

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 14:35
 Operator : AJ\SJ
 Sample : WATER IDOC 03
 Misc : PB111692
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER IDOC 03

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:16:42 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...	3.323	3.926	118.9E6	45694374	15.967	17.408
2)	SA Decachlor...	7.988	8.932	123.0E6	45666778	16.209	18.682
Target Compounds							
2)	A alpha-BHC	3.752	4.305	518.1E6	191.0E6	43.848	49.363
3)	MA gamma-BHC...	4.026	4.585	474.2E6	172.4E6	45.231m	47.741
4)	MA Heptachlor	4.310	5.094	481.2E6	168.7E6	45.237	52.786
5)	MB Aldrin	4.549	5.396	470.9E6	160.7E6	44.983	52.075
6)	B beta-BHC	4.282	4.747	211.7E6	78489233	44.852	51.744
7)	B delta-BHC	4.476	4.961	499.1E6	171.8E6	45.978	51.804
8)	B Heptachlo...	4.985	5.776	438.0E6	152.0E6	46.460m	53.488
9)	A Endosulfan I	5.316	6.129	410.2E6	128.5E6	47.423	49.962
10)	B gamma-Chl...	5.208	6.009	461.7E6	143.7E6	46.710	49.576
11)	B alpha-Chl...	5.264	6.082	441.1E6	143.2E6	46.598	49.955
12)	B 4,4'-DDE	5.432	6.238	440.3E6	135.4E6	45.921m	50.631
13)	MA Dieldrin	5.556	6.383	445.4E6	137.5E6	46.343	50.511
14)	MA Endrin	5.809	6.596	411.2E6	116.1E6	47.322	48.631m
15)	B Endosulfa...	6.082	6.801	383.3E6	113.7E6	48.332m	47.362
16)	A 4,4'-DDD	5.944	6.719	357.9E6	99727142	48.793	46.592m
17)	MA 4,4'-DDT	6.178	7.019	351.8E6	102.7E6	47.351	48.190
18)	B Endrin al...	6.252	6.923	306.9E6	98315489	48.201	50.383
19)	B Endosulfa...	6.462	7.145	367.0E6	108.3E6	48.584	49.701
20)	A Methoxychlor	6.725	7.475	187.2E6	67064675	48.654	58.898
21)	B Endrin ke...	6.944	7.610	495.1E6	110.4E6	63.106m	46.316 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 14:35
Operator : AJ\SJ
Sample : WATER IDOC 03
Misc : PB111692
ALS Vial : 11 Sample Multiplier: 1

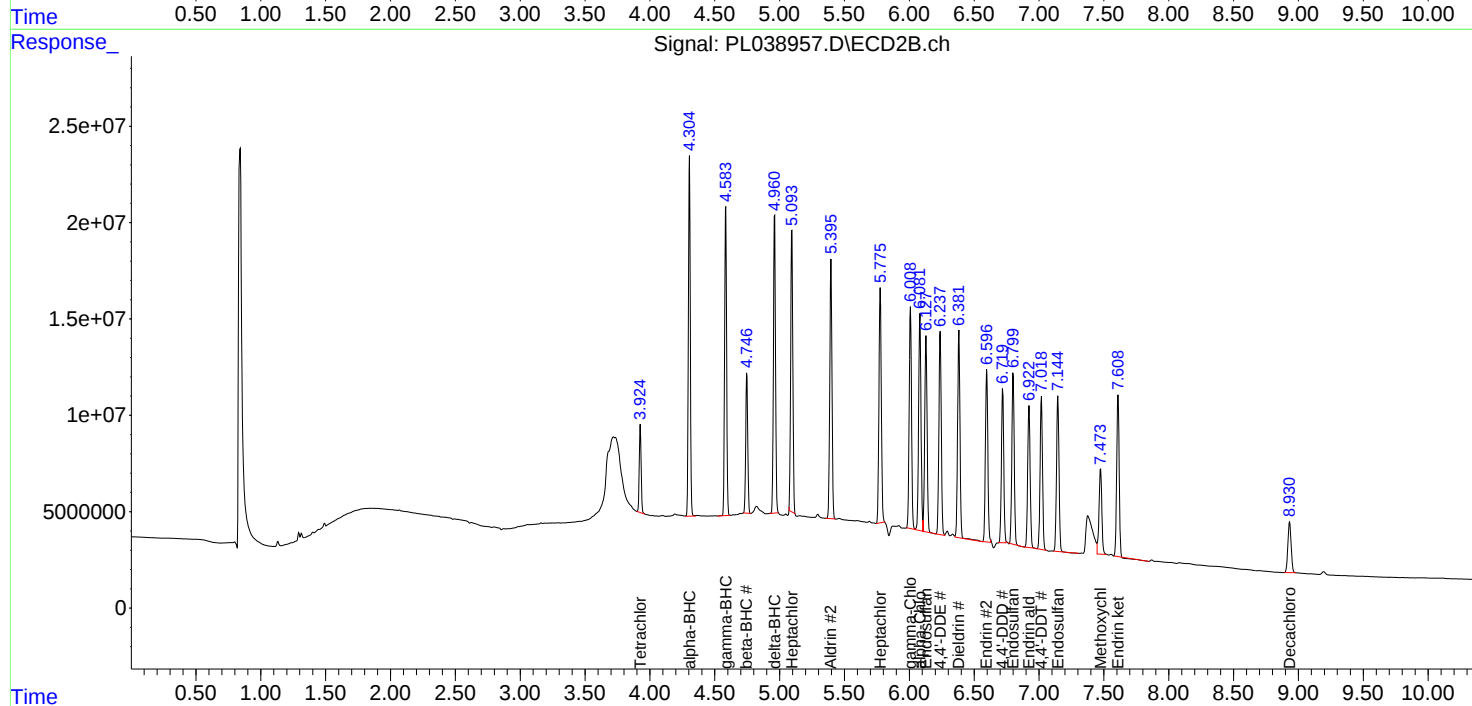
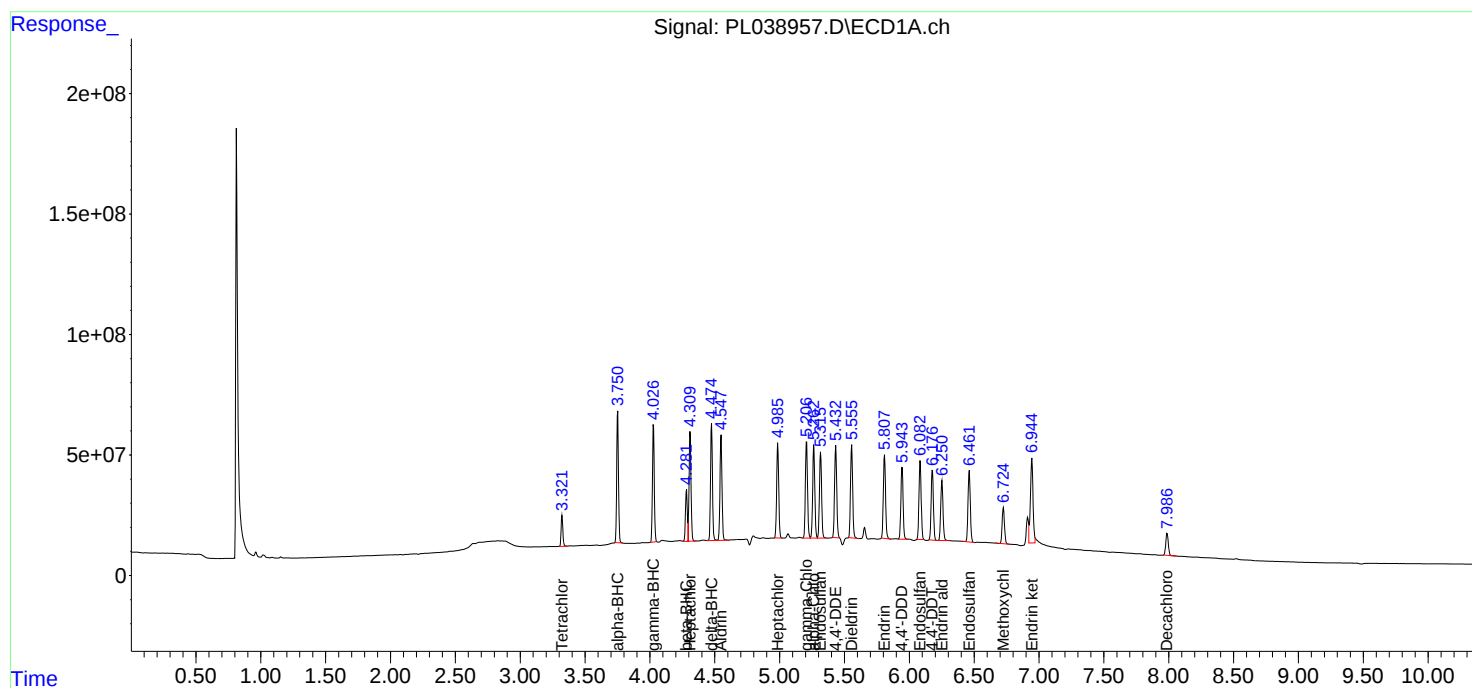
Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

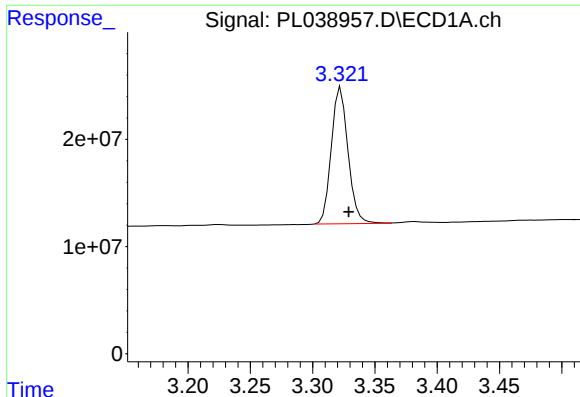
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:16:42 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





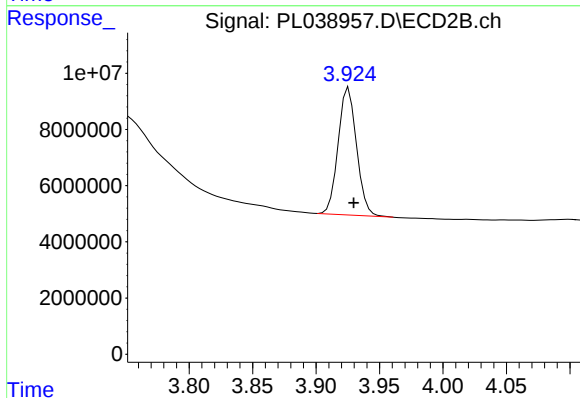
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 118898010
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

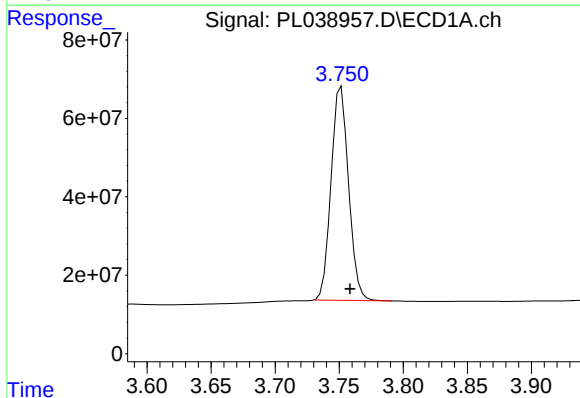
Manual Integrations
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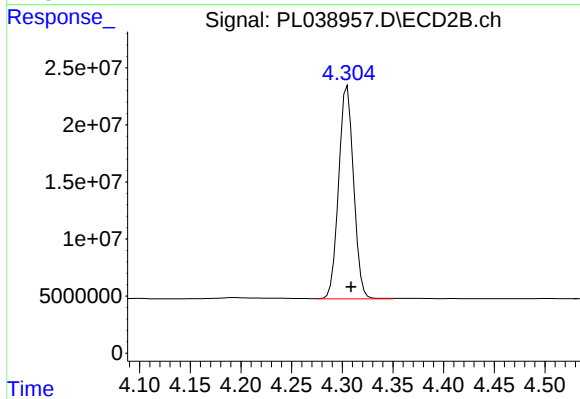
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 45694374
Conc: 17.41 ng/ml



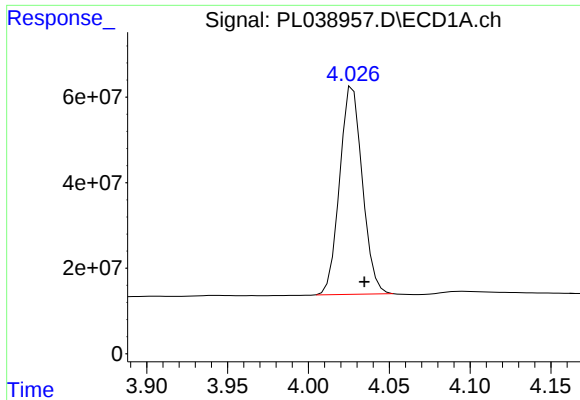
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.007 min
Response: 518080762
Conc: 43.85 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 191042880
Conc: 49.36 ng/ml



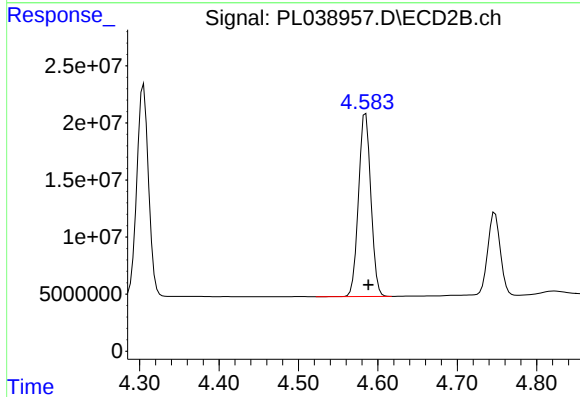
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 474194856
Conc: 45.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

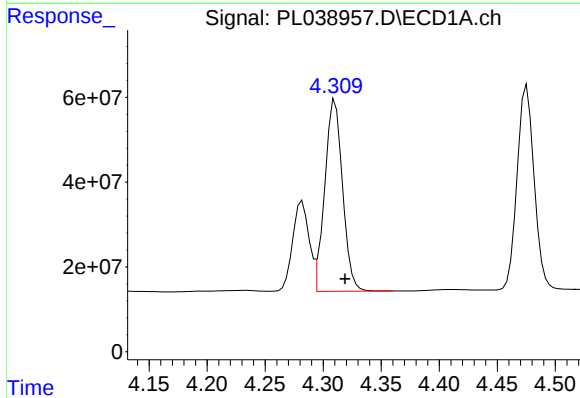
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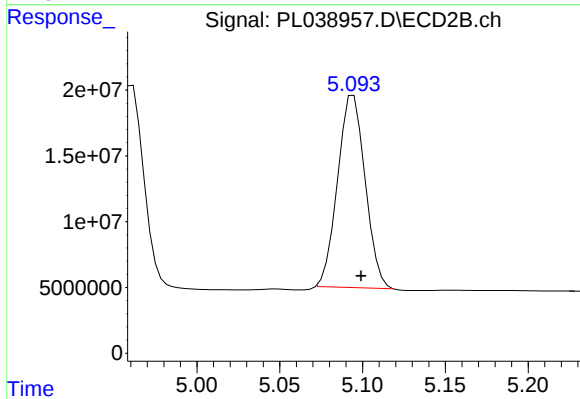
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 172429112
Conc: 47.74 ng/ml



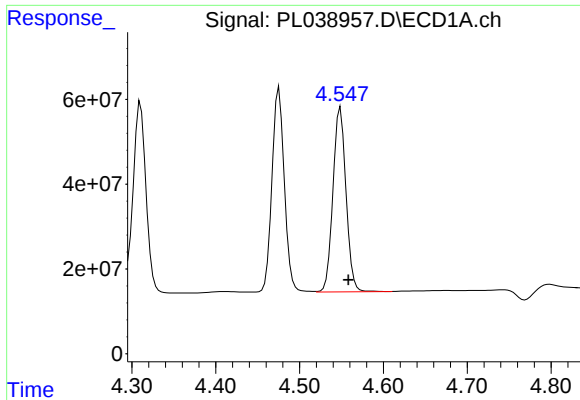
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.009 min
Response: 481201891
Conc: 45.24 ng/ml



#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 168716584
Conc: 52.79 ng/ml



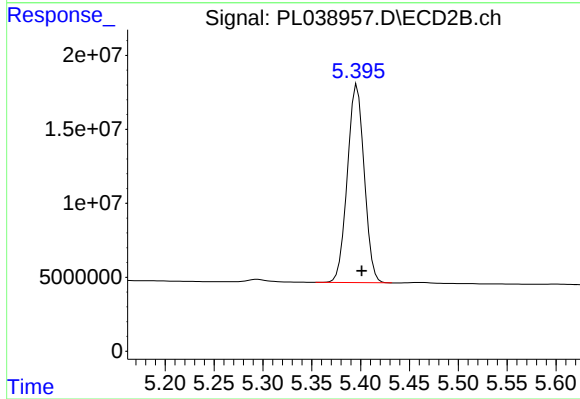
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 470854788
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

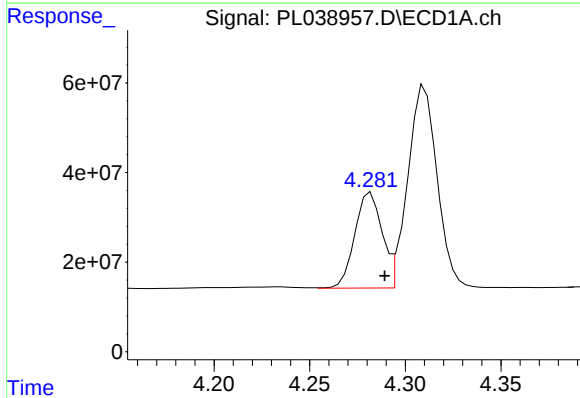
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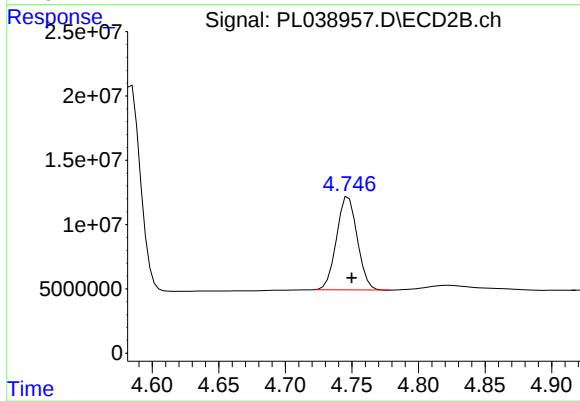
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 160713838
Conc: 52.07 ng/ml



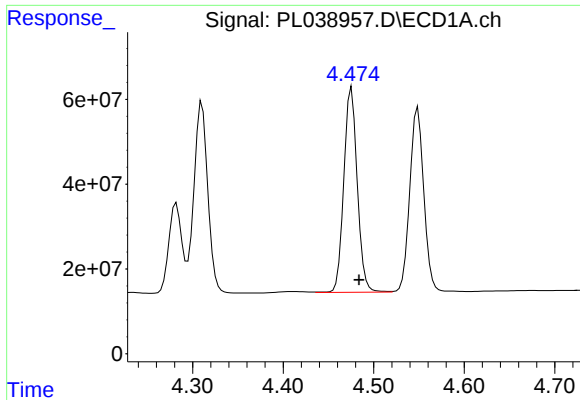
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 211716092
Conc: 44.85 ng/ml



#6 beta-BHC

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 78489233
Conc: 51.74 ng/ml



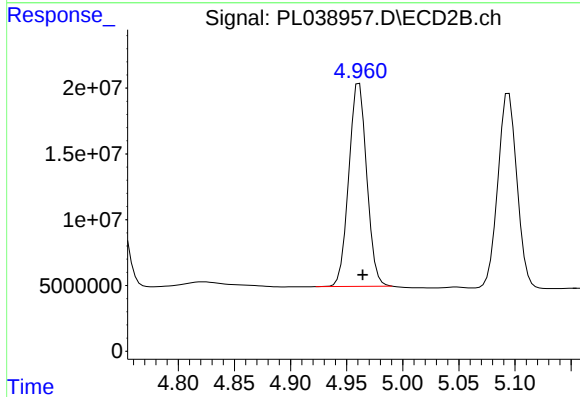
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 499051230
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

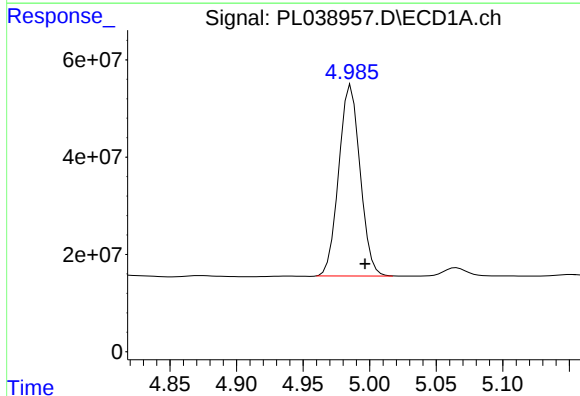
Manual Integrations
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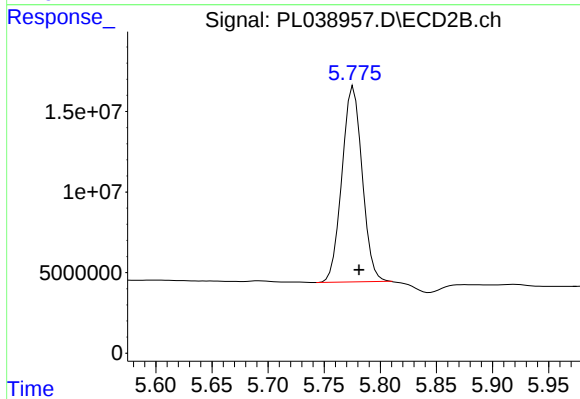
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 171813221
Conc: 51.80 ng/ml



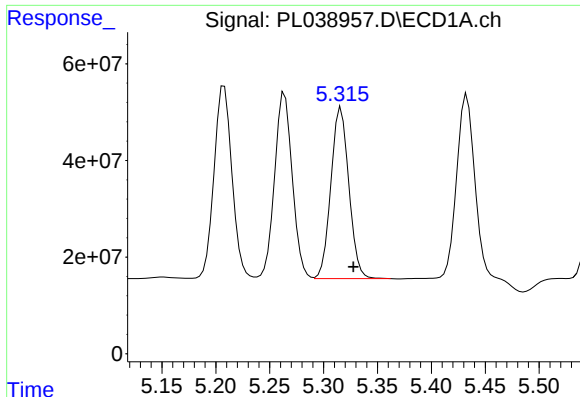
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 438047209
Conc: 46.46 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 152007142
Conc: 53.49 ng/ml



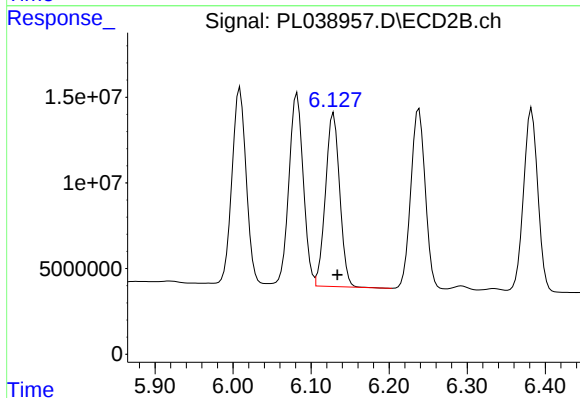
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: -0.011 min
Response: 410196635
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

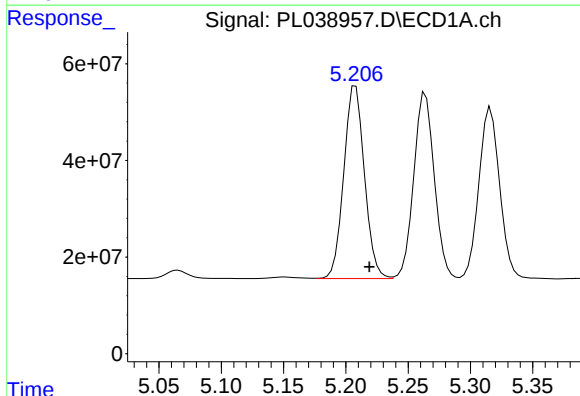
Manual Integrations
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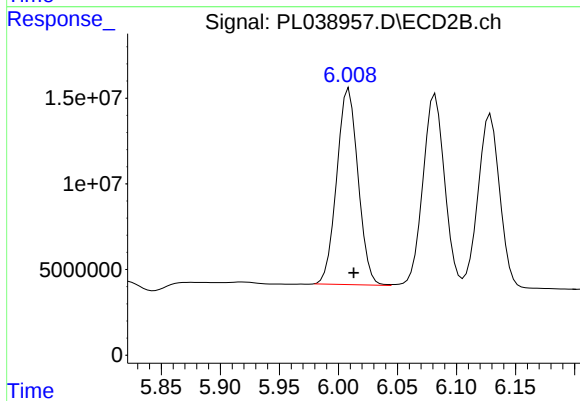
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 128491876
Conc: 49.96 ng/ml



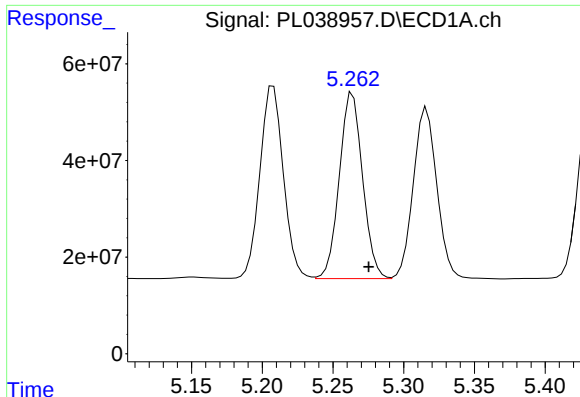
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 461678591
Conc: 46.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 143730764
Conc: 49.58 ng/ml



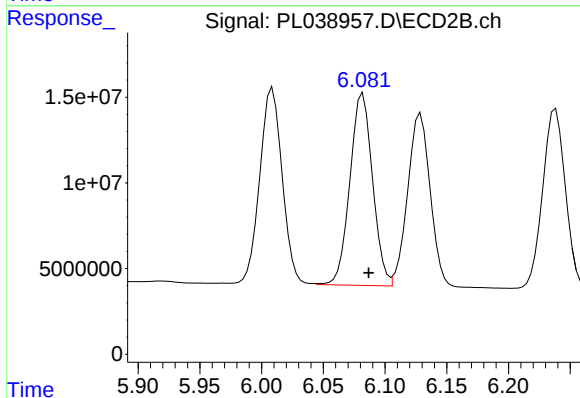
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 441085762
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

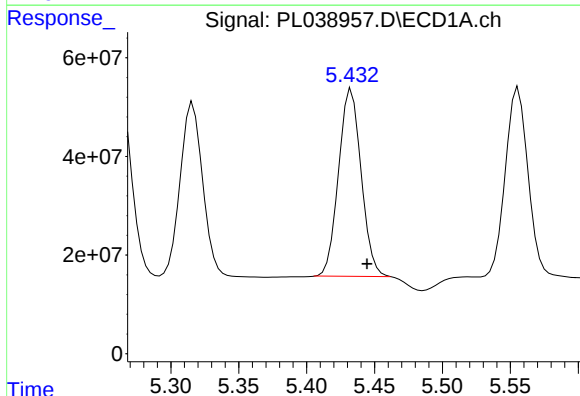
Manual Integrations
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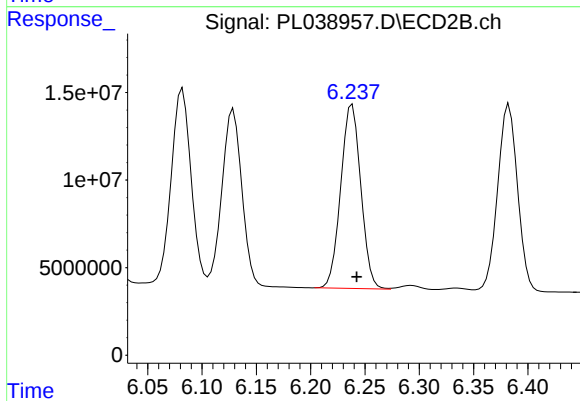
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 143182019
Conc: 49.95 ng/ml



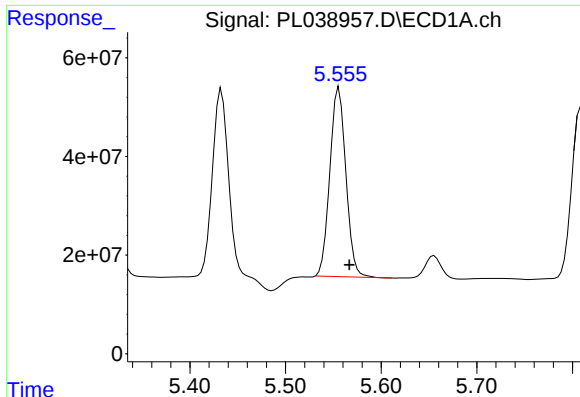
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.013 min
Response: 440286931
Conc: 45.92 ng/ml m



#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 135391564
Conc: 50.63 ng/ml



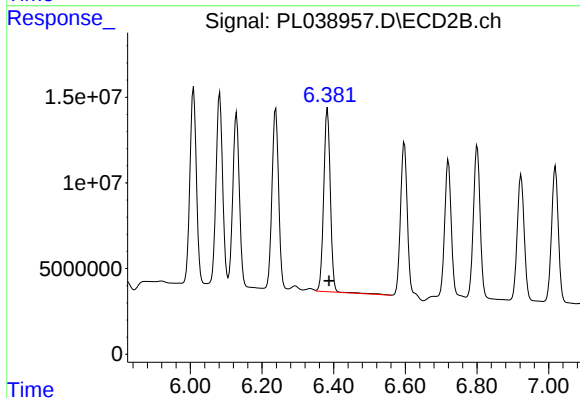
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 445362912
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

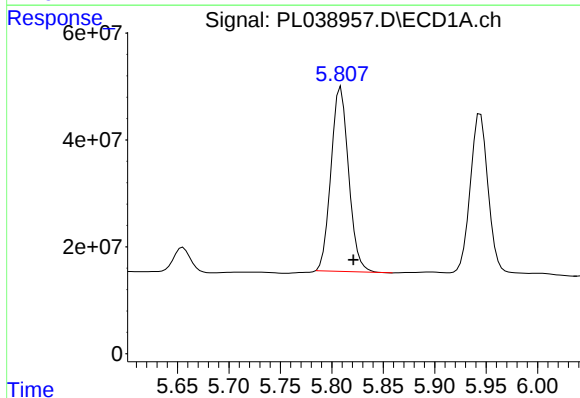
Manual Integrations
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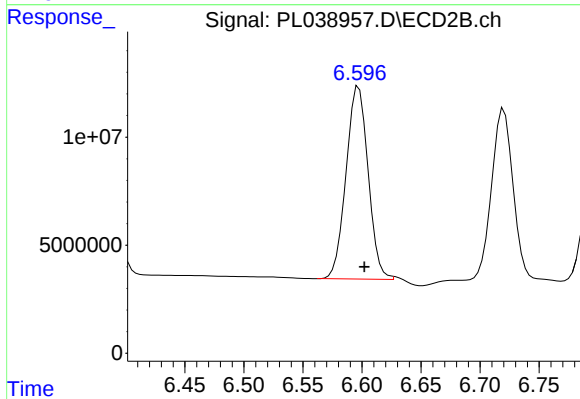
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 137480160
Conc: 50.51 ng/ml



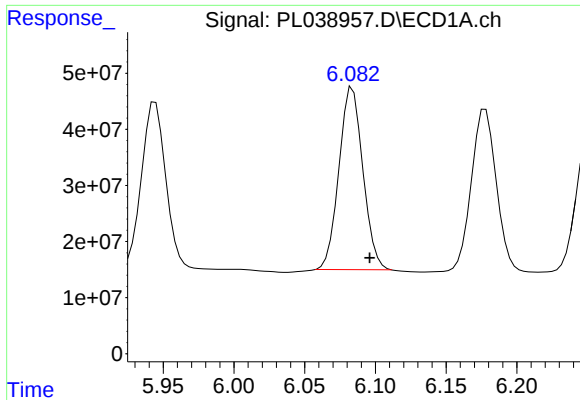
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 411155695
Conc: 47.32 ng/ml



#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 116136864
Conc: 48.63 ng/ml m



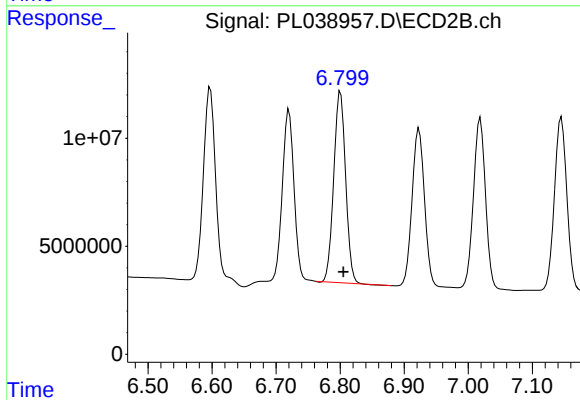
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.014 min
Response: 383278351
Conc: 48.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

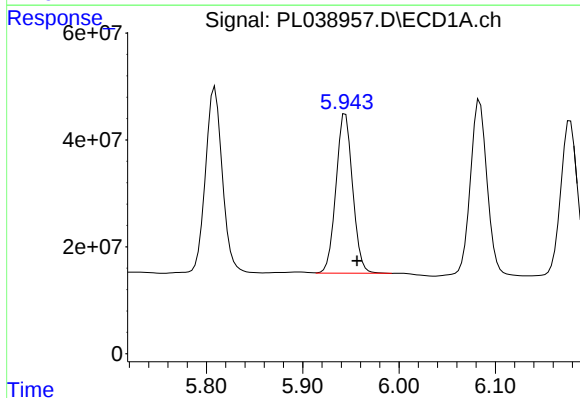
Manual Integrations
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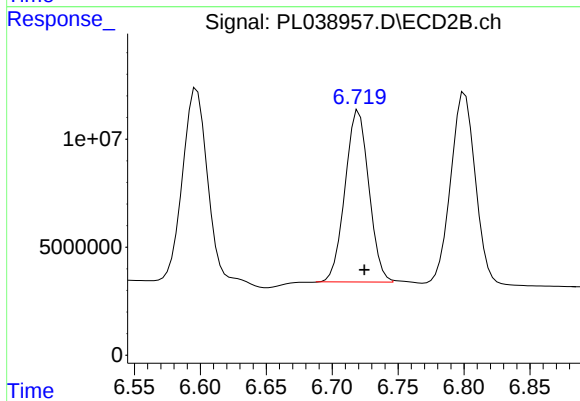
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 113736263
Conc: 47.36 ng/ml



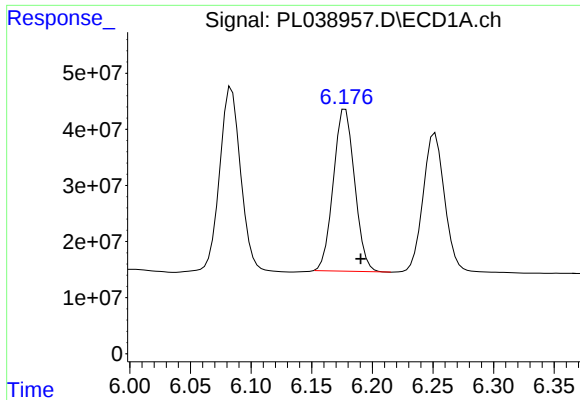
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 357926195
Conc: 48.79 ng/ml



#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 99727142
Conc: 46.59 ng/ml m



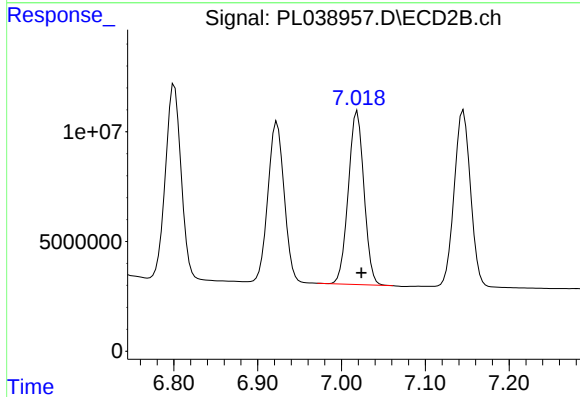
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 351753341
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

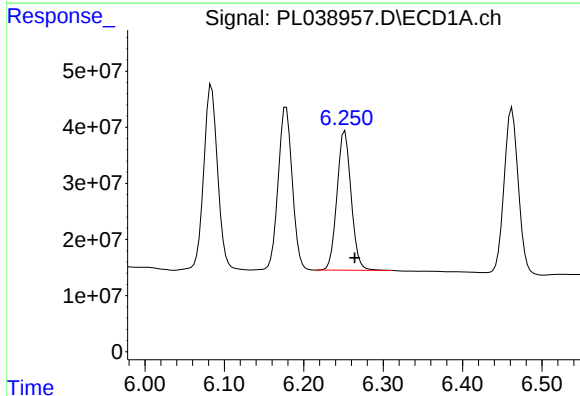
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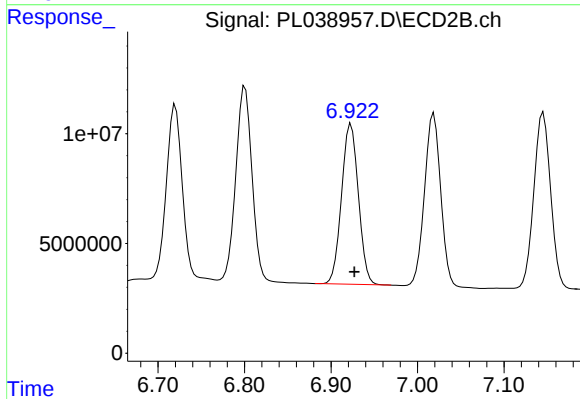
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 102743683
Conc: 48.19 ng/ml



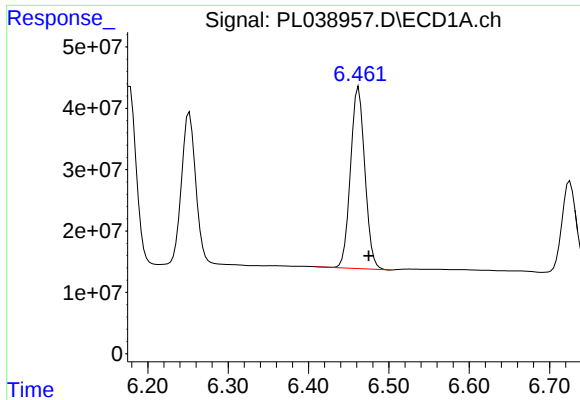
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 306922818
Conc: 48.20 ng/ml



#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 98315489
Conc: 50.38 ng/ml



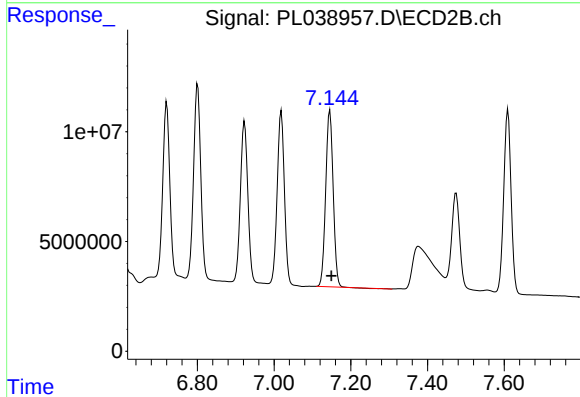
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 366967530
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

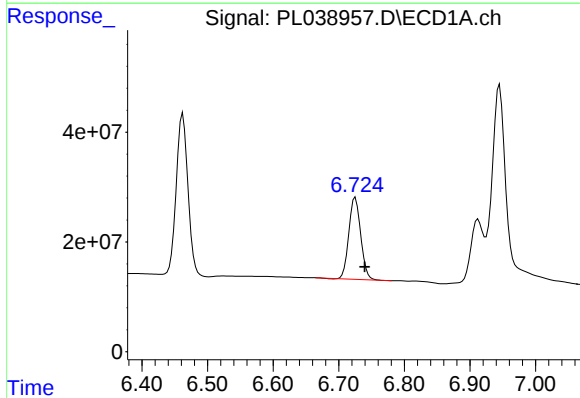
Manual Integrations
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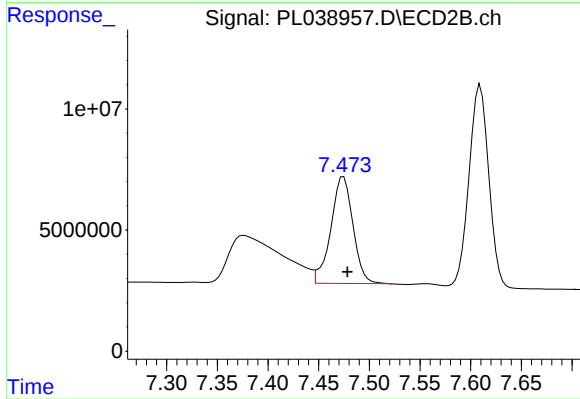
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 108337305
Conc: 49.70 ng/ml



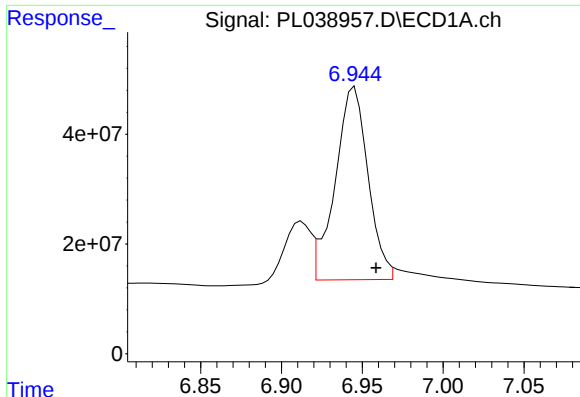
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.014 min
Response: 187196804
Conc: 48.65 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 67064675
Conc: 58.90 ng/ml



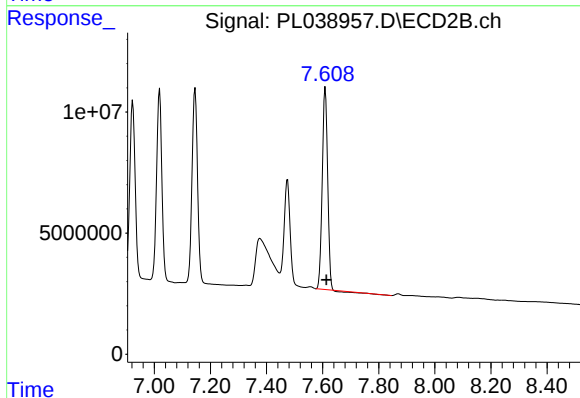
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.015 min
Response: 495126969
Conc: 63.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

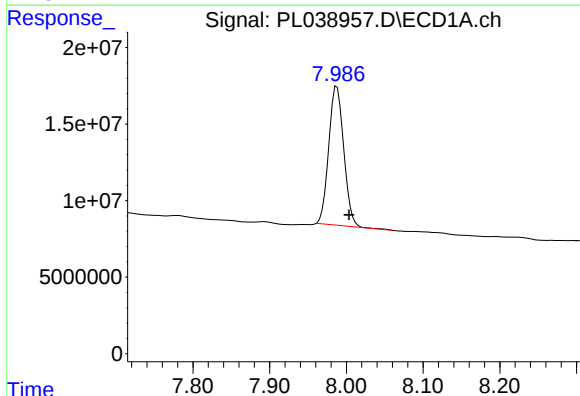
Manual Integrations
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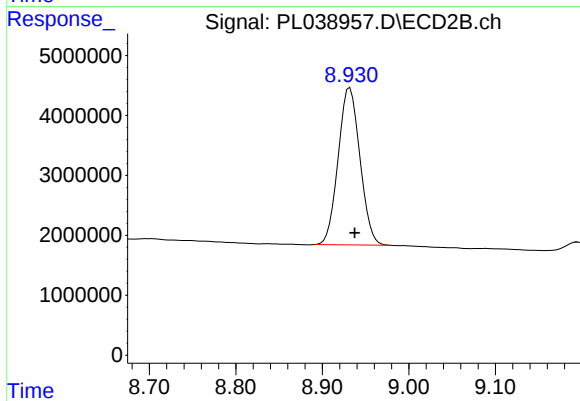
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 110394512
Conc: 46.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.016 min
Response: 122960455
Conc: 16.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 45666778
Conc: 18.68 ng/ml