

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
 Data File : PL038406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 13:06
 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 23 01:37:02 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	349.9E6	140.2E6	46.995	53.408
28)	SA Decachlor...	7.996	8.934	342.2E6	121.7E6	45.108	49.788
Target Compounds							
2)	A alpha-BHC	3.756	4.307	555.8E6	209.4E6	47.038	54.099
3)	MA gamma-BHC...	4.032	4.587	501.7E6	187.1E6	47.858	51.807
4)	MA Heptachlor	4.315	5.097	486.9E6	180.6E6	45.773	56.502
5)	MB Aldrin	4.554	5.399	491.6E6	169.5E6	46.963	54.937
6)	B beta-BHC	4.285	4.749	224.6E6	84931367	47.574	55.990
7)	B delta-BHC	4.480	4.963	525.2E6	185.3E6	48.386	55.865
8)	B Heptachlo...	4.991	5.779	455.3E6	154.9E6	48.295	54.506
9)	A Endosulfan I	5.322	6.132	423.1E6	134.3E6	48.913	52.228
10)	B gamma-Chl...	5.214	6.011	472.7E6	152.7E6	47.825	52.666
11)	B alpha-Chl...	5.270	6.085	454.5E6	149.9E6	48.018	52.294
12)	B 4,4'-DDE	5.439	6.241	462.2E6	139.8E6	48.209	52.263
13)	MA Dieldrin	5.560	6.385	460.1E6	142.3E6	47.877m	52.266
14)	MA Endrin	5.815	6.600	395.0E6	114.6E6	45.467	47.981
15)	B Endosulfa...	6.090	6.803	393.0E6	121.9E6	49.561	50.778
16)	A 4,4'-DDD	5.951	6.723	381.5E6	111.0E6	52.006	51.876
17)	MA 4,4'-DDT	6.184	7.021	325.5E6	99113824	43.820	46.488
18)	B Endrin al...	6.258	6.925	312.1E6	104.1E6	49.017	53.345
19)	B Endosulfa...	6.469	7.148	370.4E6	115.1E6	49.032	52.800
20)	A Methoxychlor	6.733	7.477	174.3E6	55648813	45.296	48.872
21)	B Endrin ke...	6.951	7.612	418.2E6	123.7E6	53.302m	51.898

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072118\
Data File : PL038406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 13:06
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

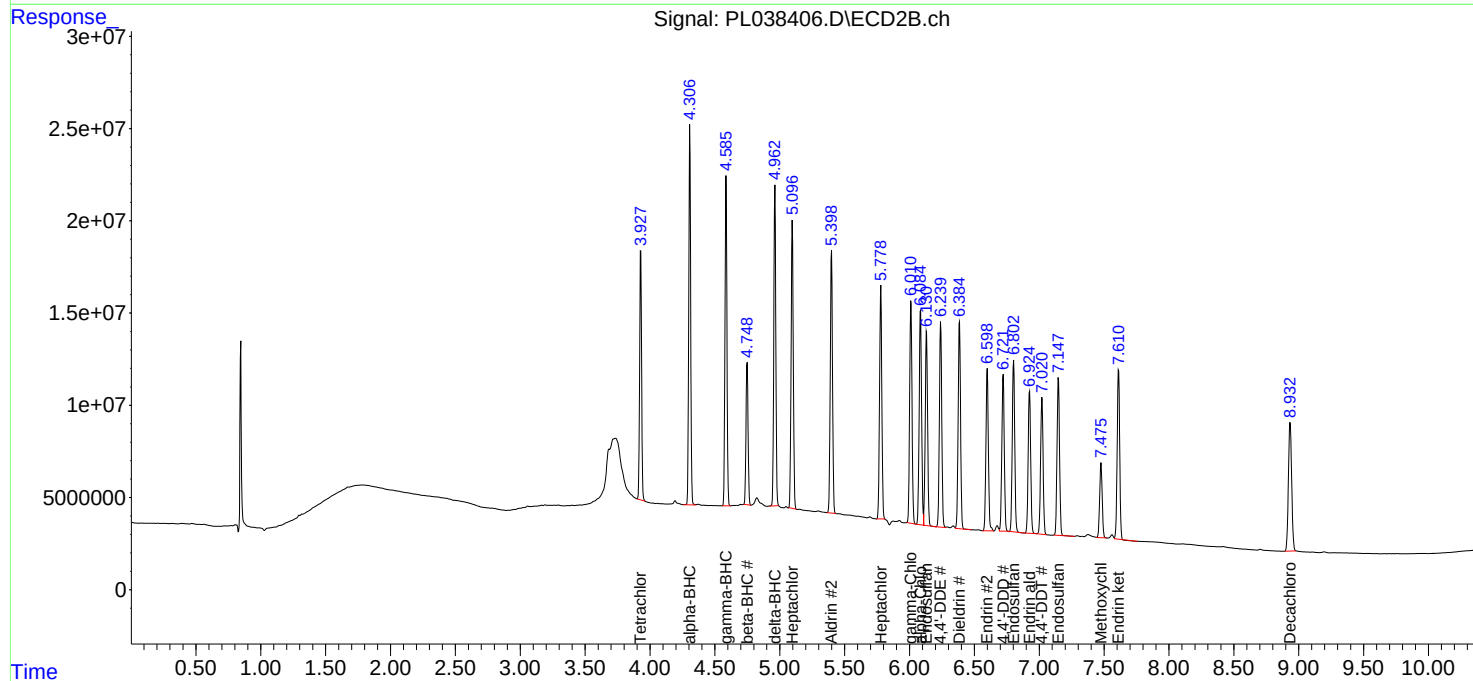
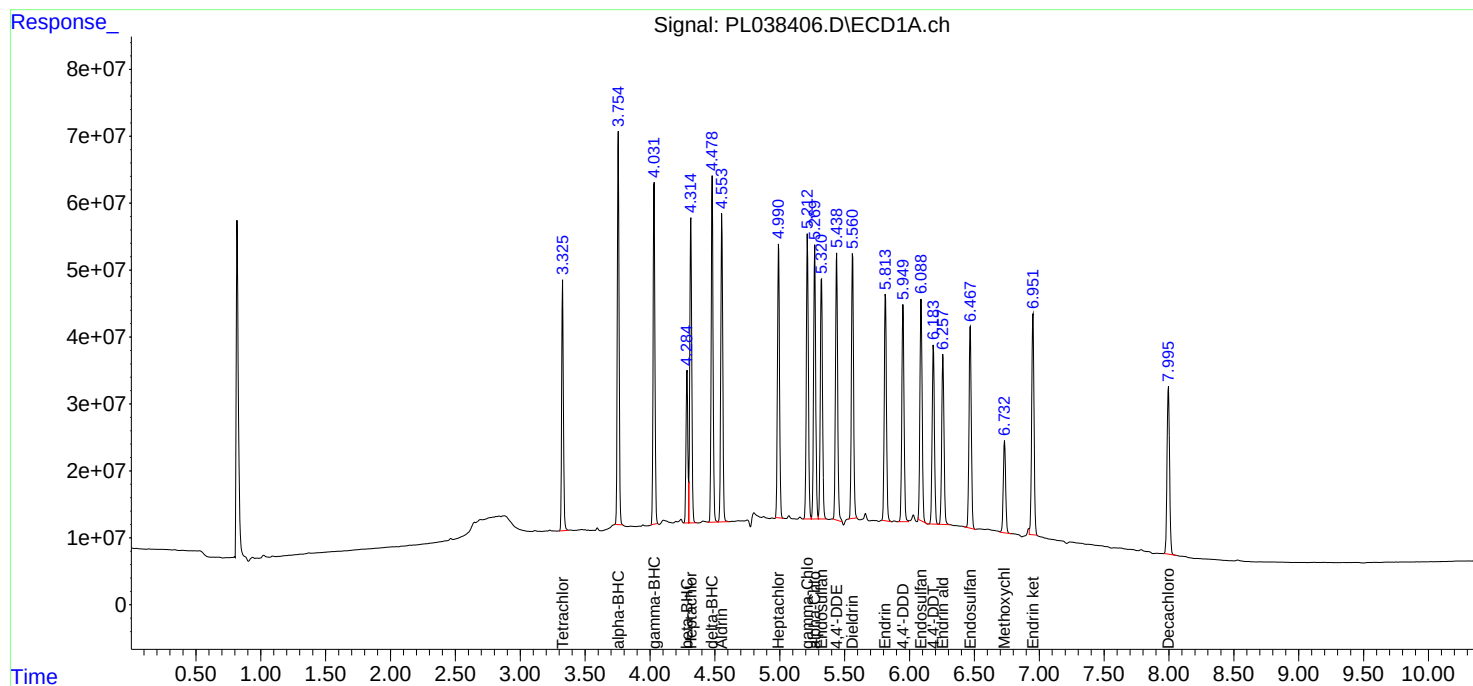
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

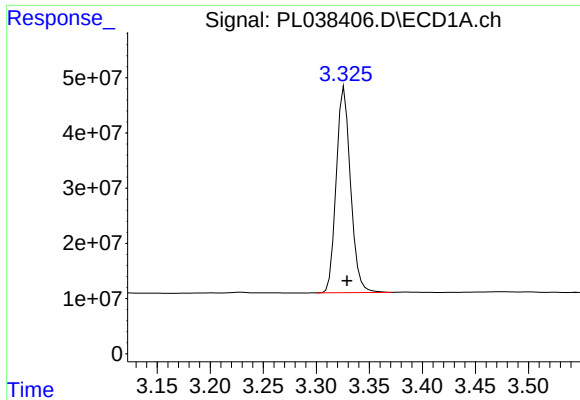
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:37:02 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





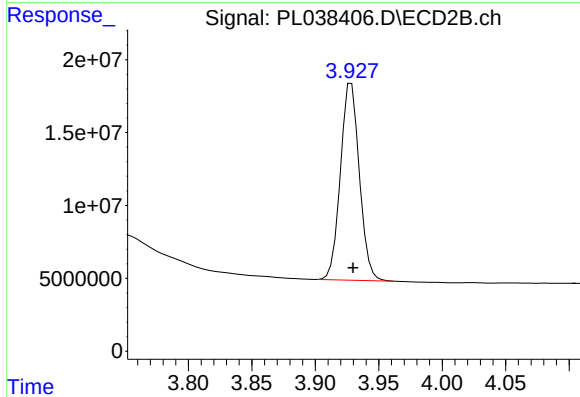
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 349945761
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

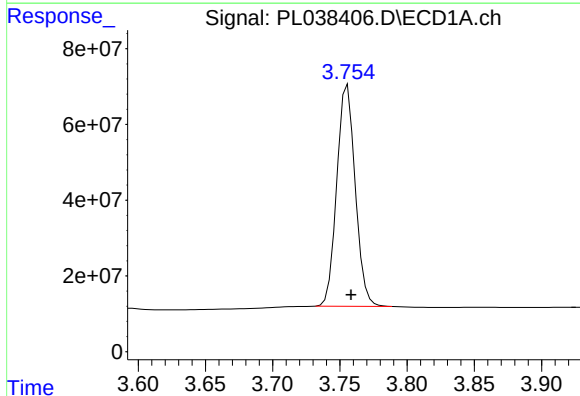
Manual Integrations
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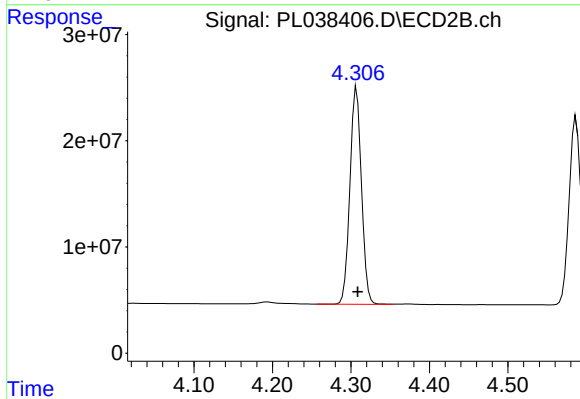
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 140191657
Conc: 53.41 ng/ml



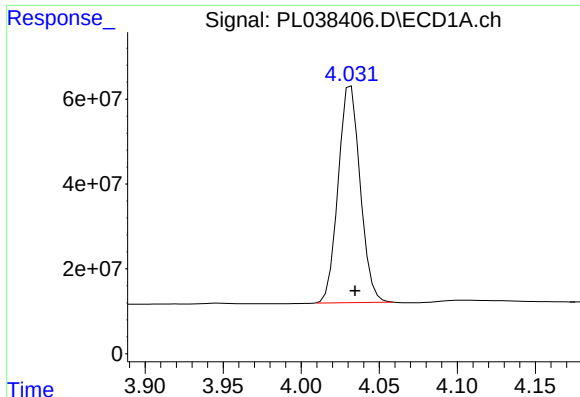
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 555776289
Conc: 47.04 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 209369849
Conc: 54.10 ng/ml



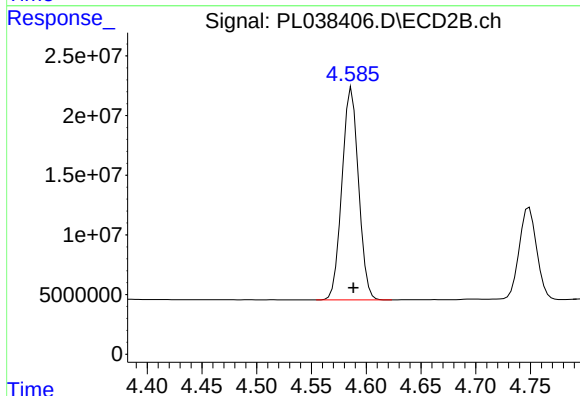
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 501737534
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

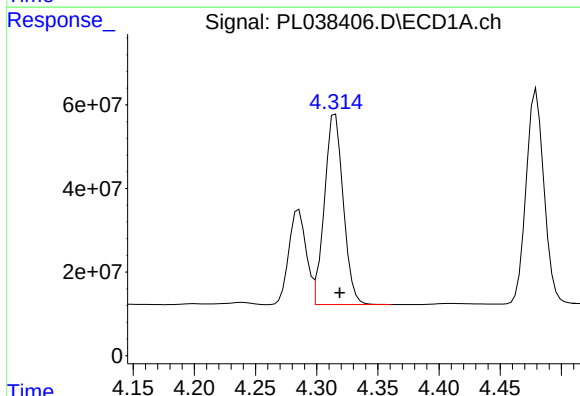
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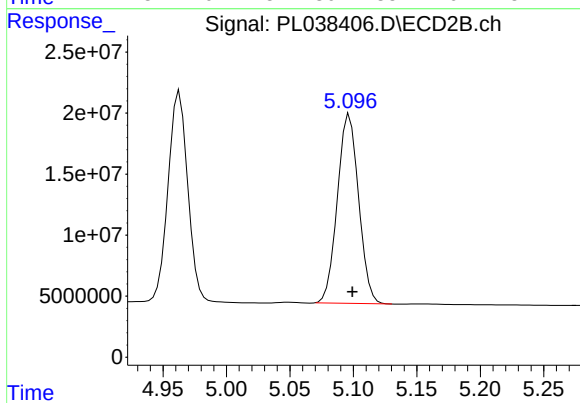
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 187117176
Conc: 51.81 ng/ml



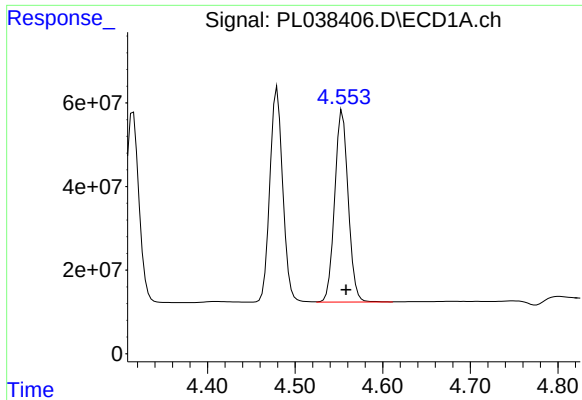
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 486905461
Conc: 45.77 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 180594836
Conc: 56.50 ng/ml



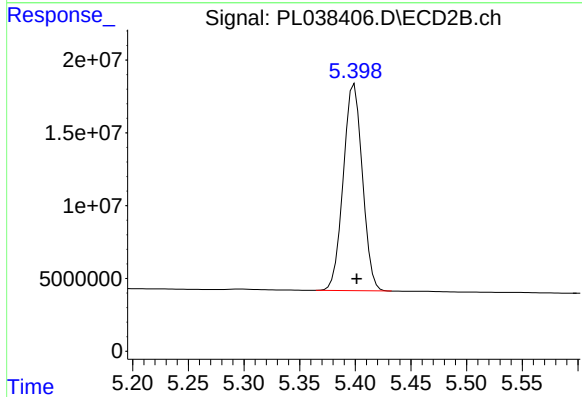
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 491576880
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

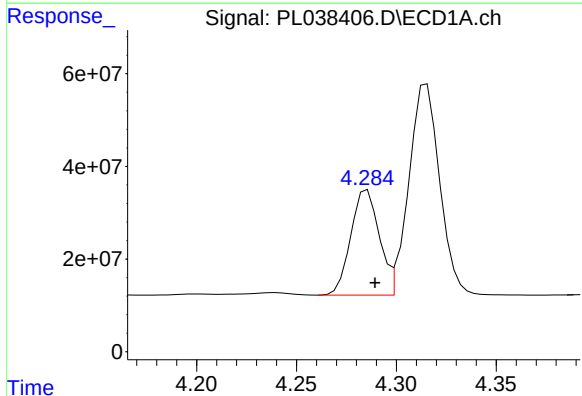
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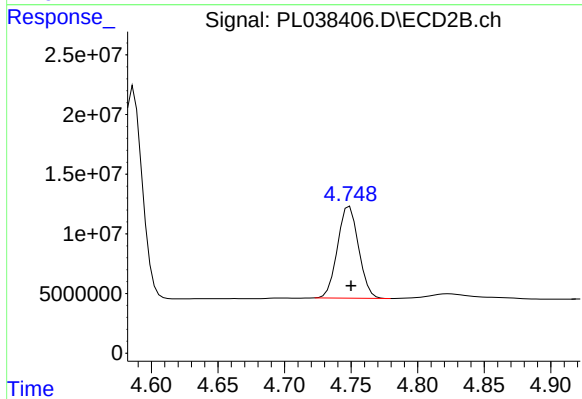
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 169548362
Conc: 54.94 ng/ml



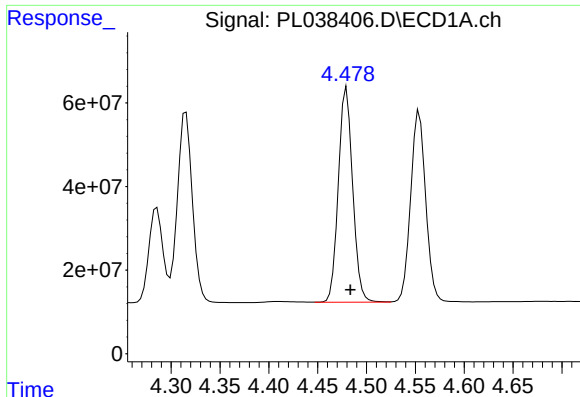
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 224565747
Conc: 47.57 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 84931367
Conc: 55.99 ng/ml



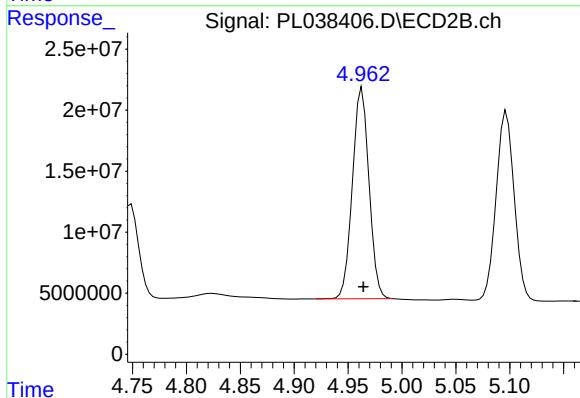
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 525187018
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

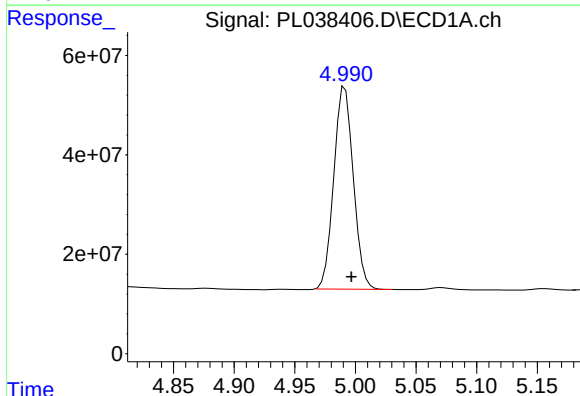
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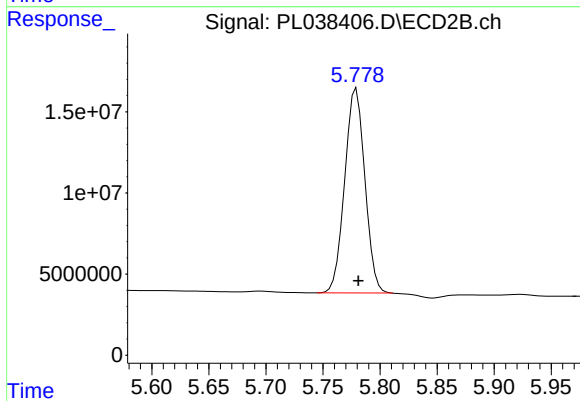
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 185282660
Conc: 55.87 ng/ml



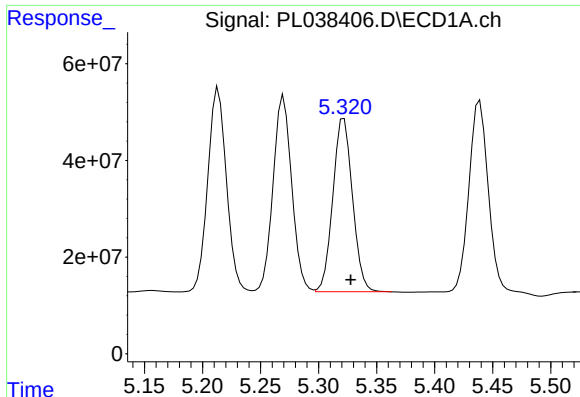
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.005 min
Response: 455348743
Conc: 48.30 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 154900855
Conc: 54.51 ng/ml



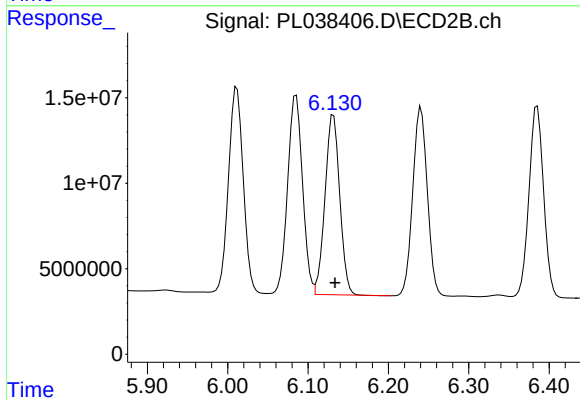
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 423080669
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

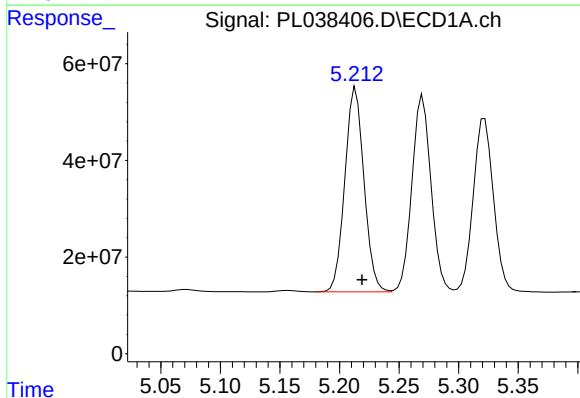
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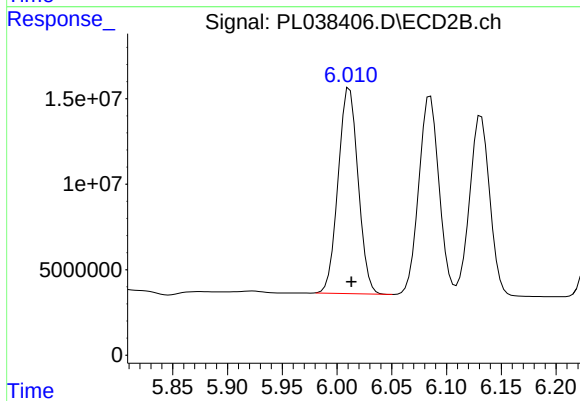
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 134318667
Conc: 52.23 ng/ml



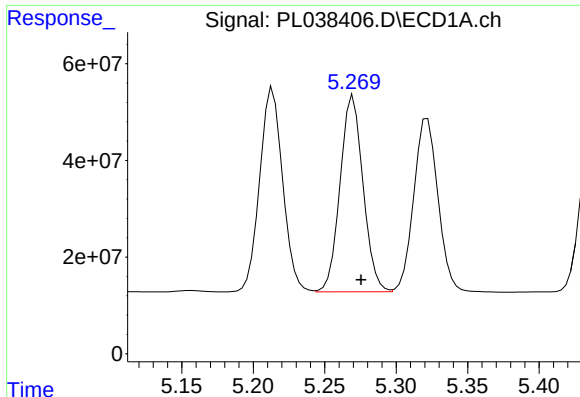
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 472704906
Conc: 47.83 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 152689244
Conc: 52.67 ng/ml



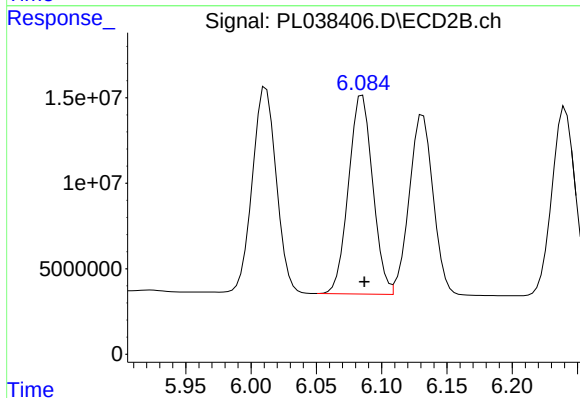
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 454524762
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

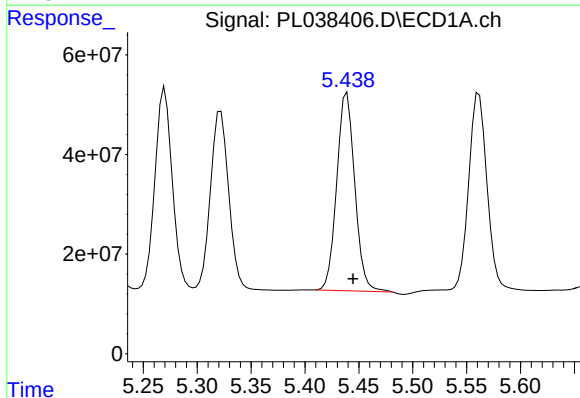
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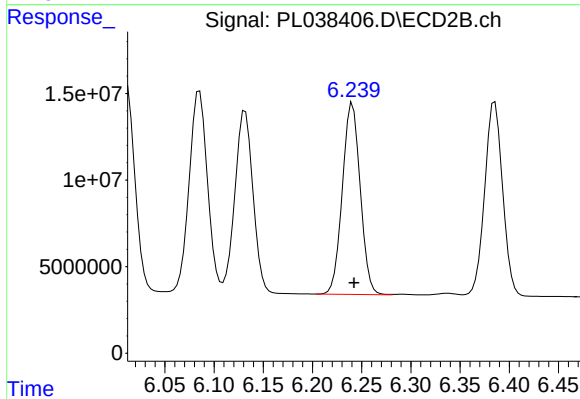
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 149885604
Conc: 52.29 ng/ml



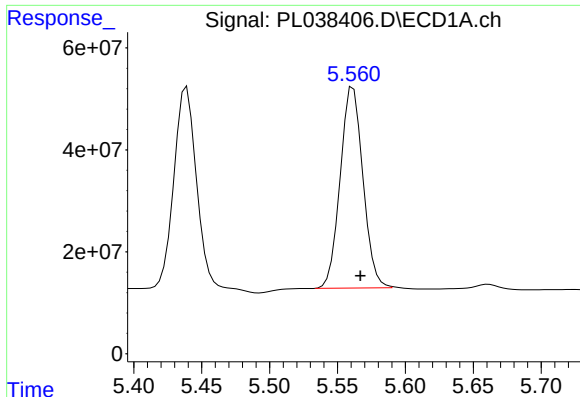
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 462223966
Conc: 48.21 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 139755881
Conc: 52.26 ng/ml



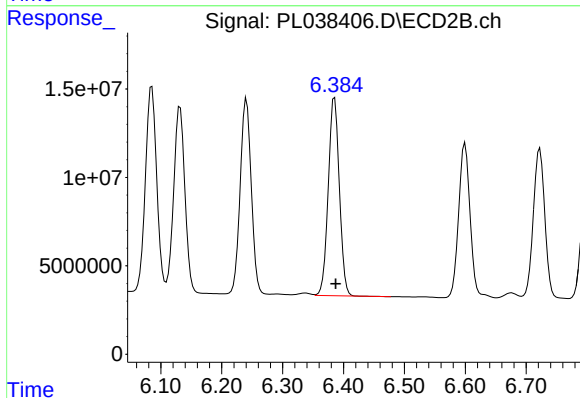
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 460111569
Conc: 47.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

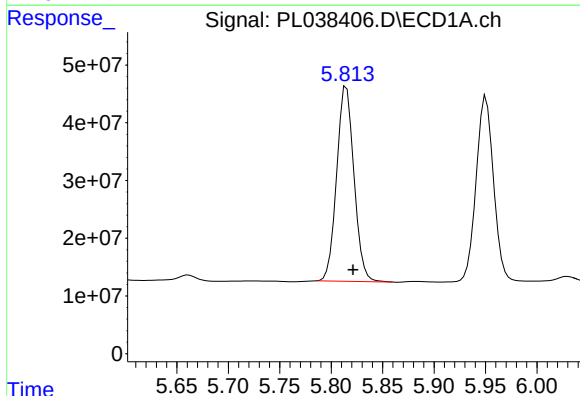
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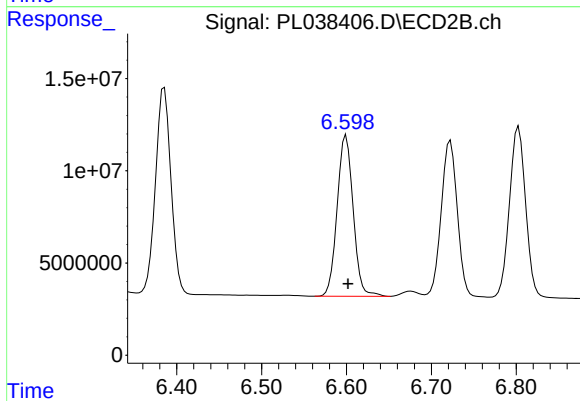
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 142255673
Conc: 52.27 ng/ml



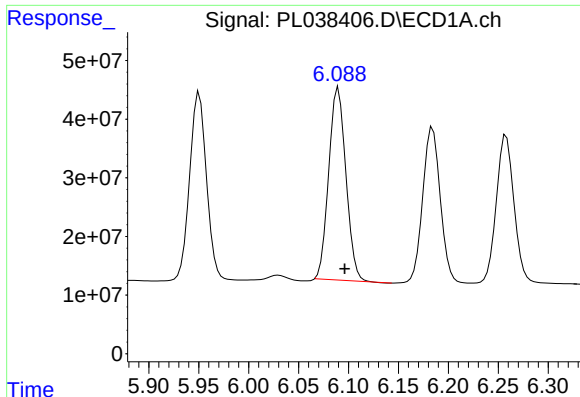
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.006 min
Response: 395035710
Conc: 45.47 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 114585391
Conc: 47.98 ng/ml



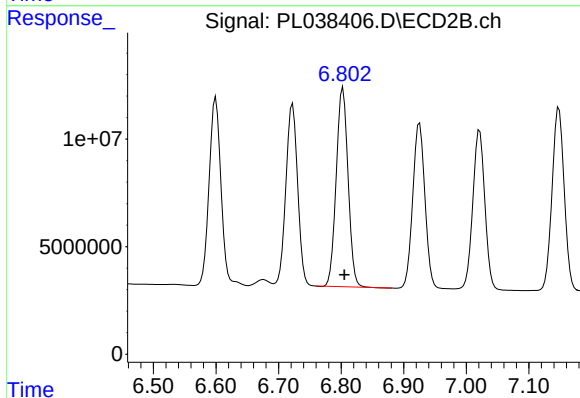
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 393023343
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

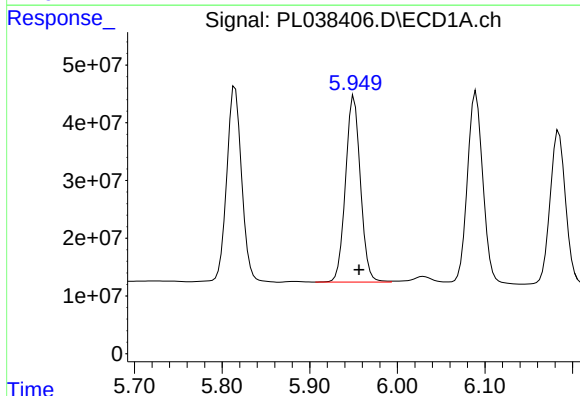
Manual Integrations
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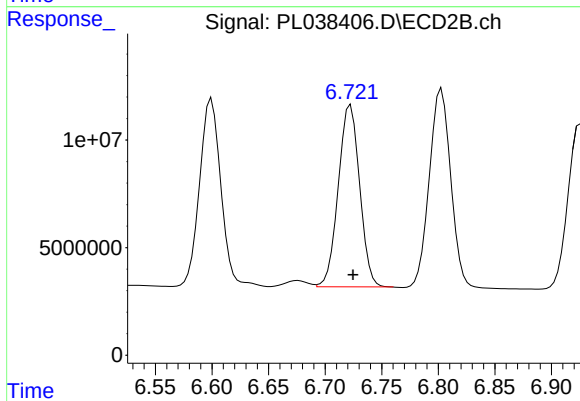
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 121937586
Conc: 50.78 ng/ml



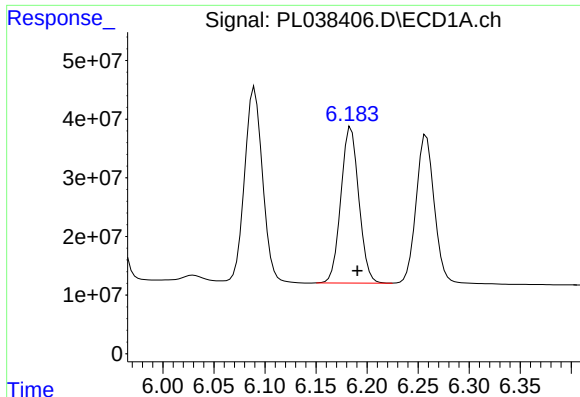
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 381495265
Conc: 52.01 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 111037312
Conc: 51.88 ng/ml



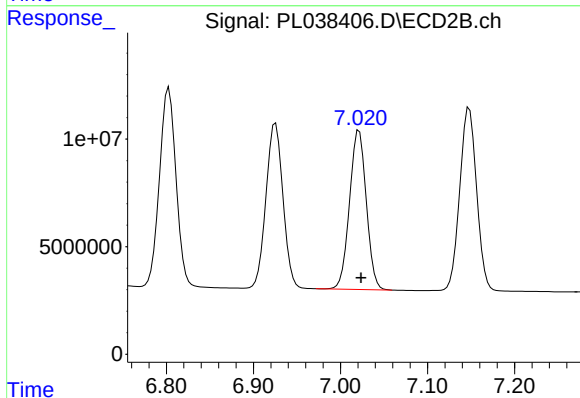
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 325523139
Conc: 43.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

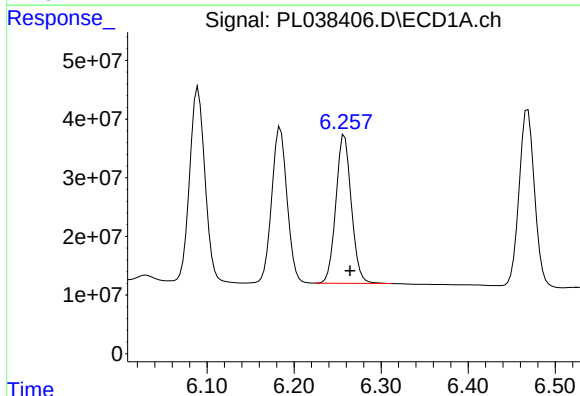
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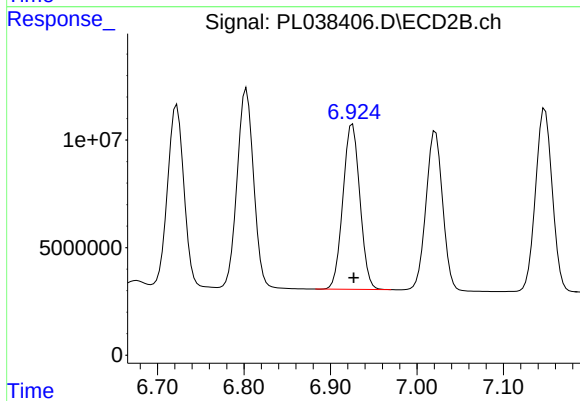
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 99113824
Conc: 46.49 ng/ml



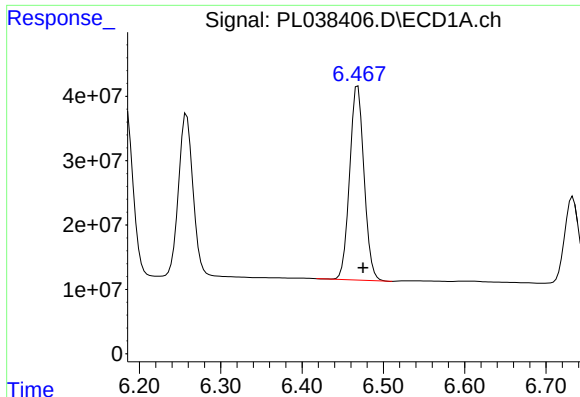
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 312122492
Conc: 49.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 104096224
Conc: 53.35 ng/ml



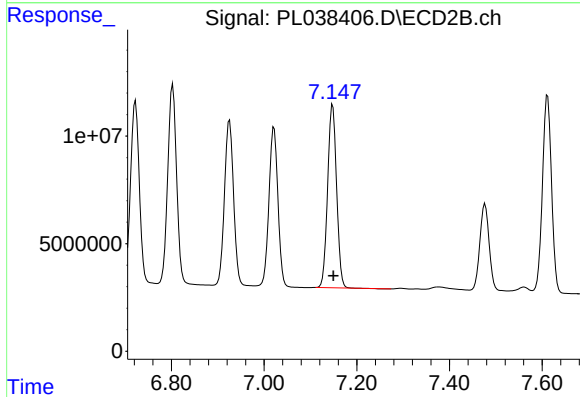
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 370350497
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

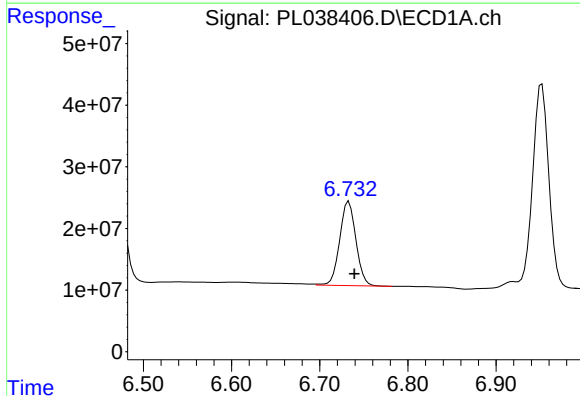
Manual Integrations
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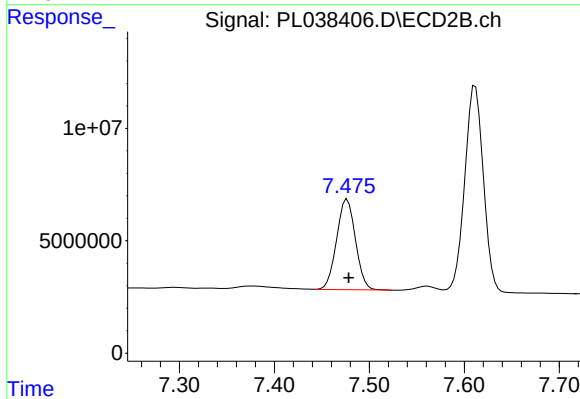
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 115092360
Conc: 52.80 ng/ml



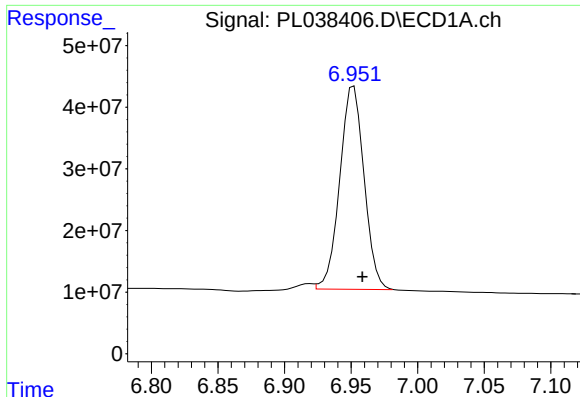
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.006 min
Response: 174276065
Conc: 45.30 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 55648813
Conc: 48.87 ng/ml



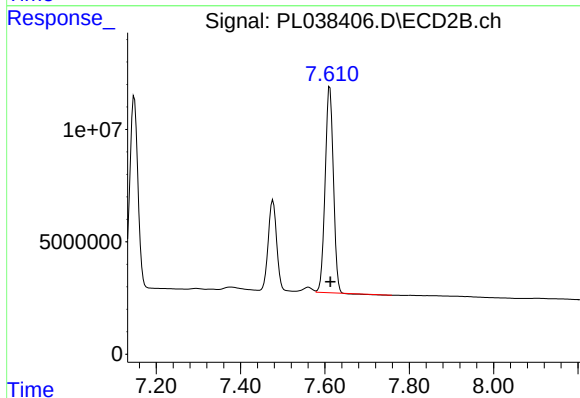
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 418207807
Conc: 53.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

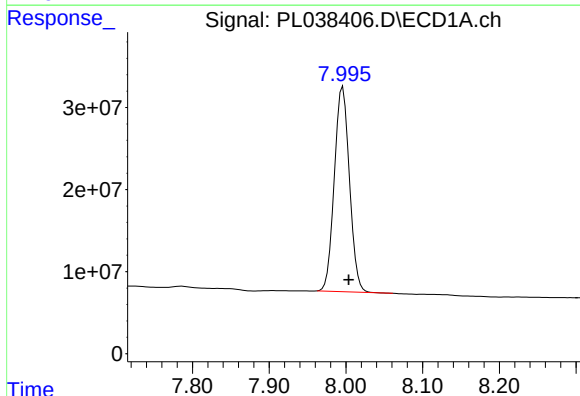
Manual Integrations
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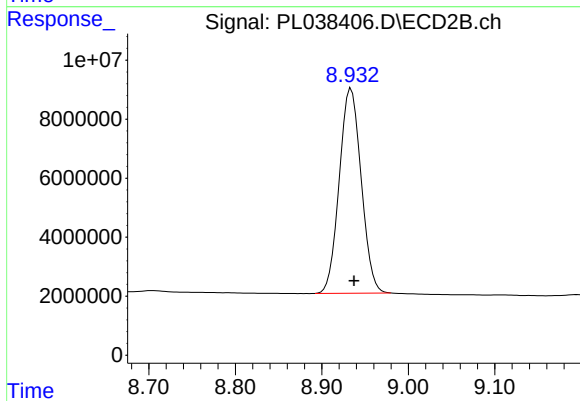
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 123699500
Conc: 51.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 342181942
Conc: 45.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 121704039
Conc: 49.79 ng/ml