

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2018 14:21
 Operator : AJ\SJ
 Sample : WATER IDOC 02
 Misc : PB111692
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER IDOC 02

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:16:02 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...	3.323	3.926	119.6E6	45312593	16.059	17.262
28)	SA Decachlor...	7.989	8.932	122.8E6	45307602	16.193	18.535
Target Compounds							
2)	A alpha-BHC	3.752	4.305	519.7E6	191.7E6	43.984	49.539
3)	MA gamma-BHC...	4.027	4.585	476.6E6	172.6E6	45.457m	47.793
4)	MA Heptachlor	4.311	5.094	481.9E6	170.3E6	45.307	53.290
5)	MB Aldrin	4.549	5.397	472.3E6	160.4E6	45.117	51.960
6)	B beta-BHC	4.282	4.747	210.4E6	78283126	44.567	51.608
7)	B delta-BHC	4.476	4.962	500.3E6	171.6E6	46.091	51.753
8)	B Heptachlo...	4.985	5.776	435.7E6	152.4E6	46.214m	53.623
9)	A Endosulfan I	5.317	6.129	412.6E6	127.9E6	47.699	49.724
10)	B gamma-Chl...	5.208	6.009	463.0E6	143.8E6	46.840	49.583
11)	B alpha-Chl...	5.264	6.083	443.9E6	143.1E6	46.892	49.931
12)	B 4,4'-DDE	5.432	6.239	440.8E6	134.8E6	45.977m	50.421
13)	MA Dieldrin	5.556	6.383	448.5E6	133.0E6	46.665	48.863
14)	MA Endrin	5.808	6.596	417.5E6	112.4E6	48.049m	47.063m
15)	B Endosulfa...	6.083	6.801	387.0E6	111.7E6	48.802m	46.500
16)	A 4,4'-DDD	5.943	6.719	355.6E6	97401552	48.478m	45.506m
17)	MA 4,4'-DDT	6.178	7.019	356.1E6	101.4E6	47.941	47.539
18)	B Endrin al...	6.252	6.924	307.4E6	95790760	48.277	49.089
19)	B Endosulfa...	6.463	7.146	376.4E6	105.4E6	49.827	48.346
20)	A Methoxychlor	6.727	7.474	192.5E6	60565082	50.040	53.190m
21)	B Endrin ke...	6.944	7.608	479.7E6	107.3E6	61.144m	45.032m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2018 14:21
Operator : AJ\SJ
Sample : WATER IDOC 02
Misc : PB111692
ALS Vial : 10 Sample Multiplier: 1

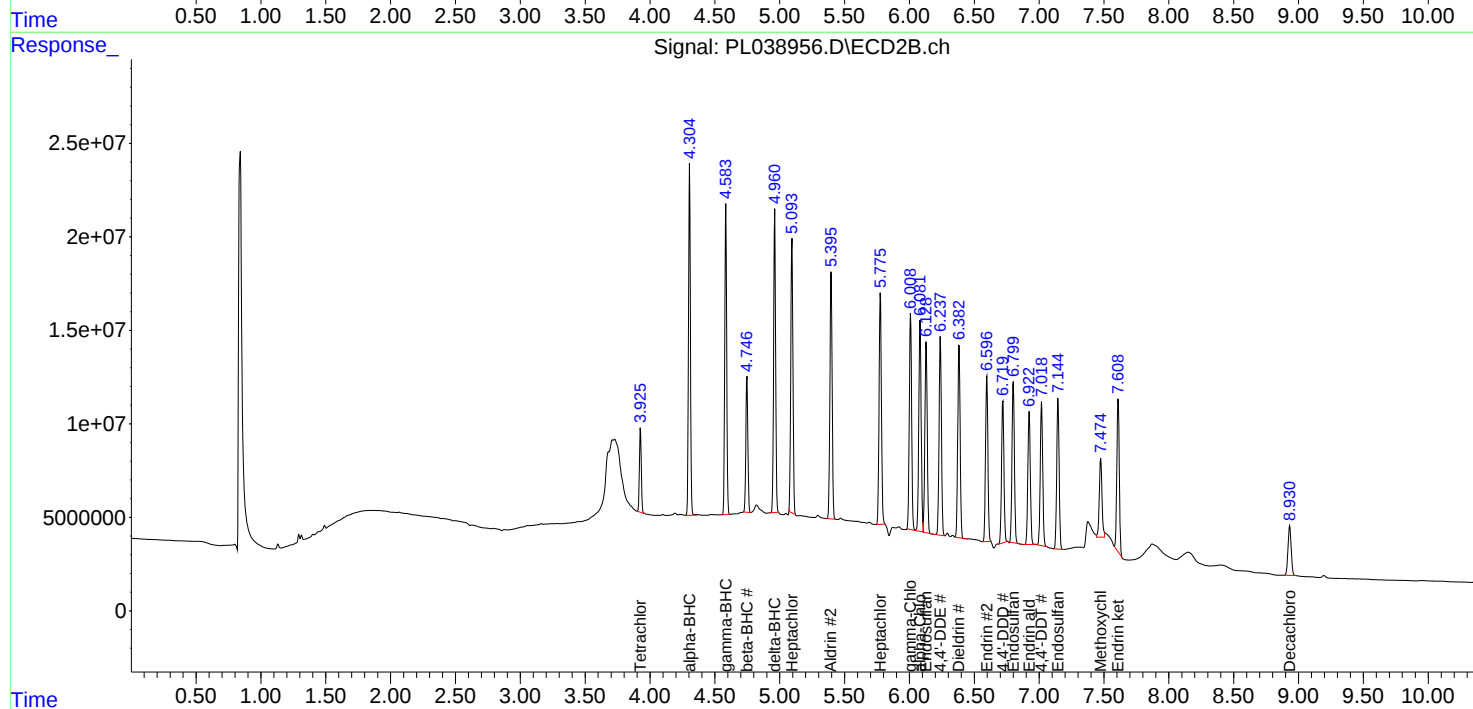
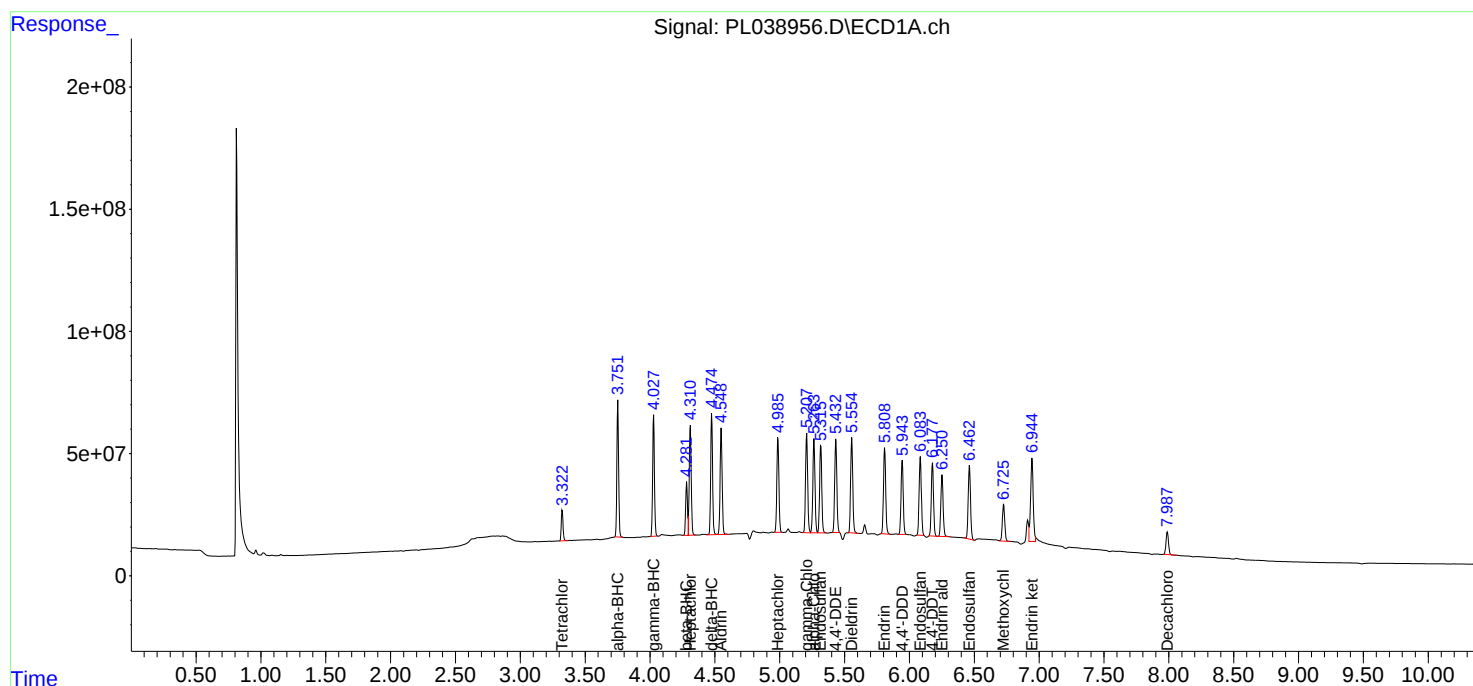
Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

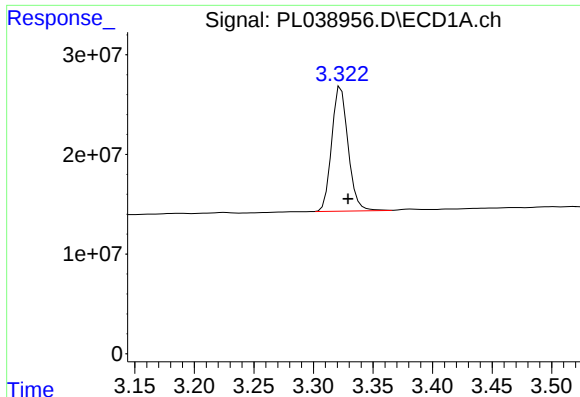
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:16:02 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





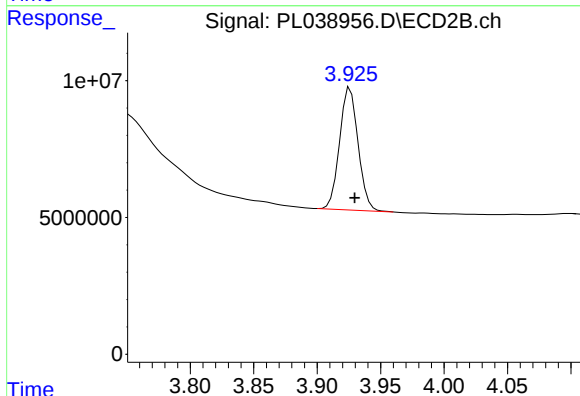
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 119578999
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

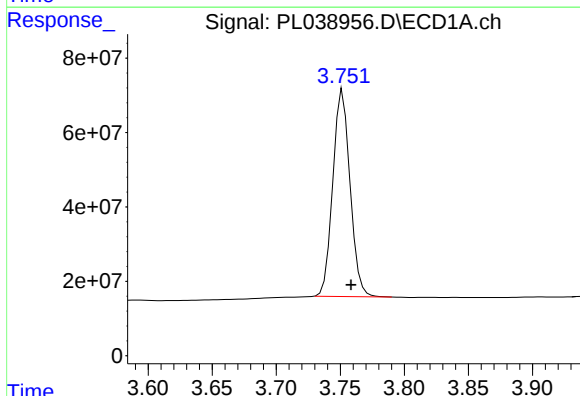
Manual Integrations
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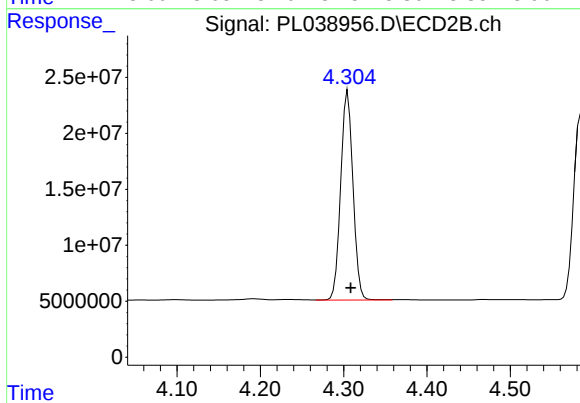
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 45312593
Conc: 17.26 ng/ml



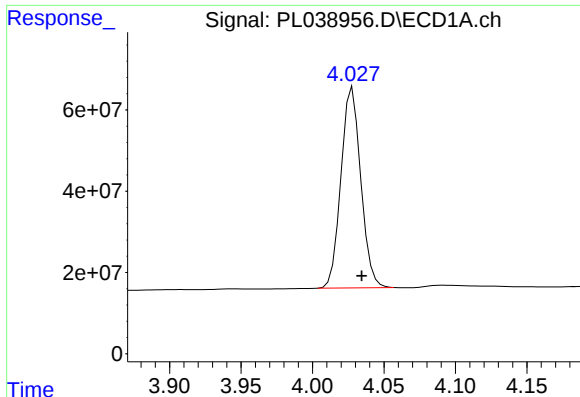
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 519686687
Conc: 43.98 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 191725351
Conc: 49.54 ng/ml



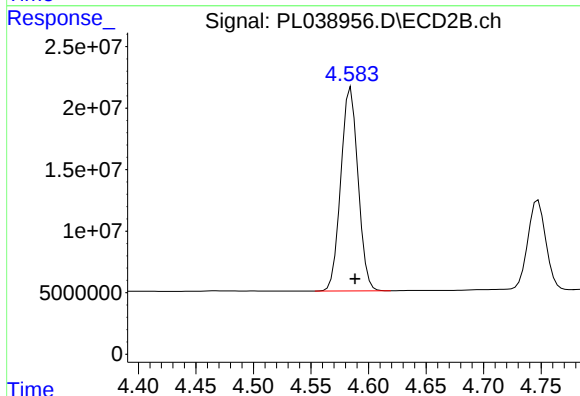
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 476563231
Conc: 45.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

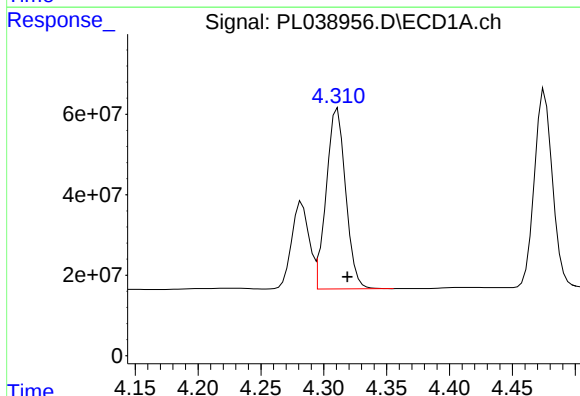
Manual Integrations
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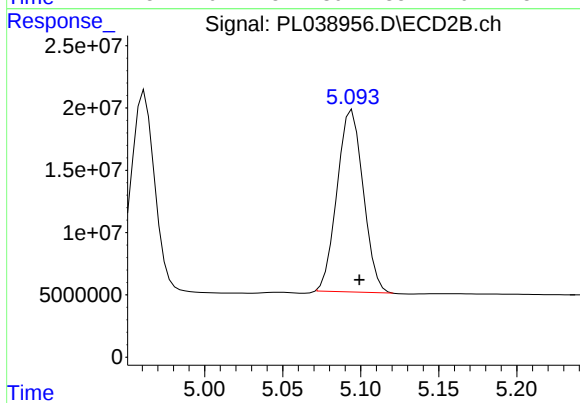
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 172617604
Conc: 47.79 ng/ml



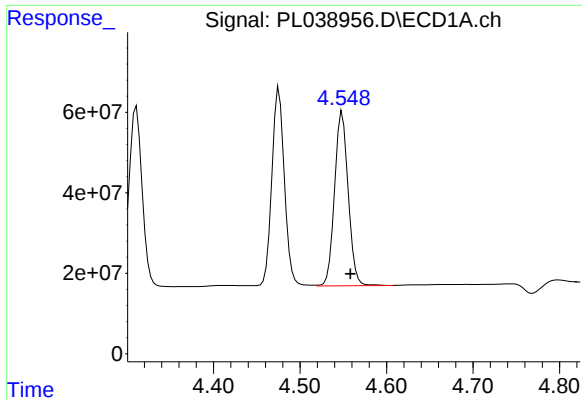
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 481942204
Conc: 45.31 ng/ml



#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 170327736
Conc: 53.29 ng/ml



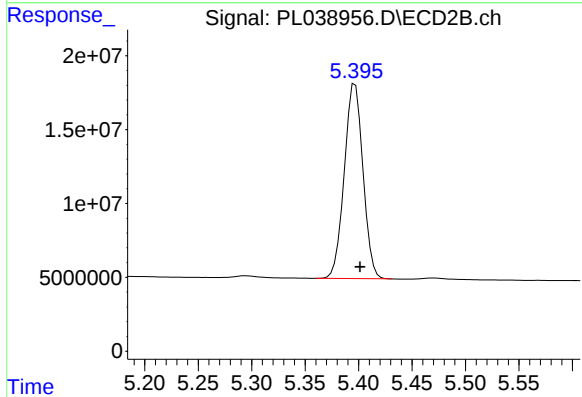
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 472253975
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

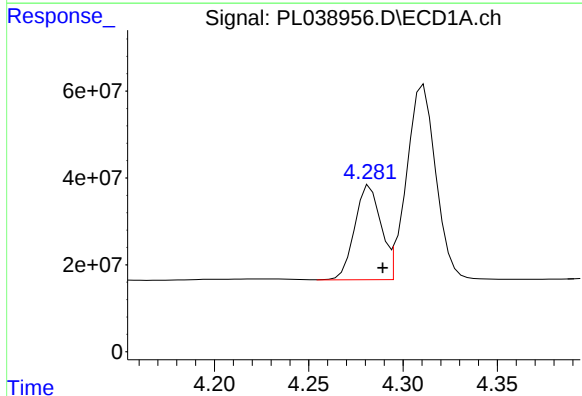
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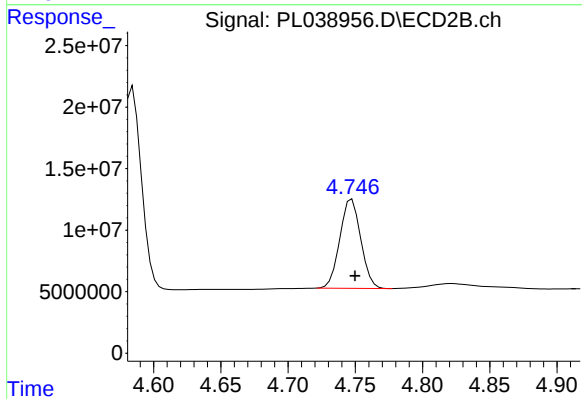
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 160360509
Conc: 51.96 ng/ml



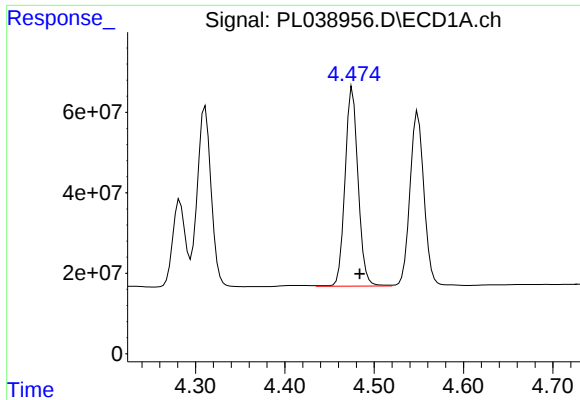
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 210371683
Conc: 44.57 ng/ml



#6 beta-BHC

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 78283126
Conc: 51.61 ng/ml



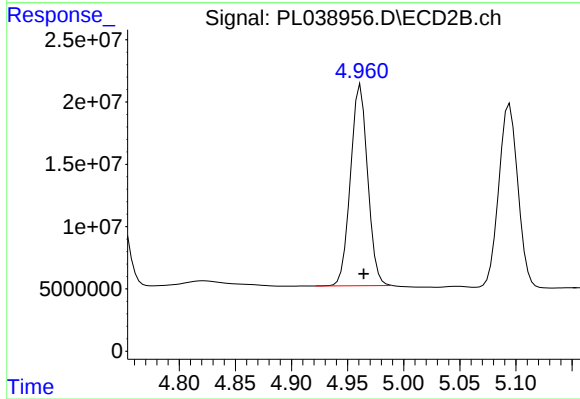
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 500279717
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

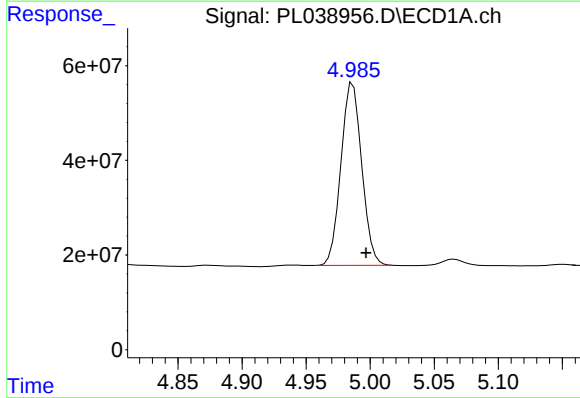
Manual Integrations
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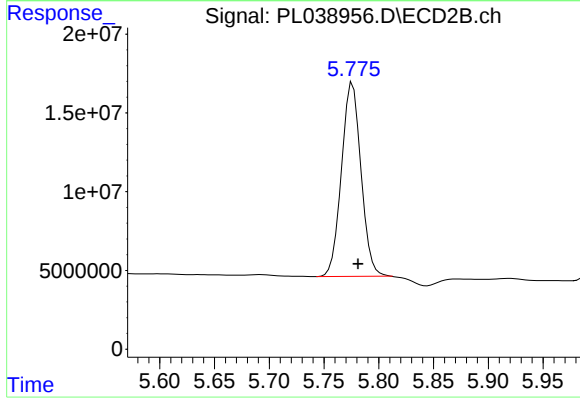
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 171644559
Conc: 51.75 ng/ml



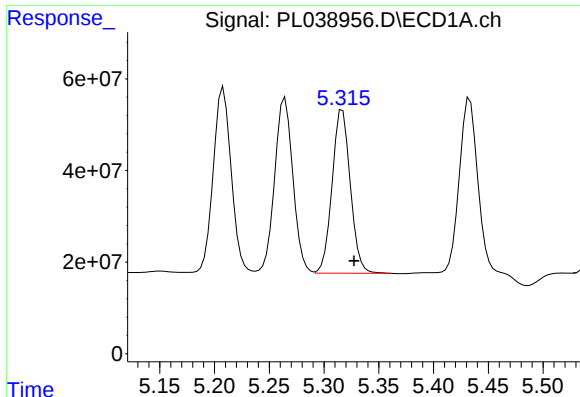
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 435730237
Conc: 46.21 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 152391443
Conc: 53.62 ng/ml



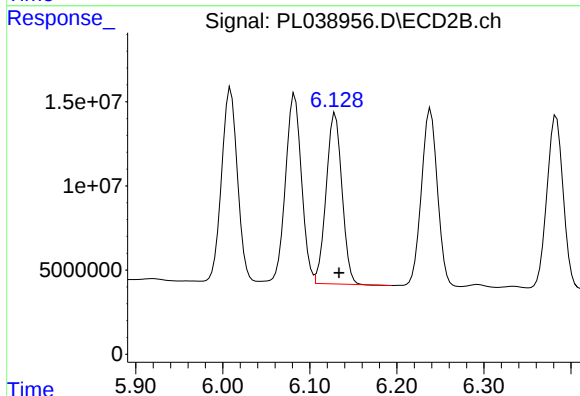
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.011 min
Response: 412577089
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

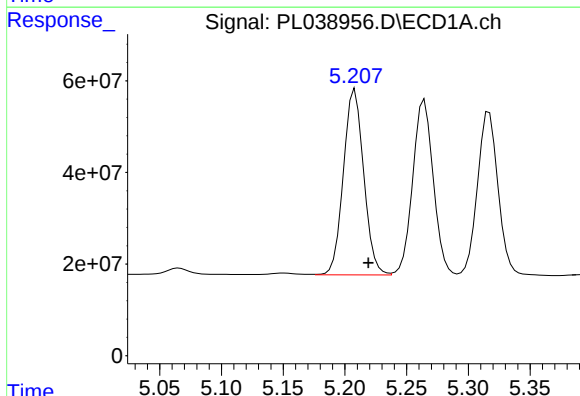
Manual Integrations
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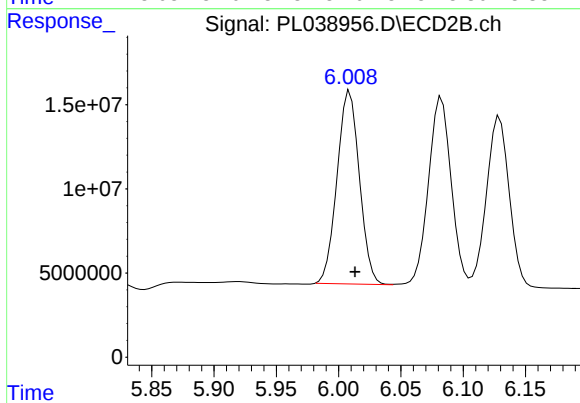
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 127878491
Conc: 49.72 ng/ml



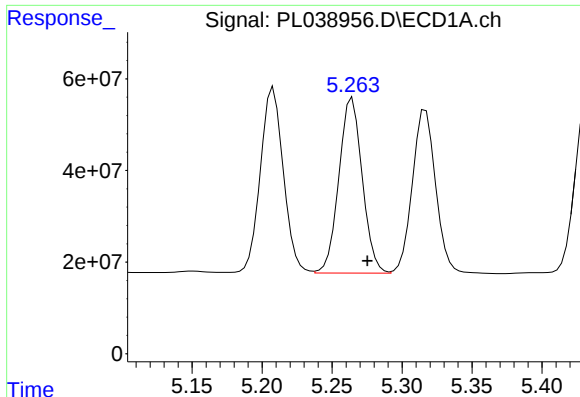
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 462967158
Conc: 46.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 143752696
Conc: 49.58 ng/ml



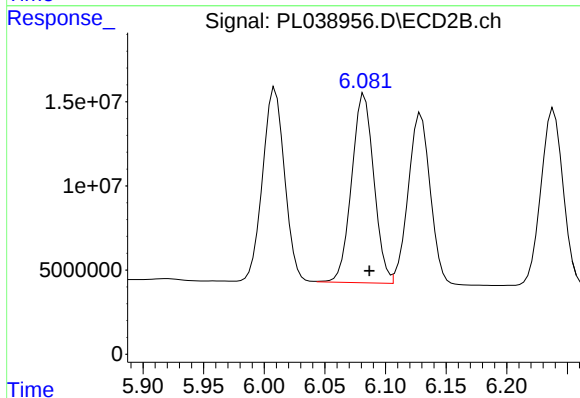
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.011 min
Response: 443866248
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

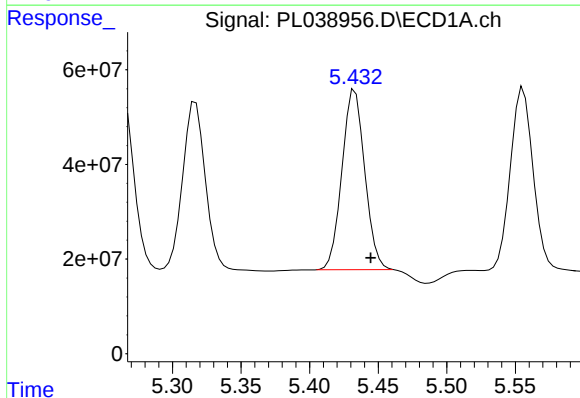
Manual Integrations
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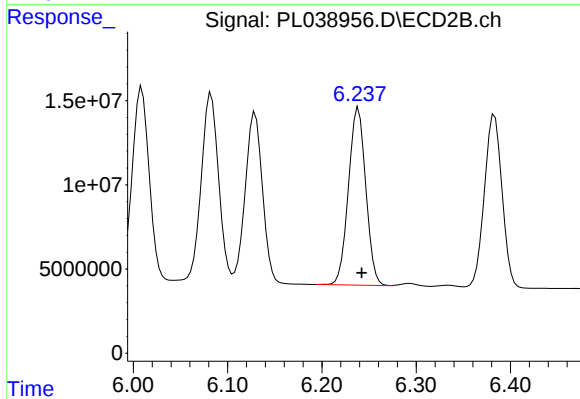
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 143114938
Conc: 49.93 ng/ml



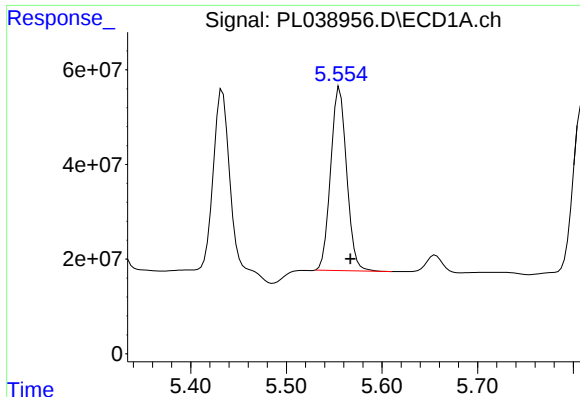
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.013 min
Response: 440823502
Conc: 45.98 ng/ml m



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 134829683
Conc: 50.42 ng/ml



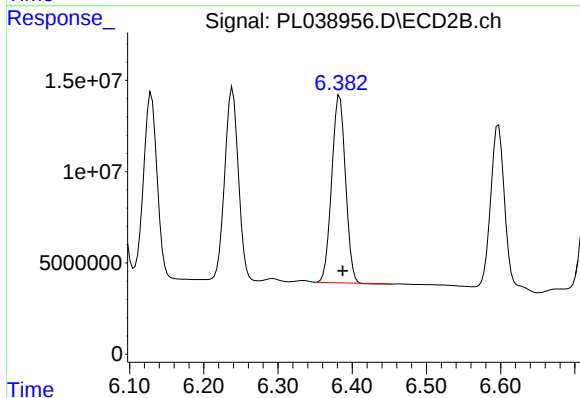
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 448465065
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

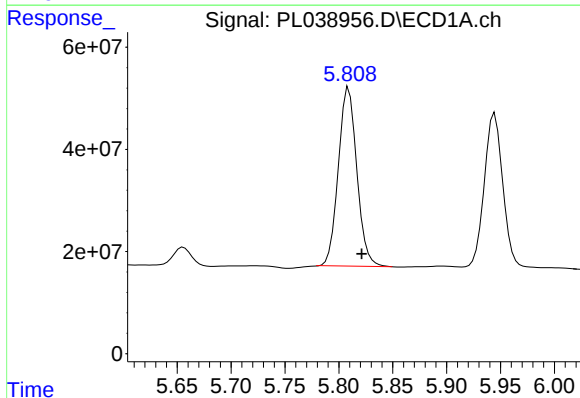
Manual Integrations
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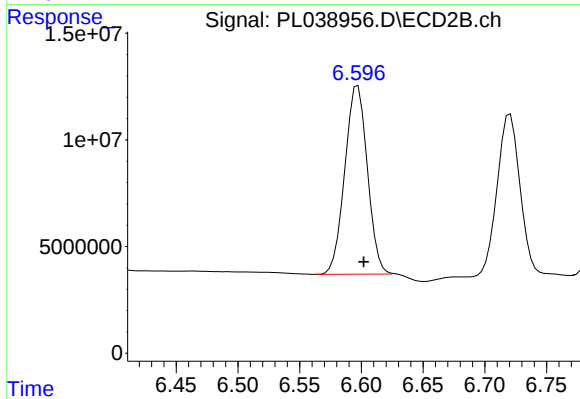
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 132995642
Conc: 48.86 ng/ml



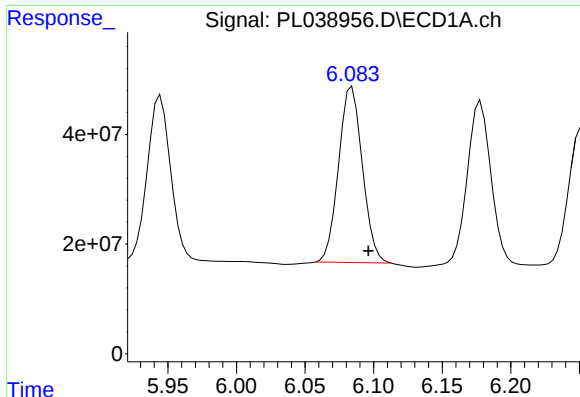
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 417469280
Conc: 48.05 ng/ml m



#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 112392524
Conc: 47.06 ng/ml m



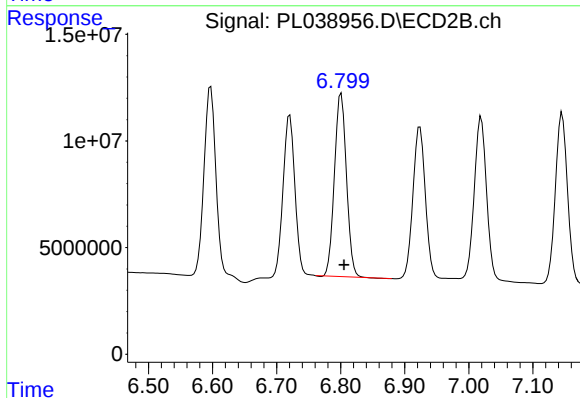
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 387002418
Conc: 48.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

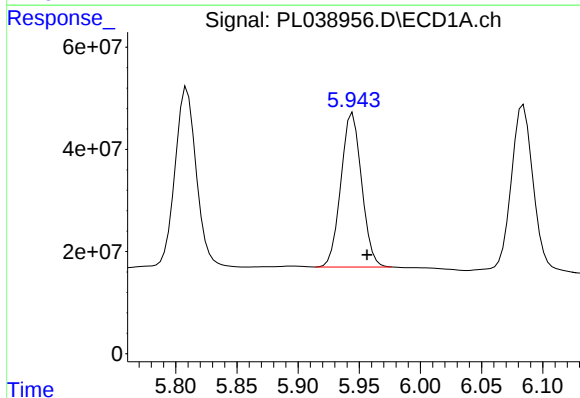
Manual Integrations
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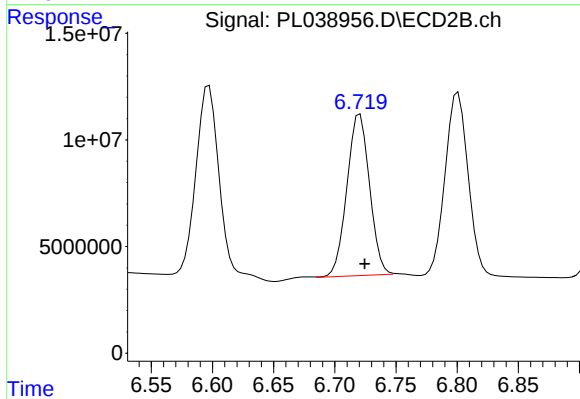
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 111666124
Conc: 46.50 ng/ml



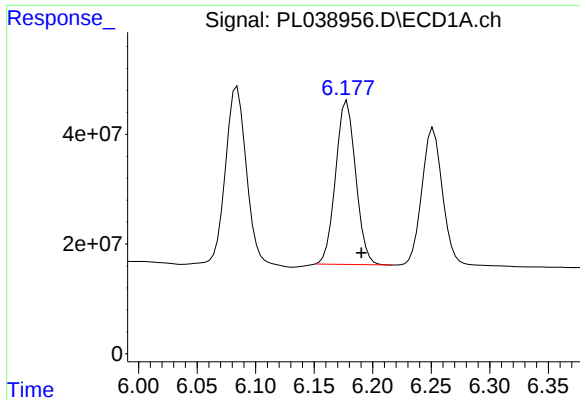
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.013 min
Response: 355617442
Conc: 48.48 ng/ml m



#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 97401552
Conc: 45.51 ng/ml m



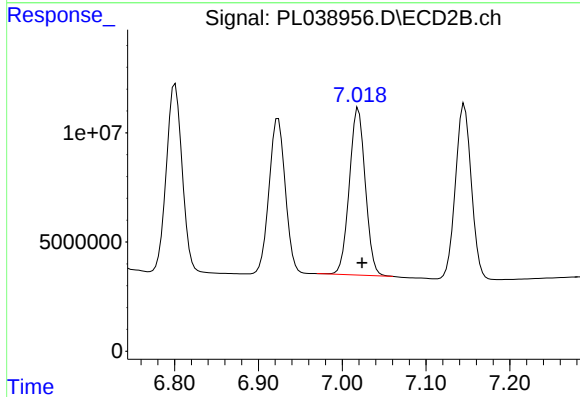
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 356141424
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

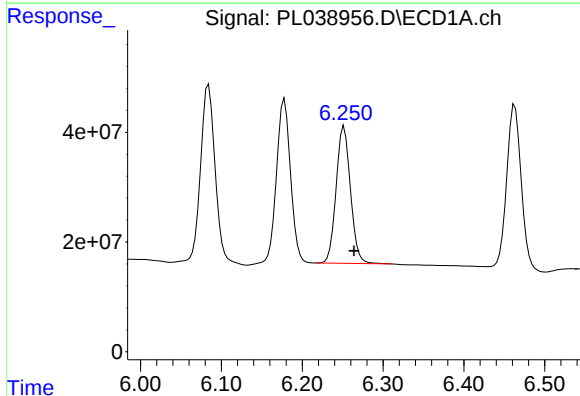
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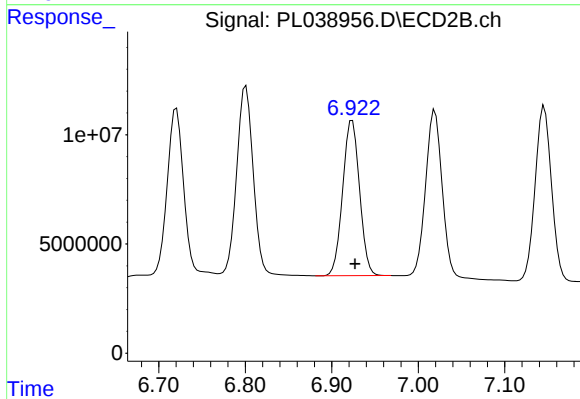
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 101354307
Conc: 47.54 ng/ml



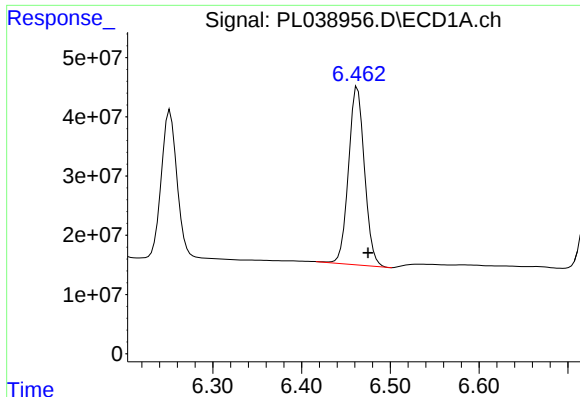
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 307409673
Conc: 48.28 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 95790760
Conc: 49.09 ng/ml



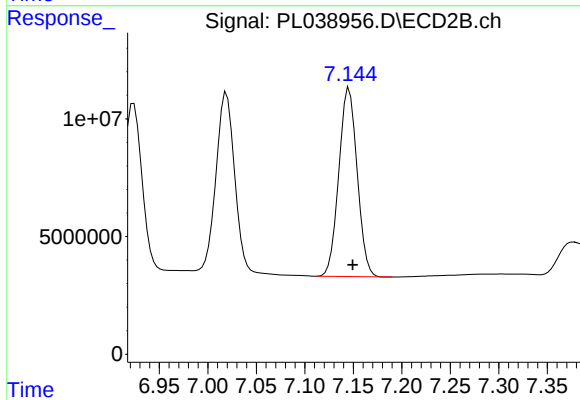
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 376358283
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

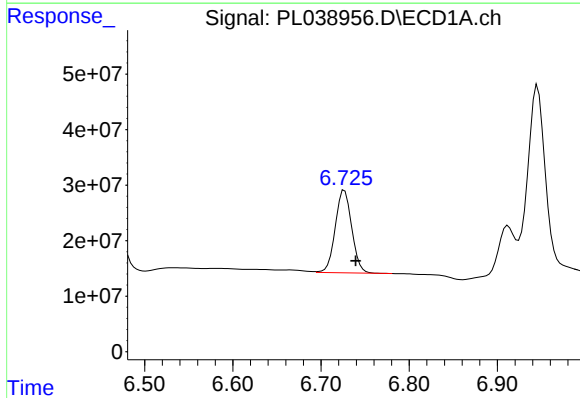
Manual Integrations
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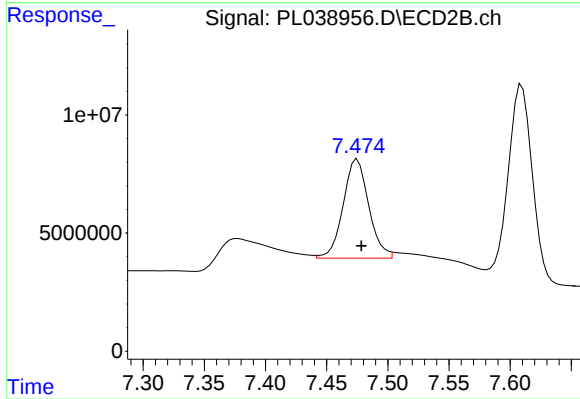
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 105383277
Conc: 48.35 ng/ml



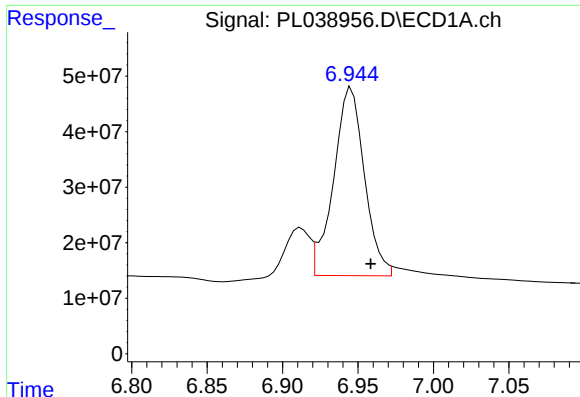
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 192526829
Conc: 50.04 ng/ml



#20 Methoxychlor

R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 60565082
Conc: 53.19 ng/ml m



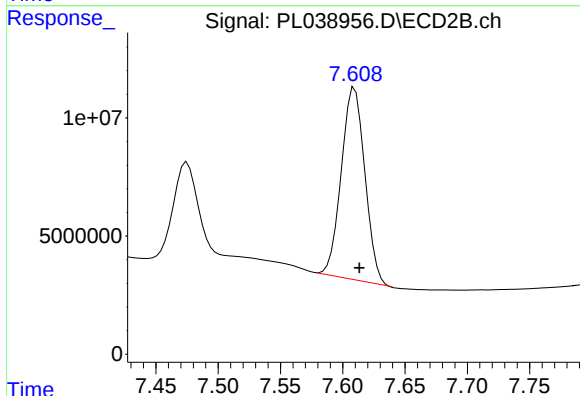
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.014 min
Response: 479727864
Conc: 61.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

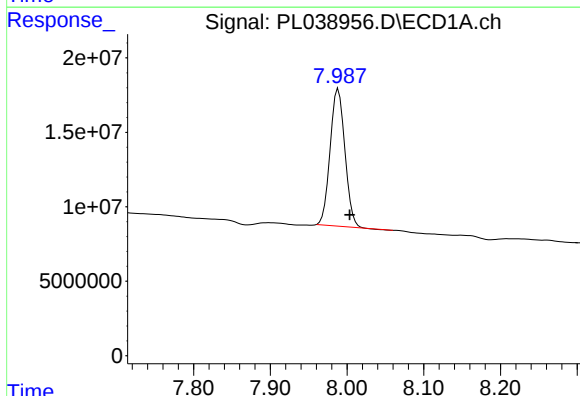
Manual Integrations
APPROVED

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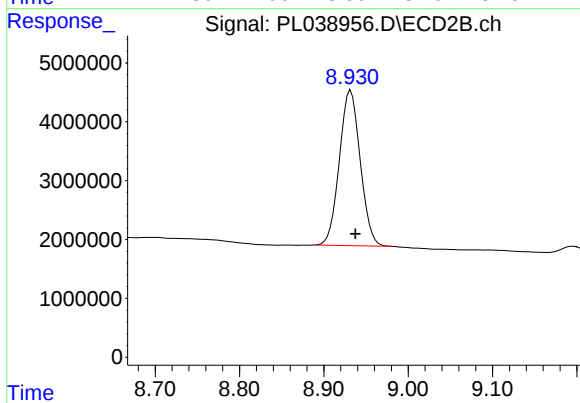
#21 Endrin ketone

R.T.: 7.608 min
Delta R.T.: -0.005 min
Response: 107333967
Conc: 45.03 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 122836737
Conc: 16.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 45307602
Conc: 18.53 ng/ml