

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2018 12:20
 Operator : AJ\SJ
 Sample : J4272-11MSD 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-03-080918-FMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:21:59 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...	3.322	3.926	12102555	3777233	1.625	1.439
2) SA Decachlor...	7.987	8.932	8452758	4250627	1.114m	1.739 #
Target Compounds						
2) A alpha-BHC	3.750	4.303	40648710	13906553	3.440	3.593m
3) MA gamma-BHC...	4.025	4.584	37912200	14340986	3.616m	3.971
4) MA Heptachlor	4.309	5.094	43667900	15595976	4.105	4.879
5) MB Aldrin	0.000	5.396	0	12988109	N.D.	4.208 #
6) B beta-BHC	4.282	4.747	18698152	5567036	3.961	3.670
7) B delta-BHC	4.473	4.959	34745569	15399916	3.201m	4.643m#
8) B Heptachlo...	4.985	5.775	34315840	11412431	3.640	4.016m
9) A Endosulfan I	5.315	6.127	28526316	10304326	3.298m	4.007m
10) B gamma-Chl...	5.205	6.009	47314969	13753782	4.787m	4.744
11) B alpha-Chl...	5.264	6.082	34303987	14059943	3.624	4.905 #
12) B 4,4'-DDE	5.430	6.238	29856443	11071046	3.114m	4.140 #
13) MA Dieldrin	5.554	6.382	36511036	11704874	3.799m	4.300
14) MA Endrin	5.807	6.596	29432044	6258341	3.388m	2.621m
15) B Endosulfa...	6.082	6.801	27528474	8755817	3.471m	3.646
16) A 4,4'-DDD	5.943	6.721	22198207	8923838	3.026	4.169 #
17) MA 4,4'-DDT	6.175	7.019	37624274	7799959	5.065m	3.658 #
18) B Endrin al...	6.251	6.923	21814811	6203171	3.426	3.179
19) B Endosulfa...	6.462	7.146	27972156	7987187	3.703m	3.664
20) A Methoxychlor	6.725	7.475	9906528	3387395	2.575	2.975
21) B Endrin ke...	6.945	7.609	20843757	7596417	2.657	3.187

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
Data File : PL039119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2018 12:20
Operator : AJ\SJ
Sample : J4272-11MSD 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

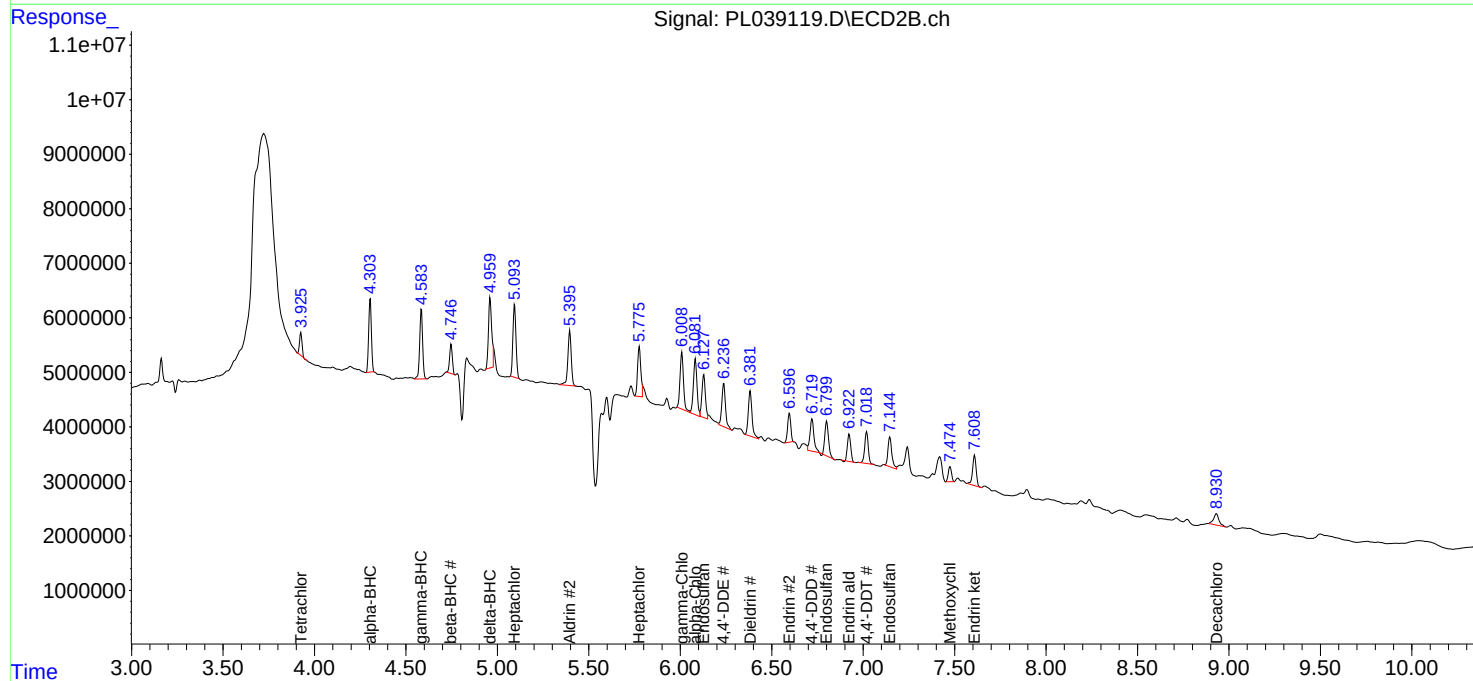
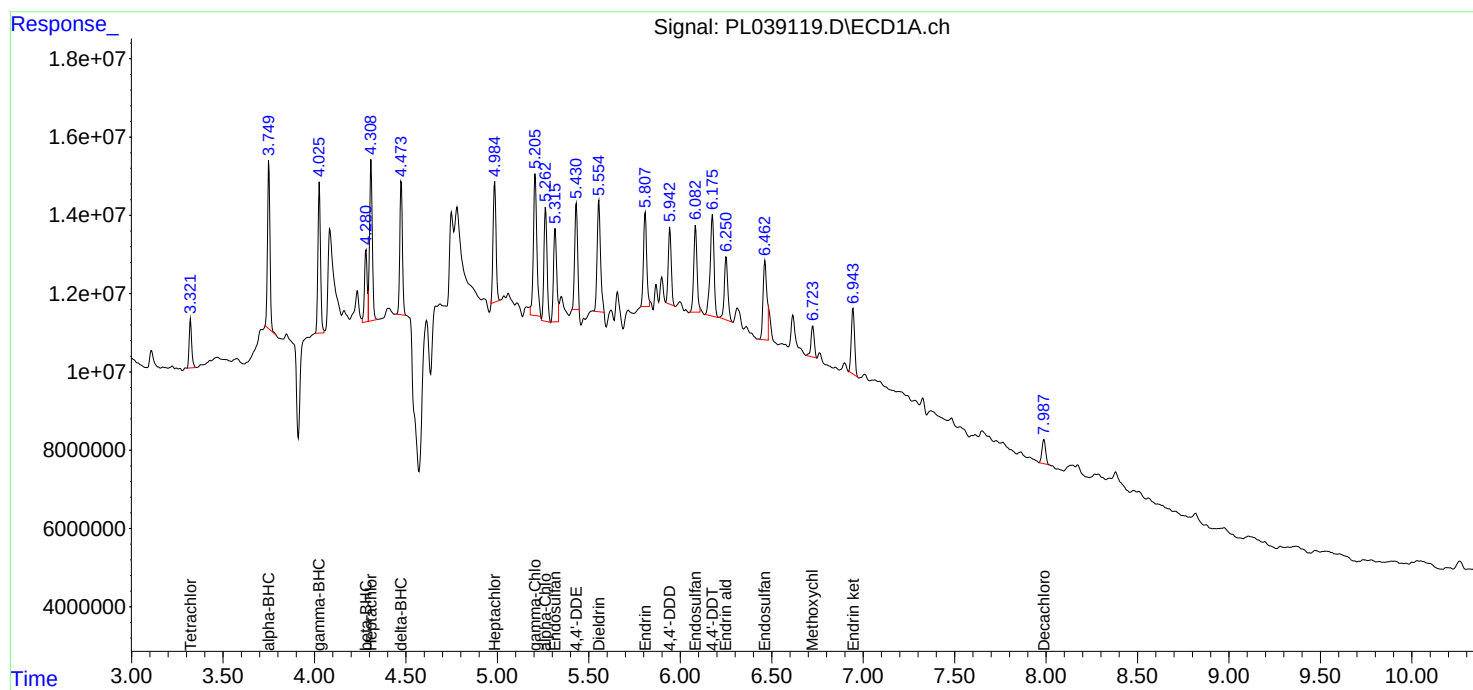
Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMSD

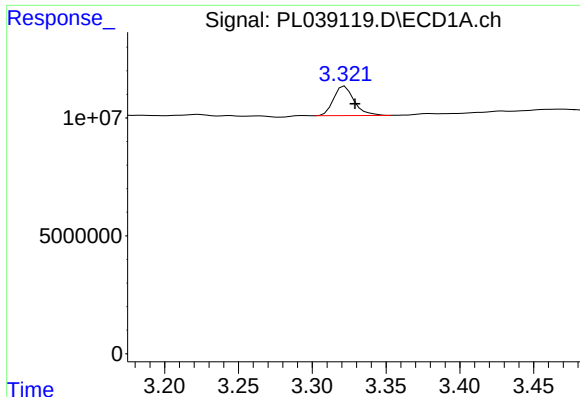
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:21:59 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
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Volume 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





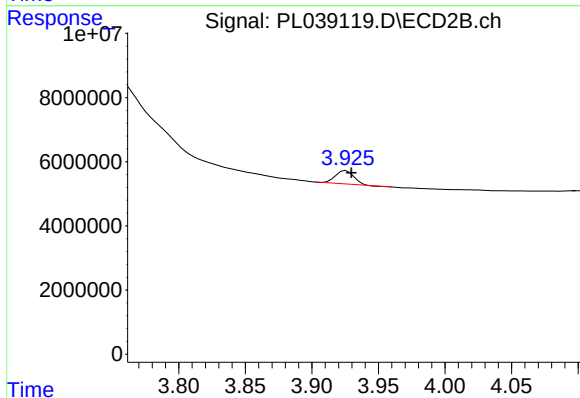
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 12102555
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMSD

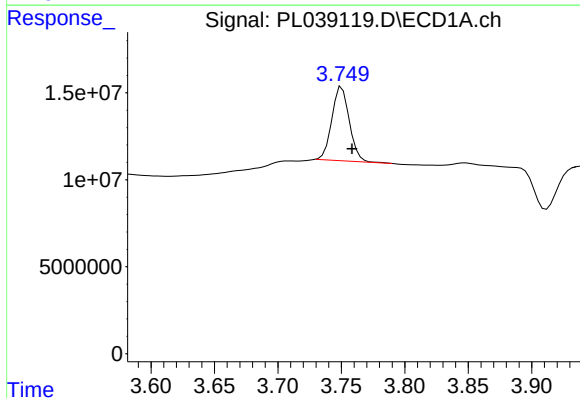
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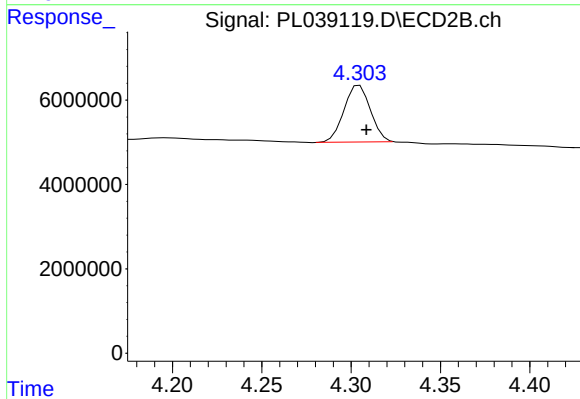
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 3777233
Conc: 1.44 ng/ml



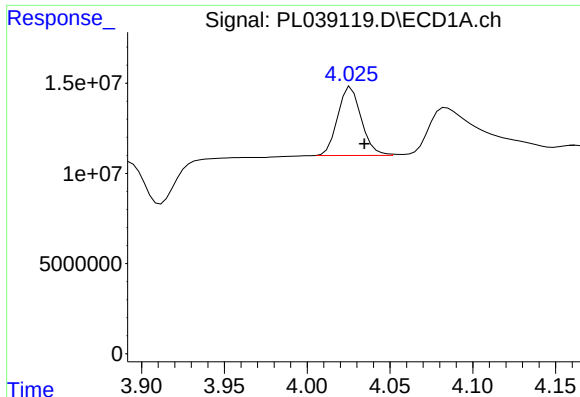
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.008 min
Response: 40648710
Conc: 3.44 ng/ml



#2 alpha-BHC

R.T.: 4.303 min
Delta R.T.: -0.005 min
Response: 13906553
Conc: 3.59 ng/ml m



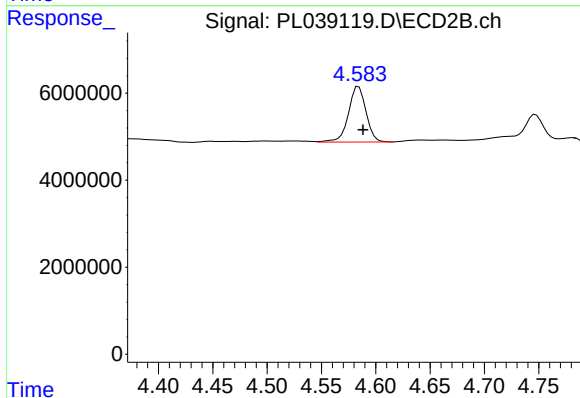
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: -0.009 min
Response: 37912200
Conc: 3.62 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMSD

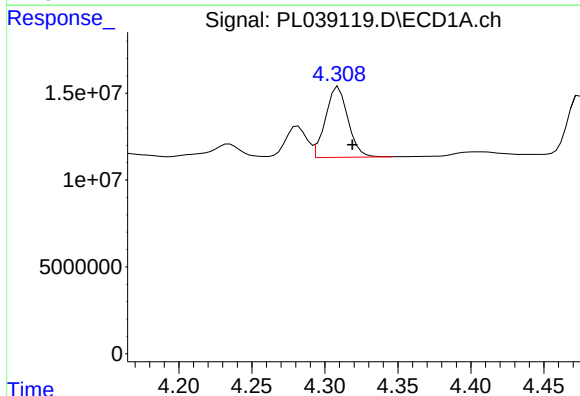
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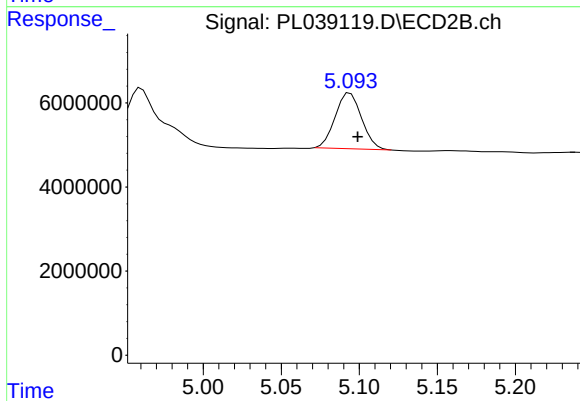
#3 gamma-BHC (Lindane)

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 14340986
Conc: 3.97 ng/ml



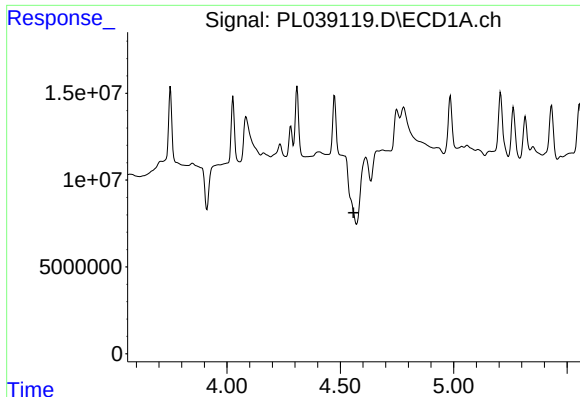
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.010 min
Response: 43667900
Conc: 4.11 ng/ml



#4 Heptachlor

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 15595976
Conc: 4.88 ng/ml



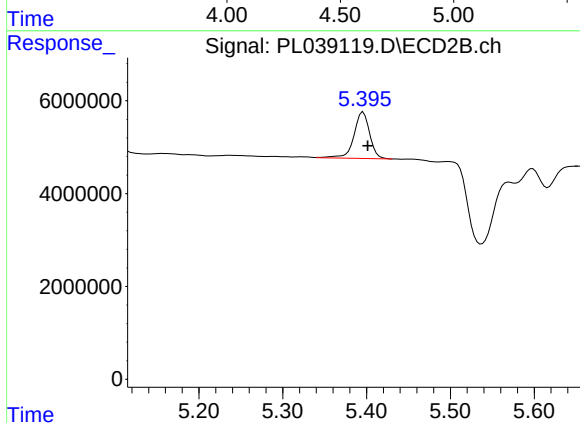
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMSD

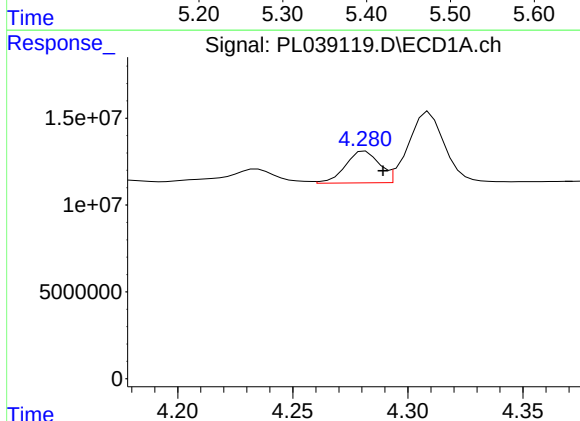
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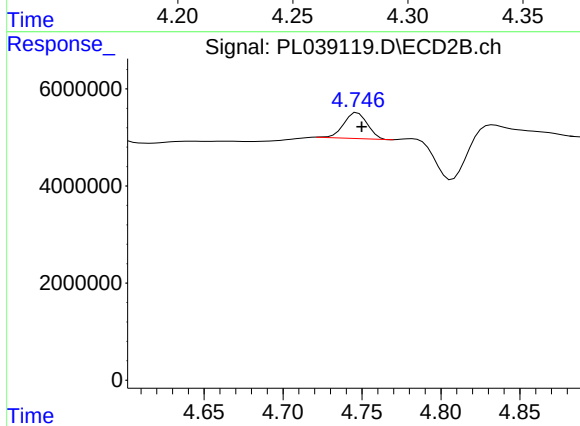
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 12988109
Conc: 4.21 ng/ml



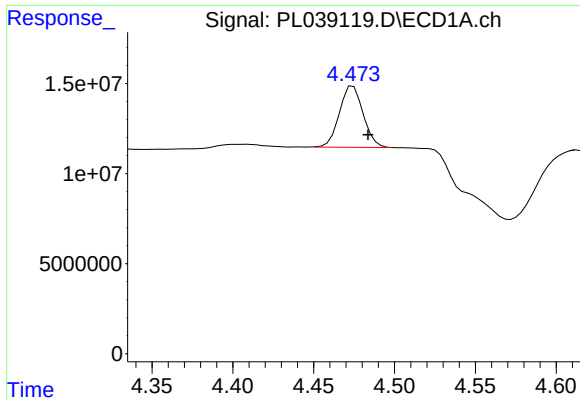
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 18698152
Conc: 3.96 ng/ml



#6 beta-BHC

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 5567036
Conc: 3.67 ng/ml



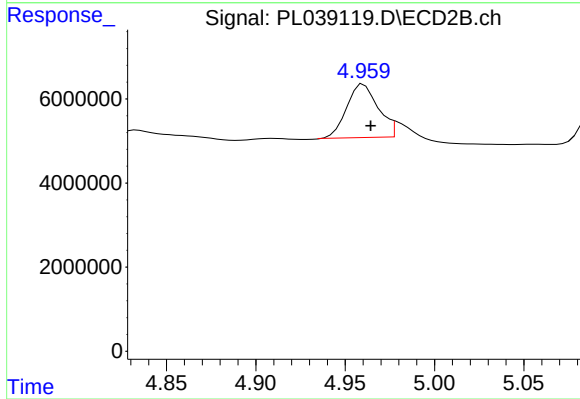
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: -0.011 min
Response: 34745569
Conc: 3.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMSD

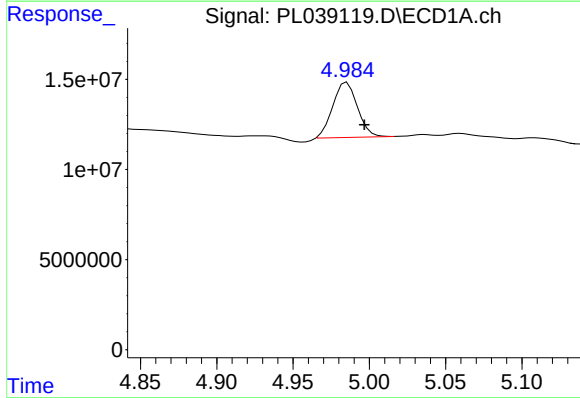
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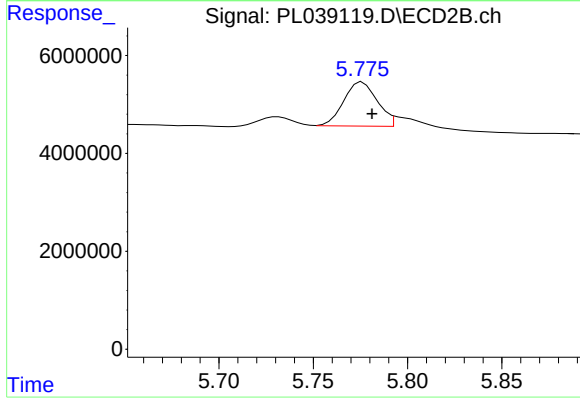
#7 delta-BHC

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 15399916
Conc: 4.64 ng/ml m



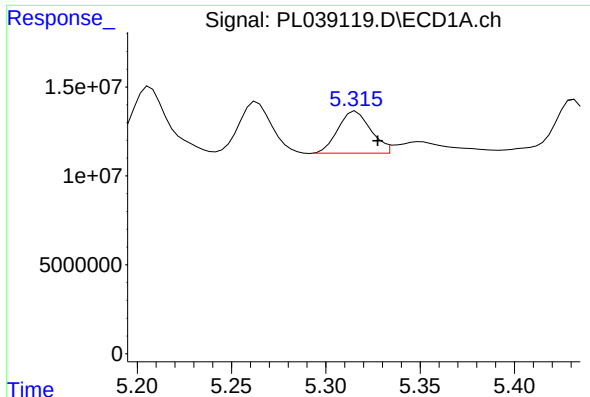
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.011 min
Response: 34315840
Conc: 3.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 11412431
Conc: 4.02 ng/ml m



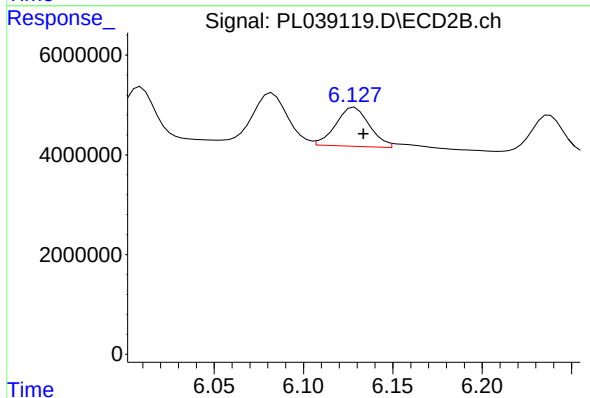
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: -0.013 min
Response: 28526316
Conc: 3.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMSD

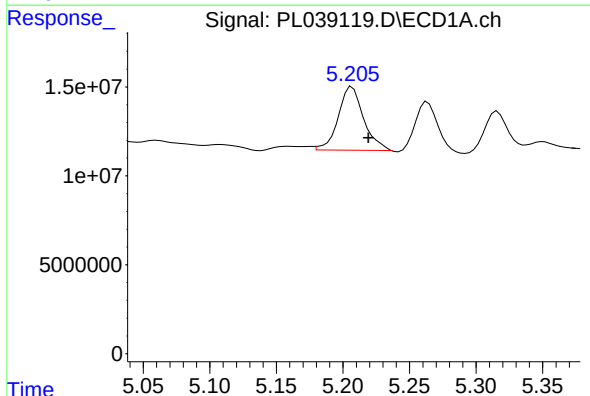
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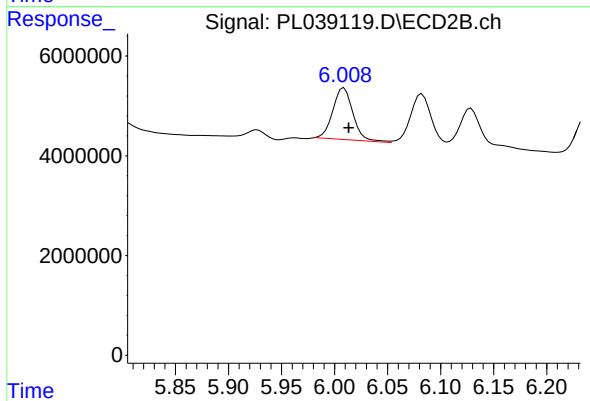
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 10304326
Conc: 4.01 ng/ml m



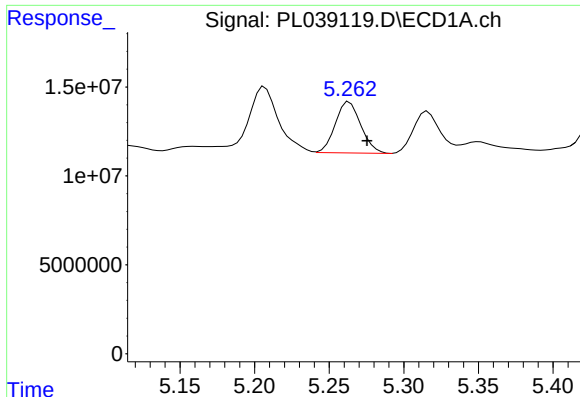
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 47314969
Conc: 4.79 ng/ml m



#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 13753782
Conc: 4.74 ng/ml



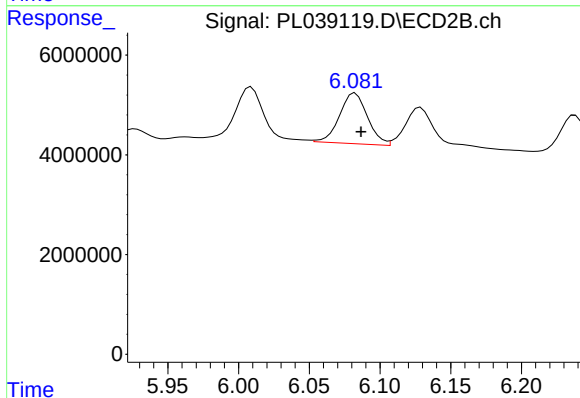
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.012 min
Response: 34303987
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMSD

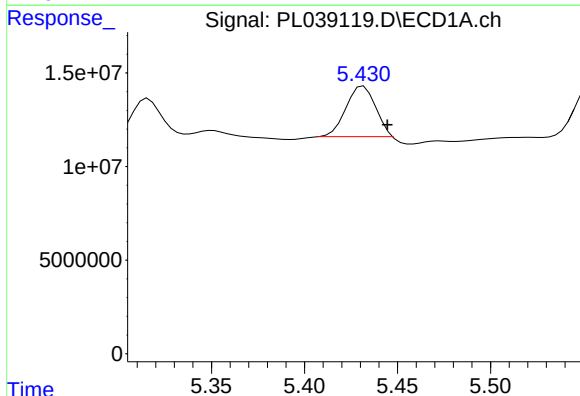
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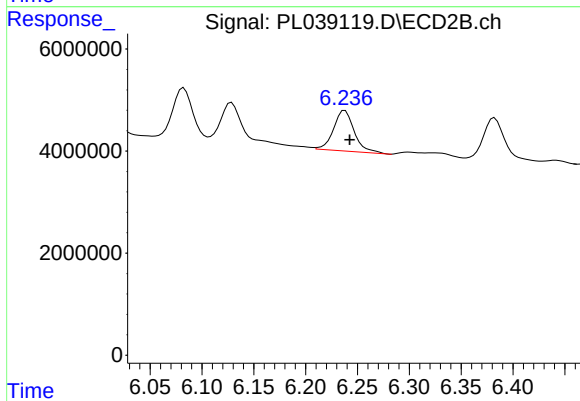
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 14059943
Conc: 4.91 ng/ml



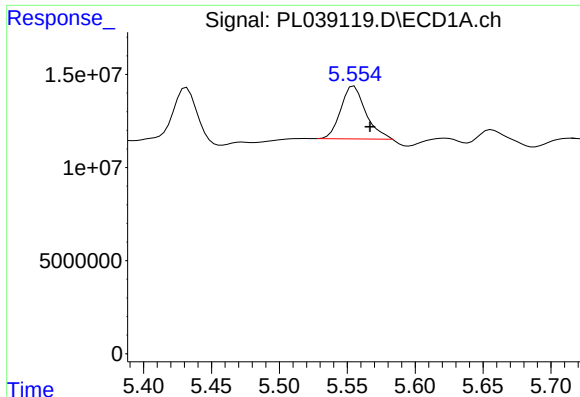
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.014 min
Response: 29856443
Conc: 3.11 ng/ml m



#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 11071046
Conc: 4.14 ng/ml



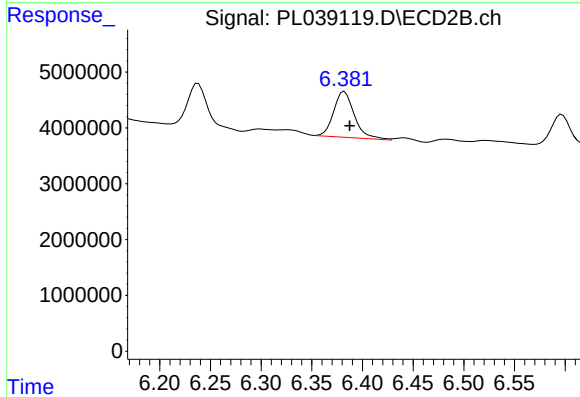
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 36511036
Conc: 3.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMSD

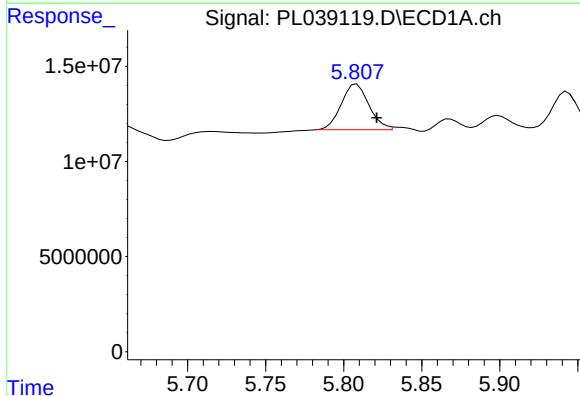
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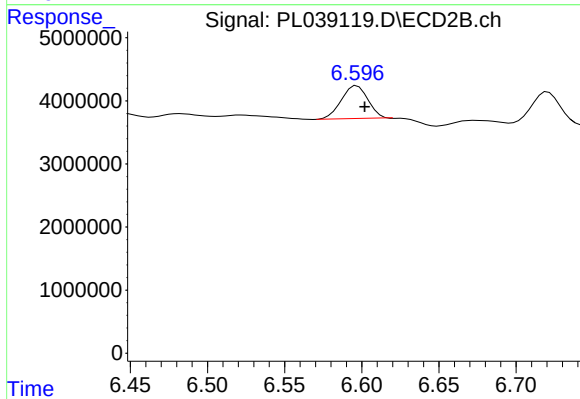
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 11704874
Conc: 4.30 ng/ml



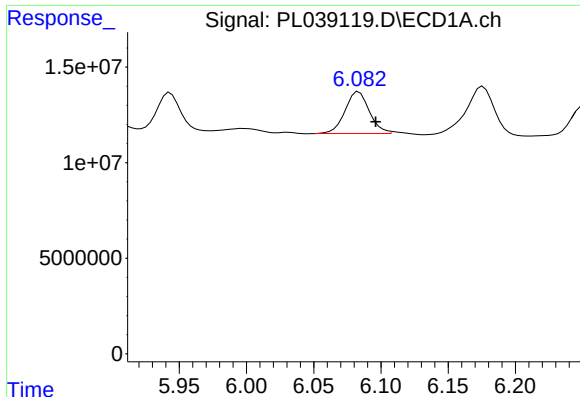
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.014 min
Response: 29432044
Conc: 3.39 ng/ml m



#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 6258341
Conc: 2.62 ng/ml m



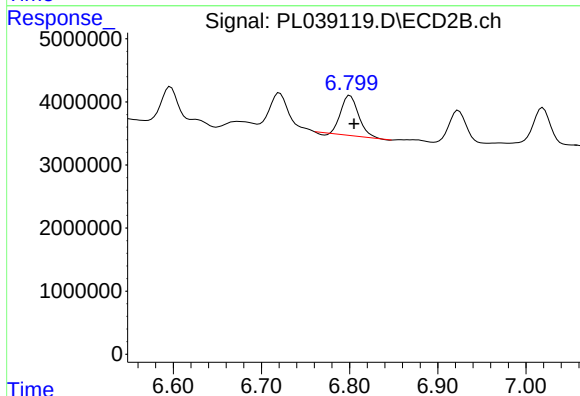
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.014 min
Response: 27528474
Conc: 3.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMSD

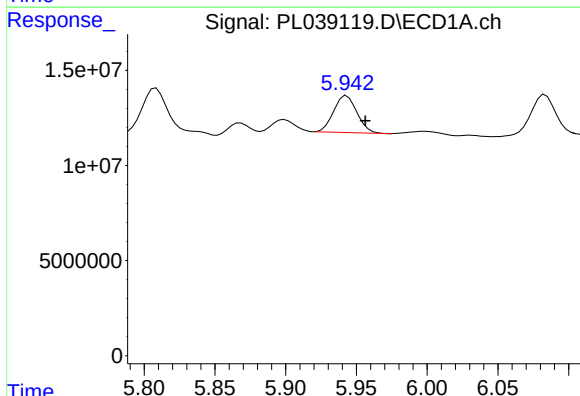
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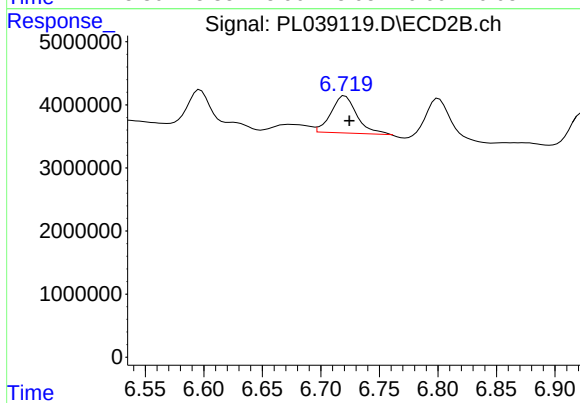
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 8755817
Conc: 3.65 ng/ml



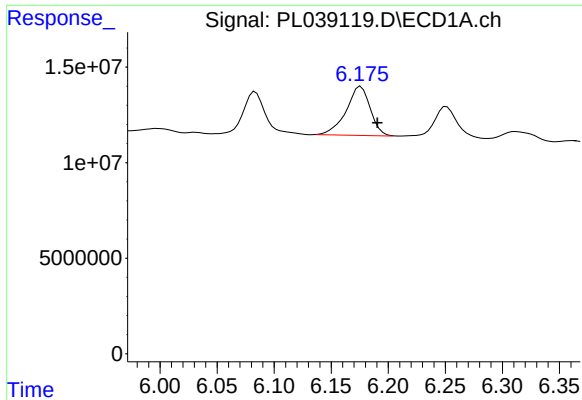
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.013 min
Response: 22198207
Conc: 3.03 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 8923838
Conc: 4.17 ng/ml



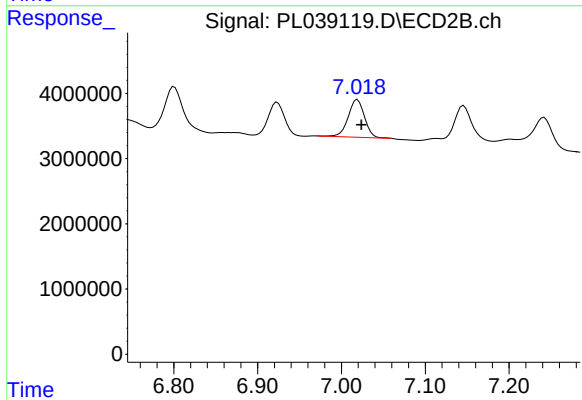
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.016 min
Response: 37624274
Conc: 5.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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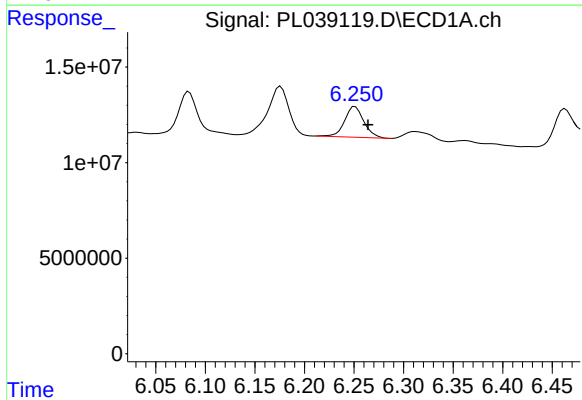
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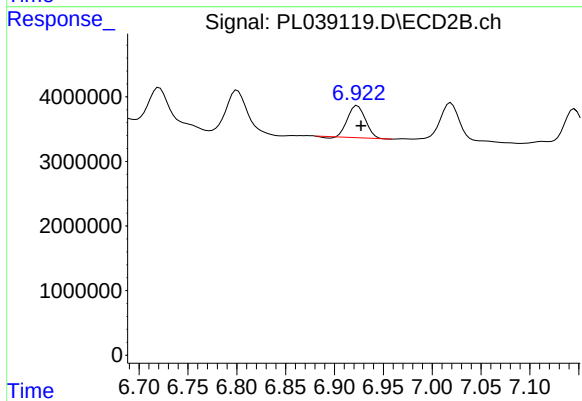
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 7799959
Conc: 3.66 ng/ml



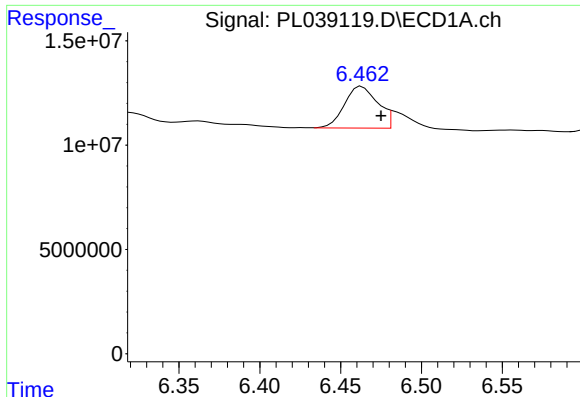
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.013 min
Response: 21814811
Conc: 3.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 6203171
Conc: 3.18 ng/ml



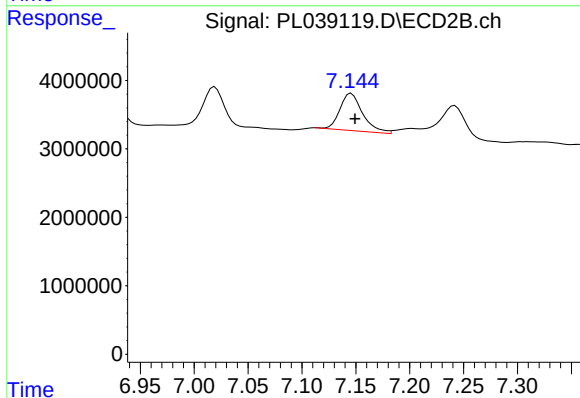
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.013 min
Response: 27972156
Conc: 3.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMSD

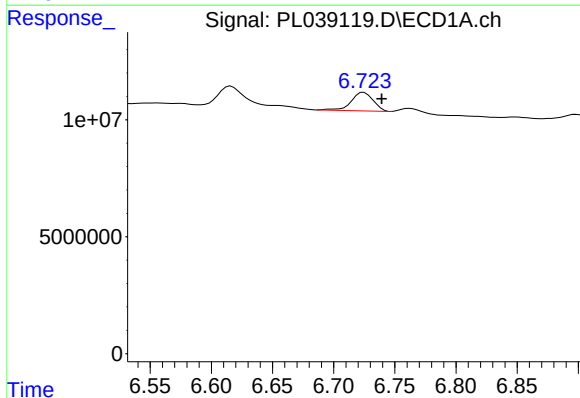
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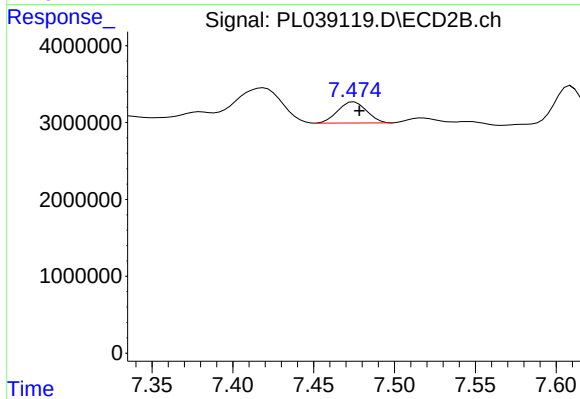
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 7987187
Conc: 3.66 ng/ml



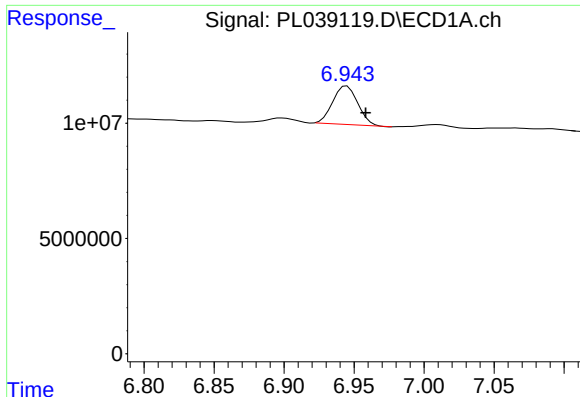
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.015 min
Response: 9906528
Conc: 2.57 ng/ml



#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 3387395
Conc: 2.97 ng/ml



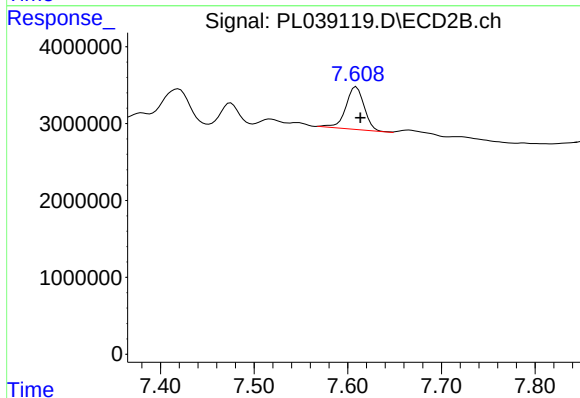
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 20843757
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-03-080918-FMSD

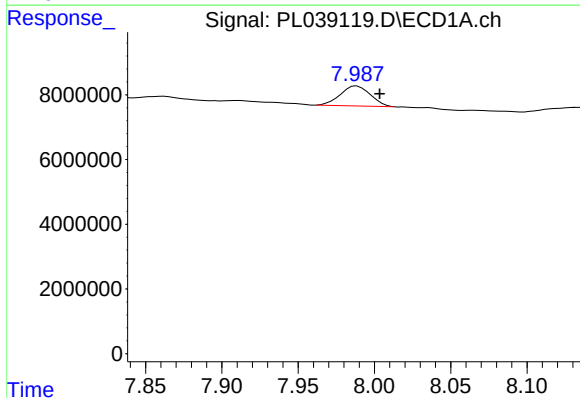
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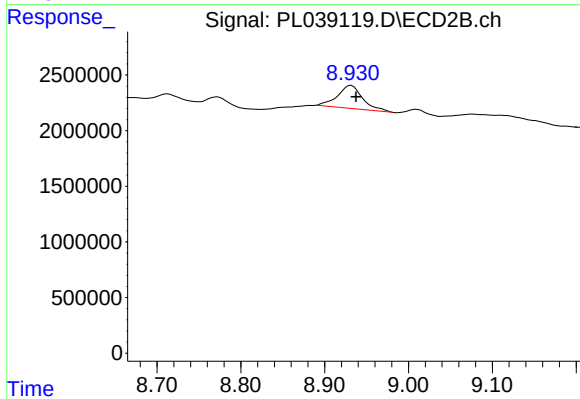
#21 Endrin ketone

R.T.: 7.609 min
Delta R.T.: -0.004 min
Response: 7596417
Conc: 3.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.016 min
Response: 8452758
Conc: 1.11 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.006 min
Response: 4250627
Conc: 1.74 ng/ml