

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
 Data File : PL055769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2020 16:55
 Operator : AJ\MA
 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: Jan 16 00:37:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.491	3.969	508.5E6	148.3E6	55.025	55.978
28)	SA Decachlor...	8.237	8.958	460.4E6	107.5E6	52.428	51.706
Target Compounds							
2)	A alpha-BHC	3.929	4.352	871.9E6	227.5E6	55.160	57.383
3)	MA gamma-BHC...	4.212	4.632	815.9E6	211.6E6	55.235	56.928
4)	MA Heptachlor	4.513	5.132	786.0E6	180.3E6	54.946	56.816
5)	MB Aldrin	4.762	5.432	822.6E6	177.4E6	58.638	56.887
6)	B beta-BHC	4.461	4.800	332.7E6	83841759	54.432	54.916
7)	B delta-BHC	4.666	5.014	790.9E6	188.7E6	55.329	61.492
8)	B Heptachlo...	5.203	5.813	729.0E6	159.9E6	54.920	54.409
9)	A Endosulfan I	5.543	6.165	666.2E6	147.9E6	53.922	55.876
10)	B gamma-Chl...	5.430	6.044	772.4E6	158.3E6	57.691	56.239
11)	B alpha-Chl...	5.488	6.116	733.8E6	156.9E6	55.890	55.839
12)	B 4,4'-DDE	5.650	6.270	519.5E6	148.8E6	41.776m	55.996 #
13)	MA Dieldrin	5.785	6.420	714.3E6	155.9E6	54.495	57.003
14)	MA Endrin	6.042	6.635	625.6E6	127.5E6	54.170	56.554
15)	B Endosulfa...	6.314	6.842	624.5E6	130.5E6	57.892	54.305
16)	A 4,4'-DDD	6.164	6.755	568.5E6	123.0E6	59.990m	59.372
17)	MA 4,4'-DDT	6.406	7.051	505.2E6	106.3E6	58.831	53.931
18)	B Endrin al...	6.481	6.966	504.6E6	109.6E6	53.459	53.961
19)	B Endosulfa...	6.695	7.186	550.6E6	118.8E6	56.284	53.382
20)	A Methoxychlor	6.950	7.504	249.3E6	55617182	58.076	53.128
21)	B Endrin ke...	7.186	7.653	611.9E6	131.8E6	53.980	55.374
22)	Mirex	7.375	8.103	391.6E6	86917170	57.192	53.013

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
Data File : PL055769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2020 16:55
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

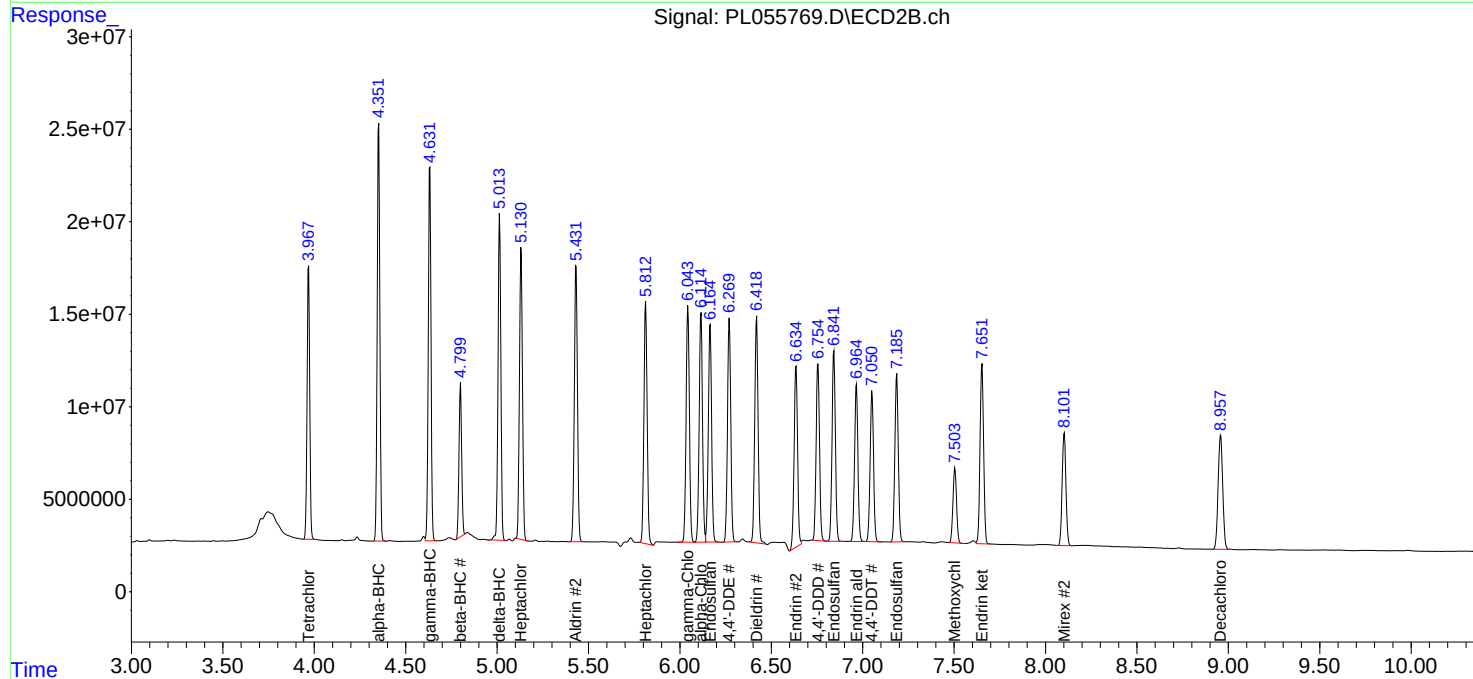
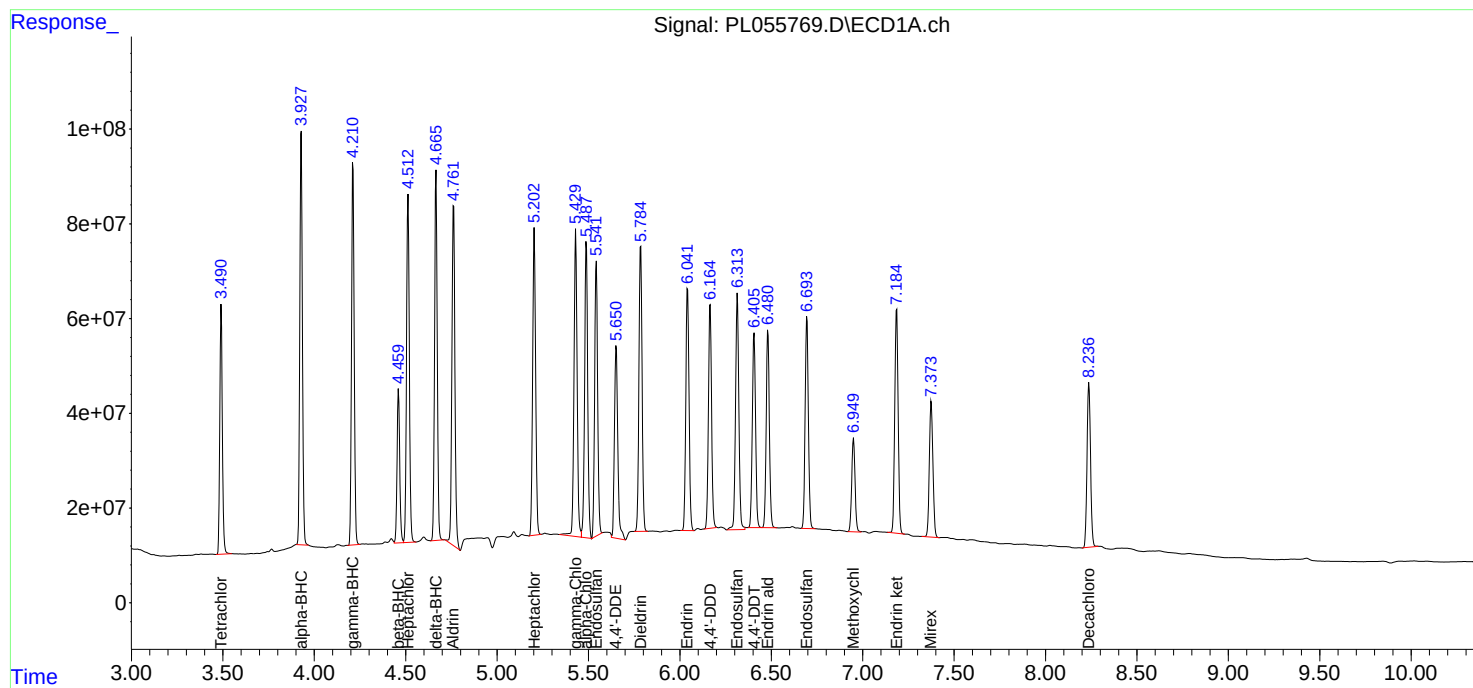
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

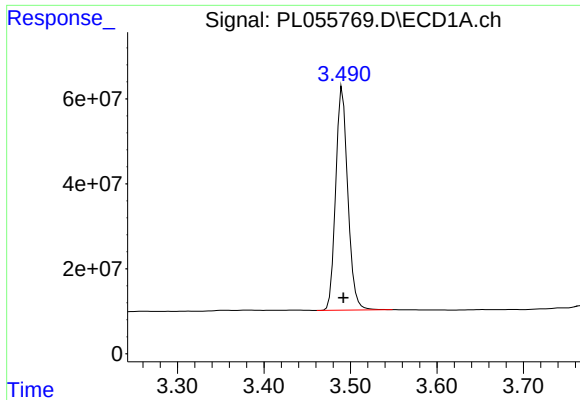
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:37:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





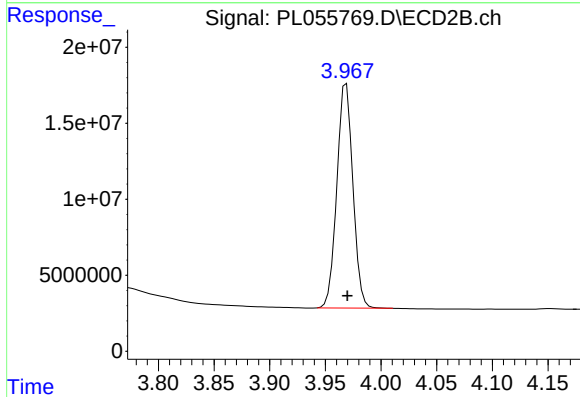
#1 Tetrachloro-m-xylene

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 508471043
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

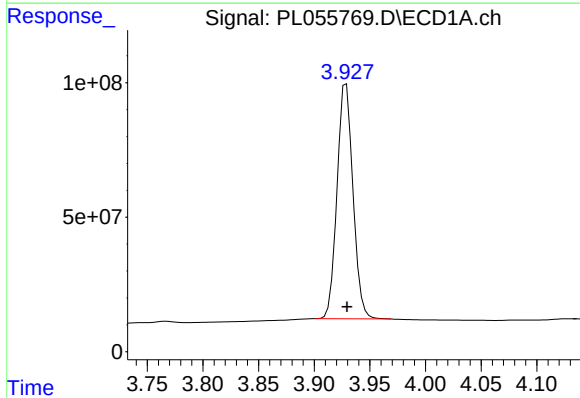
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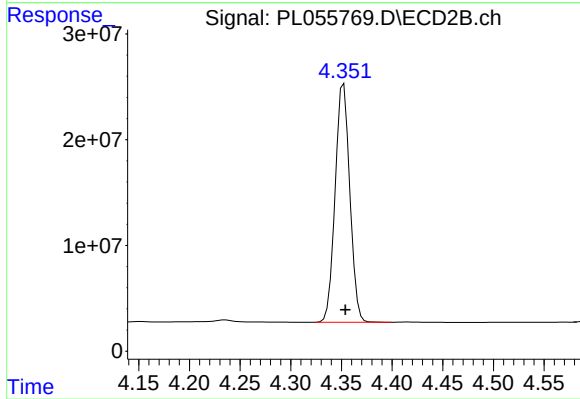
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 148292722
Conc: 55.98 ng/ml



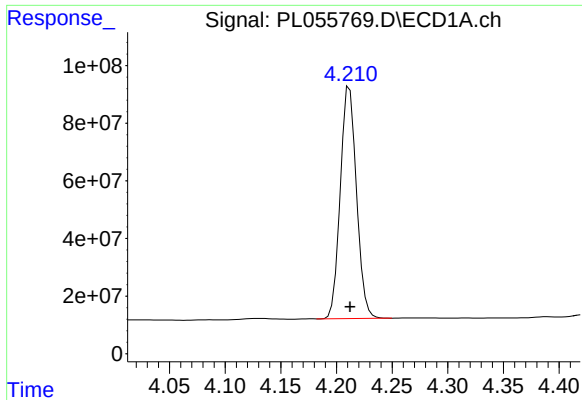
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 871852028
Conc: 55.16 ng/ml



#2 alpha-BHC

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 227486862
Conc: 57.38 ng/ml



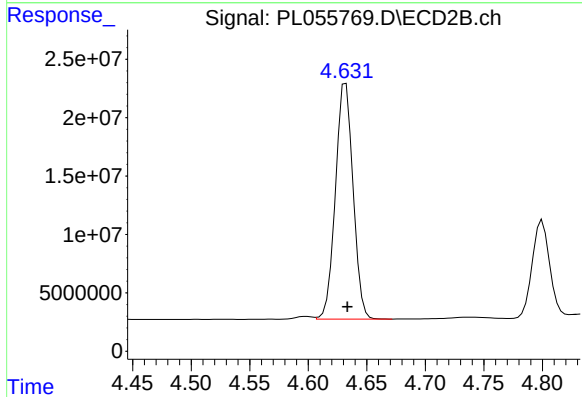
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 815904795
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

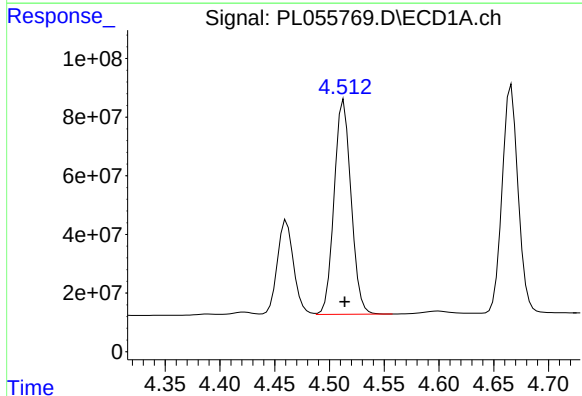
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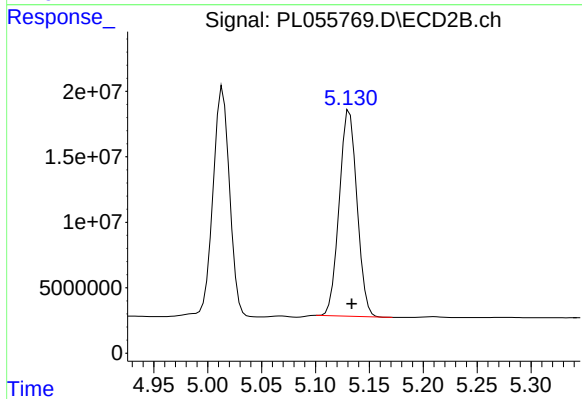
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 211646017
Conc: 56.93 ng/ml



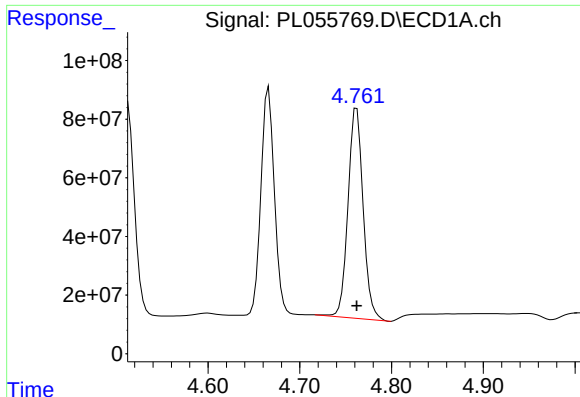
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 785995723
Conc: 54.95 ng/ml



#4 Heptachlor

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 180265415
Conc: 56.82 ng/ml



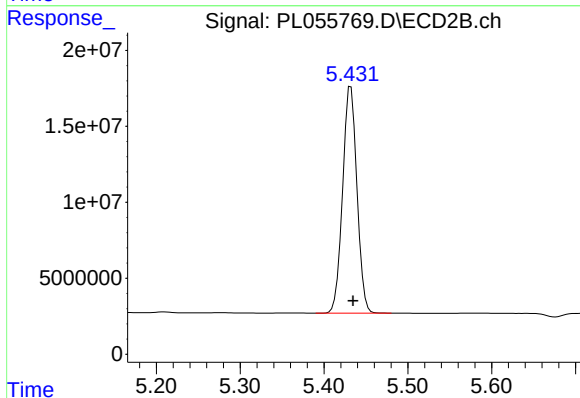
#5 Aldrin

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 822620676
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

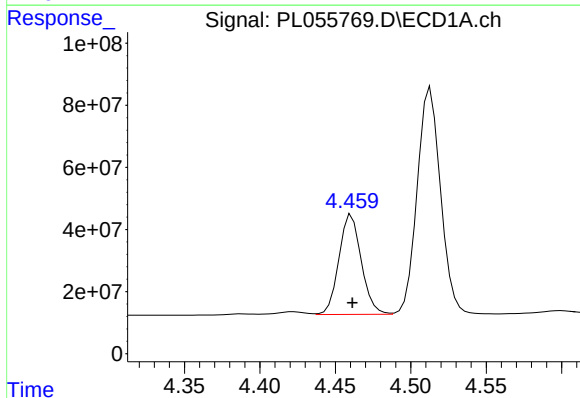
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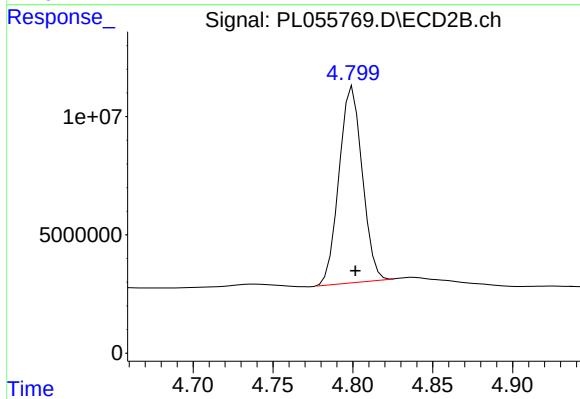
#5 Aldrin

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 177426493
Conc: 56.89 ng/ml



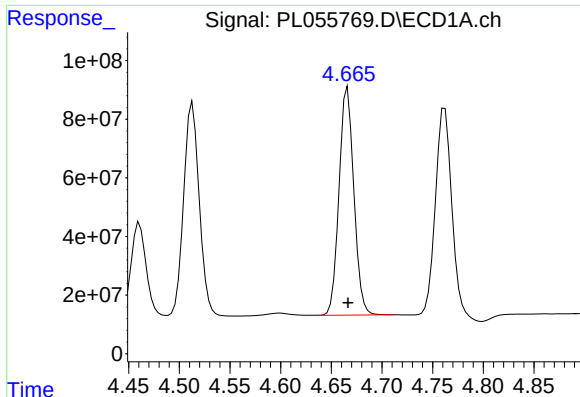
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 332664657
Conc: 54.43 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 83841759
Conc: 54.92 ng/ml



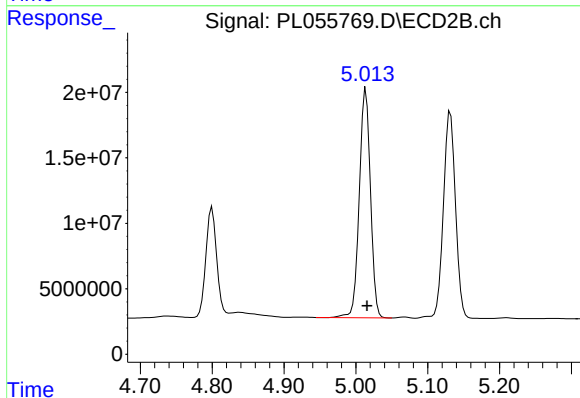
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 790865489
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

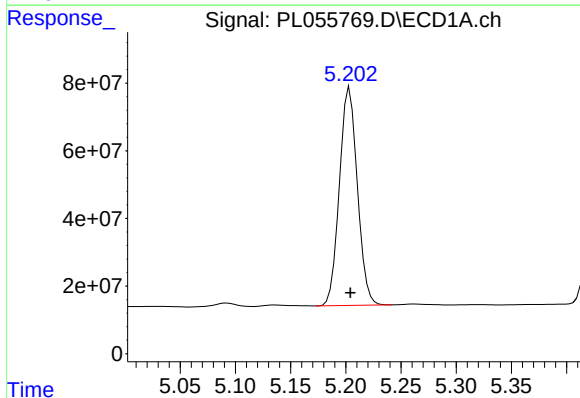
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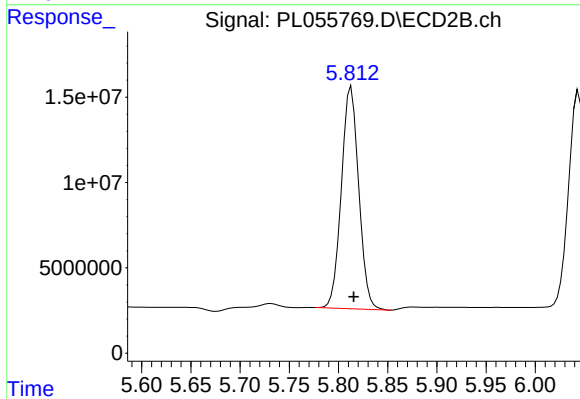
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 188745364
Conc: 61.49 ng/ml



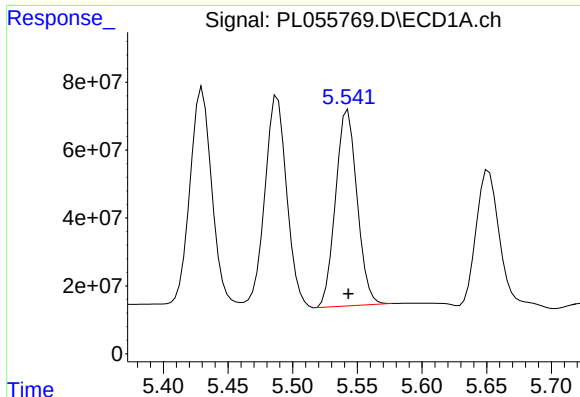
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 729001770
Conc: 54.92 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 159871293
Conc: 54.41 ng/ml



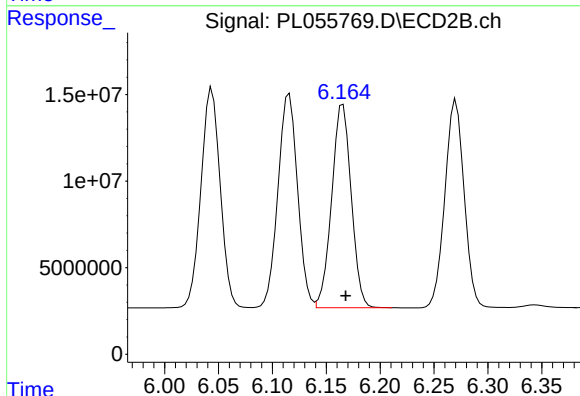
#9 Endosulfan I

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 666238071
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

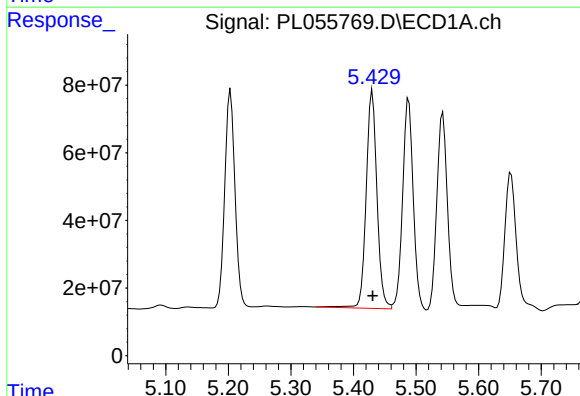
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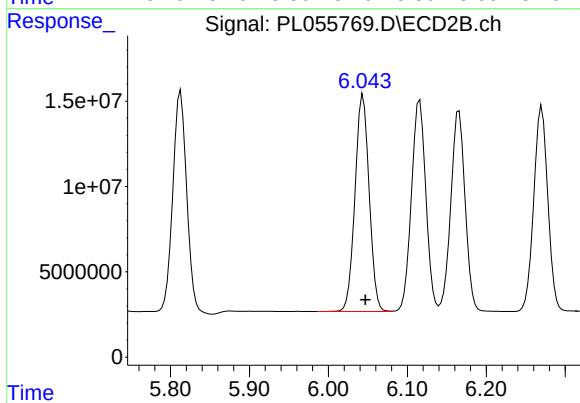
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: 147942224
Conc: 55.88 ng/ml



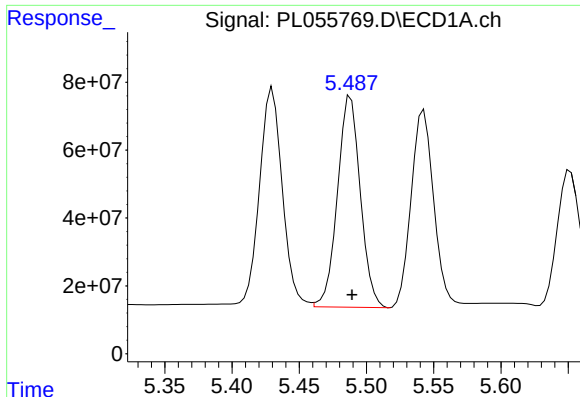
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 772357070
Conc: 57.69 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 158330589
Conc: 56.24 ng/ml



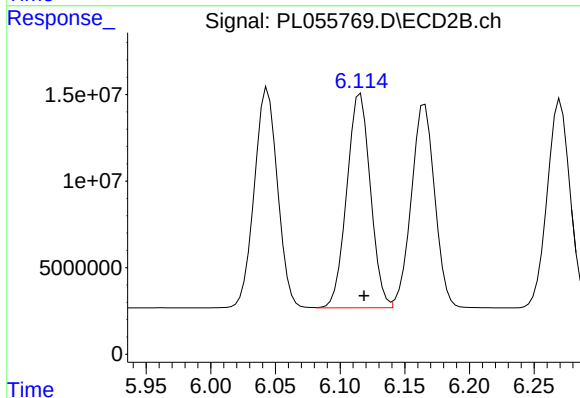
#11 alpha-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 733849195
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

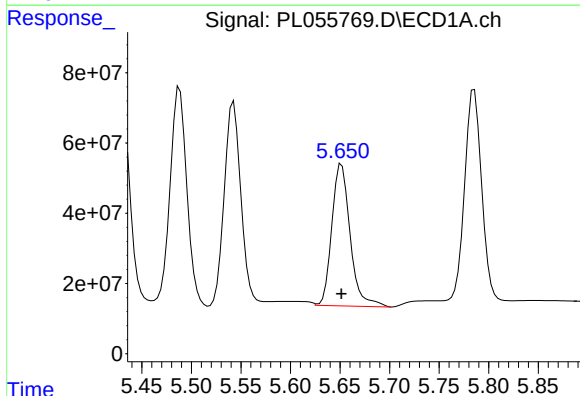
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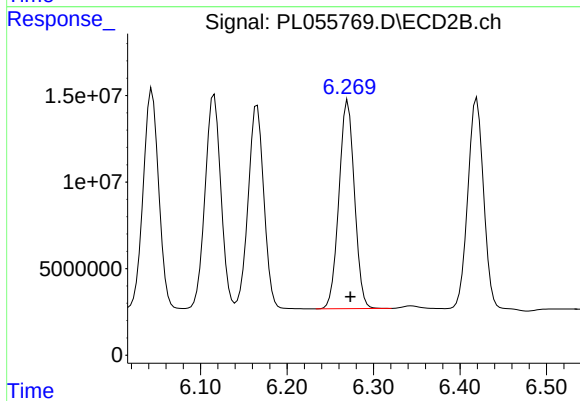
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 156949045
Conc: 55.84 ng/ml



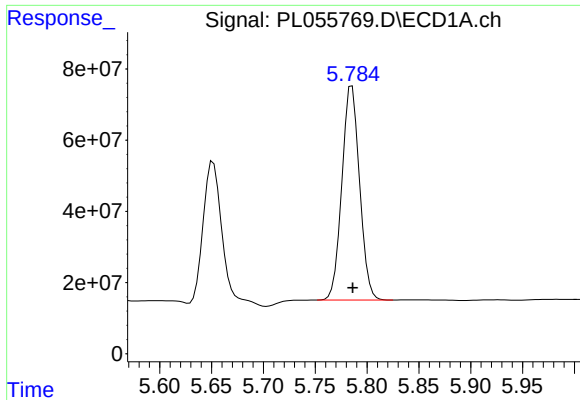
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 519453075
Conc: 41.78 ng/ml m



#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 148772442
Conc: 56.00 ng/ml



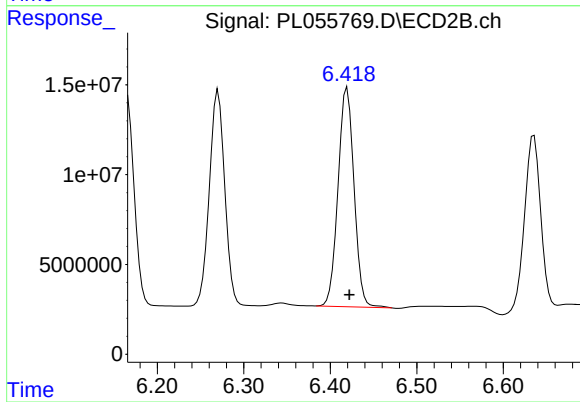
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 714346996
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

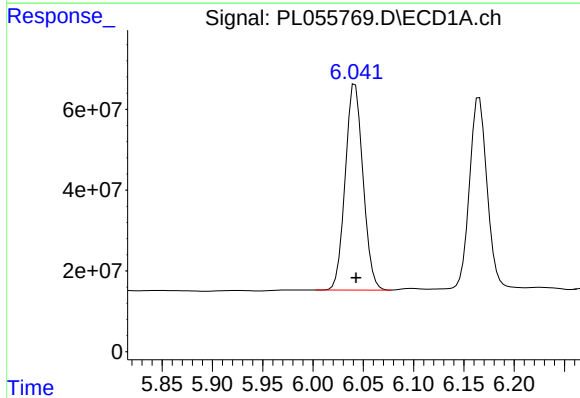
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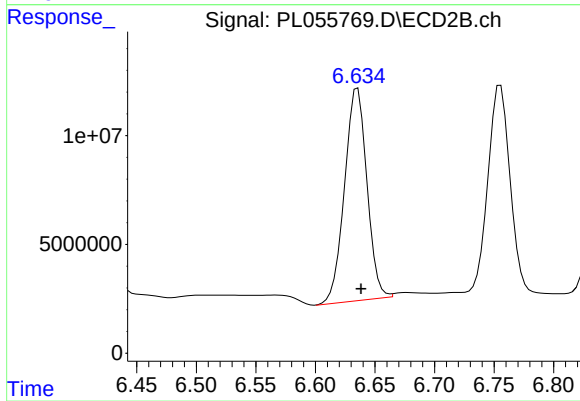
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 155867062
Conc: 57.00 ng/ml



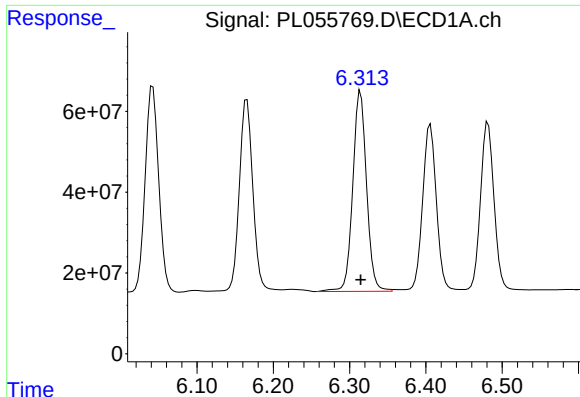
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 625551209
Conc: 54.17 ng/ml



#14 Endrin

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 127530956
Conc: 56.55 ng/ml



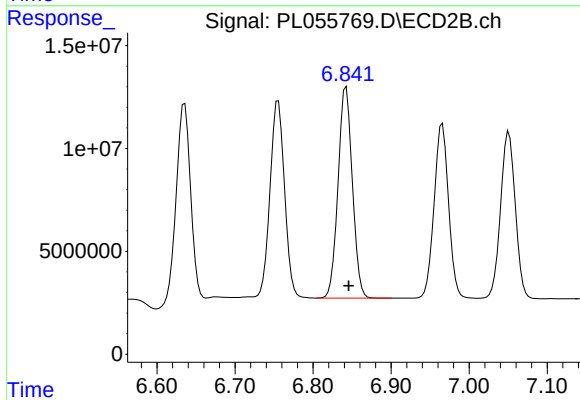
#15 Endosulfan II

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 624502129
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

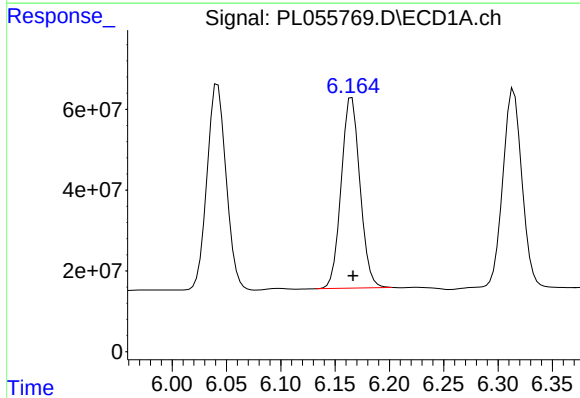
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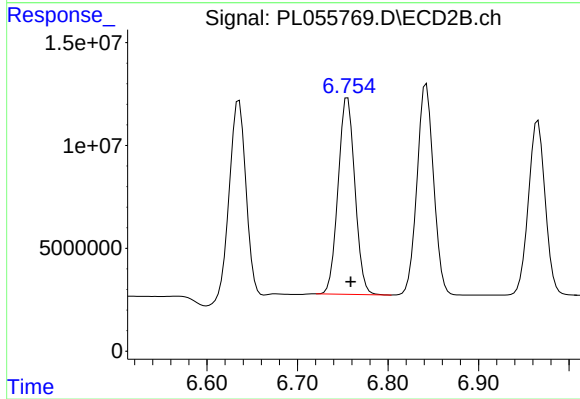
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 130462821
Conc: 54.30 ng/ml



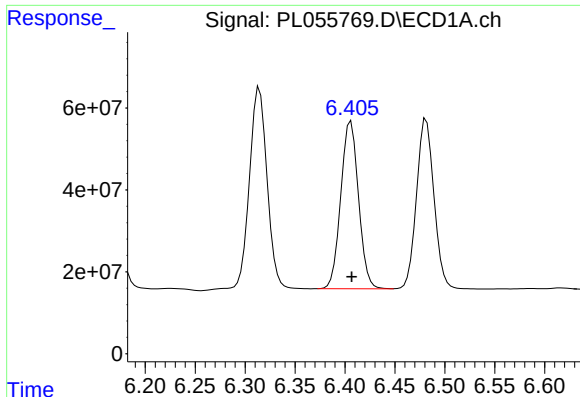
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: -0.002 min
Response: 568530721
Conc: 59.99 ng/ml m



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 123028942
Conc: 59.37 ng/ml



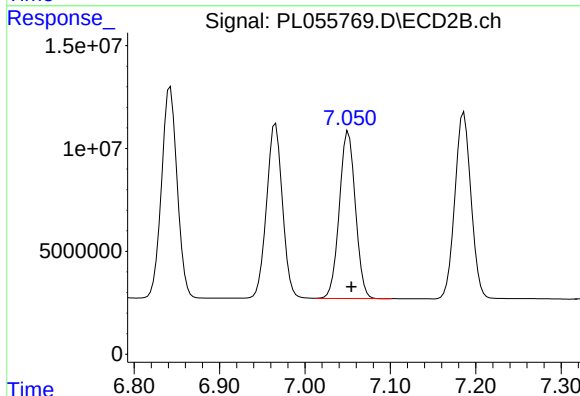
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 505242165
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

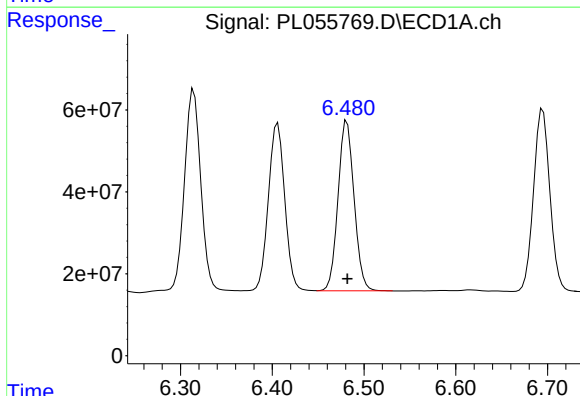
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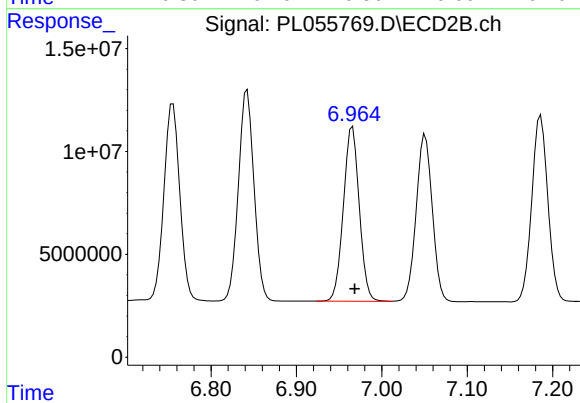
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 106335855
Conc: 53.93 ng/ml



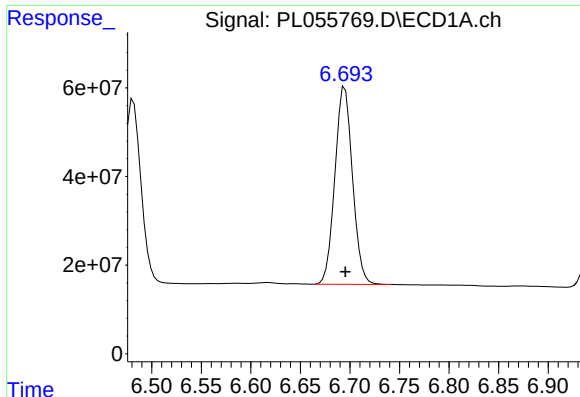
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 504606739
Conc: 53.46 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 109571693
Conc: 53.96 ng/ml



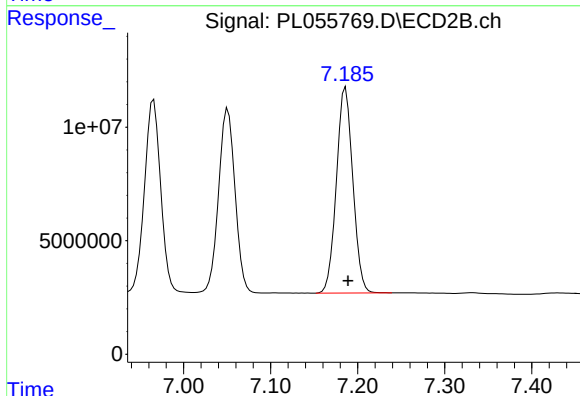
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 550585596
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

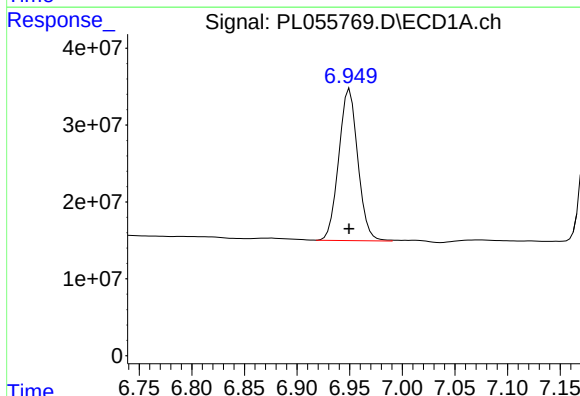
Manual Integrations
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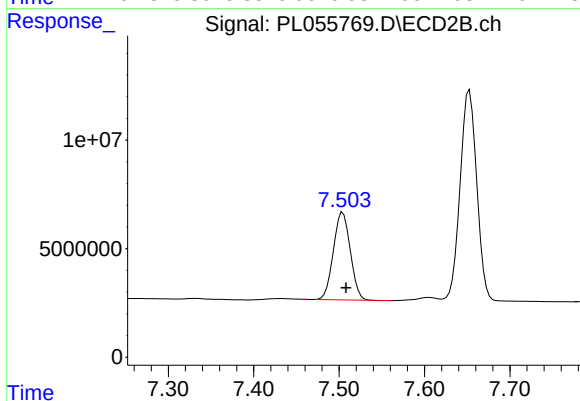
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 118765569
Conc: 53.38 ng/ml



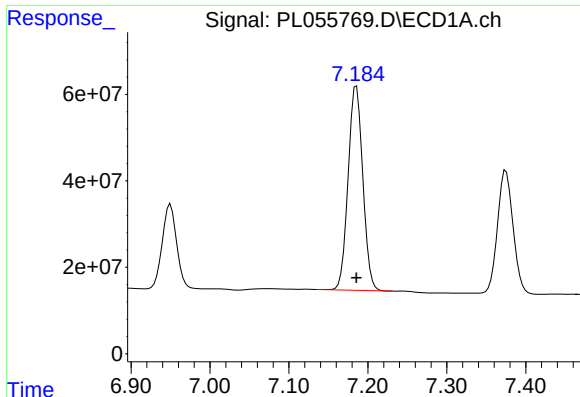
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 249313966
Conc: 58.08 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 55617182
Conc: 53.13 ng/ml



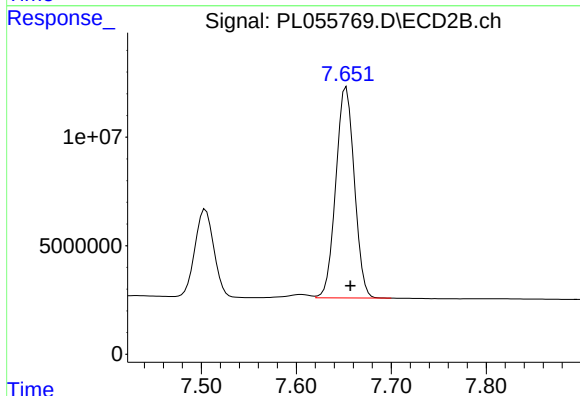
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 611893893
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

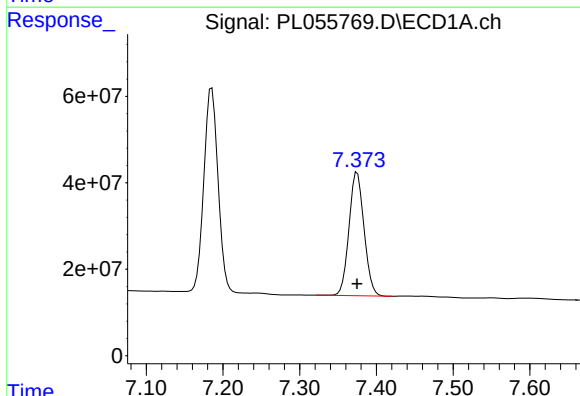
Manual Integrations
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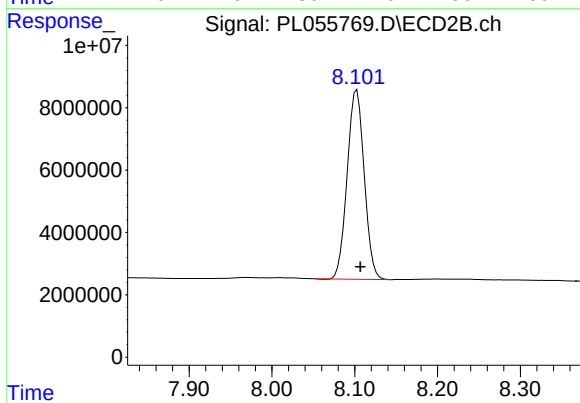
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 131847760
Conc: 55.37 ng/ml



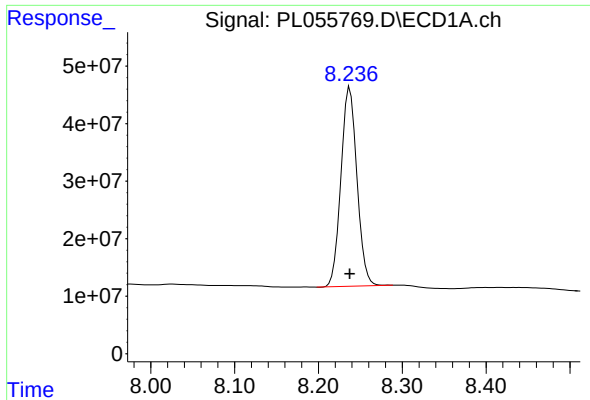
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 391603347
Conc: 57.19 ng/ml



#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 86917170
Conc: 53.01 ng/ml



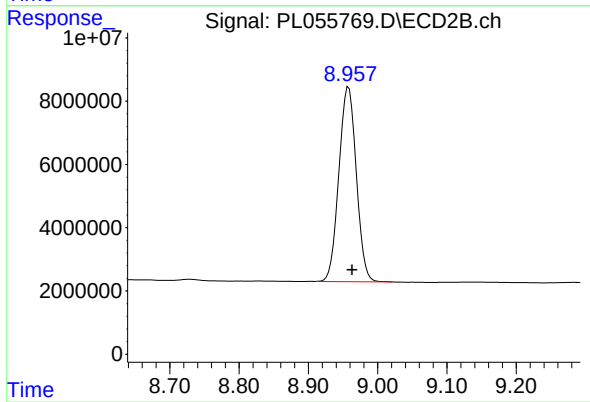
#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 460408200
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
1/16/2020 11:30:33 AM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 107499727
Conc: 51.71 ng/ml