

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 00:24
 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: Aug 23 01:10:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.305	3.907	317.4E6	138.5E6	45.400	51.678
28)	SA Decachlor...	7.961	8.895	301.5E6	113.9E6	42.928	49.085
Target Compounds							
2)	A alpha-BHC	3.732	4.285	540.8E6	219.5E6	45.751	52.125
3)	MA gamma-BHC...	4.008	4.564	490.6E6	197.7E6	46.255	49.094
4)	MA Heptachlor	4.289	5.070	476.4E6	192.8E6	45.254	53.918
5)	MB Aldrin	4.527	5.372	467.7E6	183.2E6	46.691	51.752
6)	B beta-BHC	4.263	4.726	213.2E6	90101415	45.898	51.441
7)	B delta-BHC	4.455	4.939	505.0E6	199.0E6	46.529	49.979
8)	B Heptachlo...	4.963	5.750	437.4E6	170.8E6	45.800	50.788
9)	A Endosulfan I	5.292	6.102	402.5E6	146.9E6	45.969	50.062
10)	B gamma-Chl...	5.184	5.983	453.1E6	166.6E6	45.874	51.463
11)	B alpha-Chl...	5.240	6.056	435.1E6	163.0E6	45.285	50.389
12)	B 4,4'-DDE	5.409	6.212	443.8E6	156.5E6	46.340	50.627
13)	MA Dieldrin	5.531	6.355	448.1E6	152.7E6	45.952	50.404
14)	MA Endrin	5.783	6.569	386.7E6	121.2E6	43.198	47.146
15)	B Endosulfa...	6.059	6.773	394.8E6	127.1E6	45.406	49.494
16)	A 4,4'-DDD	5.919	6.693	363.4E6	117.4E6	45.606	52.437
17)	MA 4,4'-DDT	6.152	6.991	320.6E6	103.3E6	42.294	43.898
18)	B Endrin al...	6.226	6.895	304.9E6	108.0E6	44.997	49.727
19)	B Endosulfa...	6.436	7.117	362.5E6	117.9E6	44.548	49.177
20)	A Methoxychlor	6.700	7.447	170.7E6	56194139	41.724	45.371
21)	B Endrin ke...	6.916	7.580	421.3E6	119.9E6	48.952m	48.523

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
Data File : PL039450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 00:24
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

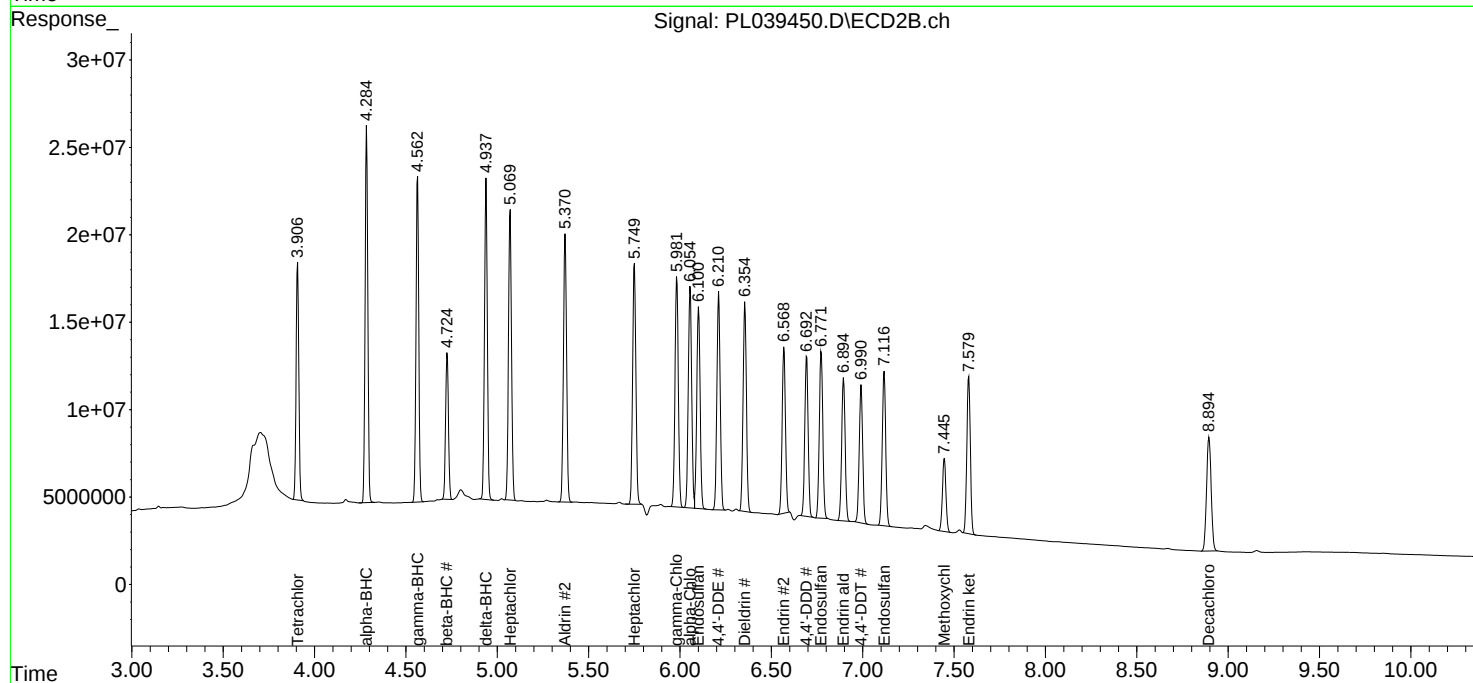
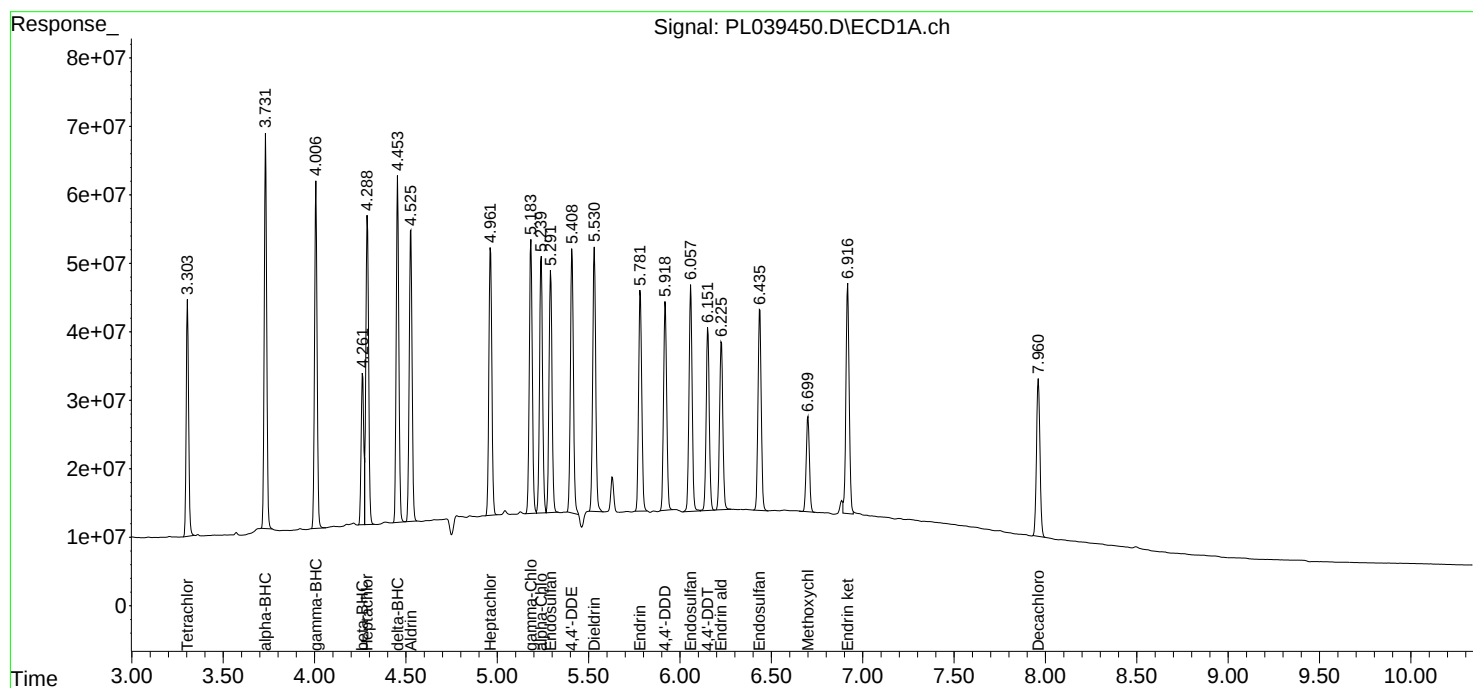
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

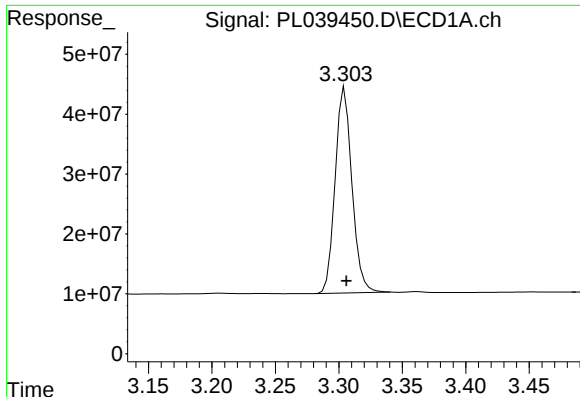
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:10:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





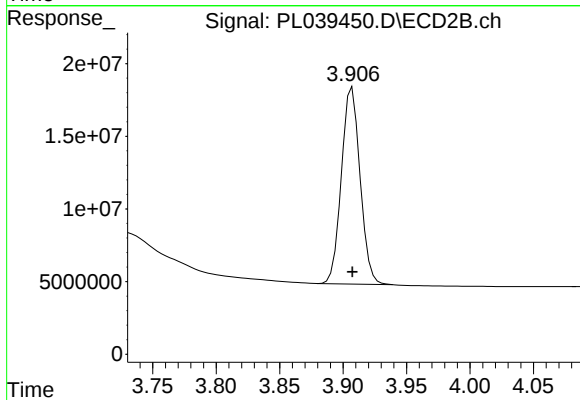
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 317367980
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

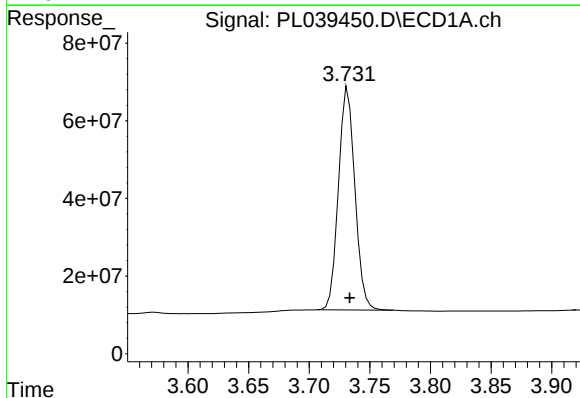
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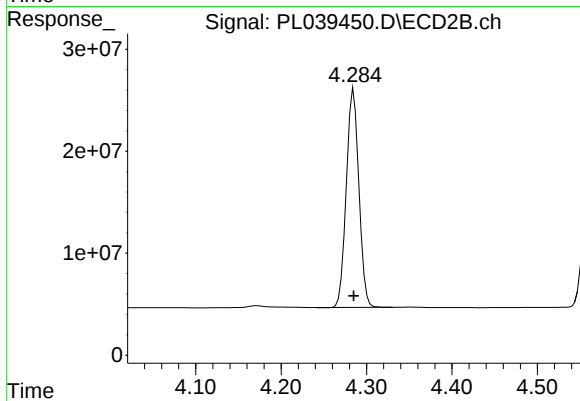
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 138543288
Conc: 51.68 ng/ml



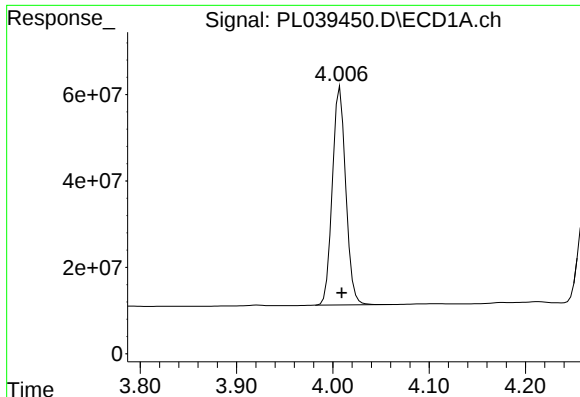
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 540789762
Conc: 45.75 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 219499495
Conc: 52.13 ng/ml



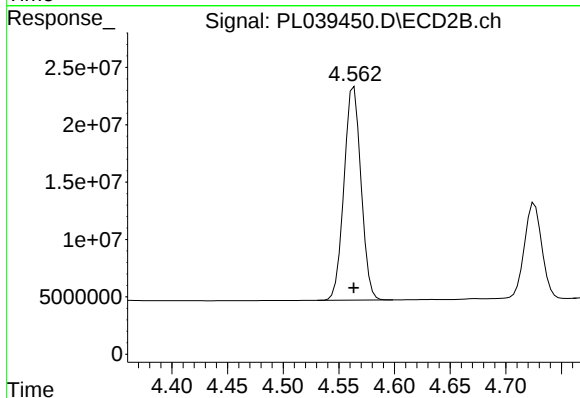
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 490610058
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

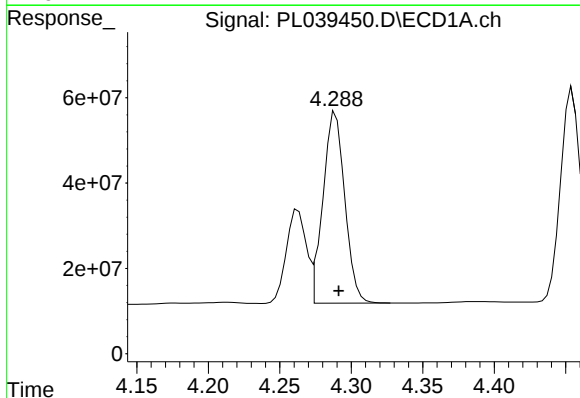
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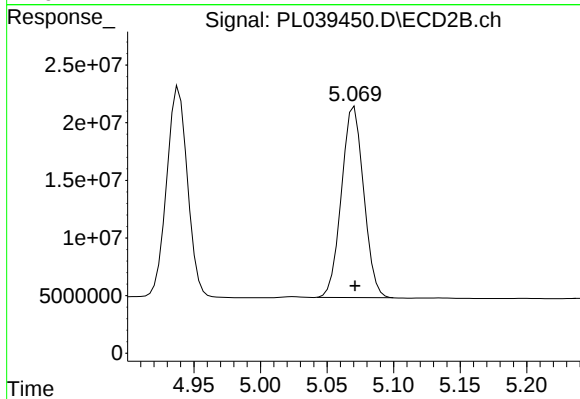
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 197679184
Conc: 49.09 ng/ml



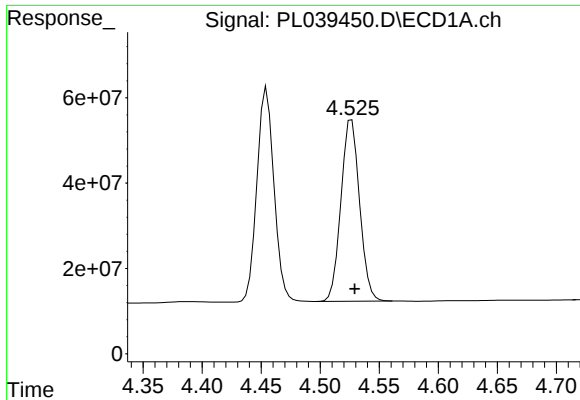
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 476392867
Conc: 45.25 ng/ml



#4 Heptachlor

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 192801777
Conc: 53.92 ng/ml



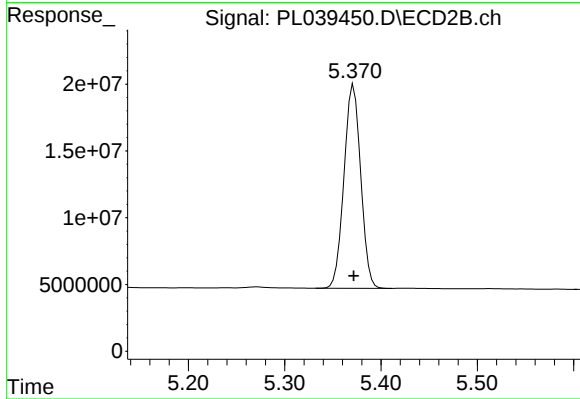
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 467653052
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

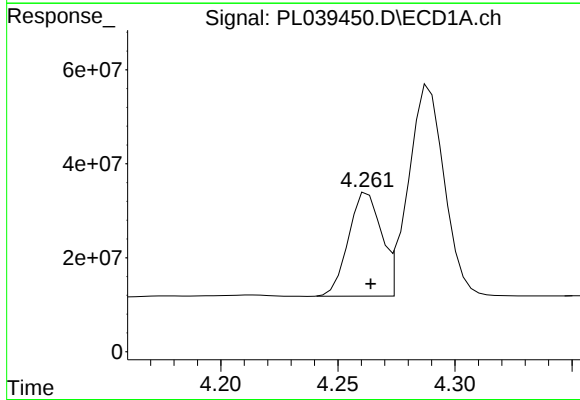
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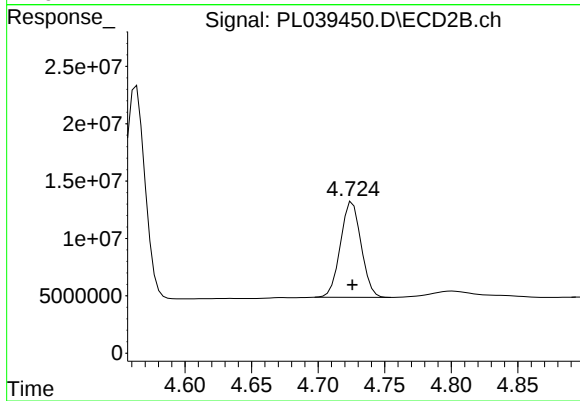
#5 Aldrin

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 183203952
Conc: 51.75 ng/ml



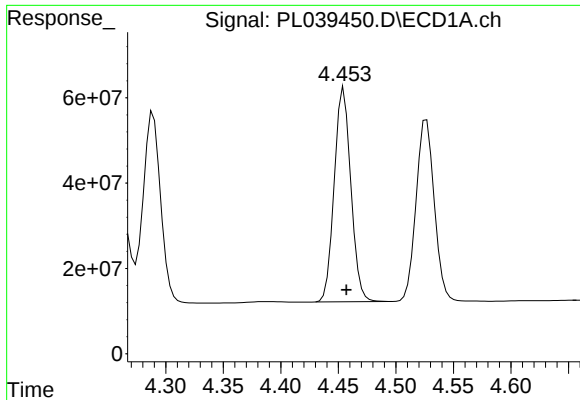
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 213218416
Conc: 45.90 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 90101415
Conc: 51.44 ng/ml



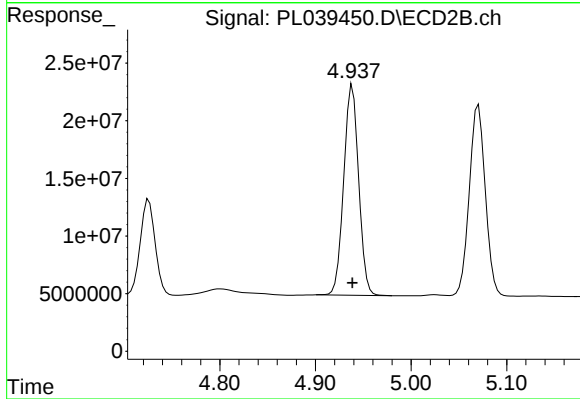
#7 delta-BHC

R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 505040734
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

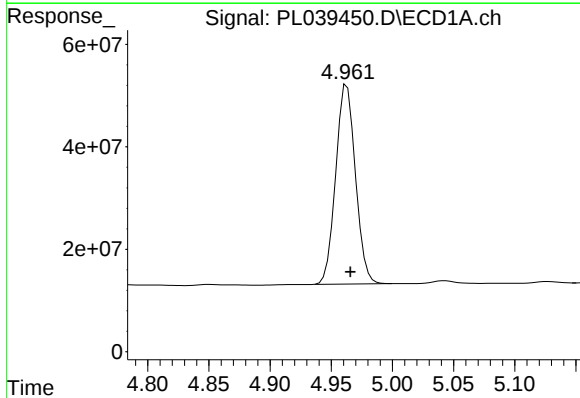
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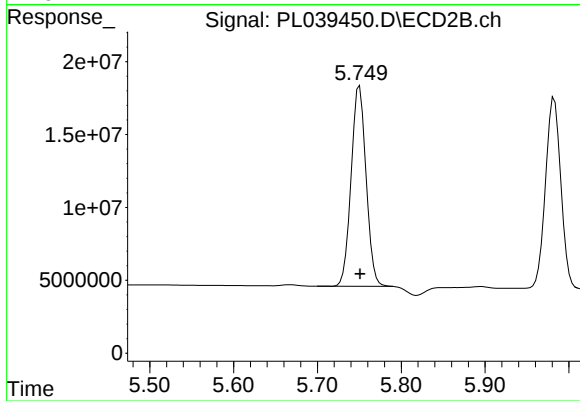
#7 delta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 198994298
Conc: 49.98 ng/ml



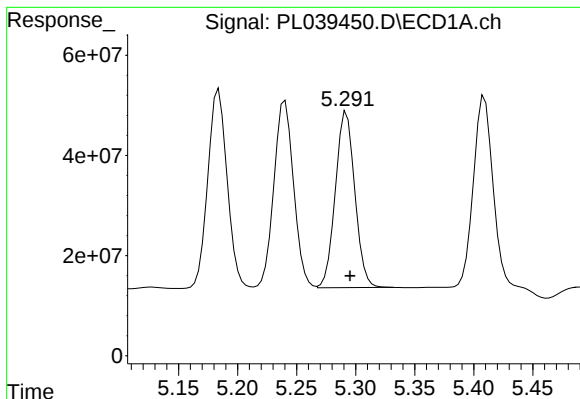
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 437357480
Conc: 45.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 170804539
Conc: 50.79 ng/ml



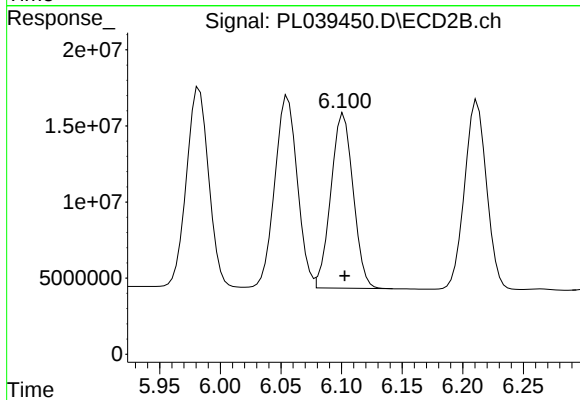
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 402513058
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

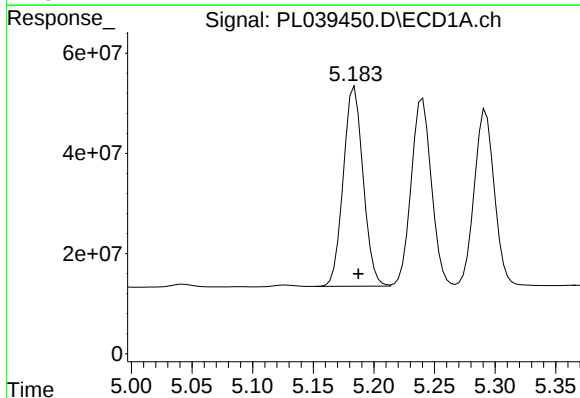
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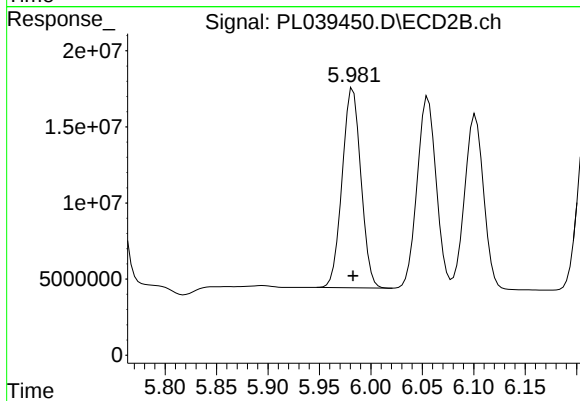
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 146857966
Conc: 50.06 ng/ml



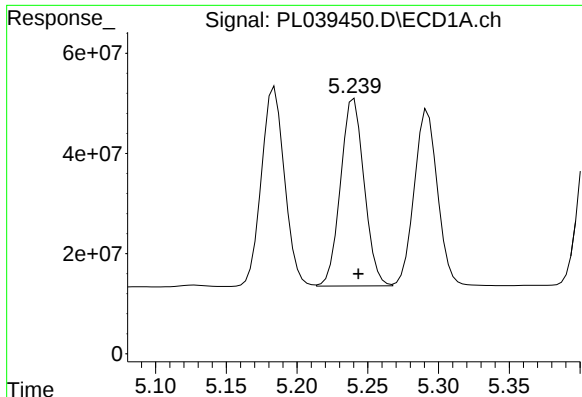
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 453085805
Conc: 45.87 ng/ml



#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 166557208
Conc: 51.46 ng/ml



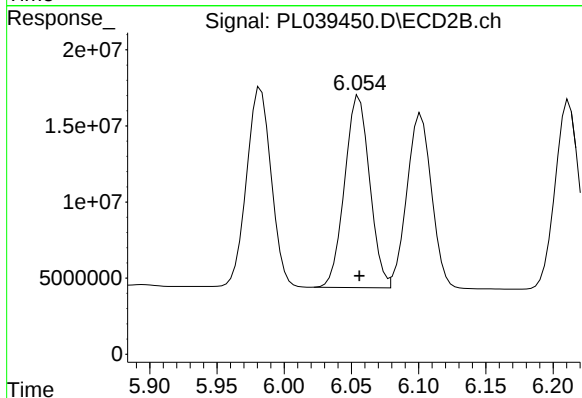
#11 alpha-Chlordane

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 435060250
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

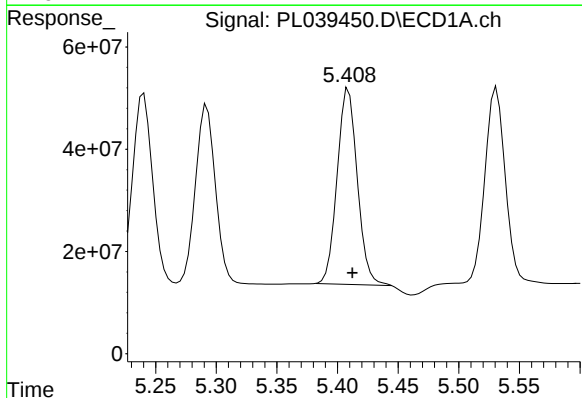
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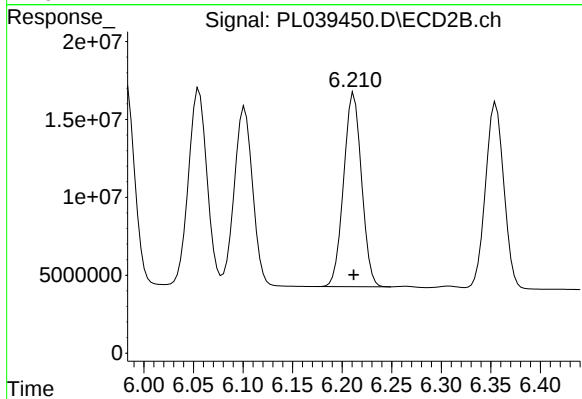
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 163008652
Conc: 50.39 ng/ml



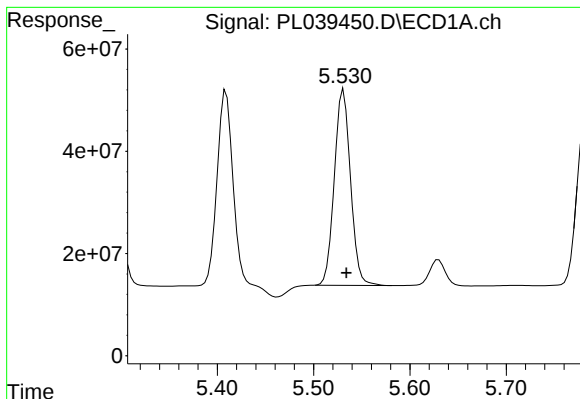
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 443753360
Conc: 46.34 ng/ml



#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 156539136
Conc: 50.63 ng/ml



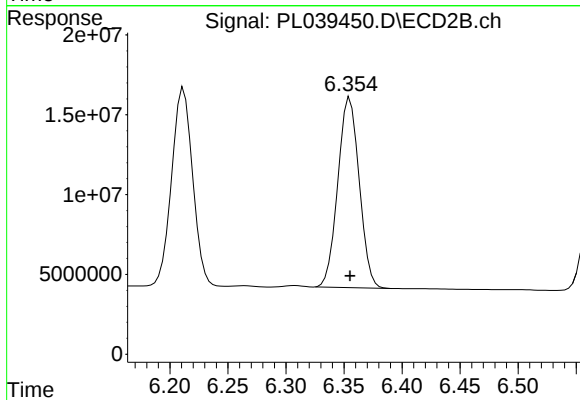
#13 Dieldrin

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 448114024
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

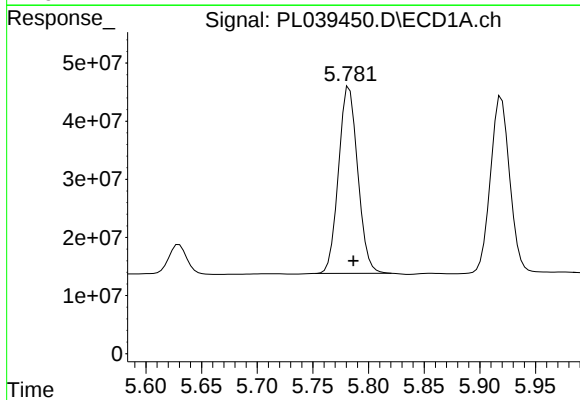
Manual Integrations
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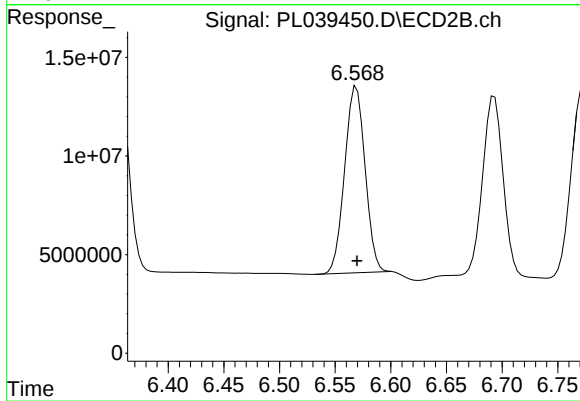
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 152690536
Conc: 50.40 ng/ml



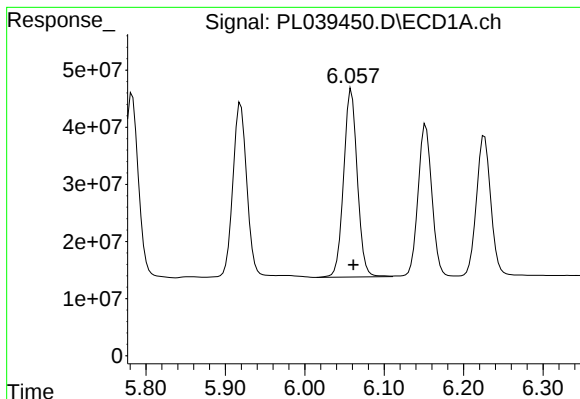
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 386663143
Conc: 43.20 ng/ml



#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 121224830
Conc: 47.15 ng/ml



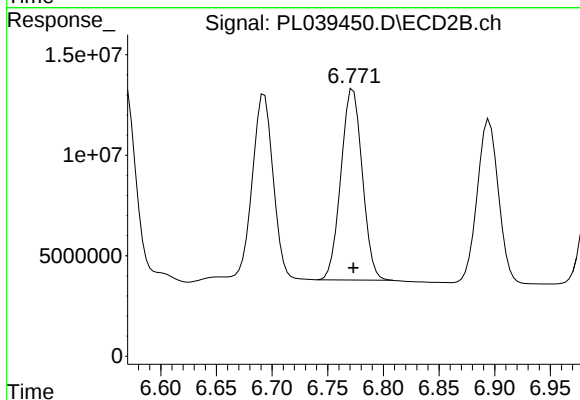
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 394818225
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

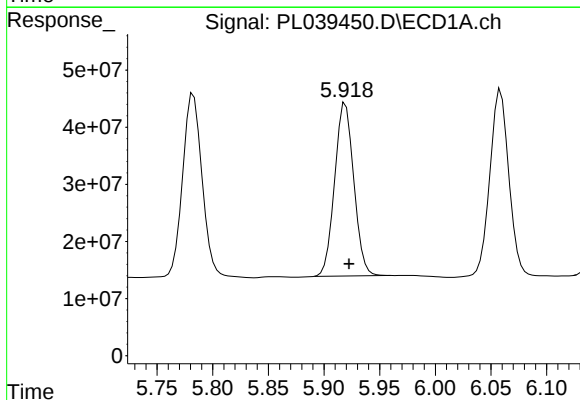
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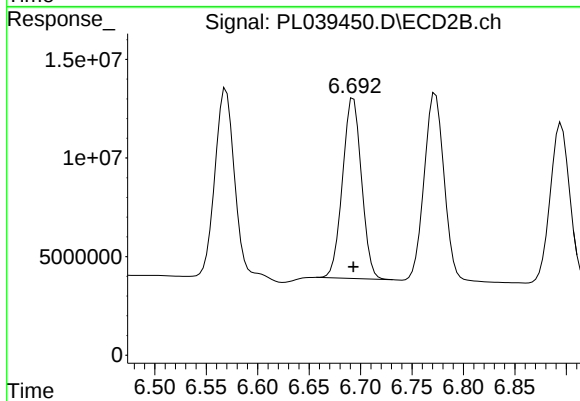
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 127129235
Conc: 49.49 ng/ml



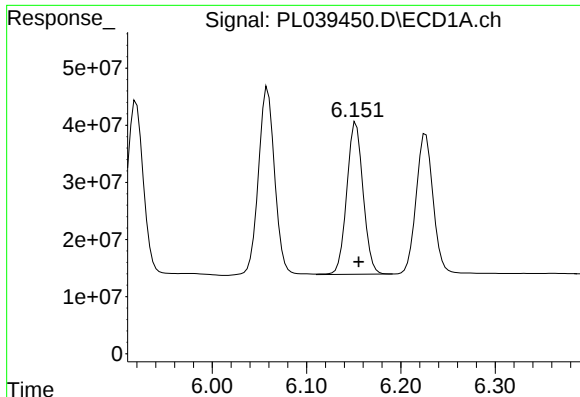
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 363440943
Conc: 45.61 ng/ml



#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 117429147
Conc: 52.44 ng/ml



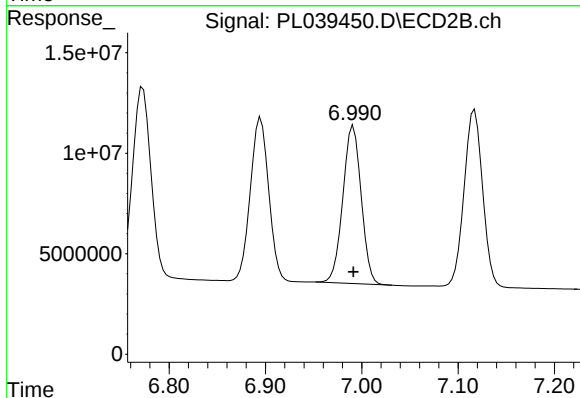
#17 4,4'-DDT

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 320614553
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

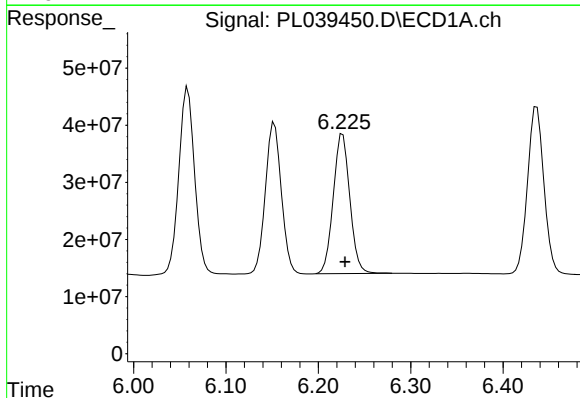
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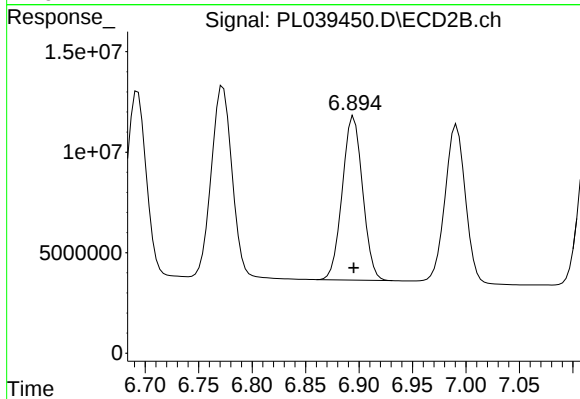
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 103333173
Conc: 43.90 ng/ml



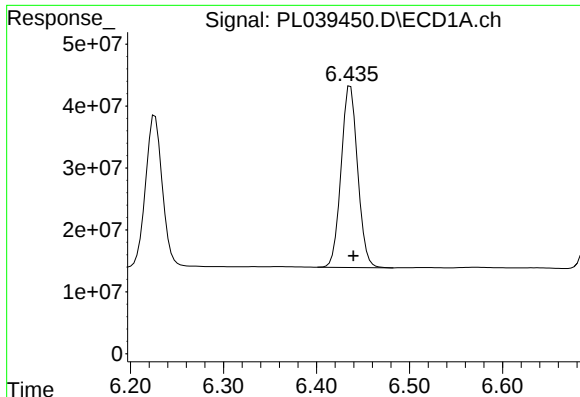
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 304941597
Conc: 45.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 107974019
Conc: 49.73 ng/ml



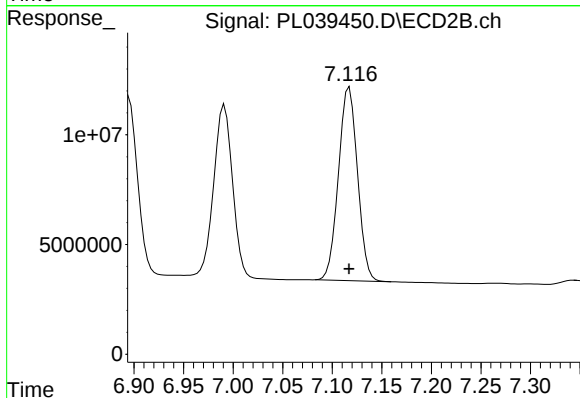
#19 Endosulfan Sulfate

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 362478850
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

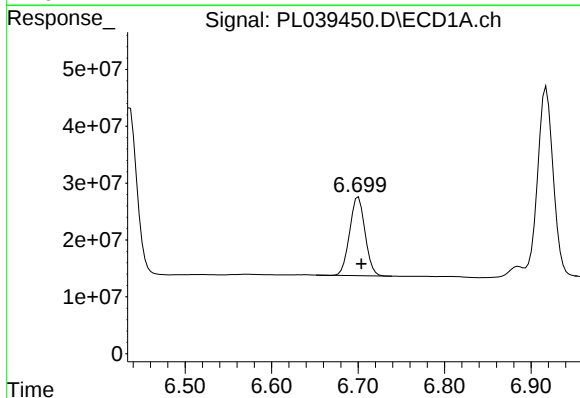
Manual Integrations
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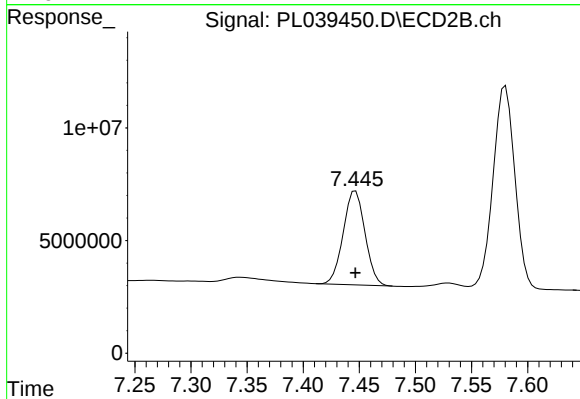
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 117891794
Conc: 49.18 ng/ml



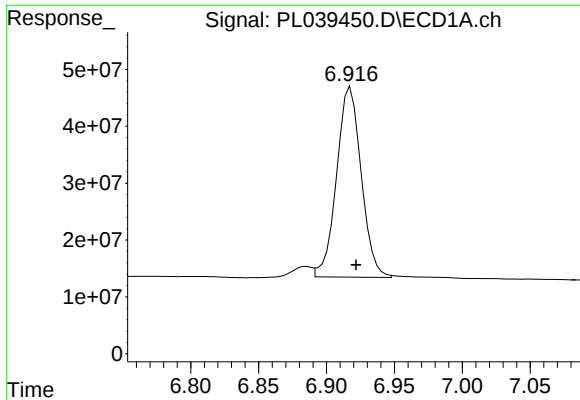
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 170745791
Conc: 41.72 ng/ml



#20 Methoxychlor

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 56194139
Conc: 45.37 ng/ml



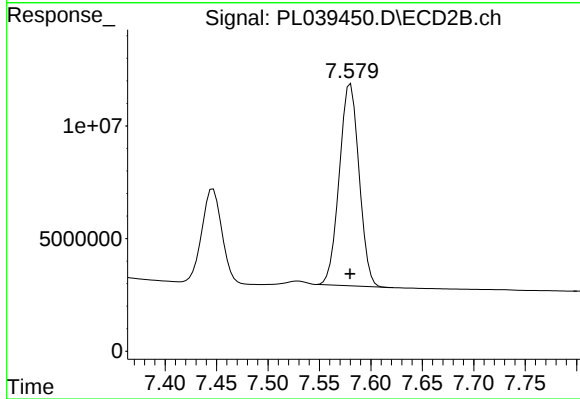
#21 Endrin ketone

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 421323228
Conc: 48.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

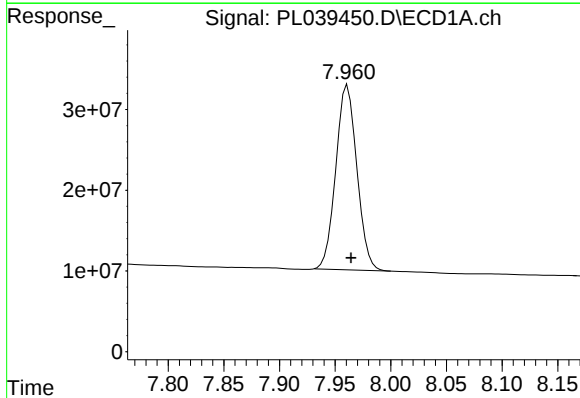
Manual Integrations
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Sohil
8/23/2018 10:31:55 AM



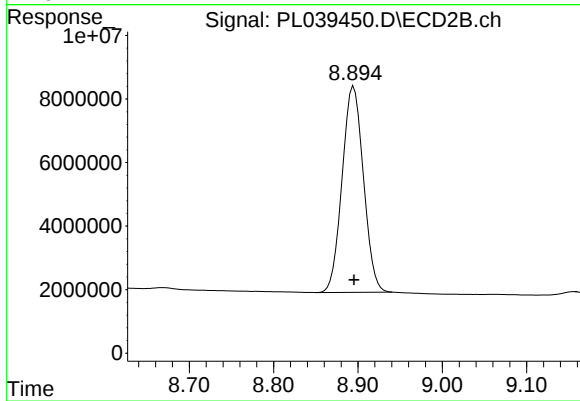
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 119898755
Conc: 48.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 301502735
Conc: 42.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 113907551
Conc: 49.09 ng/ml