

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
 Data File : PL039056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 22:48
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 8/9/2018 9:58:54 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:14:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	327.2E6	132.2E6	43.935	50.381
28)	SA Decachlor...	7.989	8.935	303.6E6	110.2E6	40.019m	45.070
Target Compounds							
2)	A alpha-BHC	3.752	4.306	551.3E6	209.3E6	46.655	54.071
3)	MA gamma-BHC...	4.027	4.586	499.6E6	188.0E6	47.653m	52.060
4)	MA Heptachlor	4.311	5.096	491.7E6	179.6E6	46.228	56.194
5)	MB Aldrin	4.550	5.398	486.6E6	171.7E6	46.485	55.619
6)	B beta-BHC	4.283	4.749	221.7E6	85113615	46.956	56.111
7)	B delta-BHC	4.476	4.962	516.8E6	187.8E6	47.616	56.616
8)	B Heptachlo...	4.986	5.778	454.6E6	157.1E6	48.217m	55.280
9)	A Endosulfan I	5.318	6.131	422.0E6	137.7E6	48.793	53.560
10)	B gamma-Chl...	5.209	6.011	472.1E6	155.5E6	47.764	53.628
11)	B alpha-Chl...	5.265	6.084	452.2E6	152.6E6	47.773	53.232
12)	B 4,4'-DDE	5.432	6.240	450.4E6	147.3E6	46.975m	55.077
13)	MA Dieldrin	5.555	6.385	461.3E6	143.8E6	47.998m	52.827
14)	MA Endrin	5.809	6.598	408.6E6	120.5E6	47.029m	50.470m
15)	B Endosulfa...	6.084	6.803	393.3E6	118.8E6	49.591m	49.462
16)	A 4,4'-DDD	5.945	6.722	374.2E6	107.3E6	51.016	50.143
17)	MA 4,4'-DDT	6.179	7.021	337.5E6	98536933	45.433	46.217
18)	B Endrin al...	6.253	6.925	306.5E6	99532905	48.142	51.007
19)	B Endosulfa...	6.464	7.148	364.6E6	108.3E6	48.276	49.685
20)	A Methoxychlor	6.728	7.477	179.2E6	55335798	46.566	48.597
21)	B Endrin ke...	6.946	7.612	380.1E6	106.5E6	48.449m	44.672

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080818\
Data File : PL039056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 22:48
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

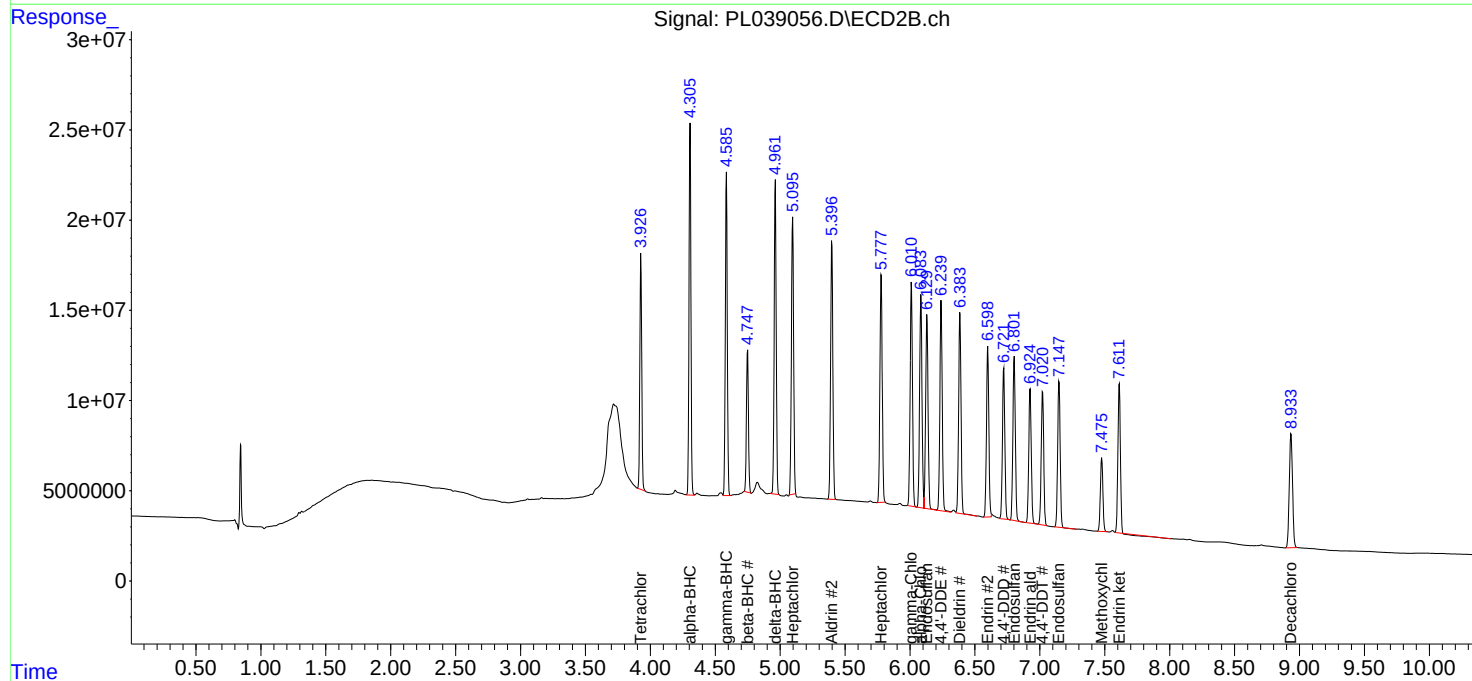
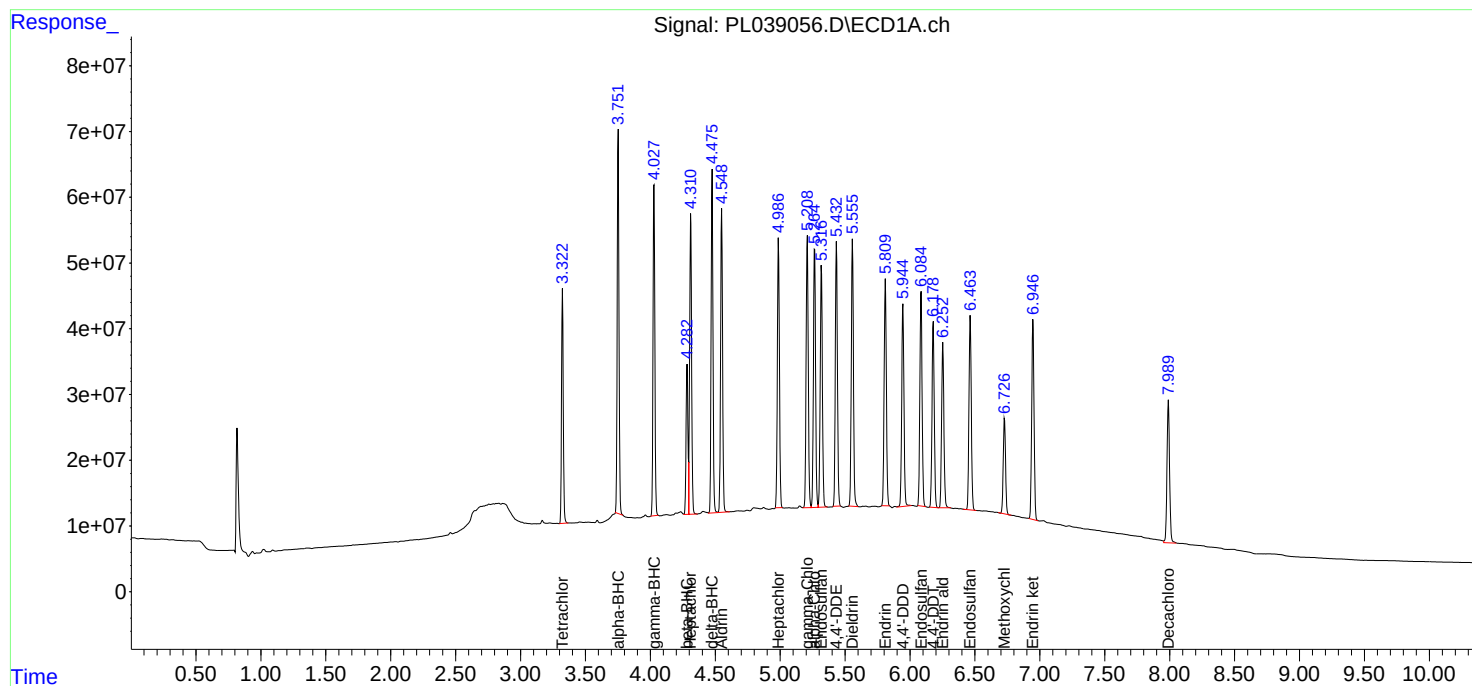
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

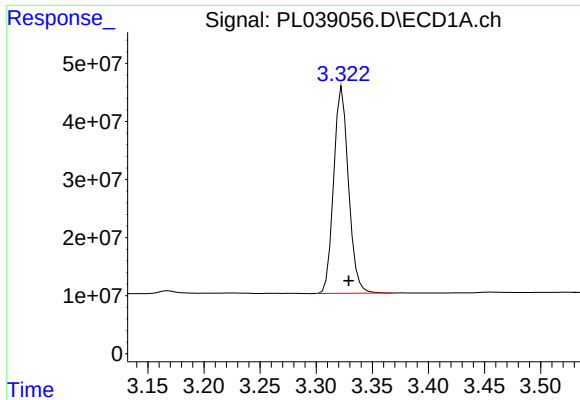
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:14:45 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





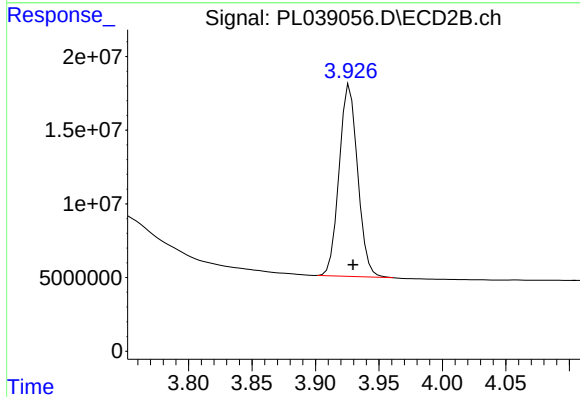
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 327156171
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

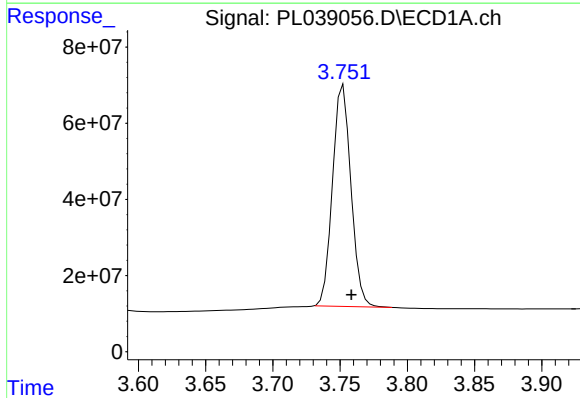
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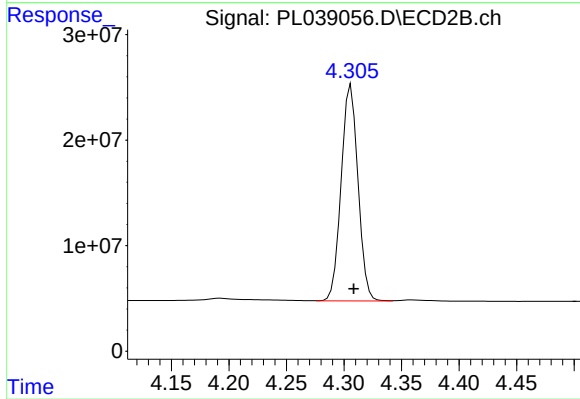
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 132247454
Conc: 50.38 ng/ml



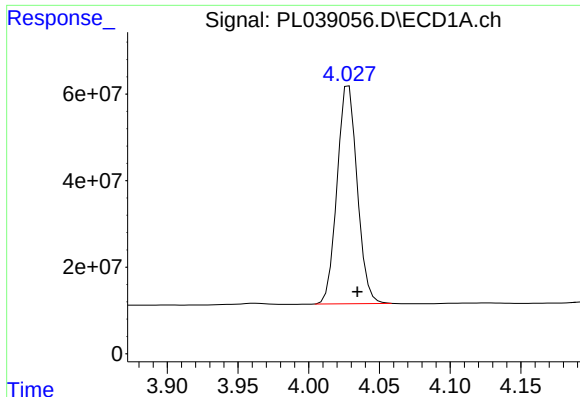
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 551250082
Conc: 46.66 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 209264479
Conc: 54.07 ng/ml



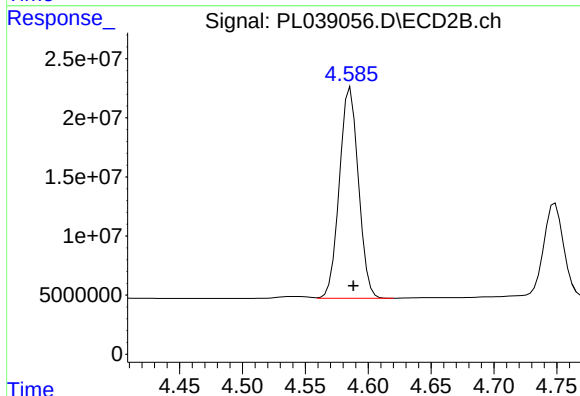
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 499588892
Conc: 47.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

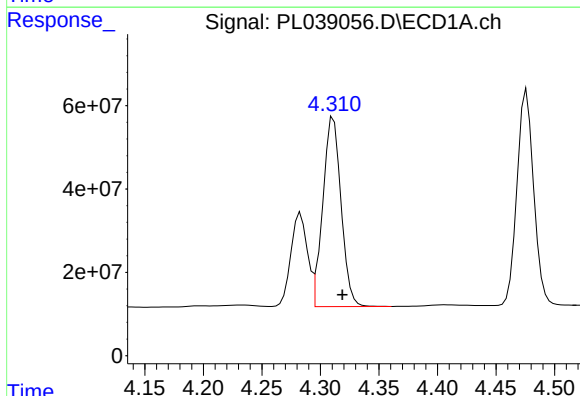
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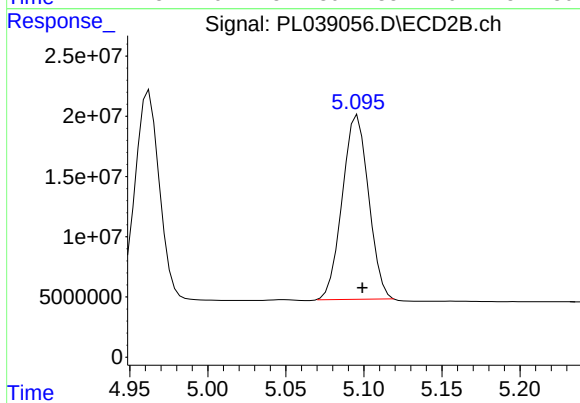
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 188029352
Conc: 52.06 ng/ml



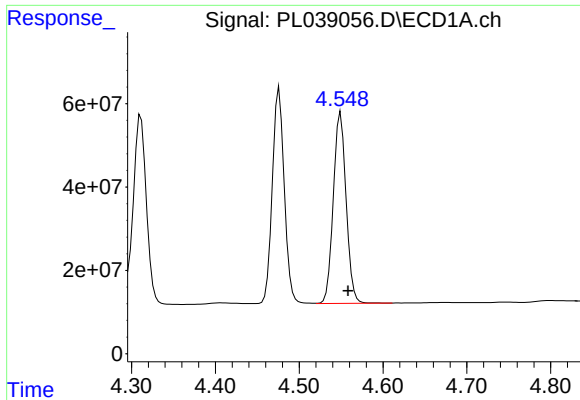
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 491741376
Conc: 46.23 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 179609520
Conc: 56.19 ng/ml



#5 Aldrin

R.T.: 4.550 min

Delta R.T.: -0.009 min

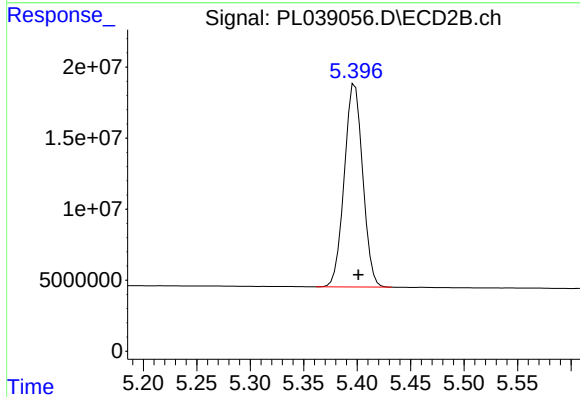
Response: 486575772

Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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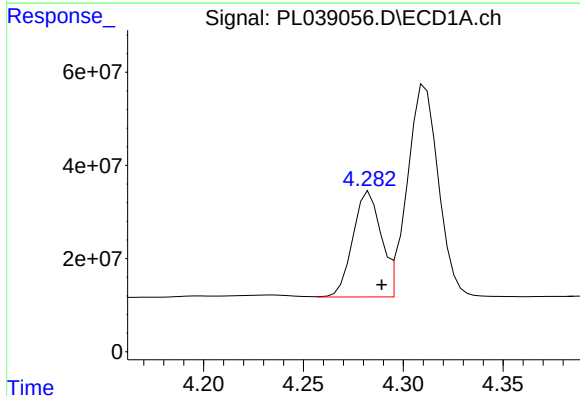
#5 Aldrin

R.T.: 5.398 min

Delta R.T.: -0.003 min

Response: 171650852

Conc: 55.62 ng/ml



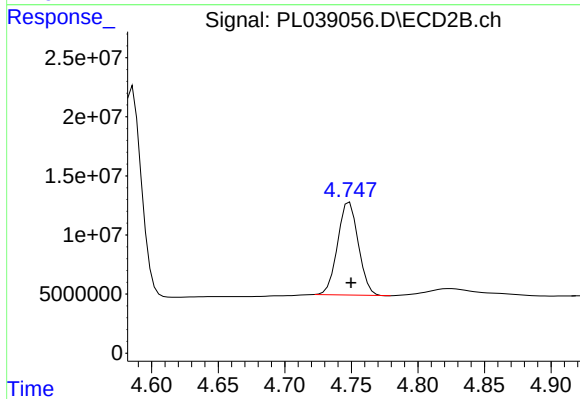
#6 beta-BHC

R.T.: 4.283 min

Delta R.T.: -0.006 min

Response: 221650374

Conc: 46.96 ng/ml



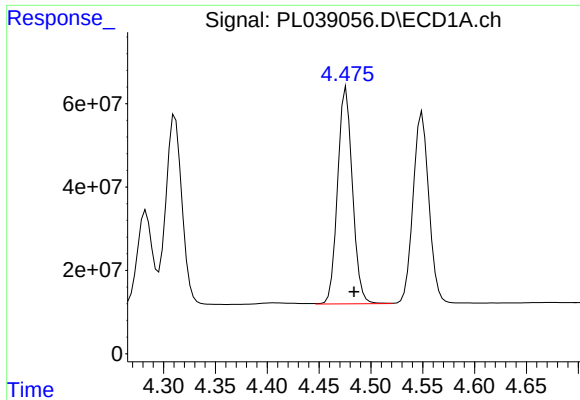
#6 beta-BHC

R.T.: 4.749 min

Delta R.T.: -0.001 min

Response: 85113615

Conc: 56.11 ng/ml



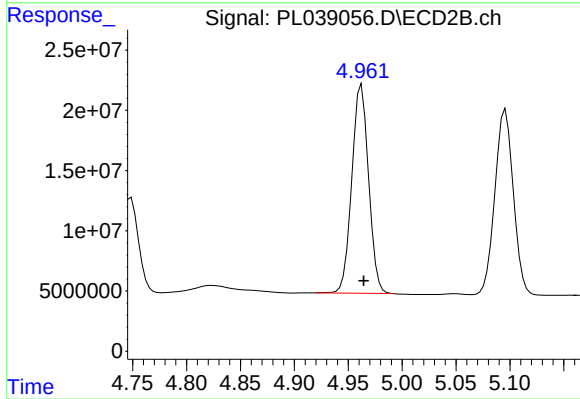
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 516828880
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

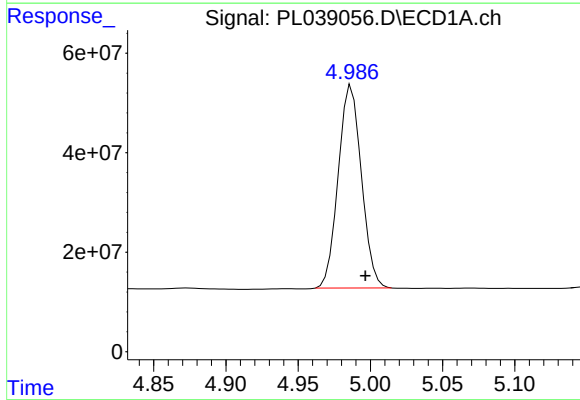
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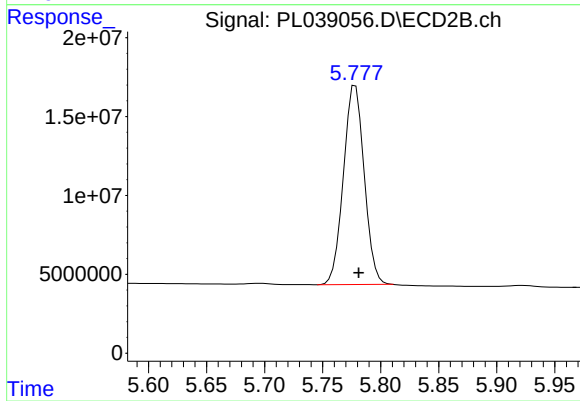
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 187772258
Conc: 56.62 ng/ml



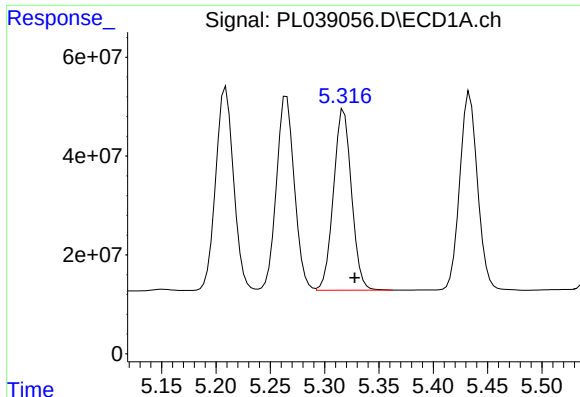
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 454613454
Conc: 48.22 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 157100489
Conc: 55.28 ng/ml



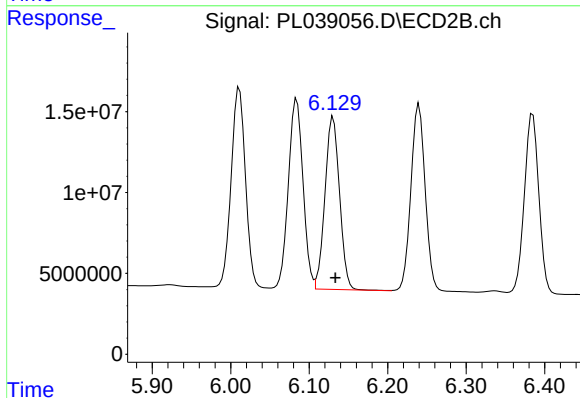
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 422046666
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

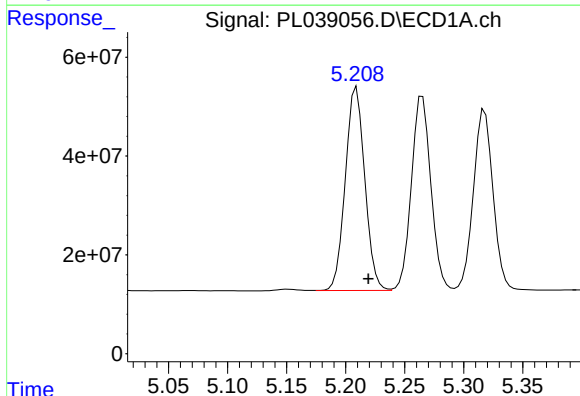
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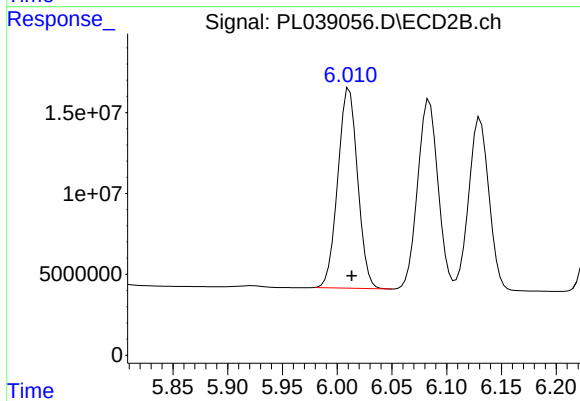
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 137743569
Conc: 53.56 ng/ml



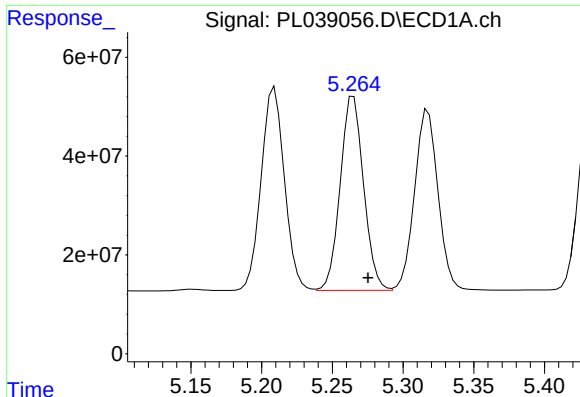
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 472099728
Conc: 47.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 155479667
Conc: 53.63 ng/ml



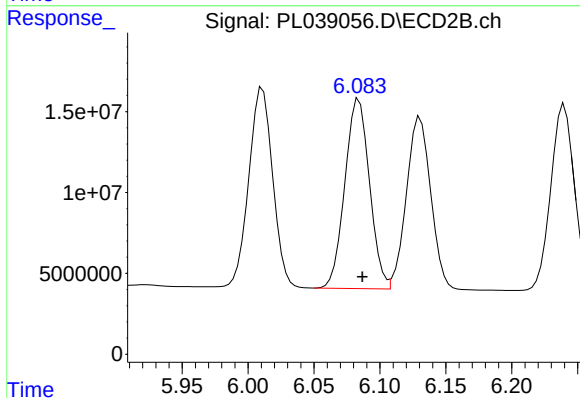
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 452211873
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

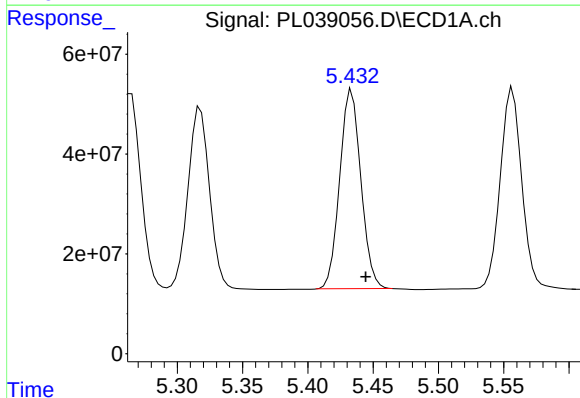
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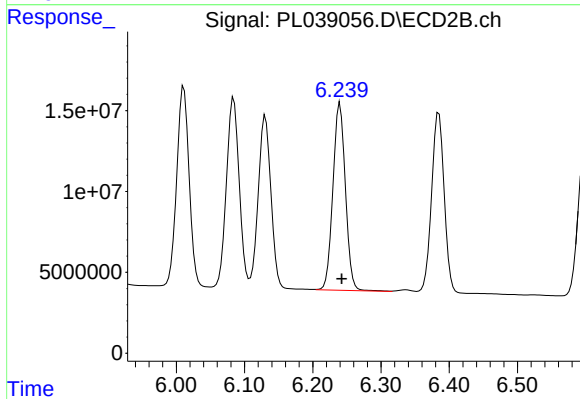
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 152574883
Conc: 53.23 ng/ml



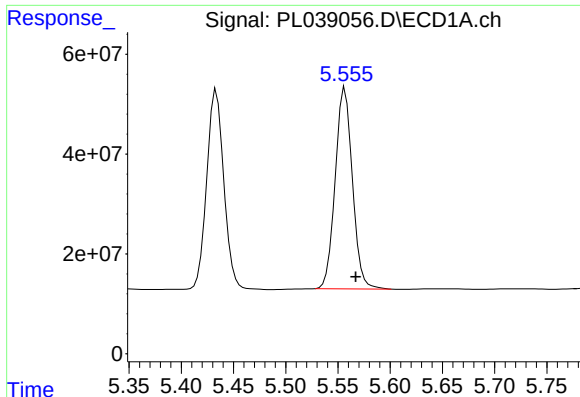
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 450393278
Conc: 46.98 ng/ml m



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 147281609
Conc: 55.08 ng/ml



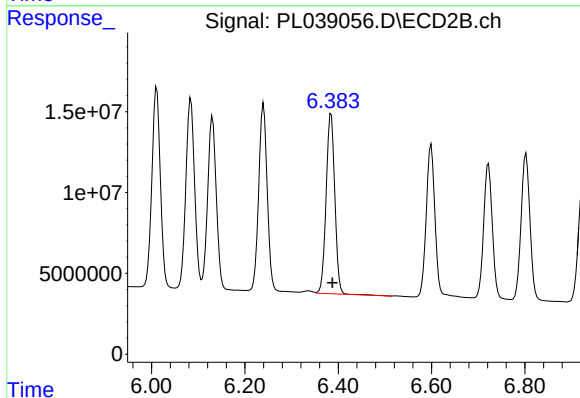
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 461275231
Conc: 48.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

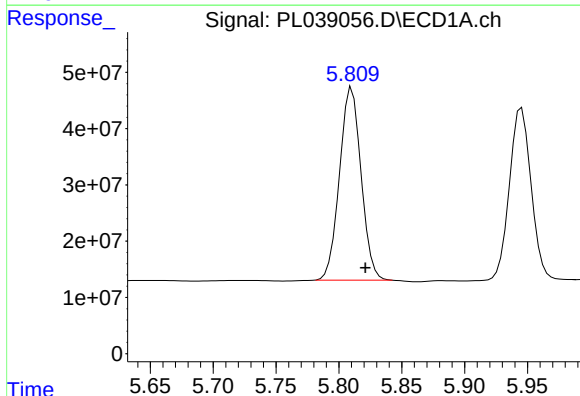
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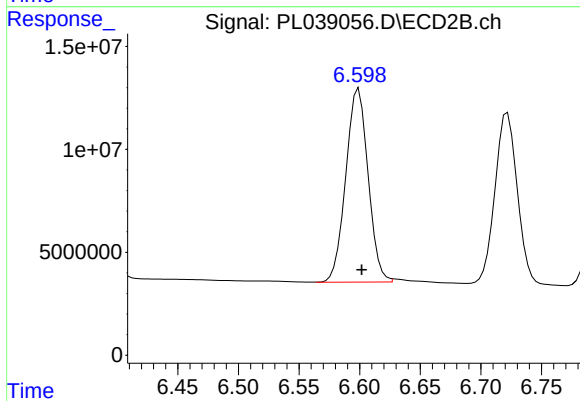
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 143782260
Conc: 52.83 ng/ml



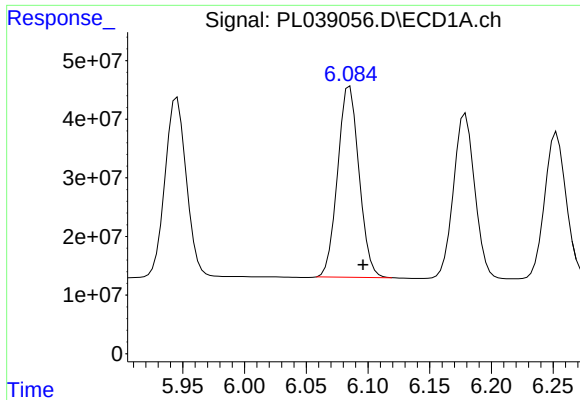
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.012 min
Response: 408603433
Conc: 47.03 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 120530551
Conc: 50.47 ng/ml m



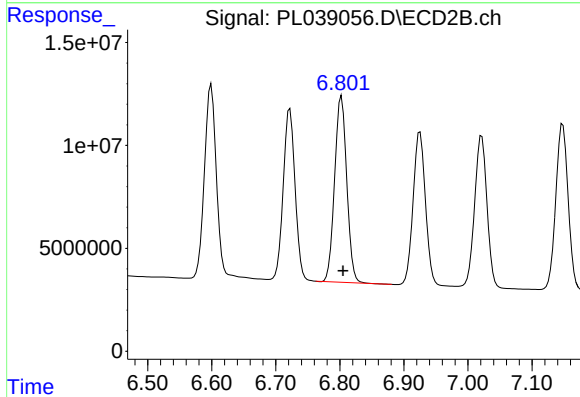
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 393264186
Conc: 49.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

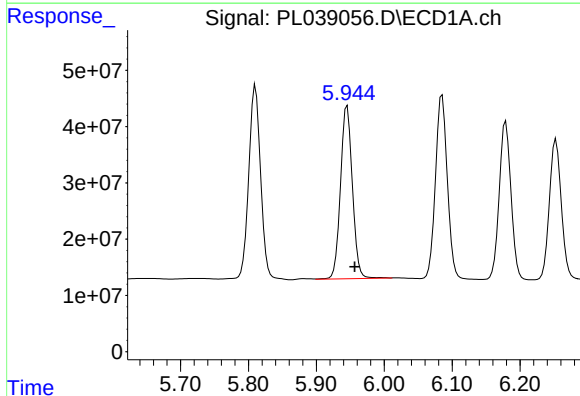
Manual Integrations
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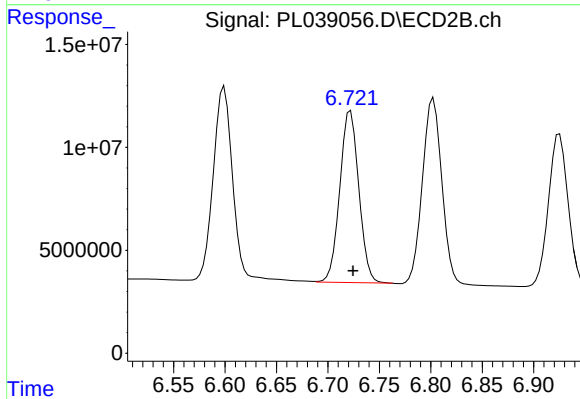
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 118777260
Conc: 49.46 ng/ml



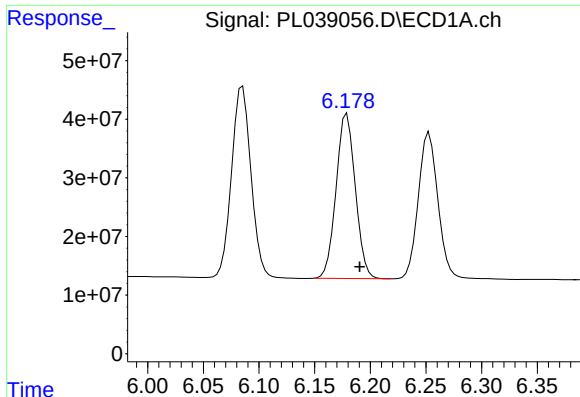
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: -0.011 min
Response: 374235302
Conc: 51.02 ng/ml



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 107326546
Conc: 50.14 ng/ml



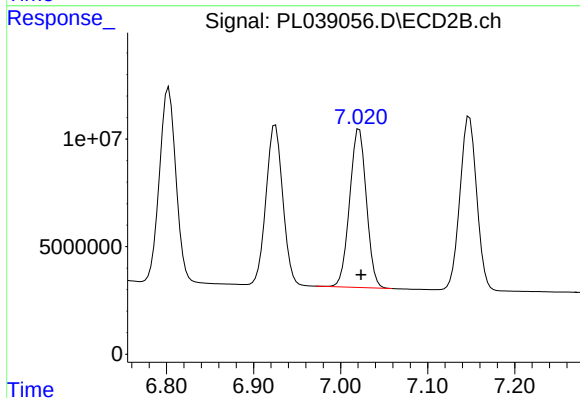
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 337505187
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

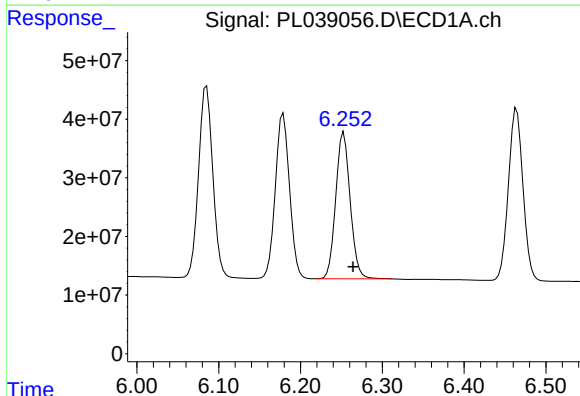
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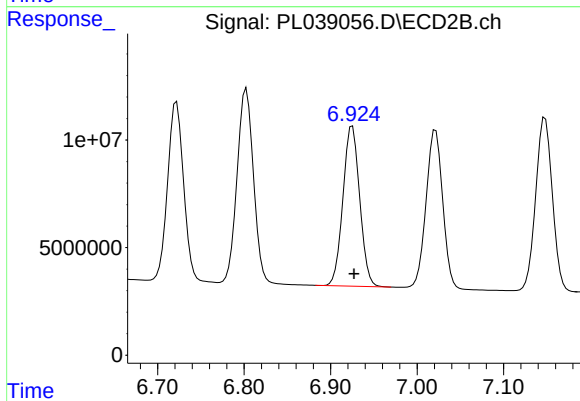
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 98536933
Conc: 46.22 ng/ml



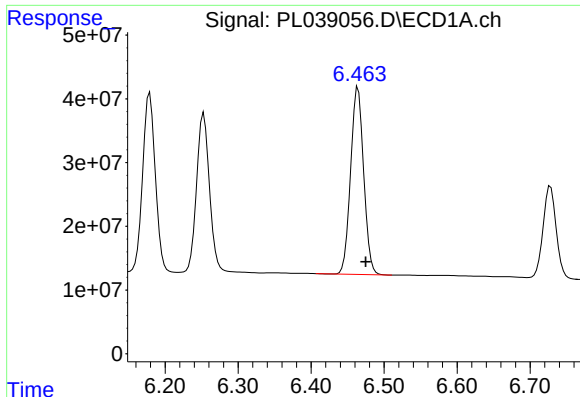
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 306546932
Conc: 48.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 99532905
Conc: 51.01 ng/ml



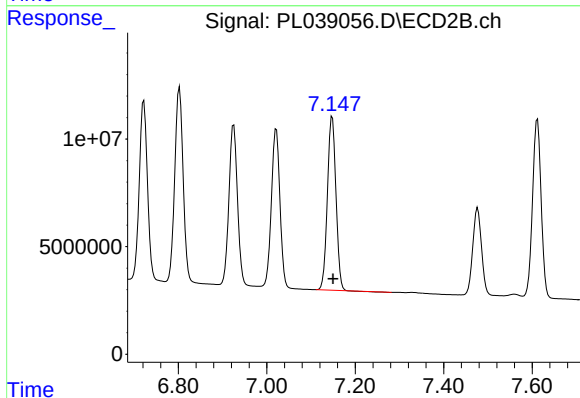
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 364644339
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

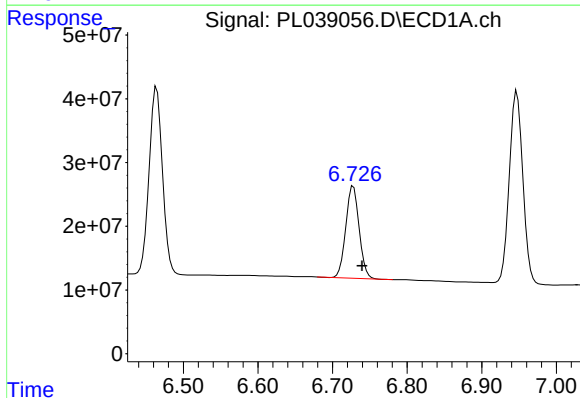
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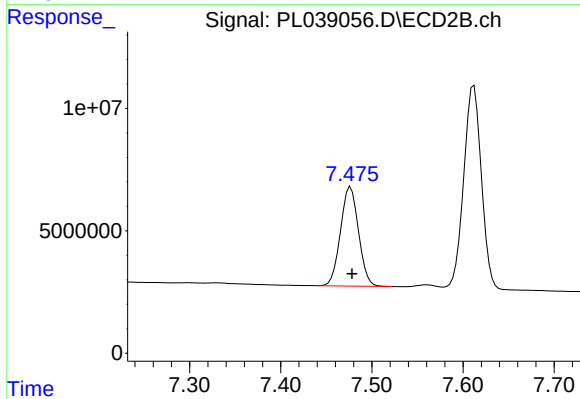
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 108301838
Conc: 49.68 ng/ml



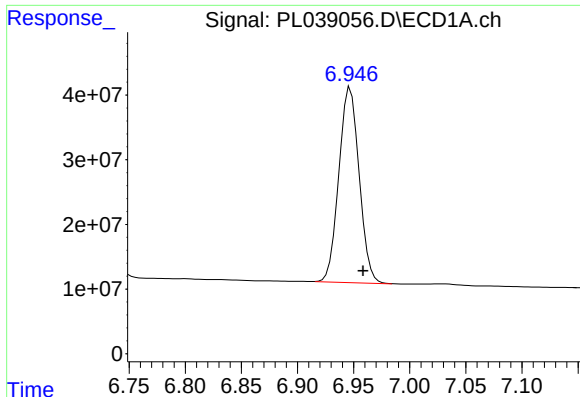
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 179162881
Conc: 46.57 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 55335798
Conc: 48.60 ng/ml



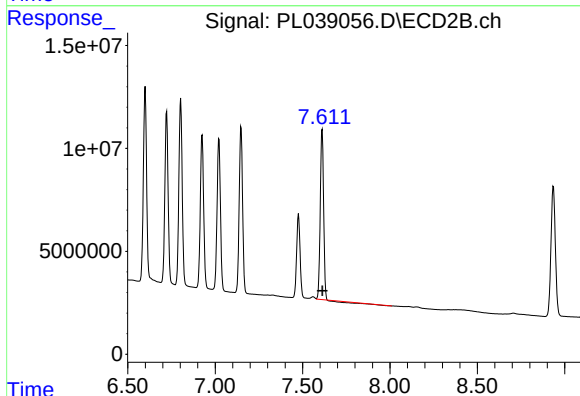
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 380130561
Conc: 48.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

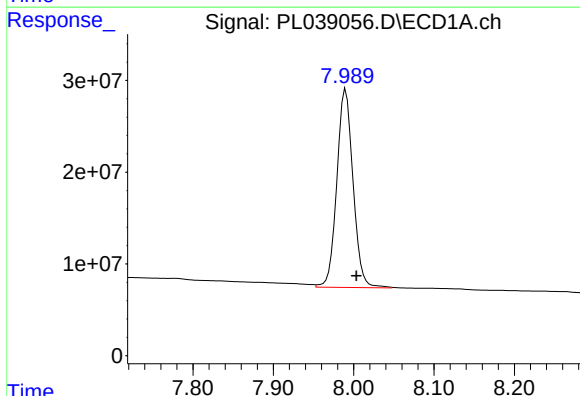
Manual Integrations
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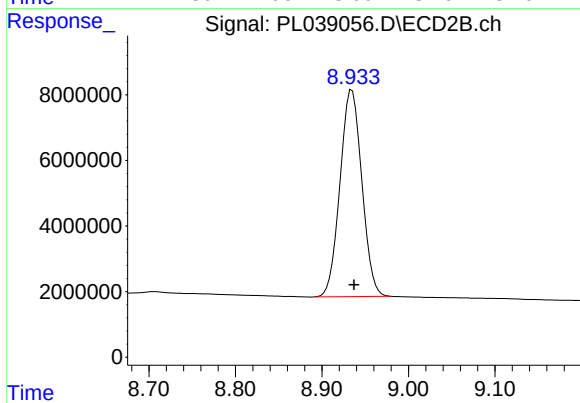
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 106476344
Conc: 44.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 303580192
Conc: 40.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 110171059
Conc: 45.07 ng/ml