

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
 Data File : PL049417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 12:57
 Operator : SM\AJ
 Sample : WATER IDOC 03
 Misc : FOR RC
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER IDOC 03

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:10:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.937	213.9E6	60536758	19.408	20.954
28)	SA Decachlor...	7.992	8.971	195.4E6	57673569	15.370	17.269
Target Compounds							
2)	A alpha-BHC	3.753	4.323	881.1E6	202.7E6	48.906	50.567m
3)	MA gamma-BHC...	4.029	4.608	825.3E6	190.7E6	48.693	50.929
4)	MA Heptachlor	4.313	5.111	869.3E6	202.1E6	49.090	50.302
5)	MB Aldrin	4.552	5.413	839.1E6	188.6E6	49.145	51.272
6)	B beta-BHC	4.283	4.783	343.7E6	85873673	49.459	49.855
7)	B delta-BHC	4.476	4.997	739.6E6	156.0E6	45.768	50.870
8)	B Heptachlo...	4.989	5.800	756.4E6	171.8E6	51.004	52.571
9)	A Endosulfan I	5.319	6.155	709.8E6	158.6E6	48.499	49.237
10)	B gamma-Chl...	5.211	6.034	781.1E6	174.4E6	48.926	50.417
11)	B alpha-Chl...	5.267	6.106	753.7E6	172.3E6	48.248	49.673
12)	B 4,4'-DDE	5.435	6.266	747.3E6	164.9E6	47.777	50.245
13)	MA Dieldrin	5.558	6.411	750.1E6	166.5E6	49.057	49.656
14)	MA Endrin	5.811	6.628	687.5E6	144.7E6	47.666	48.496
15)	B Endosulfa...	6.086	6.840	625.6E6	138.9E6	47.375	45.808
16)	A 4,4'-DDD	5.946	6.756	569.2E6	124.7E6	47.828	47.390
17)	MA 4,4'-DDT	6.180	7.052	588.7E6	129.8E6	47.809	46.301
18)	B Endrin al...	6.253	6.963	509.8E6	120.4E6	46.583	46.667
19)	B Endosulfa...	6.464	7.187	558.2E6	133.7E6	42.996	43.974
20)	A Methoxychlor	6.725	7.513	271.4E6	71606057	42.315	43.192
21)	B Endrin ke...	6.946	7.655	591.5E6	138.5E6	41.562	43.556
22)	Mirex	7.120	8.106	453.9E6	117.3E6	43.073	45.157

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
Data File : PL049417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2019 12:57
Operator : SM\AJ
Sample : WATER IDOC 03
Misc : FOR RC
ALS Vial : 8 Sample Multiplier: 1

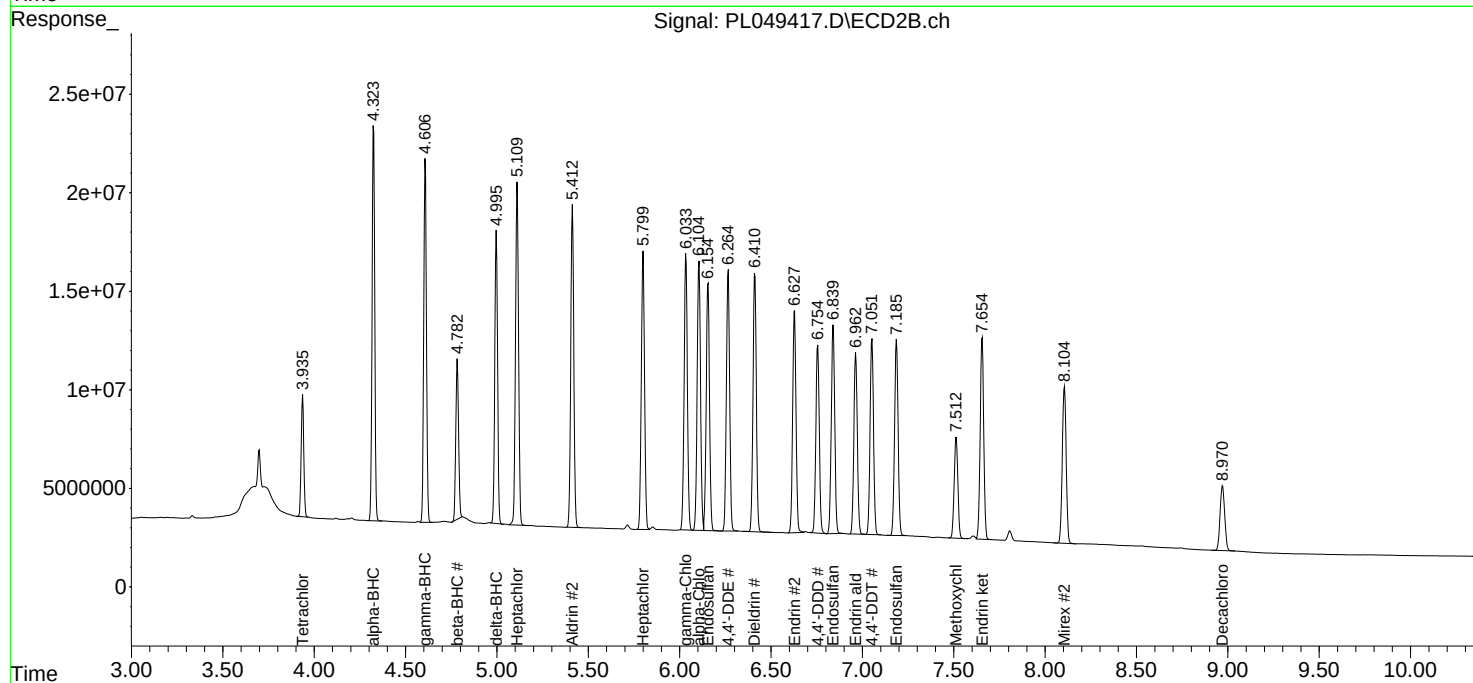
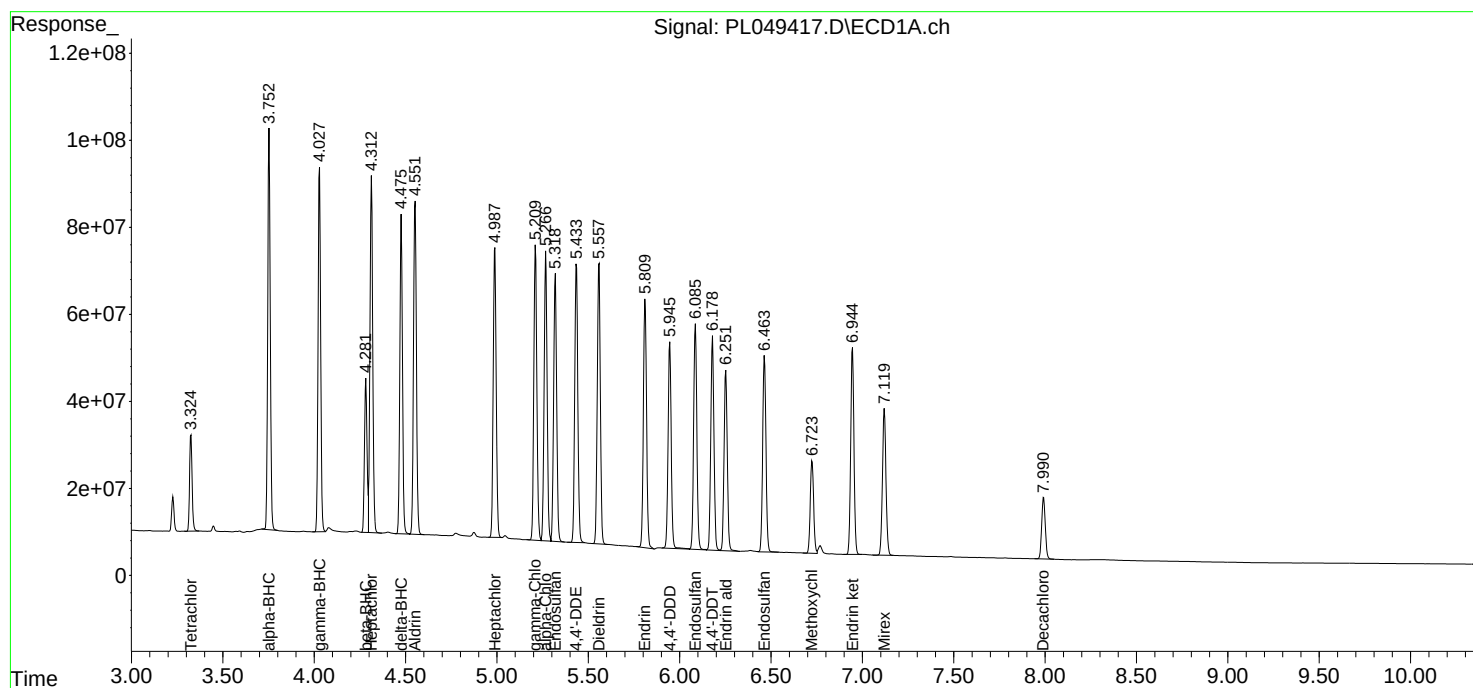
Instrument :
ECD_L
ClientSampled :
WATER IDOC 03

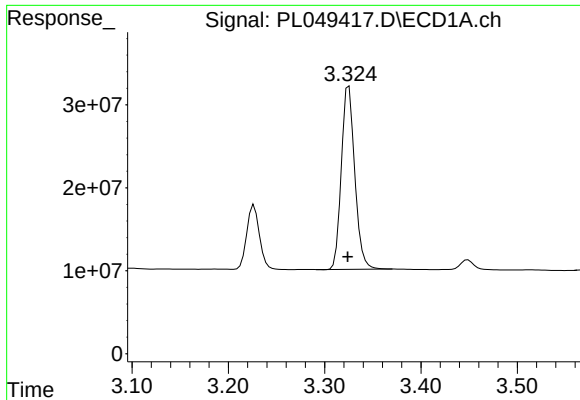
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:10:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





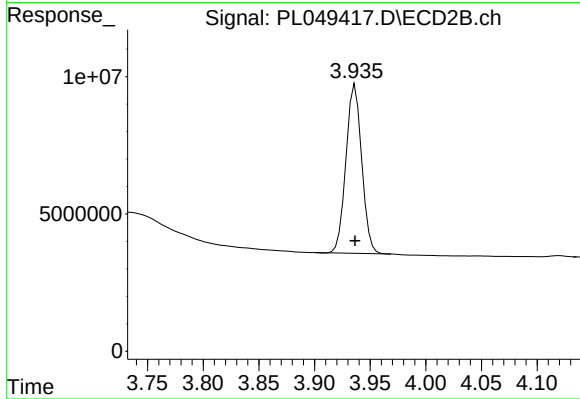
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 213853435
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

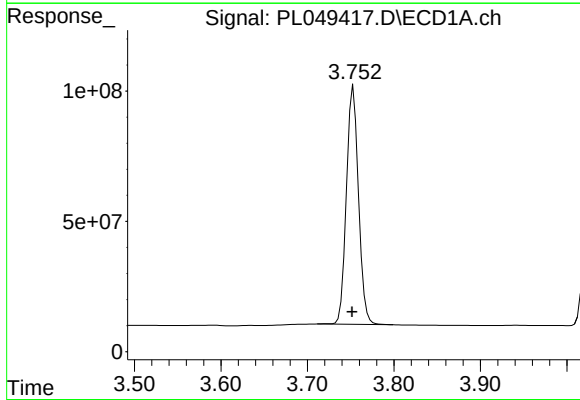
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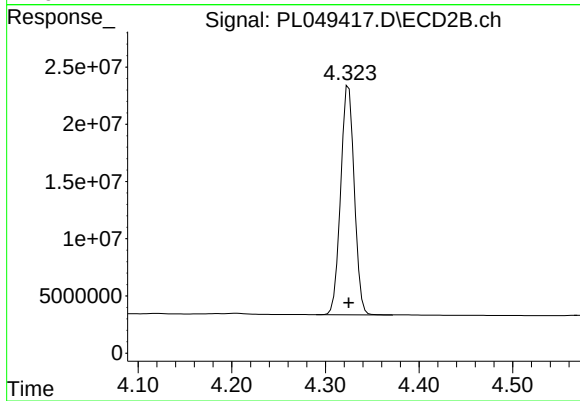
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 60536758
Conc: 20.95 ng/ml



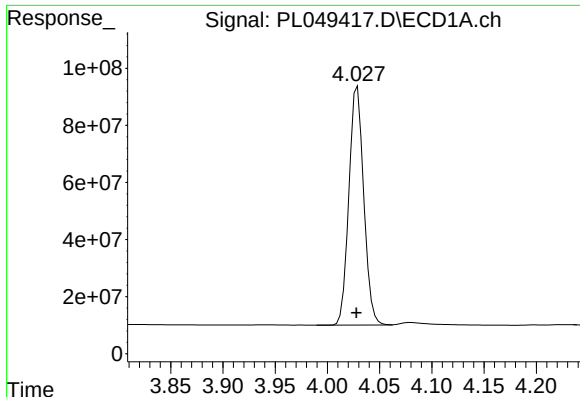
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 881116735
Conc: 48.91 ng/ml



#2 alpha-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 202685380
Conc: 50.57 ng/ml m



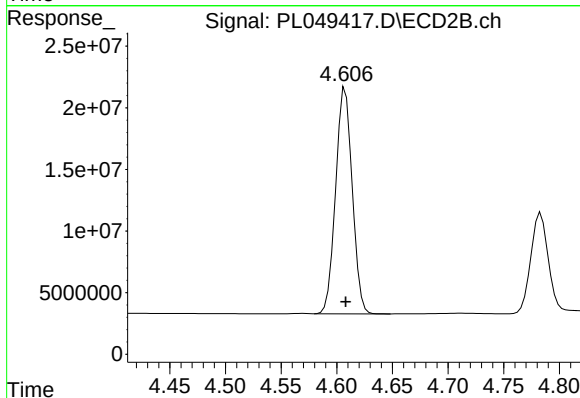
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 825276232
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

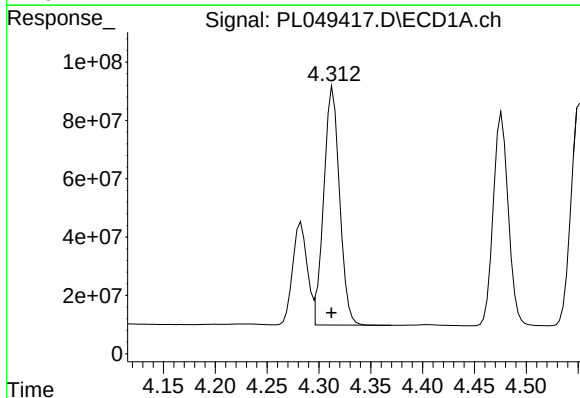
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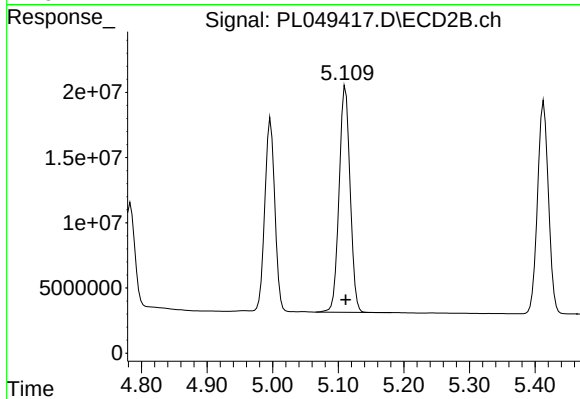
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 190657479
Conc: 50.93 ng/ml



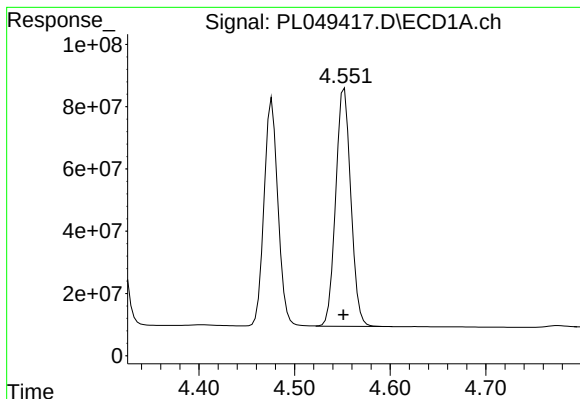
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 869295394
Conc: 49.09 ng/ml



#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 202138056
Conc: 50.30 ng/ml



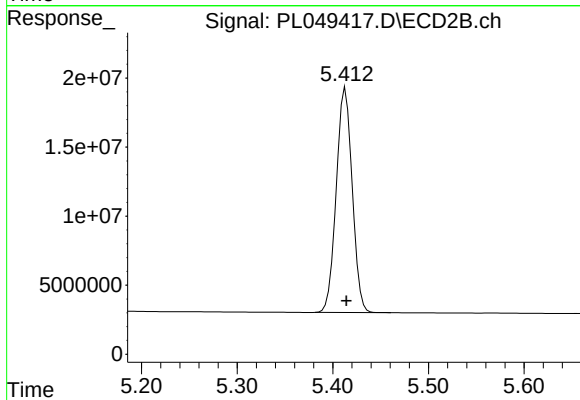
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 839127029
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

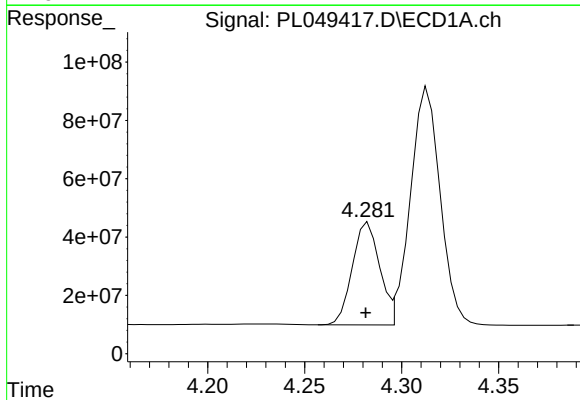
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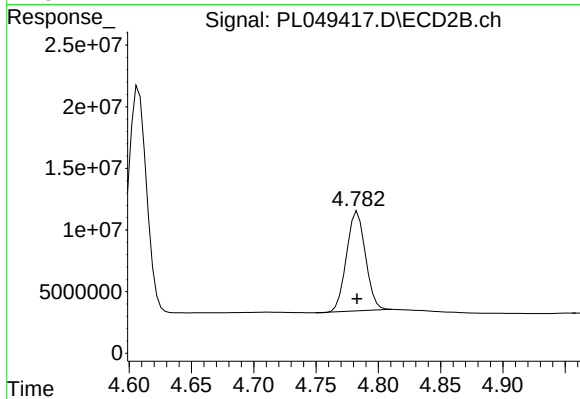
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 188639337
Conc: 51.27 ng/ml



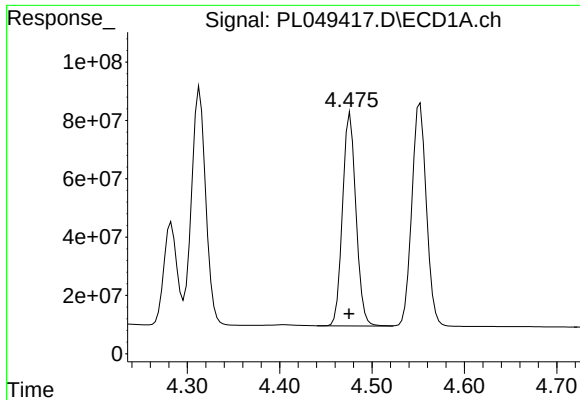
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 343672422
Conc: 49.46 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 85873673
Conc: 49.86 ng/ml



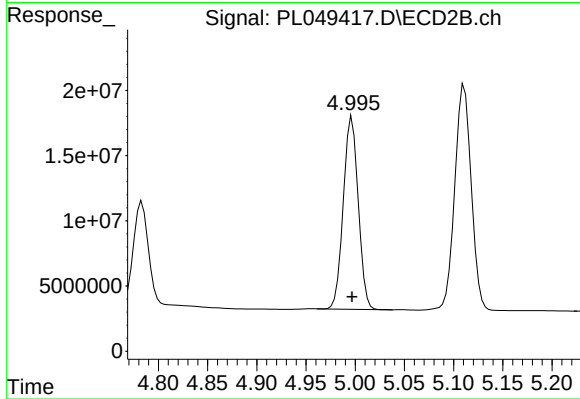
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: 0.001 min
Response: 739638106
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

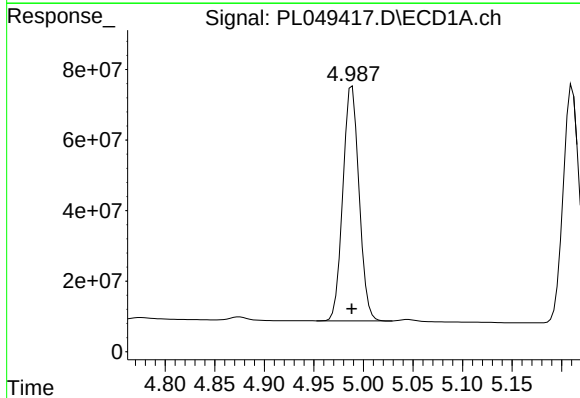
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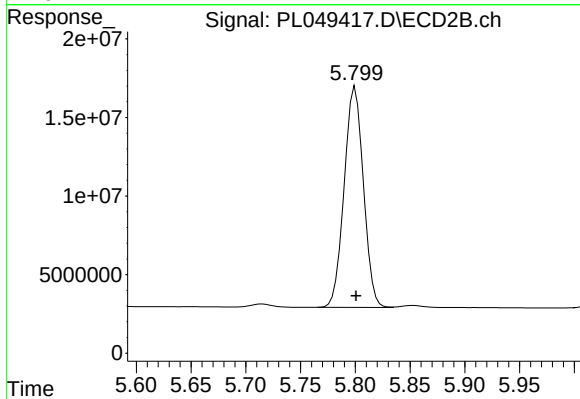
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 156027032
Conc: 50.87 ng/ml



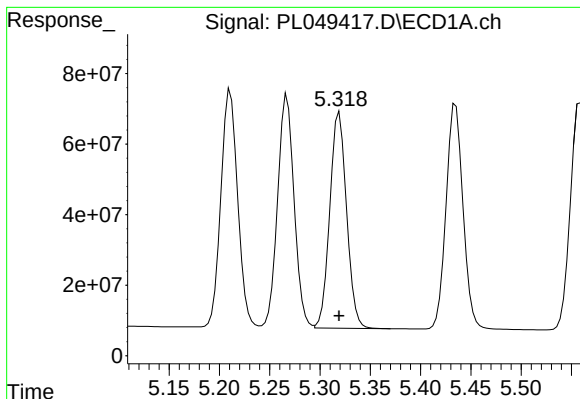
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 756397165
Conc: 51.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 171842309
Conc: 52.57 ng/ml



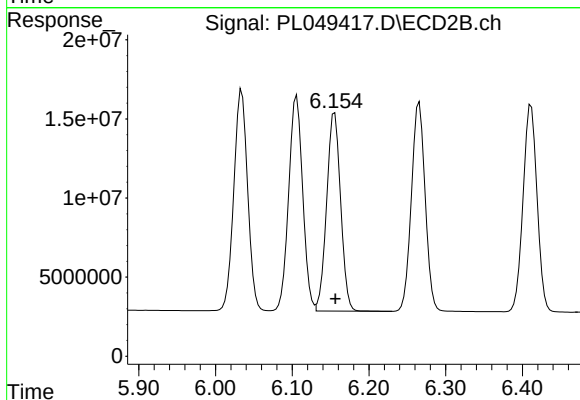
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 709759333
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

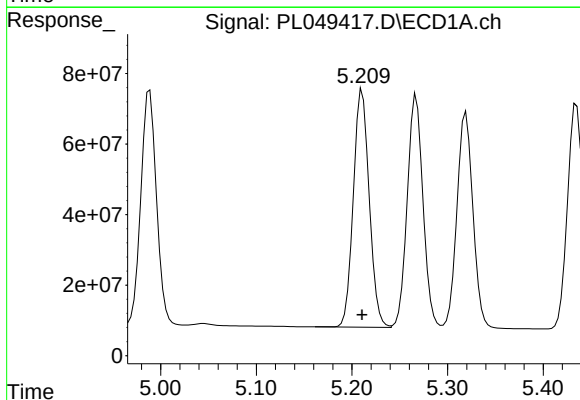
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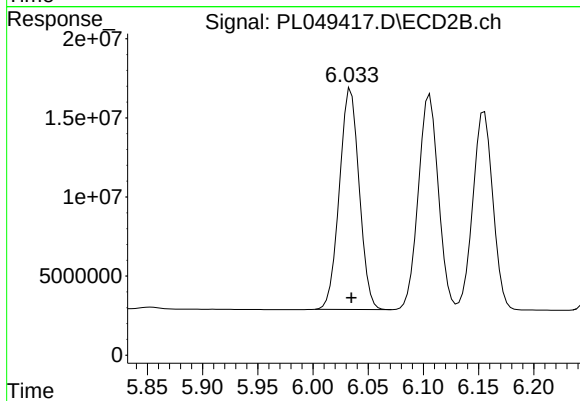
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 158583050
Conc: 49.24 ng/ml



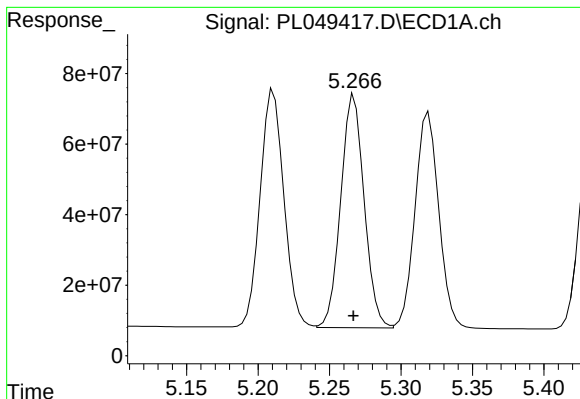
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 781052473
Conc: 48.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 174402412
Conc: 50.42 ng/ml



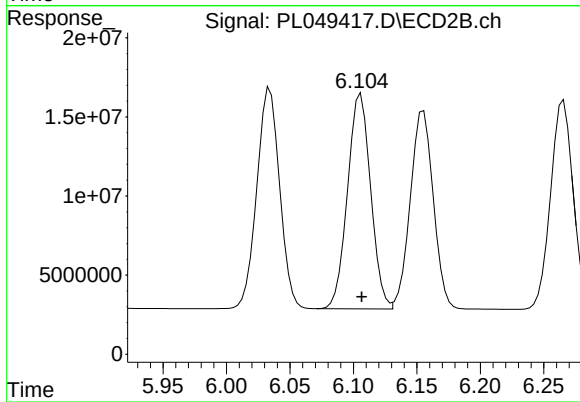
#11 alpha-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 753729912
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

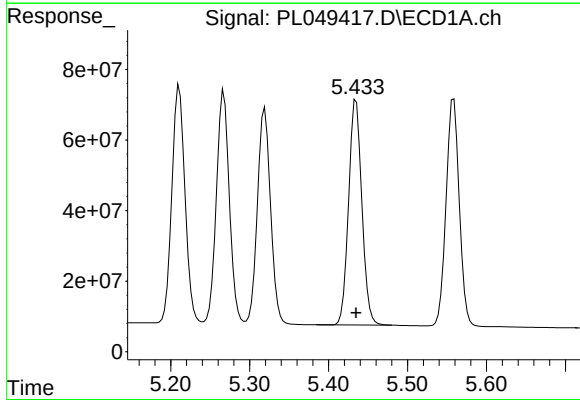
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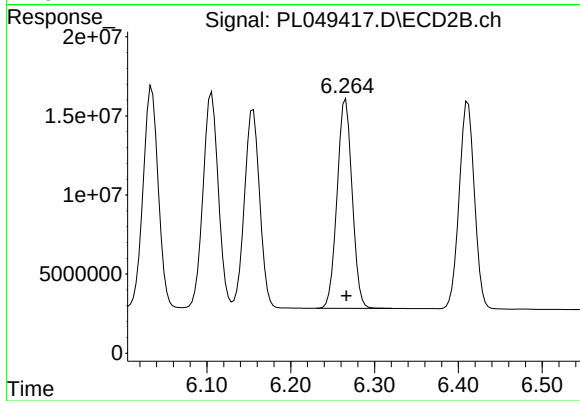
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 172323012
Conc: 49.67 ng/ml



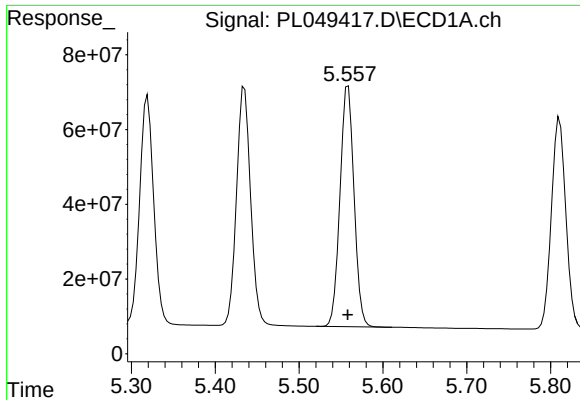
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 747320805
Conc: 47.78 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 164940706
Conc: 50.25 ng/ml



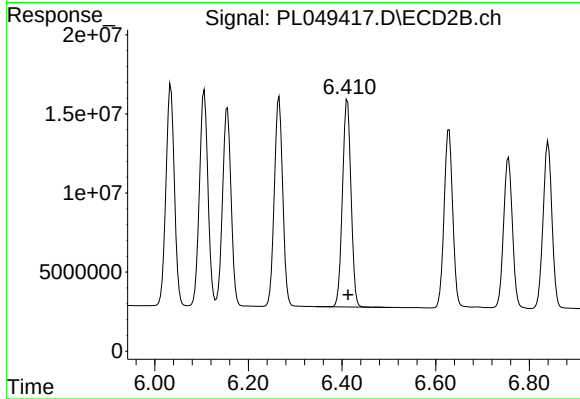
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 750114801
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

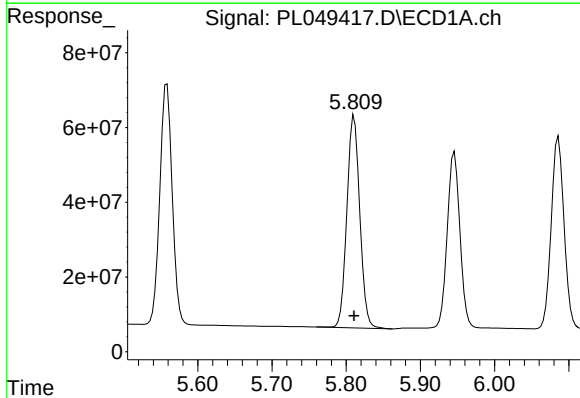
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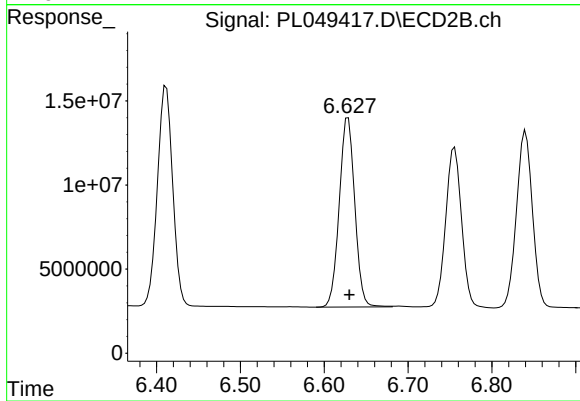
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 166536523
Conc: 49.66 ng/ml



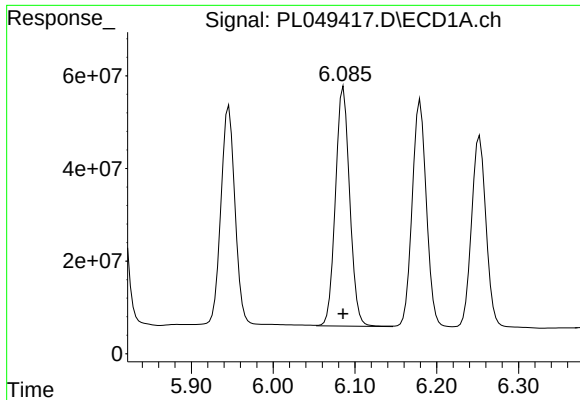
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 687503441
Conc: 47.67 ng/ml



#14 Endrin

R.T.: 6.628 min
Delta R.T.: -0.001 min
Response: 144723138
Conc: 48.50 ng/ml



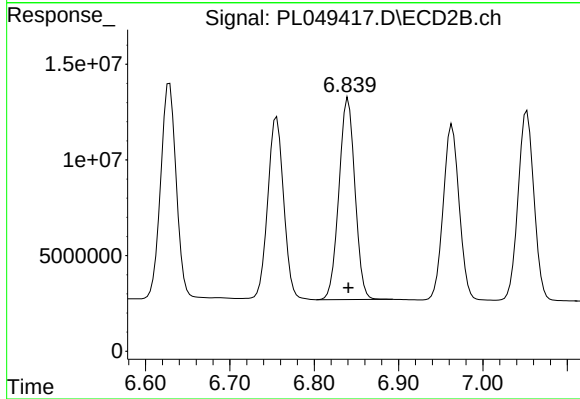
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 625602932
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

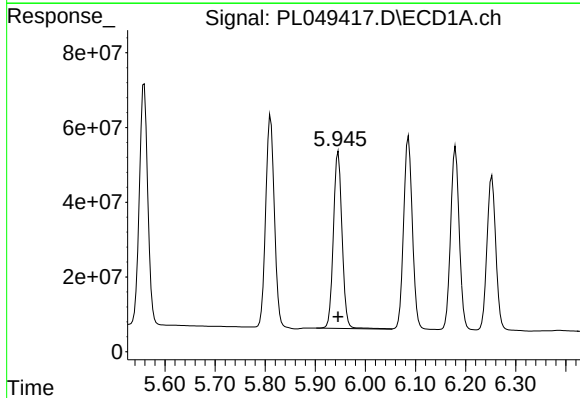
Manual Integrations
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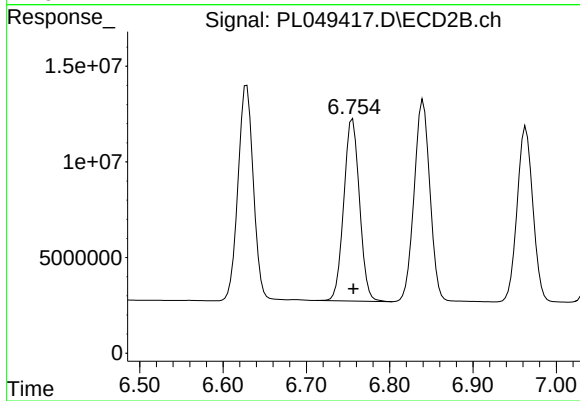
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 138943012
Conc: 45.81 ng/ml



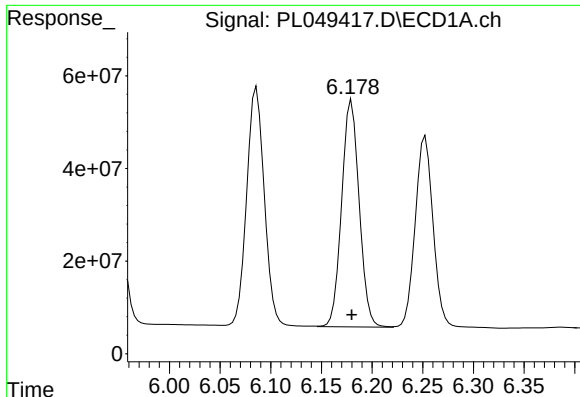
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 569187064
Conc: 47.83 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 124651141
Conc: 47.39 ng/ml



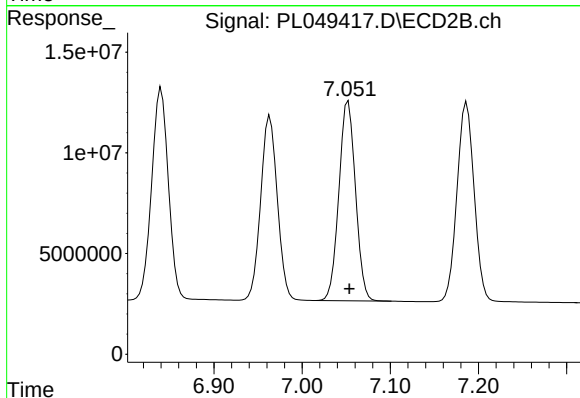
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 588650672
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

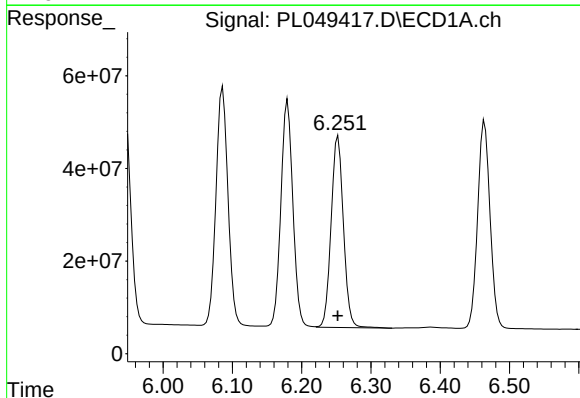
Manual Integrations
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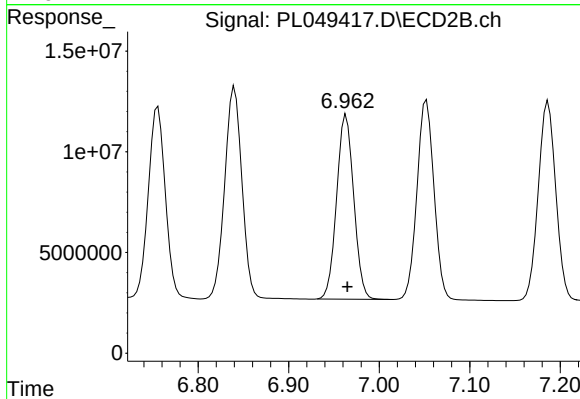
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.001 min
Response: 129810763
Conc: 46.30 ng/ml



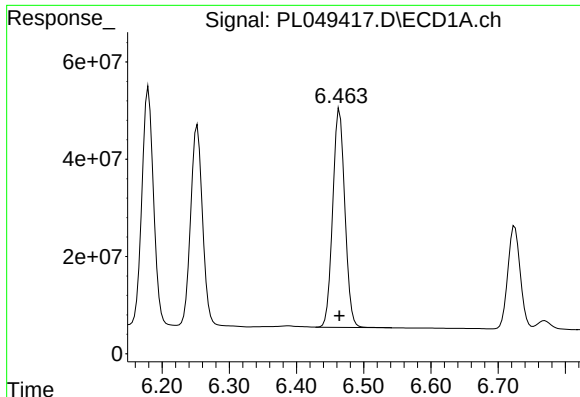
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 509801154
Conc: 46.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 120364493
Conc: 46.67 ng/ml



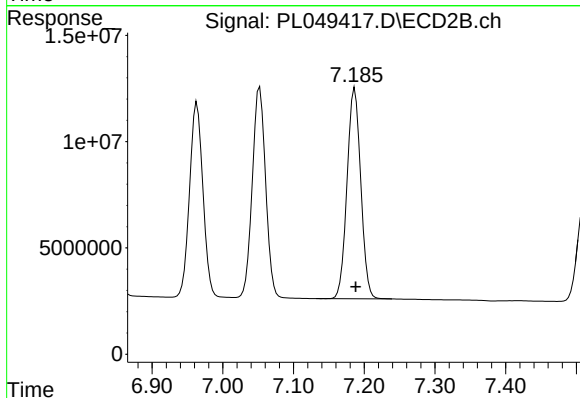
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 558236499
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

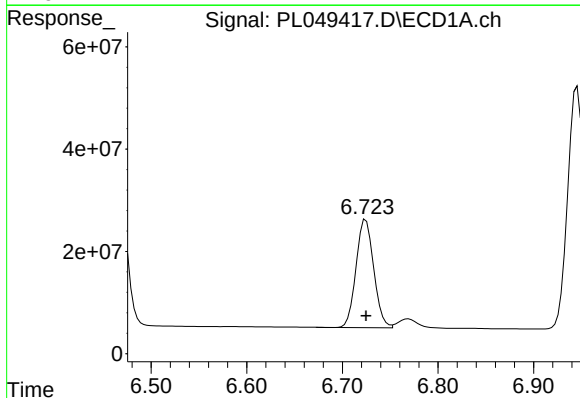
Manual Integrations
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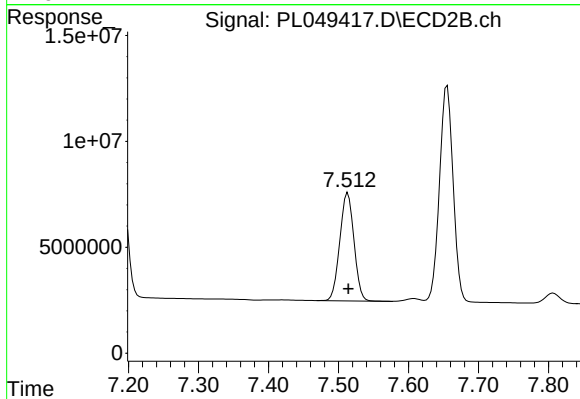
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 133719462
Conc: 43.97 ng/ml



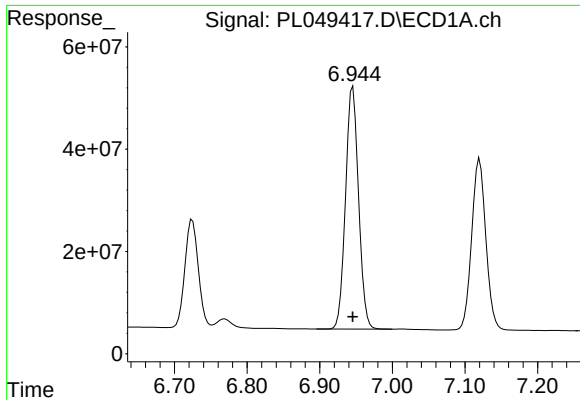
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 271393217
Conc: 42.31 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 71606057
Conc: 43.19 ng/ml



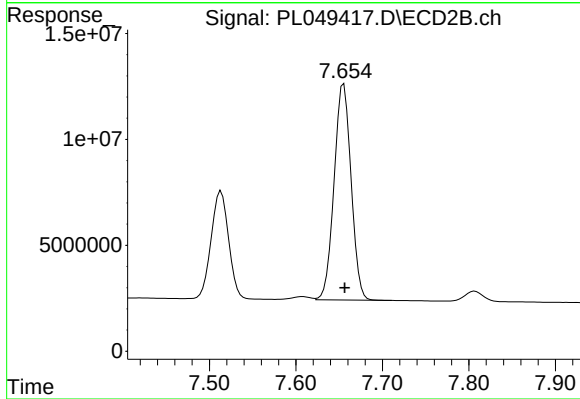
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 591497710
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

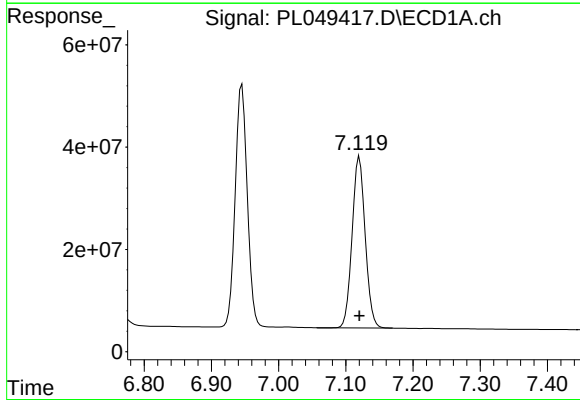
Manual Integrations
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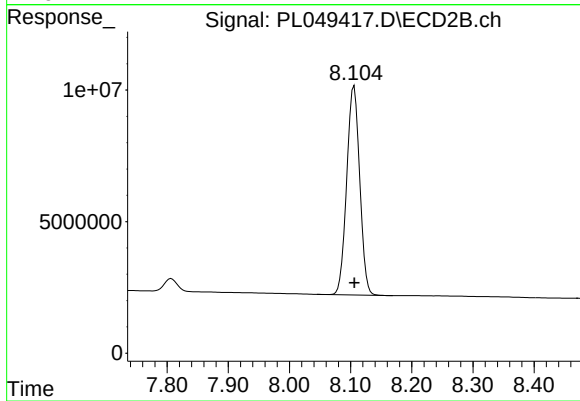
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 138547675
Conc: 43.56 ng/ml



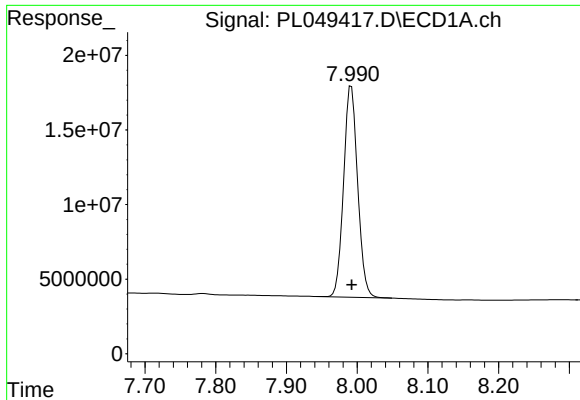
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 453851350
Conc: 43.07 ng/ml



#22 Mirex

R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 117295918
Conc: 45.16 ng/ml



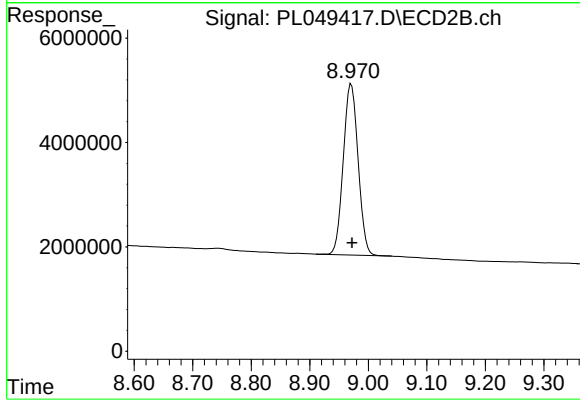
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 195439023
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 03

Manual Integrations
APPROVED

Ankita
6/12/2019 9:19:32 AM



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 57673569
Conc: 17.27 ng/ml