

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 01:59
 Operator : SM\AJ
 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: Jun 20 06:39:27 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...	3.324	3.936	530.1E6	151.6E6	48.111	52.476
28)	SA Decachlor...	7.991	8.972	616.9E6	166.5E6	48.514	49.866
Target Compounds							
2)	A alpha-BHC	3.752	4.324	898.9E6	227.3E6	49.895	56.698
3)	MA gamma-BHC...	4.027	4.607	839.4E6	209.2E6	49.526	55.890
4)	MA Heptachlor	4.312	5.110	861.1E6	213.3E6	48.626	53.088
5)	MB Aldrin	4.550	5.412	821.1E6	193.2E6	48.092	52.503
6)	B beta-BHC	4.281	4.783	343.0E6	94027751	49.360	54.589
7)	B delta-BHC	4.475	4.997	854.5E6	197.8E6	52.875	64.483
8)	B Heptachlo...	4.987	5.800	753.9E6	180.5E6	50.838	55.205
9)	A Endosulfan I	5.317	6.155	717.6E6	163.6E6	49.035	50.807
10)	B gamma-Chl...	5.209	6.034	794.0E6	180.3E6	49.736	52.124
11)	B alpha-Chl...	5.265	6.105	767.5E6	177.9E6	49.131	51.275
12)	B 4,4'-DDE	5.433	6.266	769.6E6	167.3E6	49.202	50.950
13)	MA Dieldrin	5.556	6.410	778.8E6	171.4E6	50.935	51.104m
14)	MA Endrin	5.809	6.629	698.3E6	142.9E6	48.418	47.878
15)	B Endosulfa...	6.084	6.840	665.3E6	150.3E6	50.380	49.548
16)	A 4,4'-DDD	5.944	6.756	599.5E6	130.1E6	50.373	49.480
17)	MA 4,4'-DDT	6.178	7.053	601.2E6	134.1E6	48.826	47.836
18)	B Endrin al...	6.251	6.964	546.5E6	129.4E6	49.934	50.168
19)	B Endosulfa...	6.463	7.187	589.5E6	140.5E6	45.403	46.194
20)	A Methoxychlor	6.723	7.514	288.2E6	73668974	44.932	44.437
21)	B Endrin ke...	6.944	7.656	674.4E6	153.3E6	47.385	48.186
22)	Mirex	7.118	8.105	454.8E6	115.1E6	43.167	44.307

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
Data File : PL049678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 01:59
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

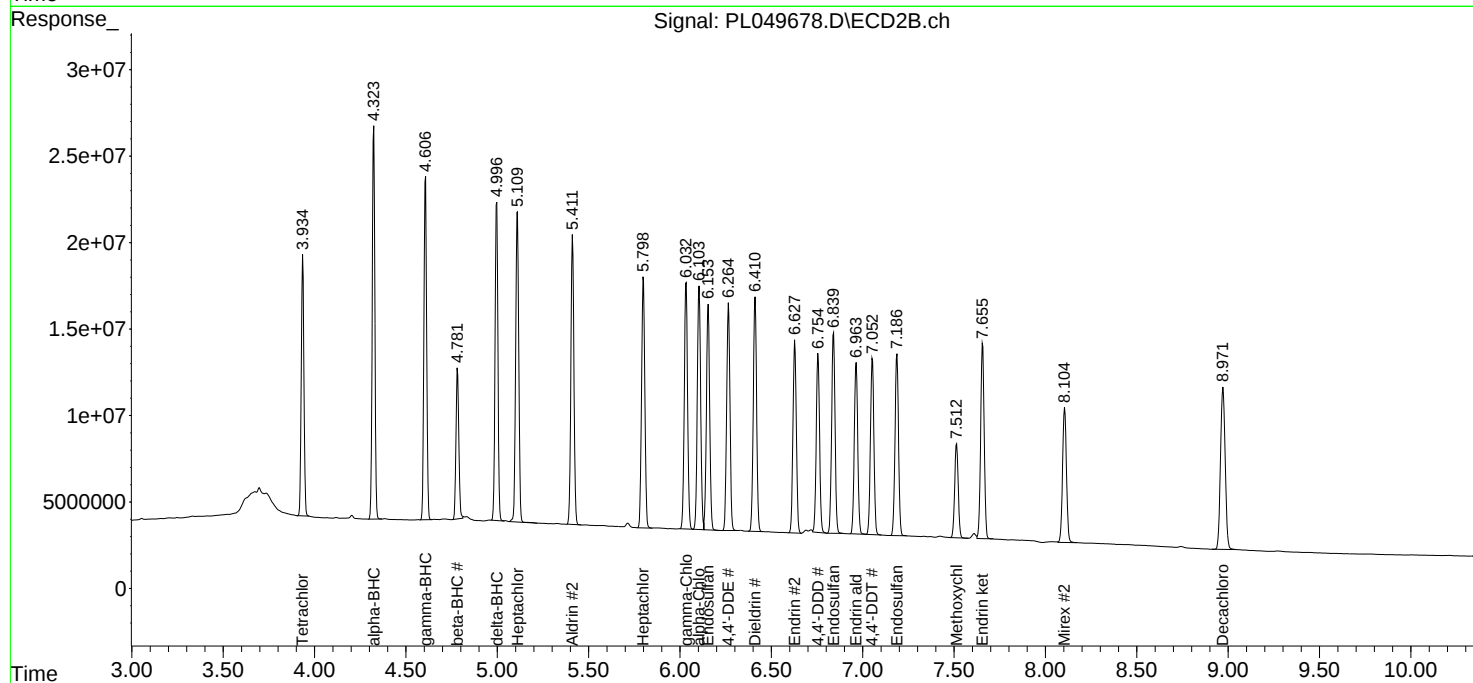
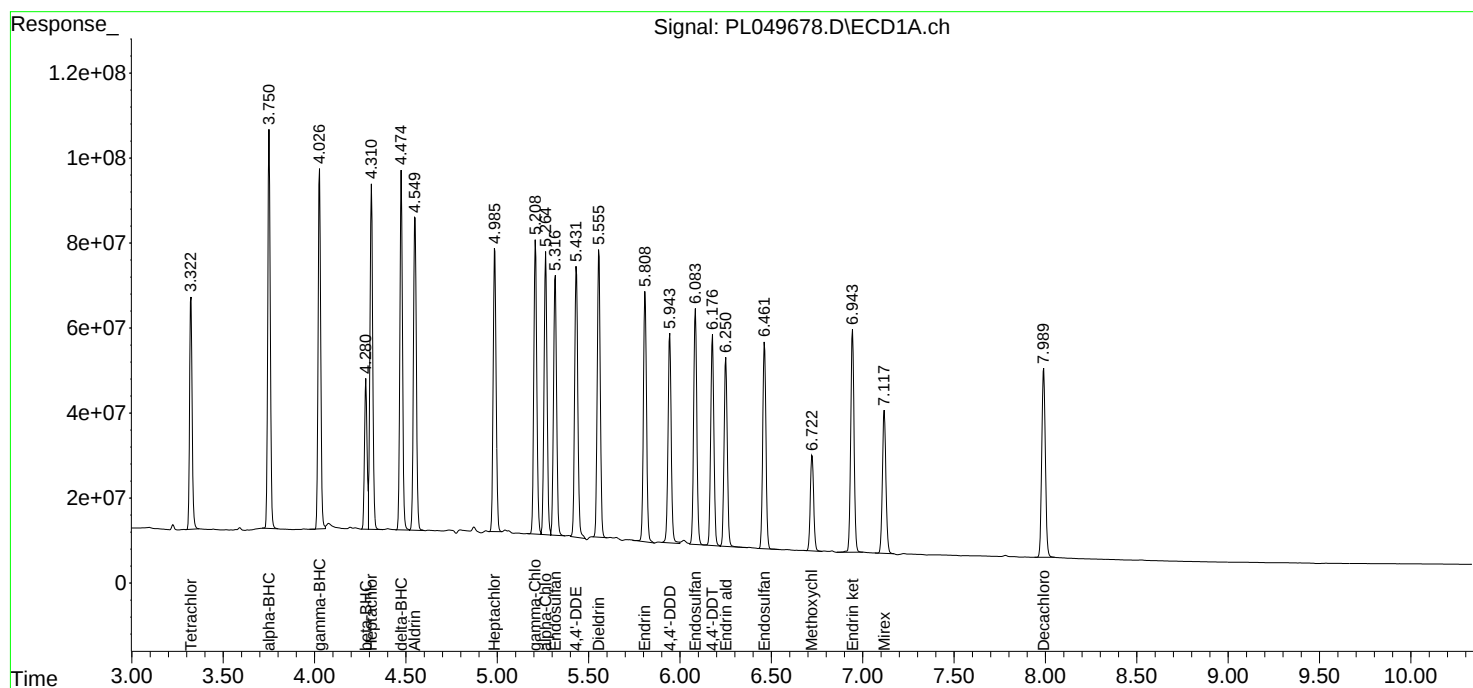
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

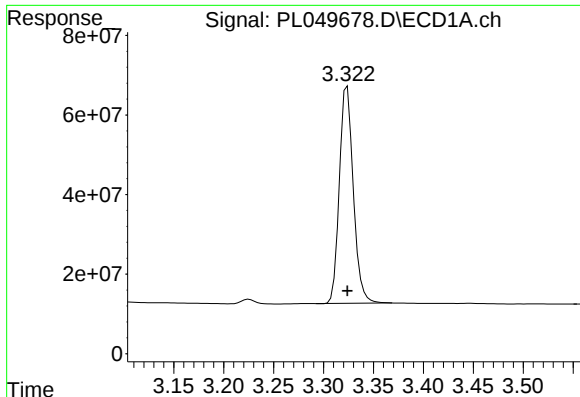
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 06:39:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response via : Initial Calibration
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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





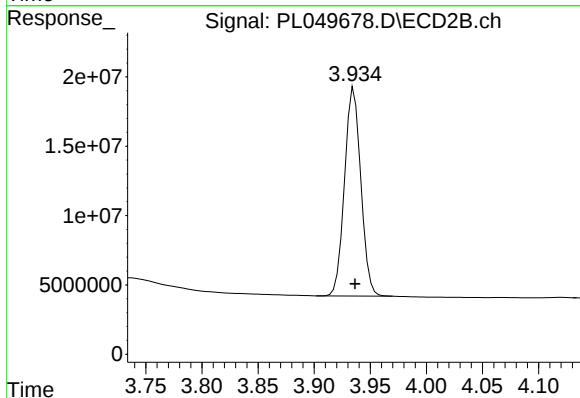
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 530125143
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

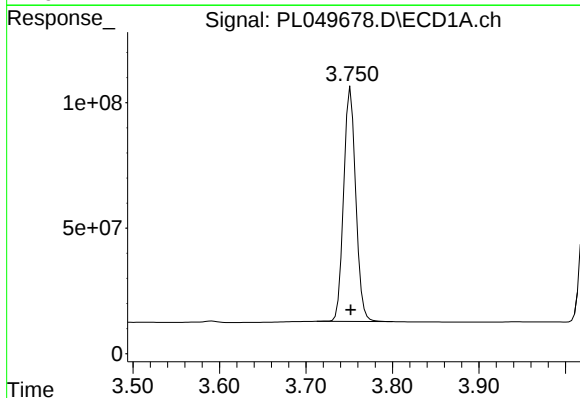
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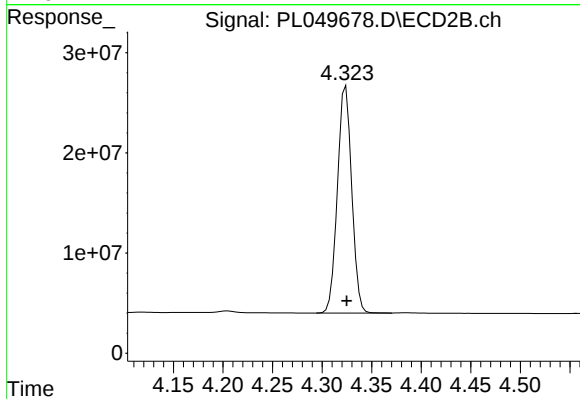
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 151606117
Conc: 52.48 ng/ml



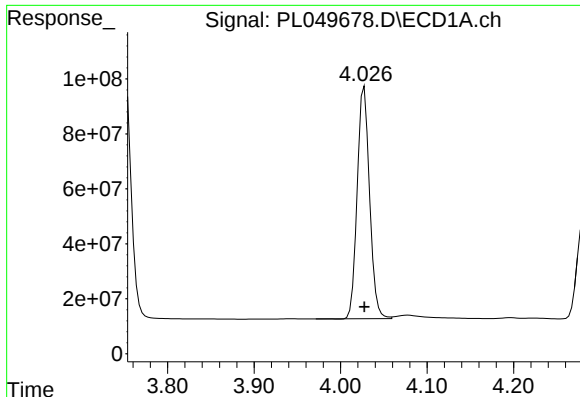
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 898941146
Conc: 49.90 ng/ml



#2 alpha-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 227263226
Conc: 56.70 ng/ml



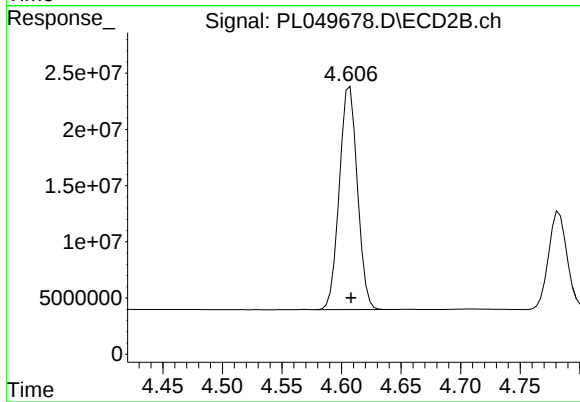
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 839402907
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

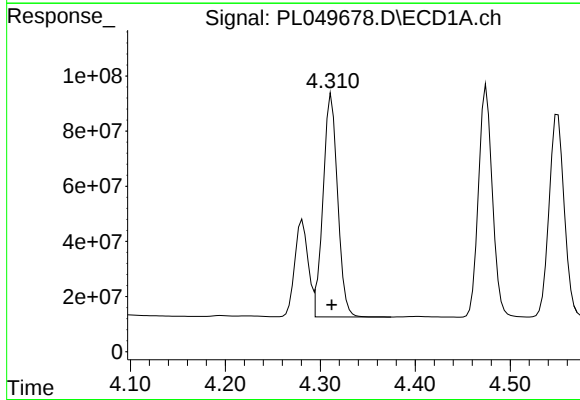
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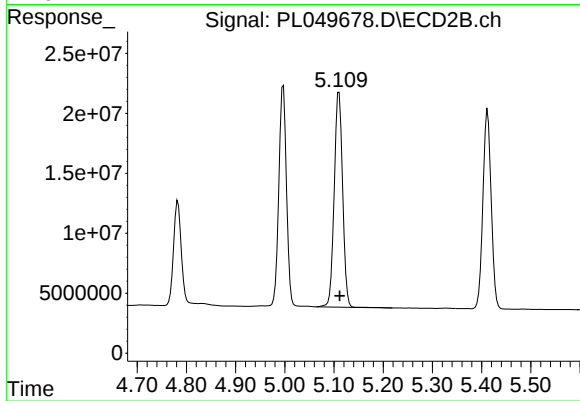
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 209230681
Conc: 55.89 ng/ml



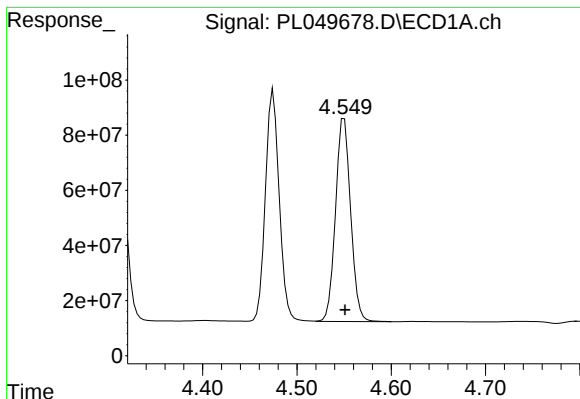
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 861083789
Conc: 48.63 ng/ml



#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 213333780
Conc: 53.09 ng/ml



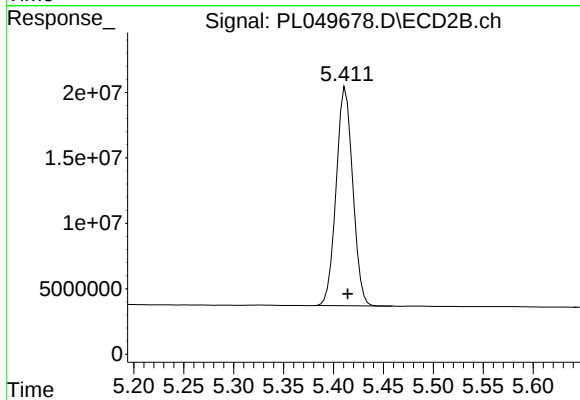
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 821146071
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

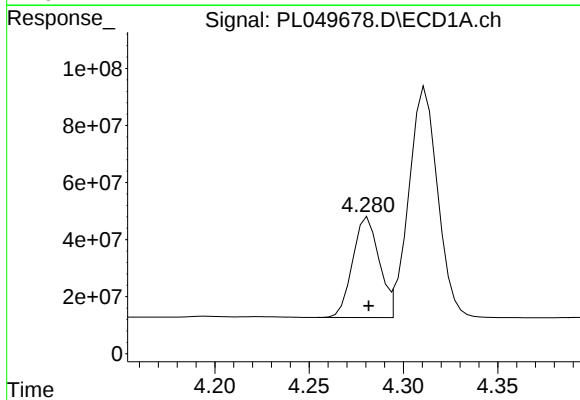
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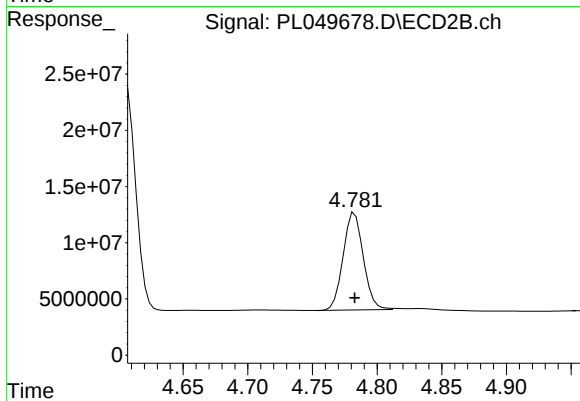
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 193167393
Conc: 52.50 ng/ml



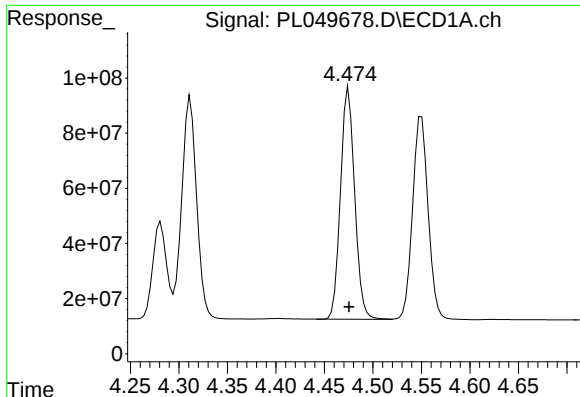
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 342983883
Conc: 49.36 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 94027751
Conc: 54.59 ng/ml



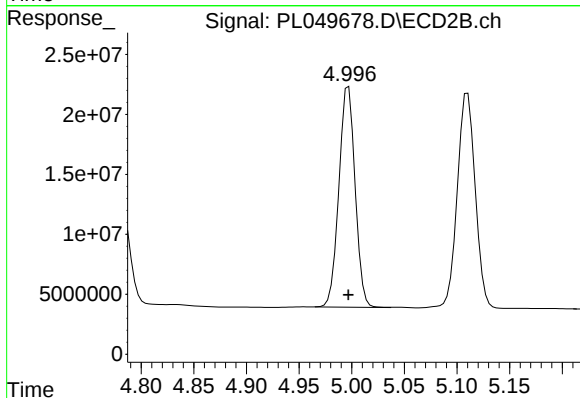
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 854485318
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

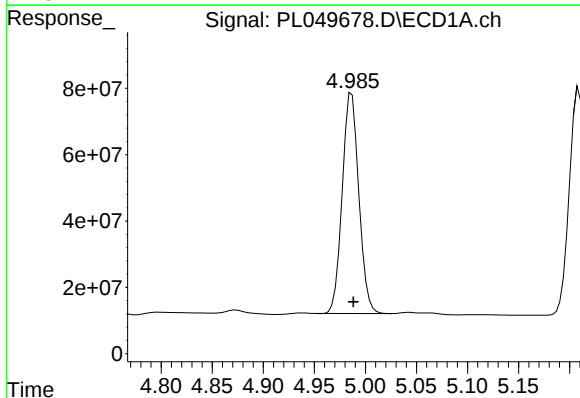
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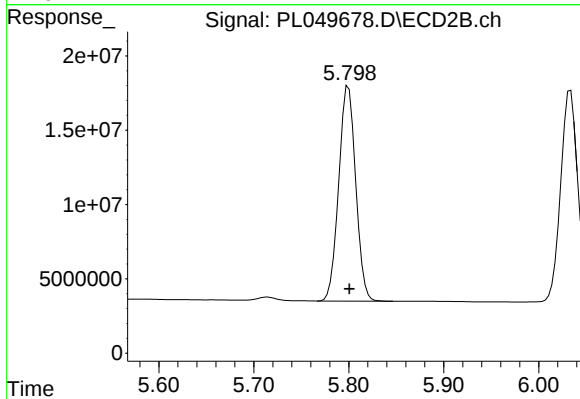
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 197782651
Conc: 64.48 ng/ml



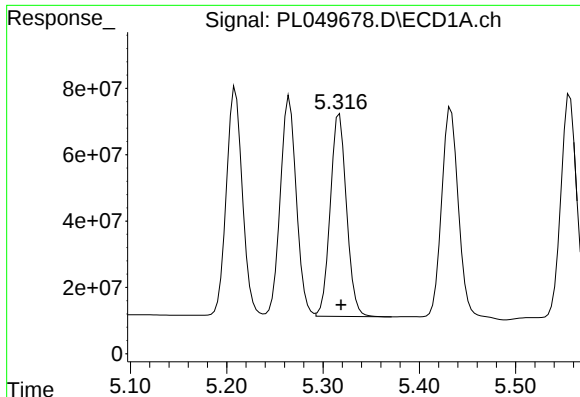
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 753940459
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 180452226
Conc: 55.20 ng/ml



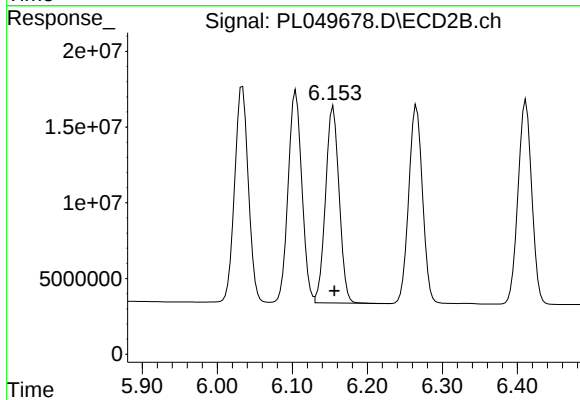
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 717596426
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

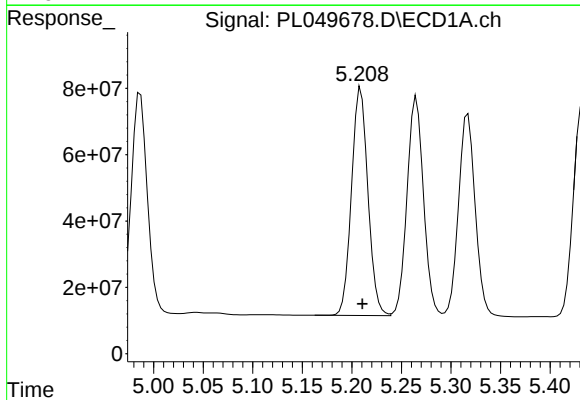
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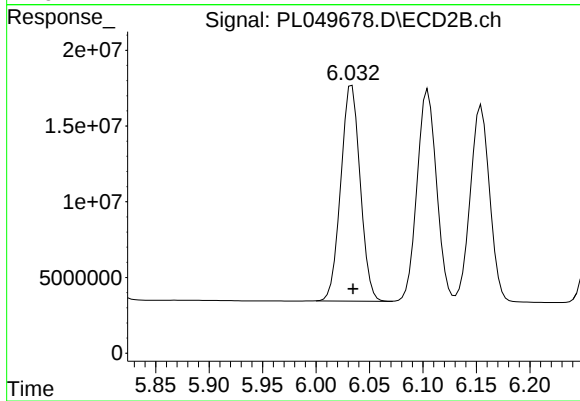
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 163637539
Conc: 50.81 ng/ml



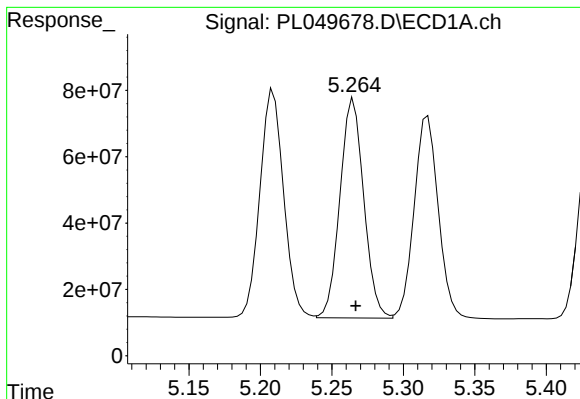
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 793986175
Conc: 49.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 180307257
Conc: 52.12 ng/ml



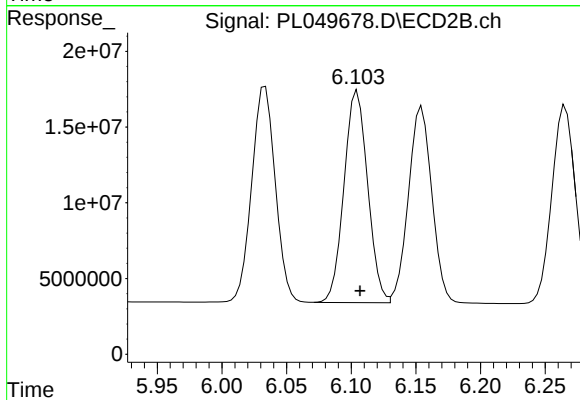
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 767529652
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

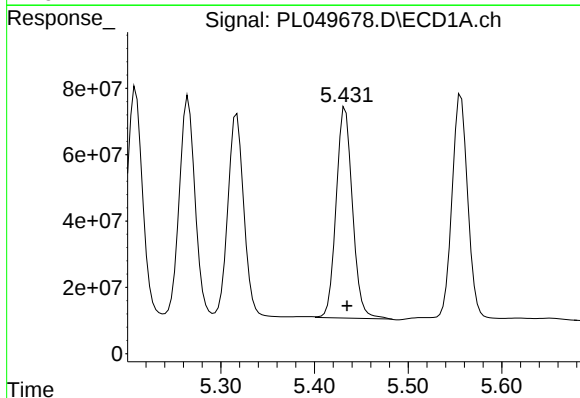
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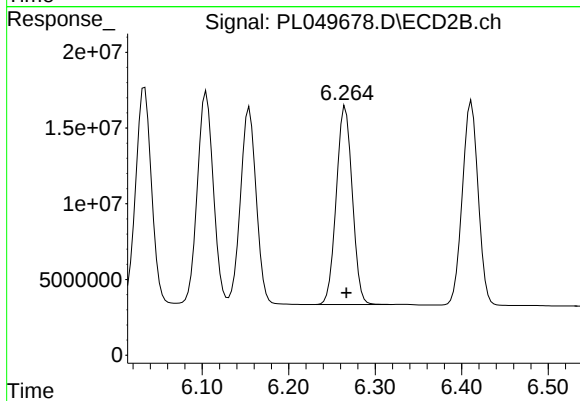
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 177881951
Conc: 51.28 ng/ml



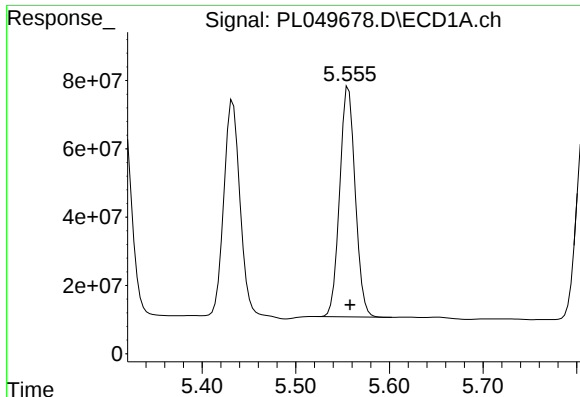
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 769611460
Conc: 49.20 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.001 min
Response: 167254656
Conc: 50.95 ng/ml



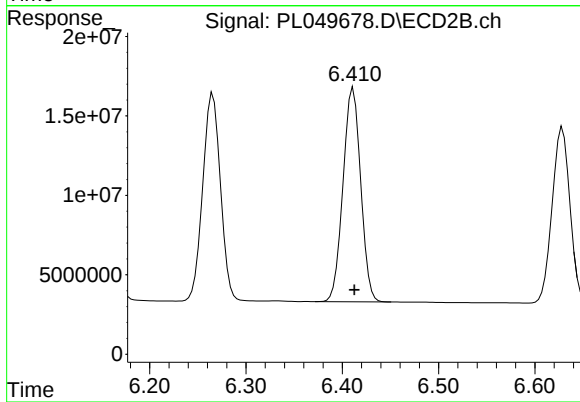
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 778819618
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

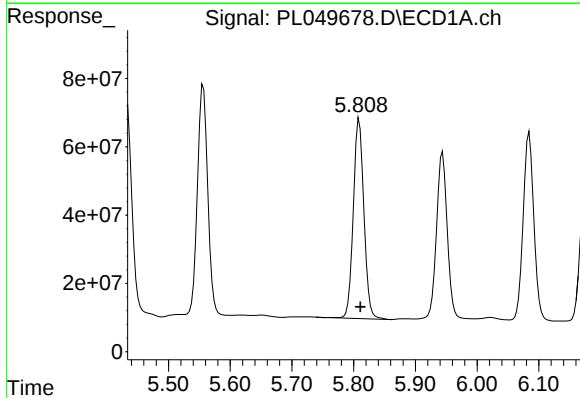
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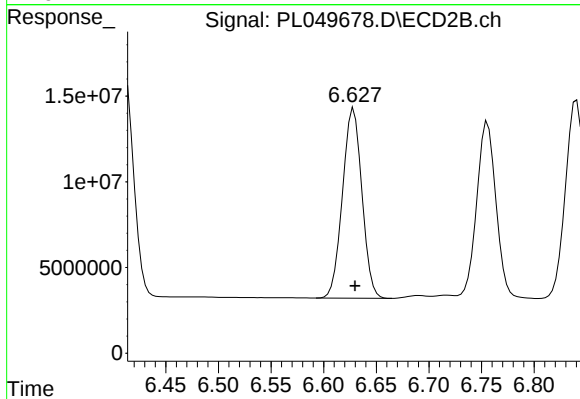
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 171391246
Conc: 51.10 ng/ml m



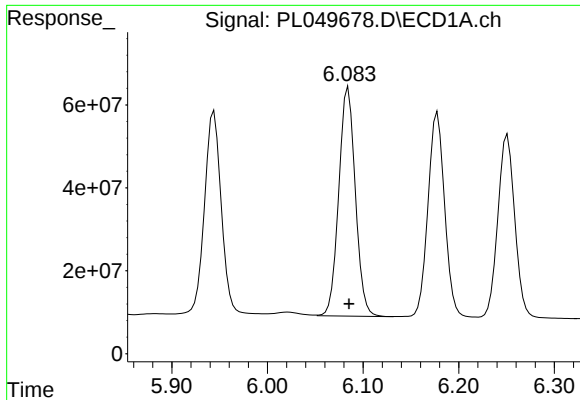
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 698342485
Conc: 48.42 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 142877183
Conc: 47.88 ng/ml



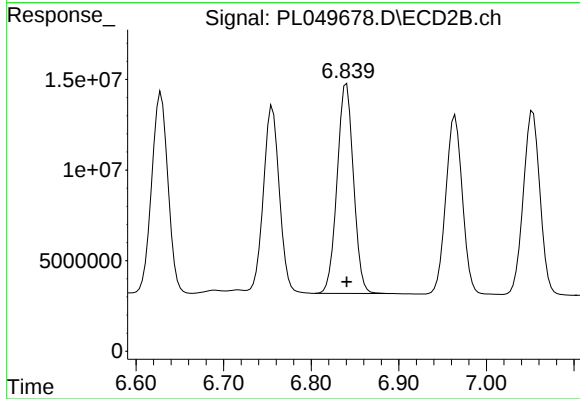
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 665286106
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

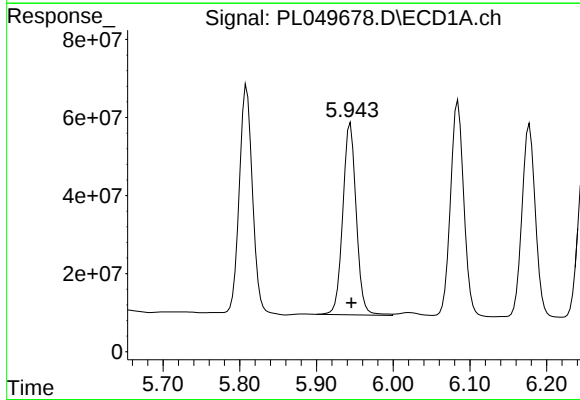
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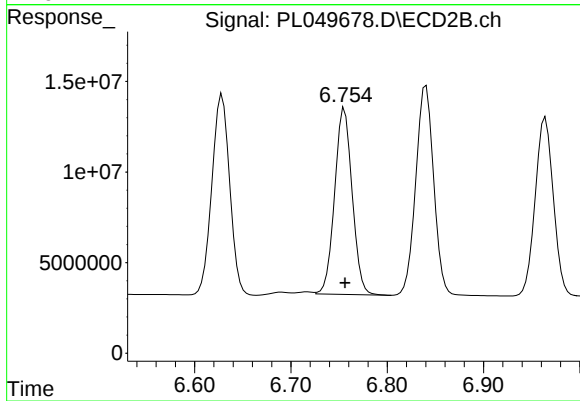
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 150286258
Conc: 49.55 ng/ml



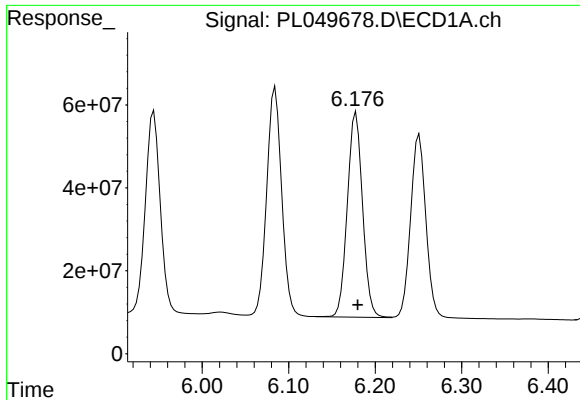
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 599475495
Conc: 50.37 ng/ml



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 130147398
Conc: 49.48 ng/ml



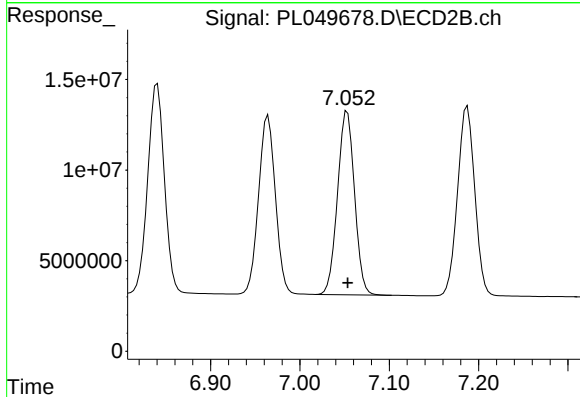
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 601168978
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

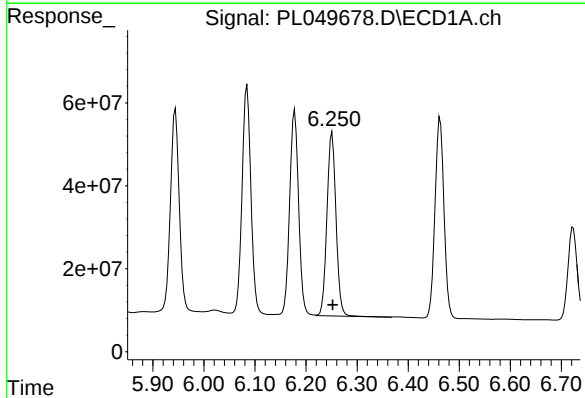
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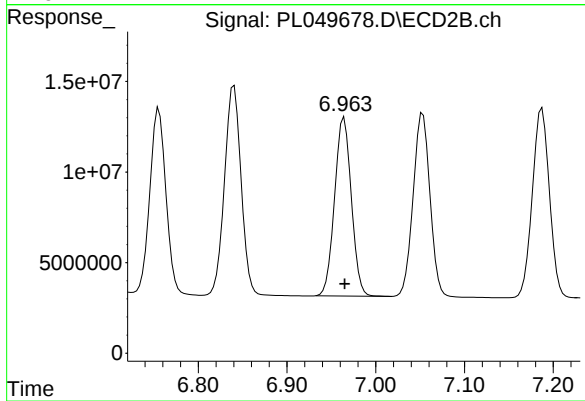
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 134114293
Conc: 47.84 ng/ml



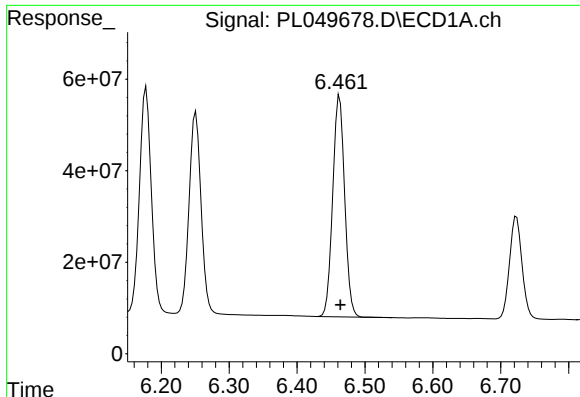
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 546483386
Conc: 49.93 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 129395465
Conc: 50.17 ng/ml



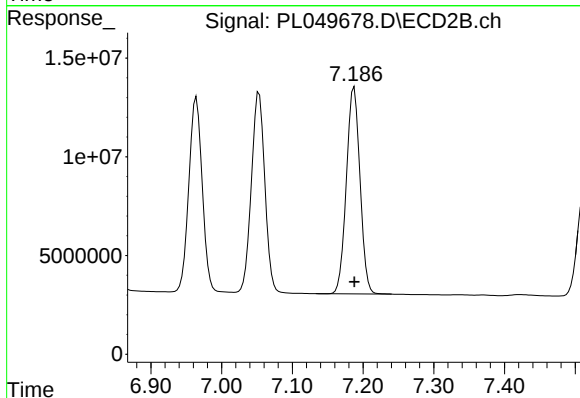
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 589494385
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

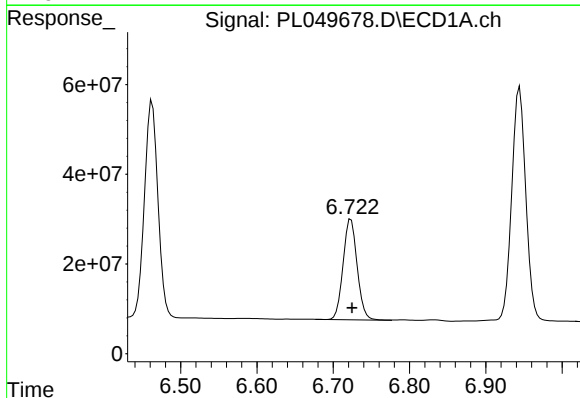
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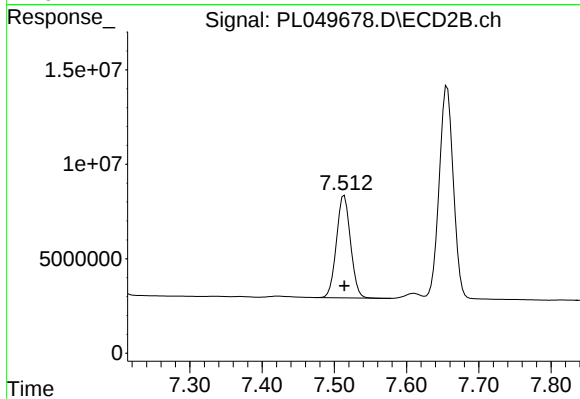
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 140468411
Conc: 46.19 ng/ml



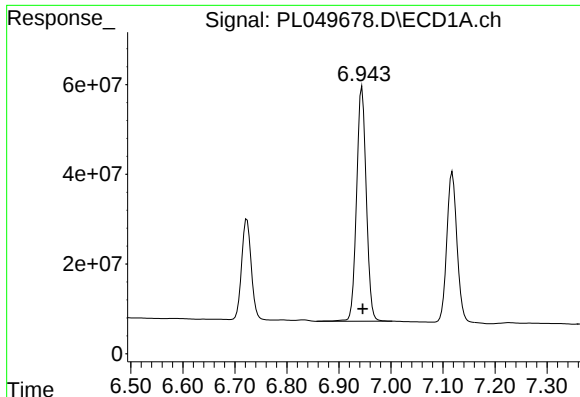
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 288181378
Conc: 44.93 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 73668974
Conc: 44.44 ng/ml



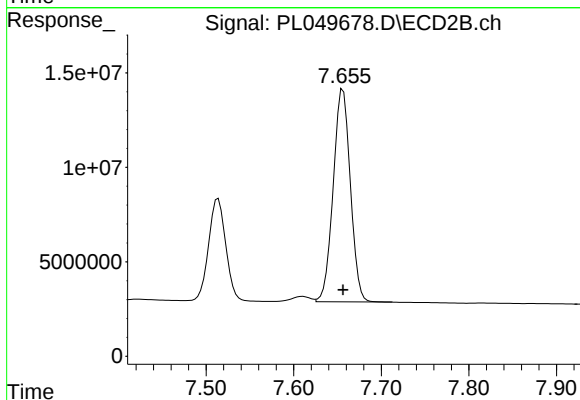
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 674372271
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

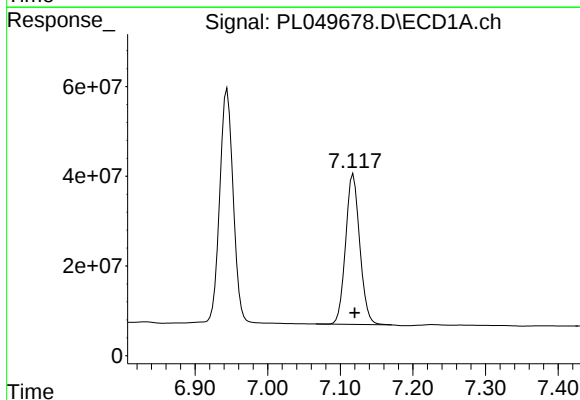
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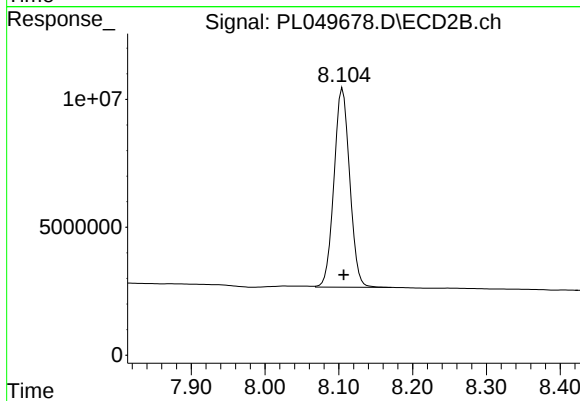
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 153277041
Conc: 48.19 ng/ml



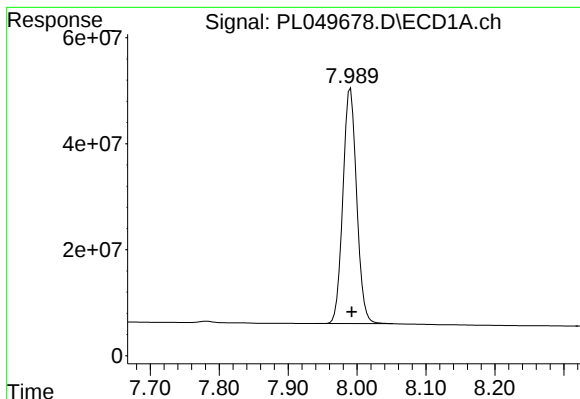
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 454844478
Conc: 43.17 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 115089323
Conc: 44.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min

Delta R.T.: -0.002 min

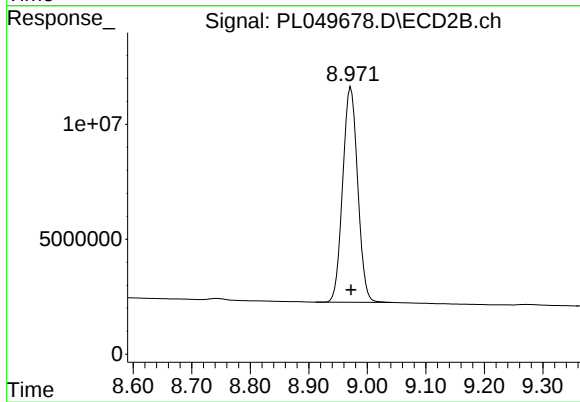
Response: 616877784

Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
6/20/2019 10:03:54 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min

Delta R.T.: 0.000 min

Response: 166536277

Conc: 49.87 ng/ml