

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 15:11
 Operator : AJ\SJ
 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: Mar 25 04:33:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.360	3.979	405.5E6	128.7E6	55.743	56.231
28)	SA Decachlor...	8.041	9.036	340.3E6	104.4E6	40.455	45.025
Target Compounds							
2)	A alpha-BHC	3.790	4.369	668.6E6	186.8E6	57.330	58.146
3)	MA gamma-BHC...	4.067	4.654	610.7E6	172.8E6	56.834	57.730
4)	MA Heptachlor	4.355	5.161	614.3E6	173.6E6	55.720	56.423
5)	MB Aldrin	4.595	5.465	576.7E6	162.6E6	55.909	56.762
6)	B beta-BHC	4.320	4.826	244.8E6	76579850	54.366	57.766
7)	B delta-BHC	4.516	5.042	582.7E6	137.9E6	57.562	59.427
8)	B Heptachlo...	5.032	5.851	537.1E6	147.9E6	55.065	56.082
9)	A Endosulfan I	5.364	6.208	509.0E6	138.4E6	54.132	53.017
10)	B gamma-Chl...	5.255	6.085	562.0E6	155.5E6	54.705	54.806
11)	B alpha-Chl...	5.311	6.158	550.4E6	152.8E6	54.286	53.855
12)	B 4,4'-DDE	5.479	6.315	464.5E6	127.3E6	50.452	51.269
13)	MA Dieldrin	5.604	6.464	554.1E6	131.9E6	55.217	48.668
14)	MA Endrin	5.857	6.681	524.0E6	113.9E6	55.626	47.665
15)	B Endosulfa...	6.131	6.892	468.2E6	115.4E6	52.254	47.829
16)	A 4,4'-DDD	5.990	6.806	410.9E6	95514679	54.361	47.472
17)	MA 4,4'-DDT	6.225	7.104	404.0E6	100.1E6	53.337	47.715
18)	B Endrin al...	6.298	7.016	359.1E6	99364771	47.913	46.782
19)	B Endosulfa...	6.510	7.239	365.3E6	108.4E6	44.485	45.961
20)	A Methoxychlor	6.770	7.562	181.1E6	56333726	42.605	44.191
21)	B Endrin ke...	6.992	7.709	400.1E6	108.6E6	43.266m	43.707

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

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Acq On : 23 Mar 2019 15:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

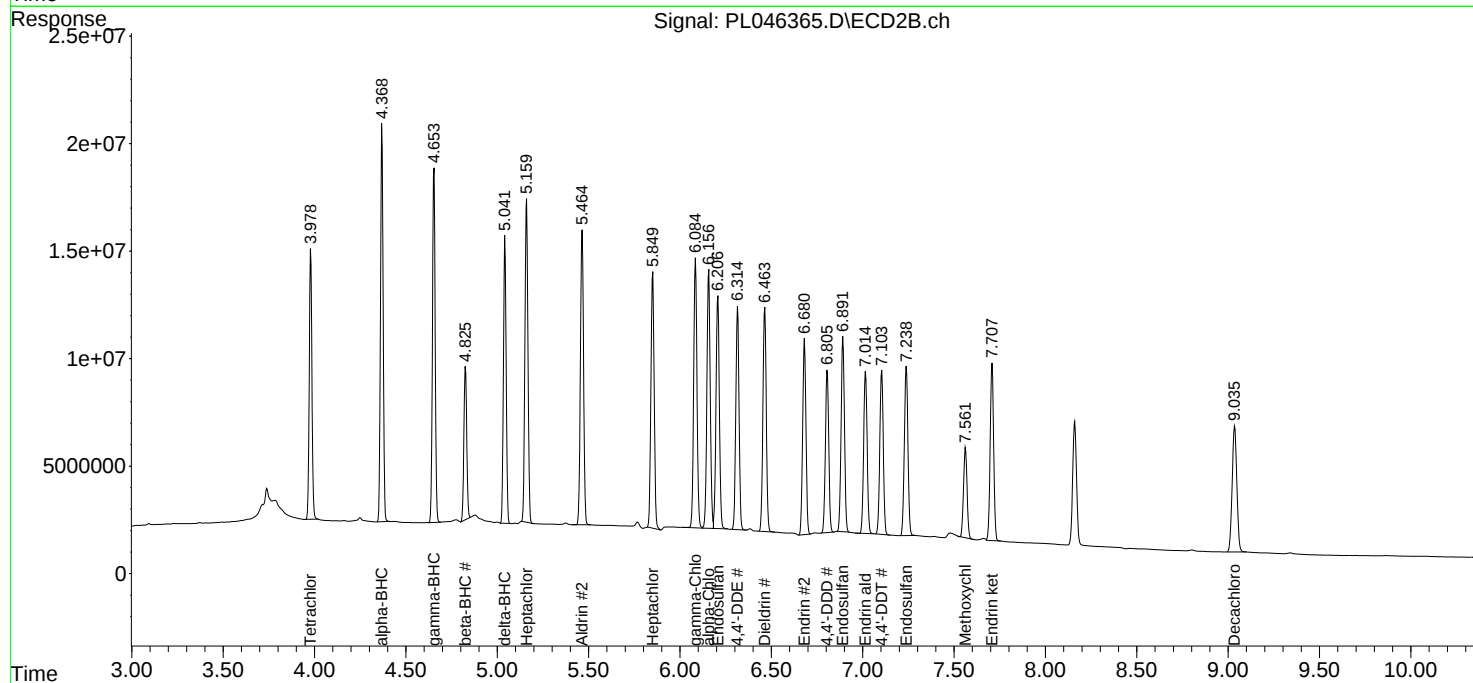
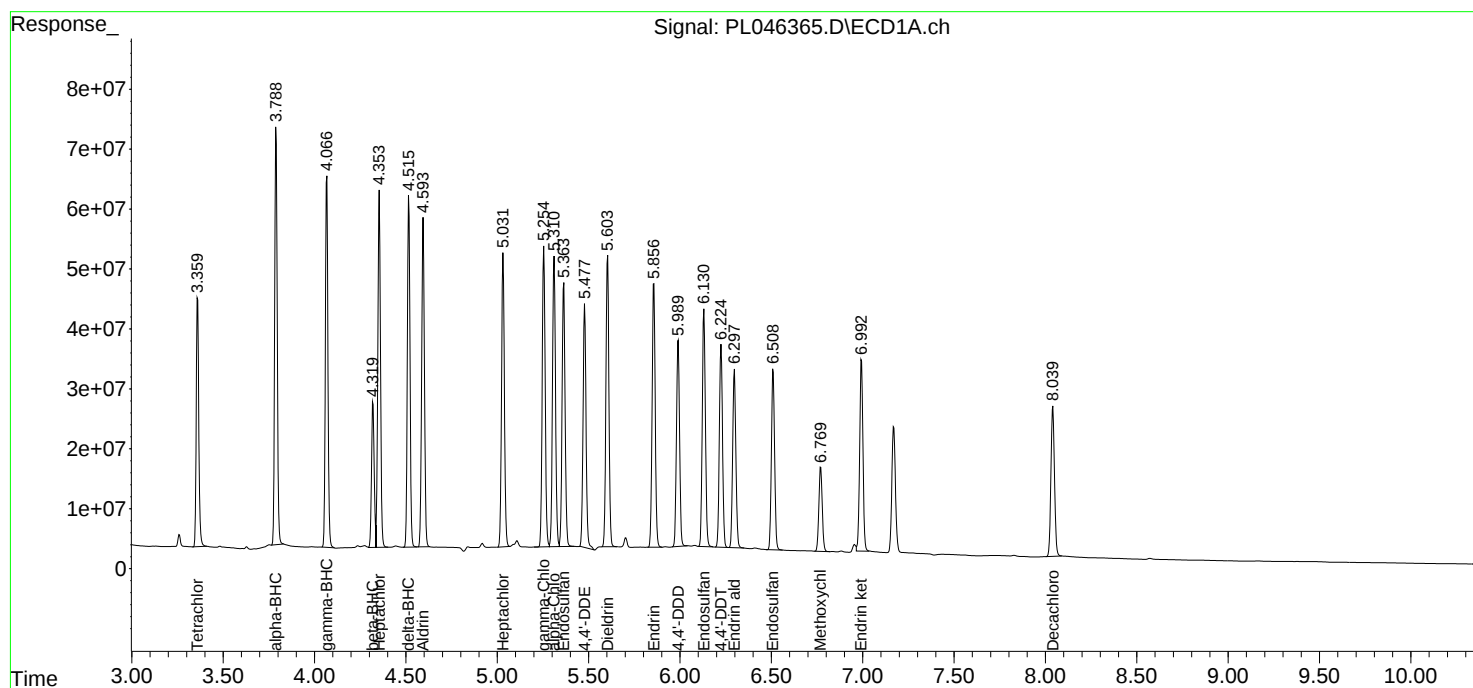
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

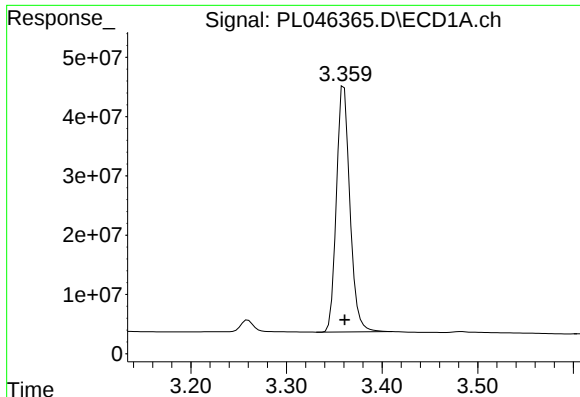
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:33:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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Volume Inj. : 1 µl
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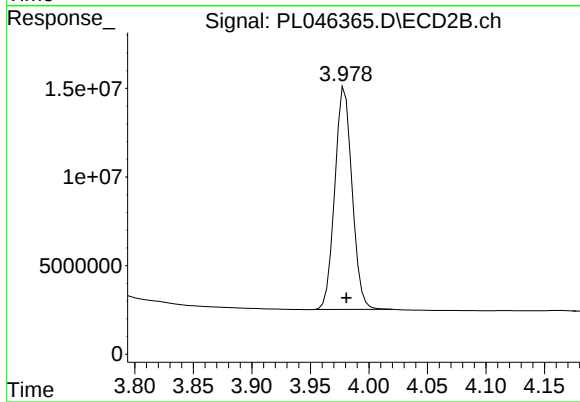
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: 0.000 min
Response: 405514089
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

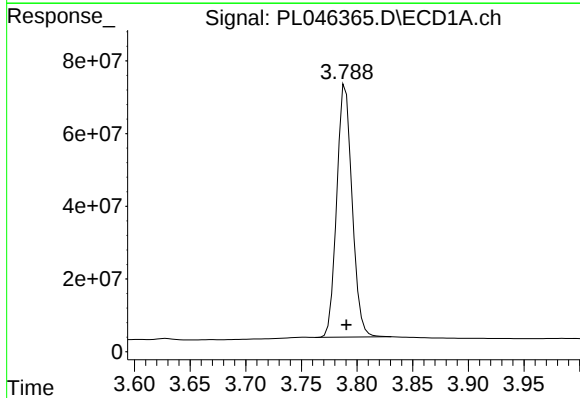
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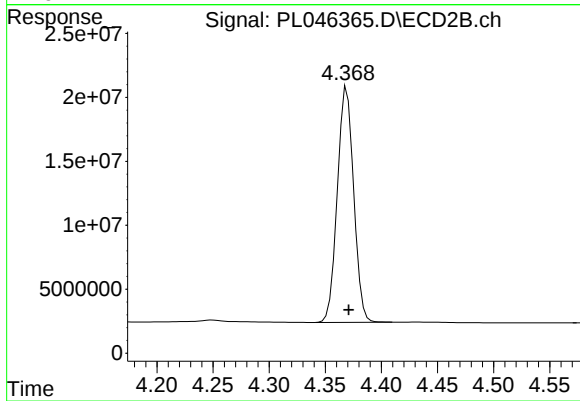
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 128746376
Conc: 56.23 ng/ml



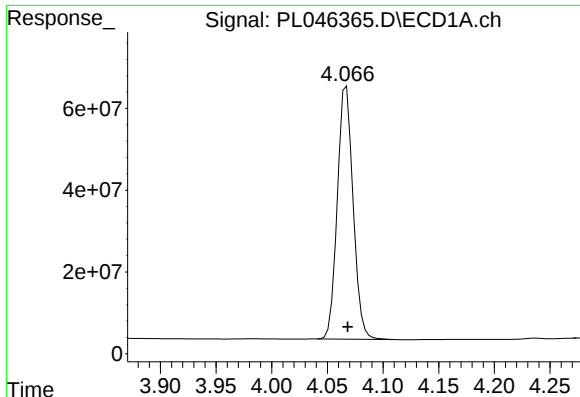
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 668586784
Conc: 57.33 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 186840127
Conc: 58.15 ng/ml



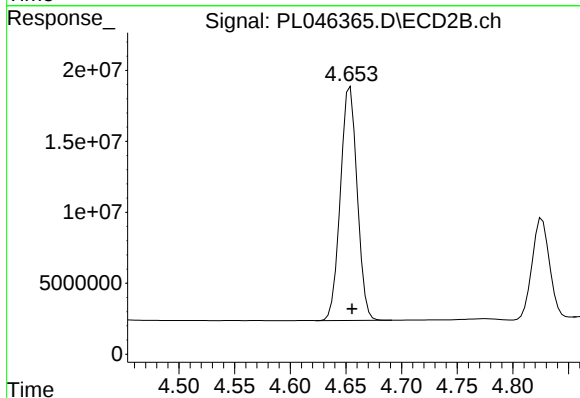
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 610657744
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

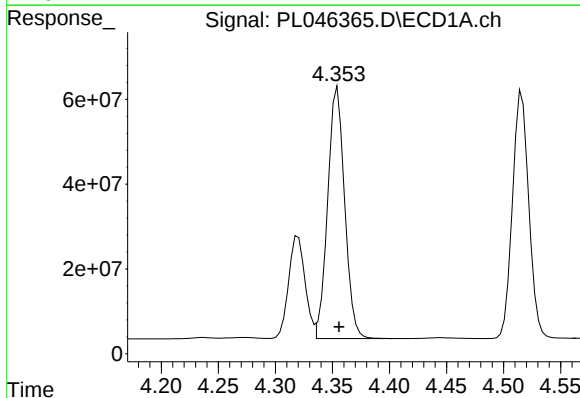
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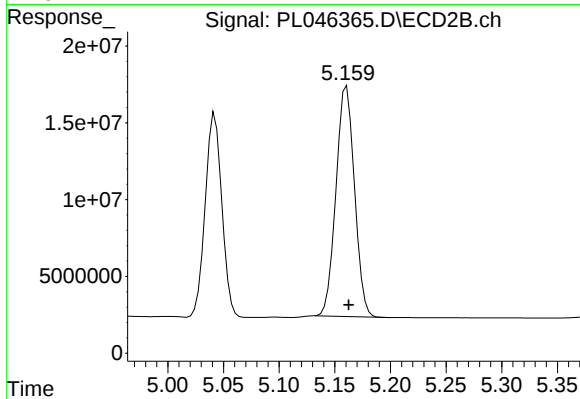
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 172786961
Conc: 57.73 ng/ml



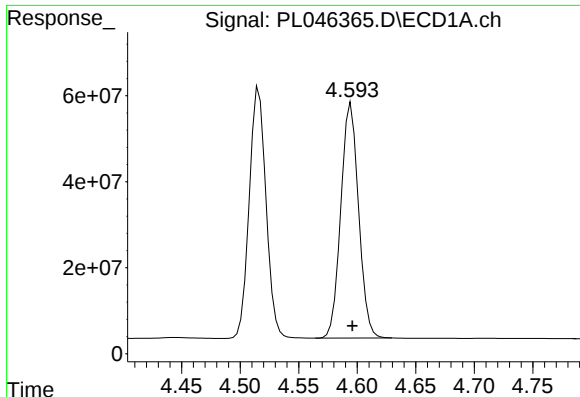
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.001 min
Response: 614325944
Conc: 55.72 ng/ml



#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 173551694
Conc: 56.42 ng/ml



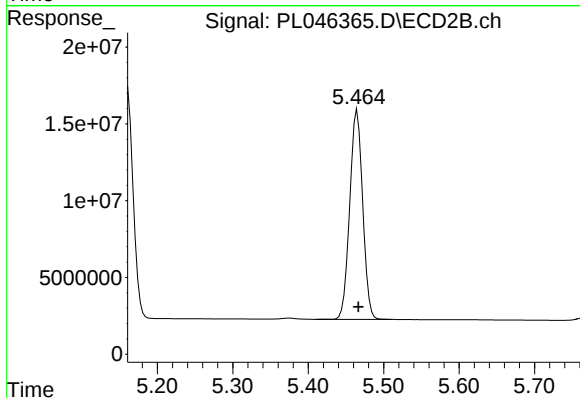
#5 Aldrin

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 576698493
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

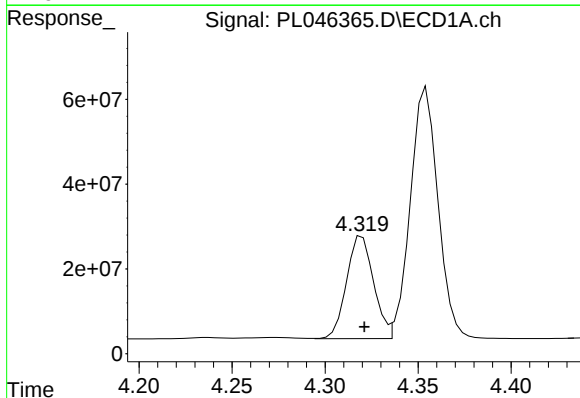
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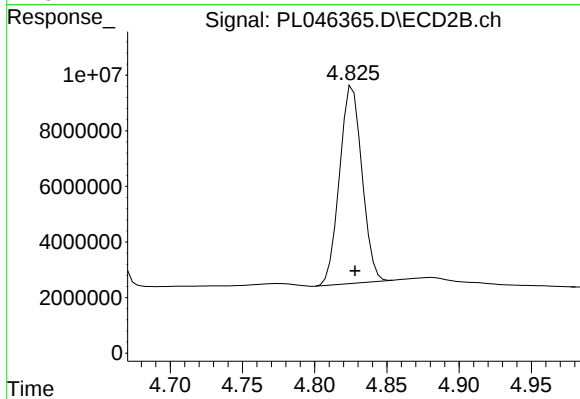
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 162620445
Conc: 56.76 ng/ml



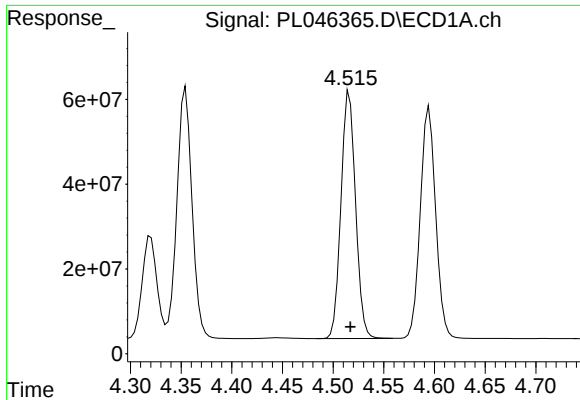
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.001 min
Response: 244778445
Conc: 54.37 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 76579850
Conc: 57.77 ng/ml



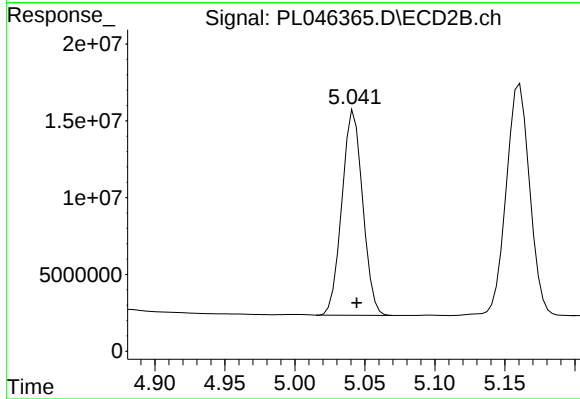
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 582699496
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

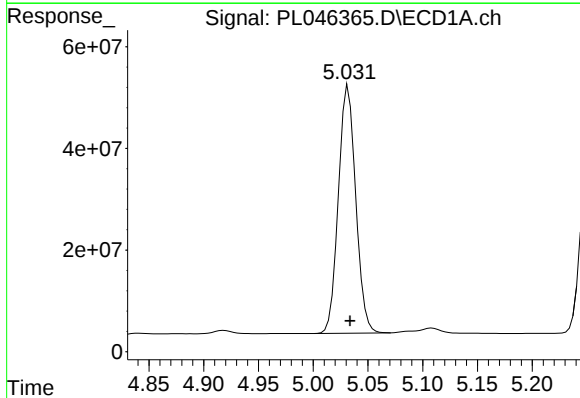
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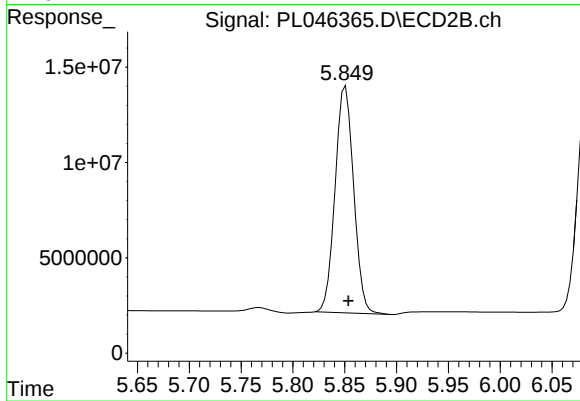
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 137880553
Conc: 59.43 ng/ml



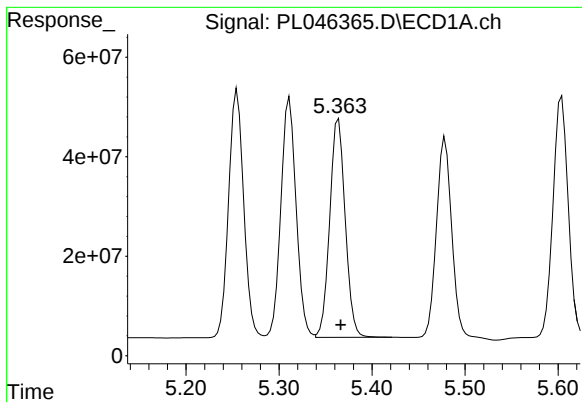
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 537079433
Conc: 55.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 147898288
Conc: 56.08 ng/ml



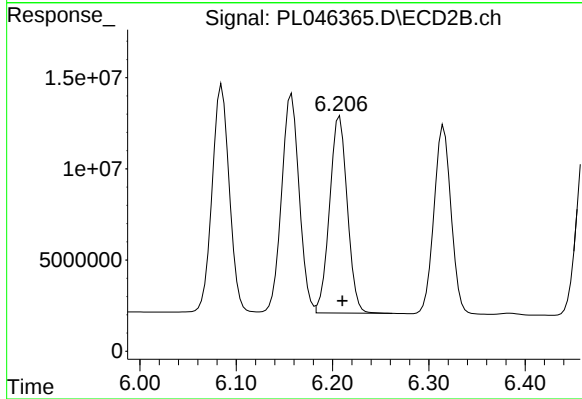
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 508964560
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

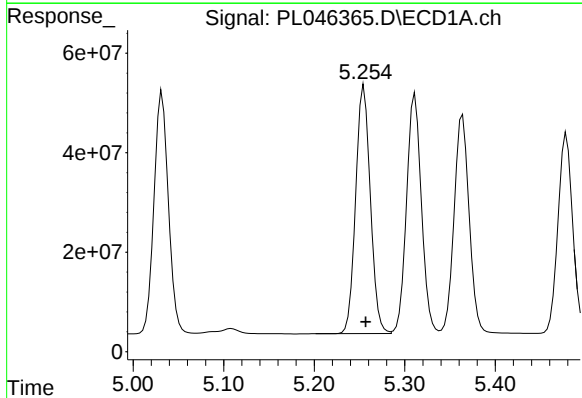
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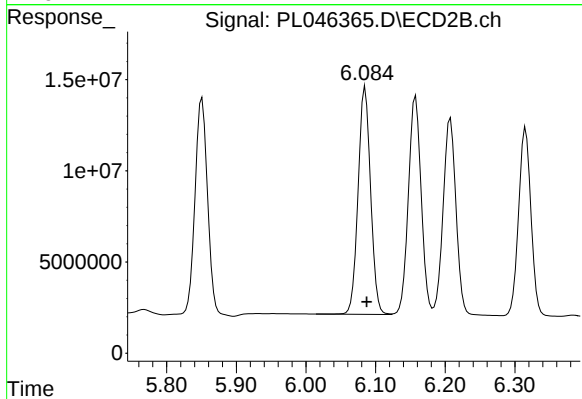
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 138368276
Conc: 53.02 ng/ml



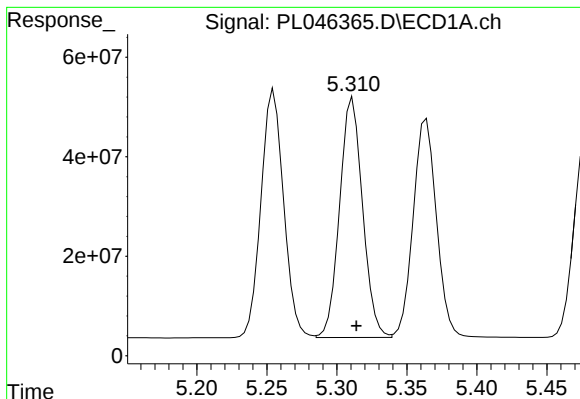
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 561965225
Conc: 54.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 155543533
Conc: 54.81 ng/ml



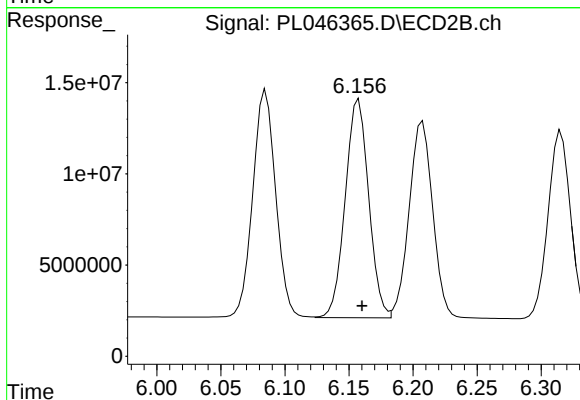
#11 alpha-Chlordane

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 550407441
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

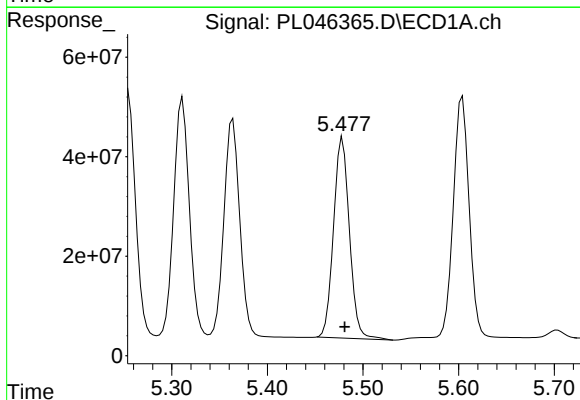
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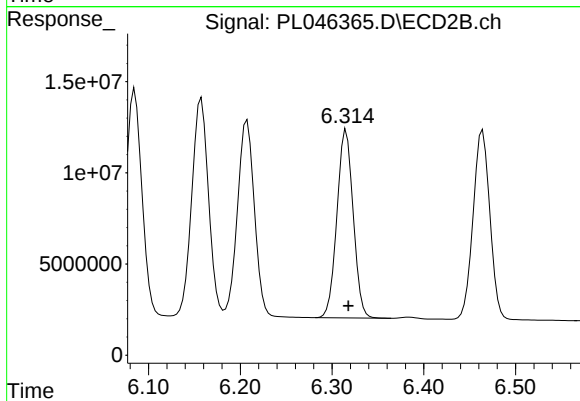
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 152767767
Conc: 53.85 ng/ml



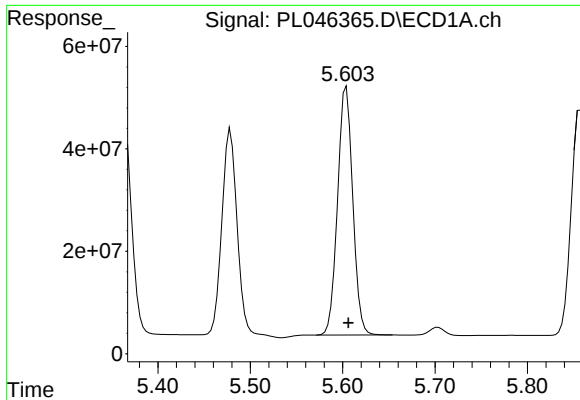
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 464513535
Conc: 50.45 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 127267775
Conc: 51.27 ng/ml



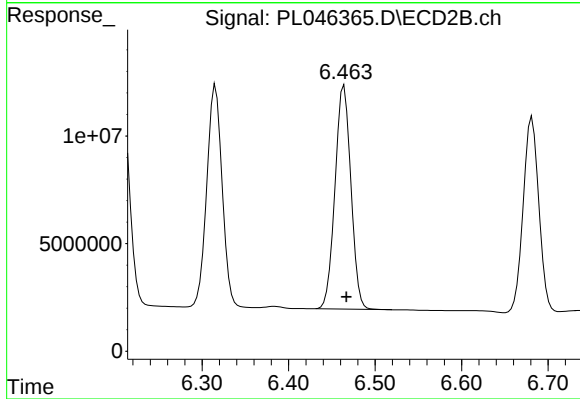
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 554137962
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

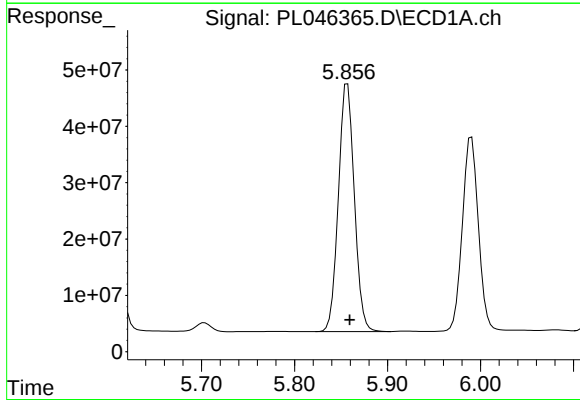
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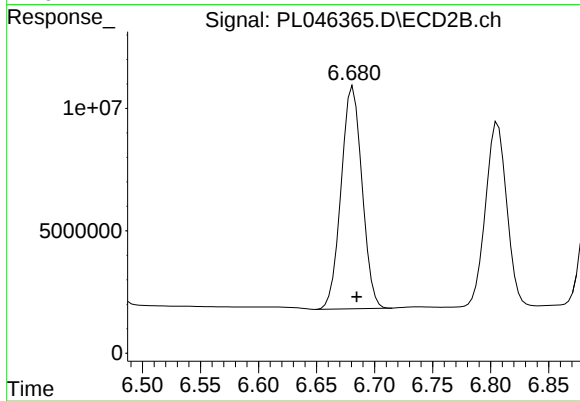
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 131922132
Conc: 48.67 ng/ml



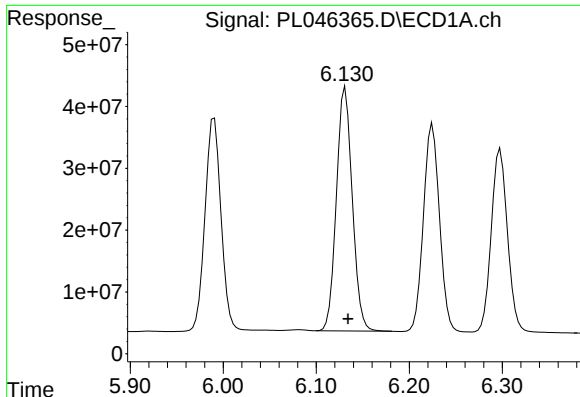
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 523951235
Conc: 55.63 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 113908254
Conc: 47.66 ng/ml



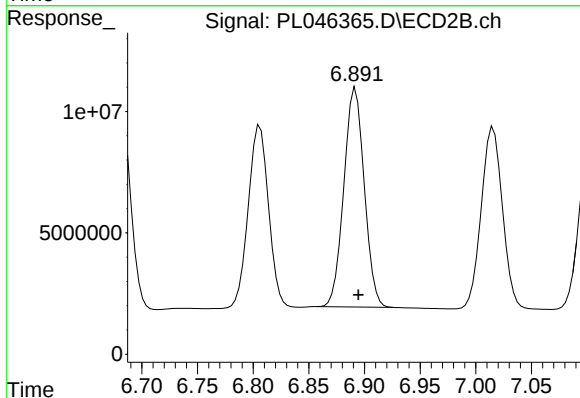
#15 Endosulfan II

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 468177958
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

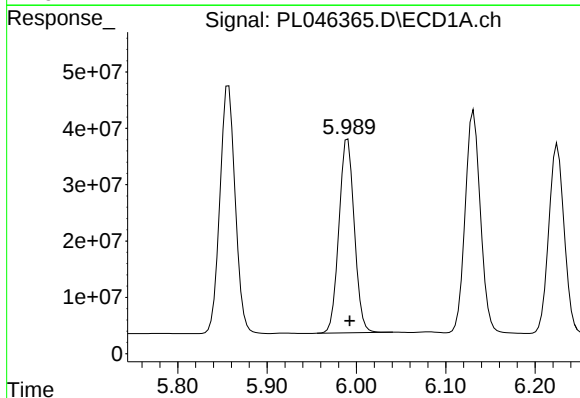
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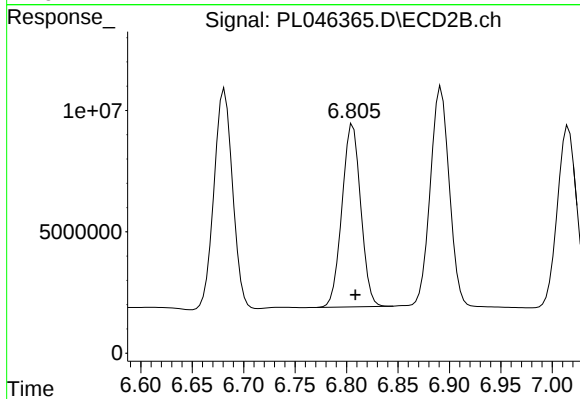
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 115405281
Conc: 47.83 ng/ml



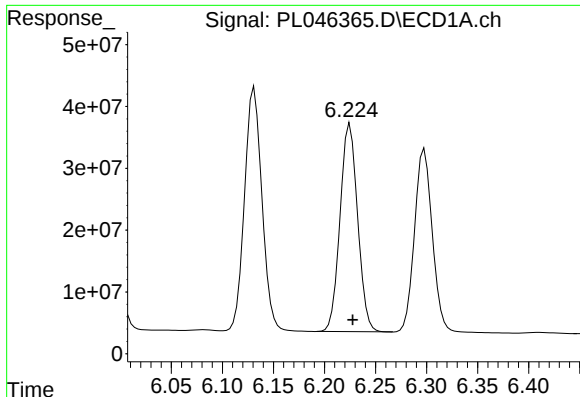
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 410921283
Conc: 54.36 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 95514679
Conc: 47.47 ng/ml



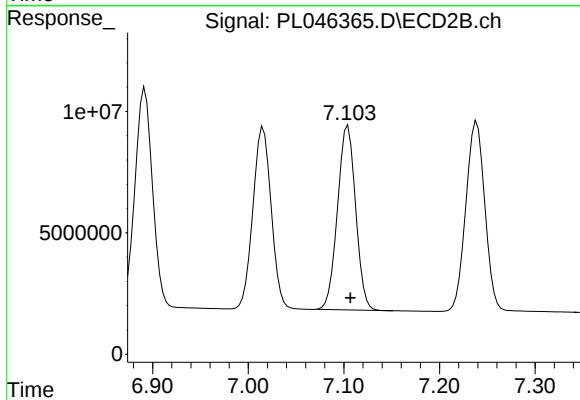
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 403991774
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

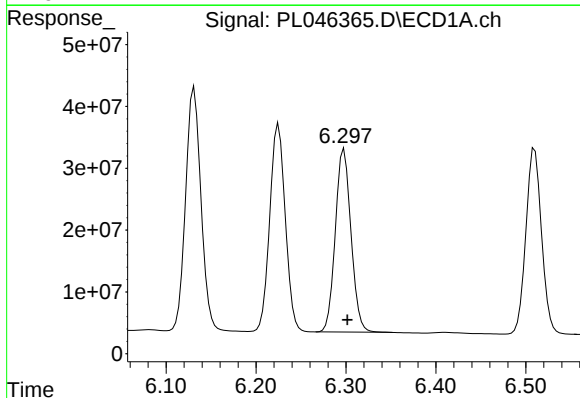
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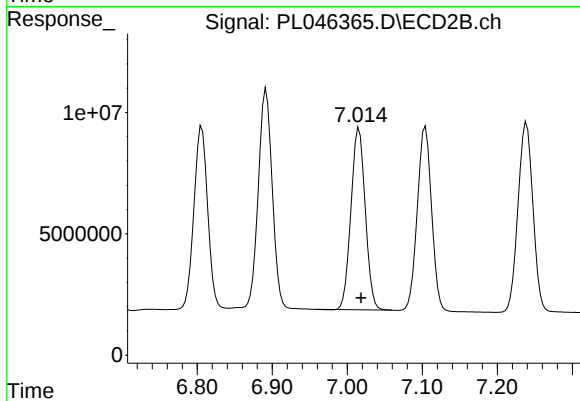
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 100056632
Conc: 47.72 ng/ml



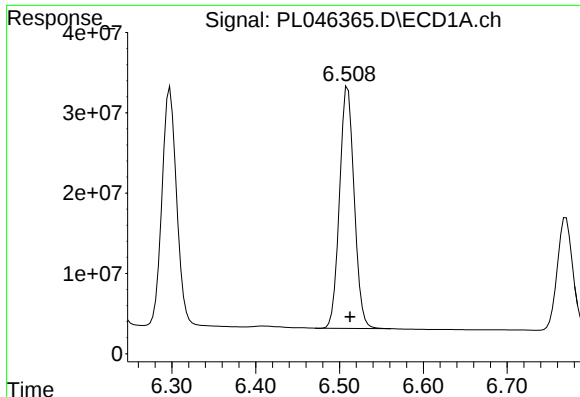
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 359111396
Conc: 47.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 99364771
Conc: 46.78 ng/ml



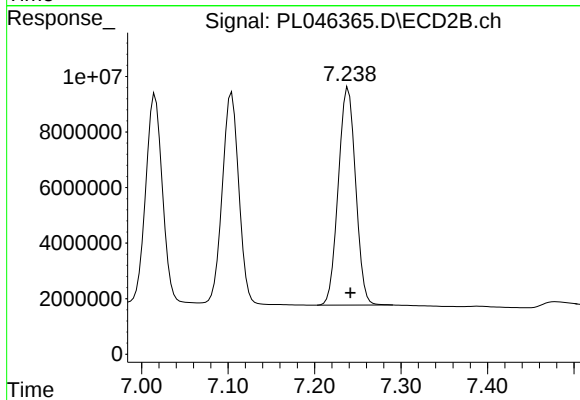
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 365273589
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

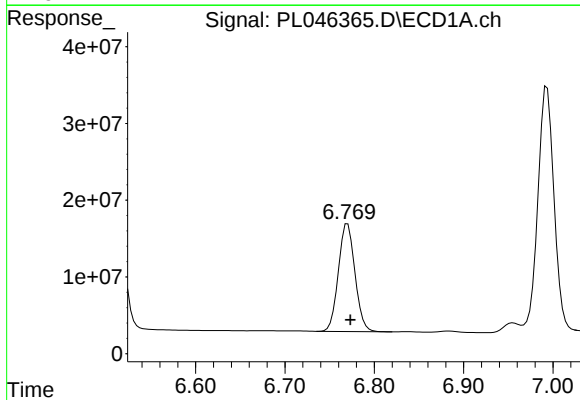
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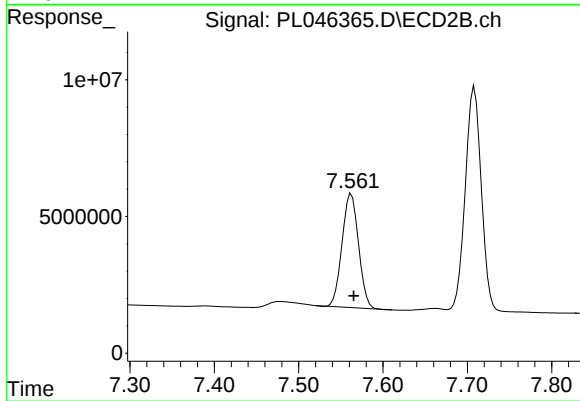
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 108421955
Conc: 45.96 ng/ml



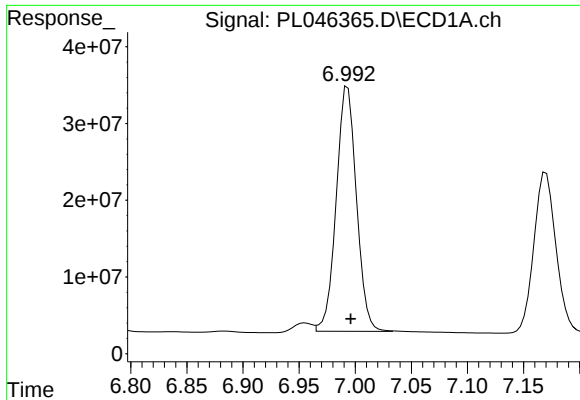
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 181065415
Conc: 42.60 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 56333726
Conc: 44.19 ng/ml



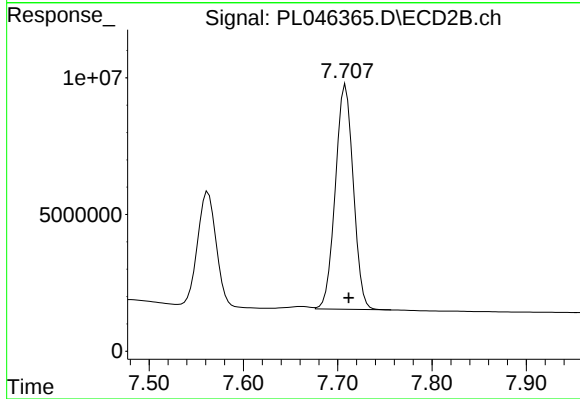
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 400068983
Conc: 43.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

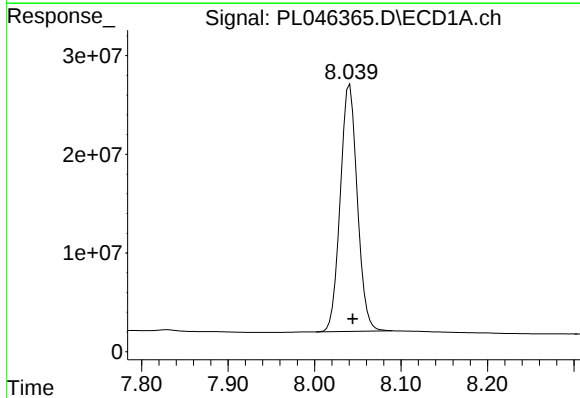
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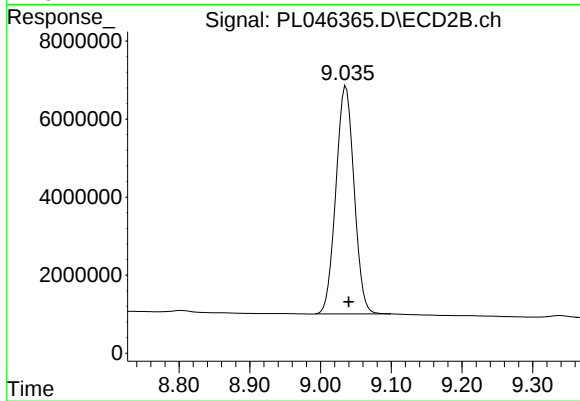
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 108592892
Conc: 43.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 340269806
Conc: 40.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 104390021
Conc: 45.03 ng/ml