.409	945.5E6	213.4E6	54.756	54.469
6)	B beta-BHC	4.278	4.780	393.0E6	98571112	53.733	50.887
7)	B delta-BHC	4.472	4.994	977.1E6	211.2E6	54.635	53.620
8)	B Heptachlo...	4.983	5.796	876.1E6	198.4E6	54.423	54.560
9)	A Endosulfan I	5.314	6.151	838.3E6	182.4E6	54.177	53.683
10)	B gamma-Chl...	5.205	6.030	934.0E6	203.0E6	54.654	54.488
11)	B alpha-Chl...	5.261	6.101	904.6E6	200.3E6	54.499	54.147
12)	B 4,4'-DDE	5.429	6.262	906.0E6	194.9E6	54.385	56.168
13)	MA Dieldrin	5.553	6.407	918.2E6	192.6E6	55.121	54.282
14)	MA Endrin	5.805	6.625	871.9E6	169.8E6	54.441	53.785
15)	B Endosulfa...	6.080	6.836	799.0E6	168.1E6	54.836	52.179
16)	A 4,4'-DDD	5.938	6.752	704.2E6	144.5E6	55.781m	55.267
17)	MA 4,4'-DDT	6.174	7.049	723.7E6	150.0E6	54.515	51.207
18)	B Endrin al...	6.247	6.960	642.5E6	142.9E6	54.397	52.022
19)	B Endosulfa...	6.458	7.183	694.7E6	155.6E6	53.577	51.717
20)	A Methoxychlor	6.718	7.509	340.9E6	82399285	52.306	49.436
21)	B Endrin ke...	6.940	7.651	737.8E6	159.5E6	52.492	51.177
22)	Mirex	7.114	8.100	516.5E6	119.9E6	49.967	47.423

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
Data File : PL050161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2019 11:49
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

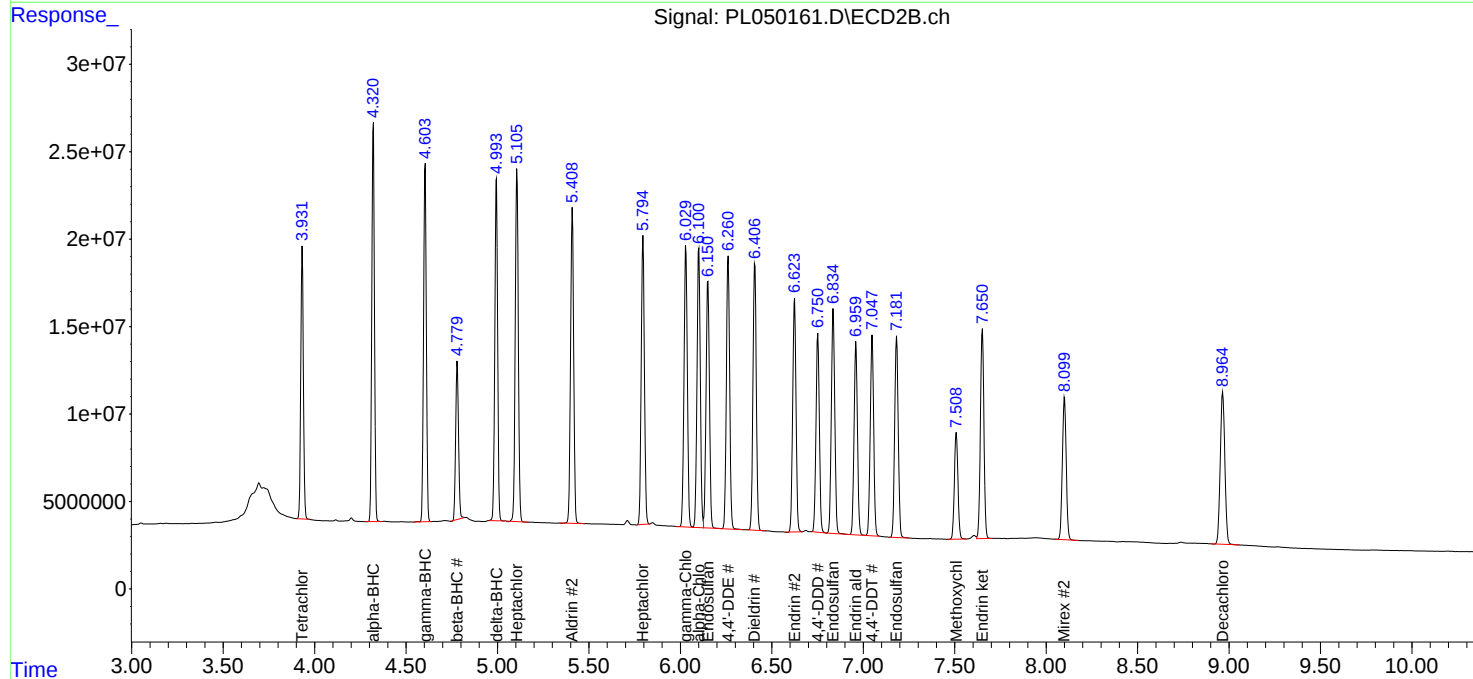
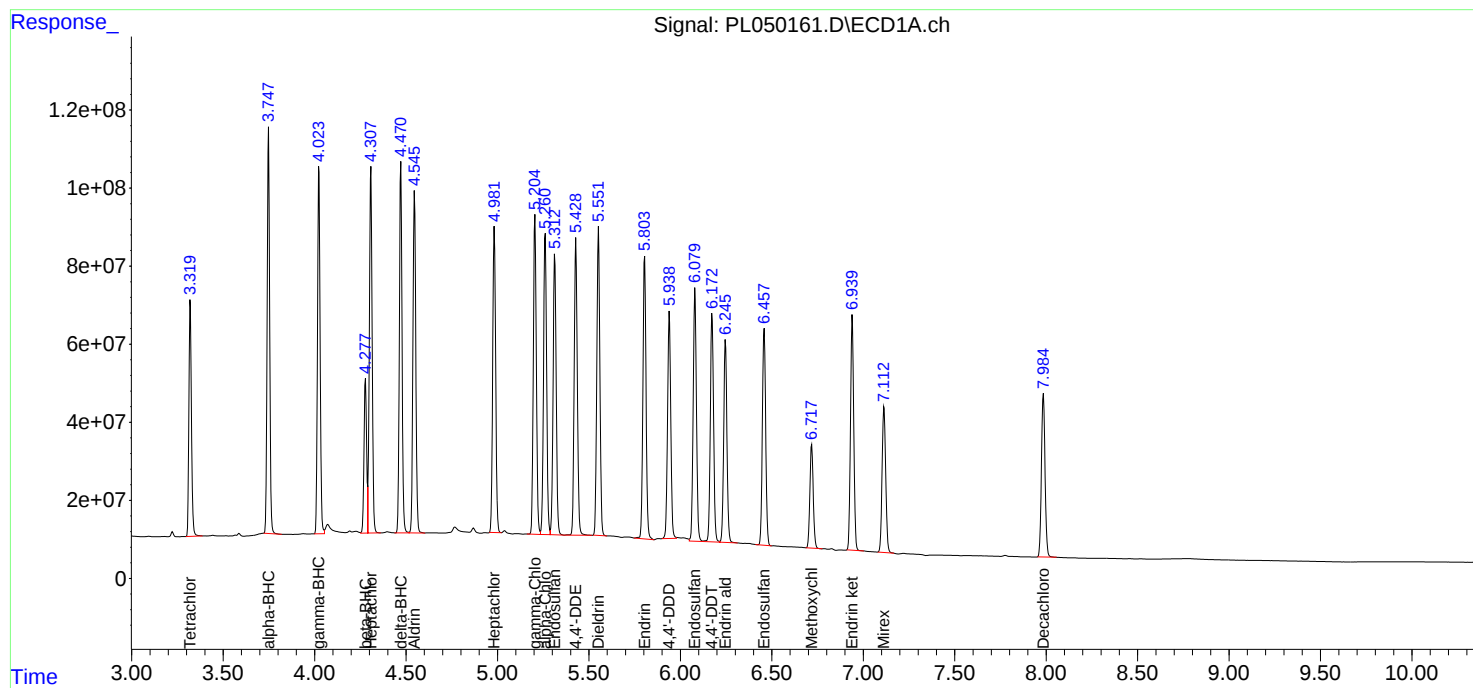
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

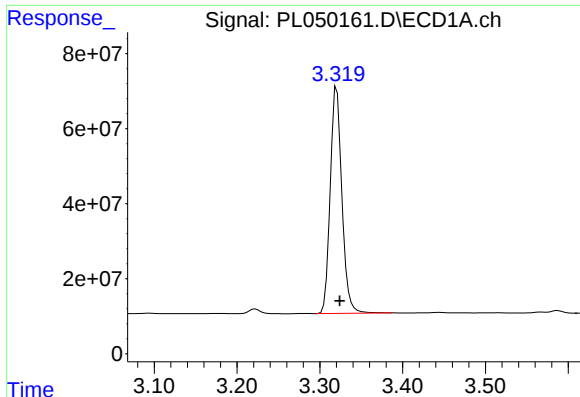
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:17:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response 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





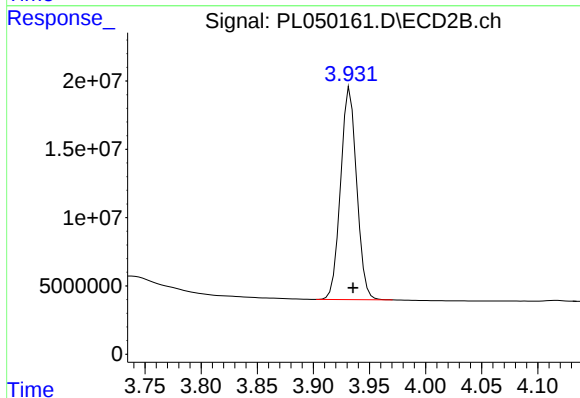
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 590621051
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

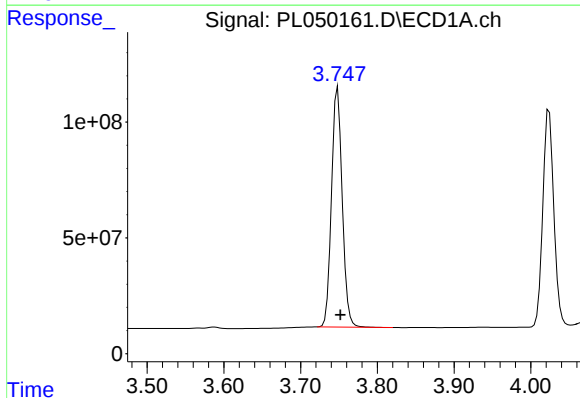
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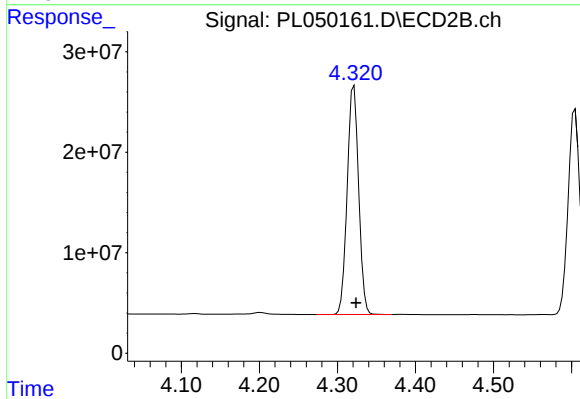
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 154694664
Conc: 50.52 ng/ml



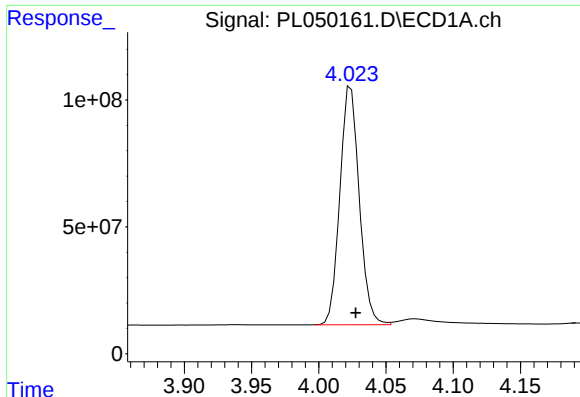
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1003409014
Conc: 53.41 ng/ml



#2 alpha-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 231967976
Conc: 51.82 ng/ml



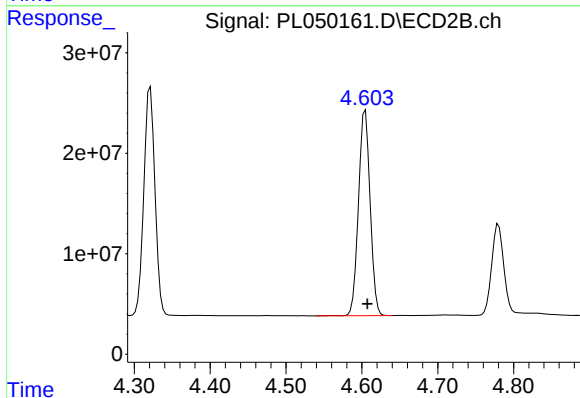
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 941681324
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

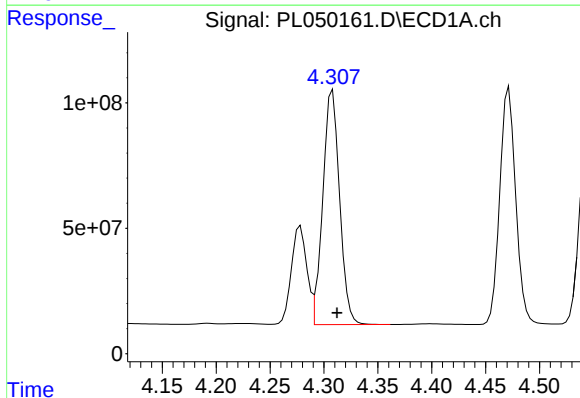
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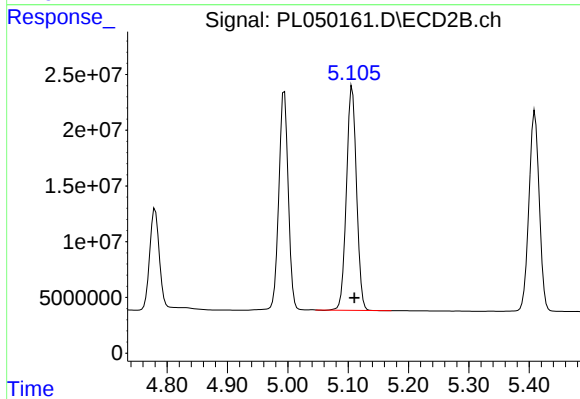
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 217972151
Conc: 52.55 ng/ml



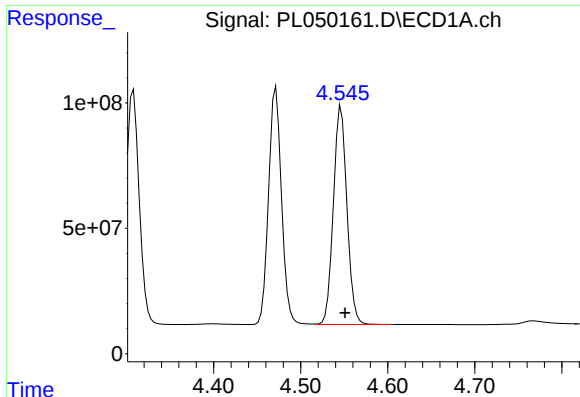
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1009817954
Conc: 55.55 ng/ml



#4 Heptachlor

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 233558068
Conc: 53.96 ng/ml



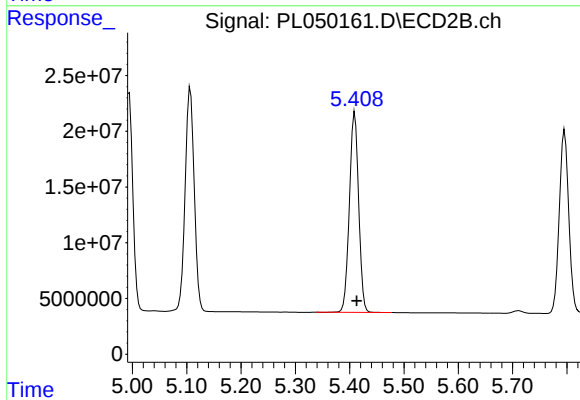
#5 Aldrin

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 945514903
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

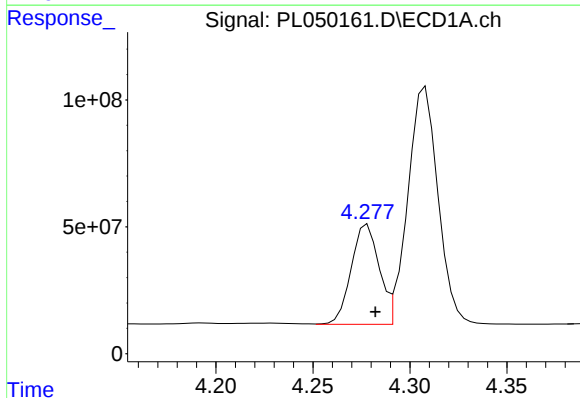
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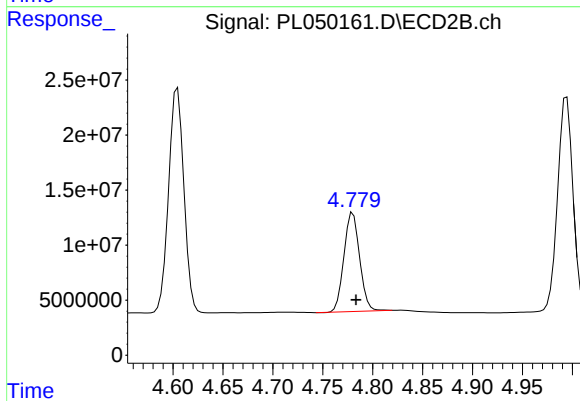
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 213359084
Conc: 54.47 ng/ml



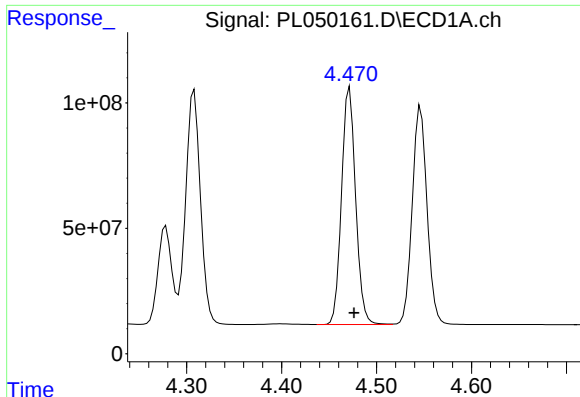
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 393043263
Conc: 53.73 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 98571112
Conc: 50.89 ng/ml



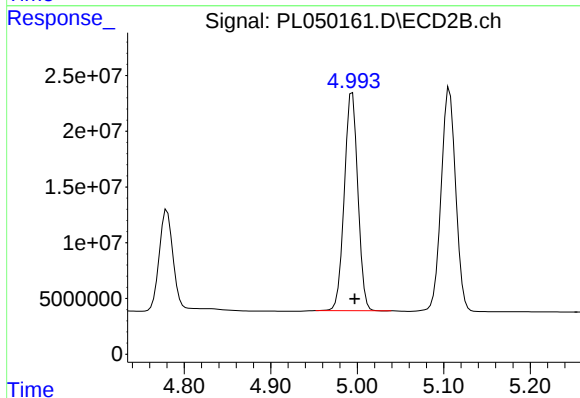
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 977085006
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

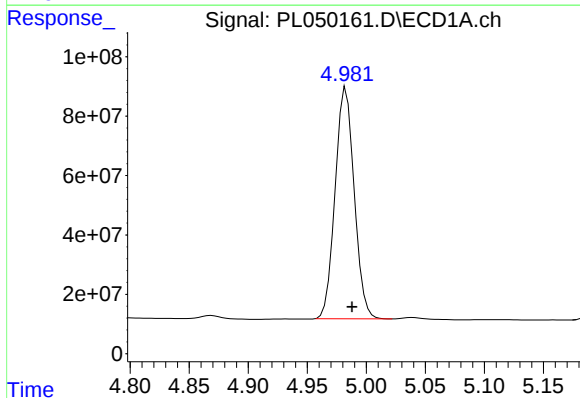
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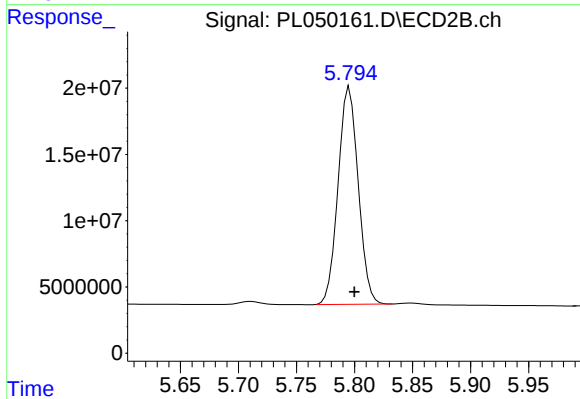
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 211202814
Conc: 53.62 ng/ml



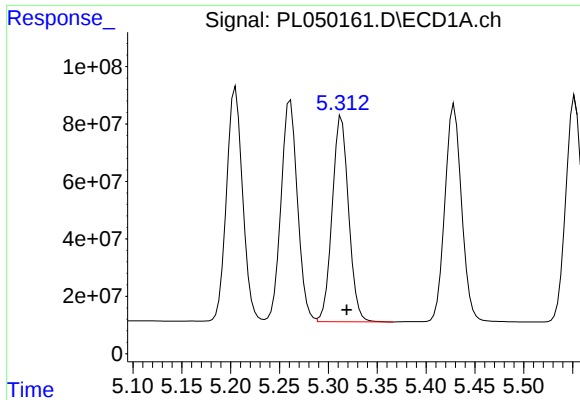
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 876061406
Conc: 54.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 198366571
Conc: 54.56 ng/ml



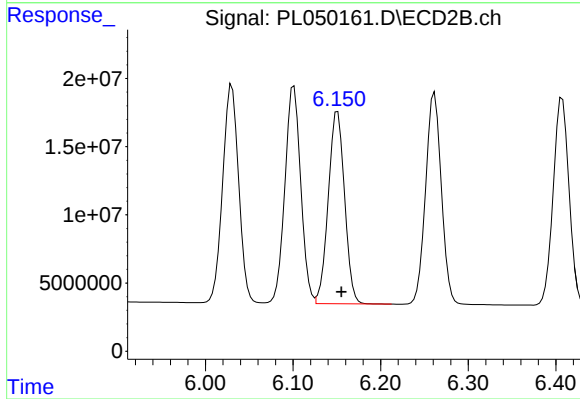
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 838257166
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

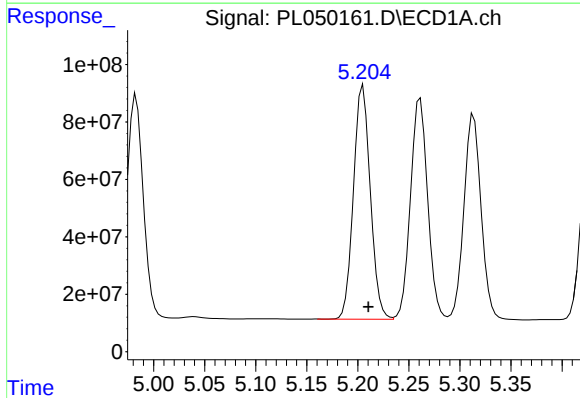
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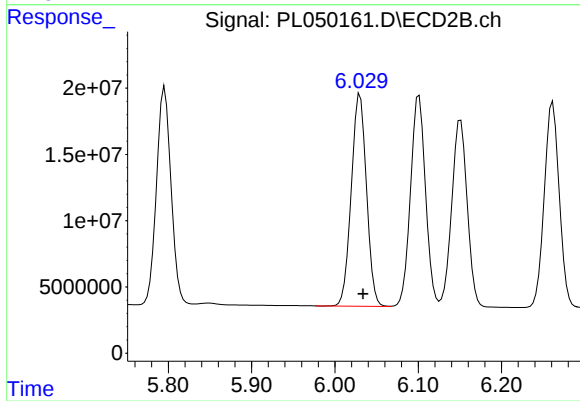
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 182380224
Conc: 53.68 ng/ml



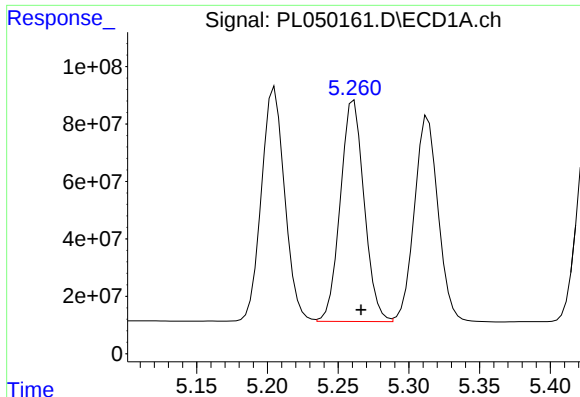
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 933976542
Conc: 54.65 ng/ml



#10 gamma-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 203045352
Conc: 54.49 ng/ml



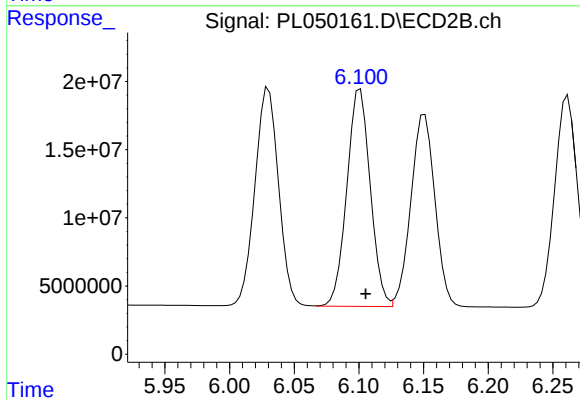
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 904612056
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

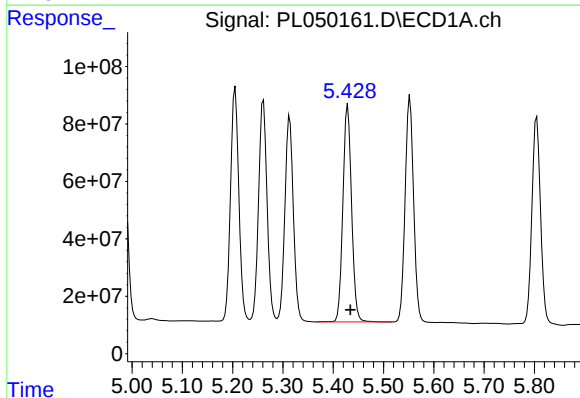
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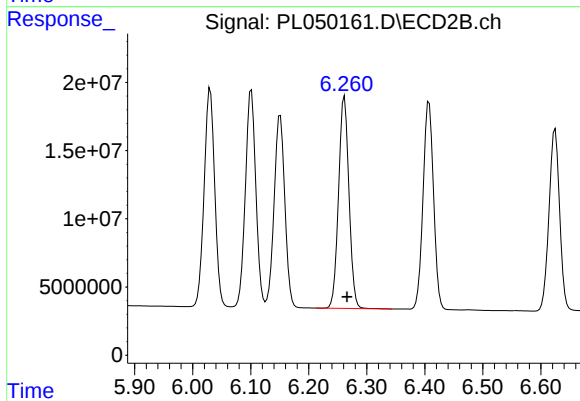
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 200259426
Conc: 54.15 ng/ml



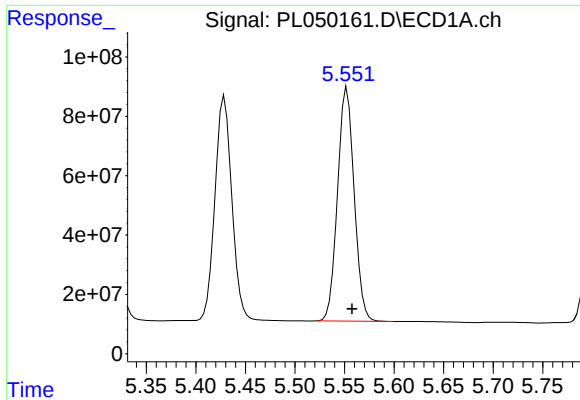
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 906003728
Conc: 54.39 ng/ml



#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 194908680
Conc: 56.17 ng/ml



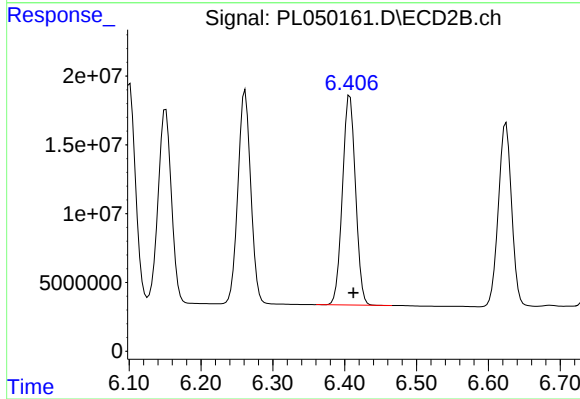
#13 Dieldrin

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 918187514
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

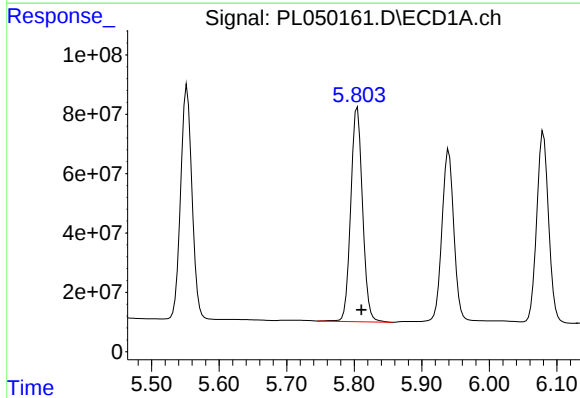
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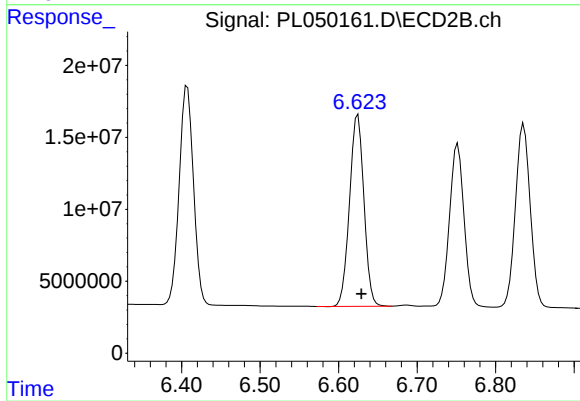
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 192567931
Conc: 54.28 ng/ml



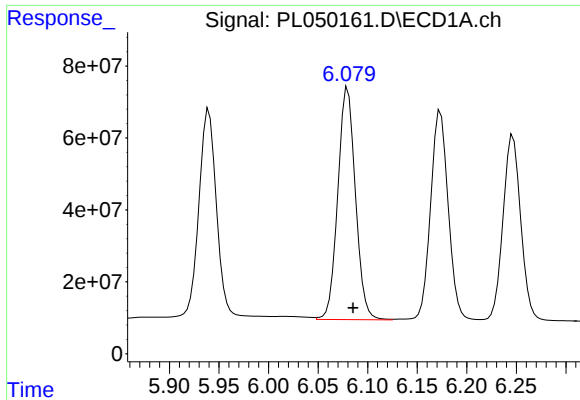
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 871861011
Conc: 54.44 ng/ml



#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 169811182
Conc: 53.79 ng/ml



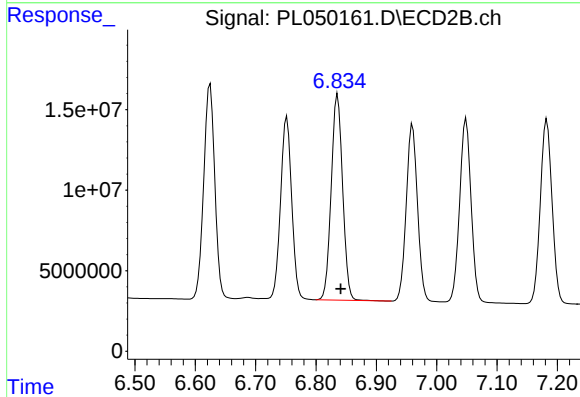
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 799039645
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

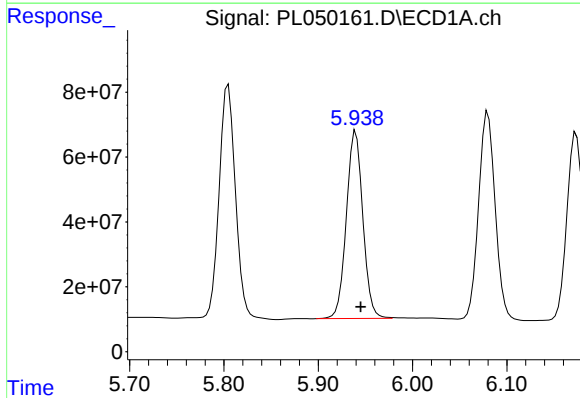
Manual Integrations
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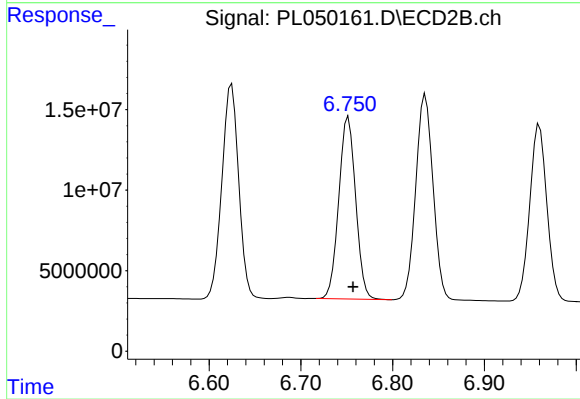
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 168064984
Conc: 52.18 ng/ml



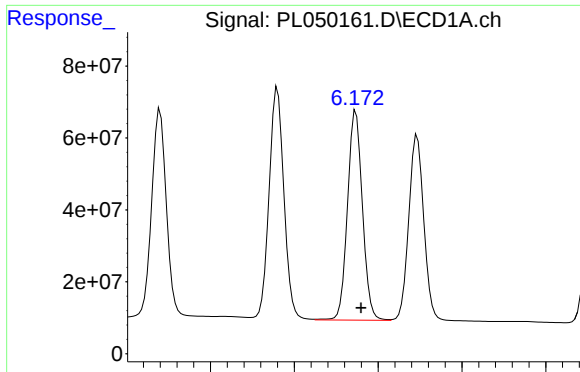
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 704180158
Conc: 55.78 ng/ml m



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 144481499
Conc: 55.27 ng/ml



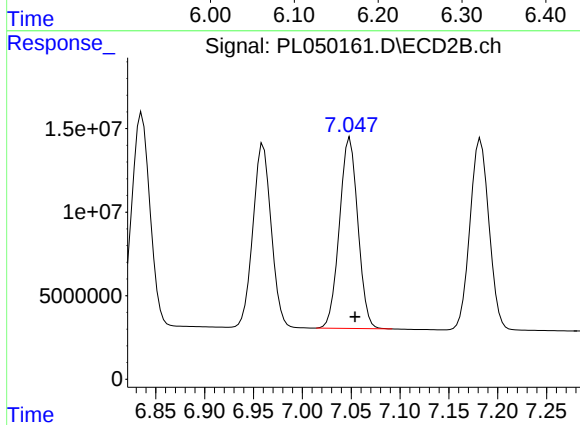
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 723729316
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

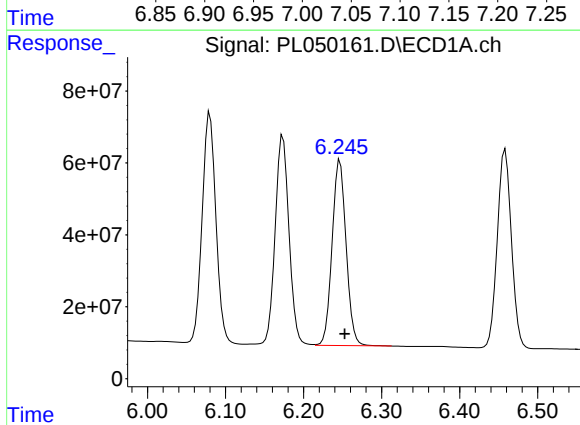
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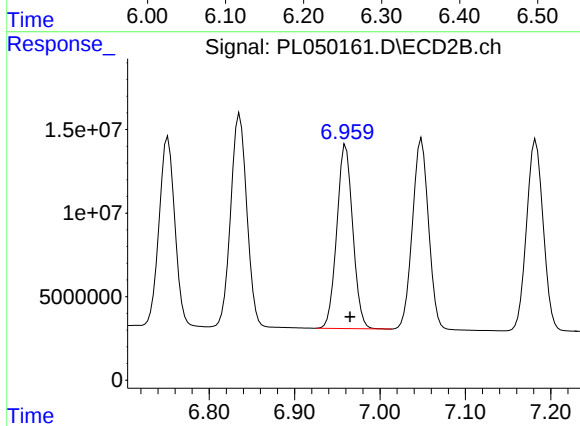
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 149974586
Conc: 51.21 ng/ml



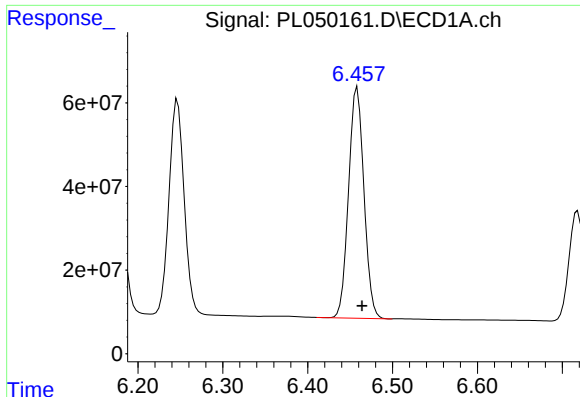
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 642522086
Conc: 54.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 142871512
Conc: 52.02 ng/ml



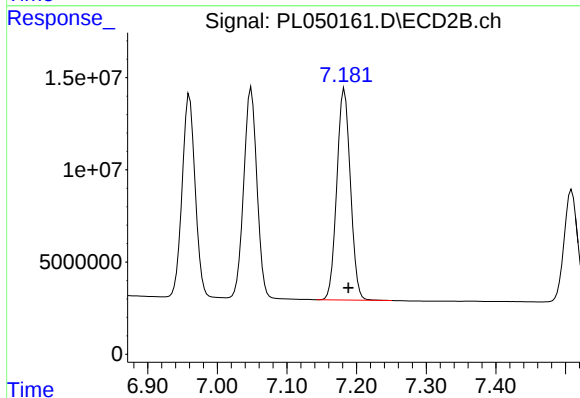
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 694653177
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

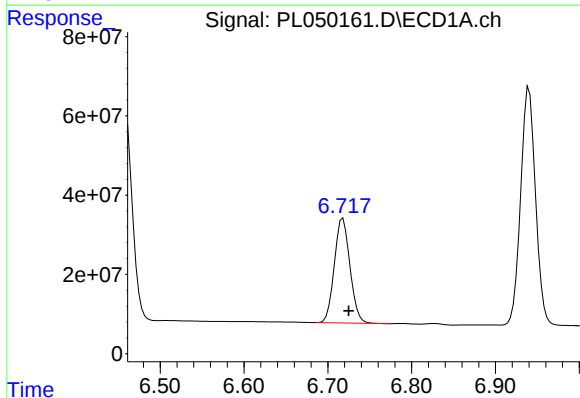
Manual Integrations
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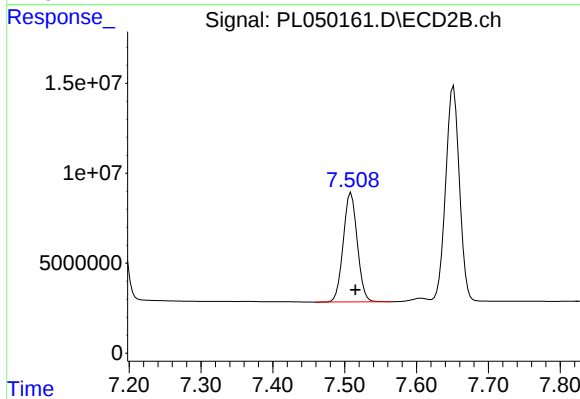
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 155646689
Conc: 51.72 ng/ml



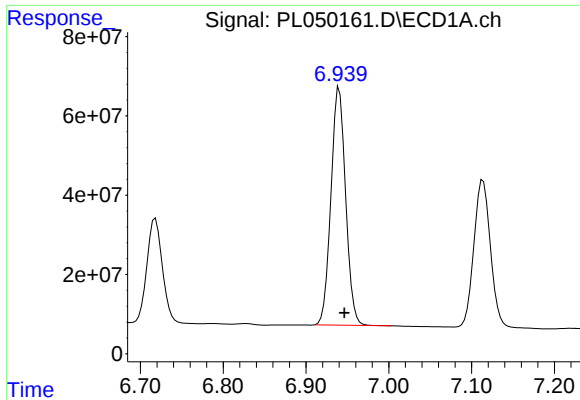
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 340944452
Conc: 52.31 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 82399285
Conc: 49.44 ng/ml



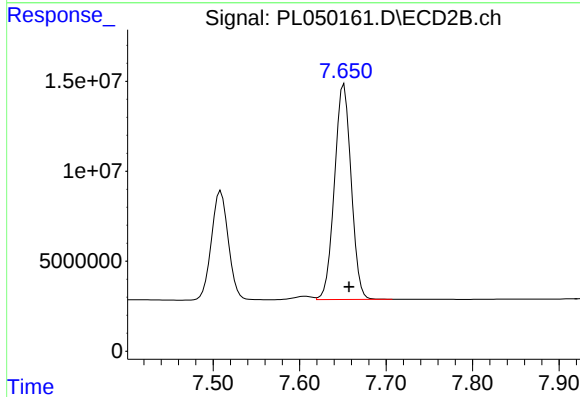
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 737787587
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

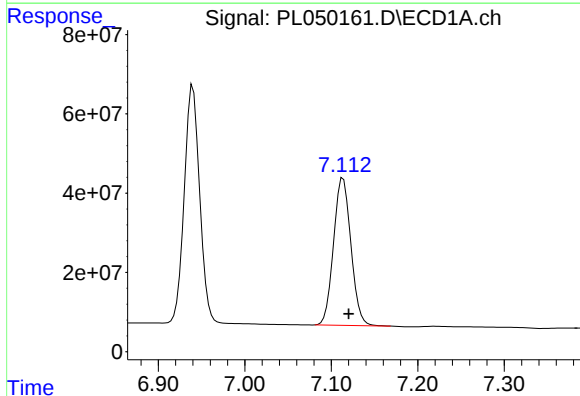
Manual Integrations
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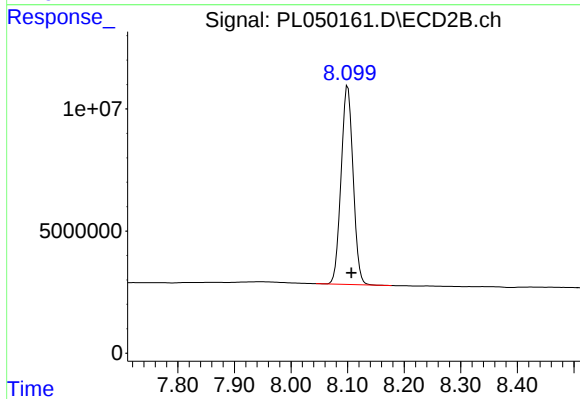
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 159477322
Conc: 51.18 ng/ml



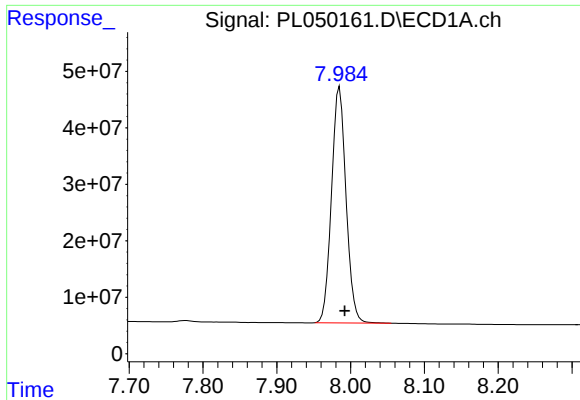
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 516505803
Conc: 49.97 ng/ml



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 119916768
Conc: 47.42 ng/ml



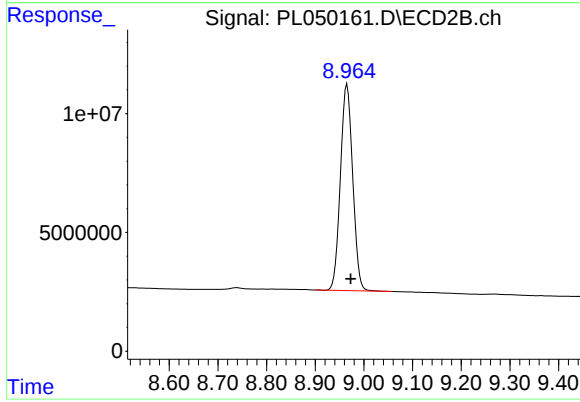
#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 571687916
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 152610384
Conc: 45.46 ng/ml