

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 18:08
 Operator : AJ\SJ
 Sample : WATER IDOC 02
 Misc : FOR FE (EXTRACTION) PB116118
 ALS Vial : 17 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: Jan 04 06:48:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.462	4.099	111.7E6	58470094	17.475m	20.011
28)	SA Decachlor...	8.197	9.229	110.0E6	44906830	21.829m	20.314
Target Compounds							
2)	A alpha-BHC	3.902	4.495	476.3E6	222.1E6	49.240m	52.539
3)	MA gamma-BHC...	4.184	4.784	443.1E6	209.2E6	50.740m	52.566
4)	MA Heptachlor	4.481	5.299	464.0E6	205.4E6	51.934	52.442
5)	MB Aldrin	4.726	5.608	424.4E6	198.3E6	51.731	52.524
6)	B beta-BHC	4.440	4.954	188.2E6	89400614	51.428	53.379
7)	B delta-BHC	4.641	5.173	359.9E6	180.0E6	45.215	42.575m
8)	B Heptachlor...	5.168	5.996	401.7E6	186.9E6	52.241m	51.126
9)	A Endosulfan I	5.506	6.356	374.0E6	161.0E6	52.628	54.636
10)	B gamma-Chl...	5.393	6.231	404.5E6	175.7E6	51.585m	54.521
11)	B alpha-Chl...	5.452	6.305	395.3E6	170.7E6	51.322	54.586
12)	B 4,4'-DDE	5.617	6.459	359.7E6	175.6E6	54.084m	53.851
13)	MA Dieldrin	5.748	6.614	393.2E6	166.3E6	55.397m	51.780
14)	MA Endrin	6.006	6.834	341.8E6	136.3E6	55.951	53.948
15)	B Endosulfa...	6.280	7.043	325.3E6	145.8E6	55.650m	56.464
16)	A 4,4'-DDD	6.133	6.951	301.7E6	138.2E6	56.954m	55.847
17)	MA 4,4'-DDT	6.371	7.252	283.7E6	125.4E6	56.222m	56.146
18)	B Endrin al...	6.447	7.167	284.0E6	121.3E6	56.487m	57.004
19)	B Endosulfa...	6.660	7.391	291.1E6	137.0E6	46.846m	54.541
20)	A Methoxychlor	6.917	7.708	154.2E6	63673735	55.856m	56.551
21)	B Endrin ke...	7.149	7.865	367.5E6	142.4E6	56.663m	57.185

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2019 18:08
 Operator : AJ\SJ
 Sample : WATER IDOC 02
 Misc : FOR FE (EXTRACTION) PB116118
 ALS Vial : 17 Sample Multiplier: 1

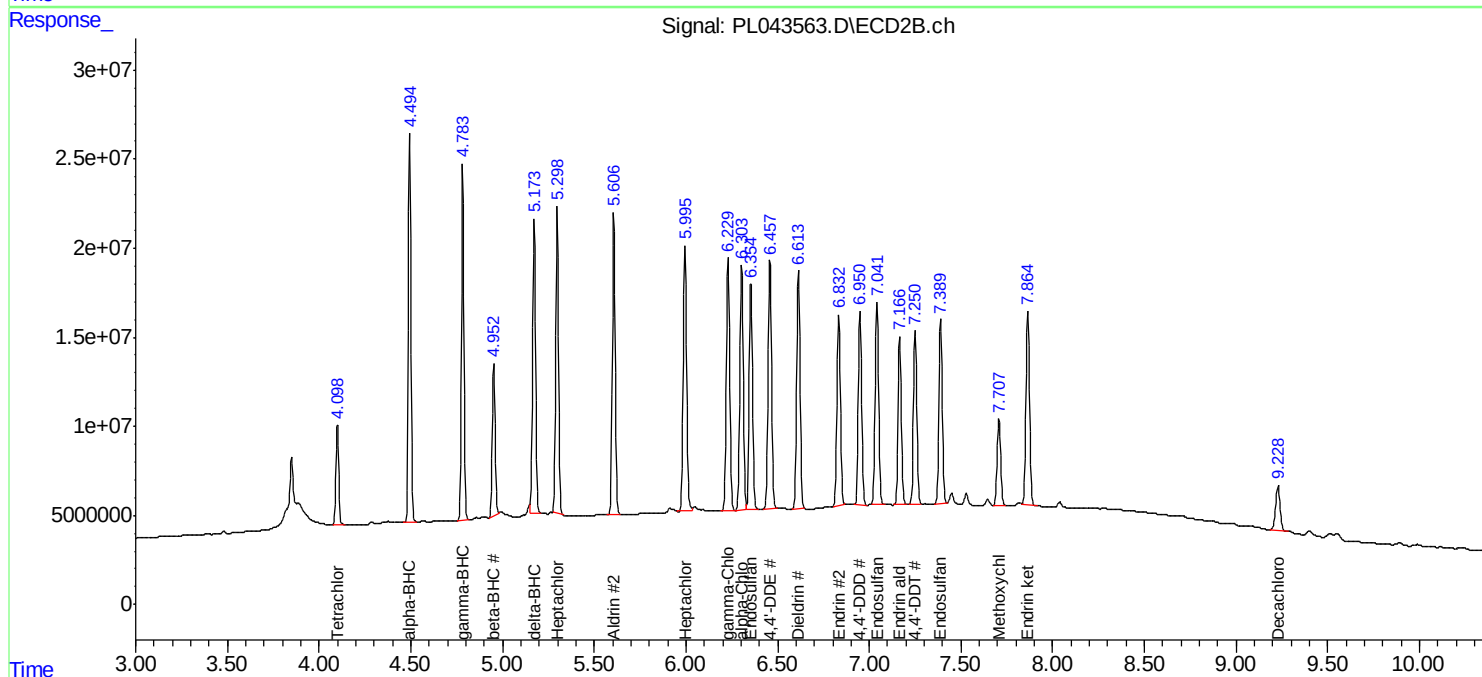
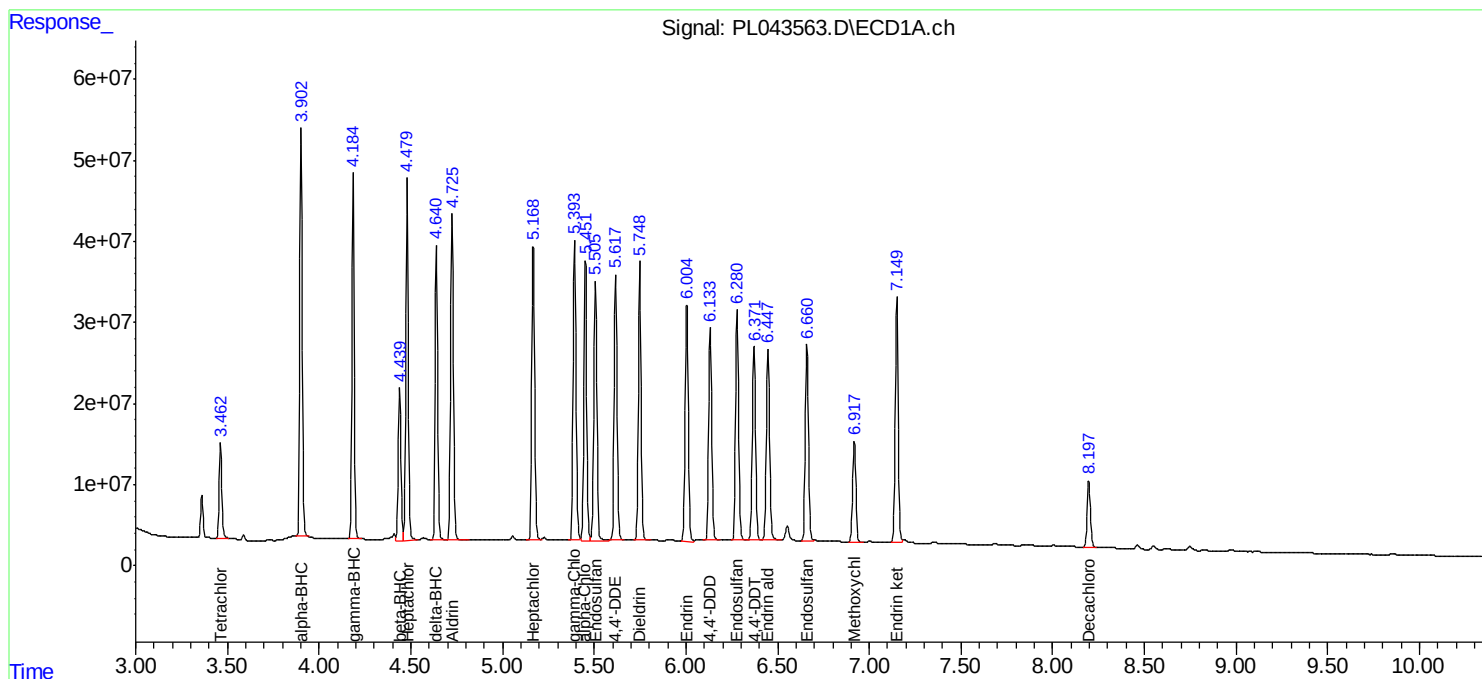
Instrument :
 ECD_L
 Client Sampled :
 WATER IDOC 02

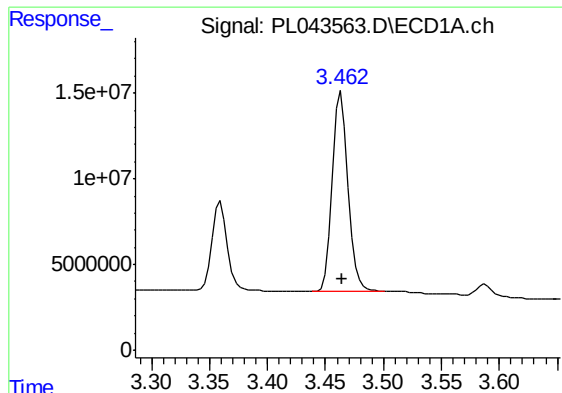
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:48:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
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Volume 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





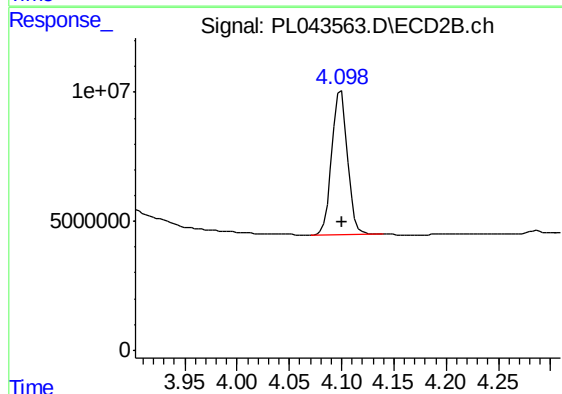
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 111652421
Conc: 17.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

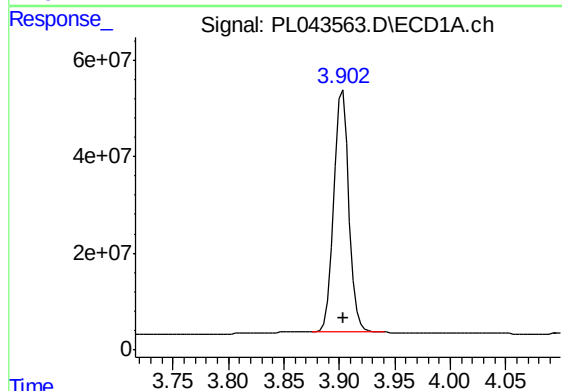
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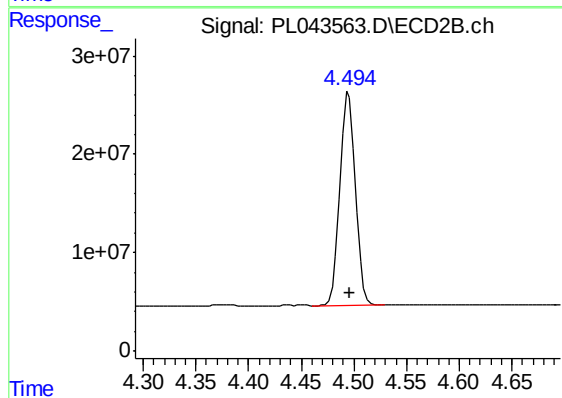
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 58470094
Conc: 20.01 ng/ml



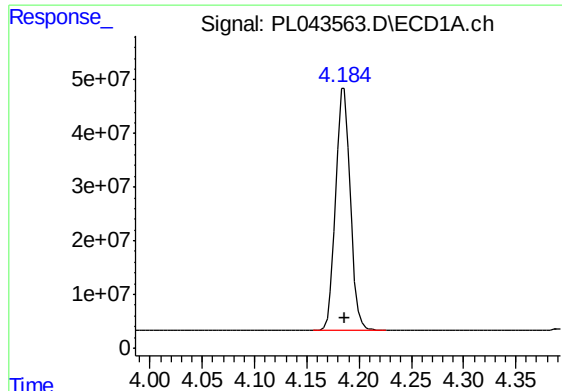
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 476286318
Conc: 49.24 ng/ml m



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 222058253
Conc: 52.54 ng/ml



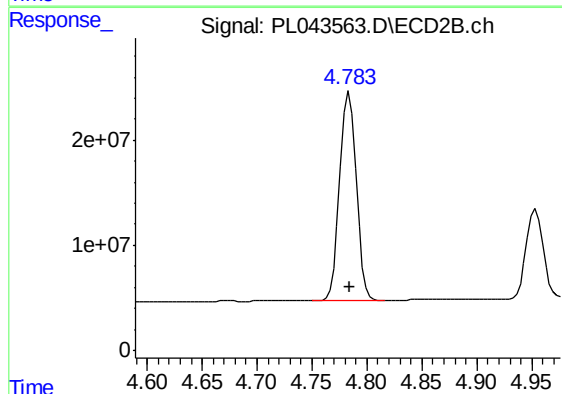
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 443135821
Conc: 50.74 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

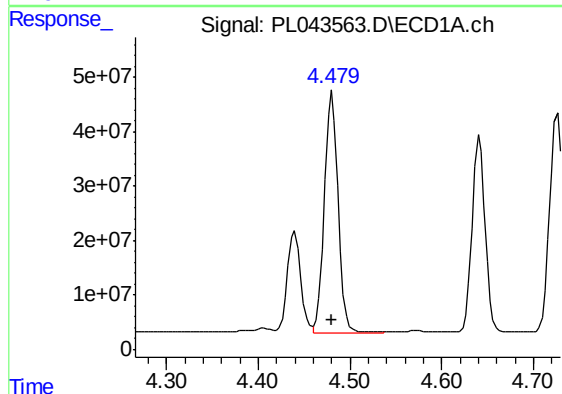
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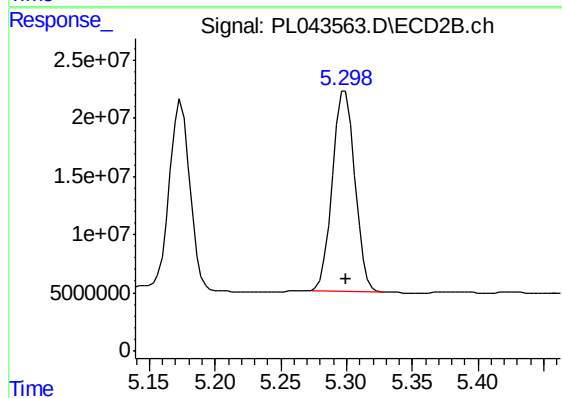
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 209205963
Conc: 52.57 ng/ml



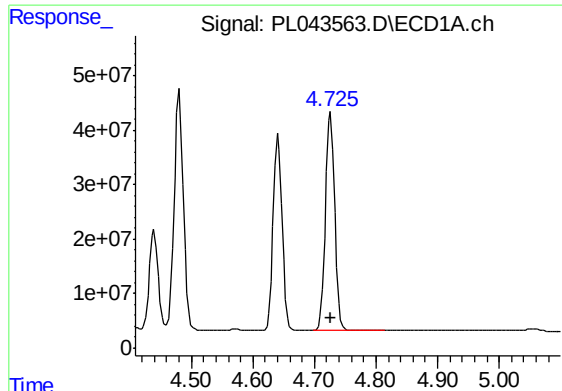
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 464011596
Conc: 51.93 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 205356481
Conc: 52.44 ng/ml



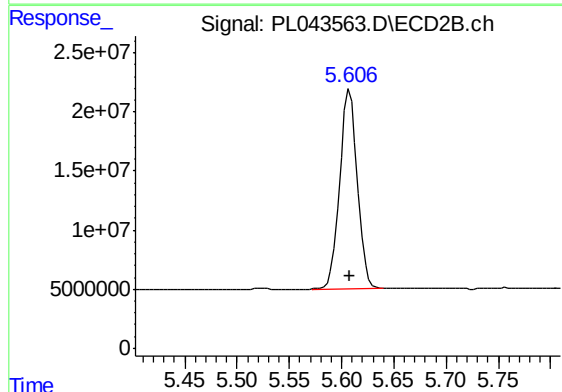
#5 Aldrin

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 424442589
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

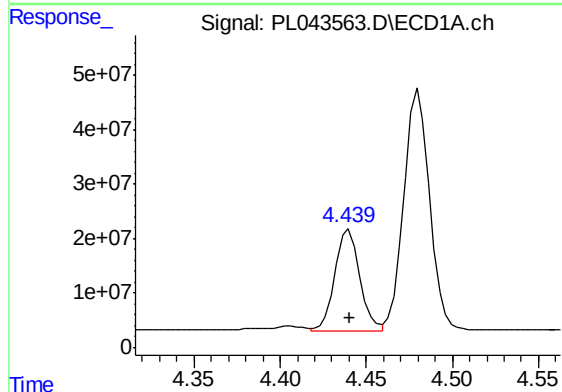
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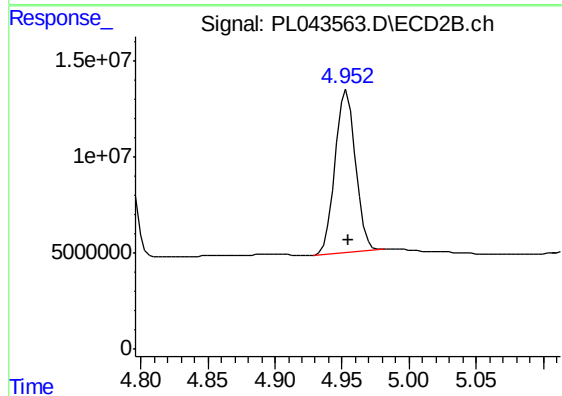
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 198262543
Conc: 52.52 ng/ml



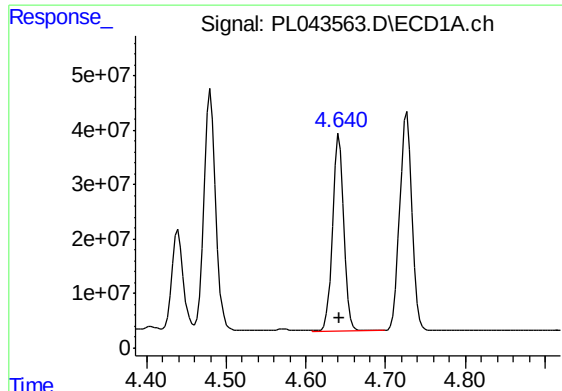
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 188172178
Conc: 51.43 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 89400614
Conc: 53.38 ng/ml



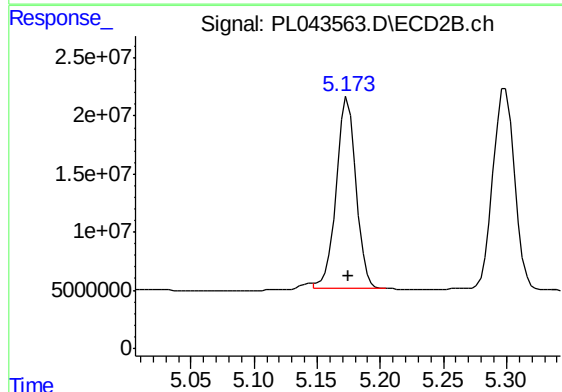
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 359909646
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

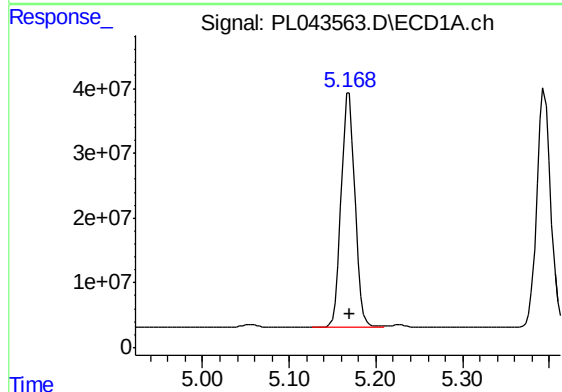
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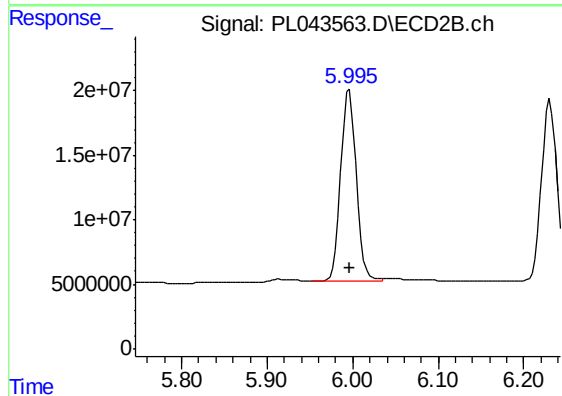
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 180039655
Conc: 42.57 ng/ml m



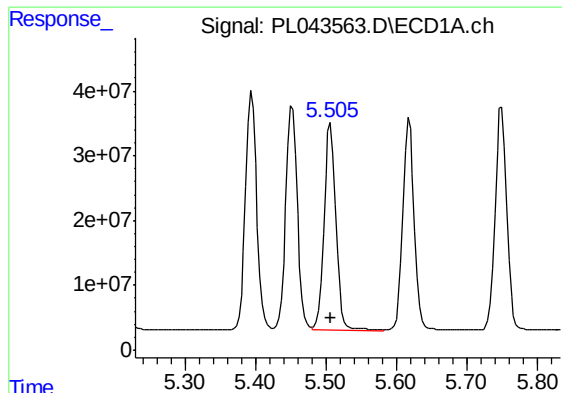
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 401733612
Conc: 52.24 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 186903624
Conc: 51.13 ng/ml



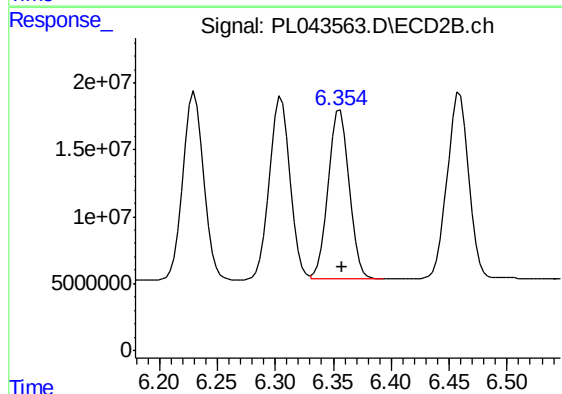
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 373953279
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

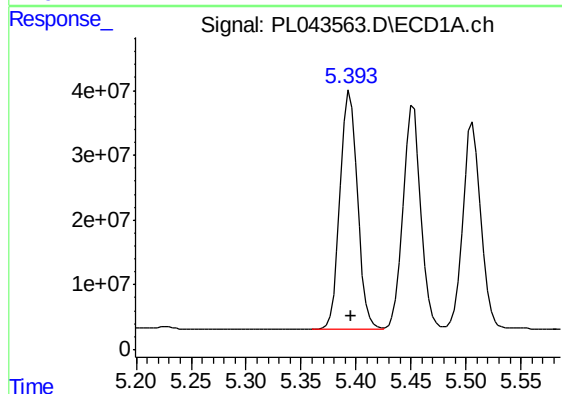
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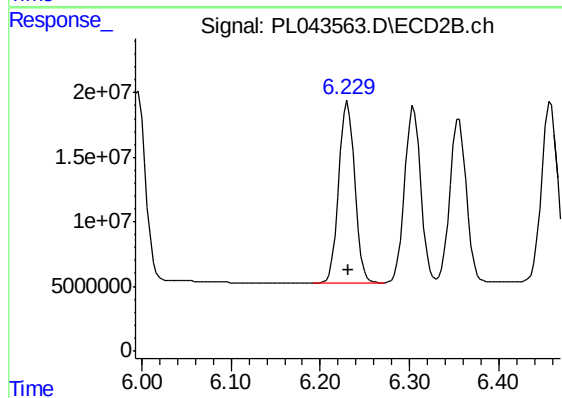
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 160953437
Conc: 54.64 ng/ml



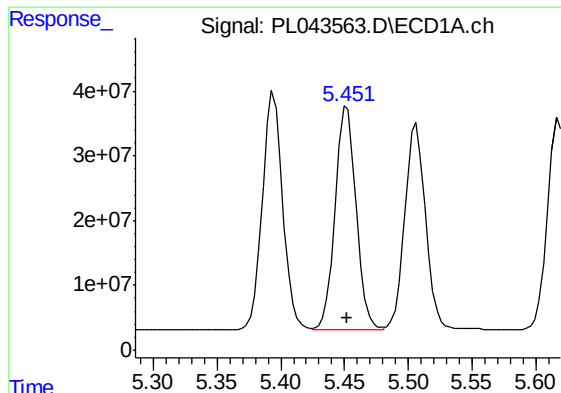
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 404532018
Conc: 51.58 ng/ml m



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 175711052
Conc: 54.52 ng/ml



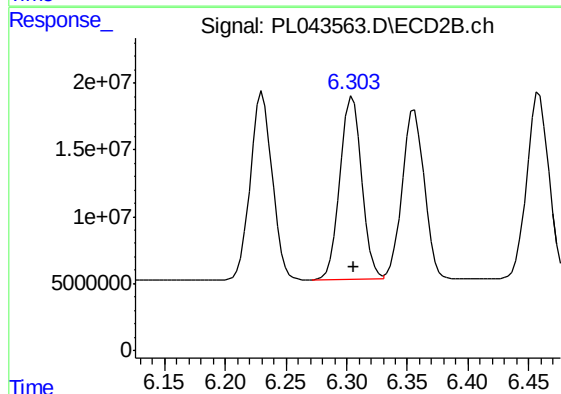
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 395333723
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

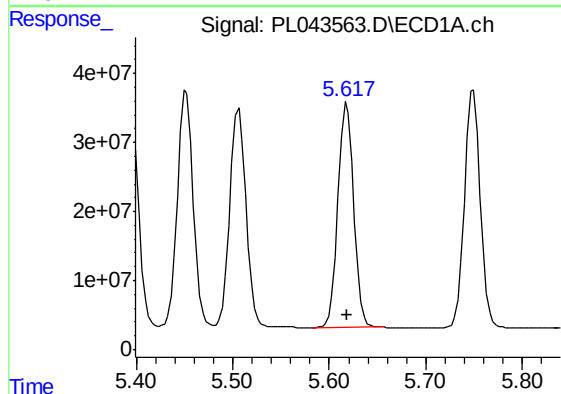
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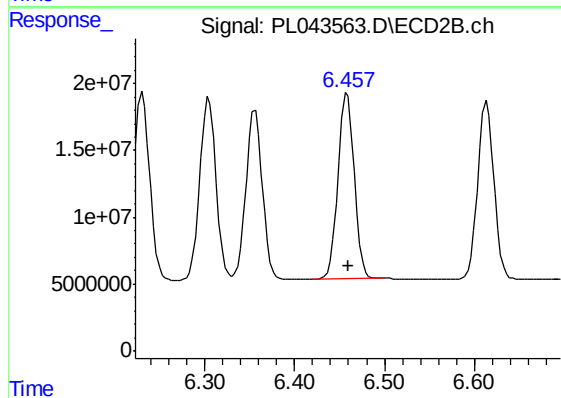
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 170708840
Conc: 54.59 ng/ml



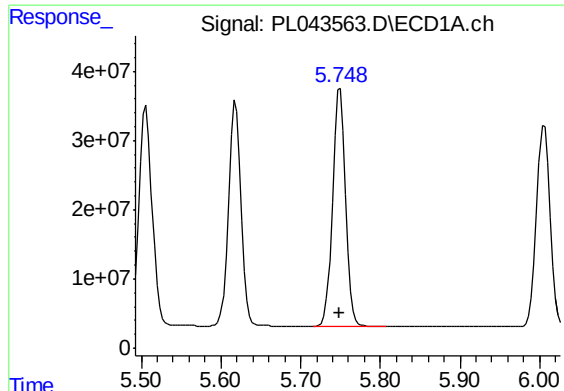
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 359733635
Conc: 54.08 ng/ml m



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 175595533
Conc: 53.85 ng/ml



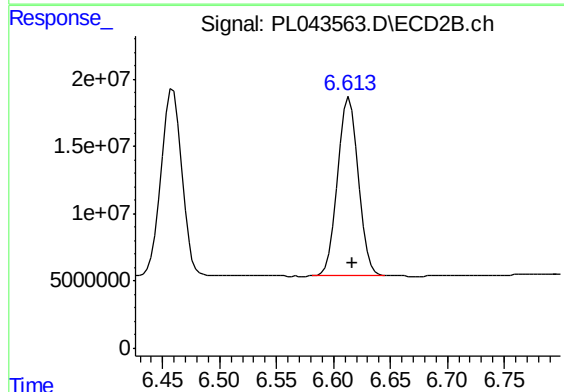
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 393153787
Conc: 55.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

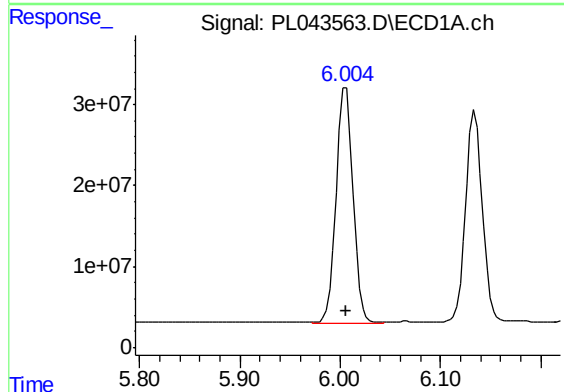
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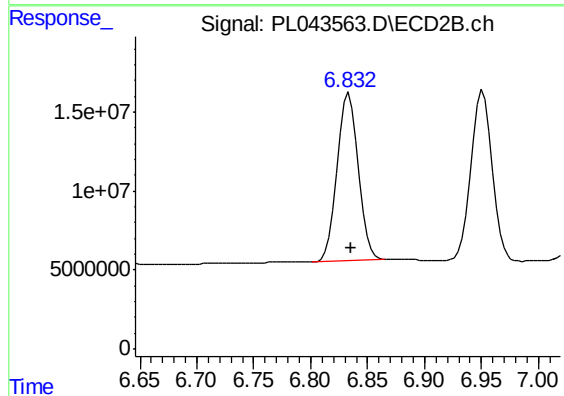
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 166301984
Conc: 51.78 ng/ml



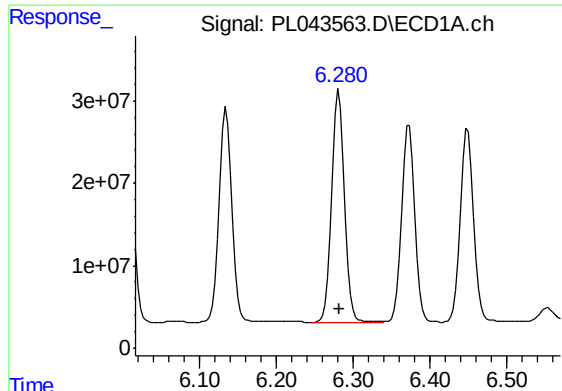
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 341756237
Conc: 55.95 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 136298539
Conc: 53.95 ng/ml



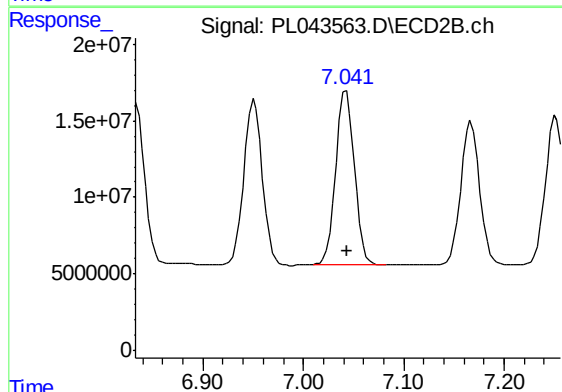
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 325318674
Conc: 55.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

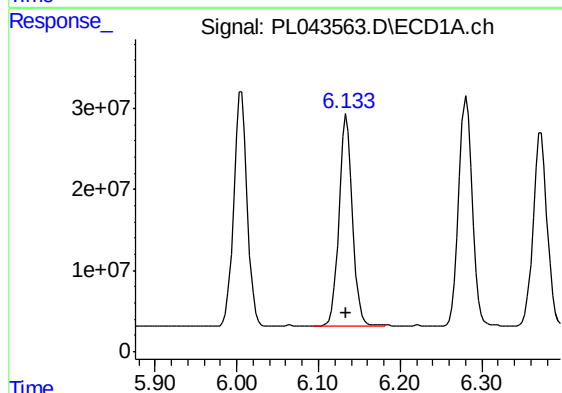
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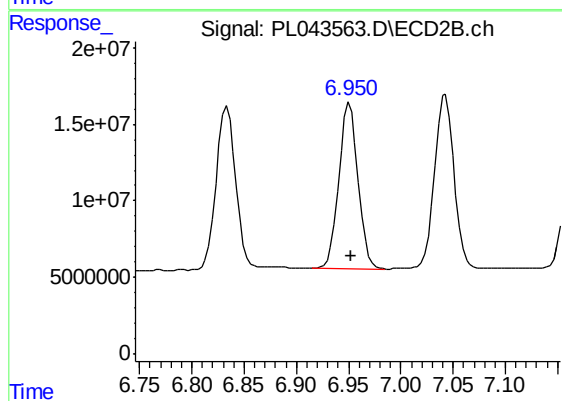
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 145774368
Conc: 56.46 ng/ml



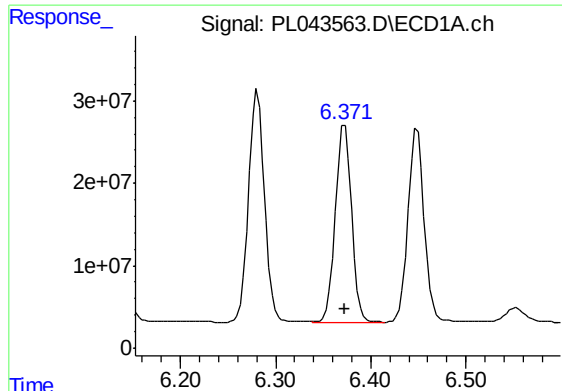
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 301708325
Conc: 56.95 ng/ml m



#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 138185962
Conc: 55.85 ng/ml



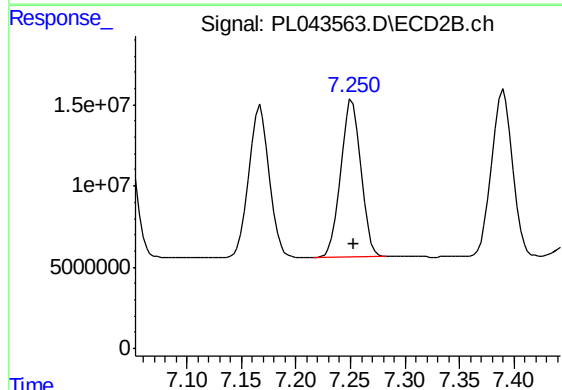
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 283710677
Conc: 56.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

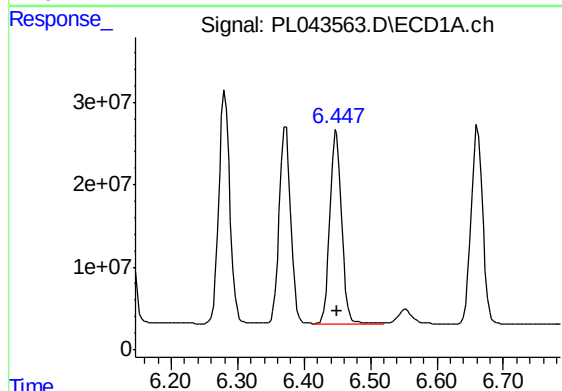
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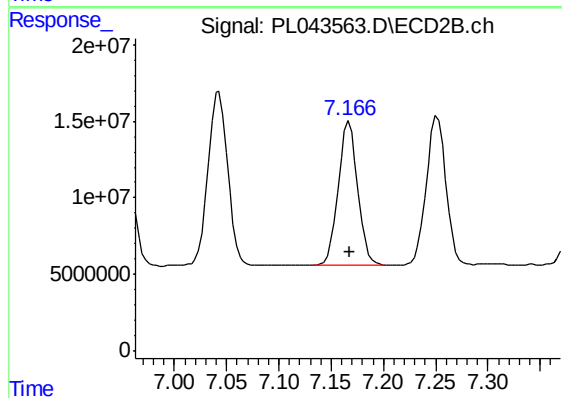
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 125412823
Conc: 56.15 ng/ml



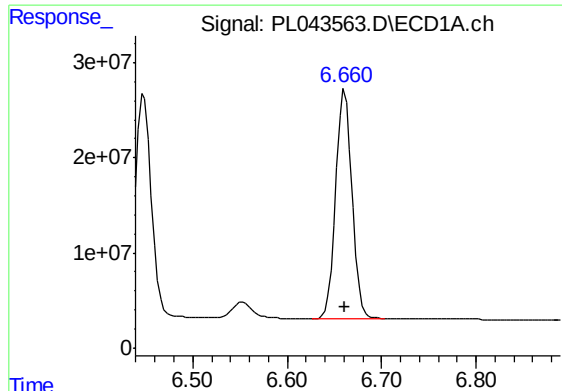
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 284000364
Conc: 56.49 ng/ml m



#18 Endrin aldehyde

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 121293483
Conc: 57.00 ng/ml



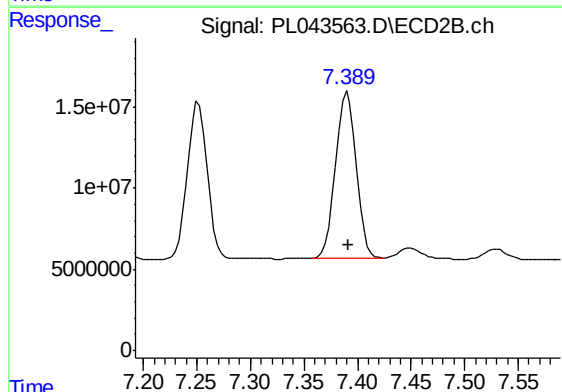
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 291068371
Conc: 46.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

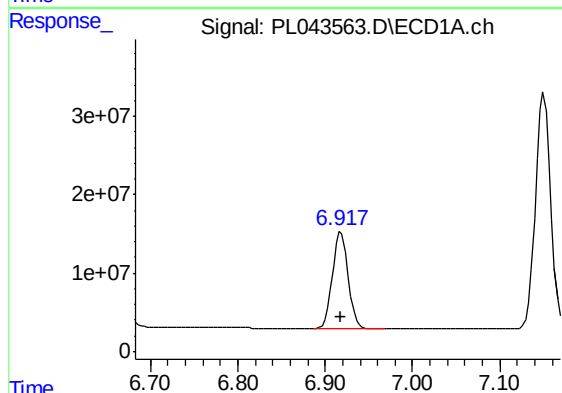
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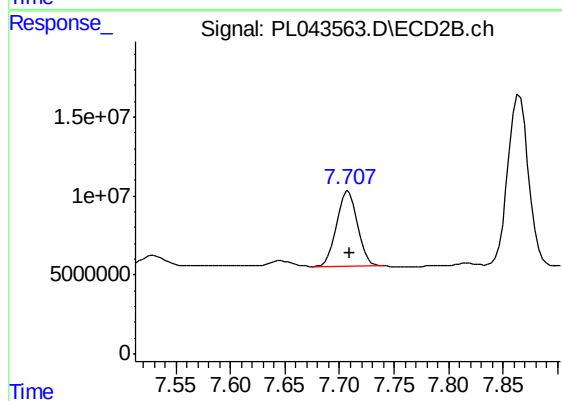
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 136965024
Conc: 54.54 ng/ml



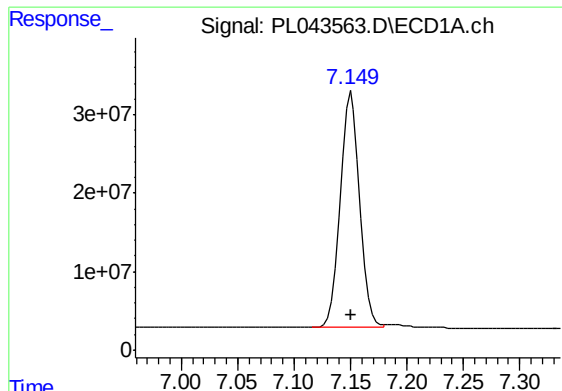
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 154226438
Conc: 55.86 ng/ml m



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 63673735
Conc: 56.55 ng/ml



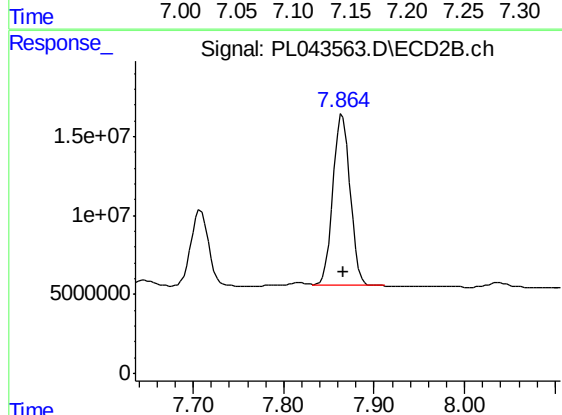
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 367493785
Conc: 56.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

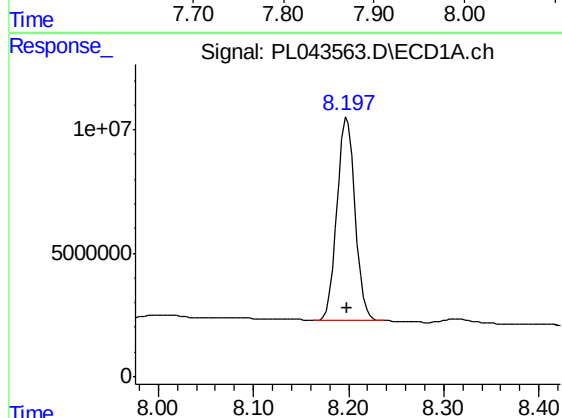
Manual Integrations
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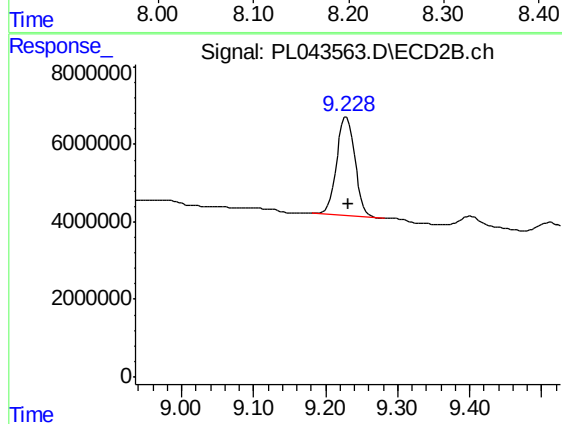
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 142394715
Conc: 57.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 110004106
Conc: 21.83 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: -0.002 min
Response: 44906830
Conc: 20.31 ng/ml