

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 13:02
 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 03 13:51:15 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...	3.332	3.926	342.6E6	130.5E6	46.013	49.715
2)	SA Decachlor...	7.999	8.936	360.2E6	120.9E6	47.479	49.464
Target Compounds							
2)	A alpha-BHC	3.761	4.306	567.3E6	207.1E6	48.013	53.511
3)	MA gamma-BHC...	4.036	4.586	475.2E6	189.1E6	45.330m	52.369
4)	MA Heptachlor	4.321	5.096	507.9E6	184.7E6	47.745	57.781
5)	MB Aldrin	4.559	5.399	510.1E6	172.7E6	48.729	55.956
6)	B beta-BHC	4.292	4.749	218.9E6	89621331	46.382	59.082 #
7)	B delta-BHC	4.486	4.963	532.4E6	148.2E6	49.055	44.676
8)	B Heptachlo...	4.997	5.779	472.6E6	137.9E6	50.122	48.531
9)	A Endosulfan I	5.327	6.132	447.0E6	140.4E6	51.673	54.600
10)	B gamma-Chl...	5.219	6.012	524.5E6	151.2E6	53.068	52.168
11)	B alpha-Chl...	5.276	6.085	483.5E6	156.1E6	51.082	54.448
12)	B 4,4'-DDE	5.444	6.241	500.3E6	149.2E6	52.180	55.797
13)	MA Dieldrin	5.566	6.386	499.8E6	150.1E6	52.007	55.162
14)	MA Endrin	5.820	6.600	474.8E6	129.7E6	54.644	54.306
15)	B Endosulfa...	6.095	6.804	437.4E6	131.5E6	55.156	54.743
16)	A 4,4'-DDD	5.955	6.723	423.8E6	107.6E6	57.774	50.286
17)	MA 4,4'-DDT	6.189	7.023	408.1E6	115.4E6	54.938	54.108
18)	B Endrin al...	6.263	6.927	347.1E6	107.2E6	54.503	54.932
19)	B Endosulfa...	6.473	7.149	411.9E6	119.6E6	54.536	54.869
20)	A Methoxychlor	6.737	7.478	221.2E6	64235835	57.501	56.413
21)	B Endrin ke...	6.957	7.613	433.3E6	118.1E6	55.230	49.540

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 13:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

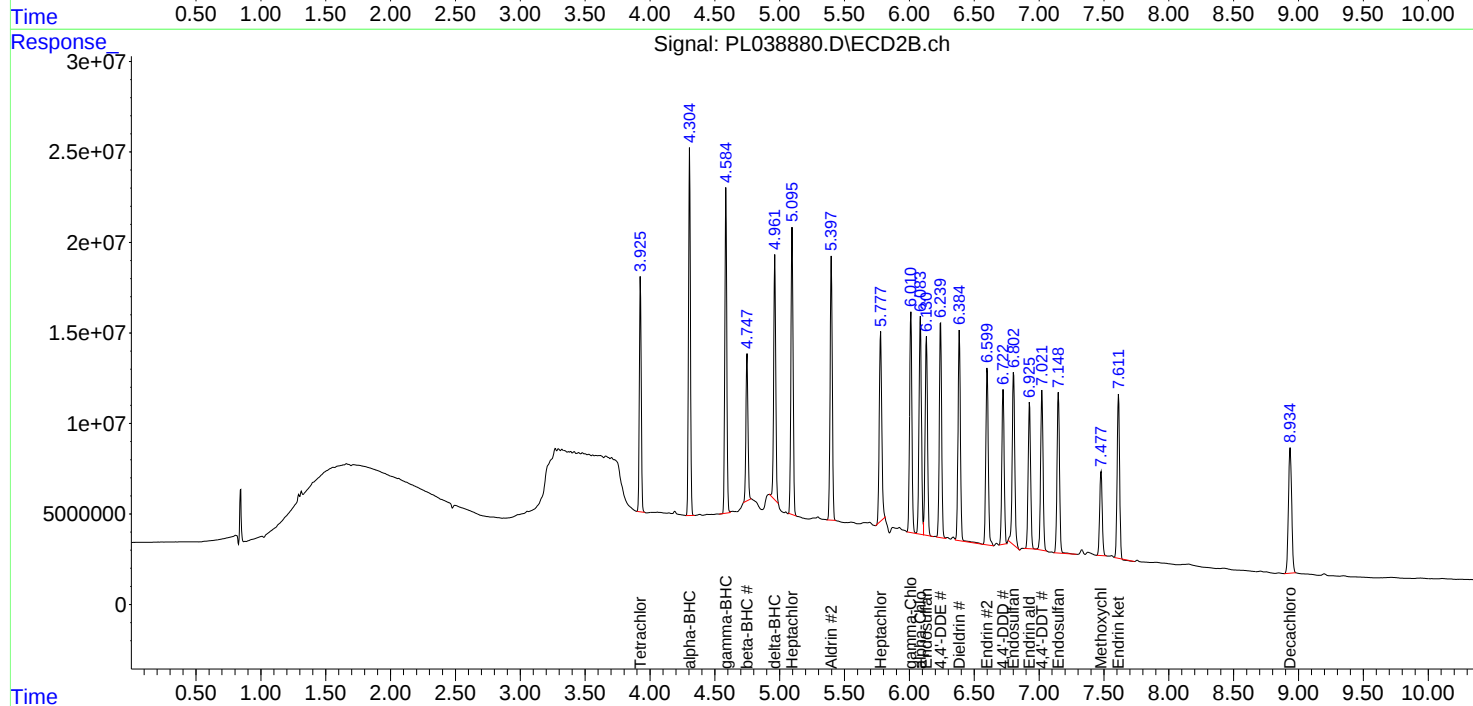
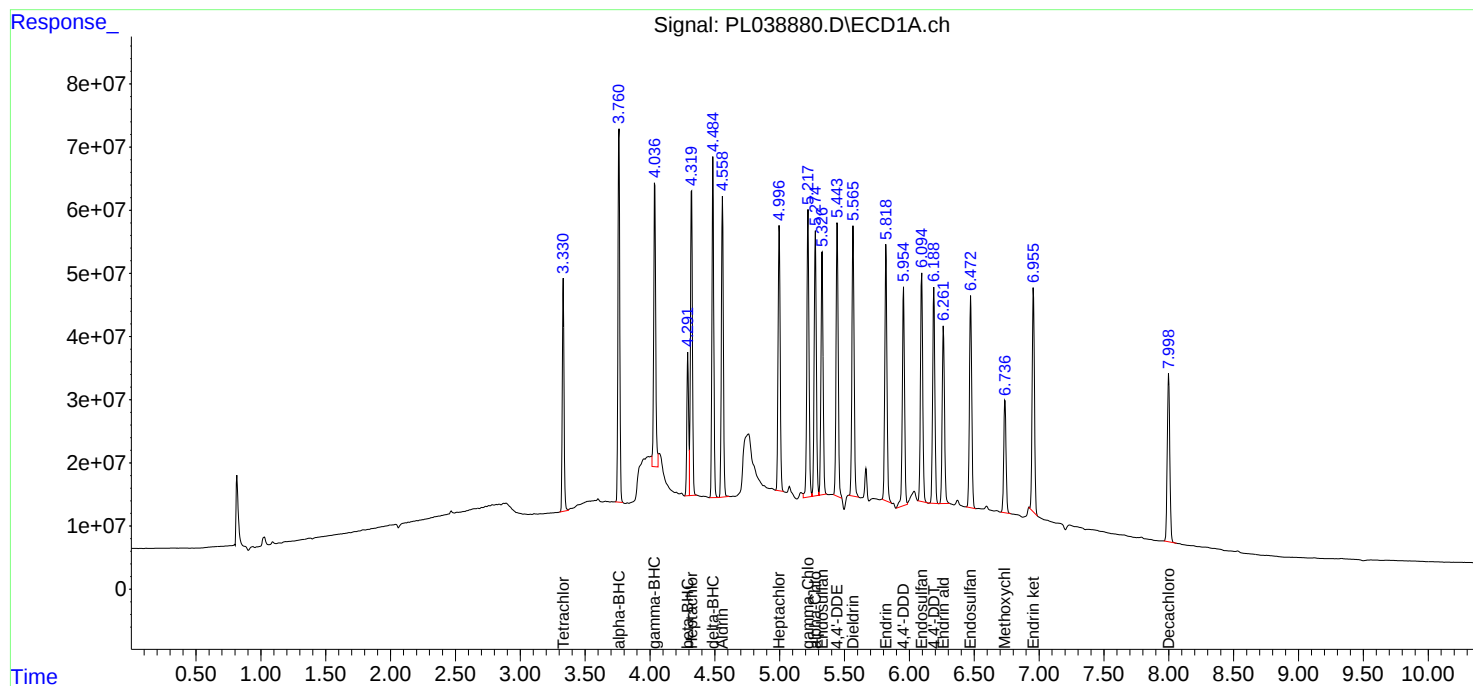
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

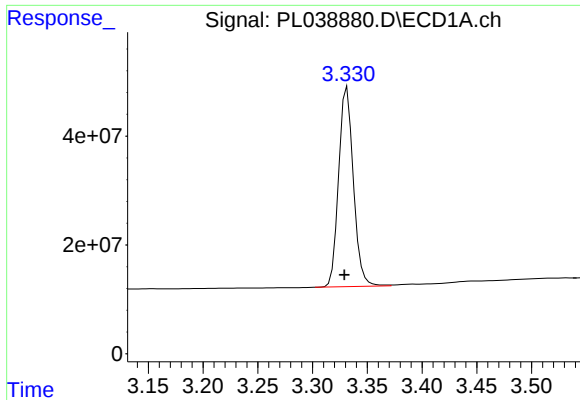
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 13:51:15 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





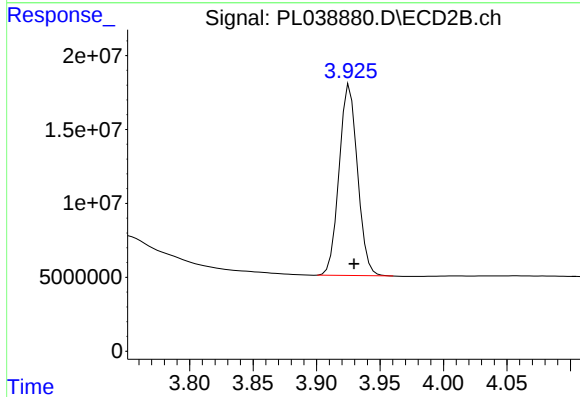
#1 Tetrachloro-m-xylene

R.T.: 3.332 min
Delta R.T.: 0.003 min
Response: 342634802
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

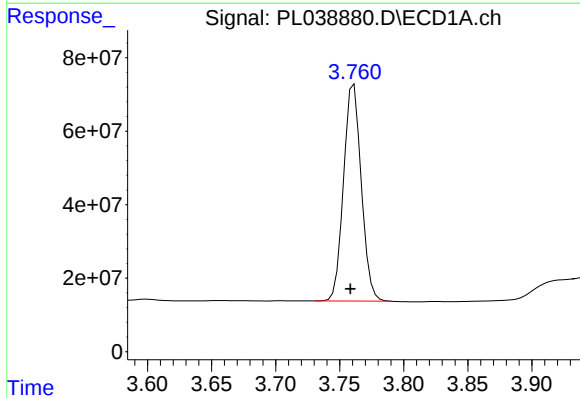
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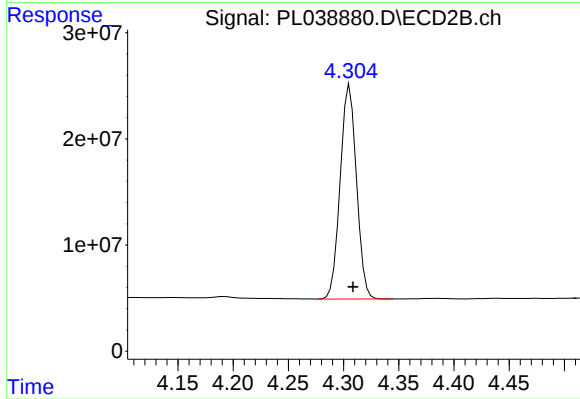
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 130499487
Conc: 49.72 ng/ml



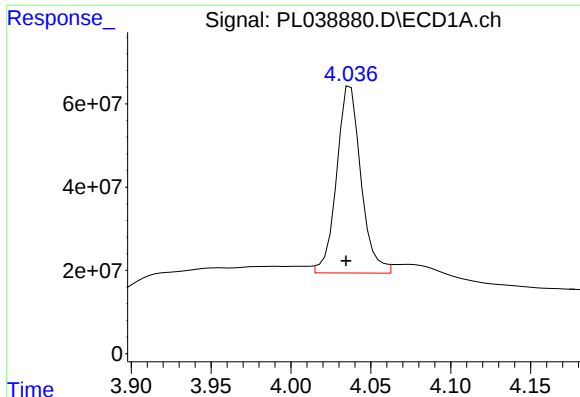
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: 0.003 min
Response: 567294847
Conc: 48.01 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 207094887
Conc: 53.51 ng/ml



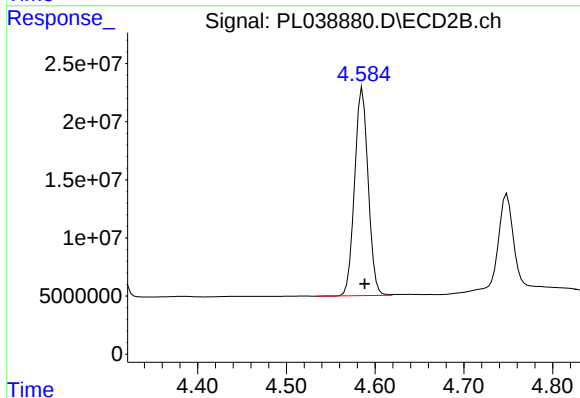
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 475235844
Conc: 45.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

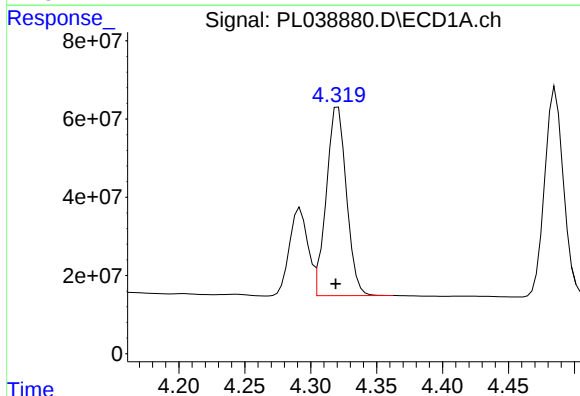
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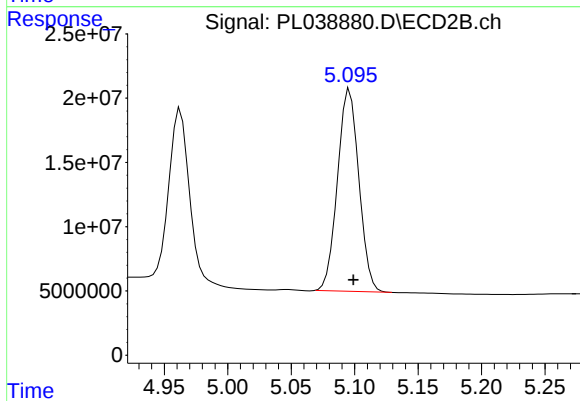
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 189146039
Conc: 52.37 ng/ml



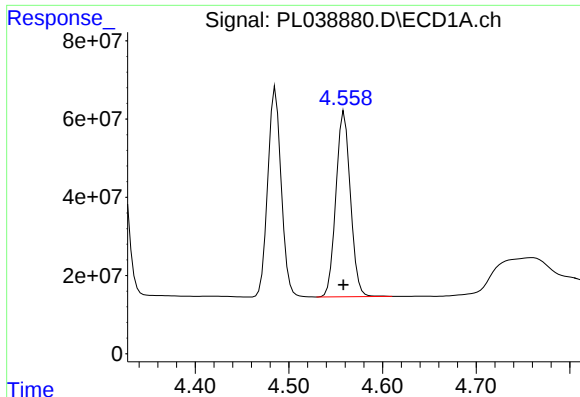
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 507878038
Conc: 47.74 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 184683084
Conc: 57.78 ng/ml



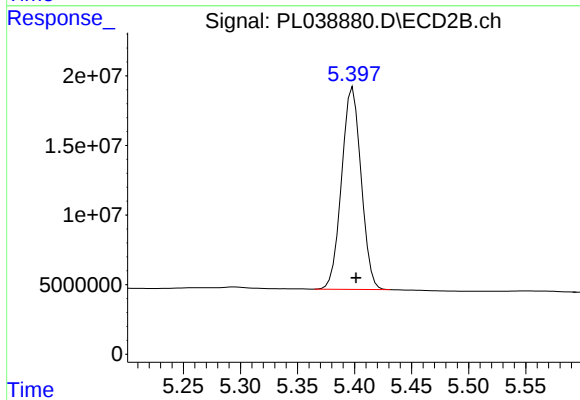
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 510058456
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

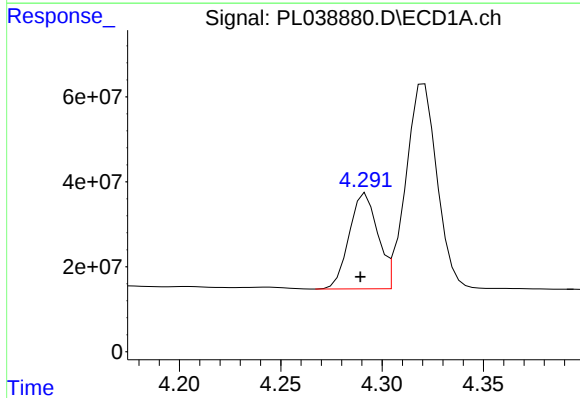
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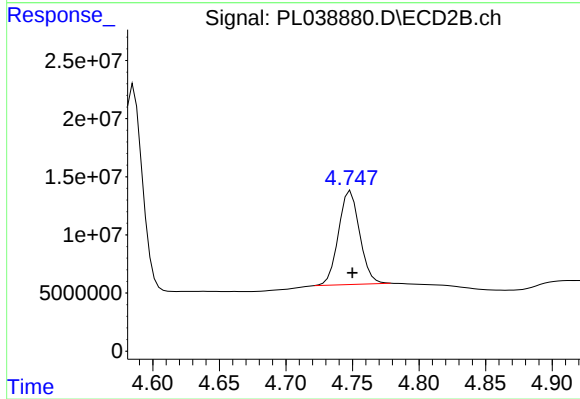
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 172692614
Conc: 55.96 ng/ml



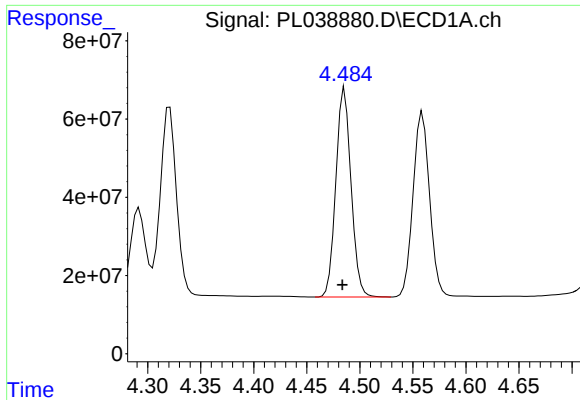
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 218941299
Conc: 46.38 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 89621331
Conc: 59.08 ng/ml



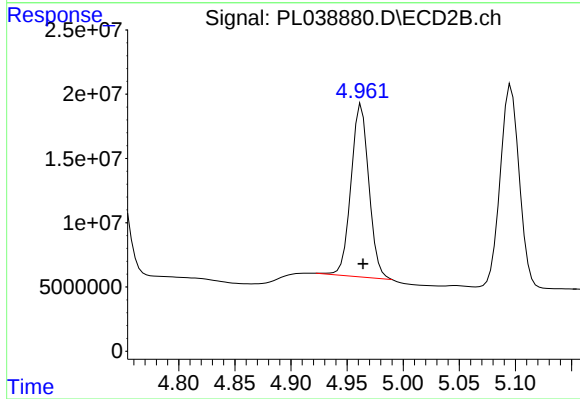
#7 delta-BHC

R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 532448620
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

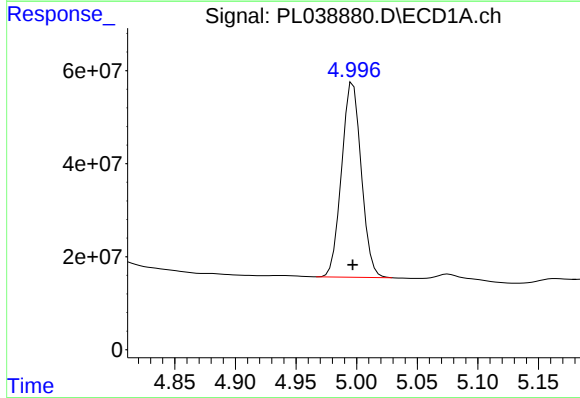
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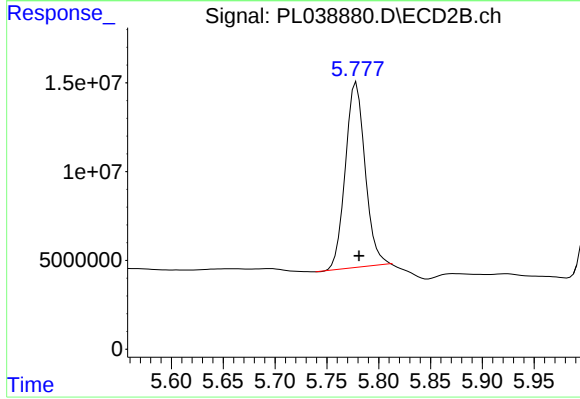
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 148172906
Conc: 44.68 ng/ml



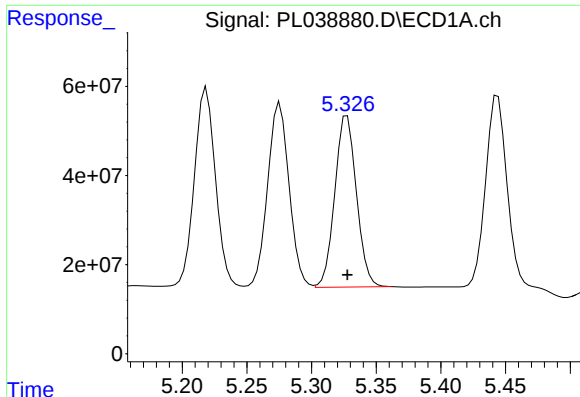
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 472570845
Conc: 50.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 137919068
Conc: 48.53 ng/ml



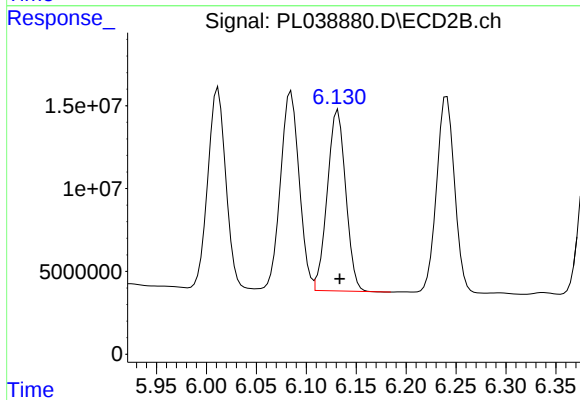
#9 Endosulfan I

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 446956088
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

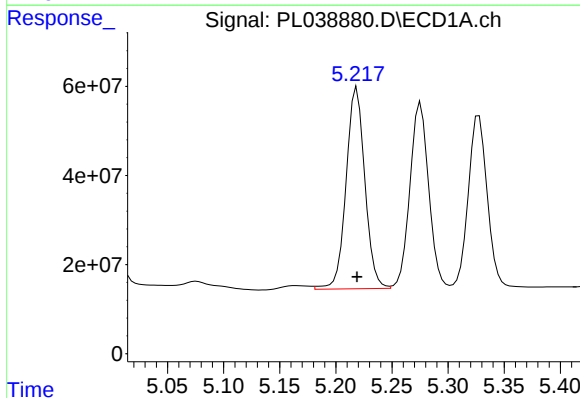
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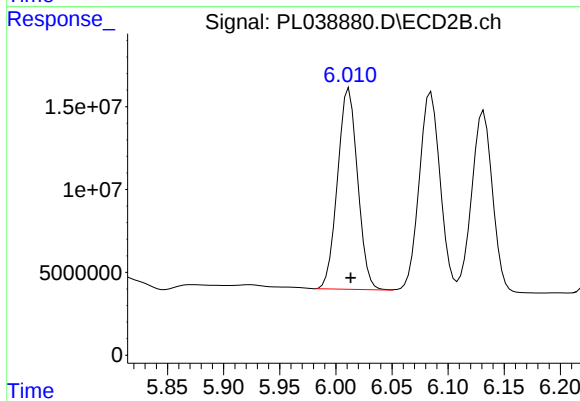
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 140418707
Conc: 54.60 ng/ml



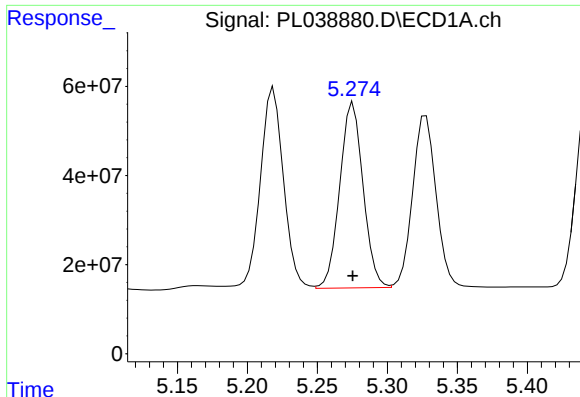
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 524518566
Conc: 53.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 151245720
Conc: 52.17 ng/ml



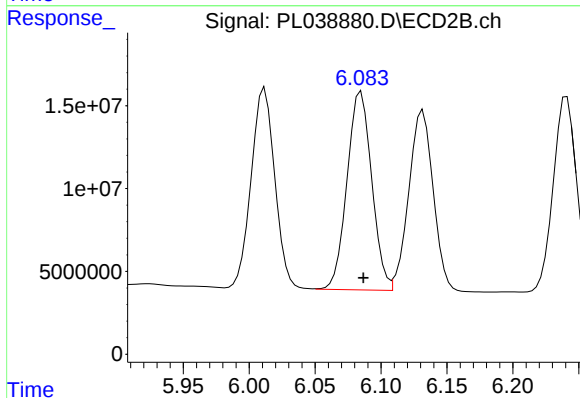
#11 alpha-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 483526249
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

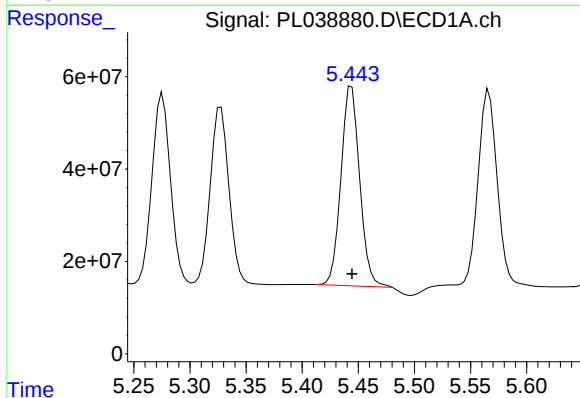
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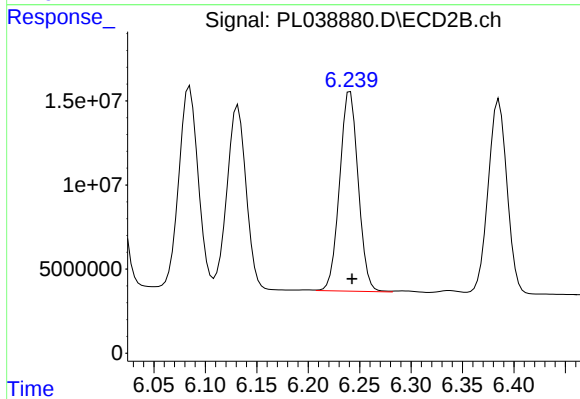
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 156061780
Conc: 54.45 ng/ml



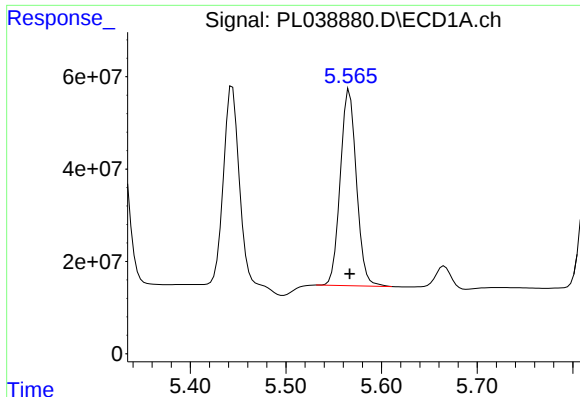
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 500293220
Conc: 52.18 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 149206753
Conc: 55.80 ng/ml



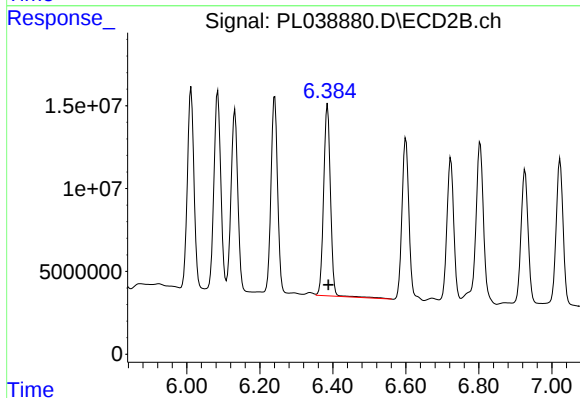
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 499801782
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

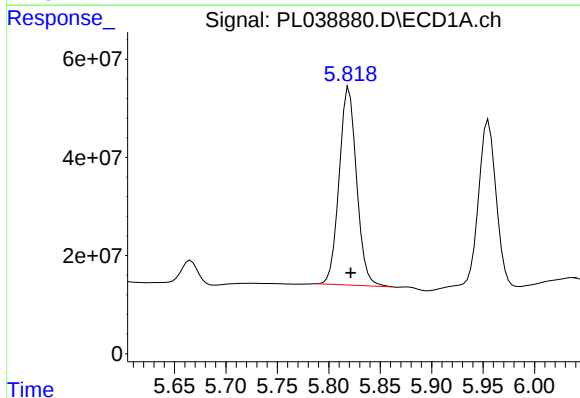
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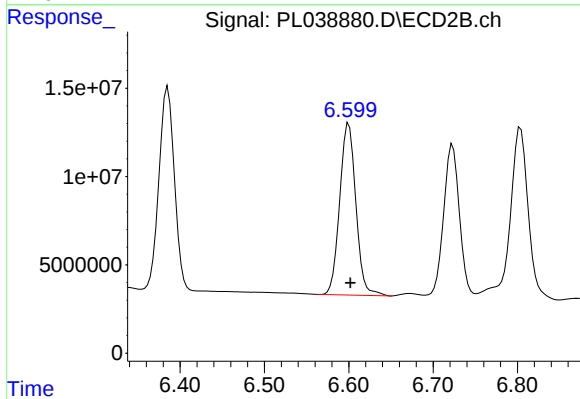
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 150139104
Conc: 55.16 ng/ml



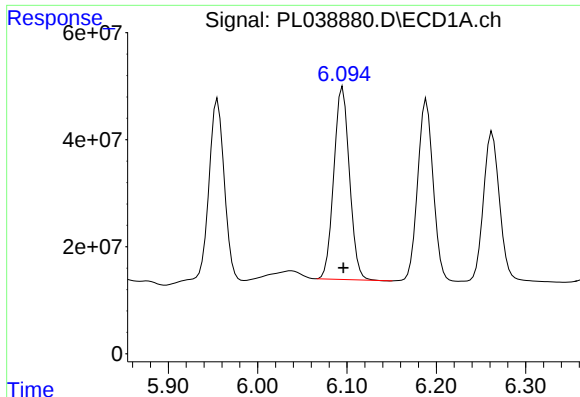
#14 Endrin

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 474765197
Conc: 54.64 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 129691242
Conc: 54.31 ng/ml



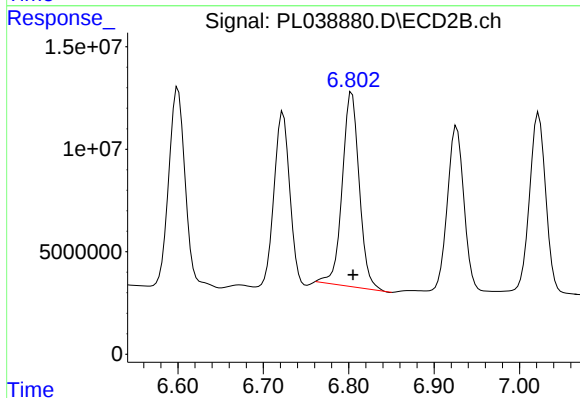
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 437395616
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

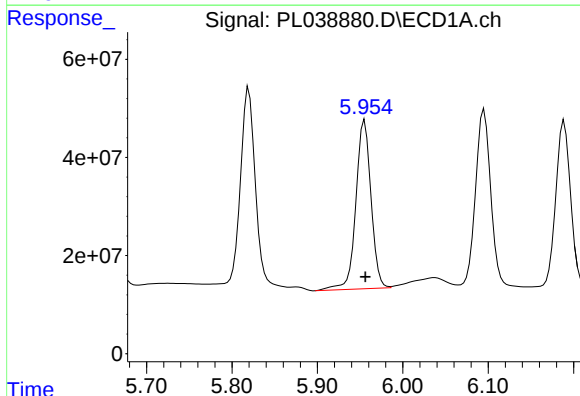
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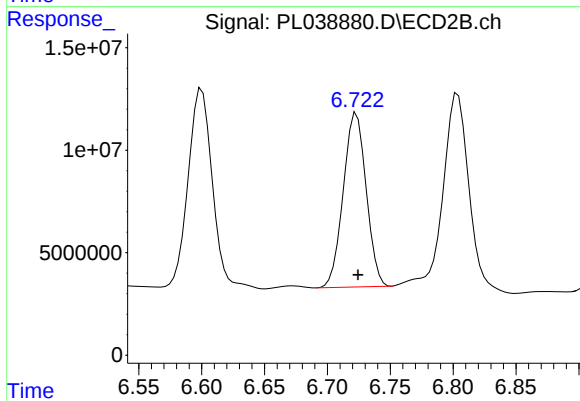
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 131460596
Conc: 54.74 ng/ml



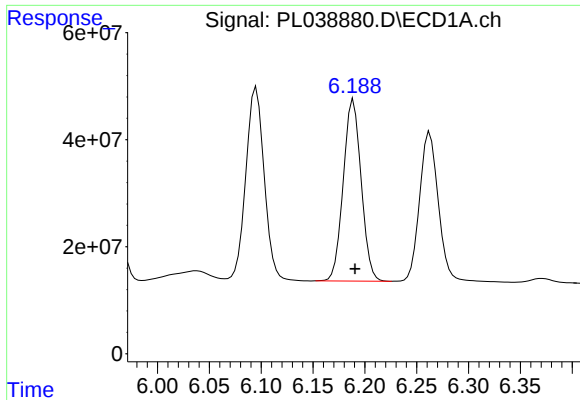
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 423807290
Conc: 57.77 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 107633317
Conc: 50.29 ng/ml



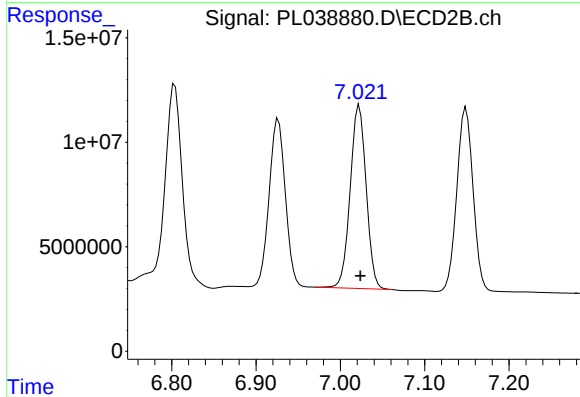
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 408120078
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

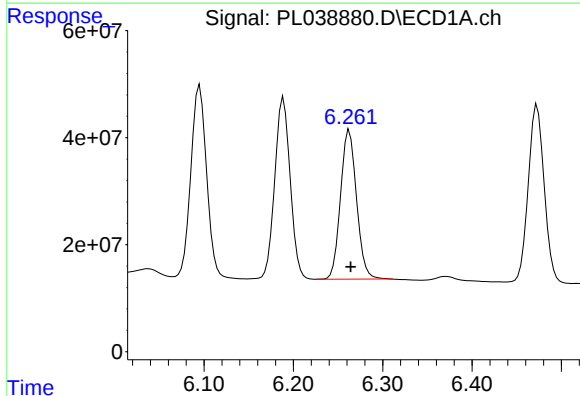
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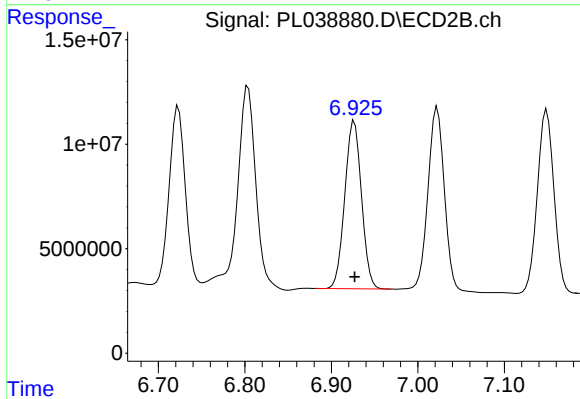
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 115360169
Conc: 54.11 ng/ml



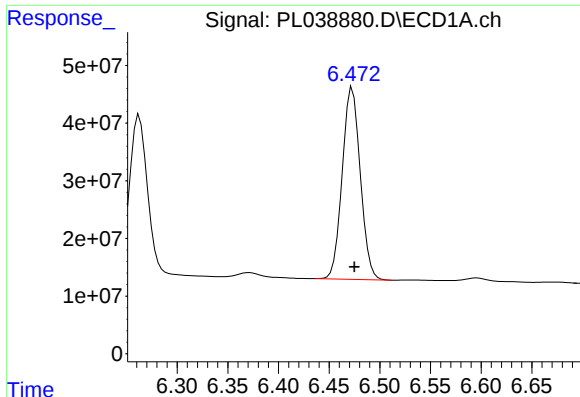
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 347056293
Conc: 54.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 107192034
Conc: 54.93 ng/ml



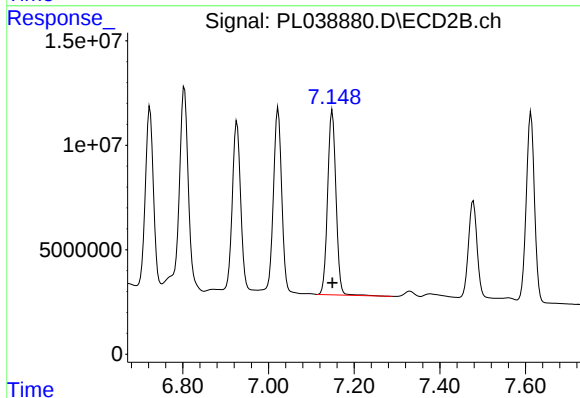
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 411929437
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

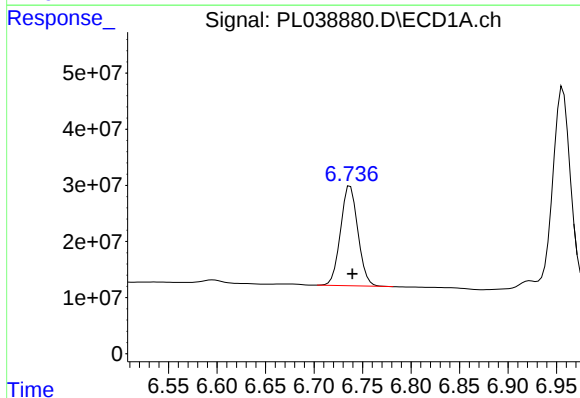
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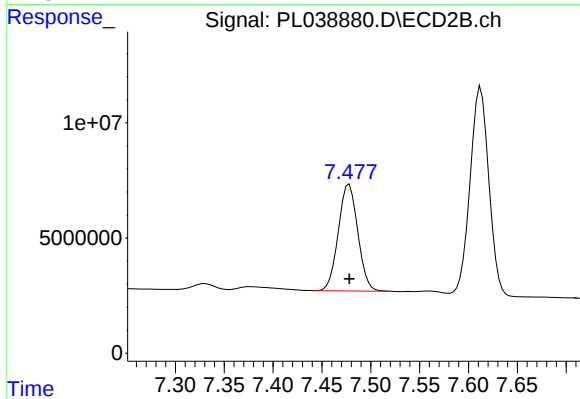
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 119601978
Conc: 54.87 ng/ml



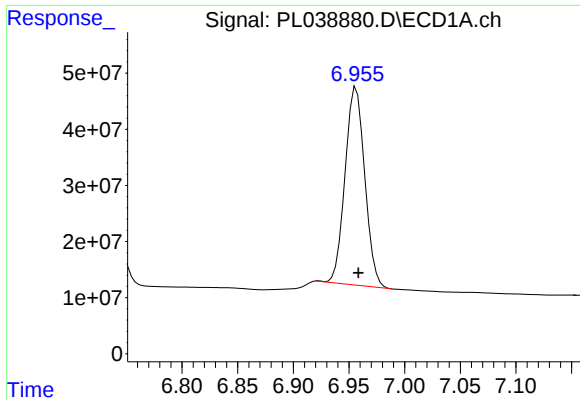
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 221233812
Conc: 57.50 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 64235835
Conc: 56.41 ng/ml



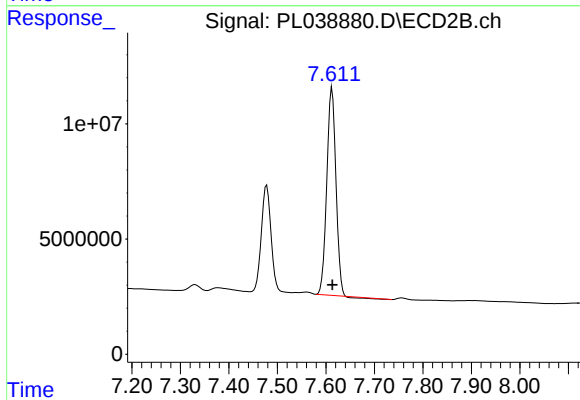
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 433332349
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

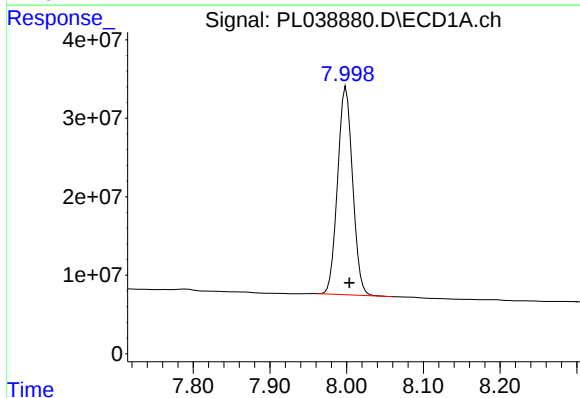
Manual Integrations
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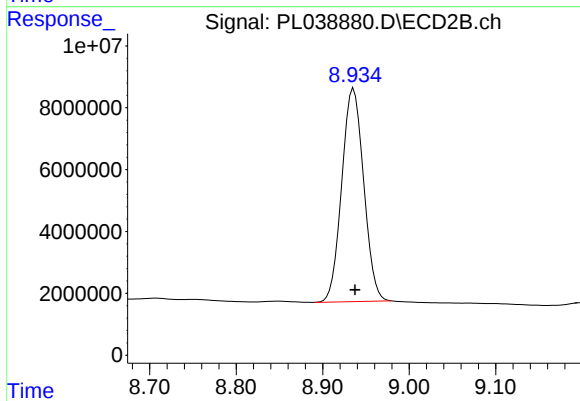
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 118079924
Conc: 49.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 360171140
Conc: 47.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 120912500
Conc: 49.46 ng/ml