

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
 Data File : PL038798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2018 19:30
 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: Aug 02 04:03:28 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	345.0E6	139.3E6	46.331	53.055
28)	SA Decachlor...	7.993	8.935	316.9E6	120.3E6	41.778	49.208
Target Compounds							
2)	A alpha-BHC	3.755	4.307	583.1E6	222.6E6	49.353	57.508
3)	MA gamma-BHC...	4.029	4.587	527.2E6	198.6E6	50.284m	54.987
4)	MA Heptachlor	4.313	5.096	519.9E6	193.3E6	48.874	60.476m
5)	MB Aldrin	4.552	5.399	513.0E6	184.6E6	49.014	59.805
6)	B beta-BHC	4.285	4.750	233.5E6	90190131	49.466	59.457
7)	B delta-BHC	4.479	4.962	548.8E6	198.1E6	50.564	59.734m
8)	B Heptachlo...	4.989	5.779	467.6E6	167.2E6	49.591	58.845
9)	A Endosulfan I	5.320	6.132	439.4E6	142.6E6	50.794	55.449
10)	B gamma-Chl...	5.212	6.012	492.4E6	161.3E6	49.821	55.640
11)	B alpha-Chl...	5.268	6.085	471.7E6	159.2E6	49.835	55.533
12)	B 4,4'-DDE	5.435	6.241	469.6E6	151.0E6	48.979m	56.483
13)	MA Dieldrin	5.559	6.386	484.4E6	151.9E6	50.409	55.795
14)	MA Endrin	5.813	6.600	420.2E6	126.7E6	48.360	53.072
15)	B Endosulfa...	6.086	6.803	408.2E6	129.0E6	51.471m	53.721
16)	A 4,4'-DDD	5.948	6.723	386.3E6	115.9E6	52.663	54.130
17)	MA 4,4'-DDT	6.182	7.022	347.0E6	108.5E6	46.708	50.892
18)	B Endrin al...	6.256	6.926	319.5E6	109.2E6	50.171	55.972
19)	B Endosulfa...	6.467	7.148	380.1E6	122.4E6	50.321	56.167
20)	A Methoxychlor	6.730	7.477	184.7E6	59718529	48.001	52.446
21)	B Endrin ke...	6.949	7.612	401.5E6	127.1E6	51.172	53.340

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080118\
Data File : PL038798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2018 19:30
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

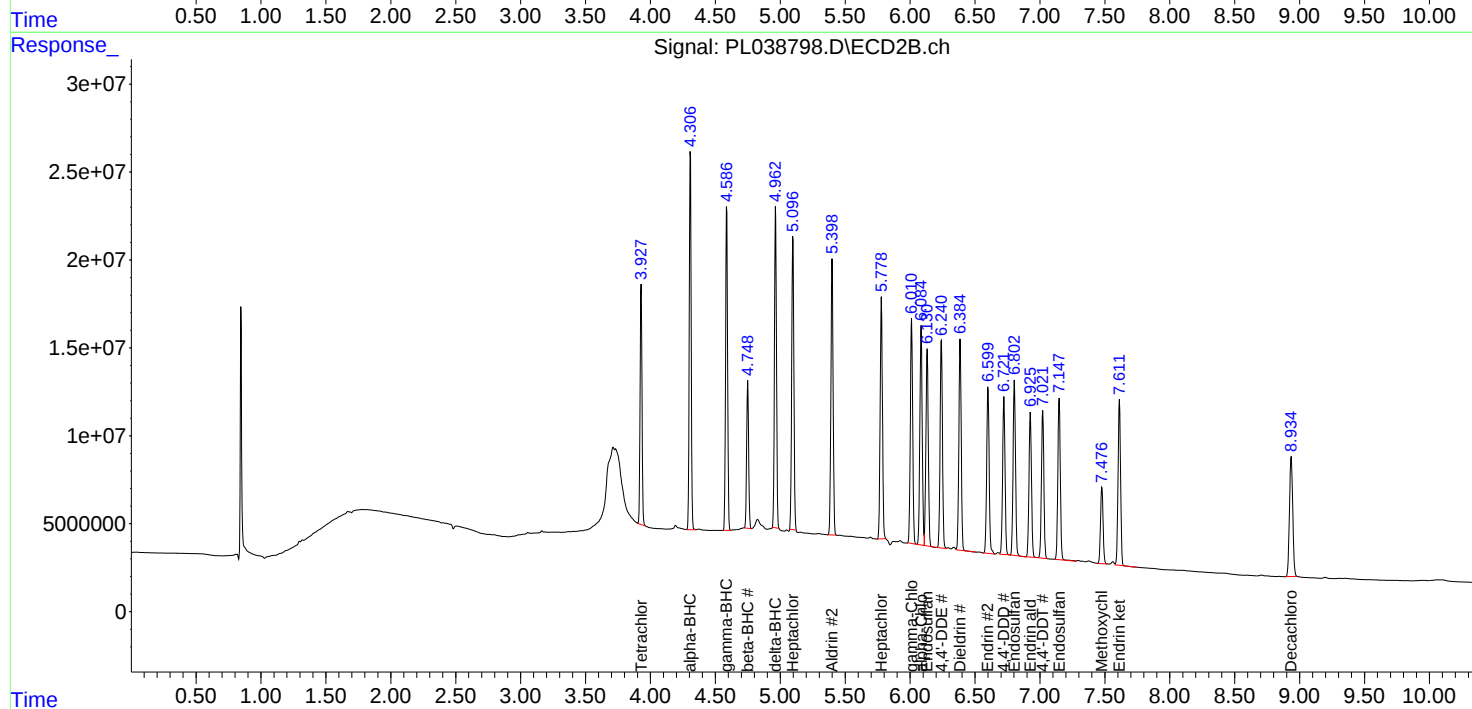
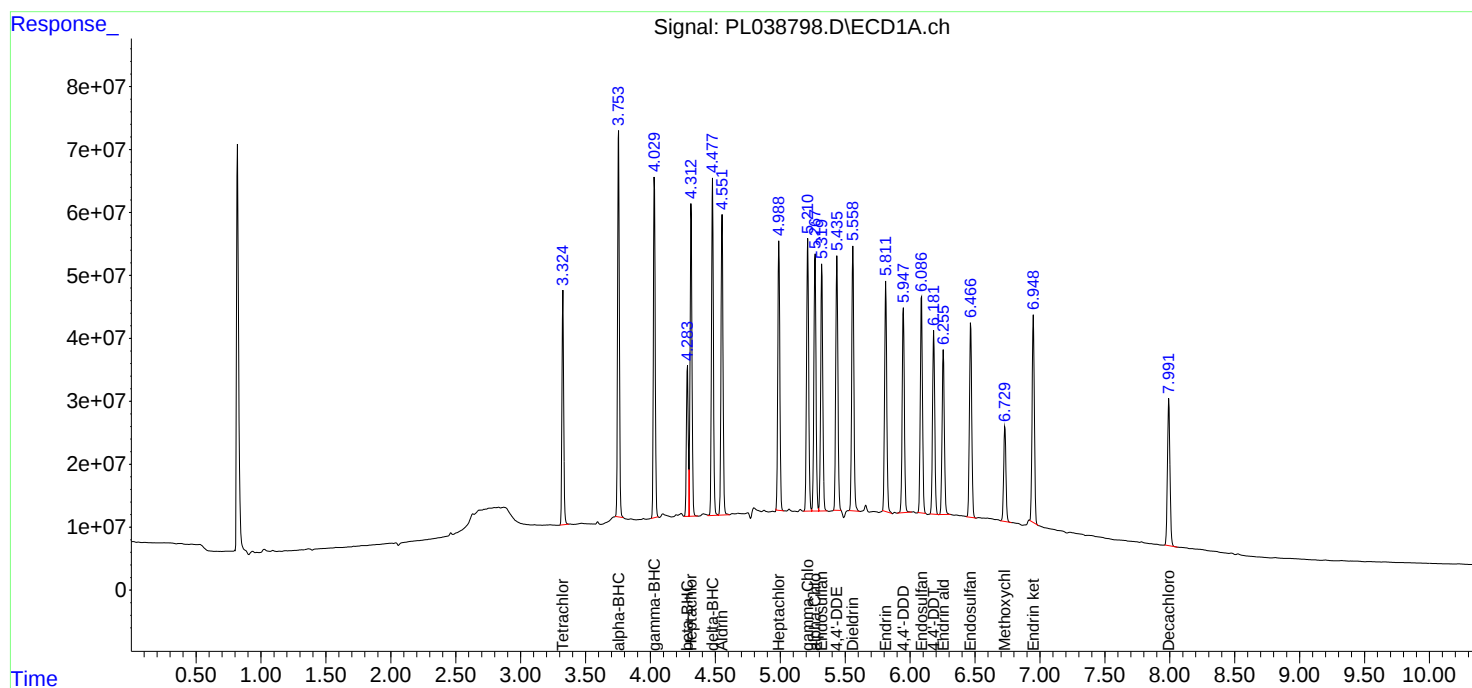
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

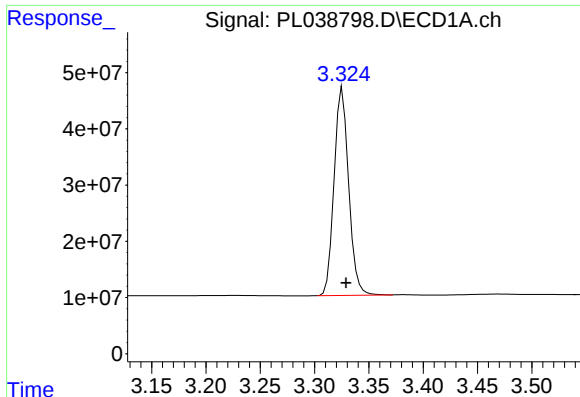
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:03:28 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





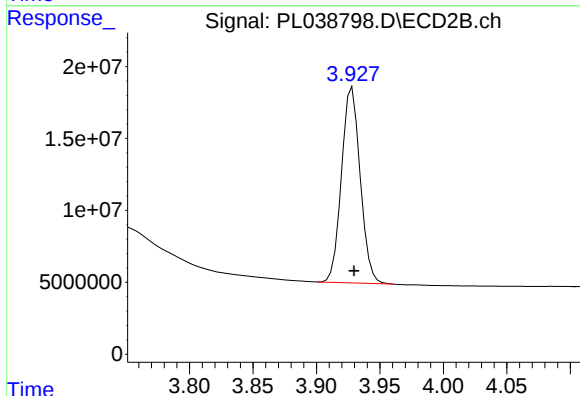
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 345001673
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

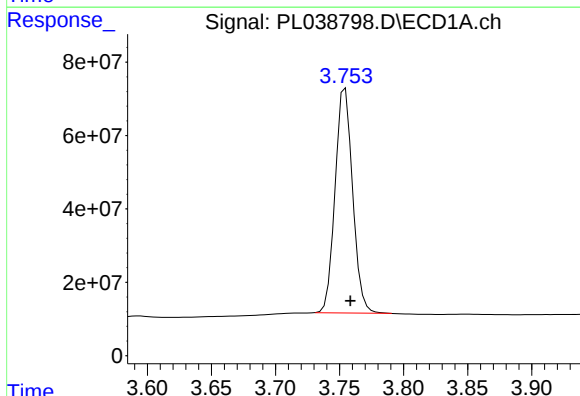
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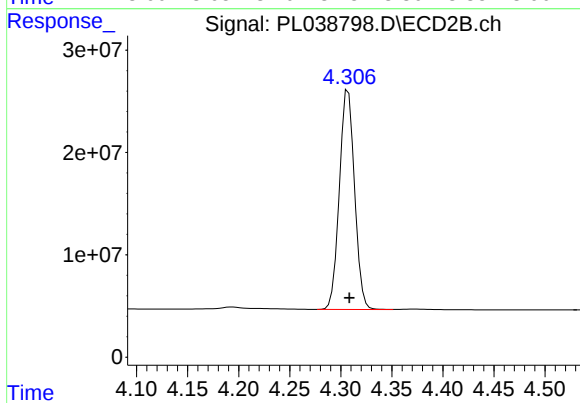
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 139265858
Conc: 53.05 ng/ml



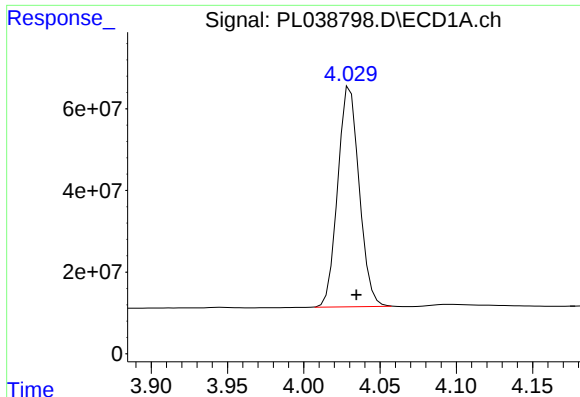
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.004 min
Response: 583128680
Conc: 49.35 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 222565227
Conc: 57.51 ng/ml



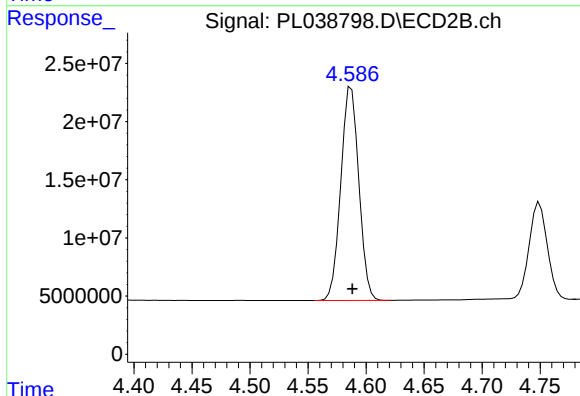
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: -0.006 min
Response: 527169401
Conc: 50.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

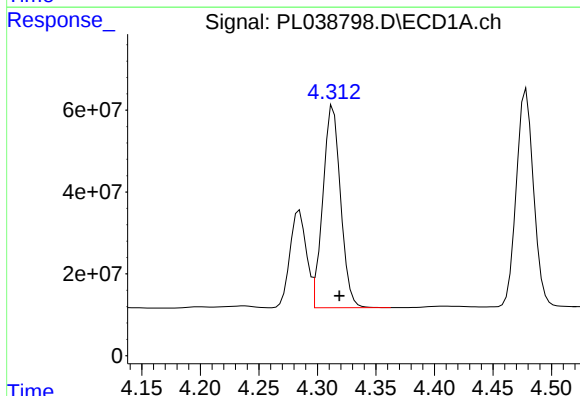
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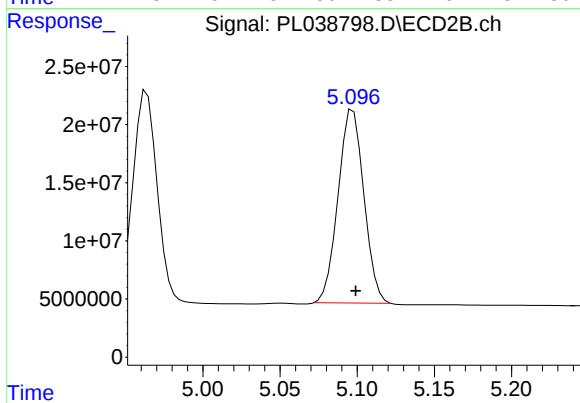
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 198602975
Conc: 54.99 ng/ml



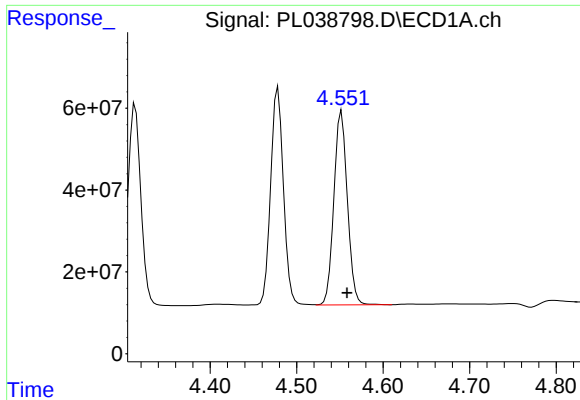
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 519889048
Conc: 48.87 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 193296688
Conc: 60.48 ng/ml m



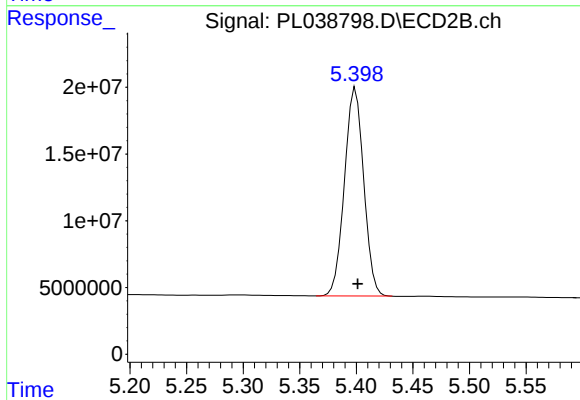
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 513047453
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

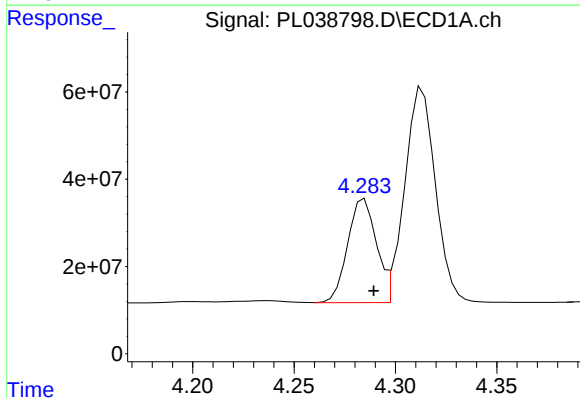
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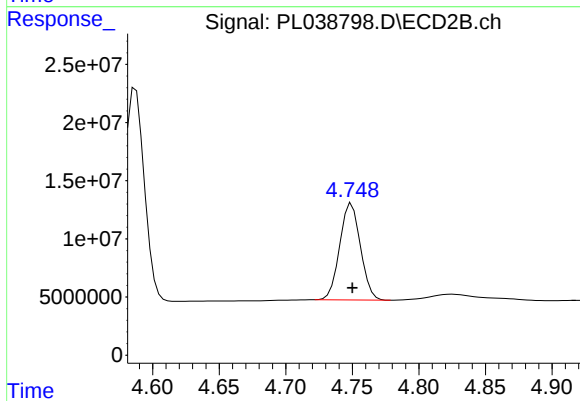
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 184572017
Conc: 59.81 ng/ml



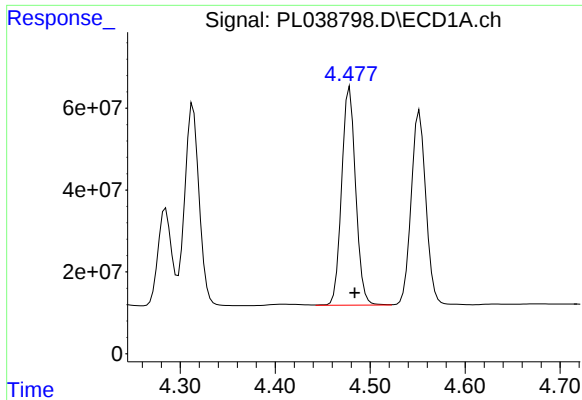
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 233495379
Conc: 49.47 ng/ml



#6 beta-BHC

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 90190131
Conc: 59.46 ng/ml



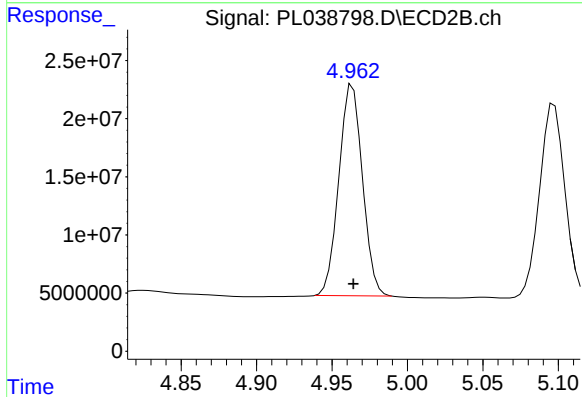
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 548831420
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

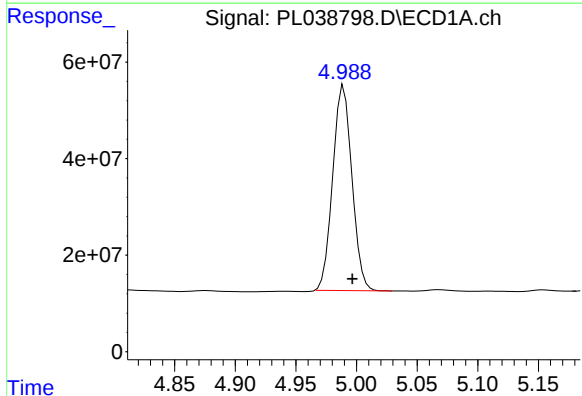
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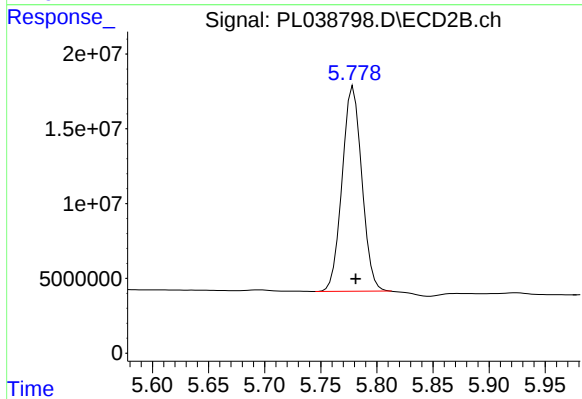
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 198115191
Conc: 59.73 ng/ml m



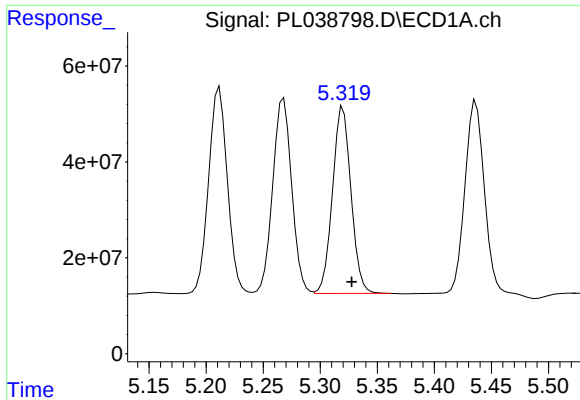
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 467566936
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 167231976
Conc: 58.85 ng/ml



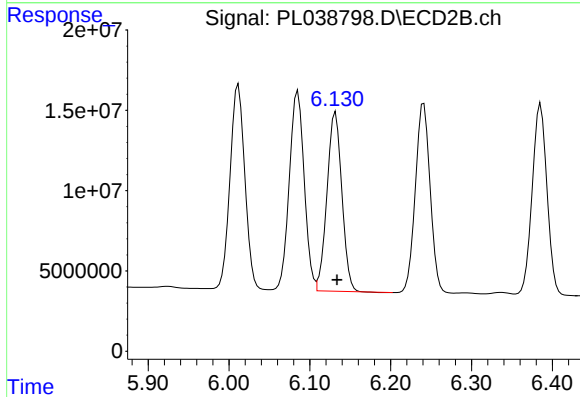
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 439352212
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

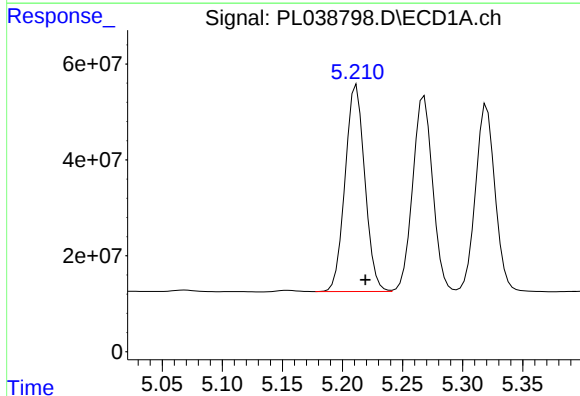
Manual Integrations
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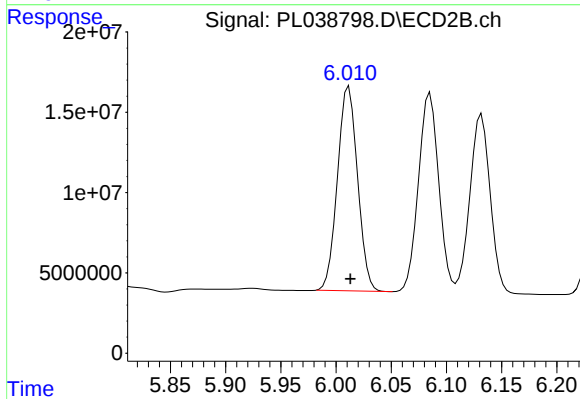
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 142603451
Conc: 55.45 ng/ml



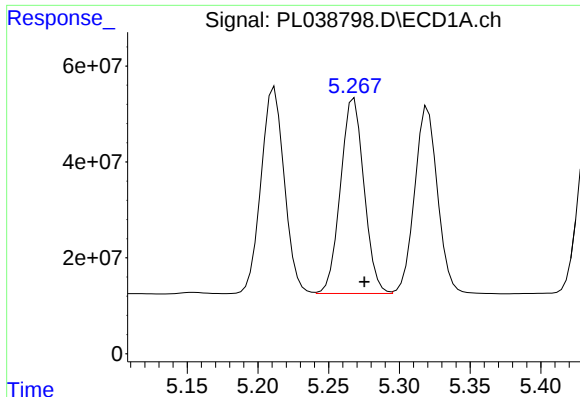
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 492425505
Conc: 49.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 161312454
Conc: 55.64 ng/ml



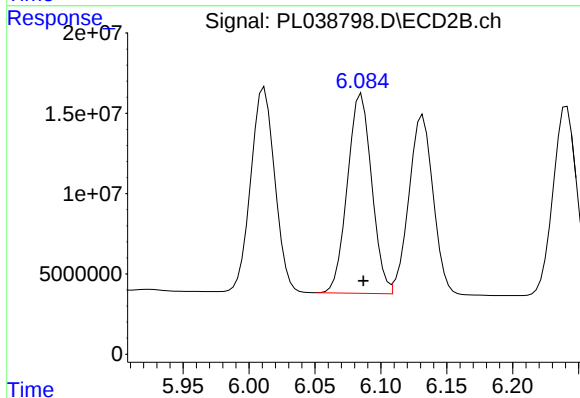
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 471728177
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

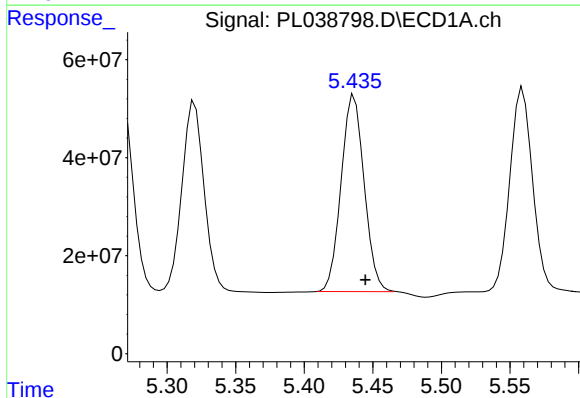
Manual Integrations
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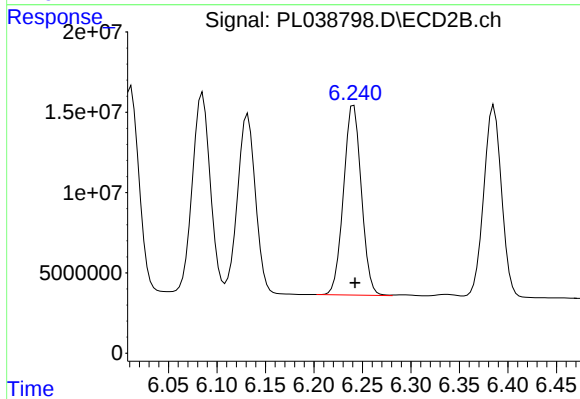
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 159171075
Conc: 55.53 ng/ml



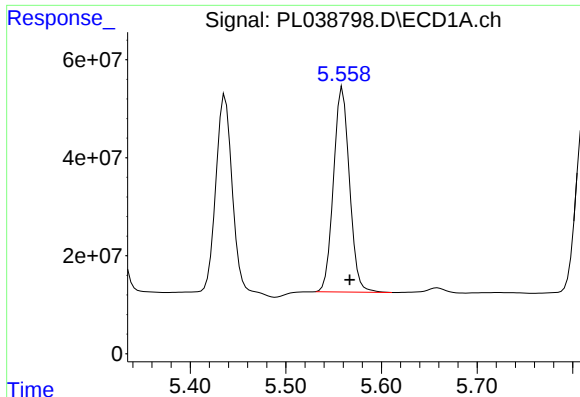
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 469607727
Conc: 48.98 ng/ml m



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 151041235
Conc: 56.48 ng/ml



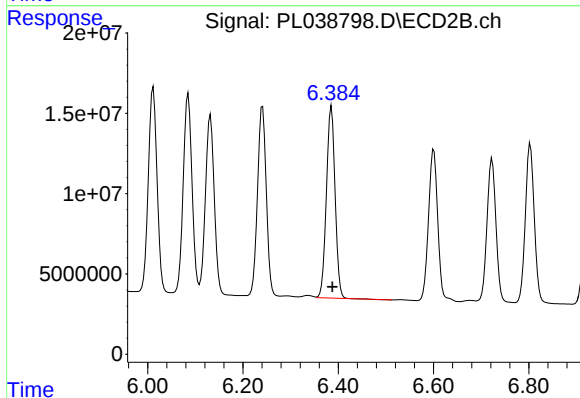
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 484440214
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

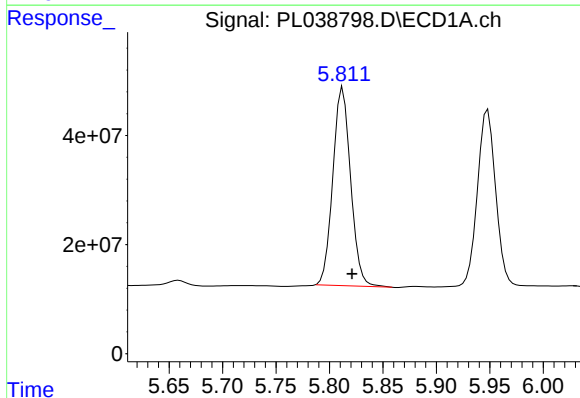
Manual Integrations
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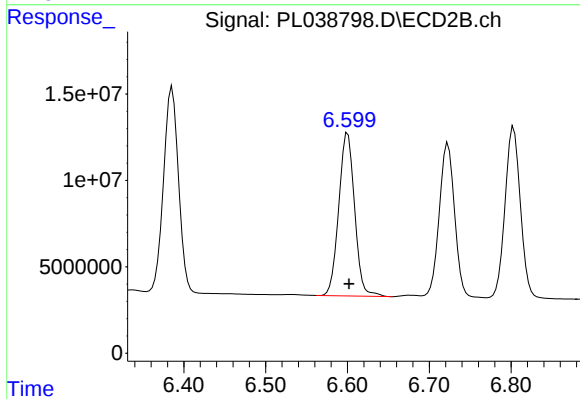
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 151861369
Conc: 55.79 ng/ml



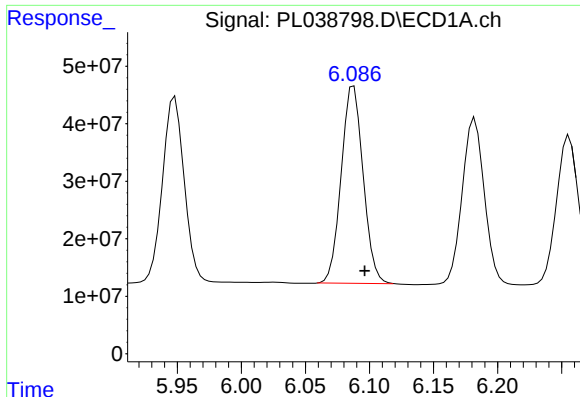
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 420172944
Conc: 48.36 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.001 min
Response: 126744285
Conc: 53.07 ng/ml



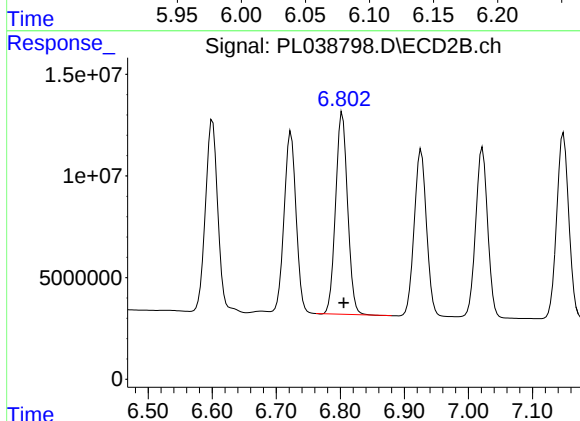
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 408173538
Conc: 51.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

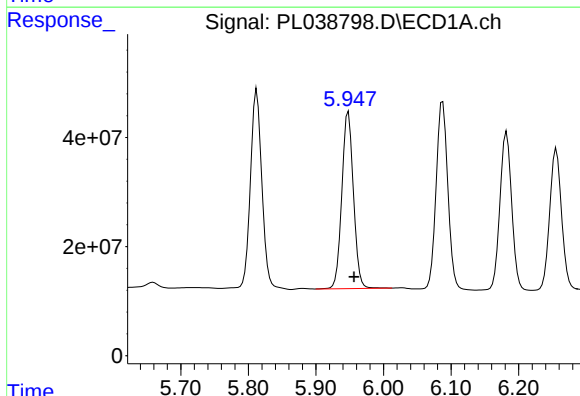
Manual Integrations
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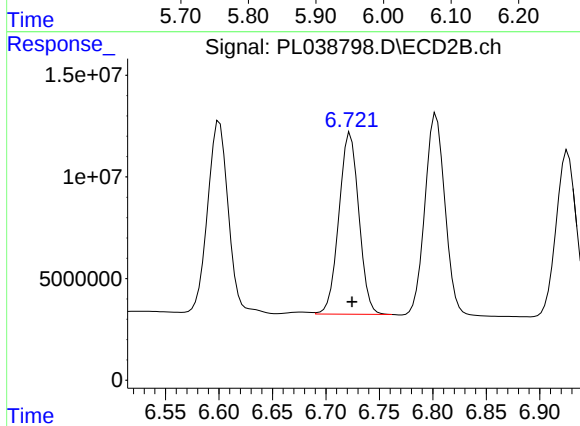
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 129006443
Conc: 53.72 ng/ml



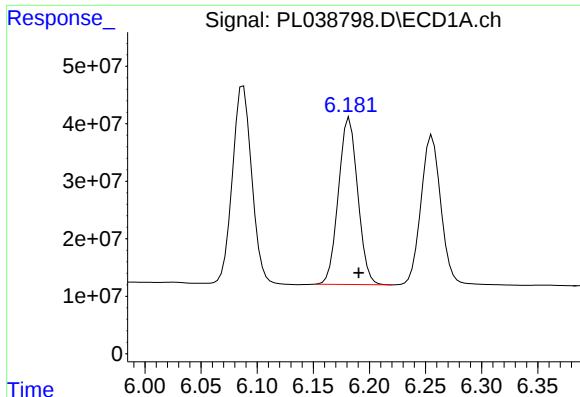
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 386314031
Conc: 52.66 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 115860289
Conc: 54.13 ng/ml



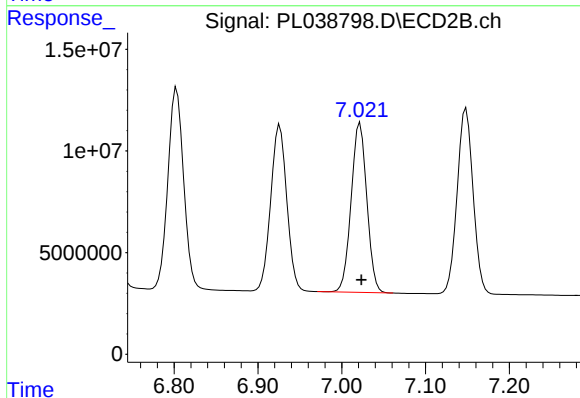
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 346978766
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

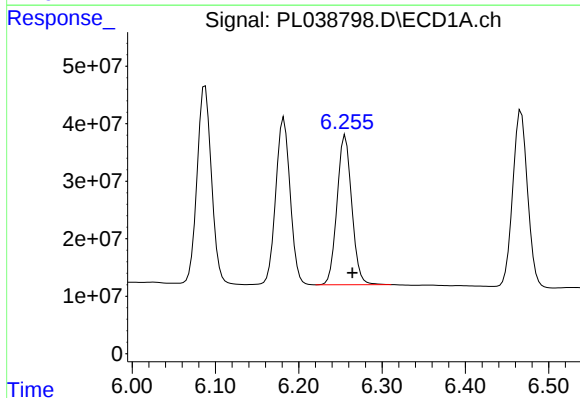
Manual Integrations
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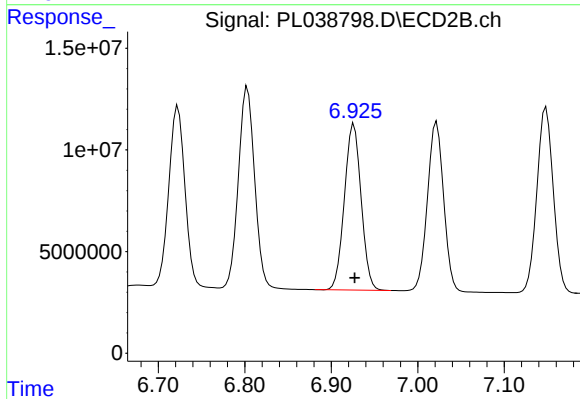
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 108504366
Conc: 50.89 ng/ml



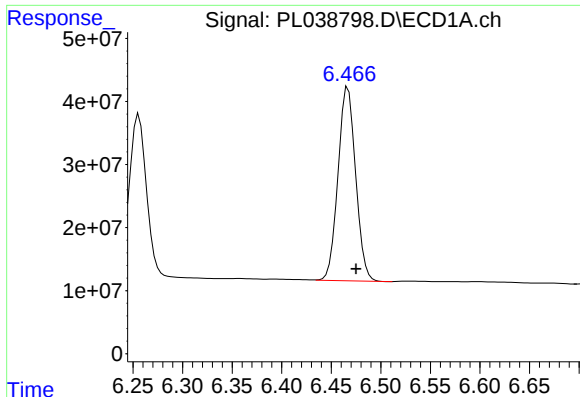
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 319470282
Conc: 50.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 109222244
Conc: 55.97 ng/ml



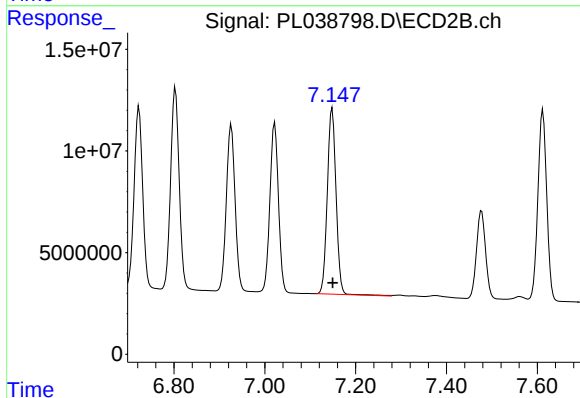
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 380087028
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

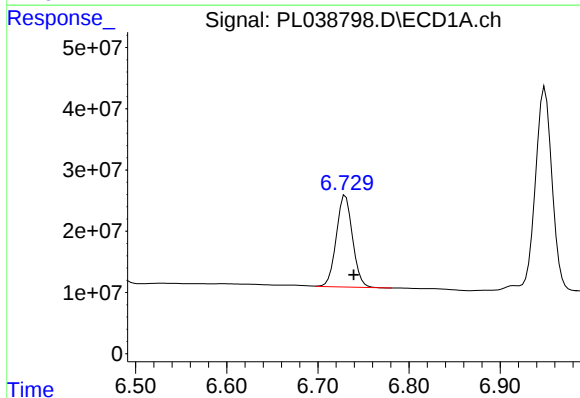
Manual Integrations
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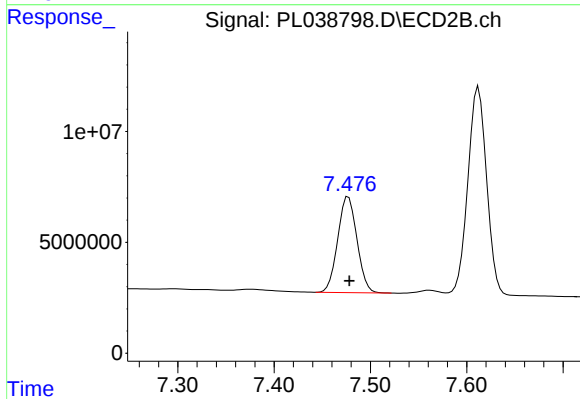
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 122432029
Conc: 56.17 ng/ml



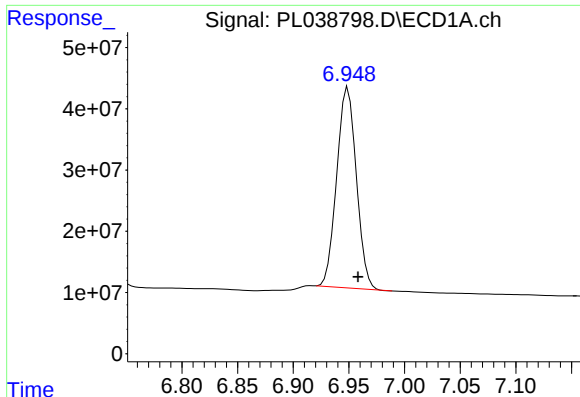
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 184684737
Conc: 48.00 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 59718529
Conc: 52.45 ng/ml



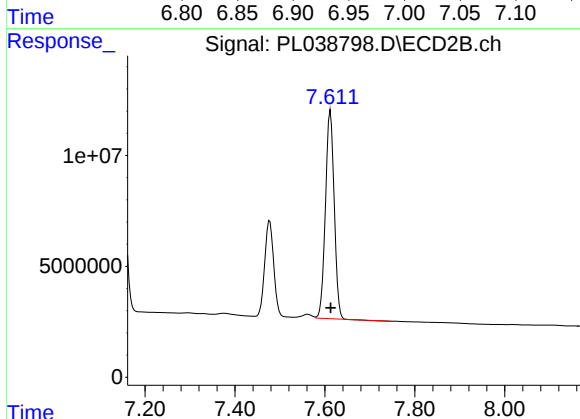
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 401490202
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

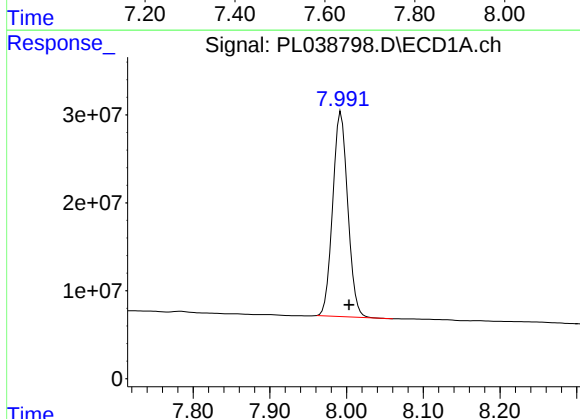
Manual Integrations
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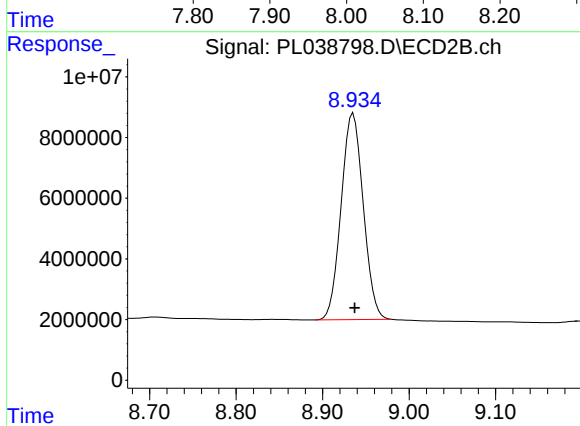
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 127137412
Conc: 53.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 316922707
Conc: 41.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 120286629
Conc: 49.21 ng/ml