

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 20:22
 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: Sep 19 01:12:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.904	412.8E6	174.8E6	53.228	54.777
2)	SA Decachlor...	7.953	8.893	412.0E6	149.4E6	49.439	54.992
Target Compounds							
2)	A alpha-BHC	3.728	4.282	684.3E6	276.2E6	53.939	53.368
3)	MA gamma-BHC...	4.003	4.560	619.1E6	248.5E6	54.094	54.578
4)	MA Heptachlor	4.284	5.067	609.5E6	243.7E6	52.830	56.505
5)	MB Aldrin	4.521	5.368	603.1E6	230.4E6	54.719	53.040
6)	B beta-BHC	4.259	4.723	269.6E6	111.6E6	54.816	56.865
7)	B delta-BHC	4.450	4.936	647.2E6	246.6E6	55.034	61.996
8)	B Heptachlo...	4.957	5.747	560.1E6	213.5E6	54.966	53.979
9)	A Endosulfan I	5.286	6.098	511.0E6	183.0E6	51.571	51.546
10)	B gamma-Chl...	5.178	5.979	582.6E6	207.1E6	52.287	54.718
11)	B alpha-Chl...	5.234	6.052	554.3E6	202.2E6	51.884	51.039
12)	B 4,4'-DDE	5.403	6.209	552.5E6	195.0E6	52.131	51.274
13)	MA Dieldrin	5.524	6.352	573.0E6	191.8E6	51.665	50.400
14)	MA Endrin	5.777	6.566	484.6E6	154.9E6	47.226	47.570
15)	B Endosulfa...	6.053	6.770	486.9E6	162.2E6	50.820	49.098
16)	A 4,4'-DDD	5.913	6.690	468.1E6	154.5E6	53.986	53.446
17)	MA 4,4'-DDT	6.146	6.988	400.8E6	134.5E6	44.276	44.952
18)	B Endrin al...	6.220	6.893	385.3E6	138.0E6	50.263	52.543
19)	B Endosulfa...	6.431	7.115	457.4E6	151.9E6	49.911	51.723
20)	A Methoxychlor	6.694	7.444	217.3E6	70717033	46.884	48.230
21)	B Endrin ke...	6.911	7.578	551.0E6	156.7E6	56.424m	54.985

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 20:22
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

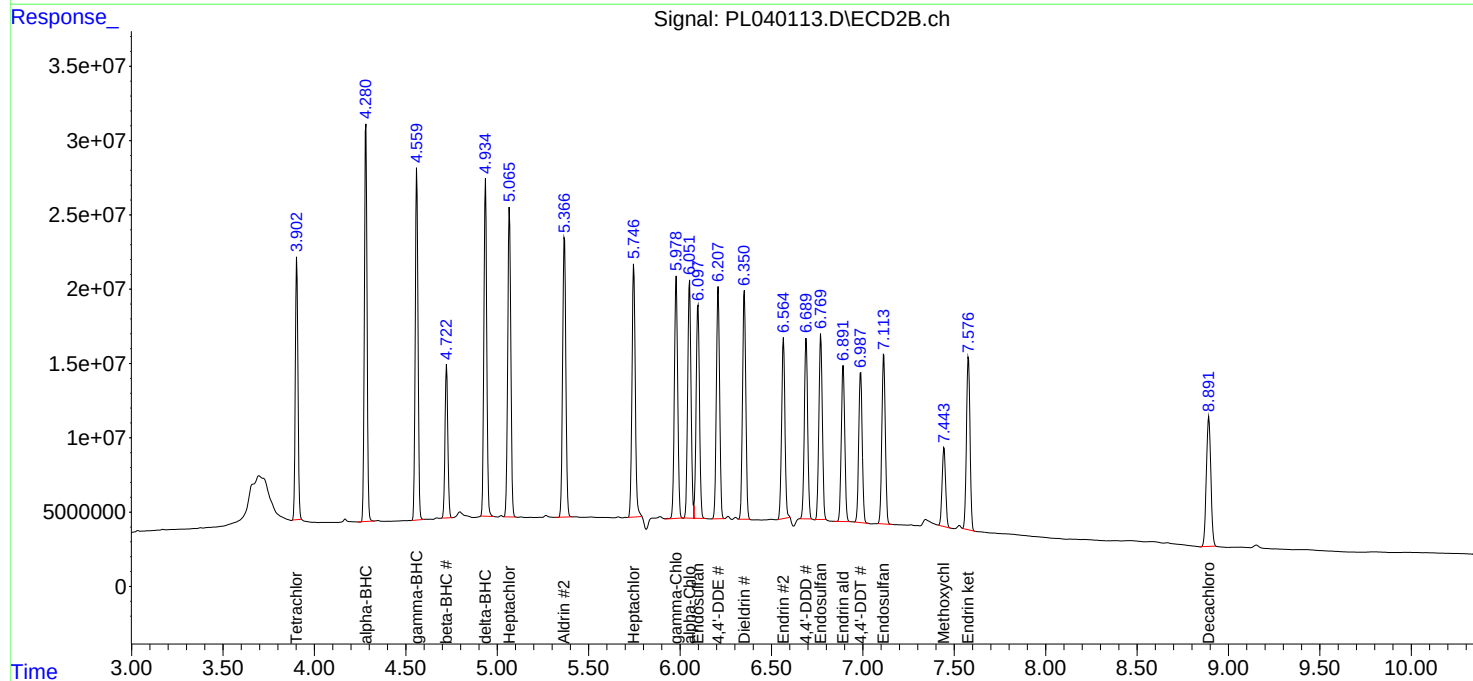
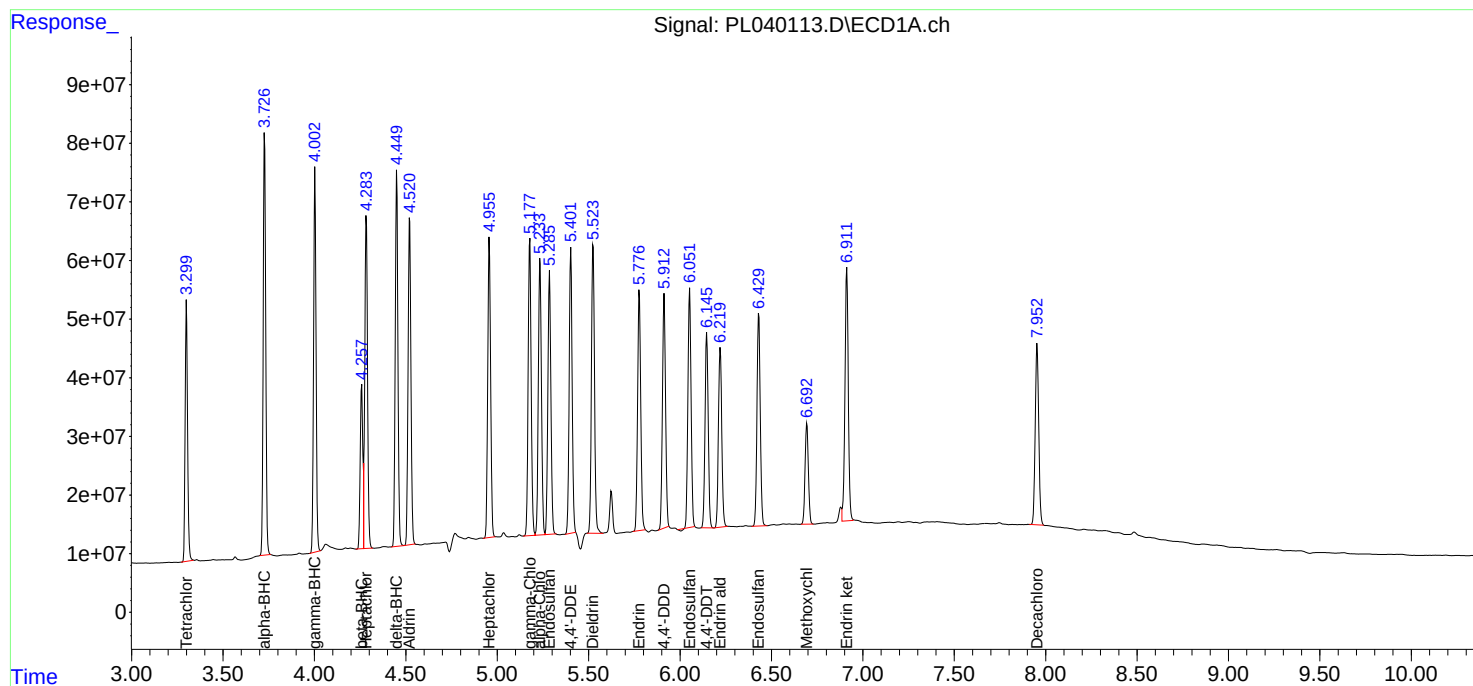
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

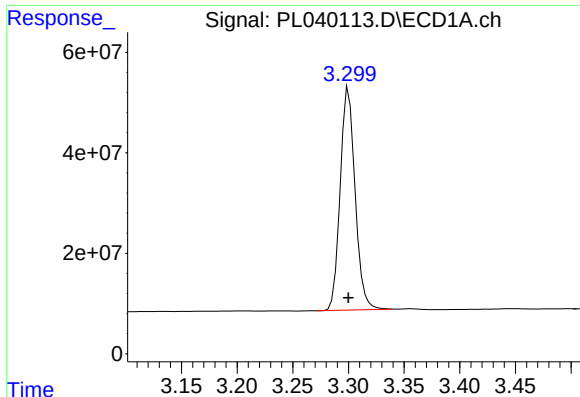
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:12:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response 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





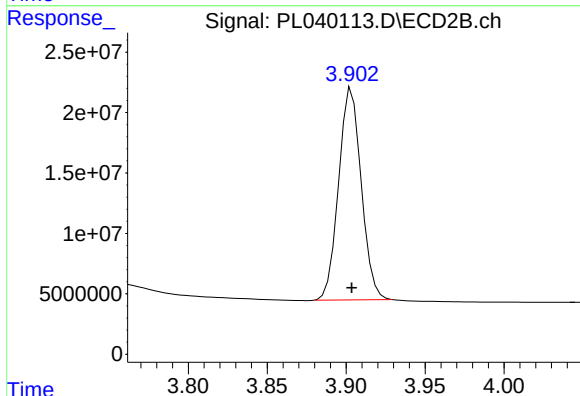
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 412774909
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

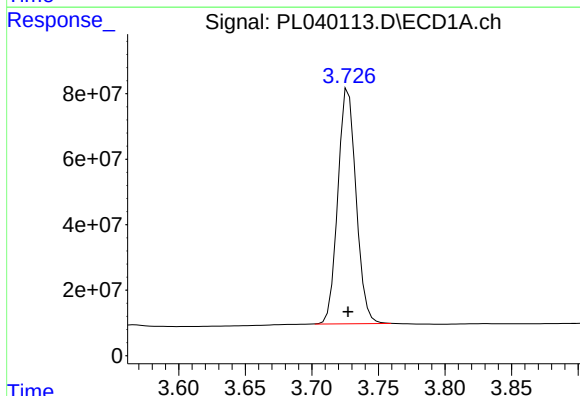
Manual Integrations
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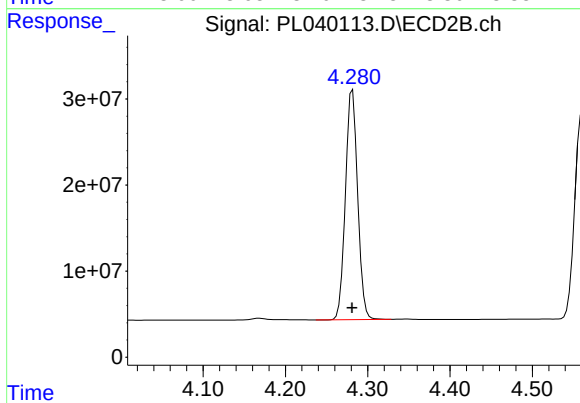
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 174781245
Conc: 54.78 ng/ml



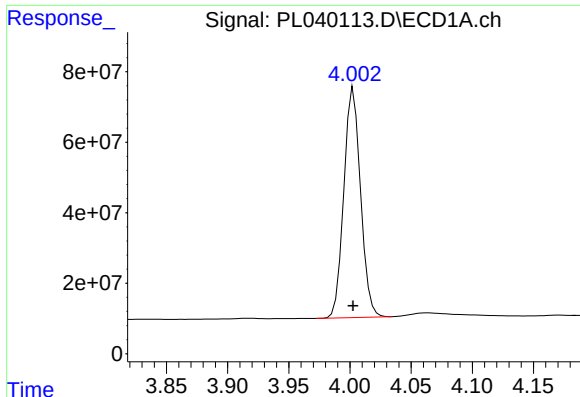
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 684289982
Conc: 53.94 ng/ml



#2 alpha-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 276163673
Conc: 53.37 ng/ml



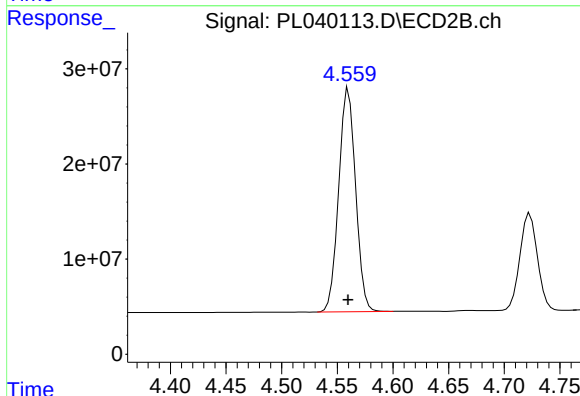
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 619068624
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

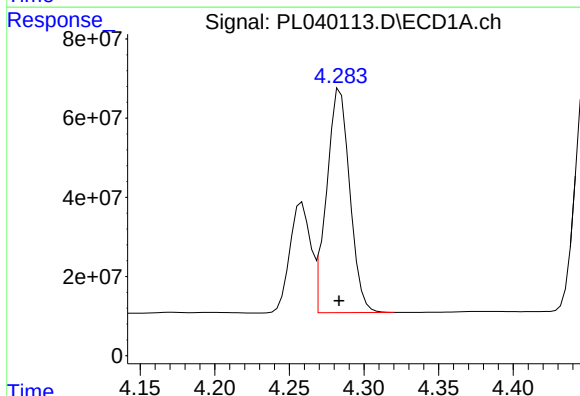
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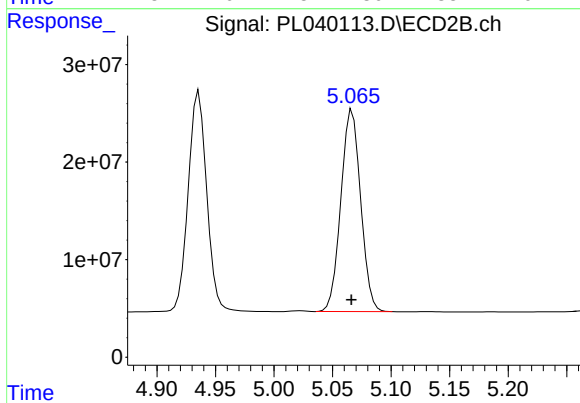
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 248454365
Conc: 54.58 ng/ml



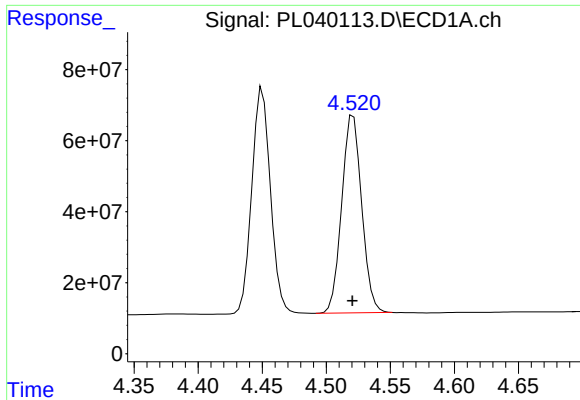
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 609459480
Conc: 52.83 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 243692518
Conc: 56.50 ng/ml



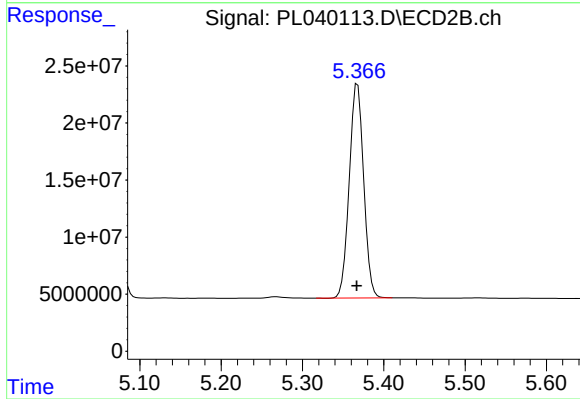
#5 Aldrin

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 603125874
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

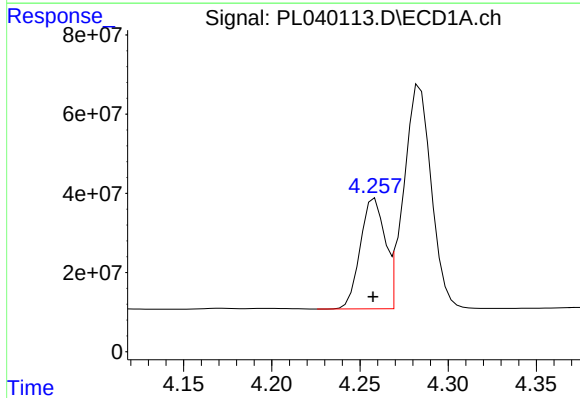
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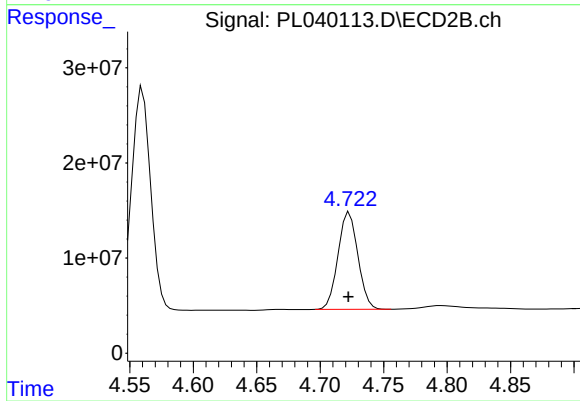
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 230360187
Conc: 53.04 ng/ml



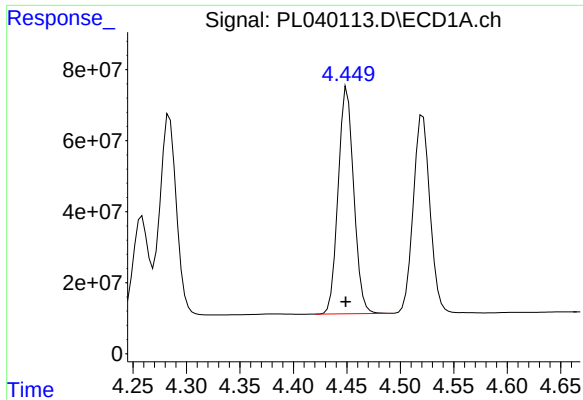
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: 0.001 min
Response: 269589486
Conc: 54.82 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 111583574
Conc: 56.86 ng/ml



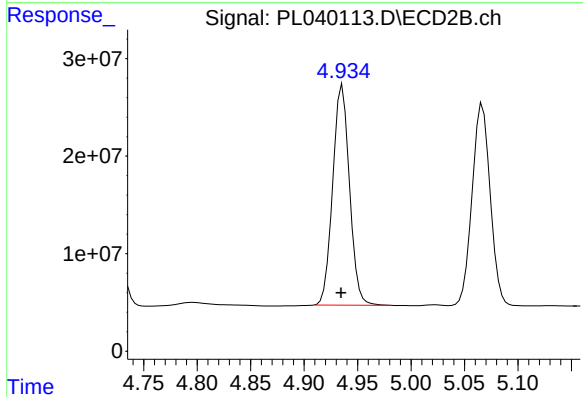
#7 delta-BHC

R.T.: 4.450 min
Delta R.T.: 0.001 min
Response: 647154234
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

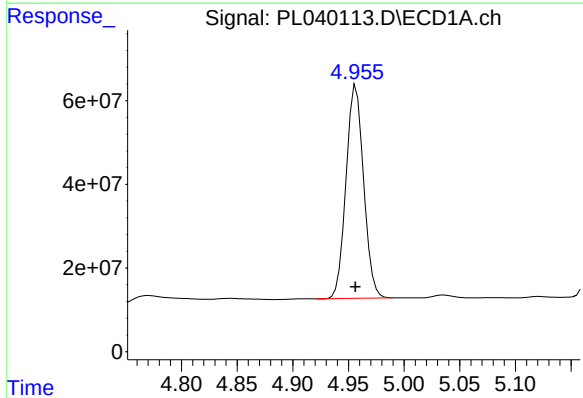
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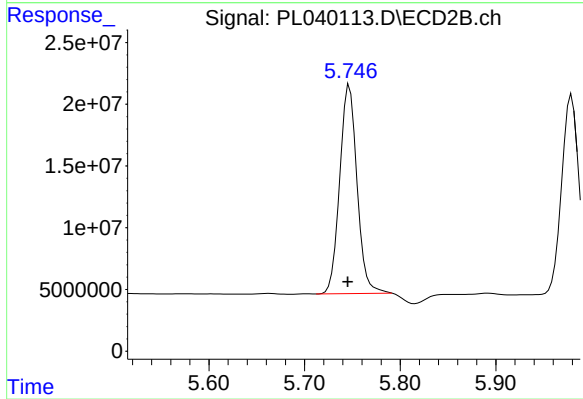
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 246603097
Conc: 62.00 ng/ml



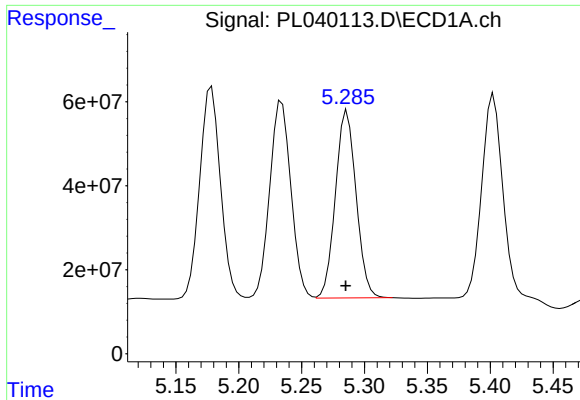
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 560092081
Conc: 54.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 213492745
Conc: 53.98 ng/ml



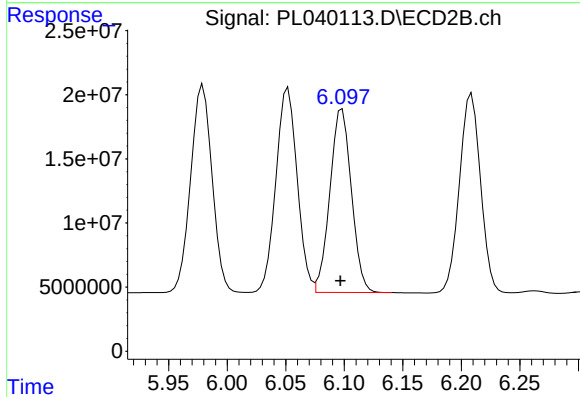
#9 Endosulfan I

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 510992350
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

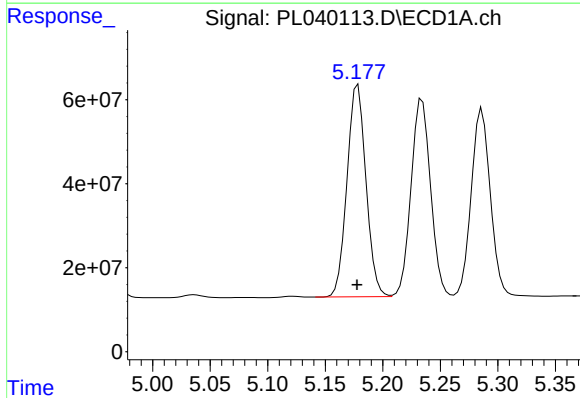
Manual Integrations
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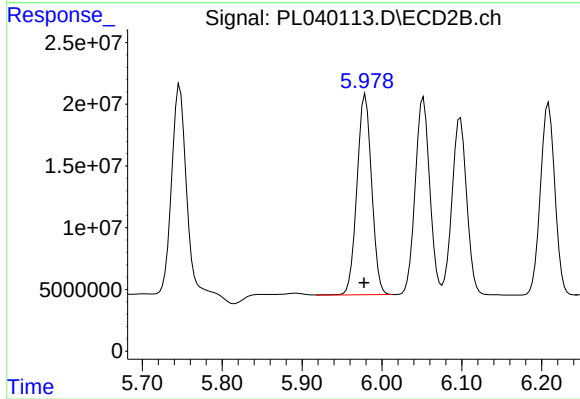
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 183038729
Conc: 51.55 ng/ml



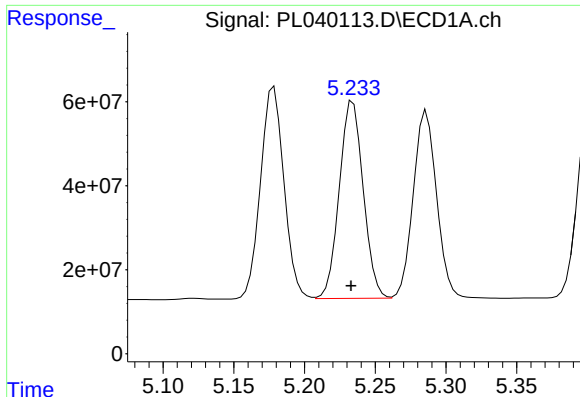
#10 gamma-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 582588368
Conc: 52.29 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 207088831
Conc: 54.72 ng/ml



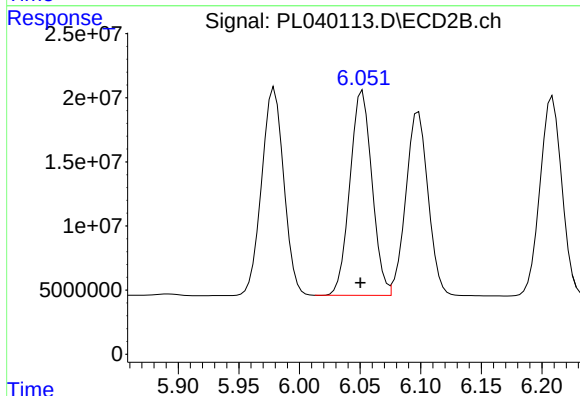
#11 alpha-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 554280854
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

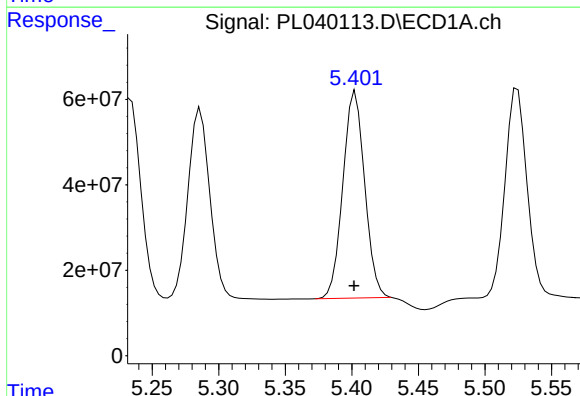
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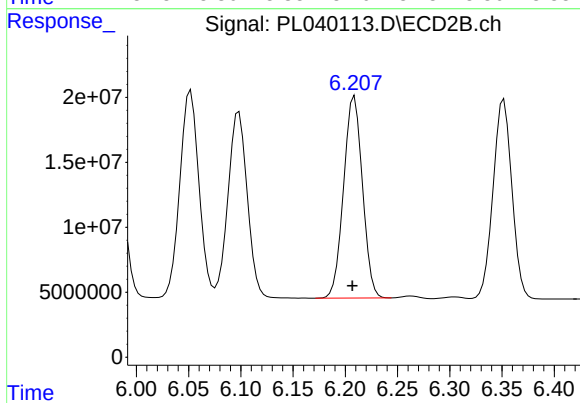
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 202187188
Conc: 51.04 ng/ml



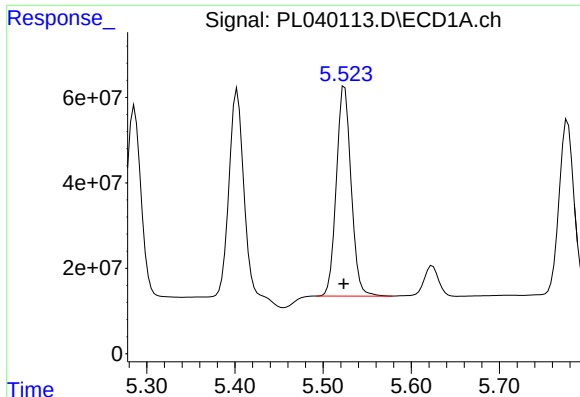
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 552526004
Conc: 52.13 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 195026015
Conc: 51.27 ng/ml



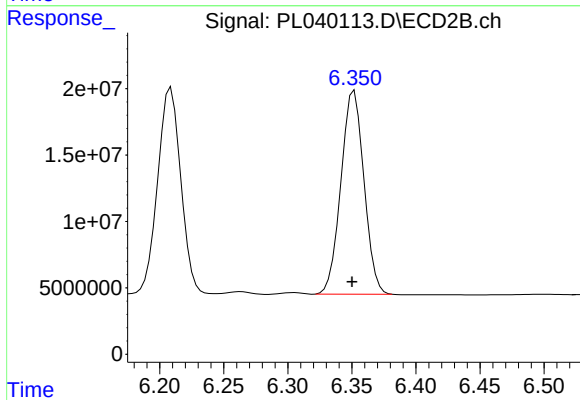
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 572993567
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

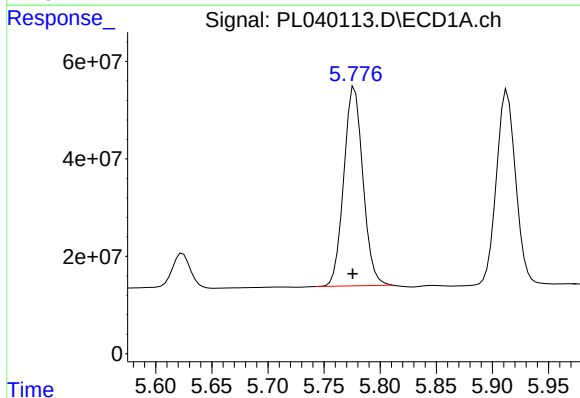
Manual Integrations
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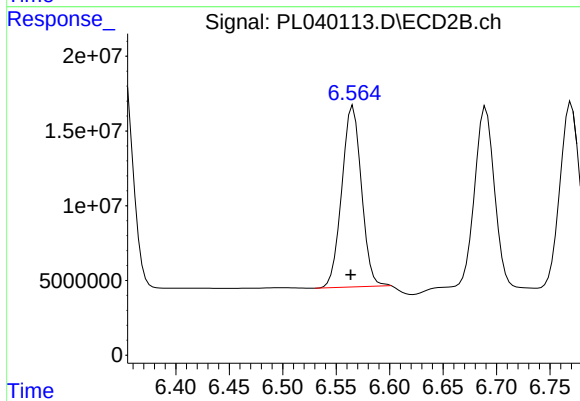
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 191775647
Conc: 50.40 ng/ml



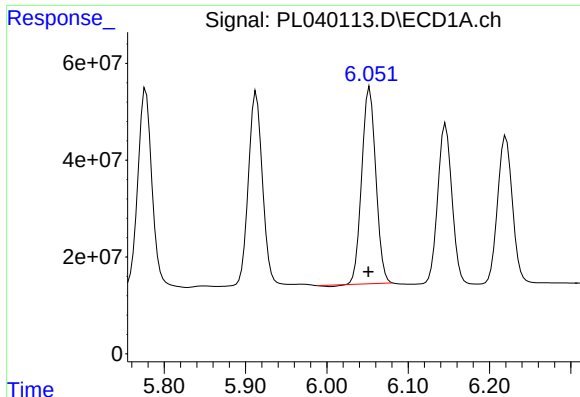
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 484608637
Conc: 47.23 ng/ml



#14 Endrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 154861652
Conc: 47.57 ng/ml



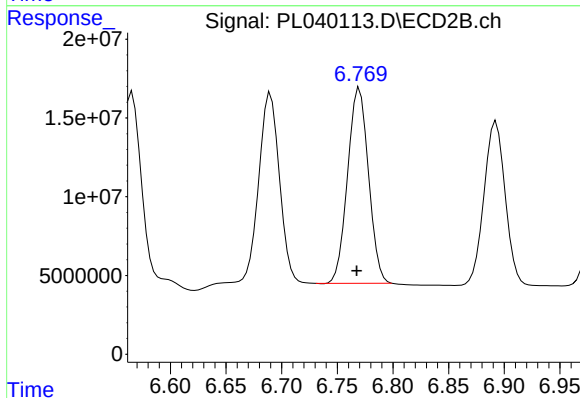
#15 Endosulfan II

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 486912062
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

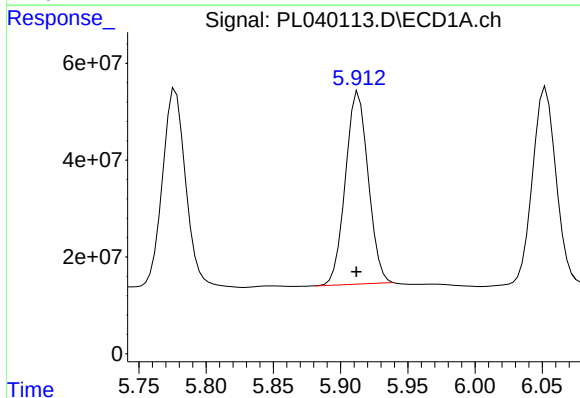
Manual Integrations
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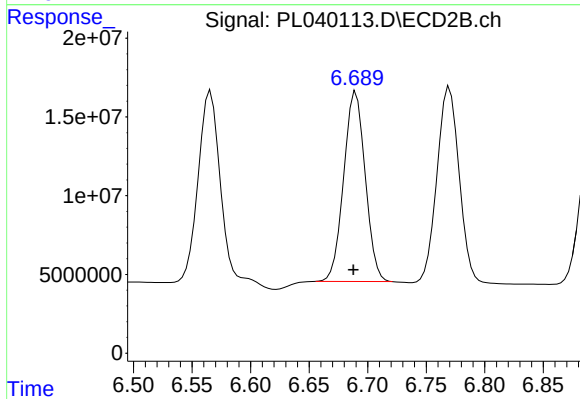
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 162170943
Conc: 49.10 ng/ml



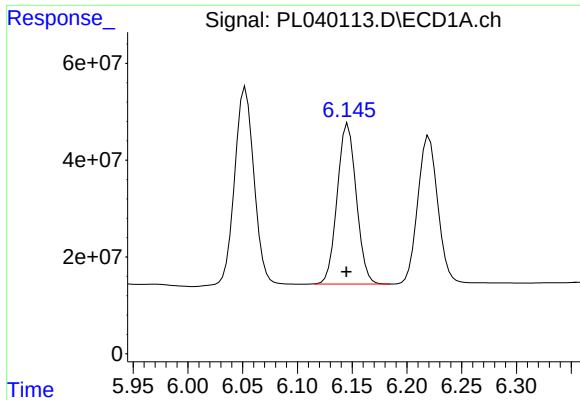
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 468052274
Conc: 53.99 ng/ml



#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 154511122
Conc: 53.45 ng/ml



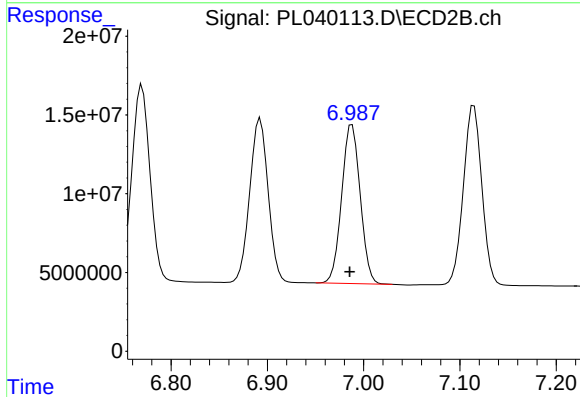
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 400753580
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

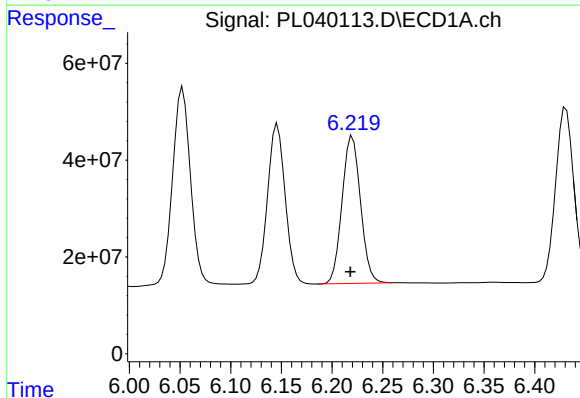
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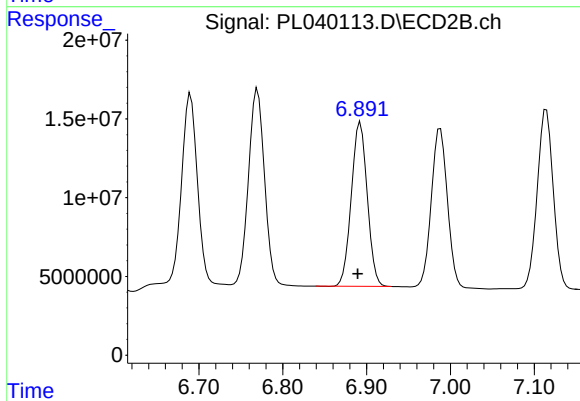
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 134484426
Conc: 44.95 ng/ml



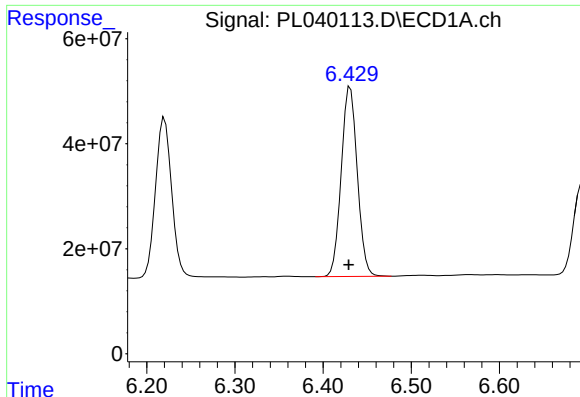
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 385271394
Conc: 50.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 137985639
Conc: 52.54 ng/ml



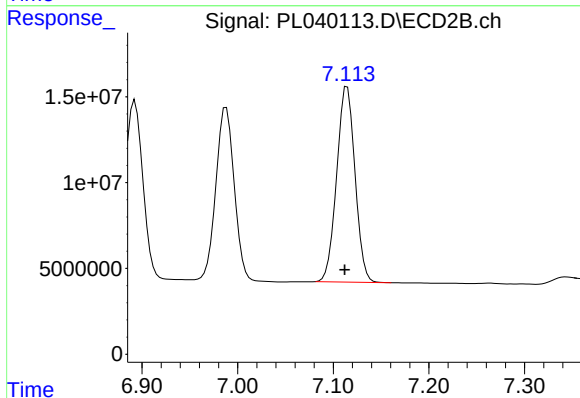
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 457428891
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

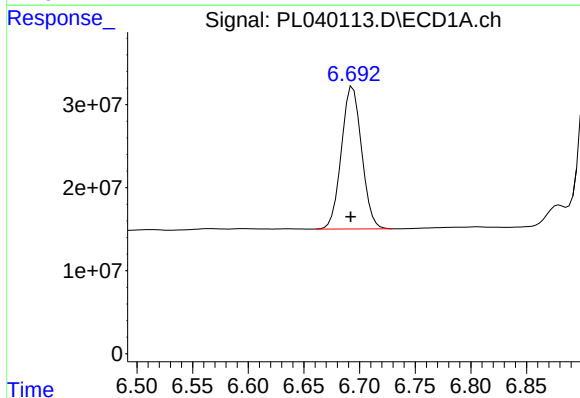
Manual Integrations
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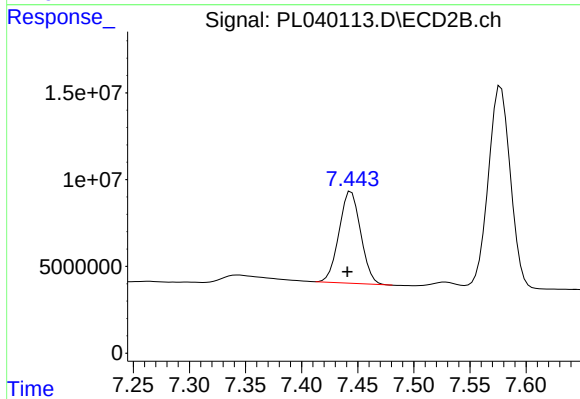
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 151850697
Conc: 51.72 ng/ml



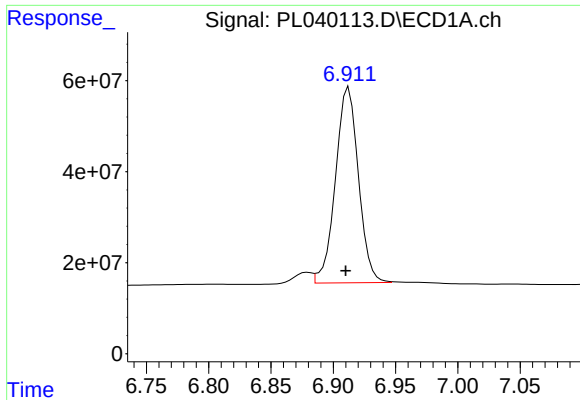
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 217312847
Conc: 46.88 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 70717033
Conc: 48.23 ng/ml



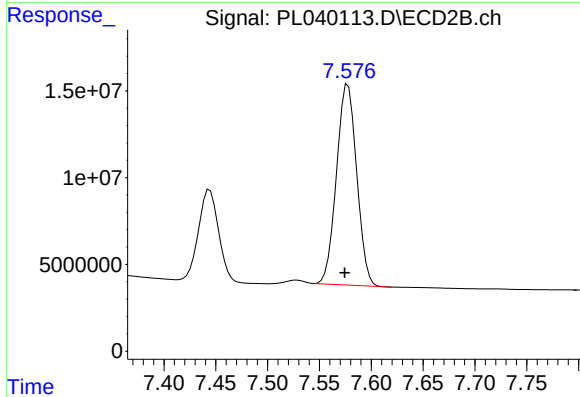
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 551021808
Conc: 56.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

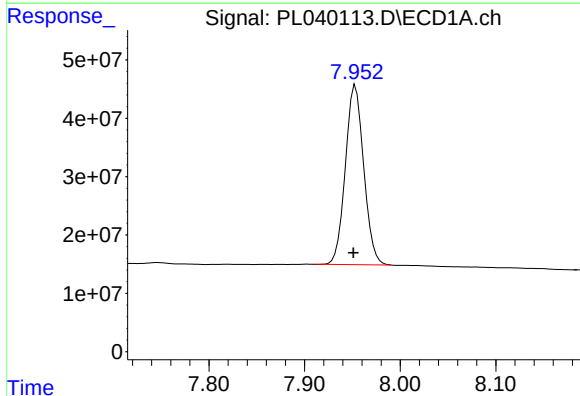
Manual Integrations
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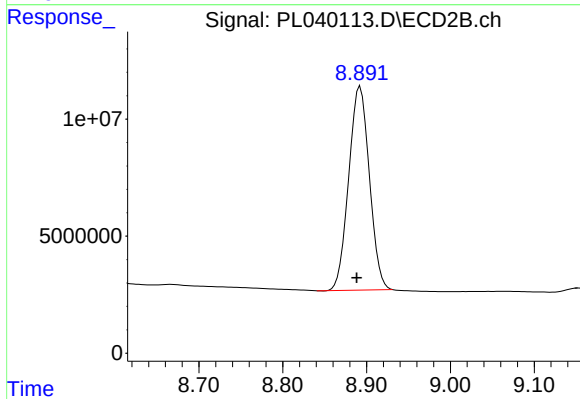
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: 0.003 min
Response: 156703728
Conc: 54.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 411958083
Conc: 49.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.004 min
Response: 149360704
Conc: 54.99 ng/ml