

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL052017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 02:52
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 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: Aug 30 08:04:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	455.2E6	108.1E6	53.181	49.489
28)	SA Decachlor...	7.971	8.949	592.3E6	140.8E6	48.797	46.244
Target Compounds							
2)	A alpha-BHC	3.740	4.312	772.8E6	149.5E6	53.336	46.395
3)	MA gamma-BHC...	4.016	4.595	732.8E6	147.2E6	55.695	46.754
4)	MA Heptachlor	4.298	5.096	792.8E6	169.3E6	52.371	48.270
5)	MB Aldrin	4.536	5.397	769.6E6	166.0E6	53.259	50.641
6)	B beta-BHC	4.271	4.772	303.3E6	71202185	53.121	48.855
7)	B delta-BHC	4.463	4.985	790.6E6	159.3E6	53.173	50.884
8)	B Heptachlo...	4.972	5.785	728.2E6	166.9E6	52.068	49.450
9)	A Endosulfan I	5.302	6.139	727.2E6	162.1E6	54.089	50.141
10)	B gamma-Chl...	5.194	6.018	783.1E6	174.4E6	52.443	47.769
11)	B alpha-Chl...	5.250	6.089	761.9E6	173.5E6	52.649	50.281
12)	B 4,4'-DDE	5.418	6.250	763.8E6	177.4E6	55.813	50.402
13)	MA Dieldrin	5.541	6.395	786.3E6	173.1E6	51.716	50.559
14)	MA Endrin	5.793	6.613	701.7E6	144.9E6	48.105	47.911
15)	B Endosulfa...	6.069	6.825	729.8E6	160.0E6	52.450	48.533
16)	A 4,4'-DDD	5.928	6.741	625.5E6	142.1E6	51.082	52.501
17)	MA 4,4'-DDT	6.162	7.036	625.1E6	142.3E6	49.026	48.615m
18)	B Endrin al...	6.236	6.949	587.3E6	137.5E6	50.487	48.665
19)	B Endosulfa...	6.447	7.172	650.8E6	151.9E6	50.024	49.195
20)	A Methoxychlor	6.706	7.498	320.8E6	77089152	47.318	45.963
21)	B Endrin ke...	6.928	7.640	746.0E6	163.1E6	52.731	50.991
22)	Mirex	7.101	8.087	521.7E6	120.4E6	49.278	49.484

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL052017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 02:52
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

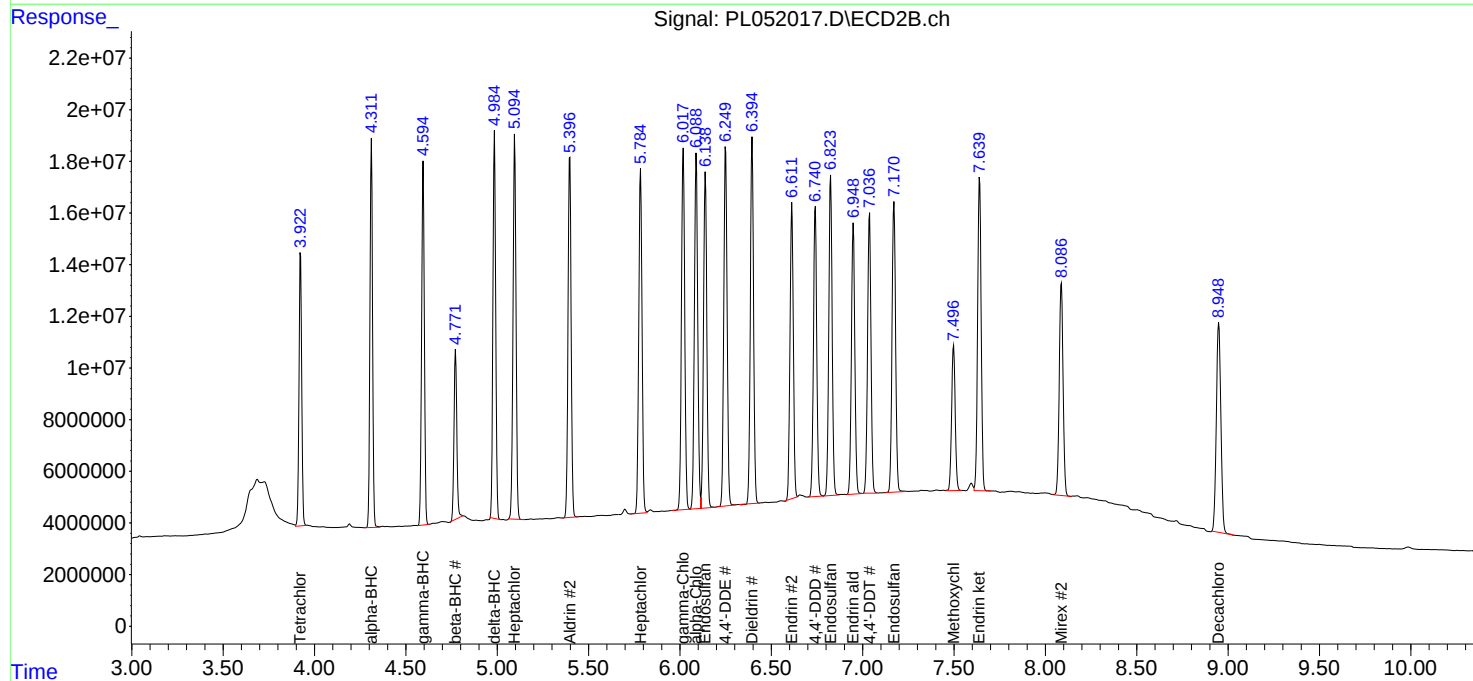
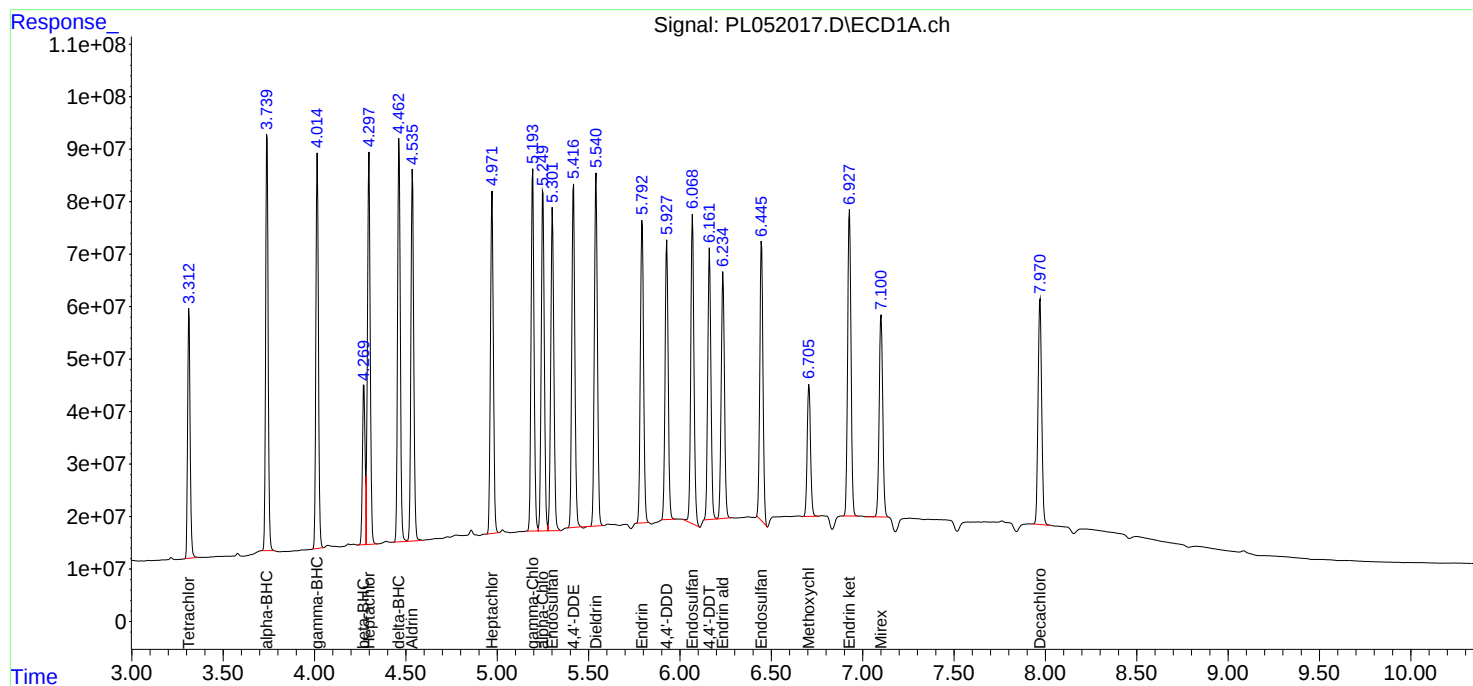
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

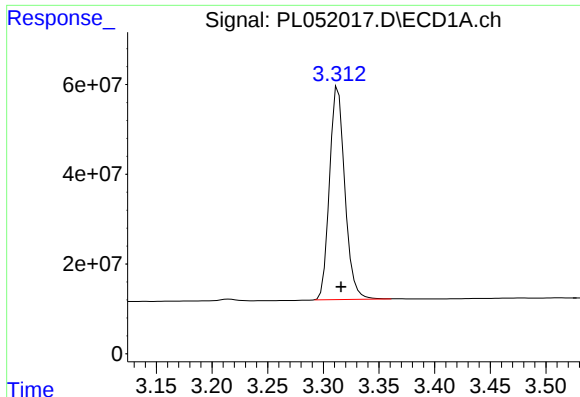
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 08:04:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





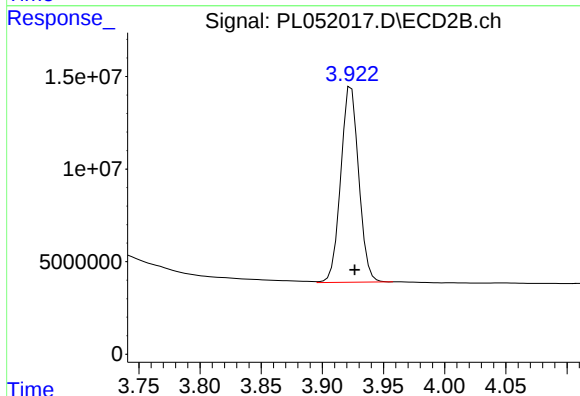
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 455157145
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

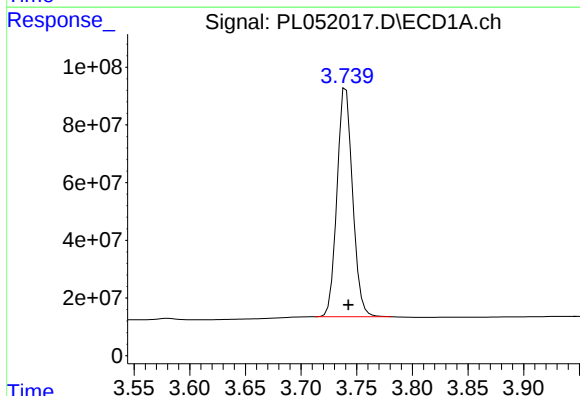
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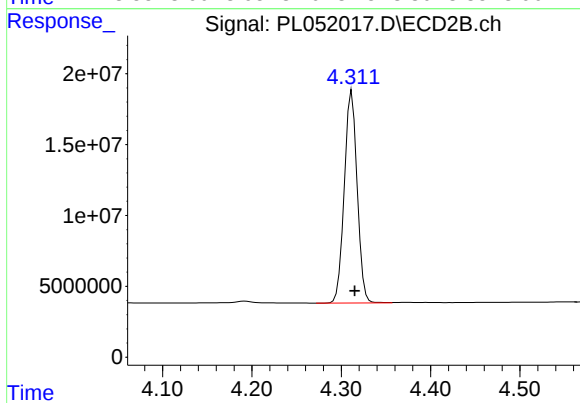
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 108124103
Conc: 49.49 ng/ml



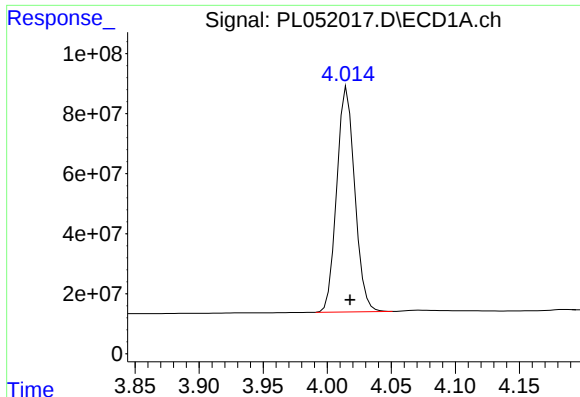
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 772820617
Conc: 53.34 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 149501989
Conc: 46.39 ng/ml



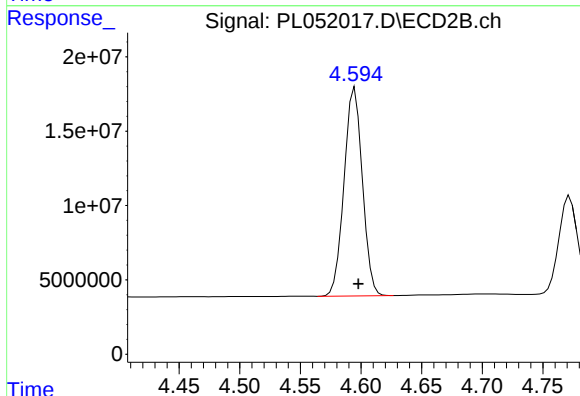
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 732757255
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

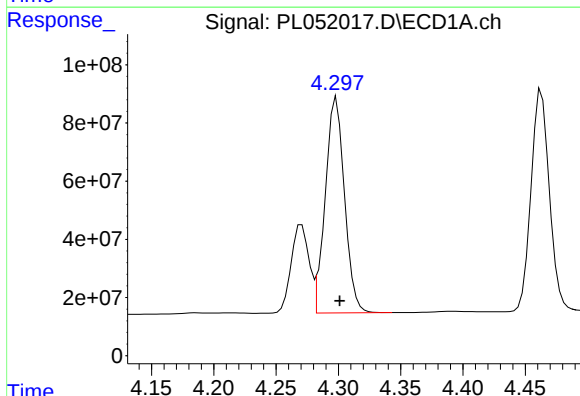
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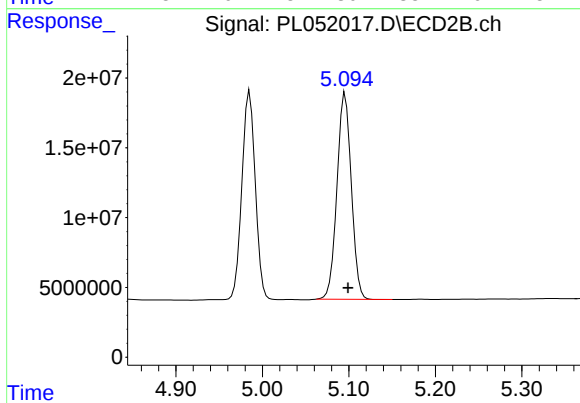
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 147194386
Conc: 46.75 ng/ml



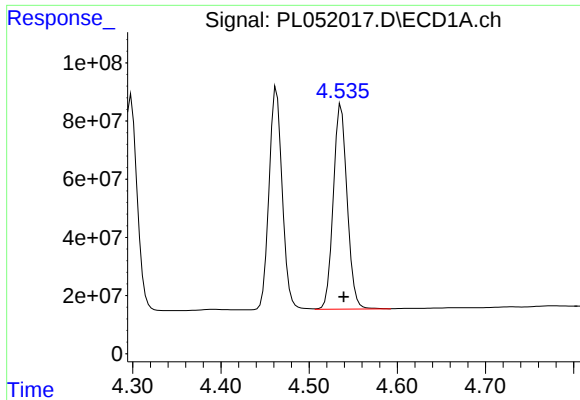
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 792836787
Conc: 52.37 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 169276737
Conc: 48.27 ng/ml



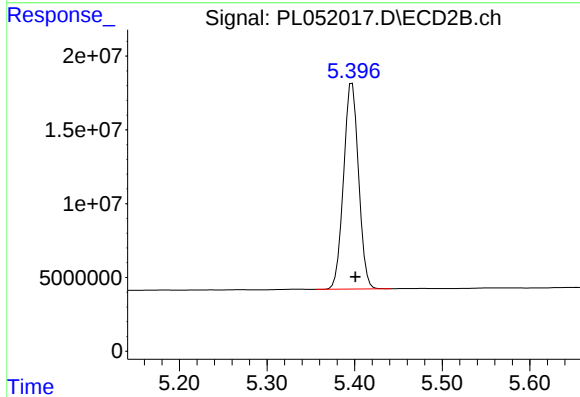
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 769625876
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

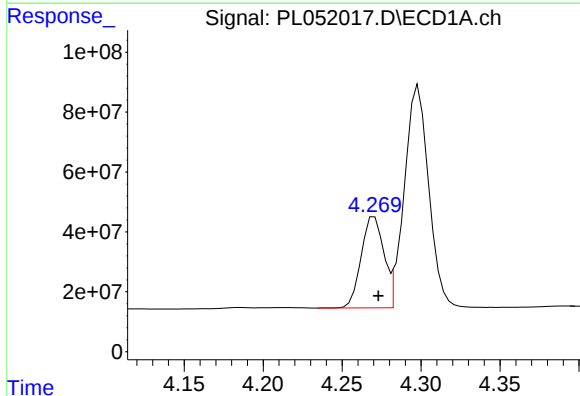
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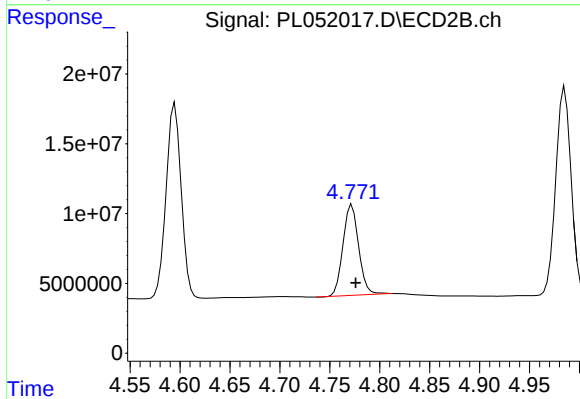
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 166046712
Conc: 50.64 ng/ml



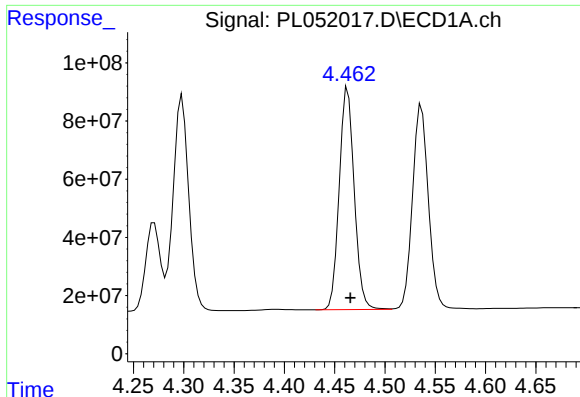
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 303326441
Conc: 53.12 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 71202185
Conc: 48.85 ng/ml



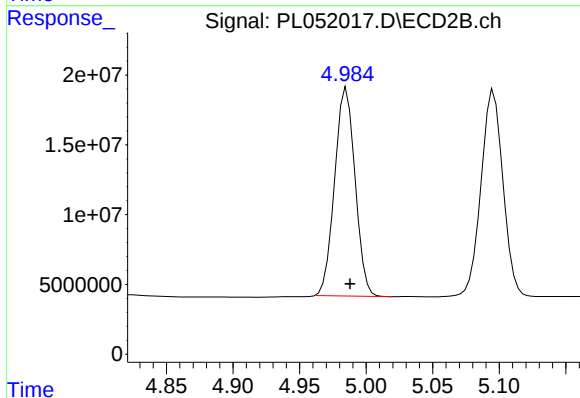
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 790636753
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

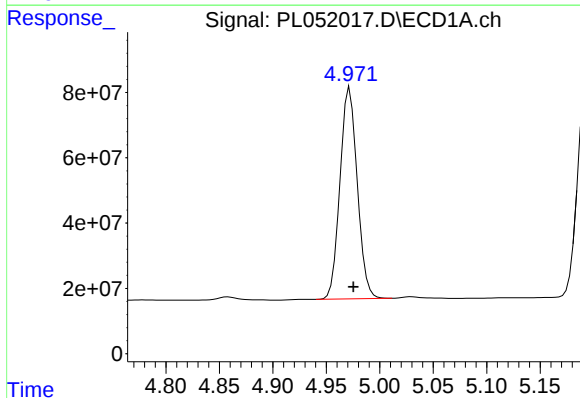
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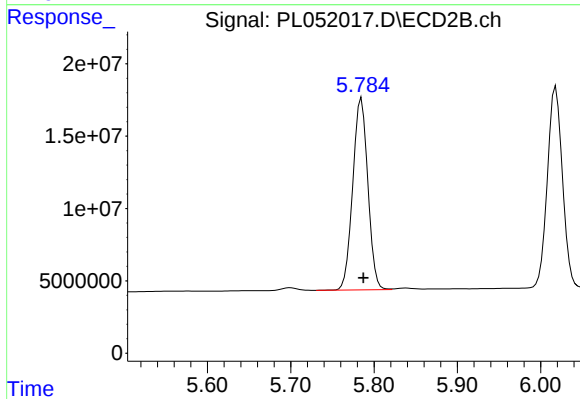
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 159255158
Conc: 50.88 ng/ml



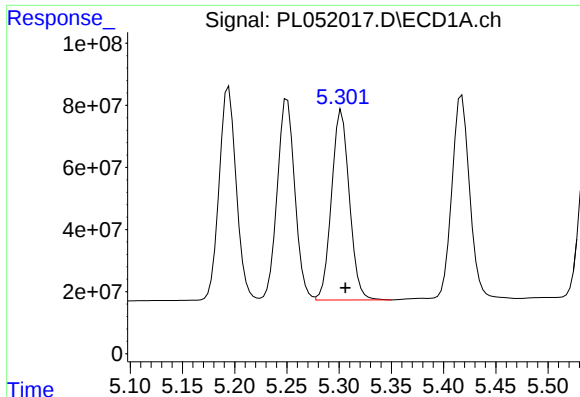
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 728193377
Conc: 52.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 166885704
Conc: 49.45 ng/ml



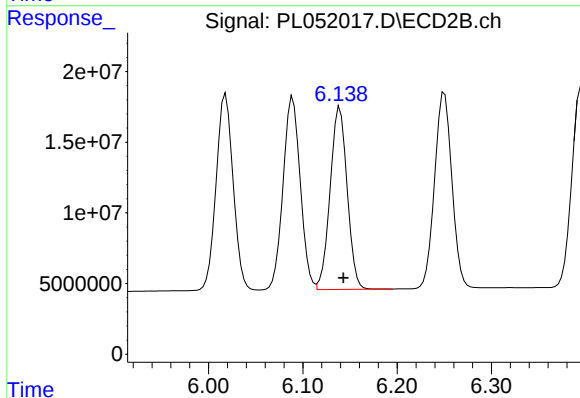
#9 Endosulfan I

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 727160643
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

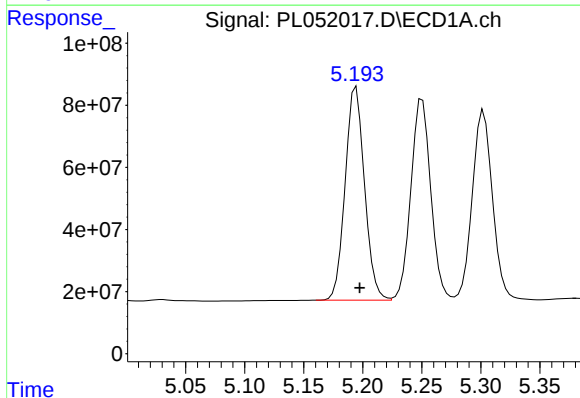
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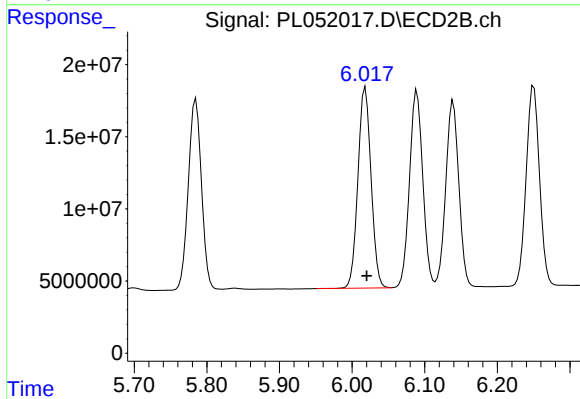
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 162114226
Conc: 50.14 ng/ml



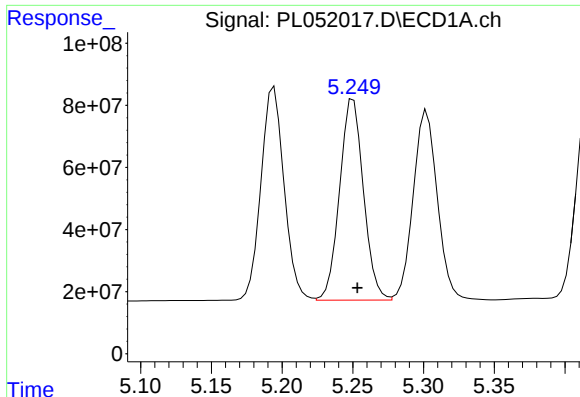
#10 gamma-Chlordane

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 783081114
Conc: 52.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 174404466
Conc: 47.77 ng/ml



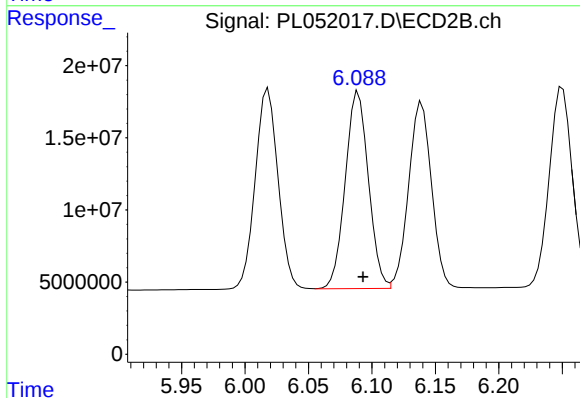
#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 761892536
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

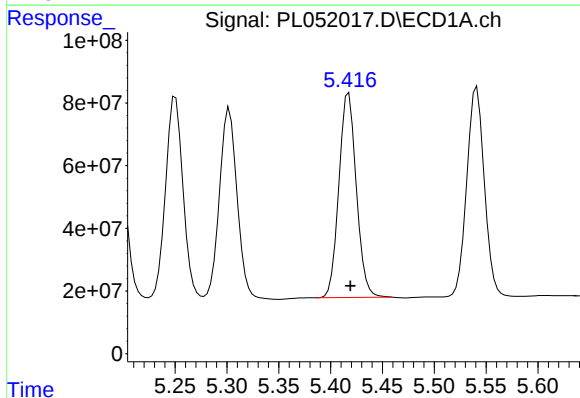
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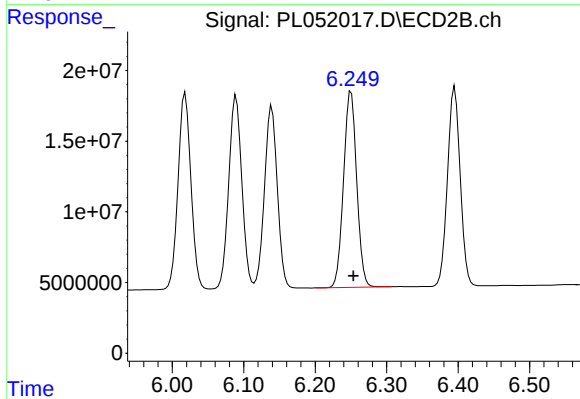
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 173517834
Conc: 50.28 ng/ml



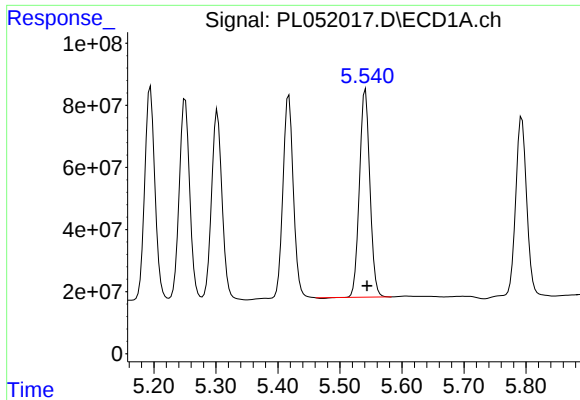
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 763841003
Conc: 55.81 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 177416740
Conc: 50.40 ng/ml



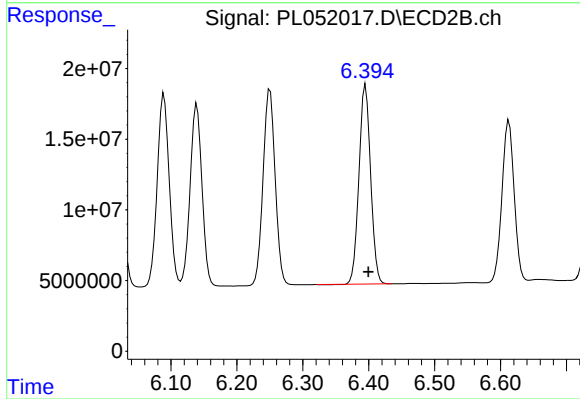
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 786341987
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

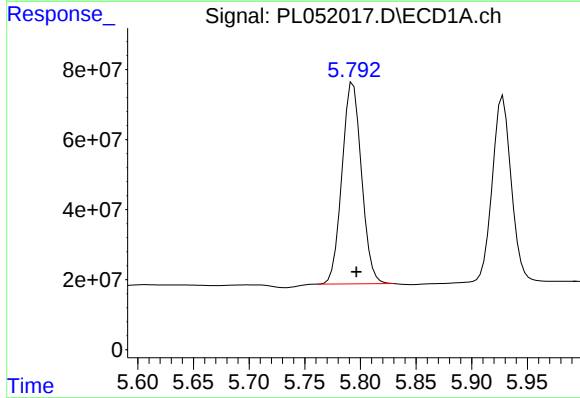
Manual Integrations
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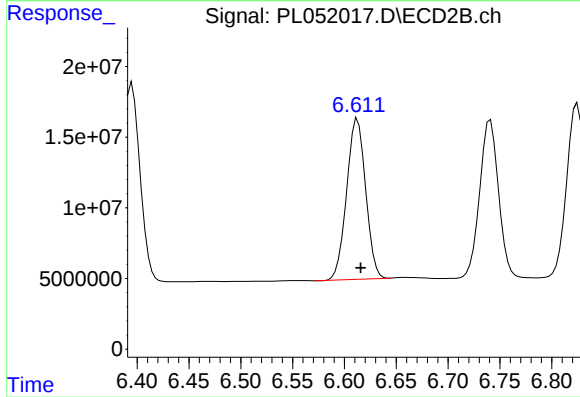
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 173144057
Conc: 50.56 ng/ml



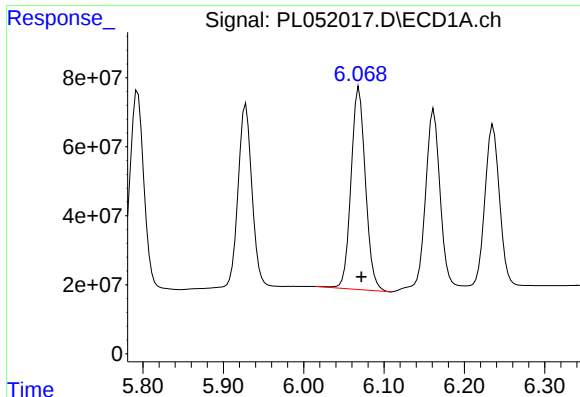
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 701655047
Conc: 48.10 ng/ml



#14 Endrin

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 144913933
Conc: 47.91 ng/ml



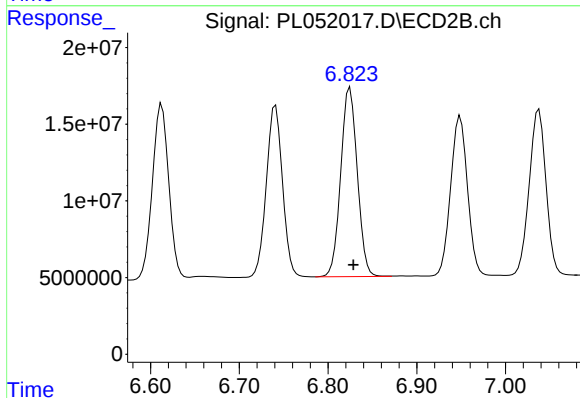
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 729789151
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

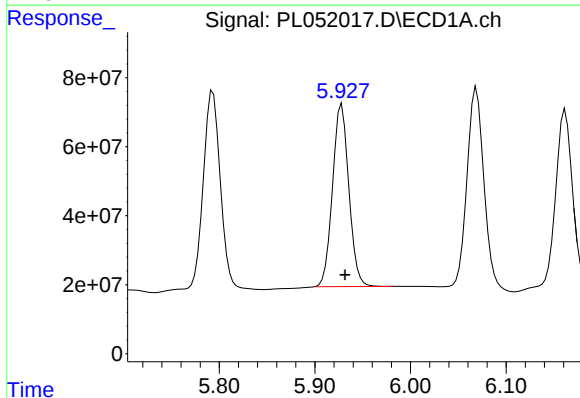
Manual Integrations
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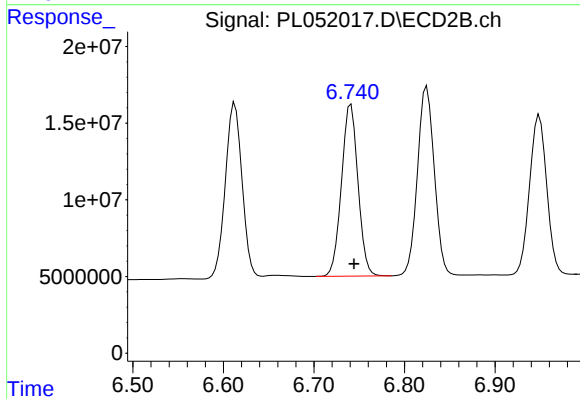
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 159966790
Conc: 48.53 ng/ml



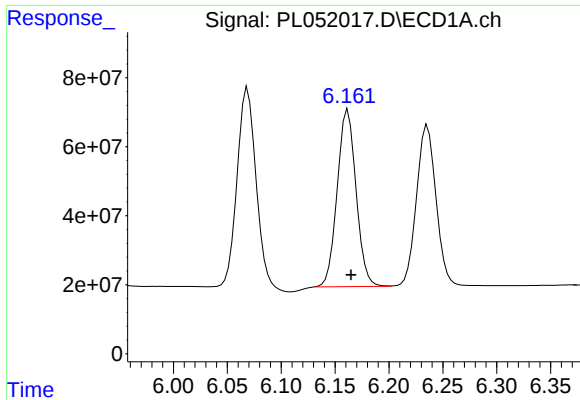
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 625524964
Conc: 51.08 ng/ml



#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 142137287
Conc: 52.50 ng/ml



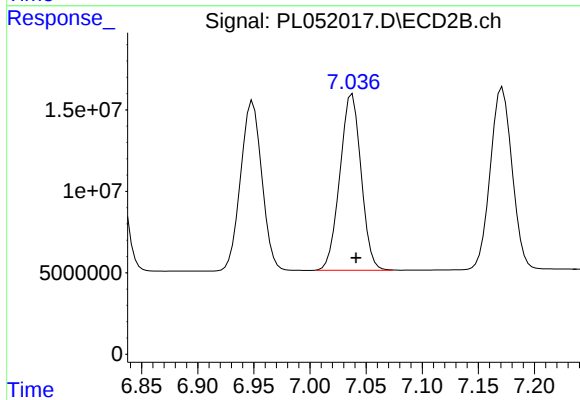
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 625140206
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

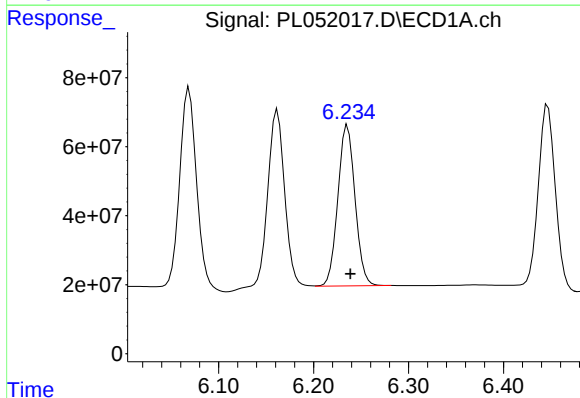
Manual Integrations
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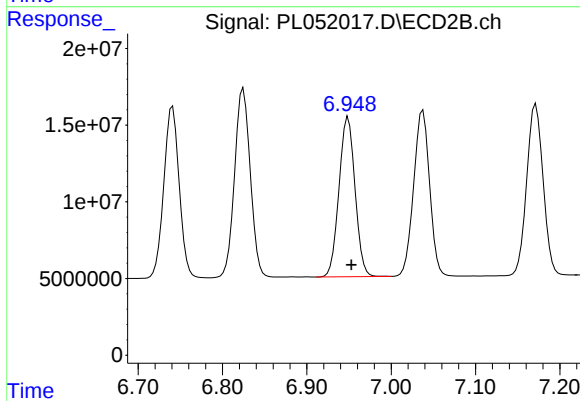
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 142330385
Conc: 48.62 ng/ml m



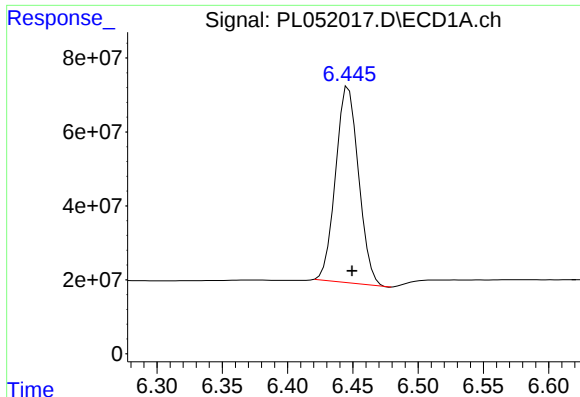
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 587326663
Conc: 50.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 137538204
Conc: 48.67 ng/ml



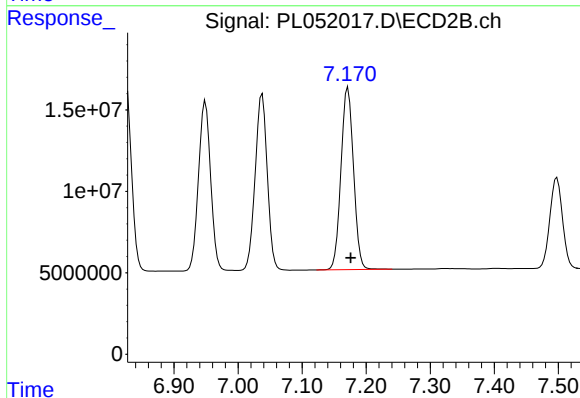
#19 Endosulfan Sulfate

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 650759021
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

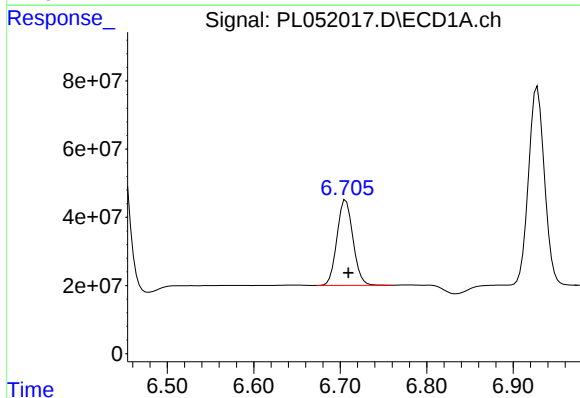
Manual Integrations
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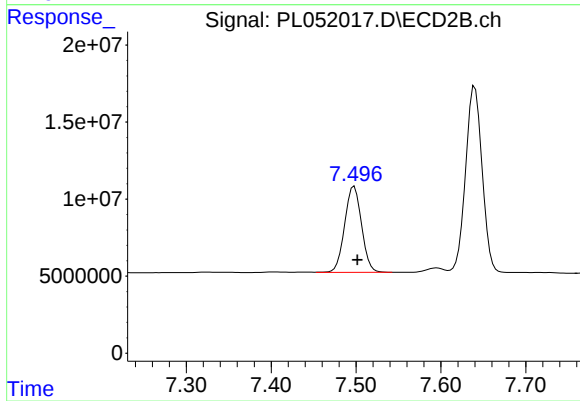
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 151916901
Conc: 49.20 ng/ml



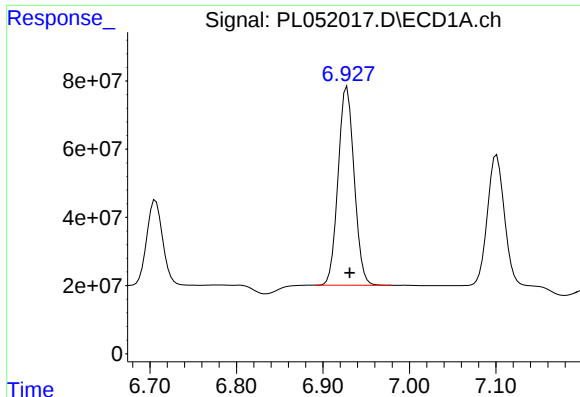
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 320804120
Conc: 47.32 ng/ml



#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 77089152
Conc: 45.96 ng/ml



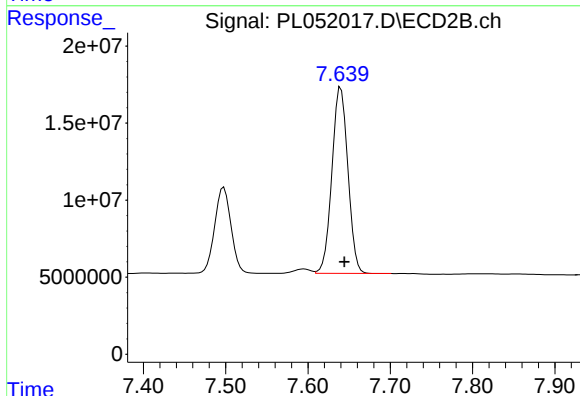
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 745984019
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

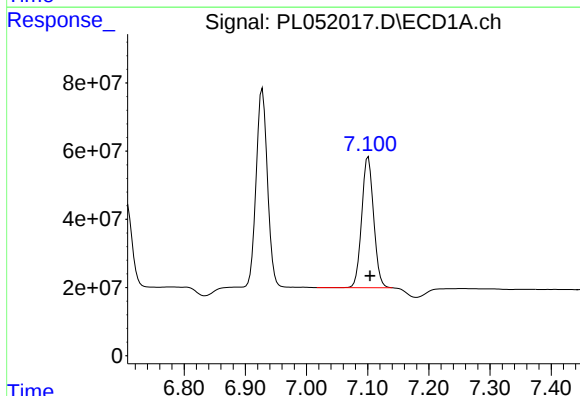
Manual Integrations
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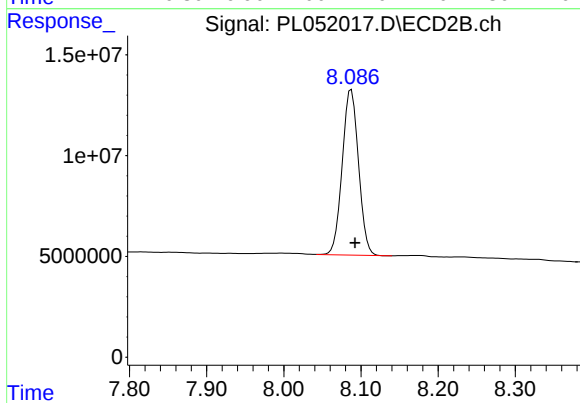
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 163146068
Conc: 50.99 ng/ml



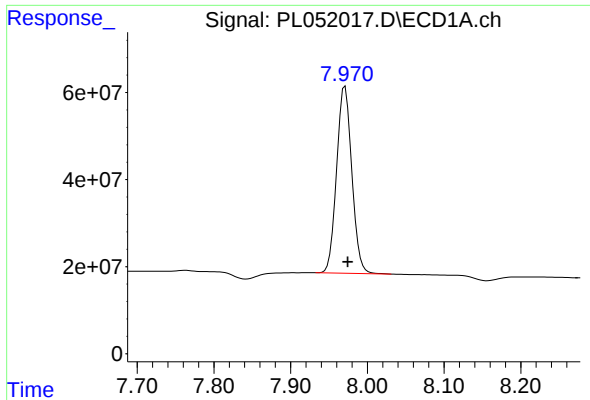
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 521726502
Conc: 49.28 ng/ml



#22 Mirex

R.T.: 8.087 min
Delta R.T.: -0.005 min
Response: 120379915
Conc: 49.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min

Delta R.T.: -0.004 min

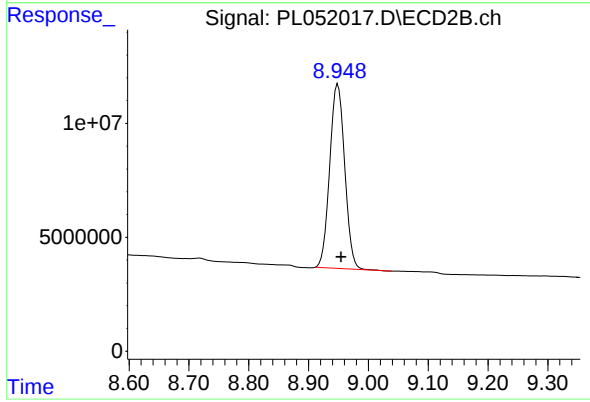
Response: 592284085

Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/31/2019 2:40:25 PM



#28 Decachlorobiphenyl

R.T.: 8.949 min

Delta R.T.: -0.005 min

Response: 140761333

Conc: 46.24 ng/ml