

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
 Data File : PL038564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 19:51
 Operator : AJ\SJ
 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 26 02:27:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	3.928	359.2E6	139.0E6	48.234	52.950
2)	SA Decachlor...	7.995	8.937	339.1E6	119.9E6	44.705	49.044
Target Compounds							
2)	A alpha-BHC	3.755	4.308	573.4E6	206.8E6	48.531	53.447
3)	MA gamma-BHC...	4.031	4.587	502.6E6	184.8E6	47.941	51.178
4)	MA Heptachlor	4.315	5.098	511.9E6	179.5E6	48.127	56.166
5)	MB Aldrin	4.554	5.400	503.8E6	167.2E6	48.127	54.182
6)	B beta-BHC	4.286	4.750	226.2E6	84000817	47.921	55.377
7)	B delta-BHC	4.479	4.963	534.0E6	173.2E6	49.199	52.229
8)	B Heptachlo...	4.991	5.780	469.9E6	147.5E6	49.841	51.902
9)	A Endosulfan I	5.322	6.133	439.7E6	131.1E6	50.831	50.972
10)	B gamma-Chl...	5.213	6.013	489.5E6	145.9E6	49.521	50.309
11)	B alpha-Chl...	5.270	6.086	471.6E6	145.3E6	49.820	50.705
12)	B 4,4'-DDE	5.438	6.242	476.4E6	137.7E6	49.685	51.510
13)	MA Dieldrin	5.559	6.387	469.6E6	138.5E6	48.864m	50.890
14)	MA Endrin	5.814	6.601	430.2E6	118.1E6	49.513	49.435
15)	B Endosulfa...	6.088	6.805	412.5E6	119.0E6	52.020m	49.541
16)	A 4,4'-DDD	5.949	6.724	394.8E6	104.6E6	53.816	48.854
17)	MA 4,4'-DDT	6.183	7.023	360.2E6	101.1E6	48.488	47.405
18)	B Endrin al...	6.257	6.927	319.4E6	99446201	50.166	50.962
19)	B Endosulfa...	6.468	7.149	377.1E6	111.4E6	49.926	51.120
20)	A Methoxychlor	6.732	7.478	186.7E6	57005050	48.520	50.063
21)	B Endrin ke...	6.952	7.613	406.1E6	116.9E6	51.765	49.028

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072518\
Data File : PL038564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2018 19:51
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

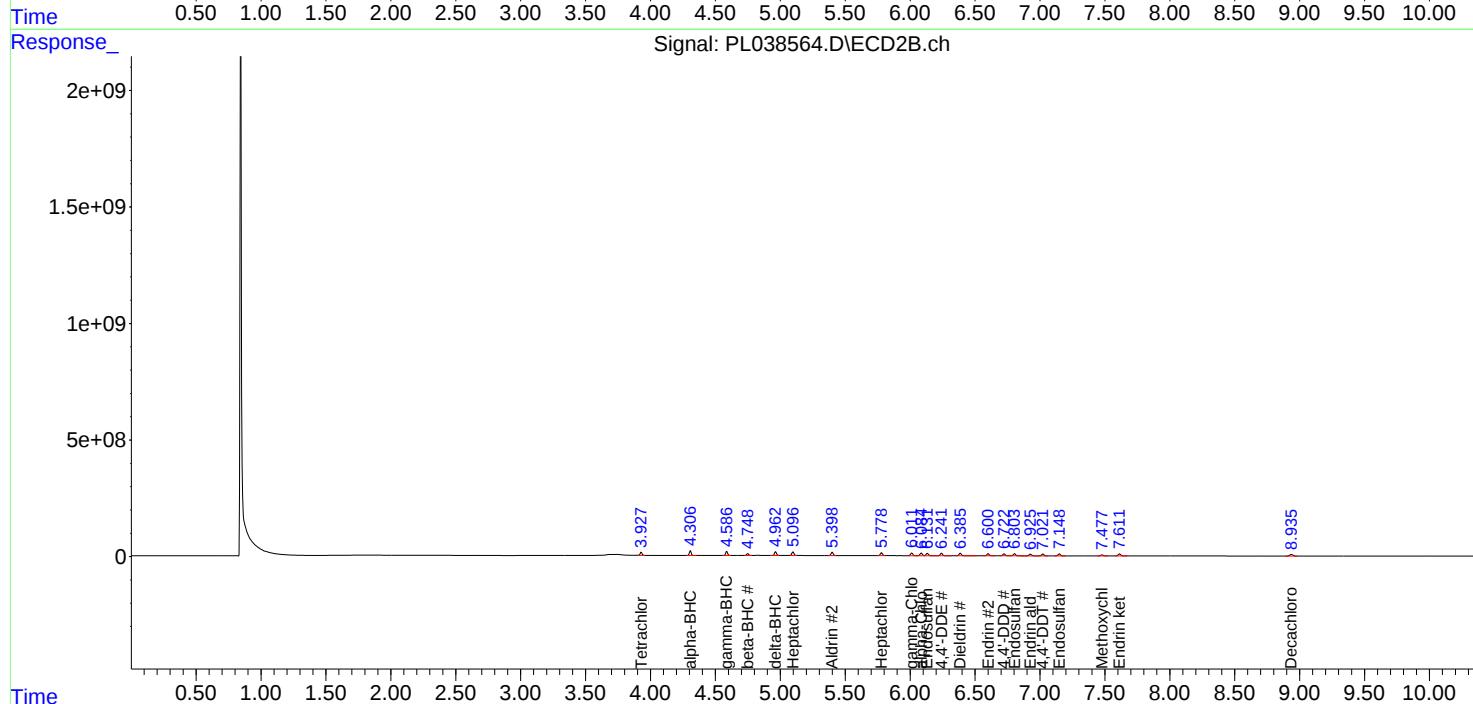
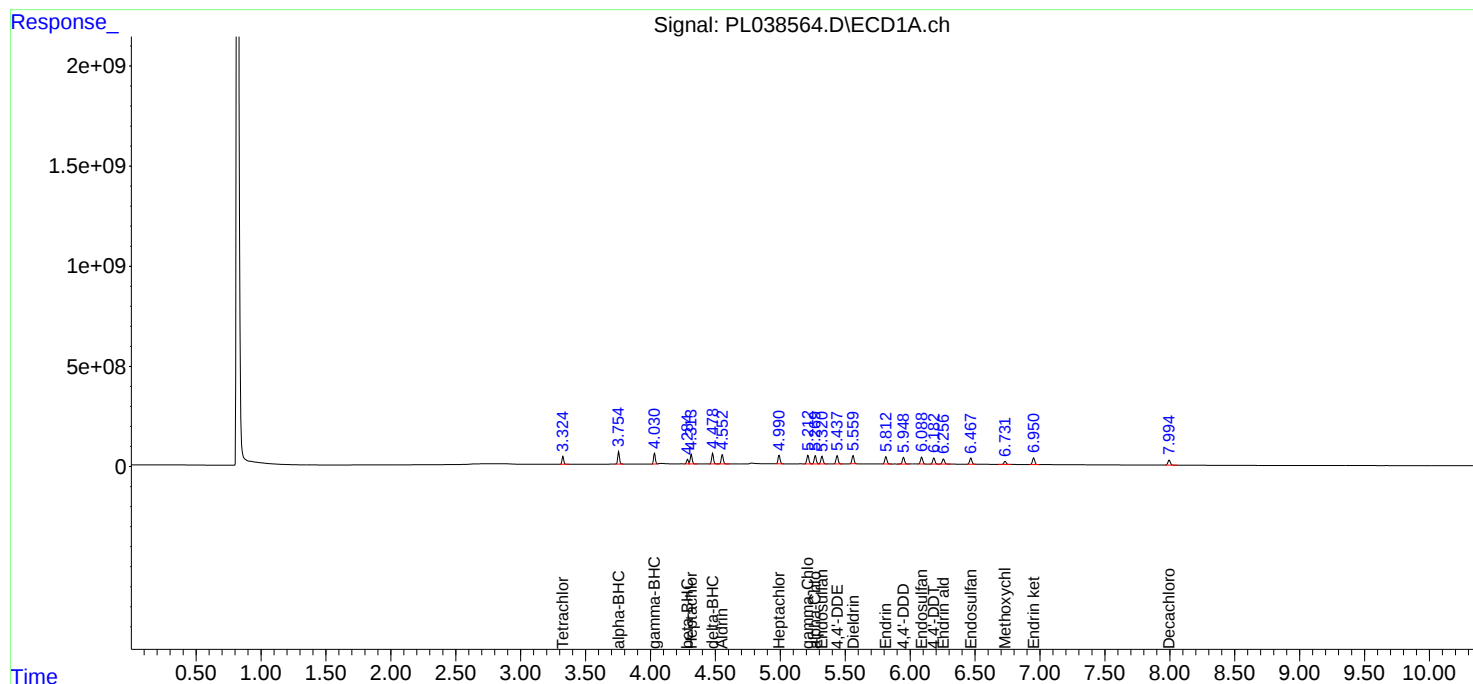
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

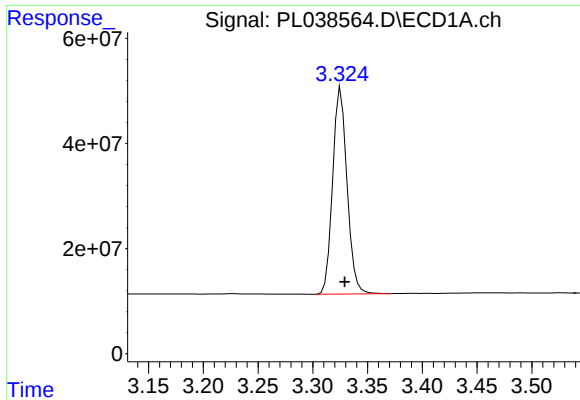
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 02:27:43 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





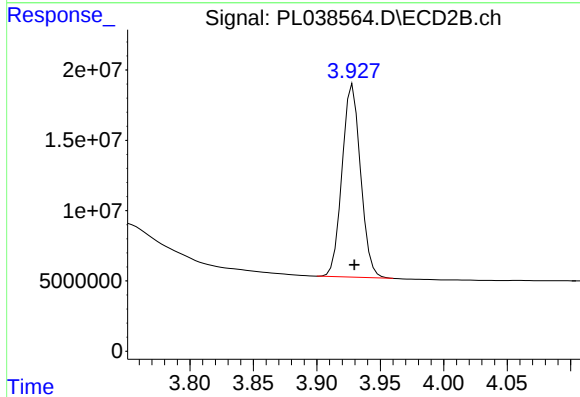
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 359168509
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

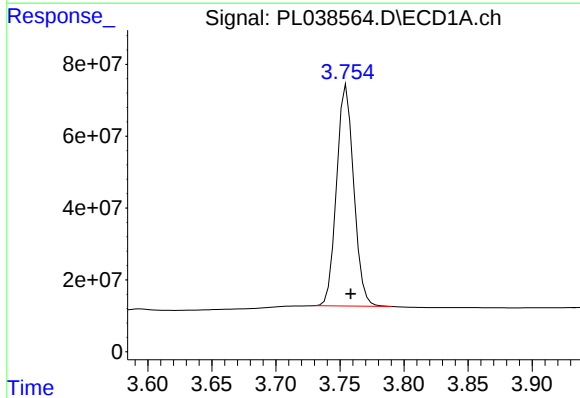
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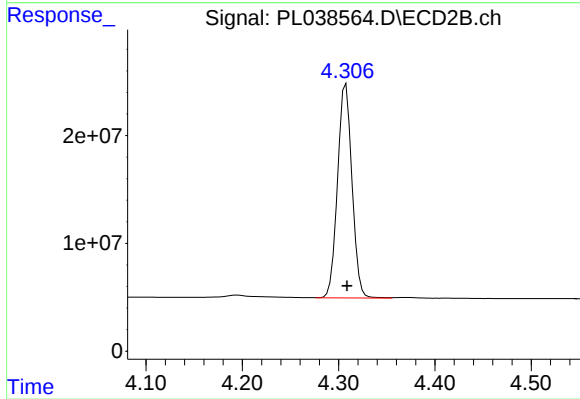
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 138991158
Conc: 52.95 ng/ml



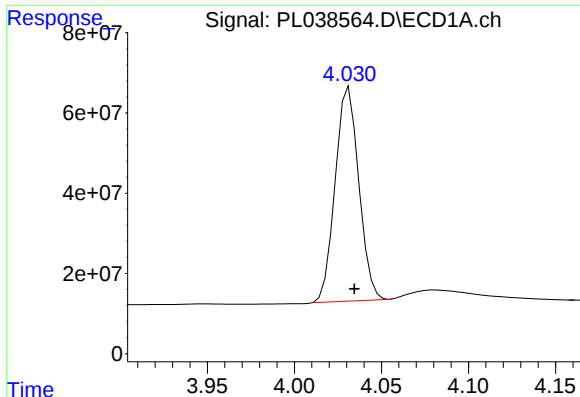
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 573411045
Conc: 48.53 ng/ml



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 206847846
Conc: 53.45 ng/ml



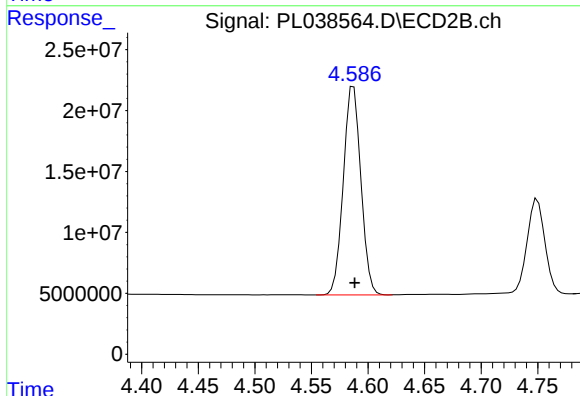
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 502603555
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

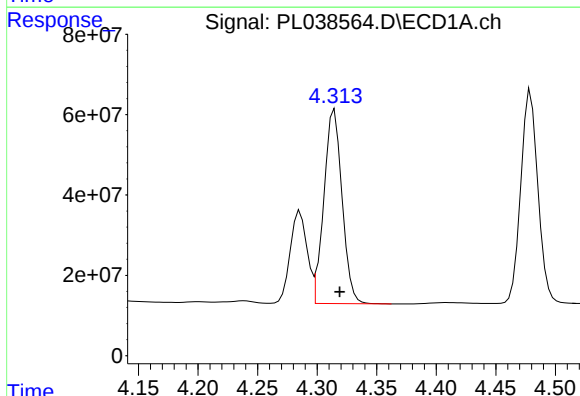
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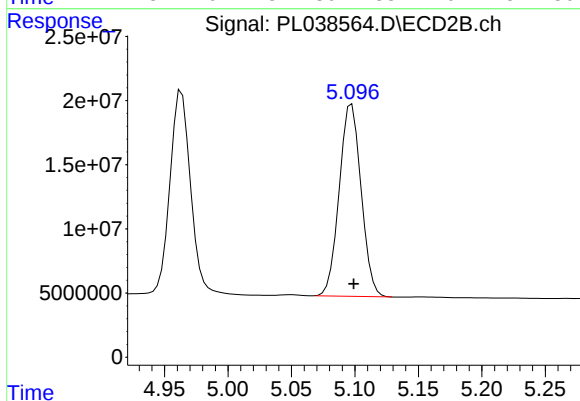
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 184845401
Conc: 51.18 ng/ml



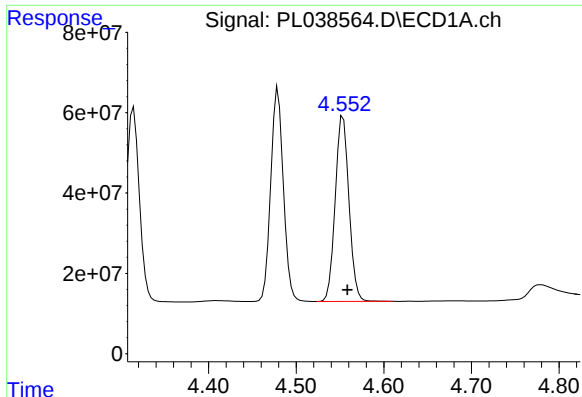
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 511947212
Conc: 48.13 ng/ml



#4 Heptachlor

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 179521120
Conc: 56.17 ng/ml



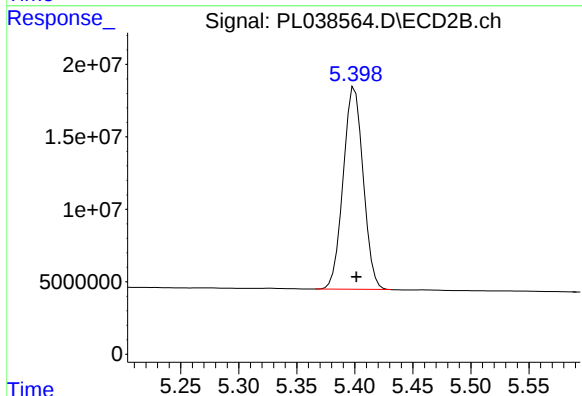
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 503757614
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

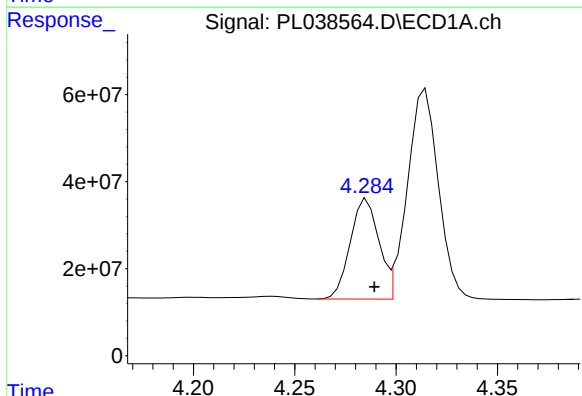
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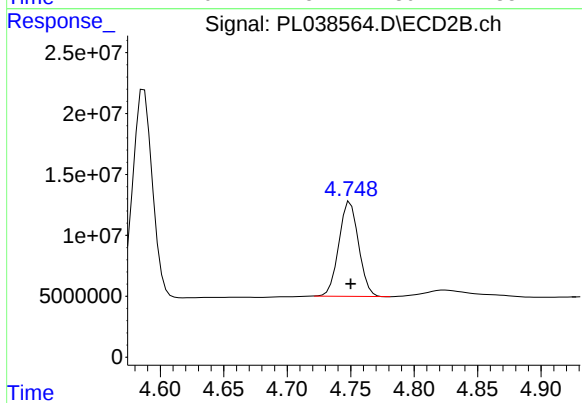
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 167215450
Conc: 54.18 ng/ml



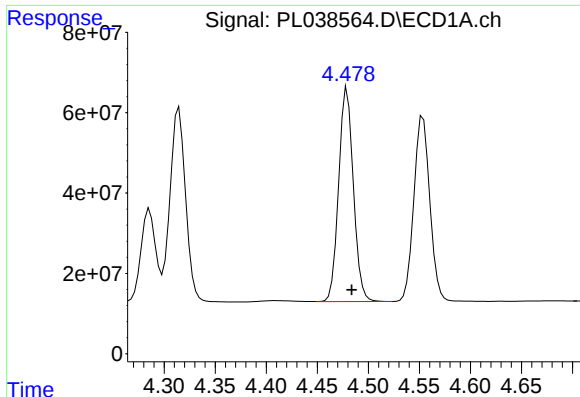
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 226202322
Conc: 47.92 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 84000817
Conc: 55.38 ng/ml



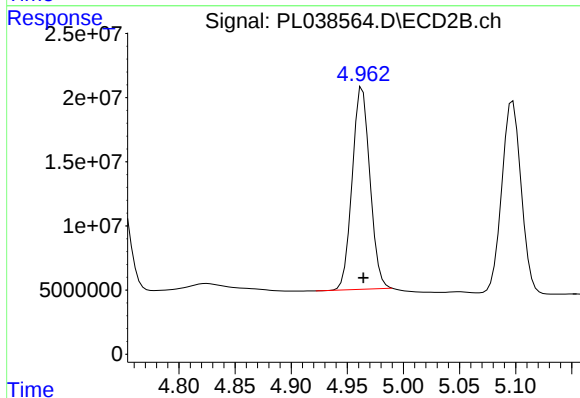
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 534012066
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

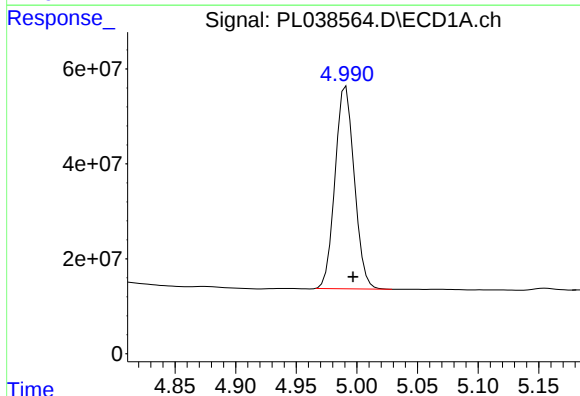
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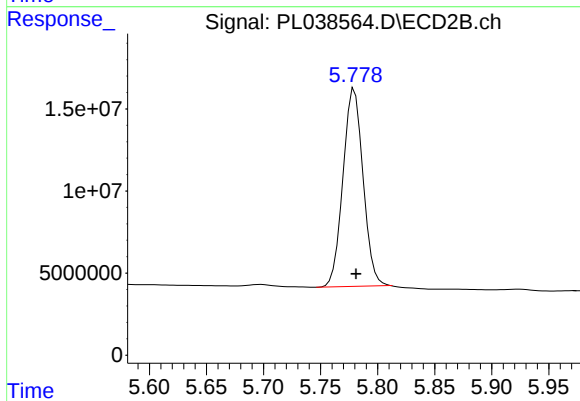
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 173221574
Conc: 52.23 ng/ml



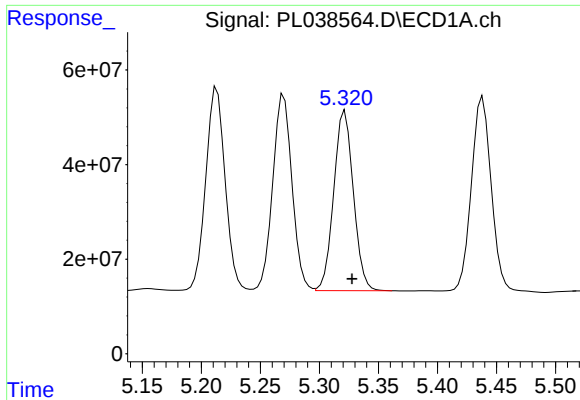
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 469921984
Conc: 49.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 147501552
Conc: 51.90 ng/ml



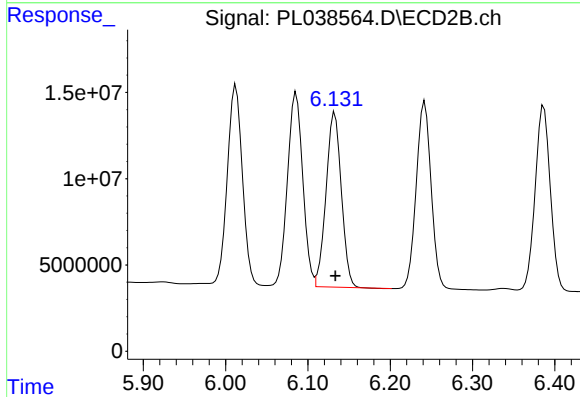
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 439667566
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

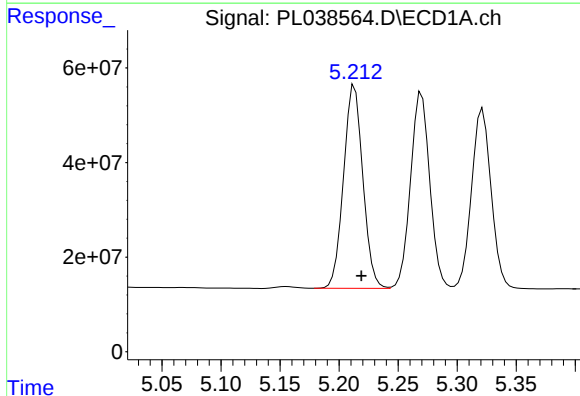
Manual Integrations
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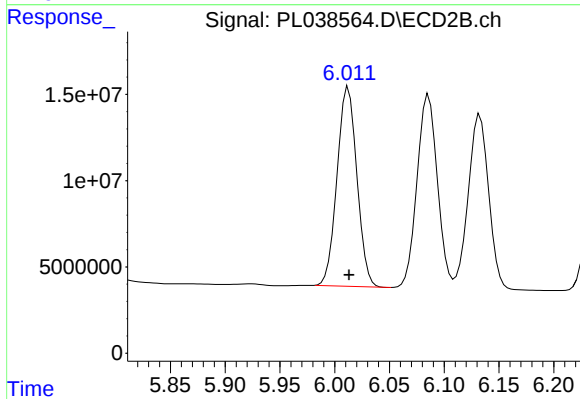
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 131088544
Conc: 50.97 ng/ml



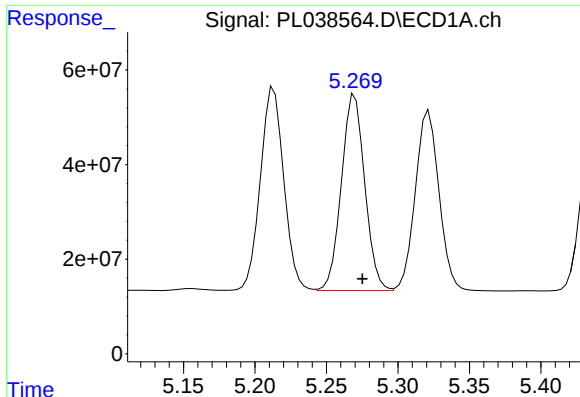
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 489462307
Conc: 49.52 ng/ml



#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 145856144
Conc: 50.31 ng/ml



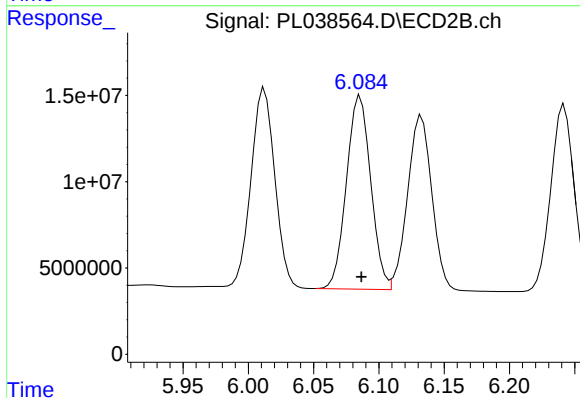
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 471587643
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

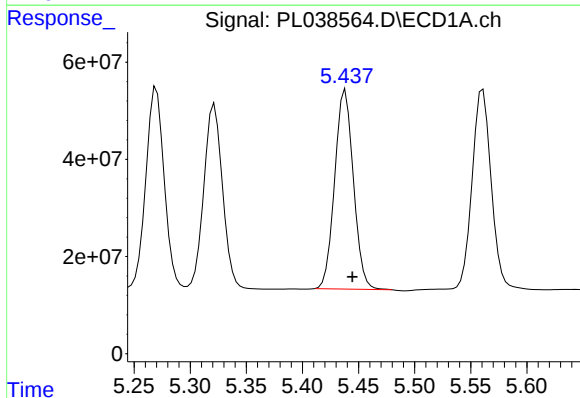
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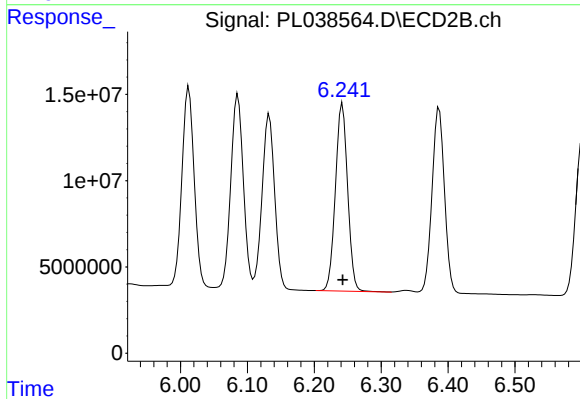
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 145332727
Conc: 50.71 ng/ml



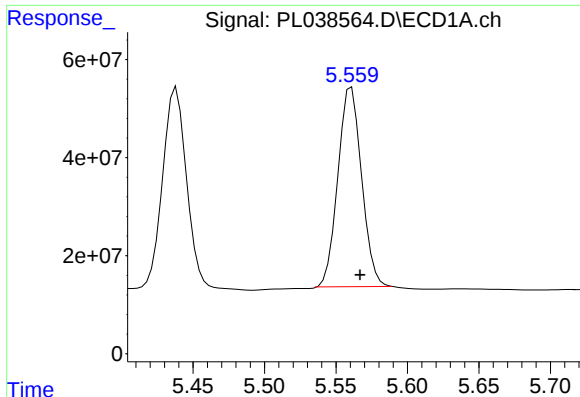
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 476374465
Conc: 49.69 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 137742312
Conc: 51.51 ng/ml



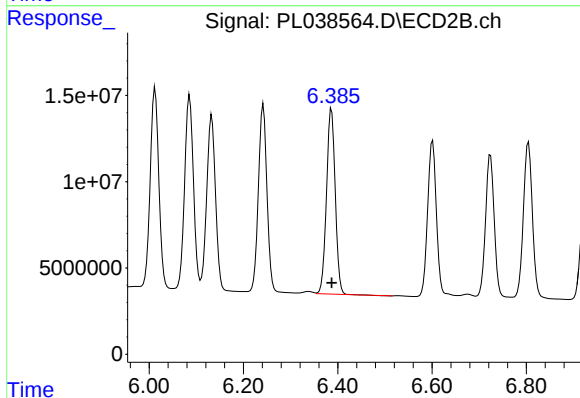
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 469593765
Conc: 48.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

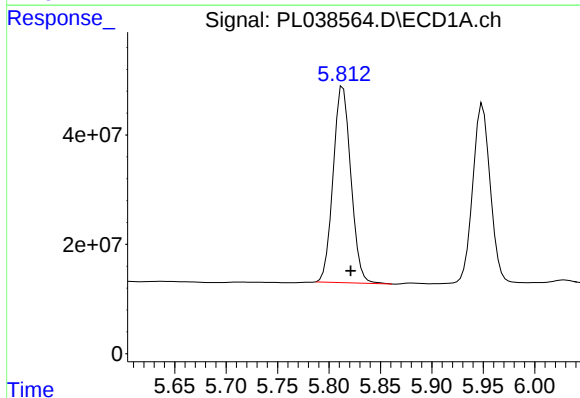
Manual Integrations
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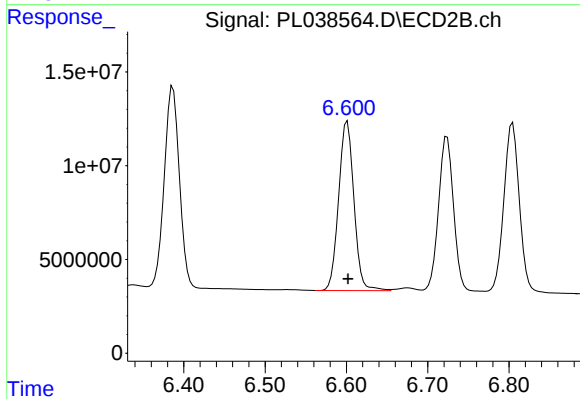
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 138511602
Conc: 50.89 ng/ml



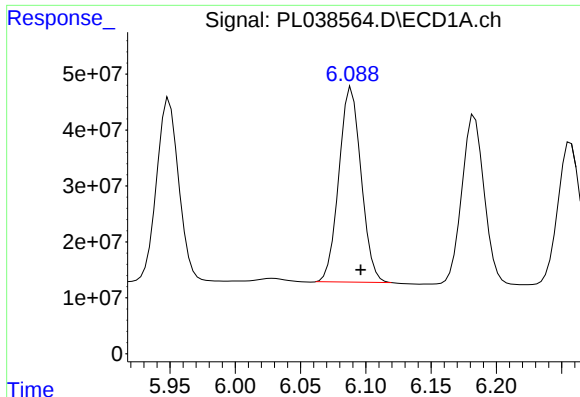
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 430186153
Conc: 49.51 ng/ml



#14 Endrin

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 118056921
Conc: 49.43 ng/ml



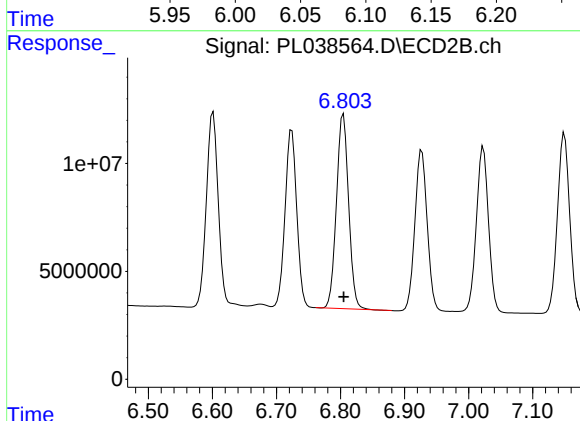
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 412524773
Conc: 52.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

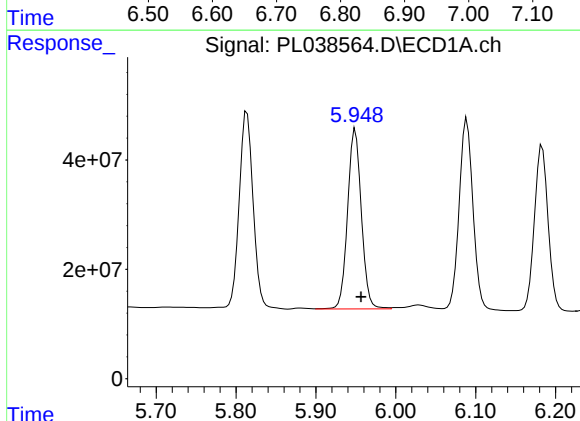
Manual Integrations
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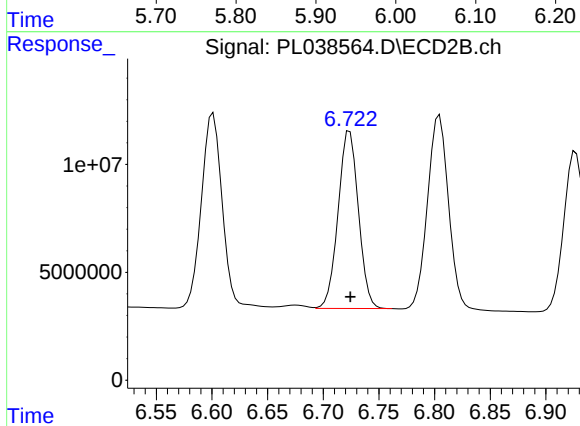
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 118968872
Conc: 49.54 ng/ml



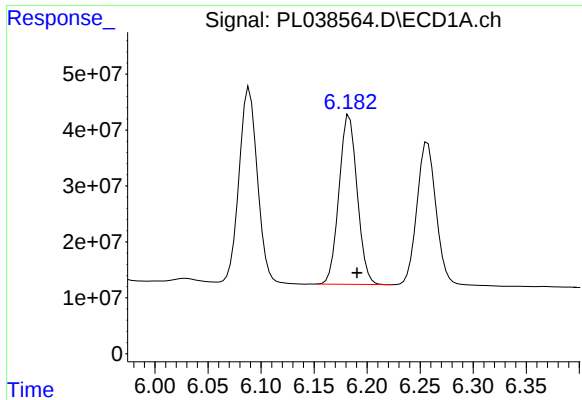
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 394777503
Conc: 53.82 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 104569067
Conc: 48.85 ng/ml



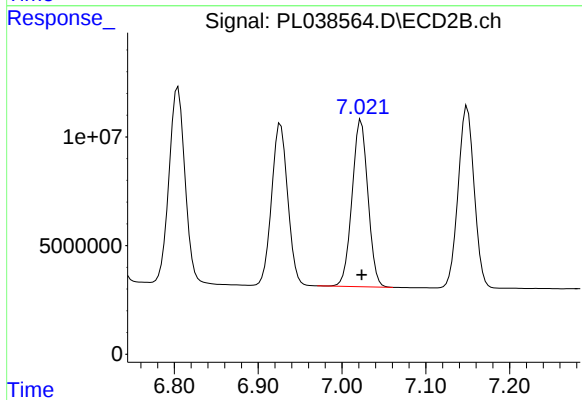
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 360200599
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

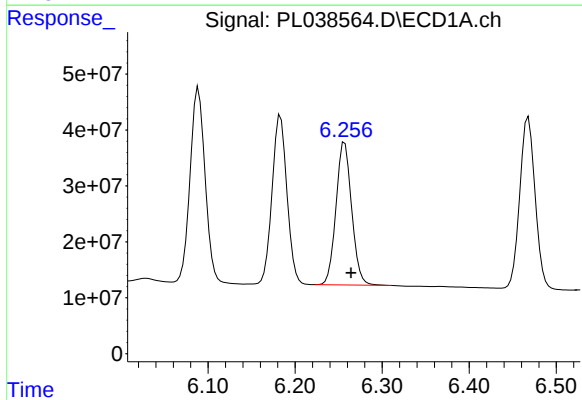
Manual Integrations
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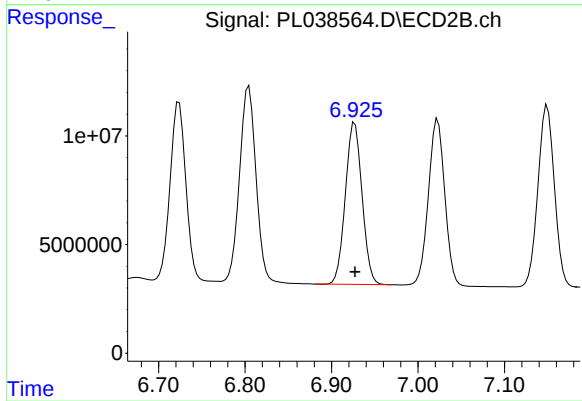
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 101070160
Conc: 47.41 ng/ml



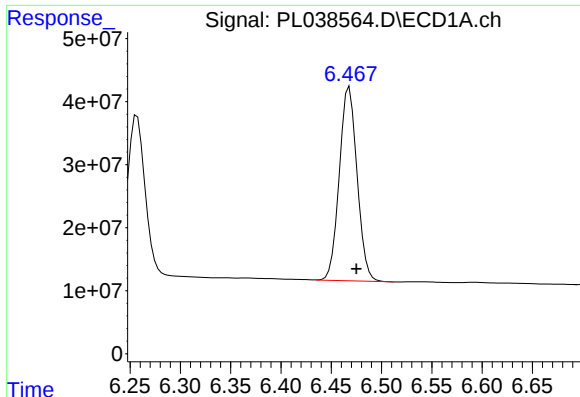
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 319439369
Conc: 50.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 99446201
Conc: 50.96 ng/ml



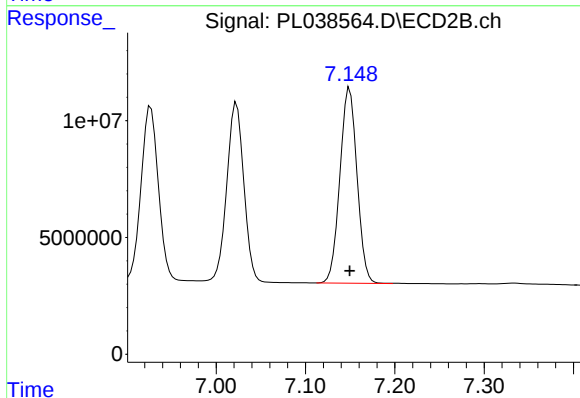
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 377106236
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

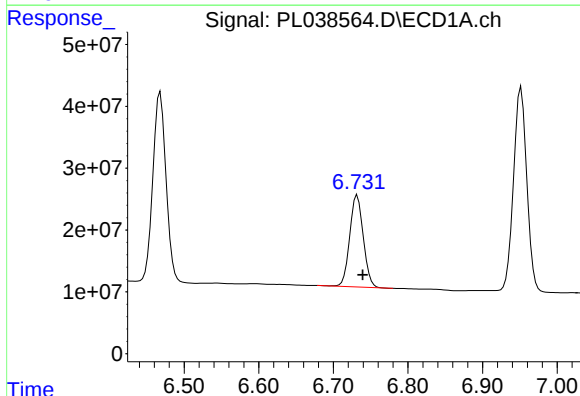
Manual Integrations
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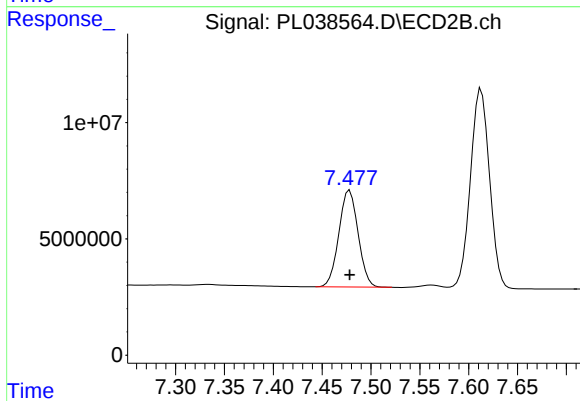
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 111430773
Conc: 51.12 ng/ml



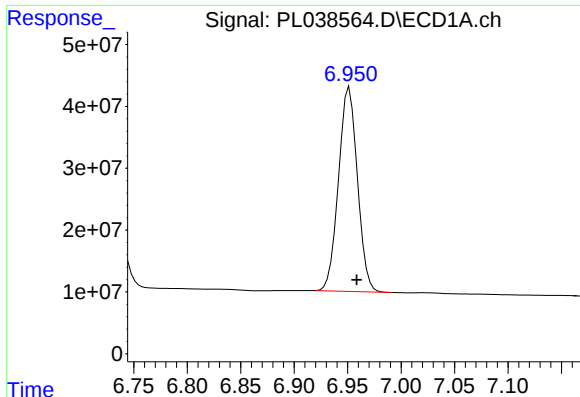
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 186679021
Conc: 48.52 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 57005050
Conc: 50.06 ng/ml



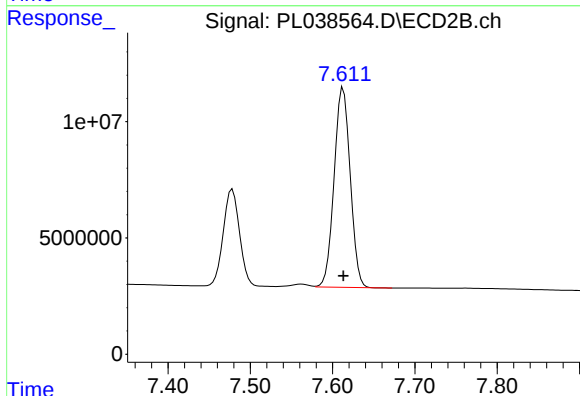
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 406144729
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

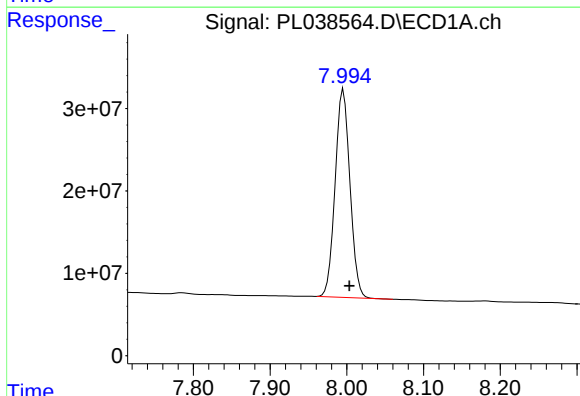
Manual Integrations
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Sohil
7/26/2018 1:29:22 PM



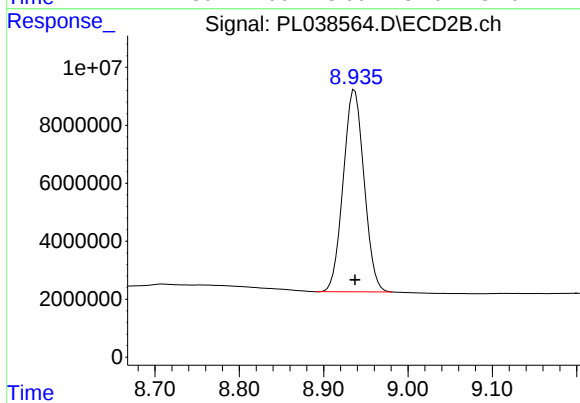
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 116858777
Conc: 49.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 339129725
Conc: 44.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 119884613
Conc: 49.04 ng/ml