

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 23:51
 Operator : AJ\SJ
 Sample : J4101-02MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:10:11 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	129.9E6	53150339	17.443	20.248
28)	SA Decachlor...	7.993	8.934	130.8E6	49583943	17.239	20.284
Target Compounds							
2)	A alpha-BHC	3.755	4.307	600.3E6	234.1E6	50.806	60.479
3)	MA gamma-BHC...	4.031	4.587	542.8E6	209.0E6	51.773	57.867
4)	MA Heptachlor	4.314	5.097	525.9E6	202.1E6	49.439	63.238 #
5)	MB Aldrin	4.553	5.399	525.8E6	188.3E6	50.230	61.004
6)	B beta-BHC	4.285	4.749	241.0E6	92915549	51.059	61.254
7)	B delta-BHC	4.479	4.963	567.4E6	207.9E6	52.279	62.694
8)	B Heptachlo...	4.990	5.779	494.2E6	173.3E6	52.413	60.970
9)	A Endosulfan I	5.321	6.131	459.2E6	151.7E6	53.090	58.999
10)	B gamma-Chl...	5.212	6.011	510.8E6	170.0E6	51.684	58.626
11)	B alpha-Chl...	5.268	6.085	494.4E6	168.1E6	52.230	58.640
12)	B 4,4'-DDE	5.437	6.241	489.9E6	156.9E6	51.098	58.668
13)	MA Dieldrin	5.559	6.386	495.7E6	159.9E6	51.582m	58.746
14)	MA Endrin	5.813	6.600	438.4E6	133.9E6	50.458	56.082
15)	B Endosulfa...	6.086	6.803	434.1E6	137.6E6	54.746m	57.288
16)	A 4,4'-DDD	5.949	6.722	408.9E6	122.8E6	55.744	57.377
17)	MA 4,4'-DDT	6.183	7.022	362.3E6	113.6E6	48.768	53.284
18)	B Endrin al...	6.256	6.925	342.9E6	118.1E6	53.844	60.524
19)	B Endosulfa...	6.467	7.148	403.2E6	130.7E6	53.386	59.969
20)	A Methoxychlor	6.731	7.477	188.9E6	63368035	49.101	55.651
21)	B Endrin ke...	6.950	7.612	444.1E6	141.4E6	56.606	59.315

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
Data File : PL038518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 23:51
Operator : AJ\SJ
Sample : J4101-02MSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

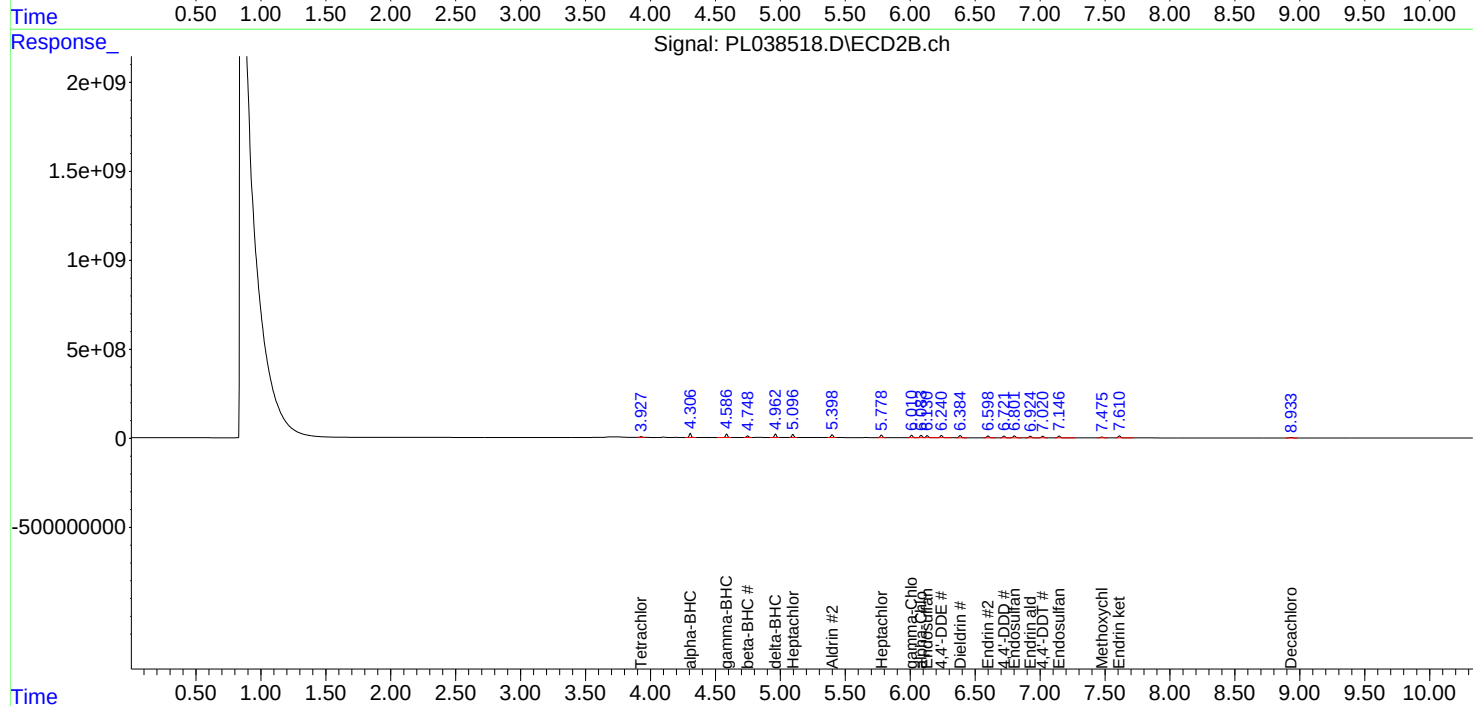
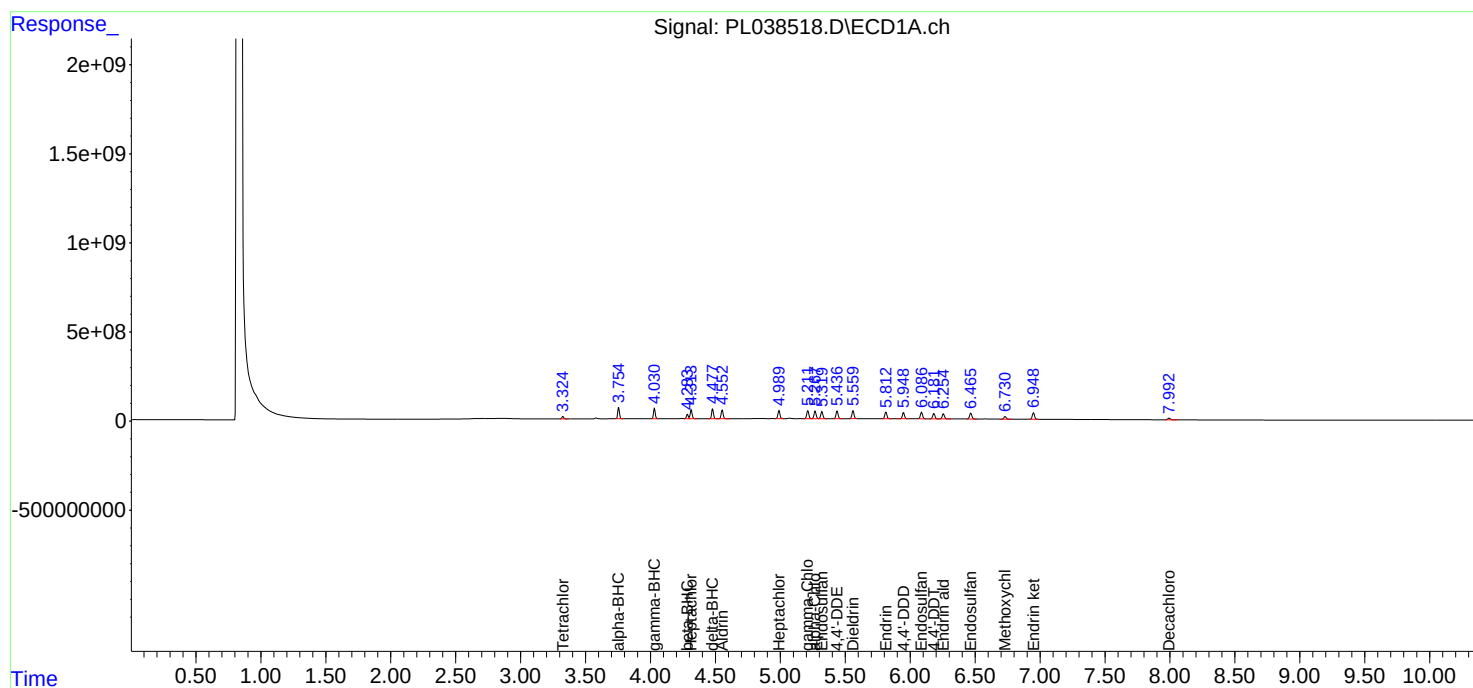
Instrument :
ECD_L
ClientSampled :
TP-1MSD

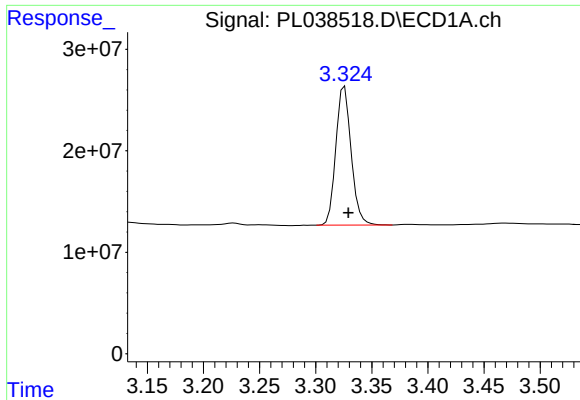
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:10:11 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





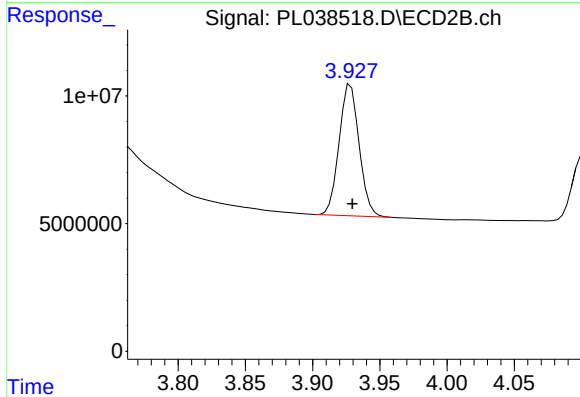
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 129889947
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

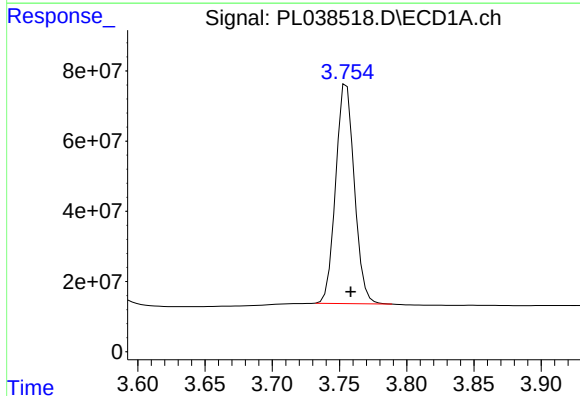
Manual Integrations
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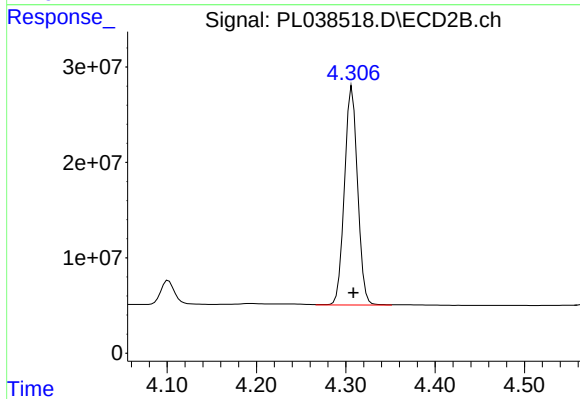
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 53150339
Conc: 20.25 ng/ml



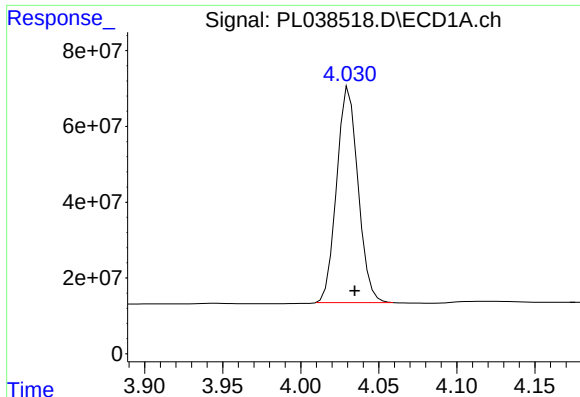
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.003 min
Response: 600291537
Conc: 50.81 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 234062251
Conc: 60.48 ng/ml



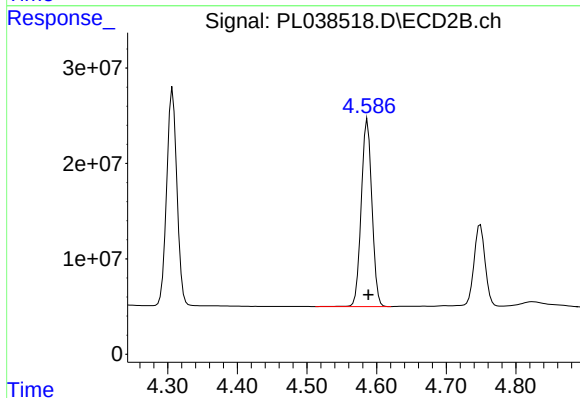
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 542781476
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

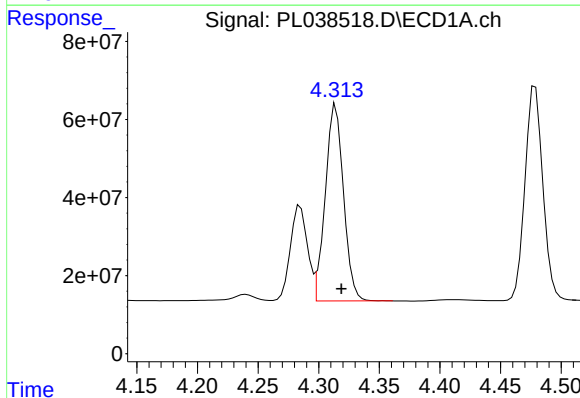
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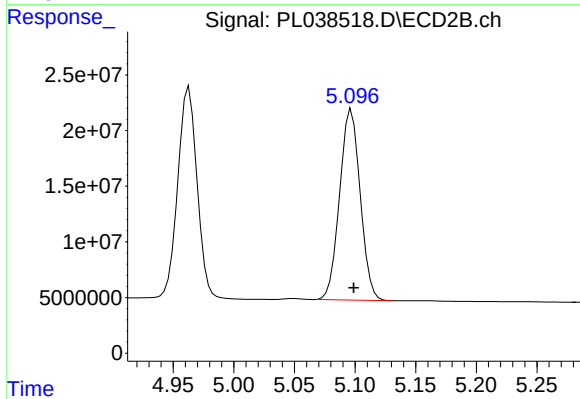
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 209004926
Conc: 57.87 ng/ml



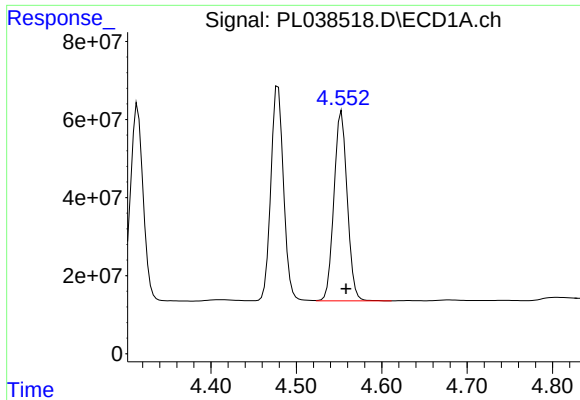
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 525901990
Conc: 49.44 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 202122540
Conc: 63.24 ng/ml



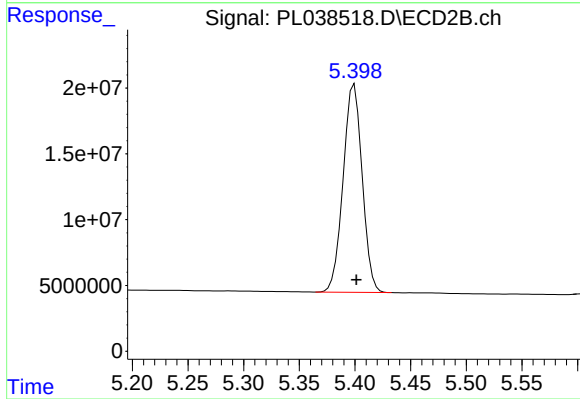
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 525779086
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

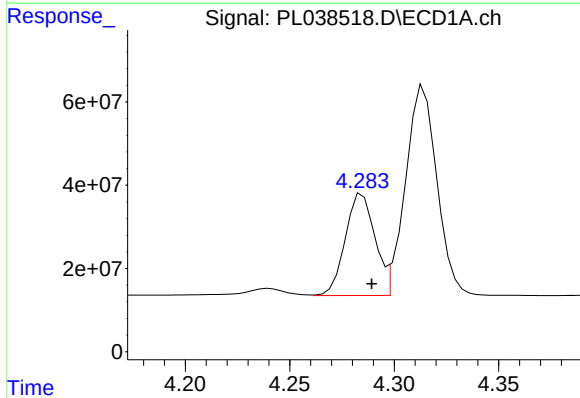
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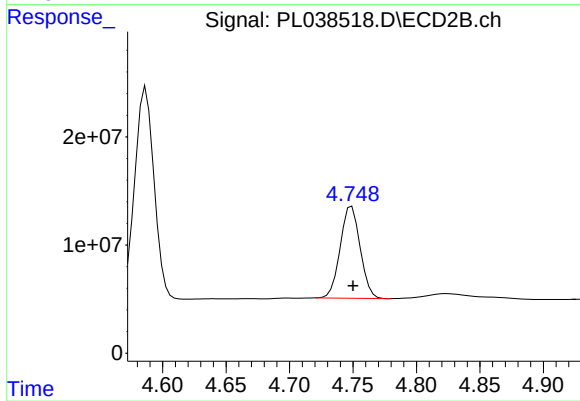
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 188271784
Conc: 61.00 ng/ml



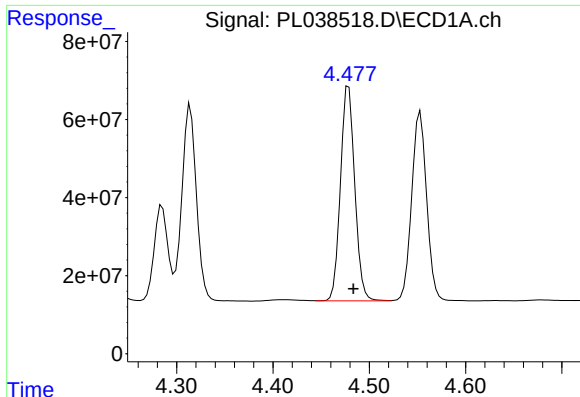
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 241013920
Conc: 51.06 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 92915549
Conc: 61.25 ng/ml



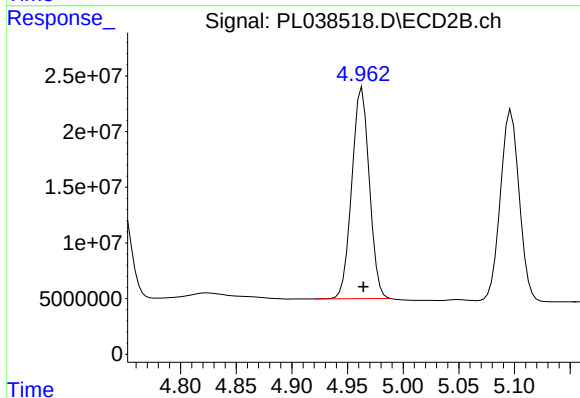
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 567440668
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

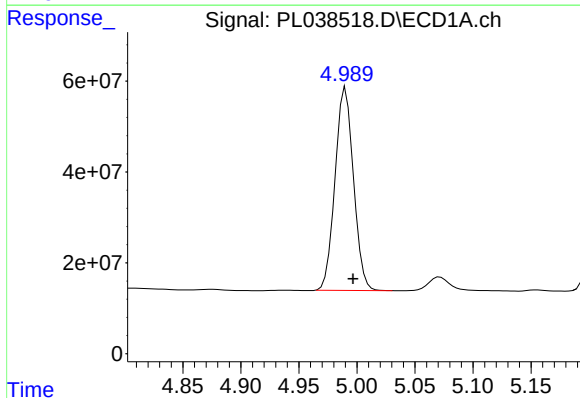
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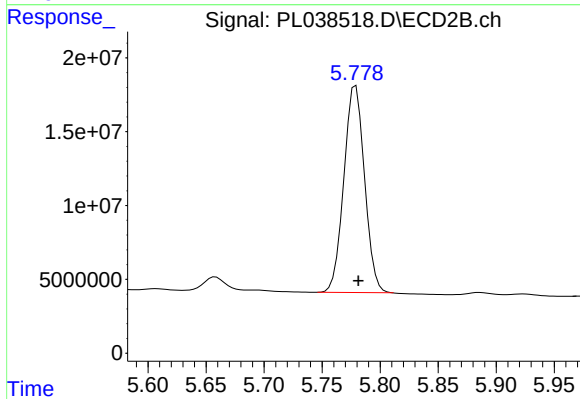
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 207930783
Conc: 62.69 ng/ml



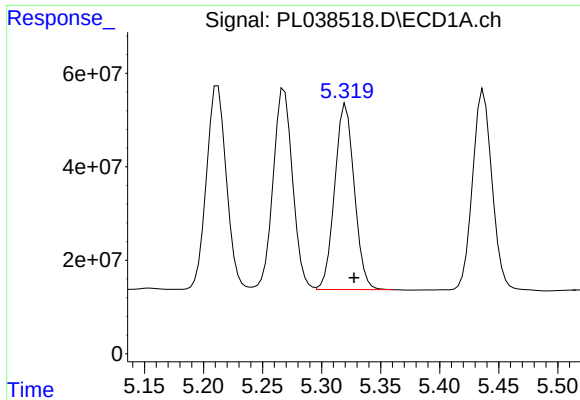
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.006 min
Response: 494169855
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 173271524
Conc: 60.97 ng/ml



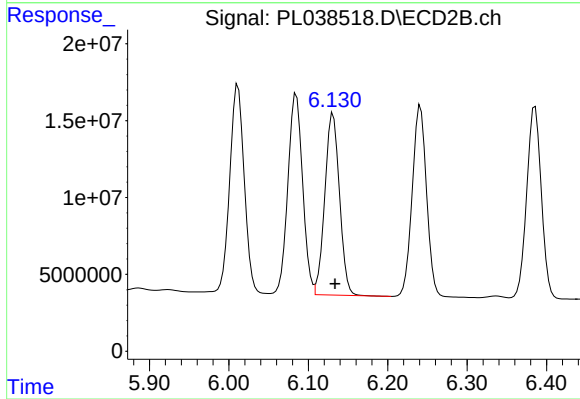
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 459211729
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

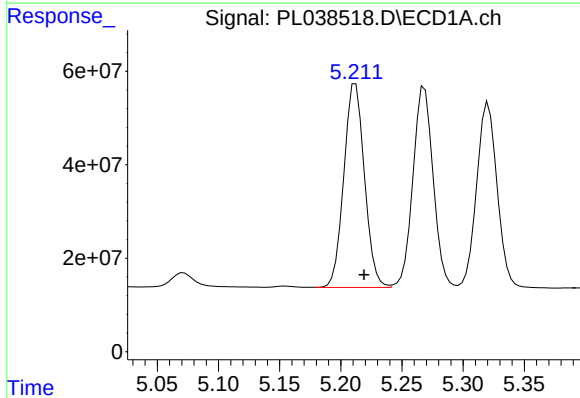
Manual Integrations
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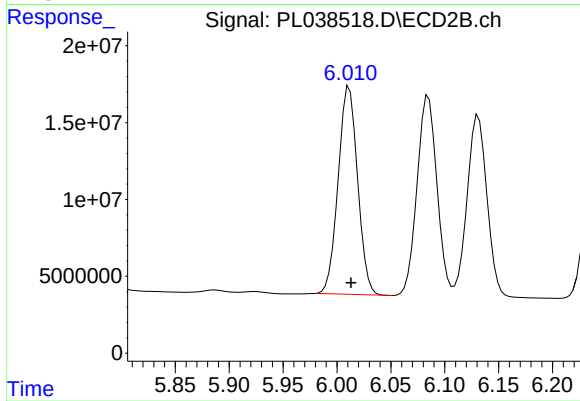
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 151733463
Conc: 59.00 ng/ml



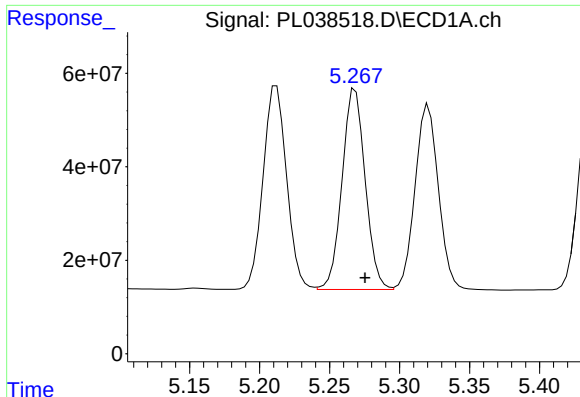
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 510843726
Conc: 51.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 169968449
Conc: 58.63 ng/ml



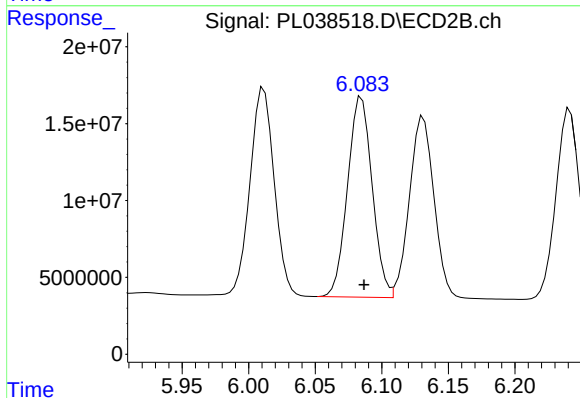
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 494400713
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

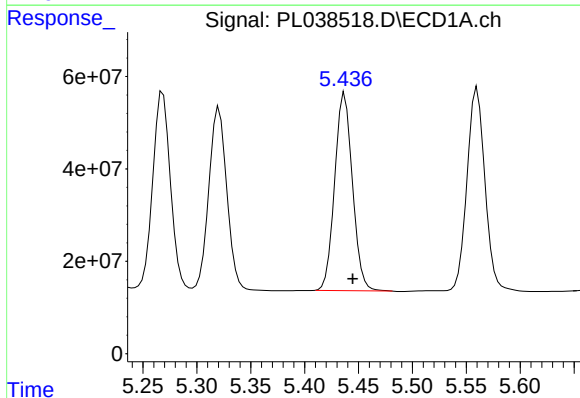
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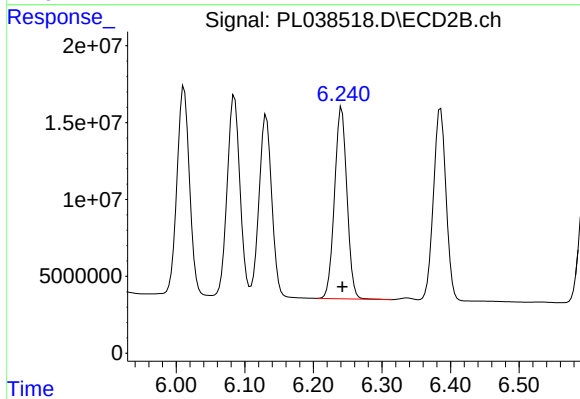
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 168076232
Conc: 58.64 ng/ml



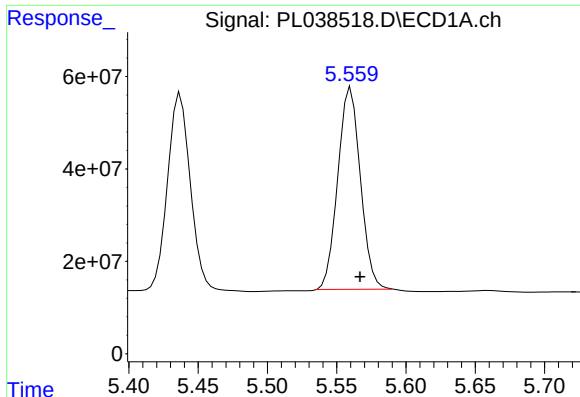
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.007 min
Response: 489920011
Conc: 51.10 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 156882984
Conc: 58.67 ng/ml



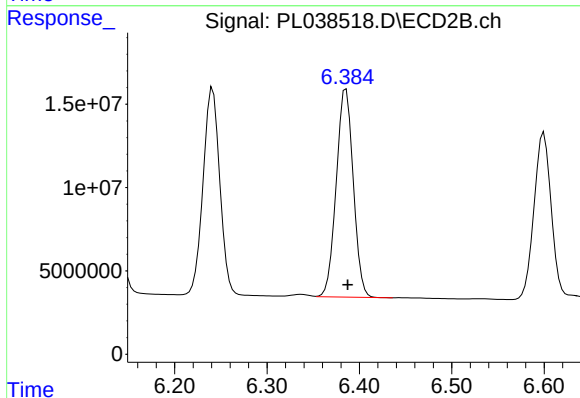
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 495716101
Conc: 51.58 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

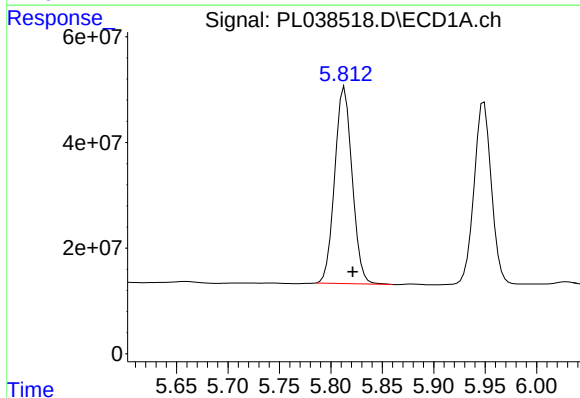
Manual Integrations
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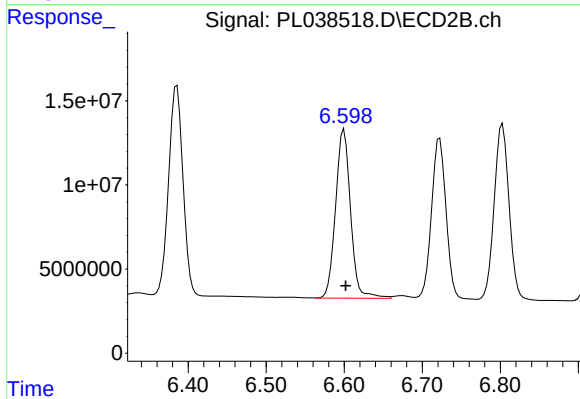
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 159894274
Conc: 58.75 ng/ml



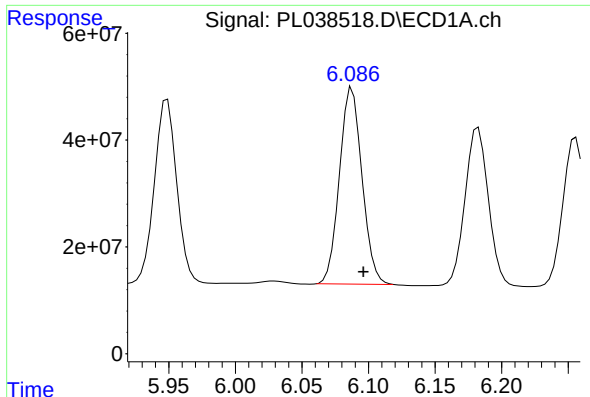
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 438397316
Conc: 50.46 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 133932397
Conc: 56.08 ng/ml



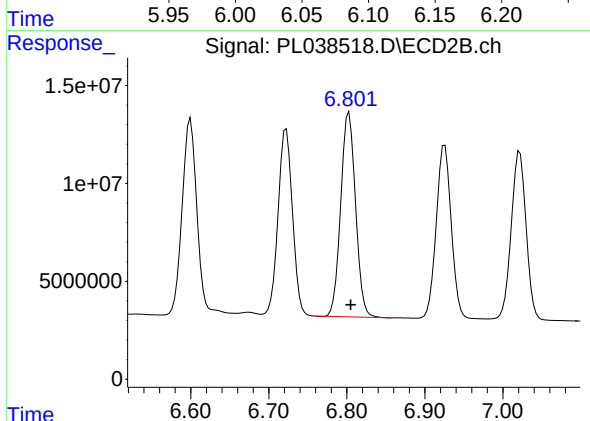
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 434145359
Conc: 54.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

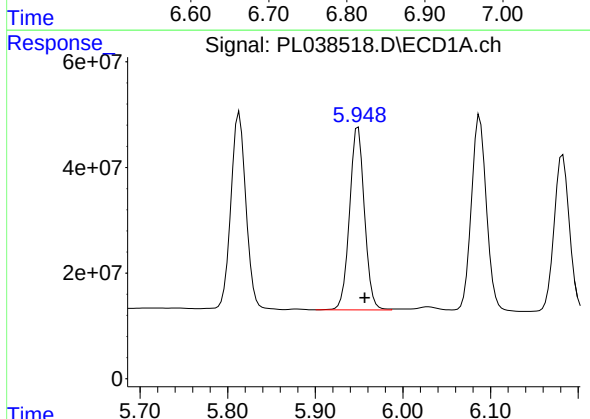
Manual Integrations
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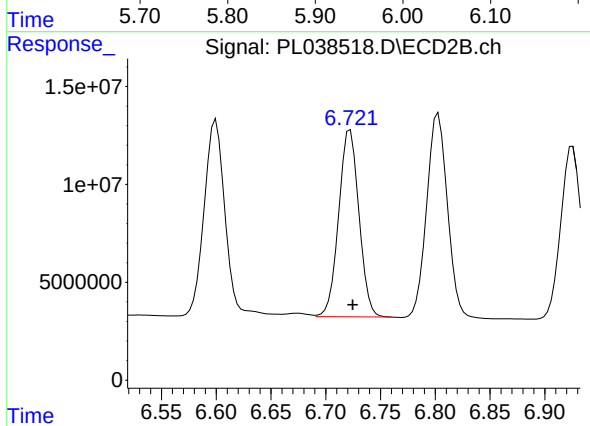
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 137570814
Conc: 57.29 ng/ml



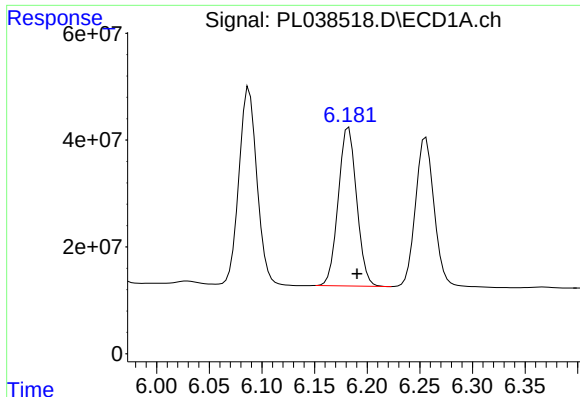
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 408916283
Conc: 55.74 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 122810466
Conc: 57.38 ng/ml



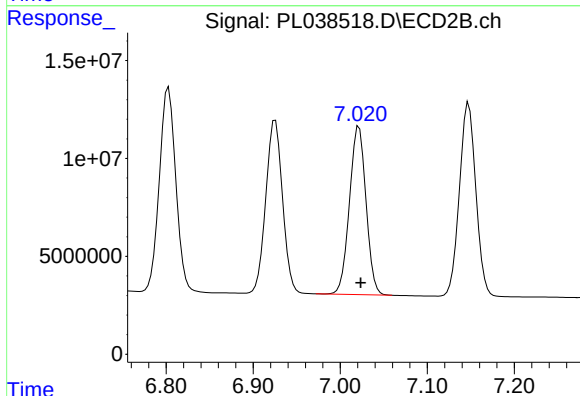
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 362286039
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

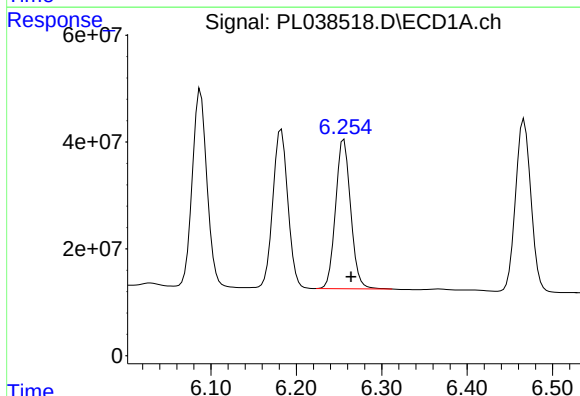
Manual Integrations
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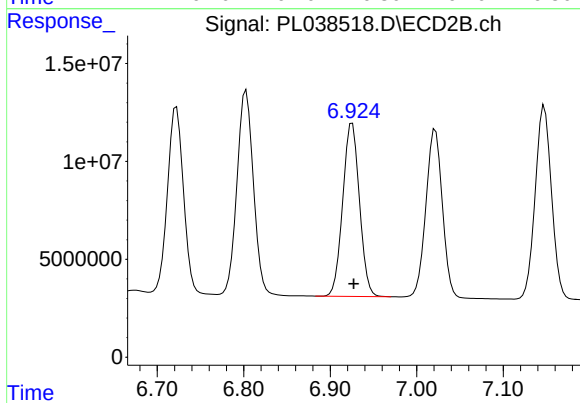
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 113603342
Conc: 53.28 ng/ml



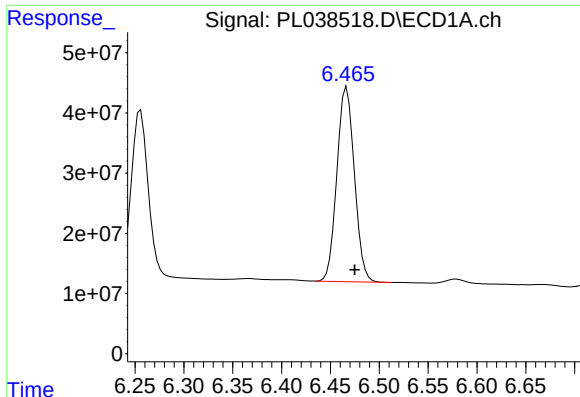
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 342854821
Conc: 53.84 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 118105490
Conc: 60.52 ng/ml



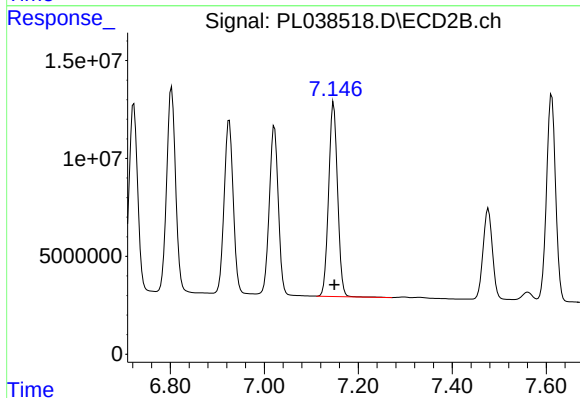
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 403240846
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

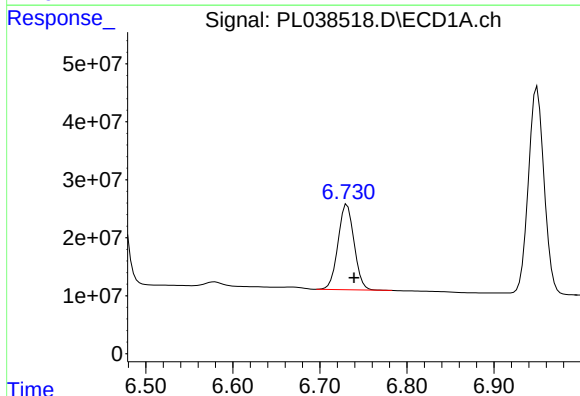
Manual Integrations
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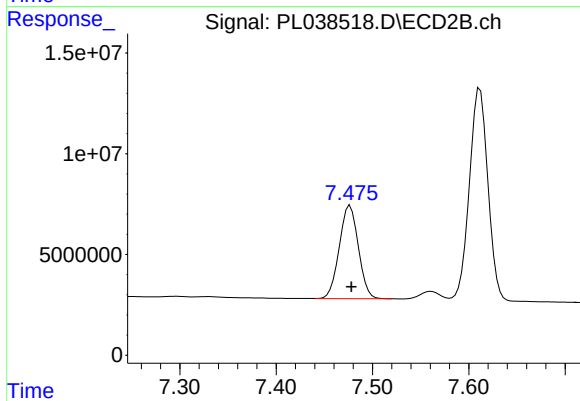
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 130719298
Conc: 59.97 ng/ml



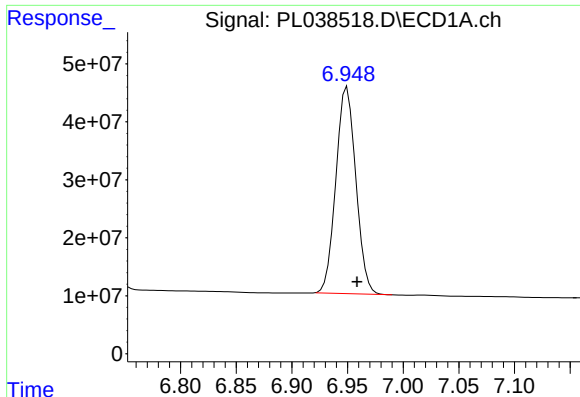
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 188913374
Conc: 49.10 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 63368035
Conc: 55.65 ng/ml



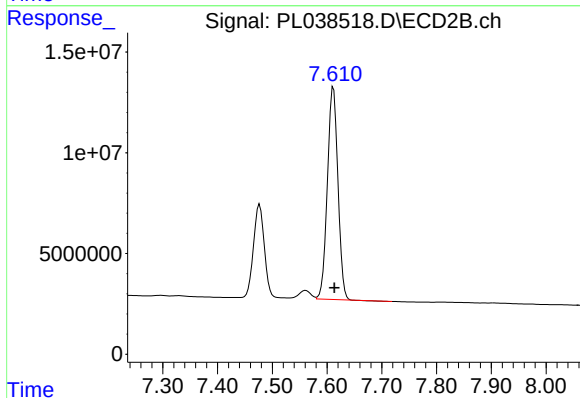
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 444124085
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

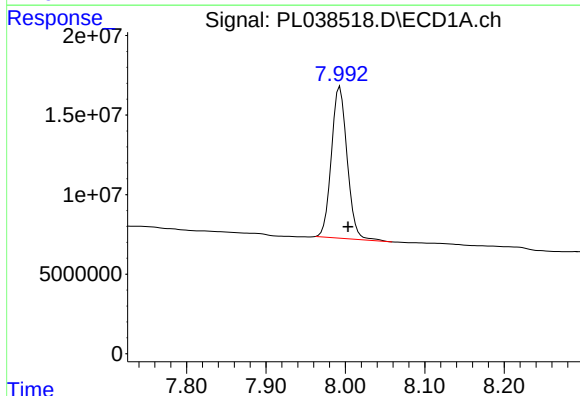
Manual Integrations
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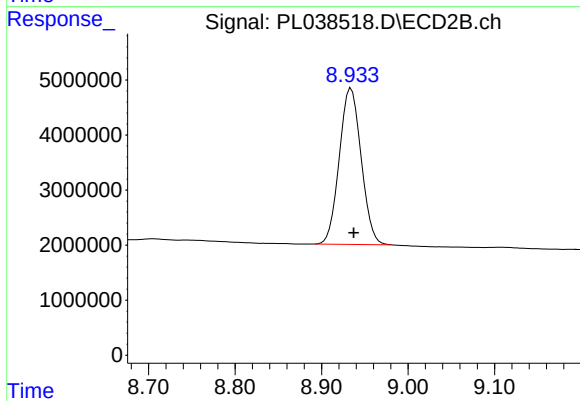
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 141379226
Conc: 59.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 130772730
Conc: 17.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 49583943
Conc: 20.28 ng/ml