

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2018 23:05
 Operator : AJ\SJ
 Sample : PB111093BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111093BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:32:01 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...	3.330	3.929	153.9E6	56611105	20.665	21.567m
28)	SA Decachlor...	8.004	8.940	148.9E6	51647828	19.631	21.129
Target Compounds							
2)	A alpha-BHC	3.758	4.310	578.9E6	210.2E6	48.998m	54.312
3)	MA gamma-BHC...	4.036	4.588	522.8E6	189.0E6	49.865	52.320m
4)	MA Heptachlor	4.320	5.100	543.6E6	179.9E6	51.100	56.296
5)	MB Aldrin	4.558	5.402	526.7E6	164.8E6	50.318	53.399
6)	B beta-BHC	4.290	4.751	239.2E6	83357573	50.670	54.953
7)	B delta-BHC	4.484	4.964	530.4E6	181.1E6	48.869	54.610m
8)	B Heptachlo...	4.997	5.780	477.3E6	197.0E6	50.619	69.314 #
9)	A Endosulfan I	5.328	6.135	419.5E6	134.7E6	48.498	52.363
10)	B gamma-Chl...	5.217	6.015	502.5E6	147.4E6	50.841m	50.836
11)	B alpha-Chl...	5.274	6.088	462.1E6	147.5E6	48.820m	51.474
12)	B 4,4'-DDE	5.443	6.244	472.2E6	131.9E6	49.245m	49.319
13)	MA Dieldrin	5.567	6.389	473.6E6	143.7E6	49.284	52.811
14)	MA Endrin	5.821	6.602	497.8E6	123.0E6	57.290	51.484m
15)	B Endosulfa...	6.096	6.807	406.9E6	119.9E6	51.309	49.915
16)	A 4,4'-DDD	5.955	6.724	370.5E6	107.9E6	50.505m	50.392m
17)	MA 4,4'-DDT	6.190	7.023	360.6E6	105.9E6	48.542	49.669m
18)	B Endrin al...	6.264	6.929	311.8E6	102.2E6	48.967	52.350
19)	B Endosulfa...	6.475	7.151	358.0E6	103.4E6	47.397	47.424
20)	A Methoxychlor	6.740	7.479	188.2E6	114.3E6	48.917	100.420 #
21)	B Endrin ke...	6.957	7.615	601.1E6	119.3E6	76.618m	50.057 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071518\
 Data File : PL038049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2018 23:05
 Operator : AJ\SJ
 Sample : PB111093BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

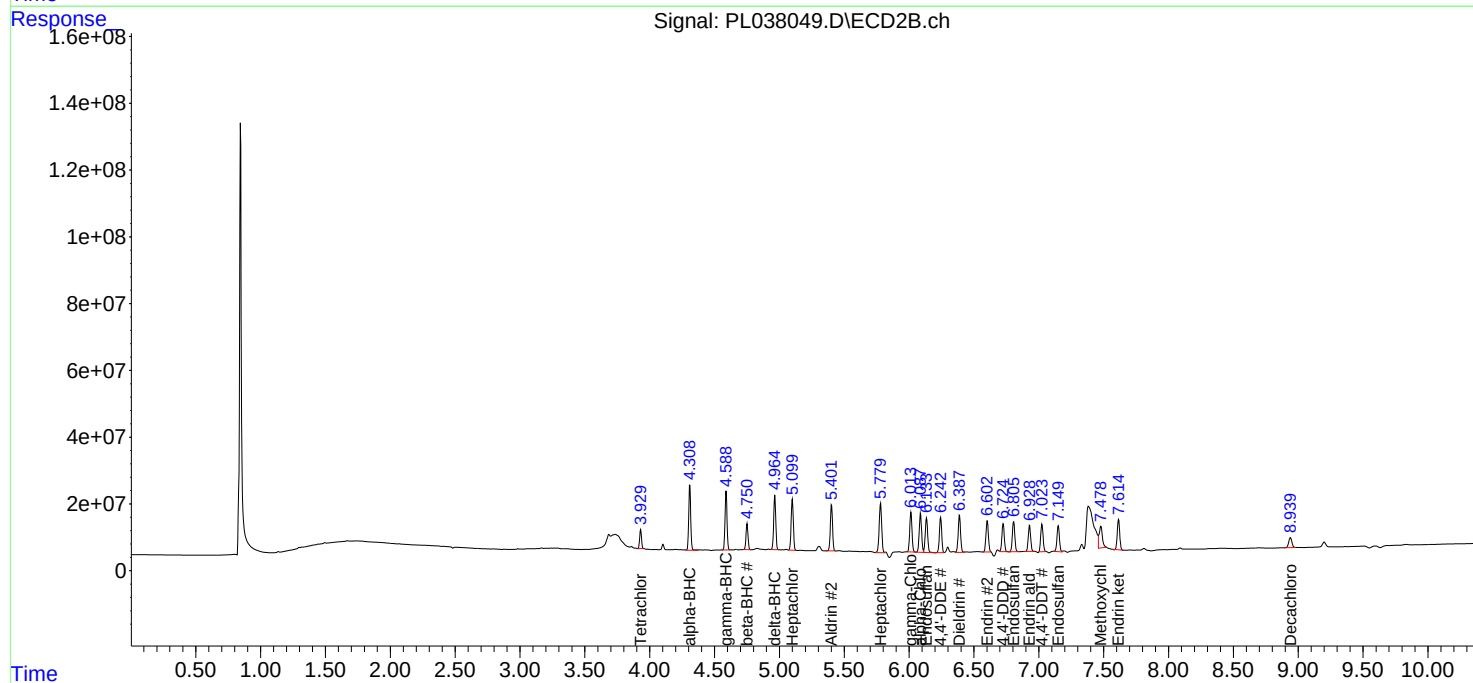
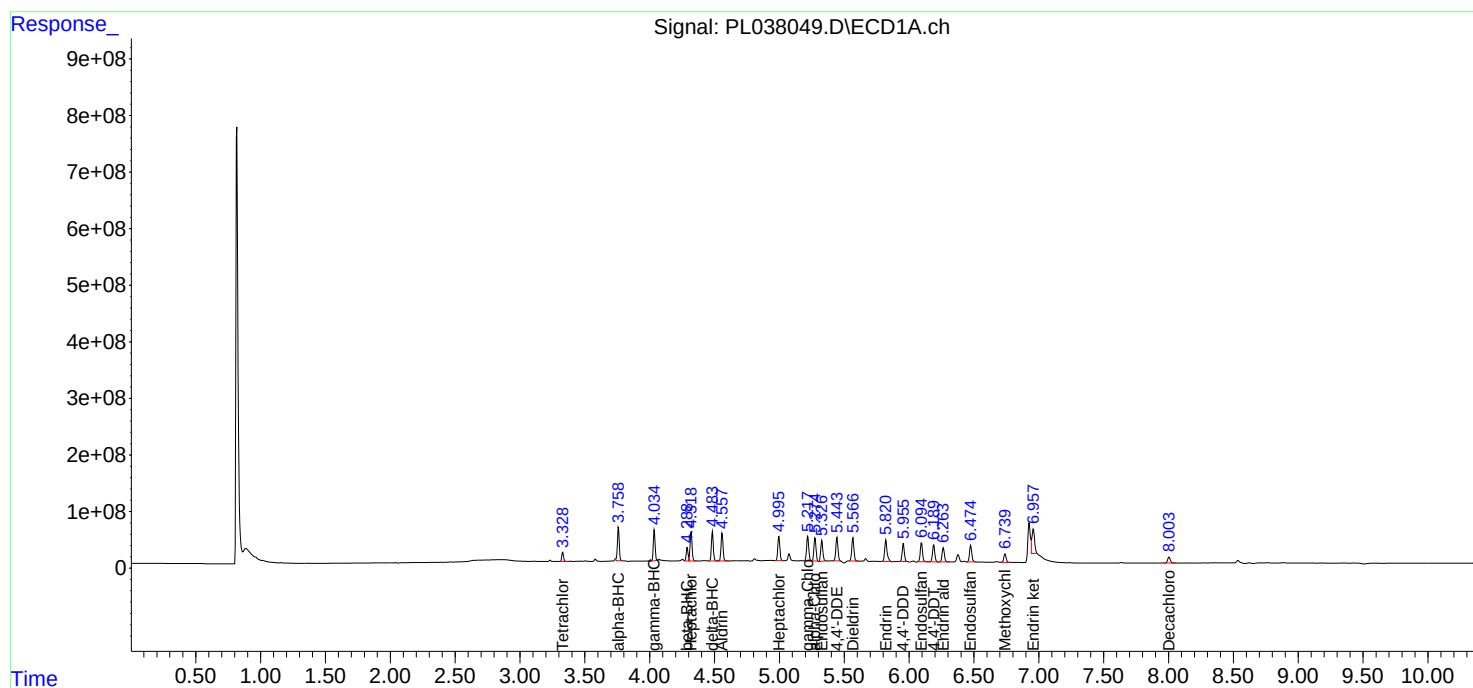
Instrument :
 ECD_L
 ClientSampleId :
 PB111093BS

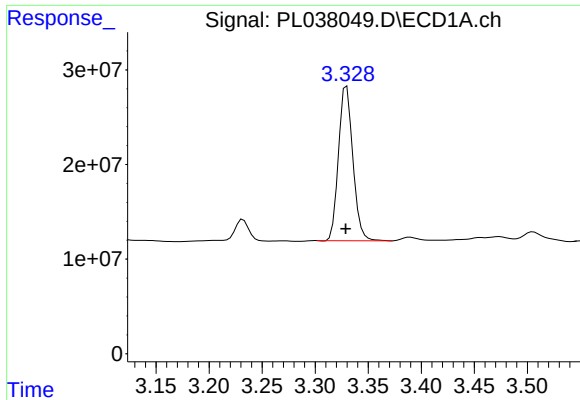
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:32:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response 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





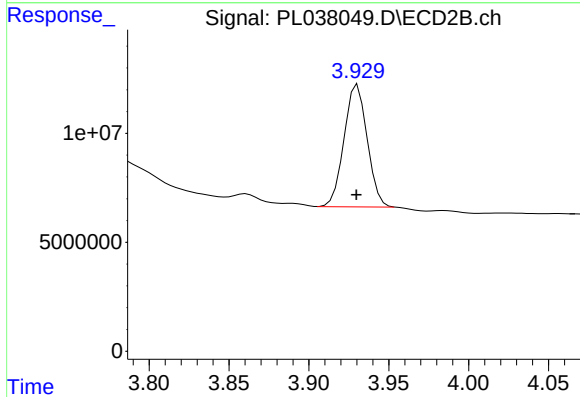
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 153878237
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BS

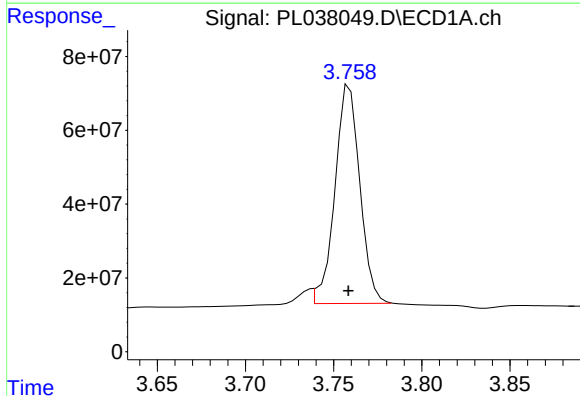
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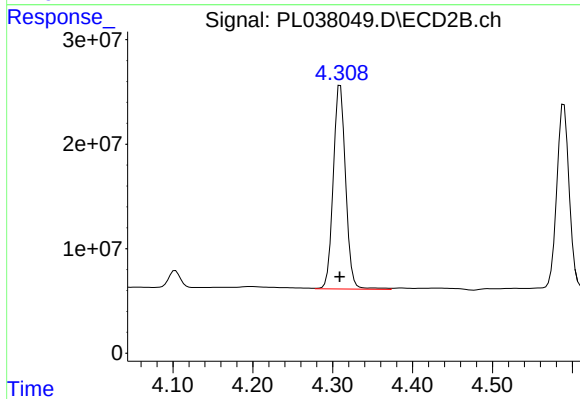
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 56611105
Conc: 21.57 ng/ml m



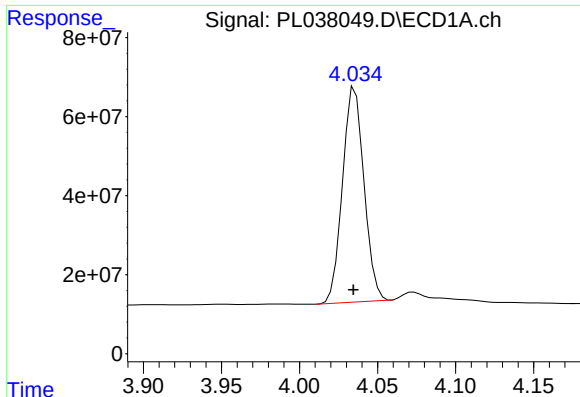
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 578932316
Conc: 49.00 ng/ml m



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 210196704
Conc: 54.31 ng/ml



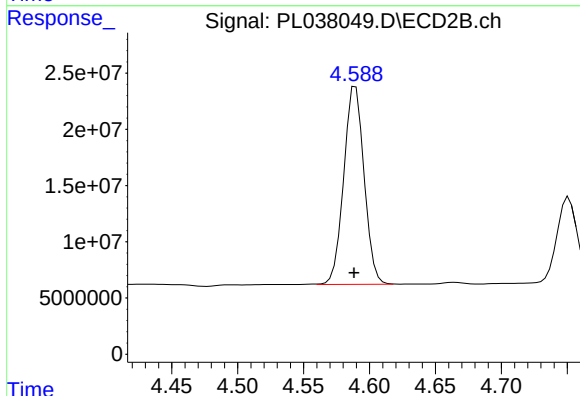
#3 gamma-BHC (Lindane)

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 522770385
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BS

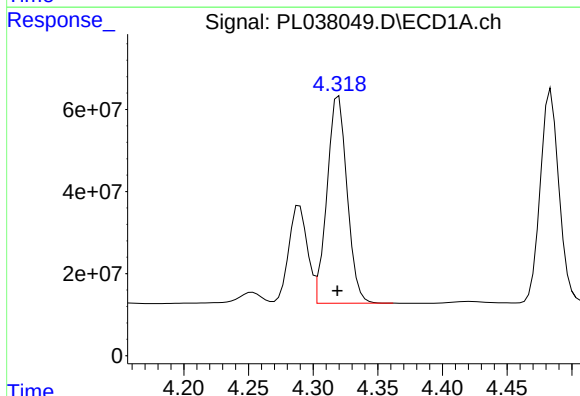
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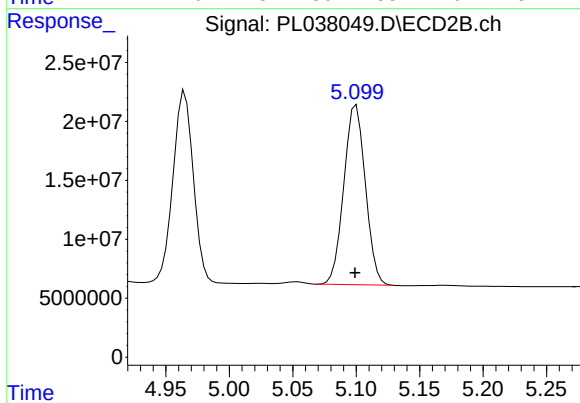
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 188970753
Conc: 52.32 ng/ml m



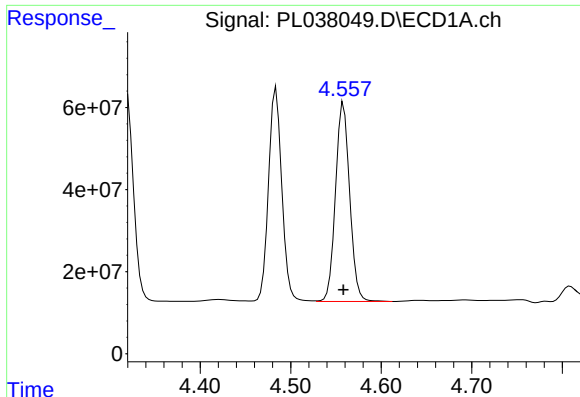
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 543573698
Conc: 51.10 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 179935500
Conc: 56.30 ng/ml



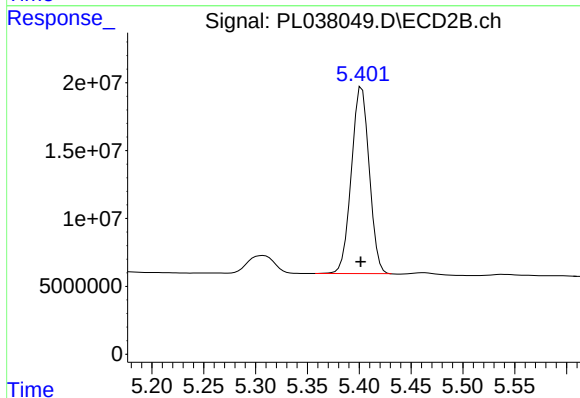
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 526699874
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BS

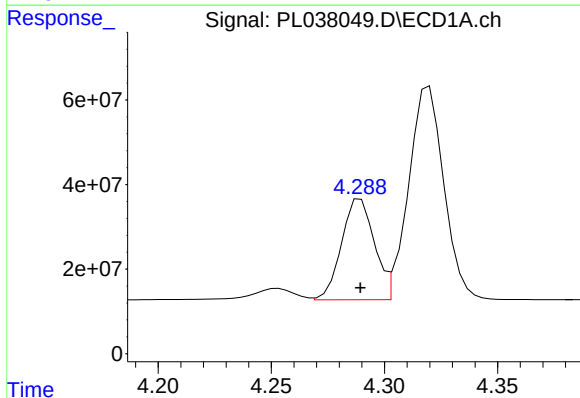
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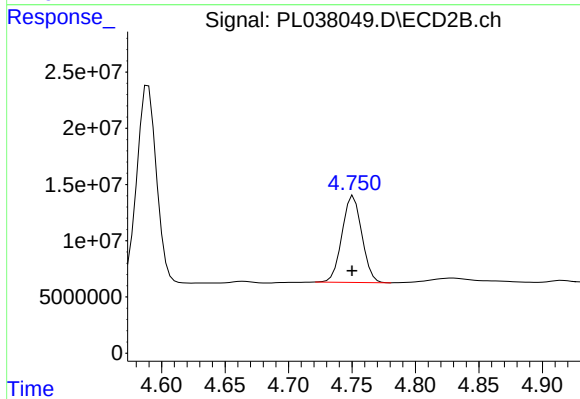
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 164799774
Conc: 53.40 ng/ml



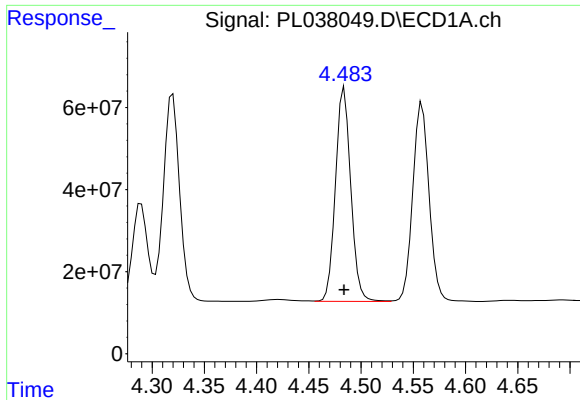
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 239179325
Conc: 50.67 ng/ml



#6 beta-BHC

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 83357573
Conc: 54.95 ng/ml



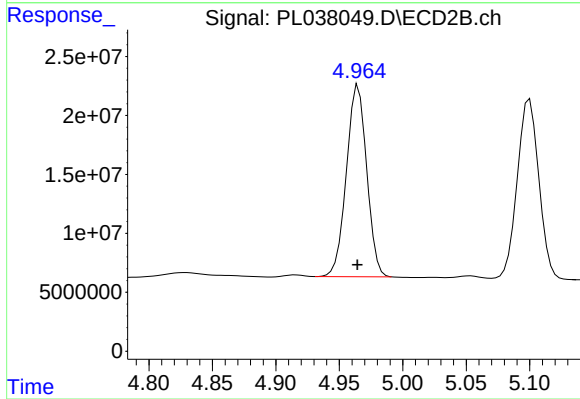
#7 delta-BHC

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 530435411
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BS

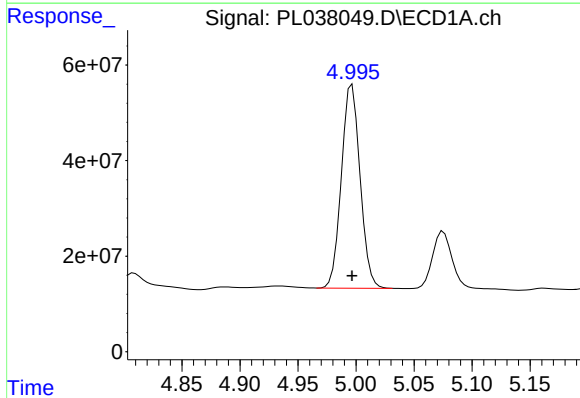
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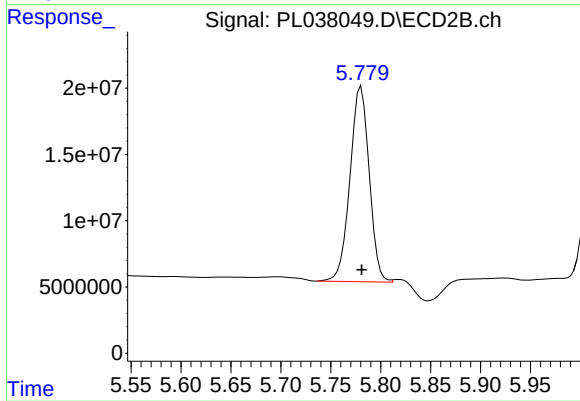
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 181118134
Conc: 54.61 ng/ml m



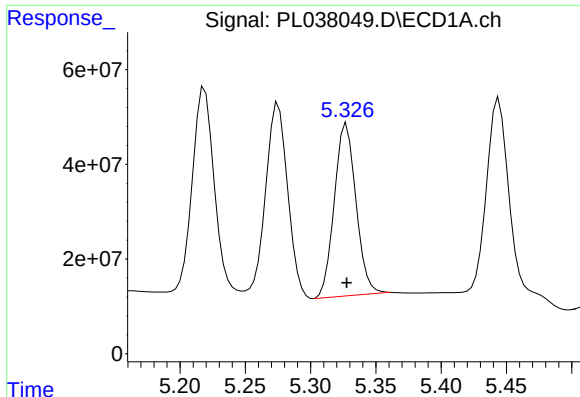
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 477261298
Conc: 50.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 196982502
Conc: 69.31 ng/ml



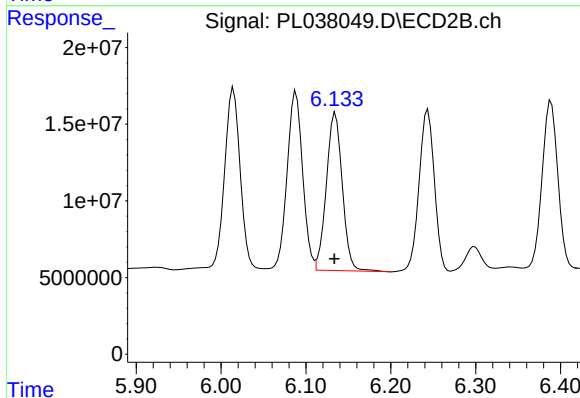
#9 Endosulfan I

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 419491133
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BS

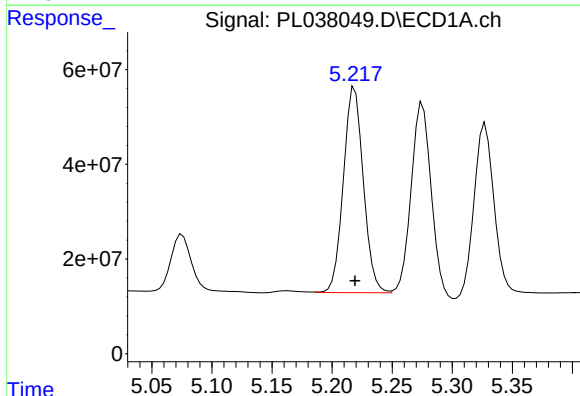
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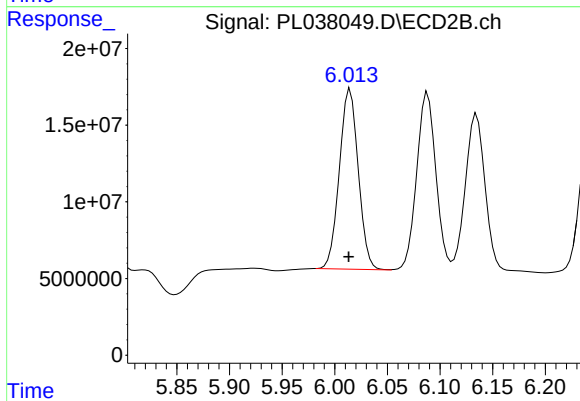
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 134666010
Conc: 52.36 ng/ml



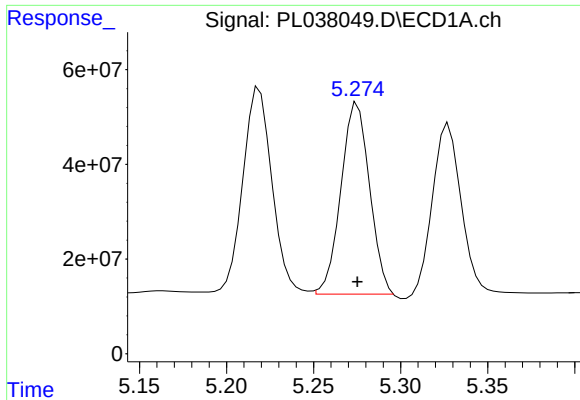
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 502509043
Conc: 50.84 ng/ml m



#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 147384462
Conc: 50.84 ng/ml



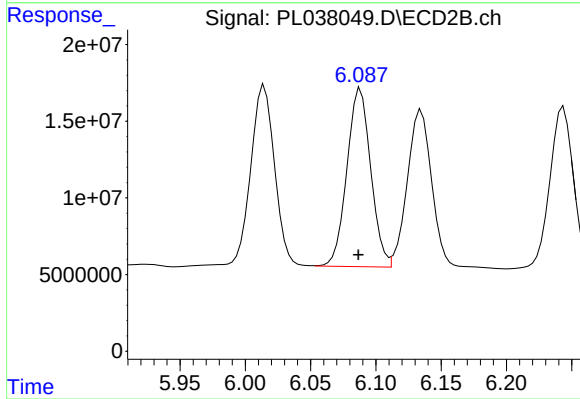
#11 alpha-Chlordane

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 462116390
Conc: 48.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111093BS

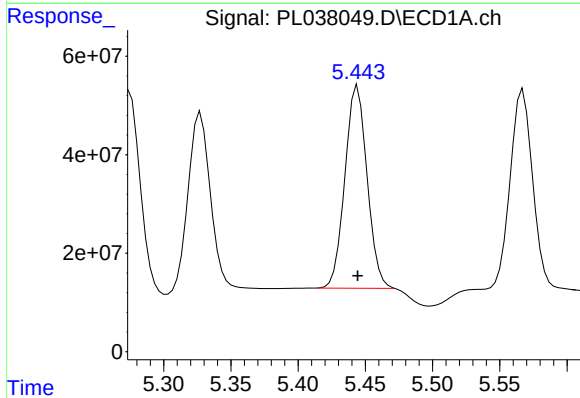
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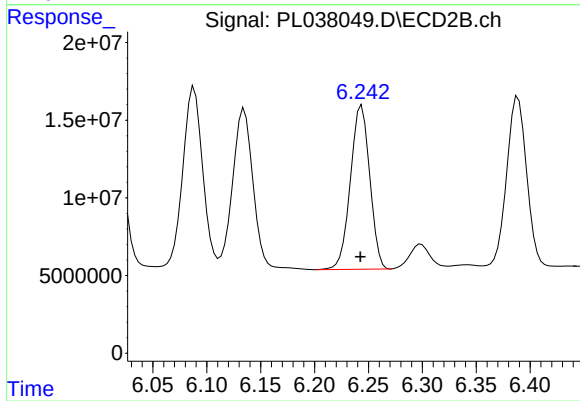
#11 alpha-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 147536766
Conc: 51.47 ng/ml



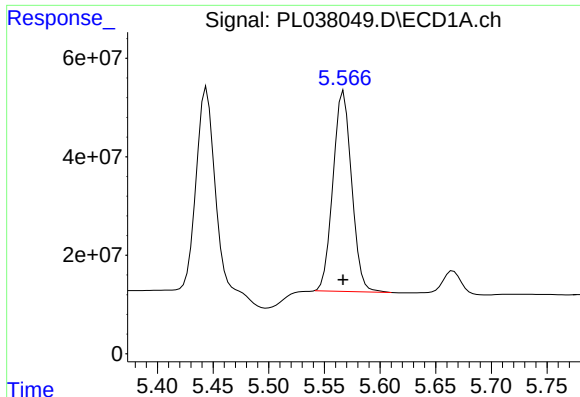
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 472150169
Conc: 49.24 ng/ml m



#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 131882135
Conc: 49.32 ng/ml



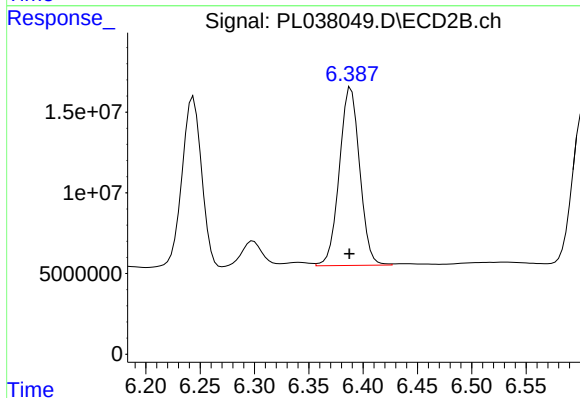
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 473628248
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BS

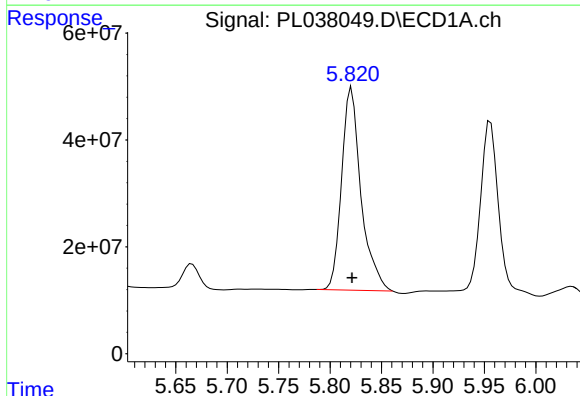
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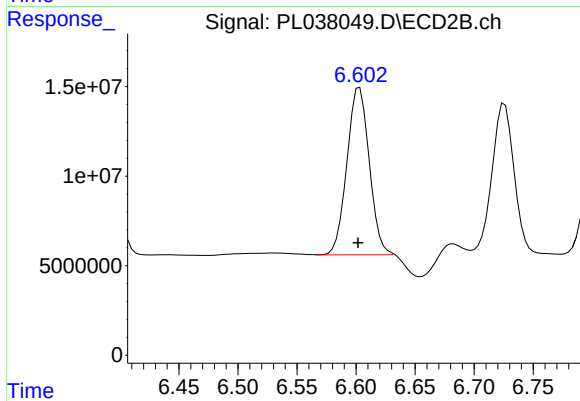
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 143739761
Conc: 52.81 ng/ml



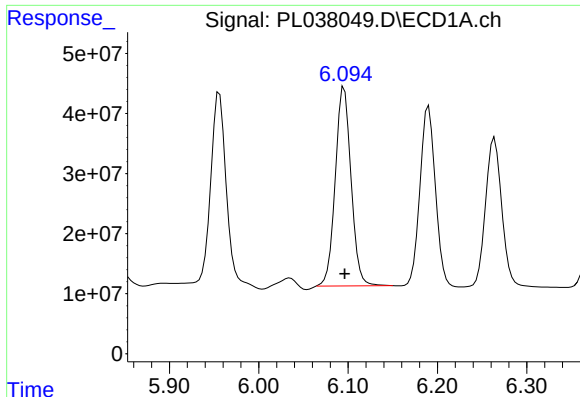
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 497754353
Conc: 57.29 ng/ml



#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 122951719
Conc: 51.48 ng/ml m



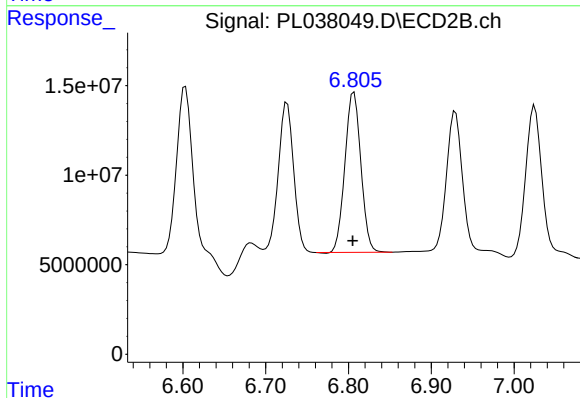
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 406886777
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BS

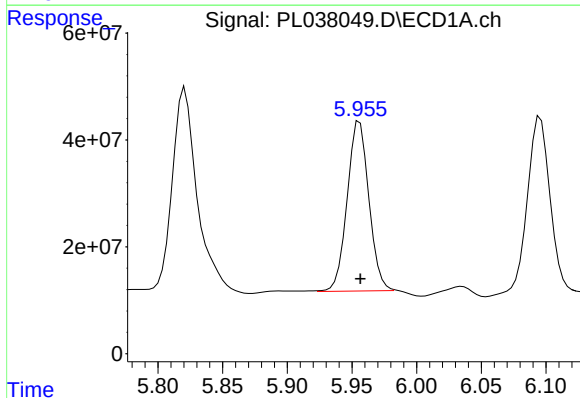
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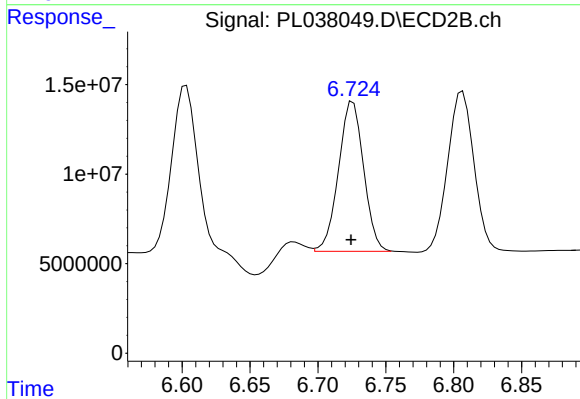
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 119865995
Conc: 49.91 ng/ml



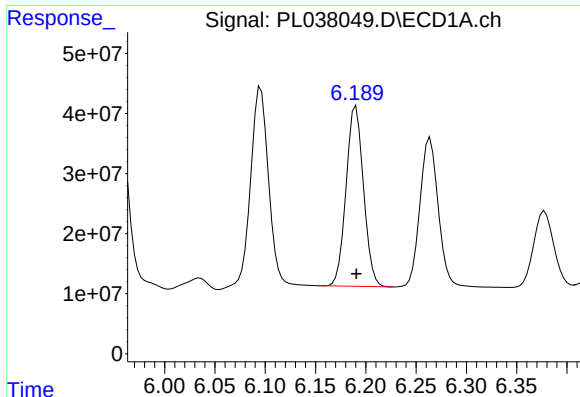
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 370484590
Conc: 50.50 ng/ml m



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 107859396
Conc: 50.39 ng/ml m



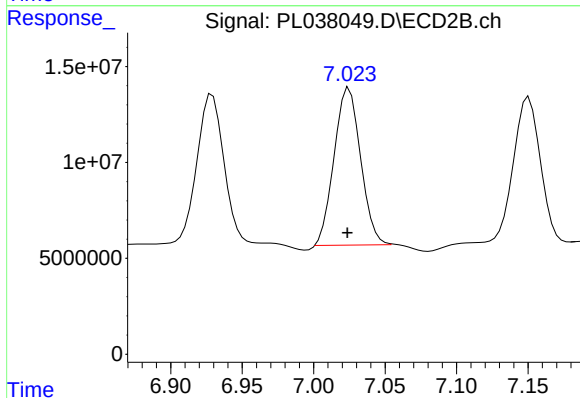
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 360602077
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BS

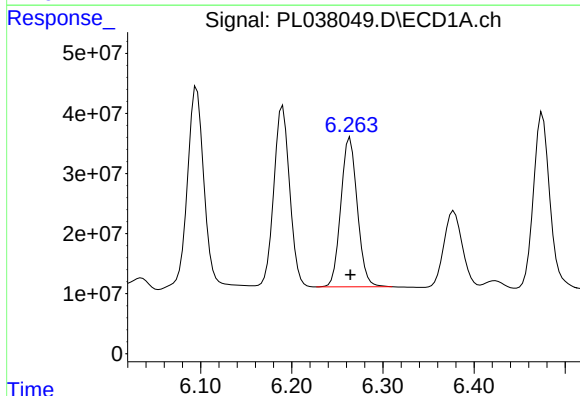
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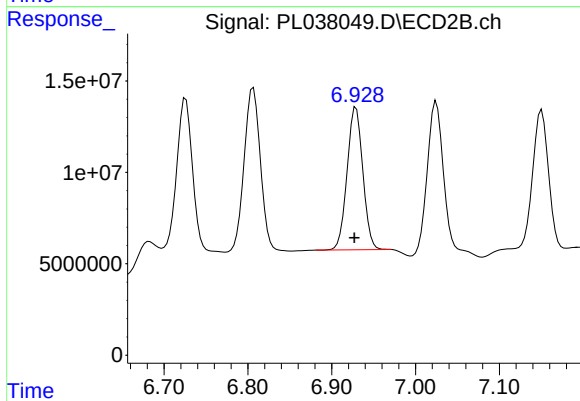
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 105895196
Conc: 49.67 ng/ml m



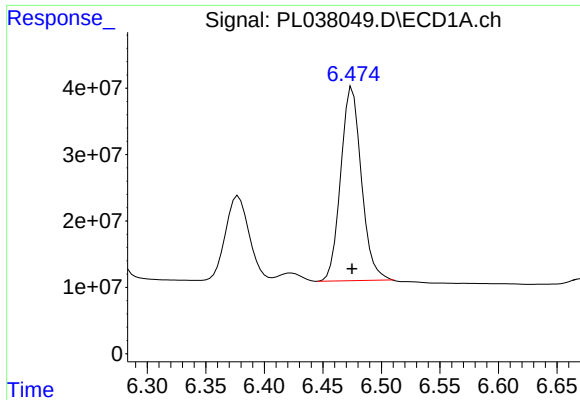
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 311802403
Conc: 48.97 ng/ml



#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 102155203
Conc: 52.35 ng/ml



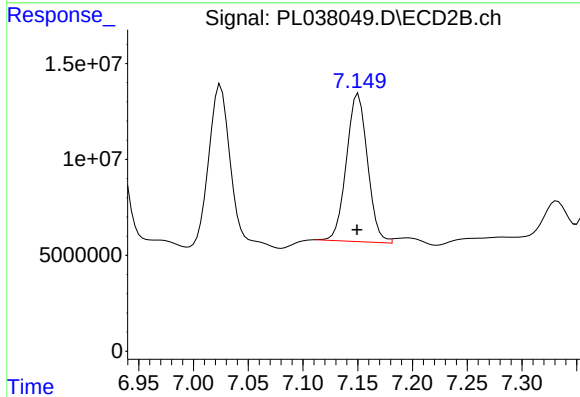
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 358002408
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111093BS

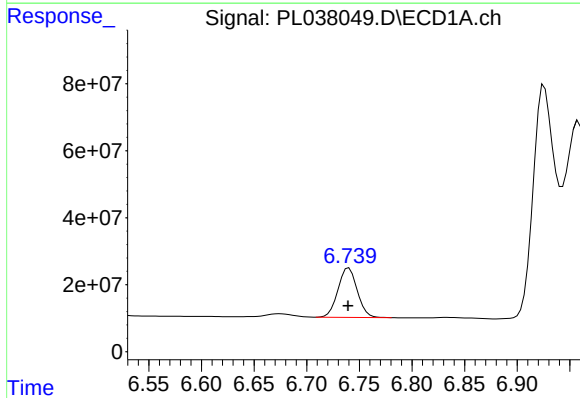
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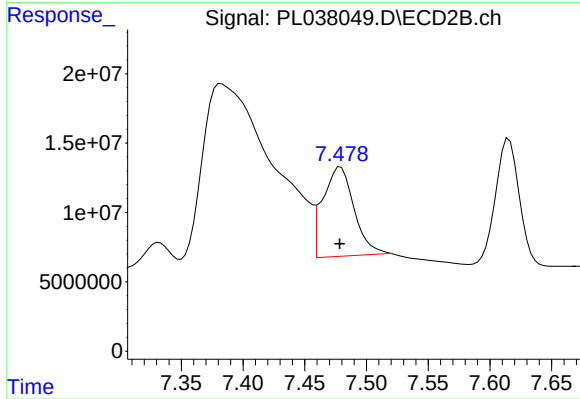
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.001 min
Response: 103373078
Conc: 47.42 ng/ml



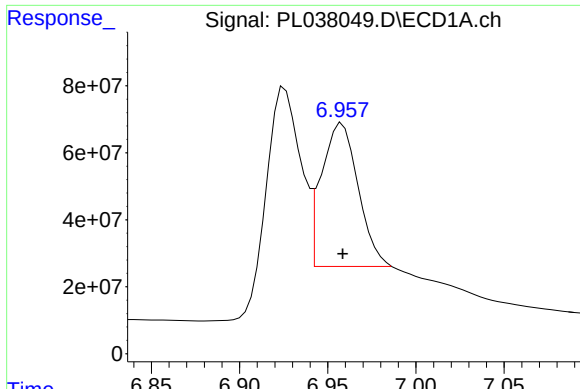
#20 Methoxychlor

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 188206312
Conc: 48.92 ng/ml



#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 114345323
Conc: 100.42 ng/ml



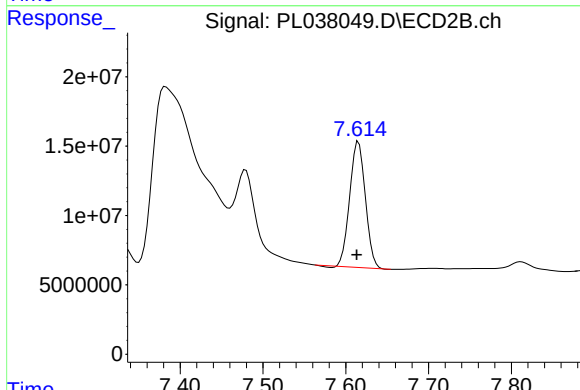
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 601139532
Conc: 76.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111093BS

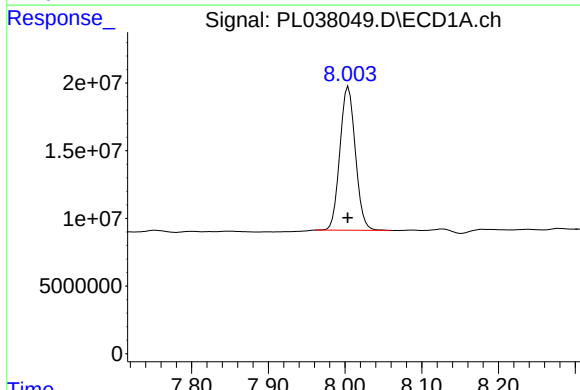
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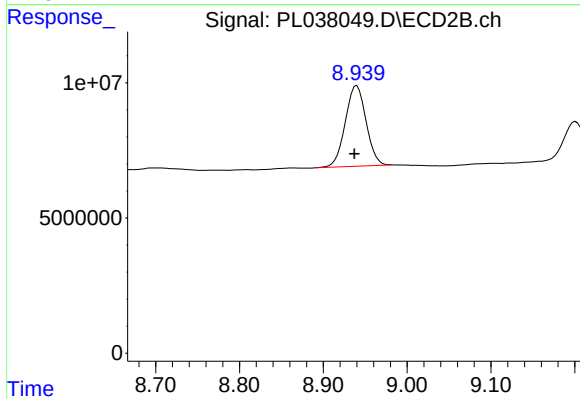
#21 Endrin ketone

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 119311160
Conc: 50.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 148919977
Conc: 19.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.003 min
Response: 51647828
Conc: 21.13 ng/ml