

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 14:21
 Operator : AJ\SJ
 Sample : PB111398BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111398BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 03:54:30 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...	3.327	3.928	150.6E6	60216238	20.228	22.940
2)	SA Decachlor...	7.994	8.933	153.7E6	56355088	20.256	23.054
Target Compounds							
2)	A alpha-BHC	3.754	4.305	577.0E6	213.9E6	48.831m	55.278m
3)	MA gamma-BHC...	4.031	4.586	517.1E6	198.4E6	49.328	54.939
4)	MA Heptachlor	4.315	5.096	518.1E6	191.7E6	48.710	59.974
5)	MB Aldrin	4.554	5.398	516.1E6	180.6E6	49.304	58.505
6)	B beta-BHC	4.286	4.748	235.6E6	88968603	49.914	58.652
7)	B delta-BHC	4.479	4.962	553.5E6	201.8E6	50.991	60.843
8)	B Heptachlo...	4.992	5.778	483.6E6	163.2E6	51.290	57.439
9)	A Endosulfan I	5.321	6.131	427.4E6	143.4E6	49.409	55.772
10)	B gamma-Chl...	5.213	6.011	499.9E6	159.8E6	50.576	55.117
11)	B alpha-Chl...	5.269	6.084	476.8E6	159.0E6	50.376	55.463
12)	B 4,4'-DDE	5.438	6.240	477.5E6	150.5E6	49.802	56.289
13)	MA Dieldrin	5.559	6.385	483.1E6	151.1E6	50.268m	55.516
14)	MA Endrin	5.814	6.597	431.2E6	121.3E6	49.627	50.777m
15)	B Endosulfa...	6.088	6.802	420.2E6	128.9E6	52.992m	53.659
16)	A 4,4'-DDD	5.950	6.722	403.7E6	116.3E6	55.027	54.317
17)	MA 4,4'-DDT	6.183	7.021	350.2E6	106.2E6	47.148	49.833
18)	B Endrin al...	6.256	6.925	327.4E6	109.6E6	51.419	56.179
19)	B Endosulfa...	6.468	7.147	400.9E6	114.3E6	53.078	52.444
20)	A Methoxychlor	6.732	7.475	185.8E6	59427996	48.281	52.191m
21)	B Endrin ke...	6.951	7.611	418.8E6	130.8E6	53.380	54.886

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
Data File : PL038478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 14:21
Operator : AJ\SJ
Sample : PB111398BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

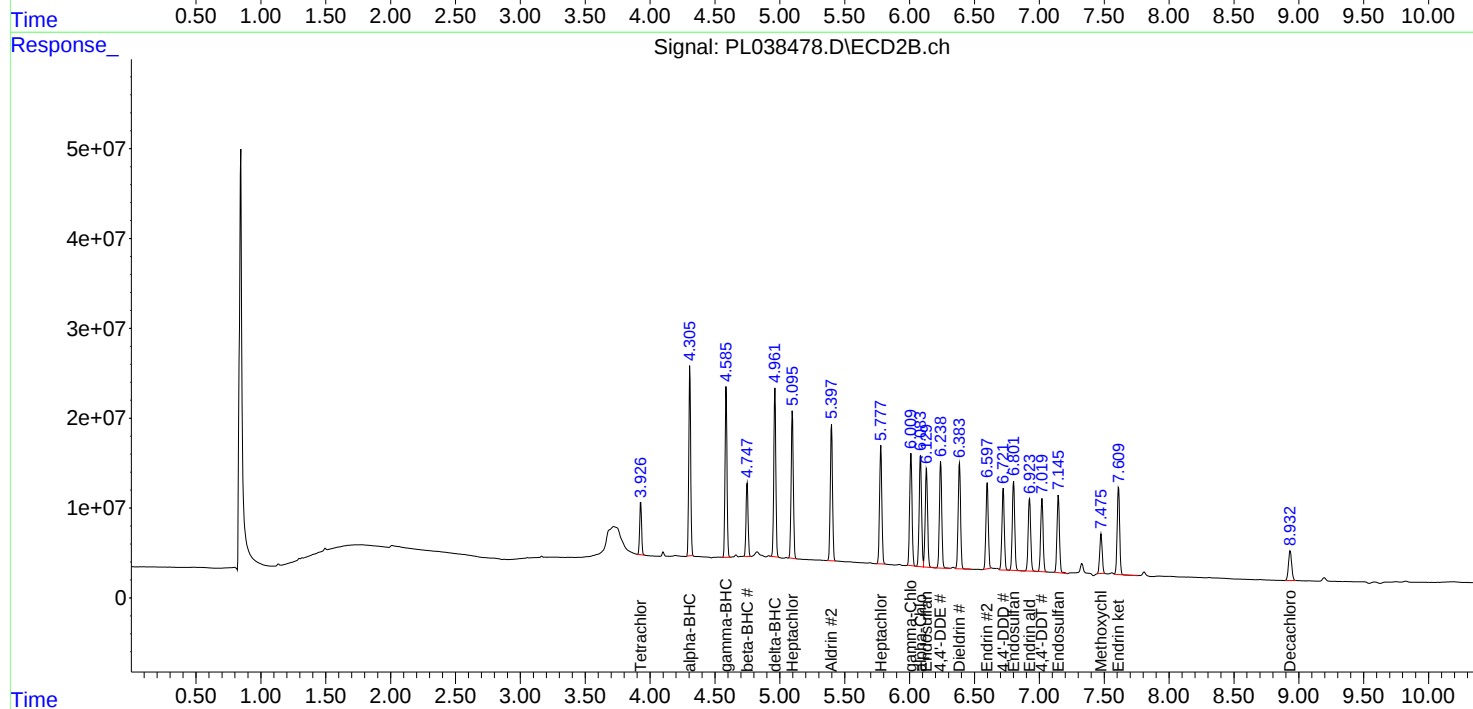
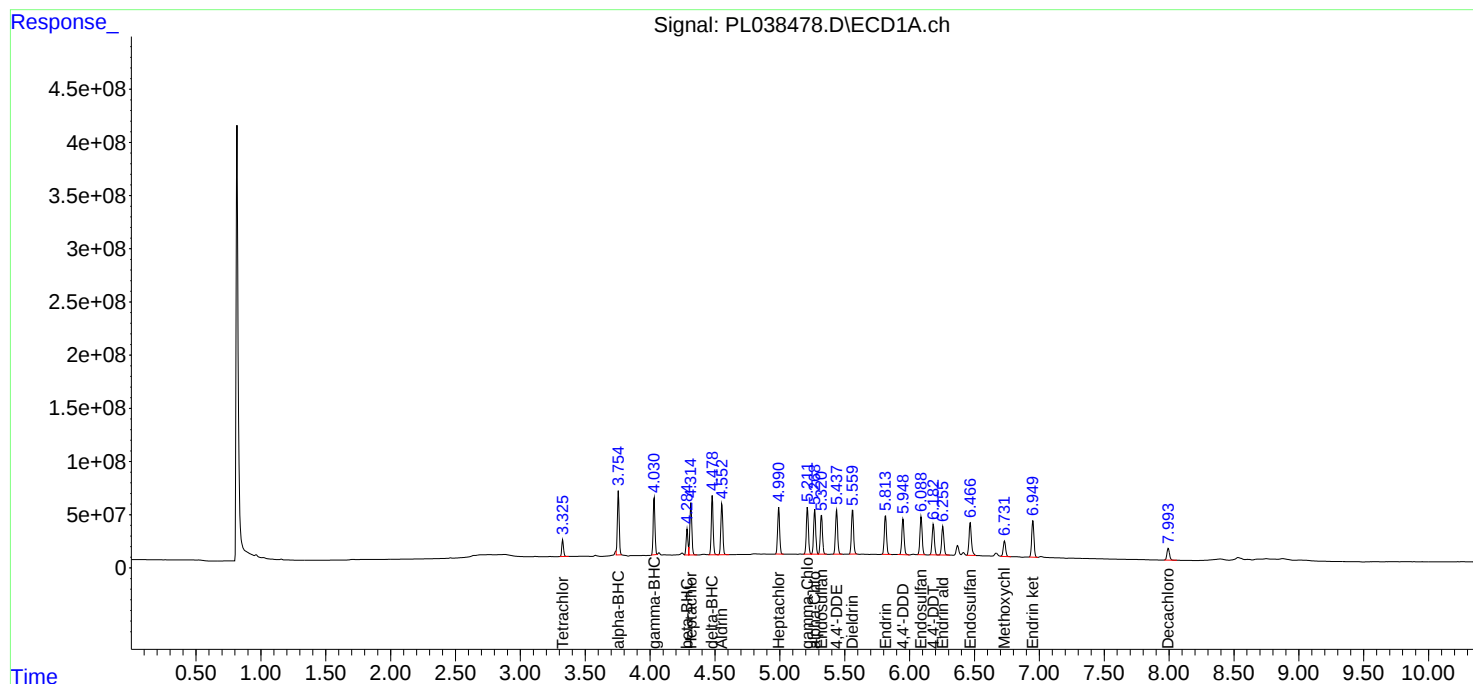
Instrument :
ECD_L
ClientSampleId :
PB111398BS

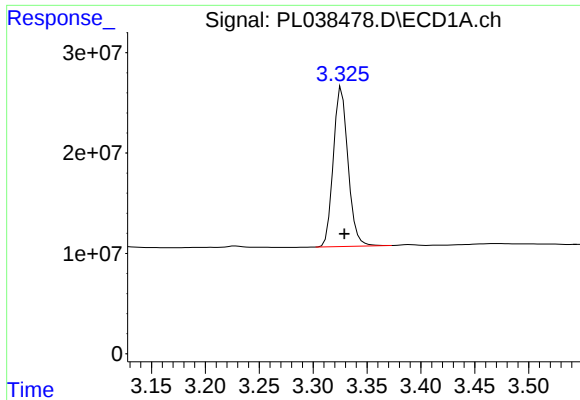
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 03:54:30 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





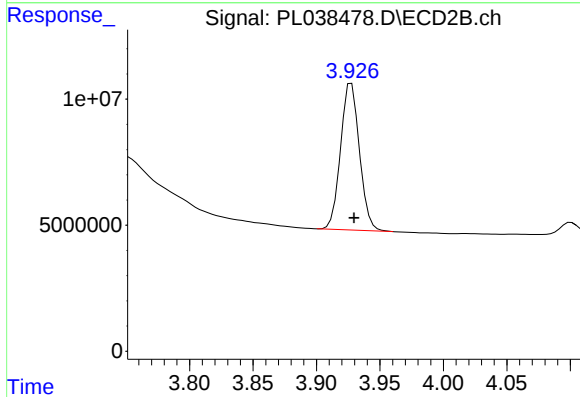
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 150625801
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111398BS

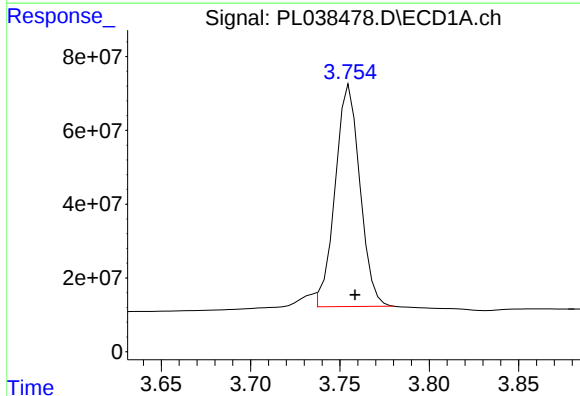
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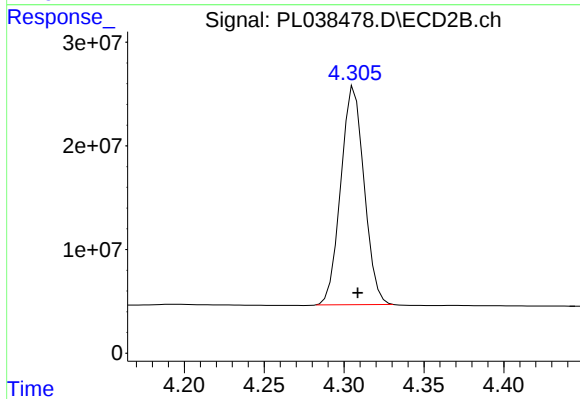
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 60216238
Conc: 22.94 ng/ml



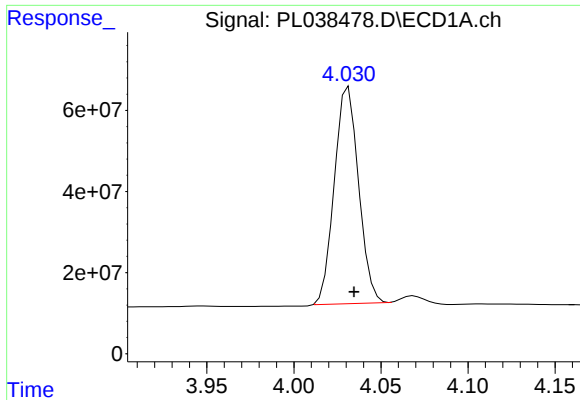
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 576957005
Conc: 48.83 ng/ml m



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 213936072
Conc: 55.28 ng/ml m



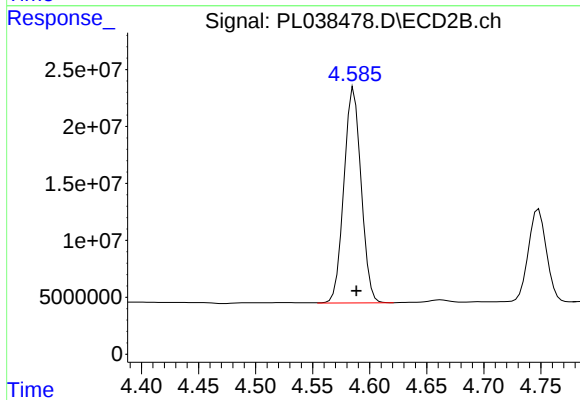
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 517143253
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111398BS

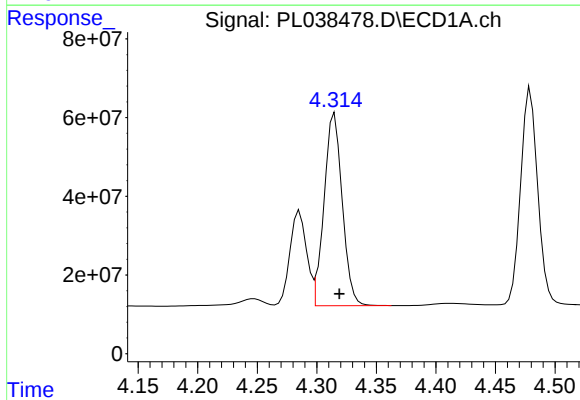
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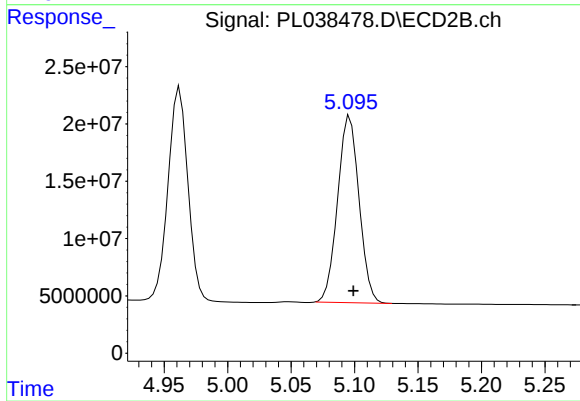
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 198427451
Conc: 54.94 ng/ml



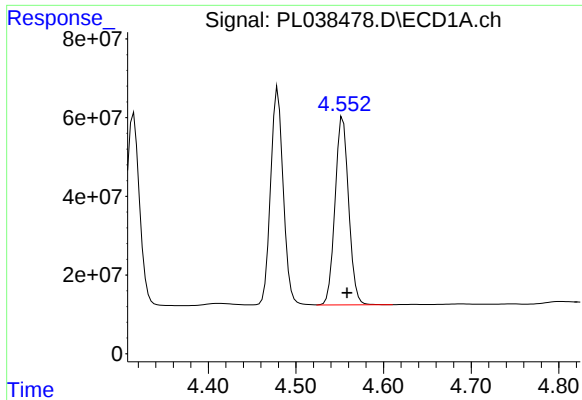
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 518144287
Conc: 48.71 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 191690186
Conc: 59.97 ng/ml



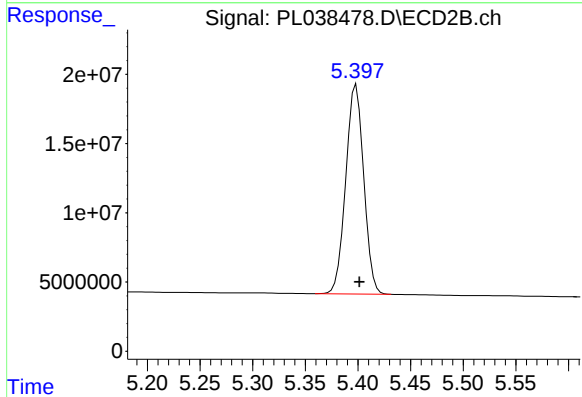
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 516079827
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111398BS

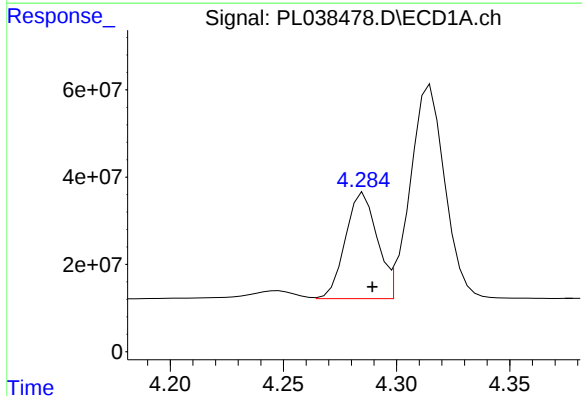
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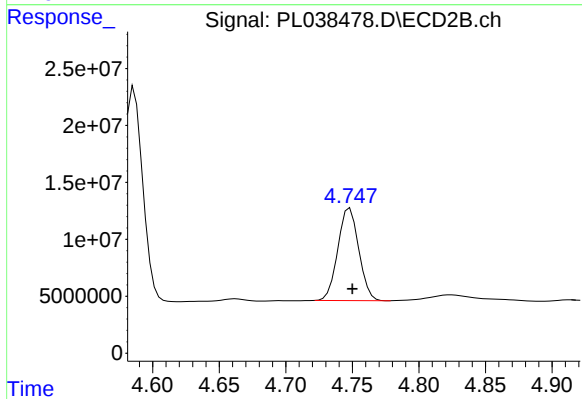
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 180559492
Conc: 58.51 ng/ml



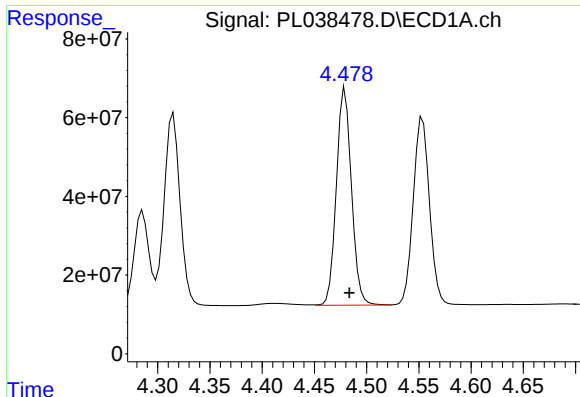
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 235608906
Conc: 49.91 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 88968603
Conc: 58.65 ng/ml



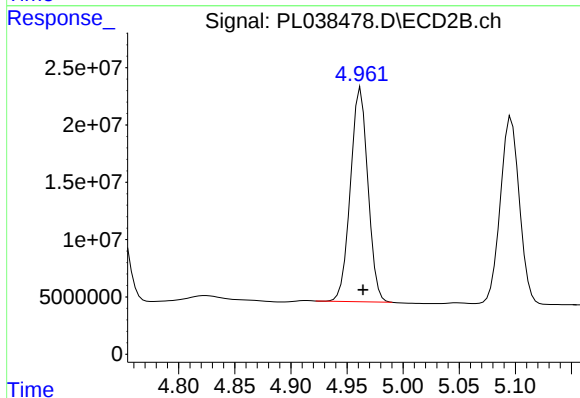
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 553469355
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111398BS

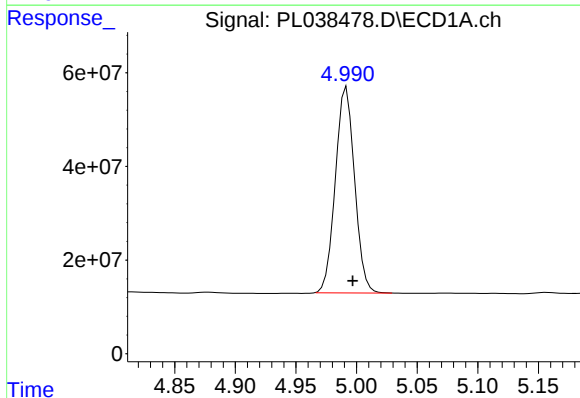
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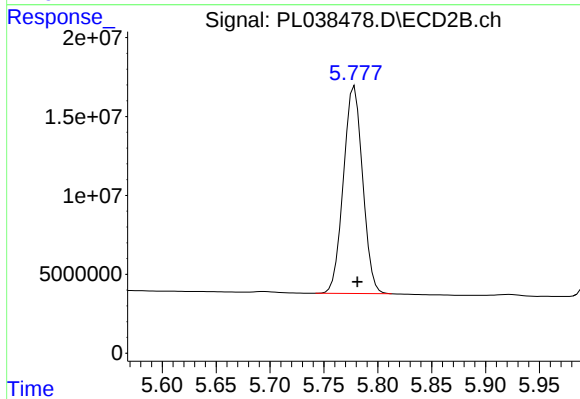
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 201792148
Conc: 60.84 ng/ml



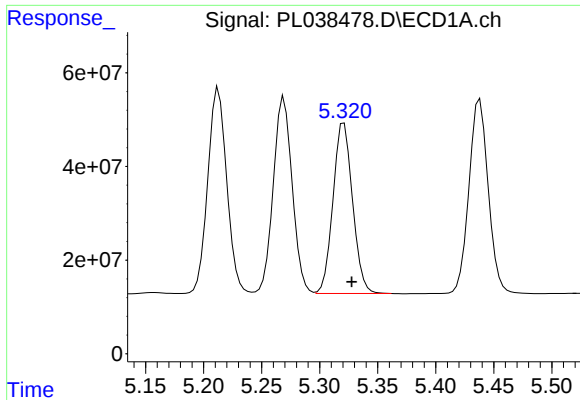
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 483581931
Conc: 51.29 ng/ml



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 163236275
Conc: 57.44 ng/ml



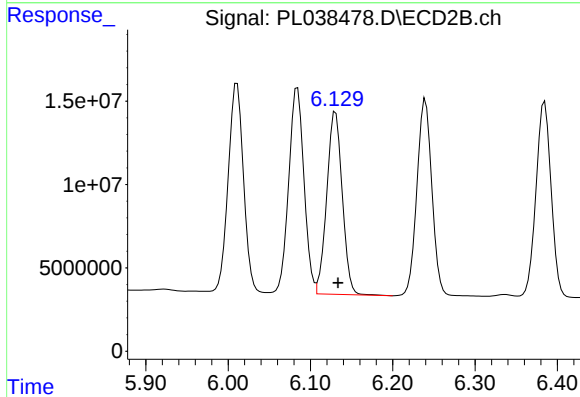
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 427375616
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111398BS

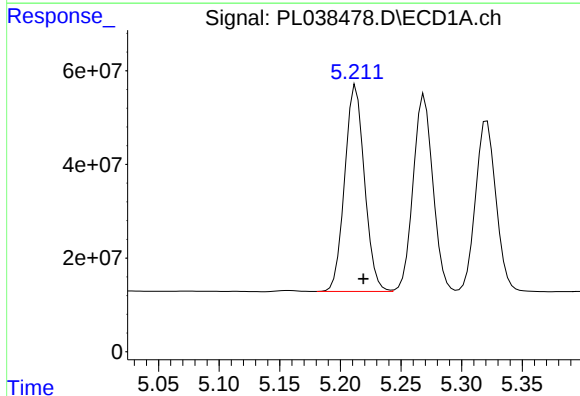
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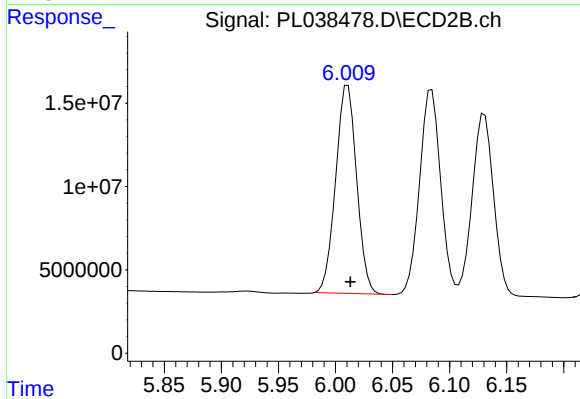
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 143432224
Conc: 55.77 ng/ml



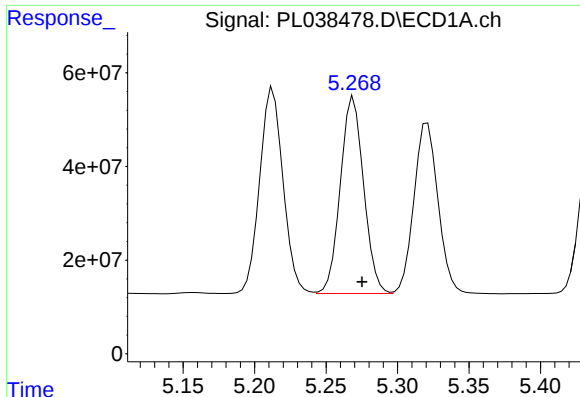
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 499891918
Conc: 50.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 159796287
Conc: 55.12 ng/ml



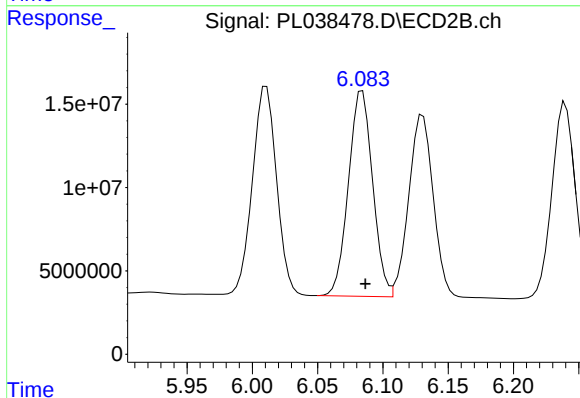
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 476843565
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampled :
PB111398BS

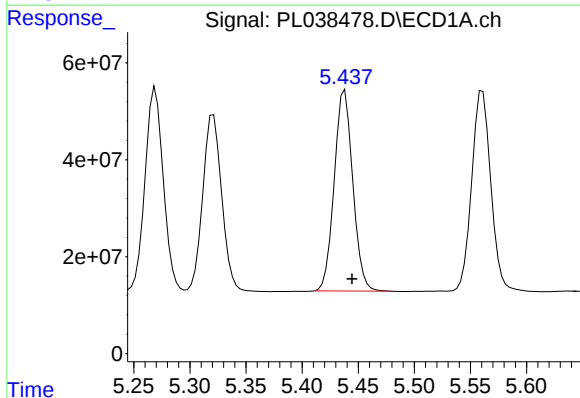
Manual Integrations
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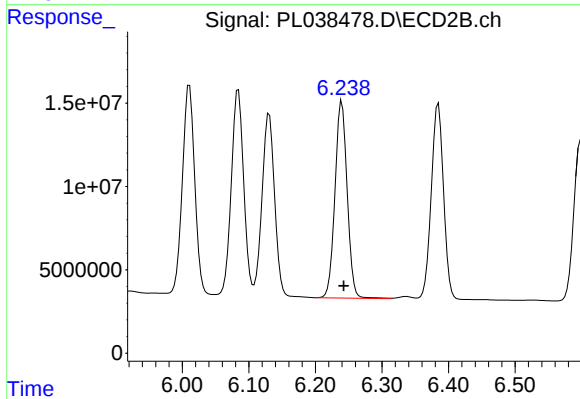
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 158969269
Conc: 55.46 ng/ml



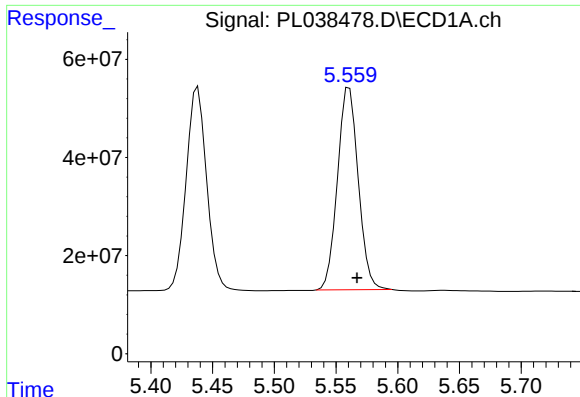
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 477493537
Conc: 49.80 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 150520590
Conc: 56.29 ng/ml



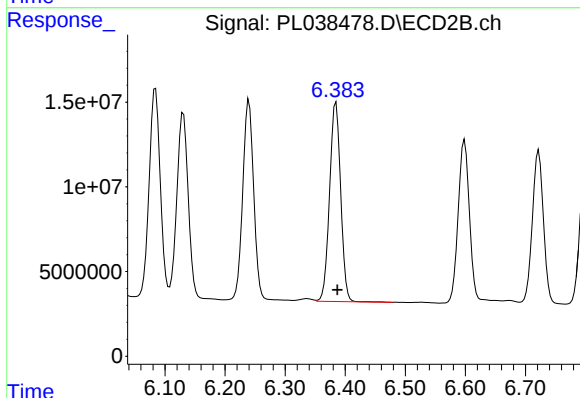
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 483086603
Conc: 50.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111398BS

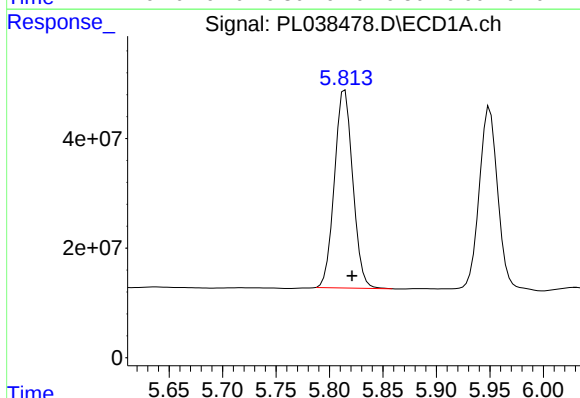
Manual Integrations
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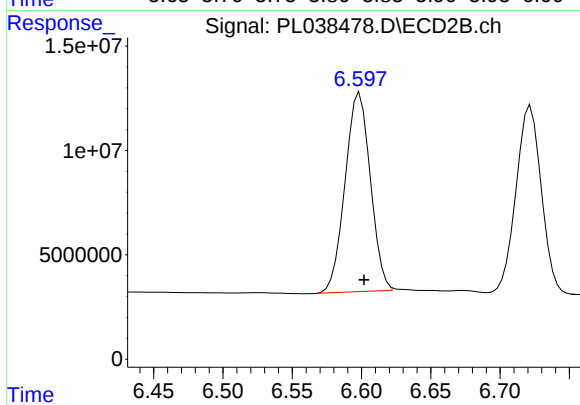
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 151102333
Conc: 55.52 ng/ml



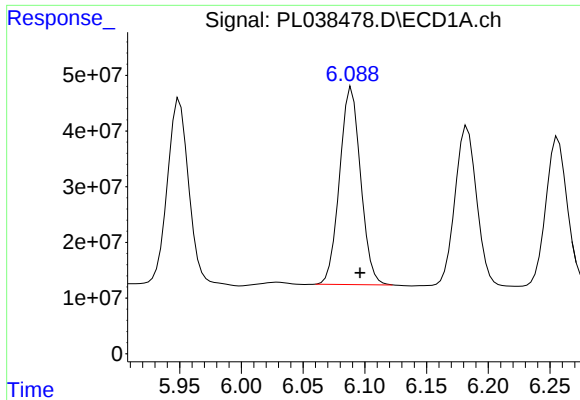
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 431182909
Conc: 49.63 ng/ml



#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 121263663
Conc: 50.78 ng/ml m



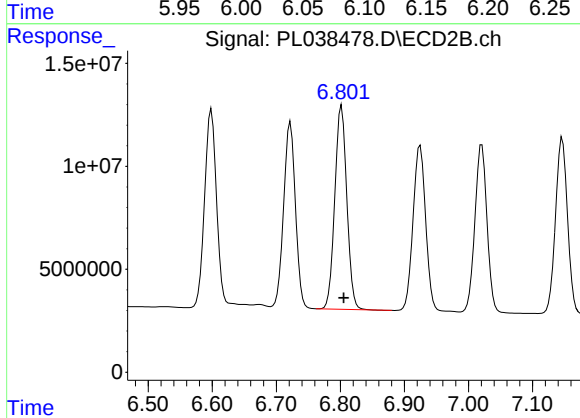
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 420231582
Conc: 52.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111398BS

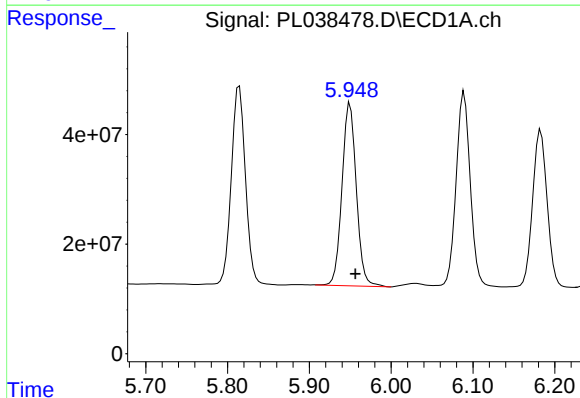
Manual Integrations
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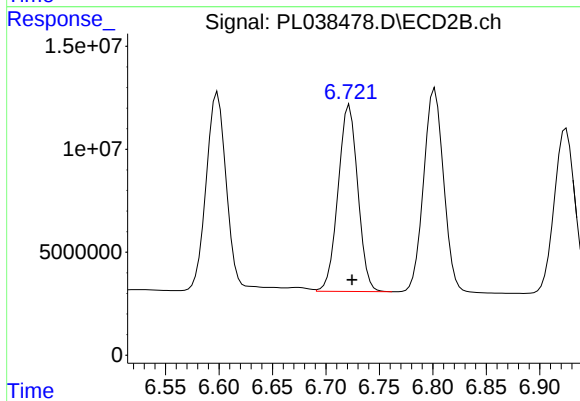
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 128856092
Conc: 53.66 ng/ml



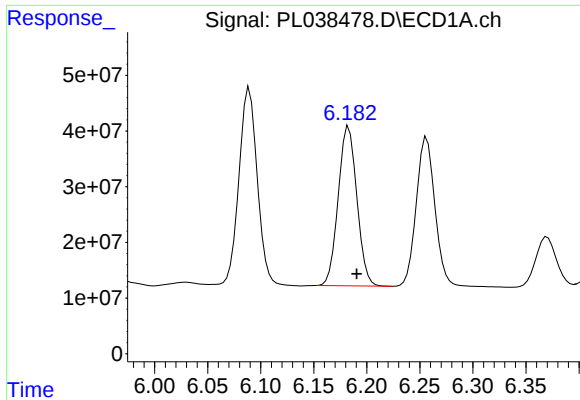
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 403660970
Conc: 55.03 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 116261898
Conc: 54.32 ng/ml



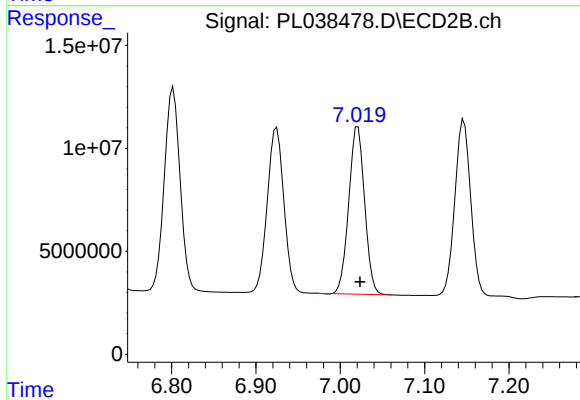
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 350244639
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111398BS

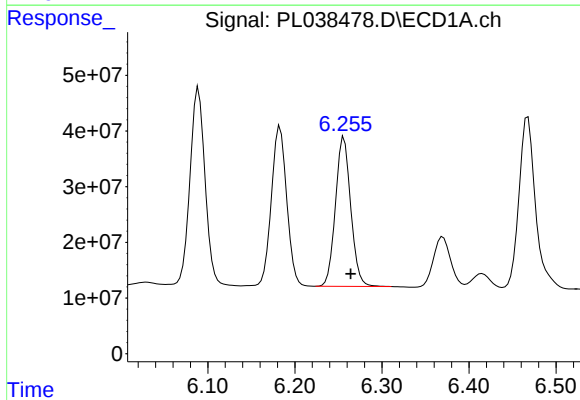
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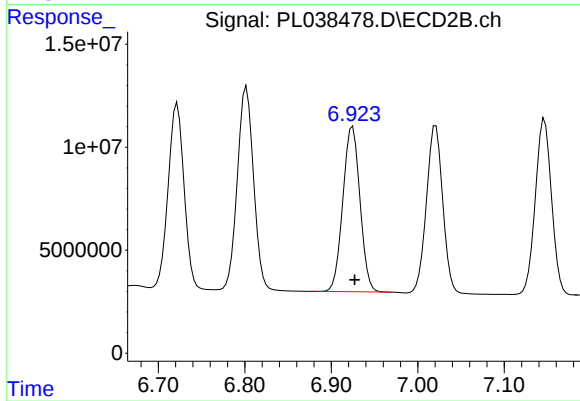
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 106245324
Conc: 49.83 ng/ml



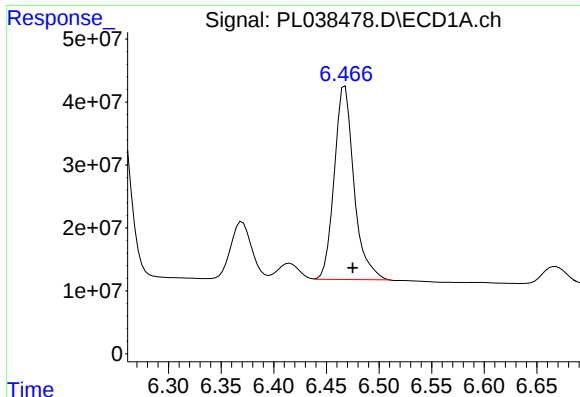
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 327413559
Conc: 51.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 109626534
Conc: 56.18 ng/ml



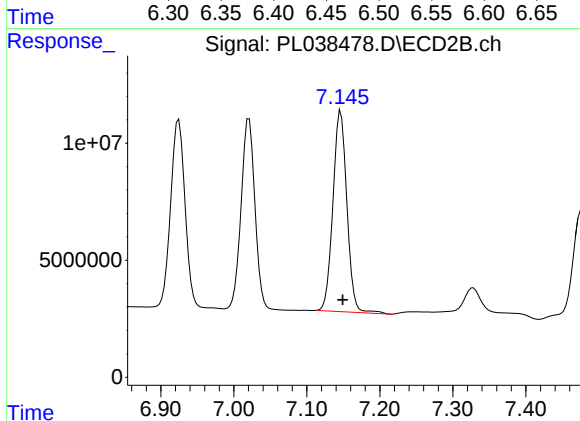
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 400914187
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111398BS

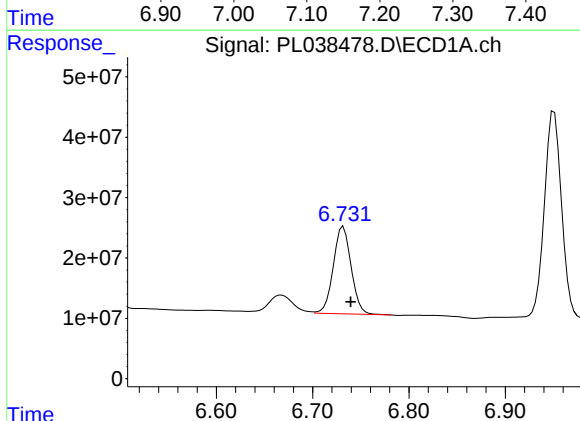
Manual Integrations
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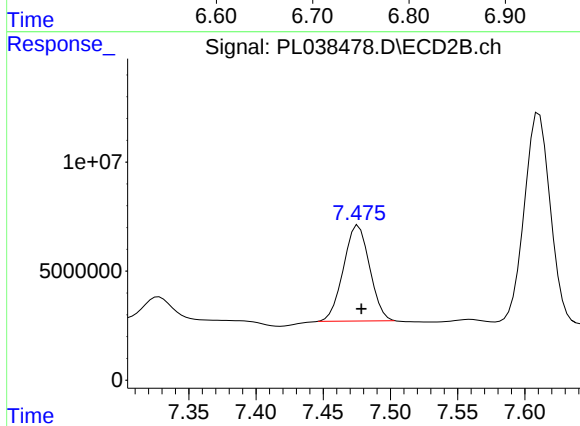
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 114317064
Conc: 52.44 ng/ml



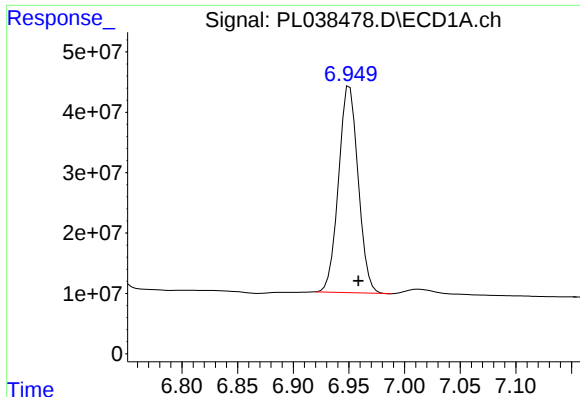
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 185758928
Conc: 48.28 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 59427996
Conc: 52.19 ng/ml m



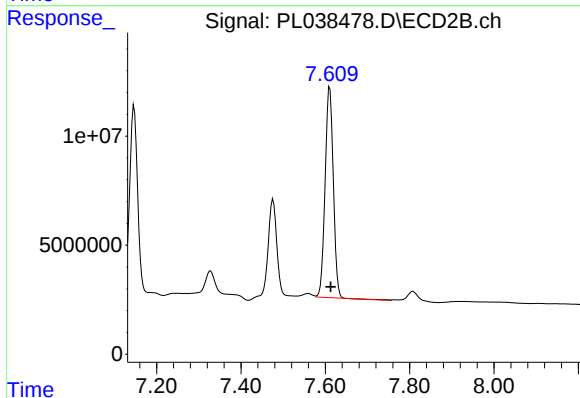
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 418815689
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111398BS

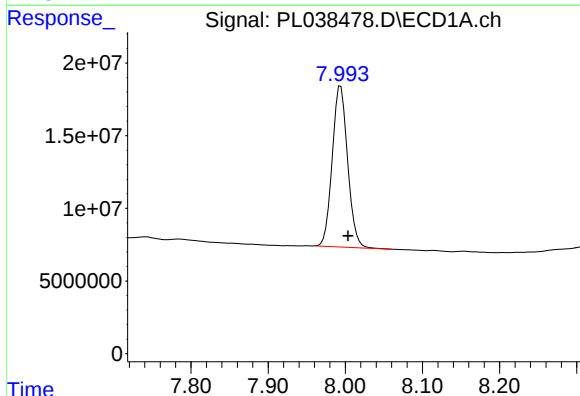
Manual Integrations
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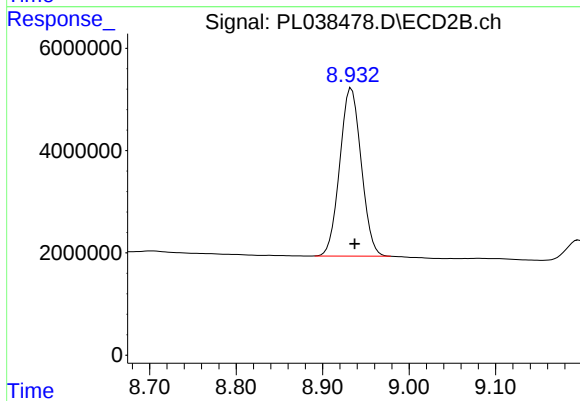
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 130822728
Conc: 54.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 153660349
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 56355088
Conc: 23.05 ng/ml