

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 18:31
 Operator : SG\AJ
 Sample : K4517-23MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T2-S-A1-A4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:59:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.925	178.0E6	40230025	20.795	18.413
28)	SA Decachlor...	7.972	8.952	243.5E6	58461598	20.062	19.206
Target Compounds							
2)	A alpha-BHC	3.741	4.314	858.4E6	168.3E6	59.239	52.234
3)	MA gamma-BHC...	4.016	4.597	811.1E6	169.2E6	61.653	53.748
4)	MA Heptachlor	4.299	5.098	905.4E6	197.2E6	59.808	56.219
5)	MB Aldrin	4.537	5.400	869.9E6	192.7E6	60.196	58.756
6)	B beta-BHC	4.272	4.774	331.5E6	81521737	58.054	55.936
7)	B delta-BHC	4.464	4.987	830.8E6	171.4E6	55.871	54.768
8)	B Heptachlo...	4.973	5.786	829.7E6	188.7E6	59.326	55.911
9)	A Endosulfan I	5.303	6.141	807.0E6	183.5E6	60.027	56.742
10)	B gamma-Chl...	5.196	6.020	874.9E6	196.7E6	58.593	53.873
11)	B alpha-Chl...	5.251	6.092	849.6E6	195.4E6	58.709	56.631
12)	B 4,4'-DDE	5.419	6.252	867.8E6	203.5E6	63.406	57.816
13)	MA Dieldrin	5.542	6.397	894.7E6	199.5E6	58.842	58.269
14)	MA Endrin	5.795	6.614	850.6E6	180.0E6	58.319	59.507
15)	B Endosulfa...	6.070	6.827	784.0E6	181.3E6	56.349	54.997
16)	A 4,4'-DDD	5.929	6.743	706.2E6	162.3E6	57.670	59.942
17)	MA 4,4'-DDT	6.163	7.039	745.5E6	171.4E6	58.464	58.549
18)	B Endrin al...	6.237	6.952	637.3E6	152.9E6	54.783	54.099
19)	B Endosulfa...	6.448	7.174	771.5E6	181.0E6	59.307	58.598
20)	A Methoxychlor	6.707	7.500	380.5E6	93680398	56.123	55.855
21)	B Endrin ke...	6.929	7.642	835.7E6	184.7E6	59.074	57.716
22)	Mirex	7.102	8.089	588.7E6	138.1E6	55.604	56.777
24)	Chlordane-2	4.669f	5.400f	17172506	192.7E6	42.016	1919.438 #
25)	Chlordane-3	5.196	6.020	874.9E6	196.7E6	673.871	441.464 #
26)	Chlordane-4	5.251	6.092	849.6E6	195.4E6	696.757	359.837 #
27)	Chlordane-5	6.070	6.892	784.0E6	481637	1597.741	4.886 #

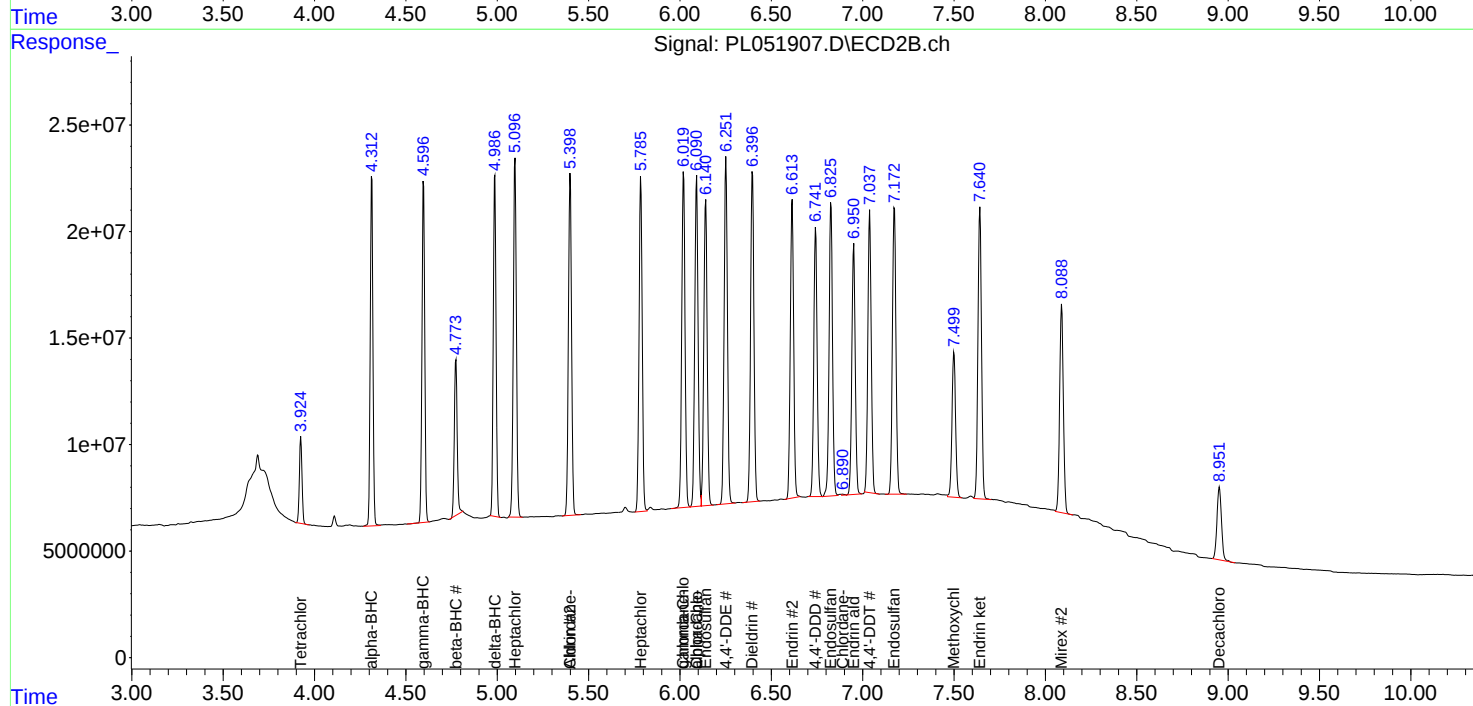
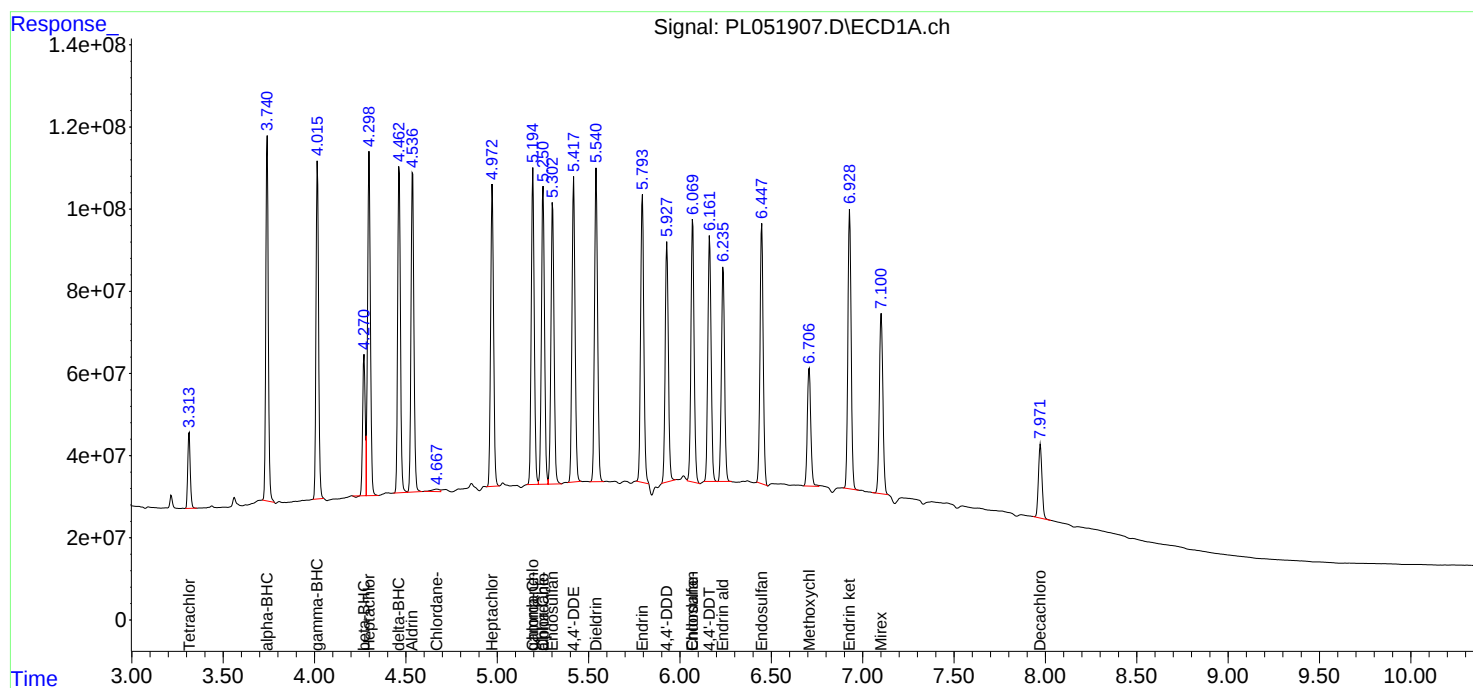
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

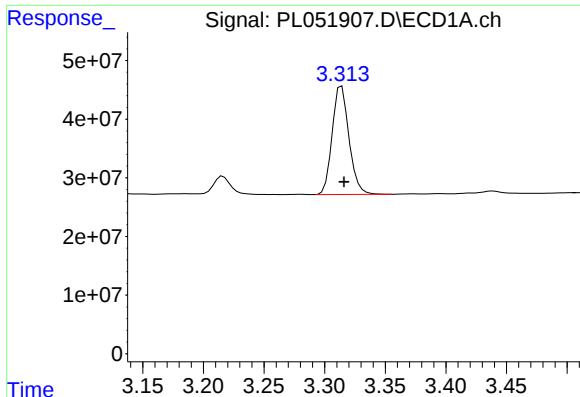
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 18:31
Operator : SG\AJ
Sample : K4517-23MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:59:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

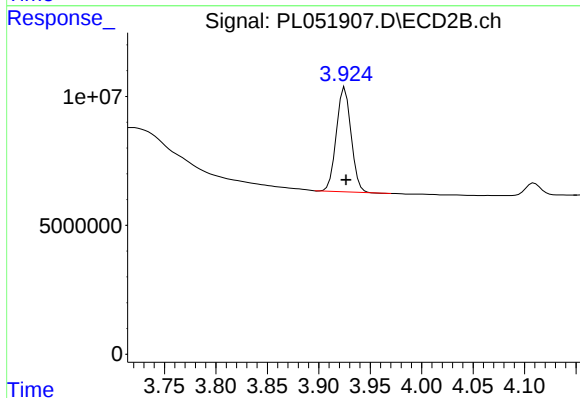




#1 Tetrachloro-m-xylene

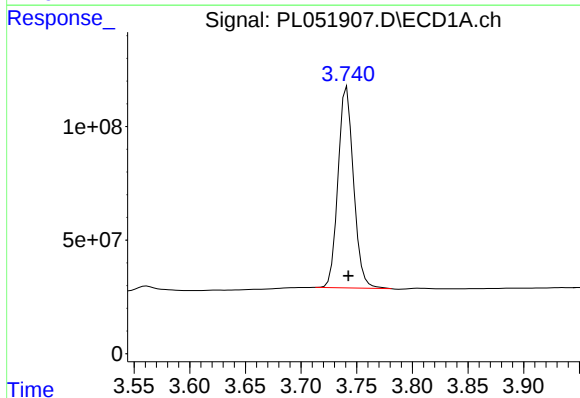
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 177972313
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



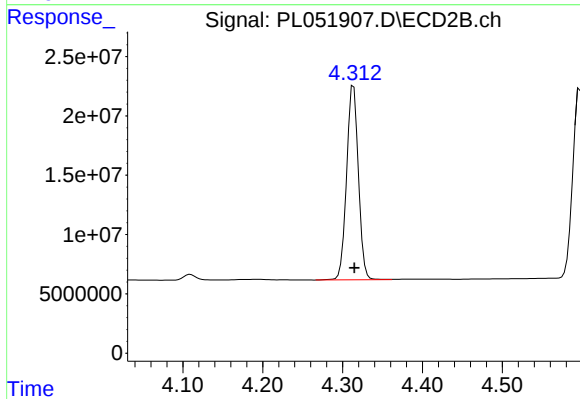
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 40230025
Conc: 18.41 ng/ml



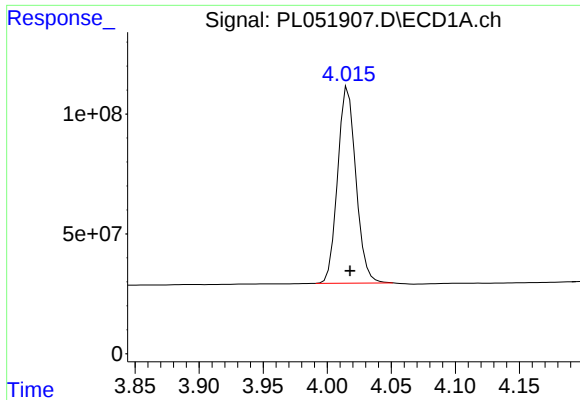
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 858359479
Conc: 59.24 ng/ml



#2 alpha-BHC

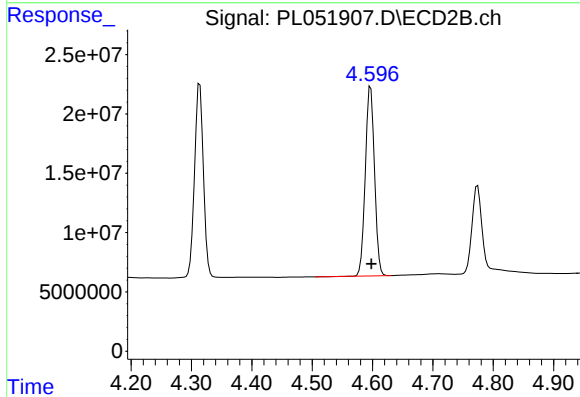
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 168316875
Conc: 52.23 ng/ml



#3 gamma-BHC (Lindane)

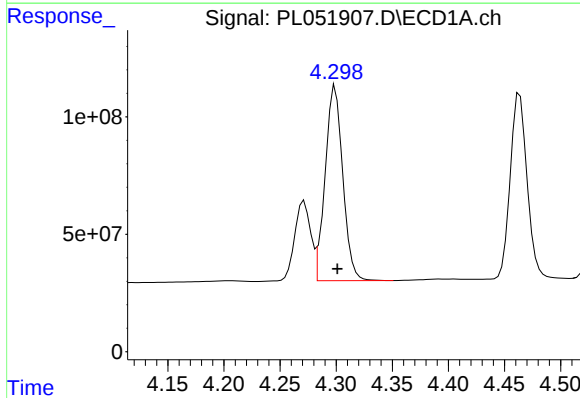
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 811138856
Conc: 61.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



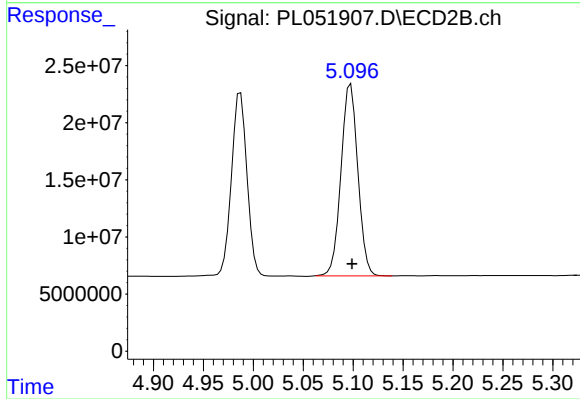
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 169214930
Conc: 53.75 ng/ml



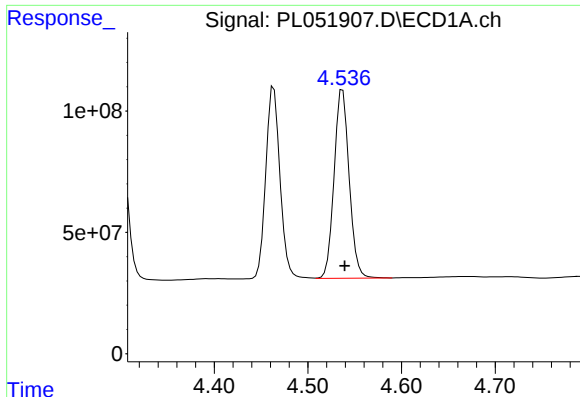
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 905418062
Conc: 59.81 ng/ml



#4 Heptachlor

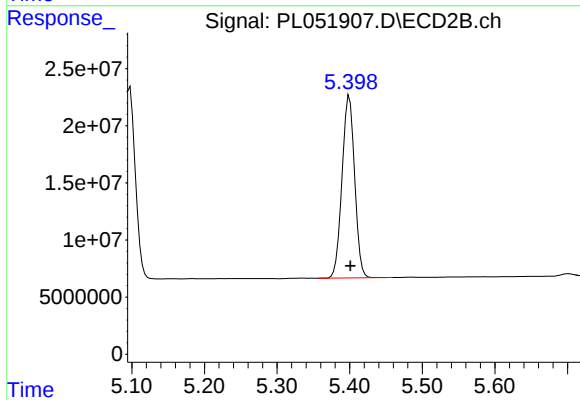
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 197153093
Conc: 56.22 ng/ml



#5 Aldrin

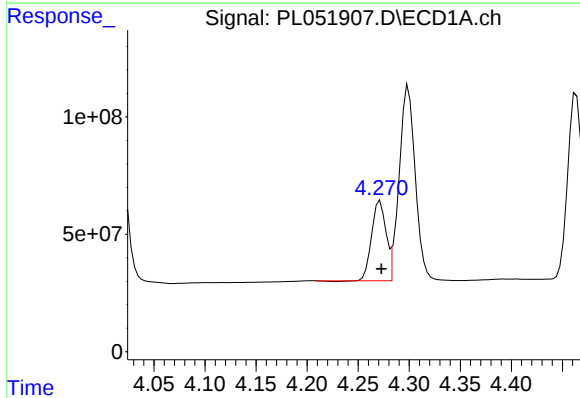
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 869877271
Conc: 60.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



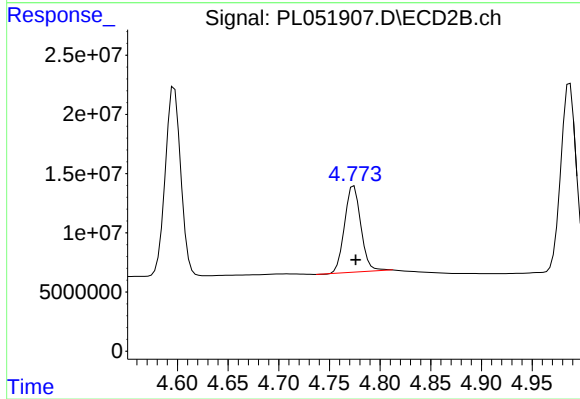
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 192655130
Conc: 58.76 ng/ml



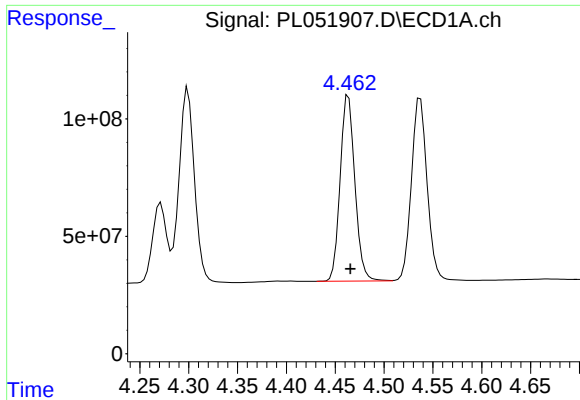
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 331494030
Conc: 58.05 ng/ml



#6 beta-BHC

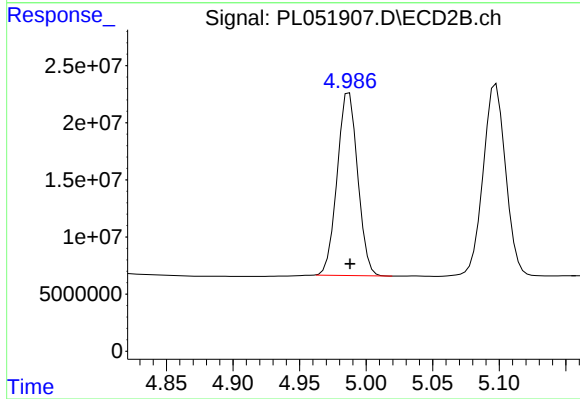
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 81521737
Conc: 55.94 ng/ml



#7 delta-BHC

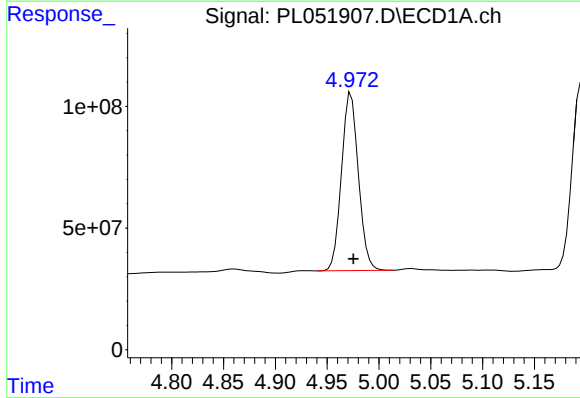
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 830755865
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



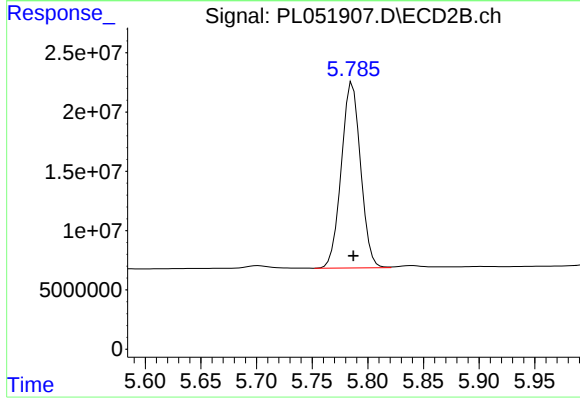
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 171411086
Conc: 54.77 ng/ml



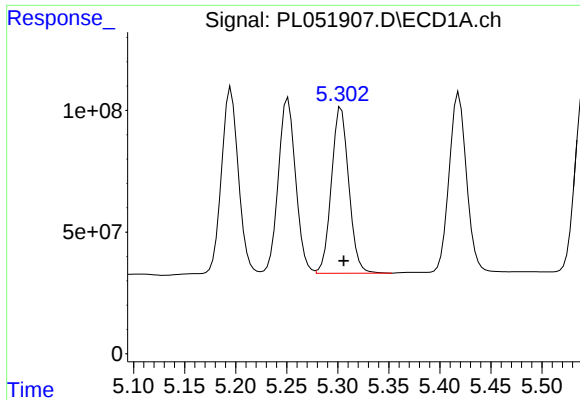
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 829705032
Conc: 59.33 ng/ml



#8 Heptachlor epoxide

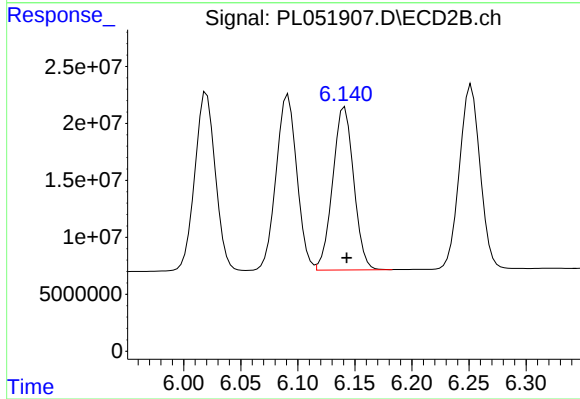
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 188690343
Conc: 55.91 ng/ml



#9 Endosulfan I

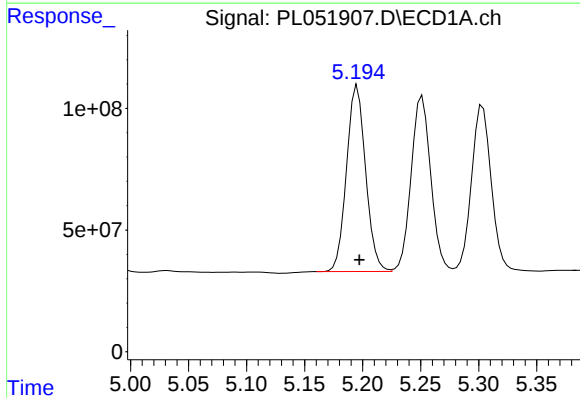
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 806985888
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



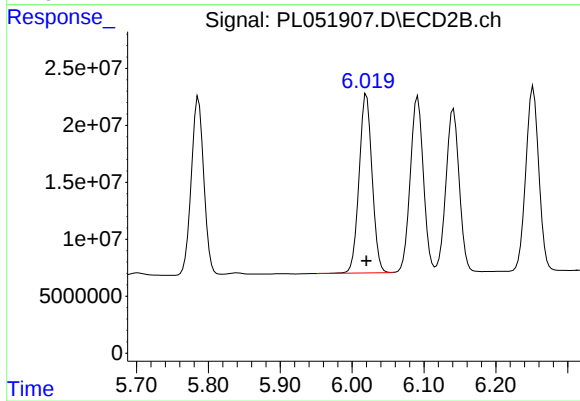
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 183459342
Conc: 56.74 ng/ml



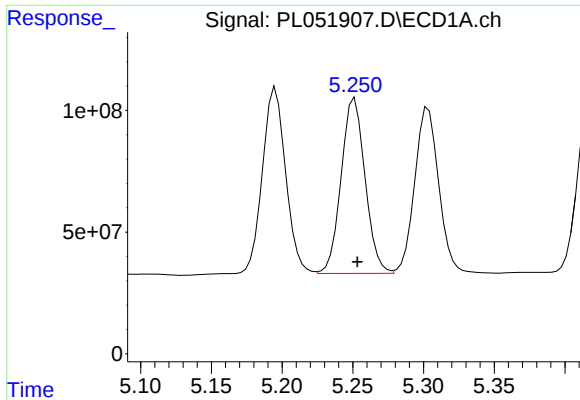
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 874913901
Conc: 58.59 ng/ml



#10 gamma-Chlordane

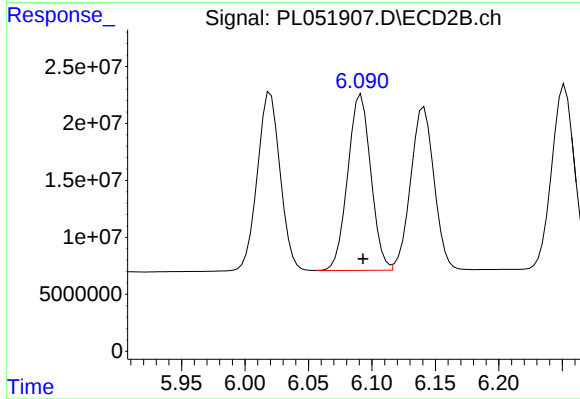
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 196689778
Conc: 53.87 ng/ml



#11 alpha-Chlordane

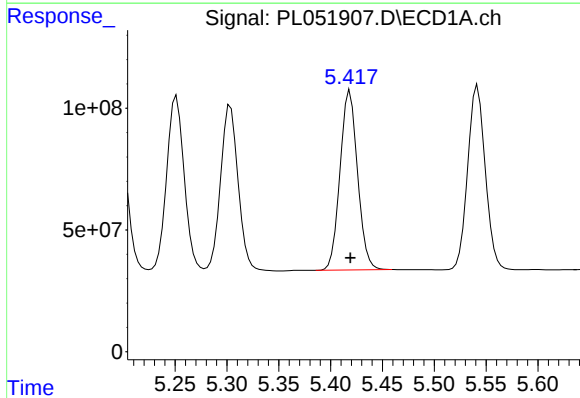
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 849595740
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



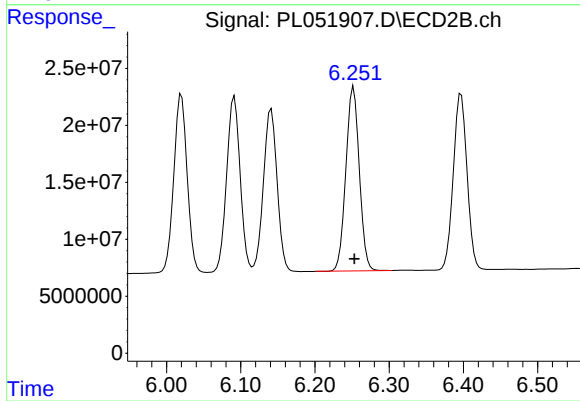
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 195431501
Conc: 56.63 ng/ml



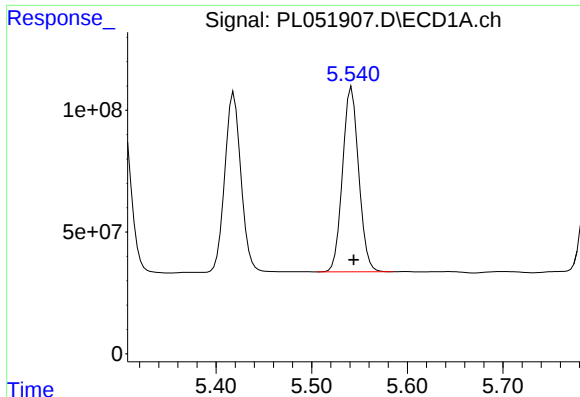
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 867760659
Conc: 63.41 ng/ml



#12 4,4'-DDE

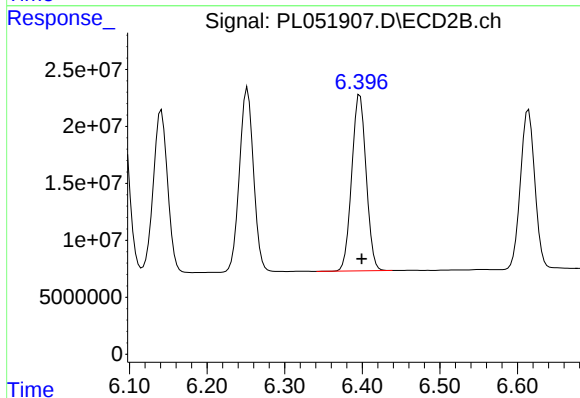
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 203515739
Conc: 57.82 ng/ml



#13 Dieldrin

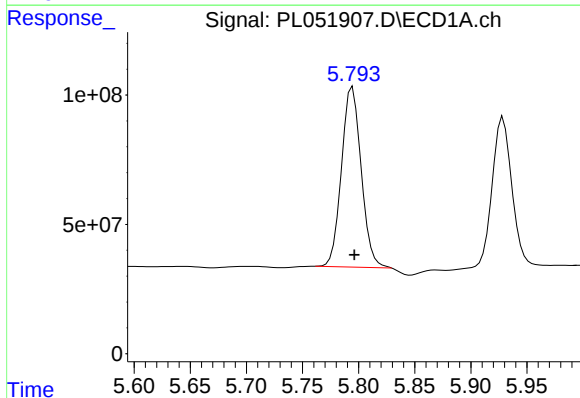
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 894686070
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



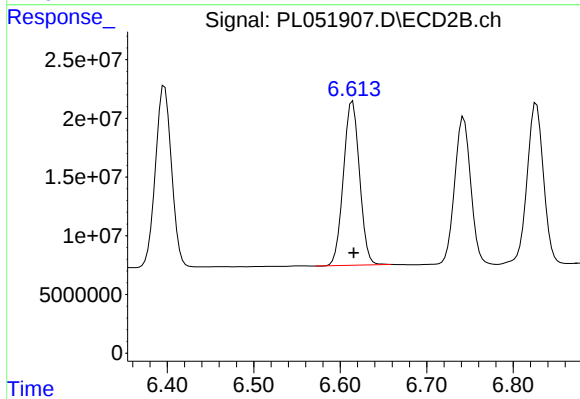
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 199545683
Conc: 58.27 ng/ml



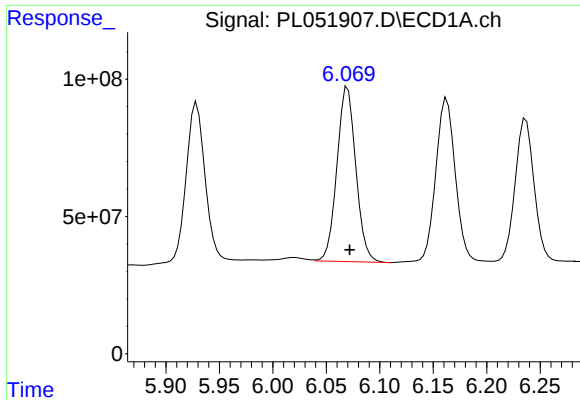
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 850638093
Conc: 58.32 ng/ml



#14 Endrin

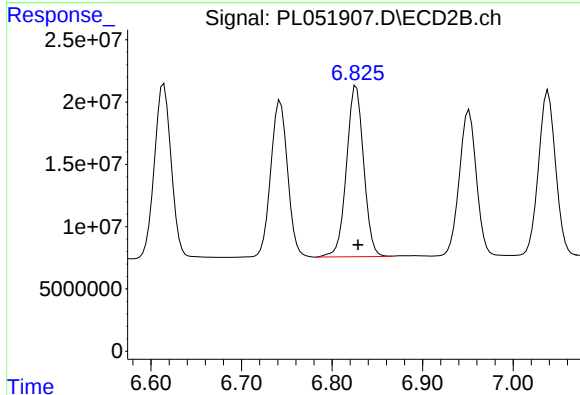
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 179986004
Conc: 59.51 ng/ml



#15 Endosulfan II

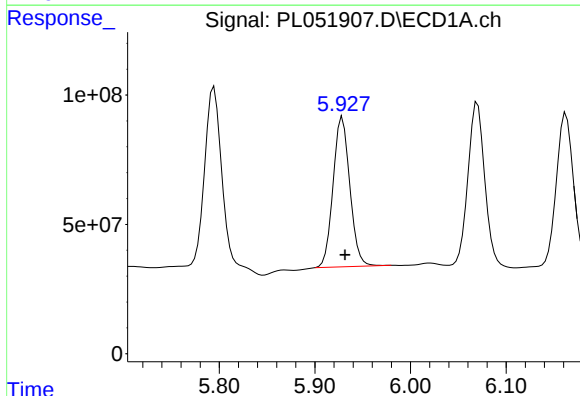
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 784039164
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



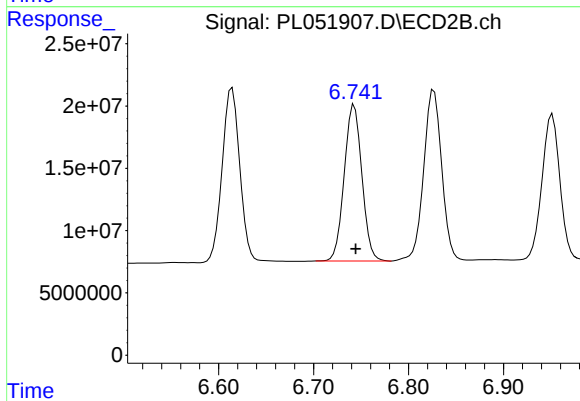
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 181270366
Conc: 55.00 ng/ml



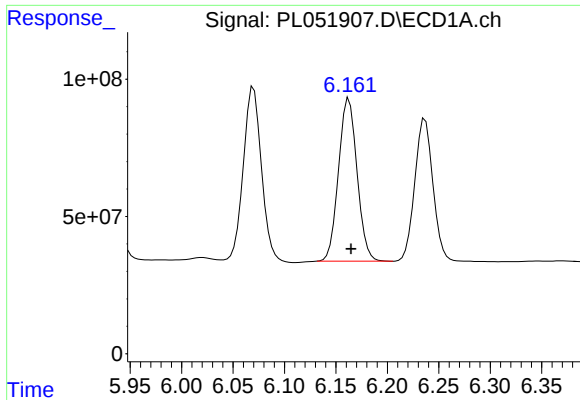
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 706198217
Conc: 57.67 ng/ml



#16 4,4'-DDD

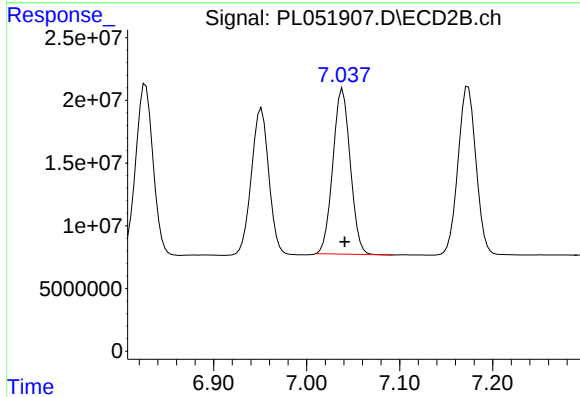
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 162283897
Conc: 59.94 ng/ml



#17 4,4'-DDT

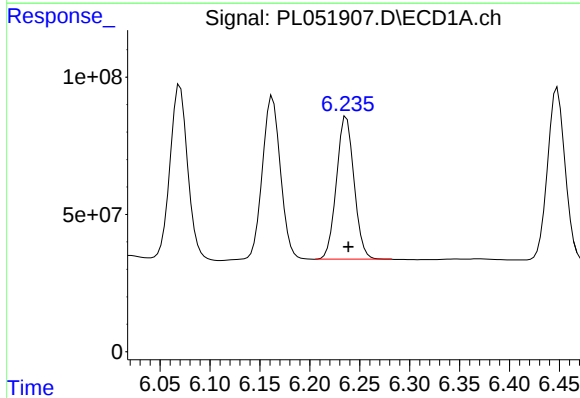
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 745490227
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



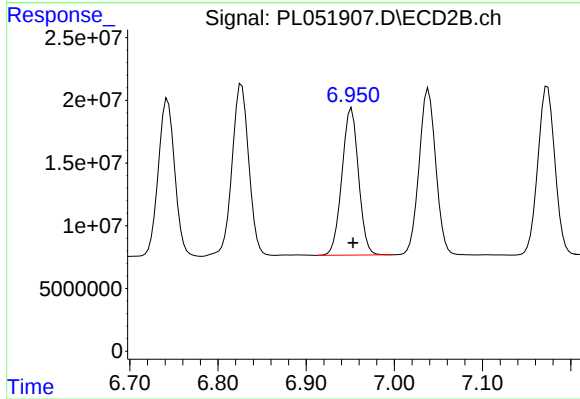
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 171413318
Conc: 58.55 ng/ml



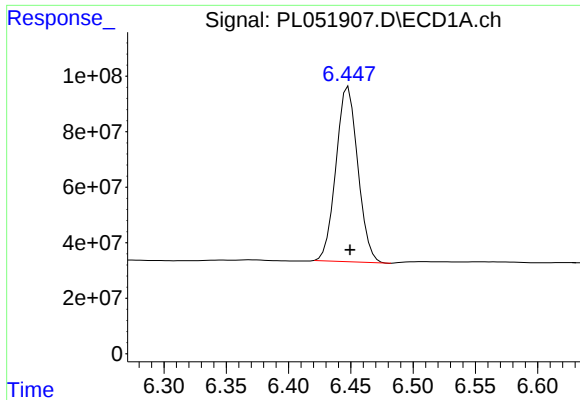
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 637300767
Conc: 54.78 ng/ml



#18 Endrin aldehyde

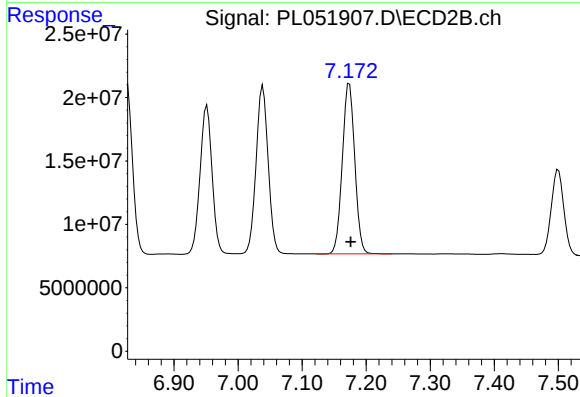
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 152896195
Conc: 54.10 ng/ml



#19 Endosulfan Sulfate

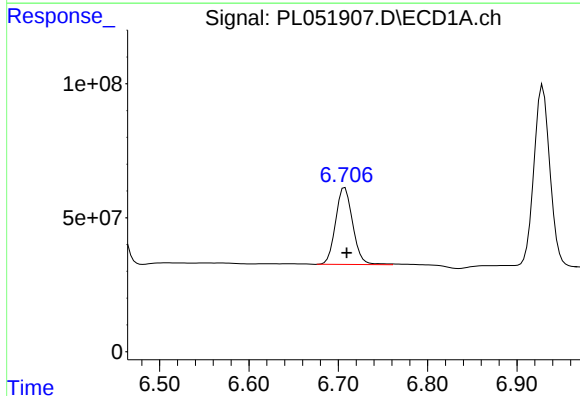
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 771527185
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



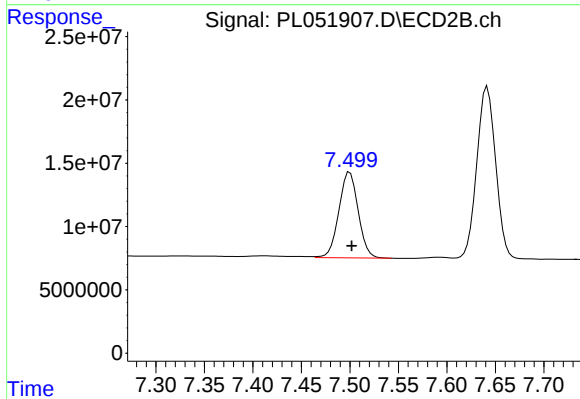
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 180953797
Conc: 58.60 ng/ml



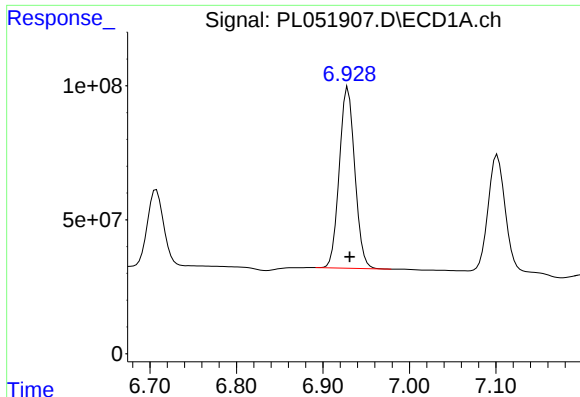
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 380502380
Conc: 56.12 ng/ml



#20 Methoxychlor

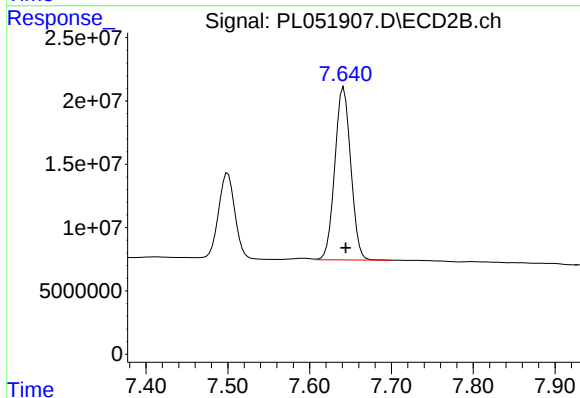
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 93680398
Conc: 55.86 ng/ml



#21 Endrin ketone

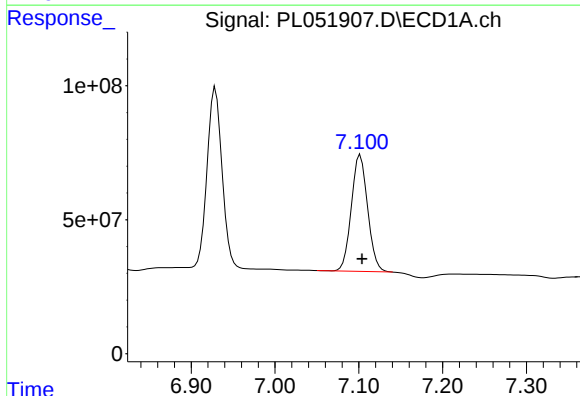
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 835720271
Conc: 59.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



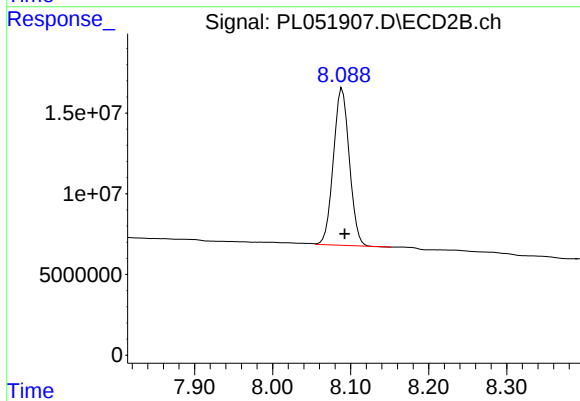
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 184661433
Conc: 57.72 ng/ml



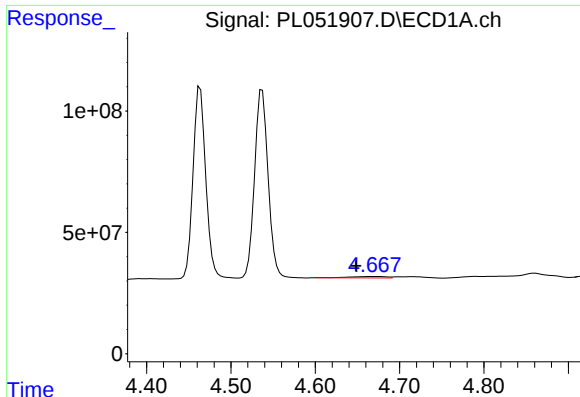
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 588700847
Conc: 55.60 ng/ml



#22 Mirex

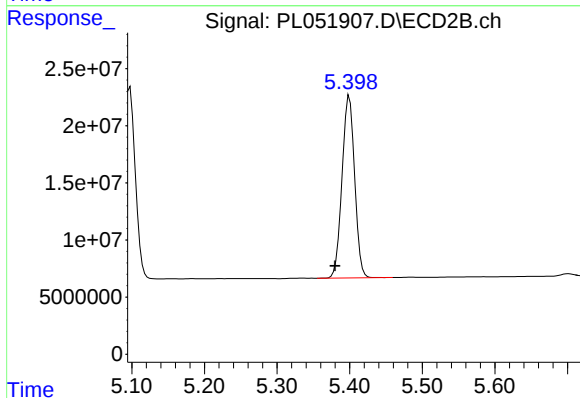
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 138122630
Conc: 56.78 ng/ml



#24 Chlordane-2

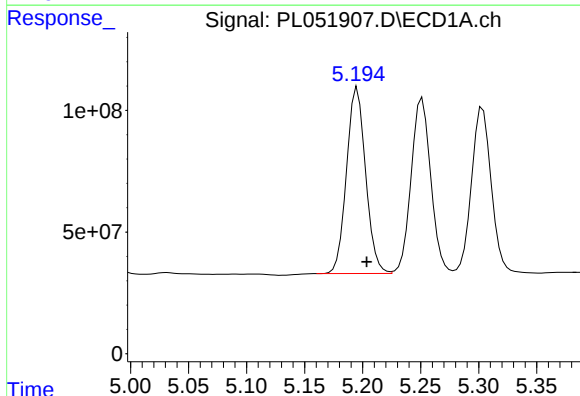
R.T.: 4.669 min
Delta R.T.: 0.020 min
Response: 17172506
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



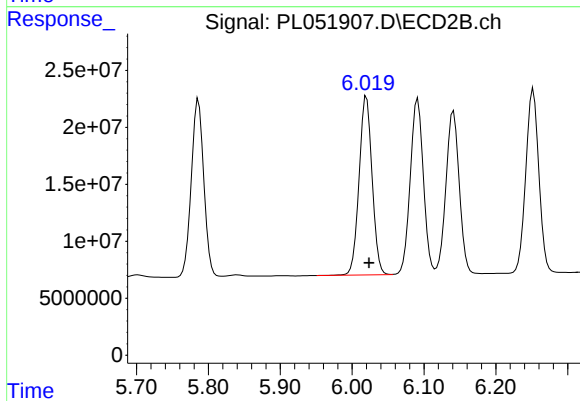
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 192655130
Conc: 1919.44 ng/ml



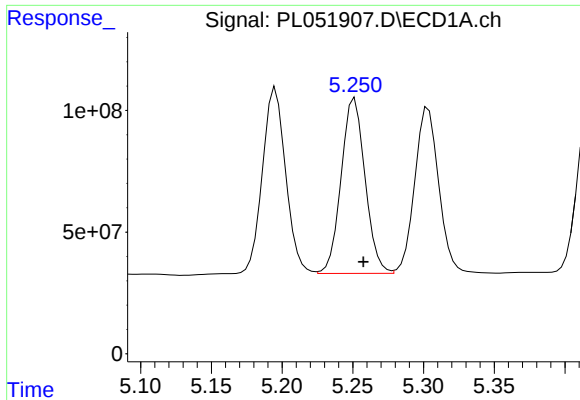
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 874913901
Conc: 673.87 ng/ml



#25 Chlordane-3

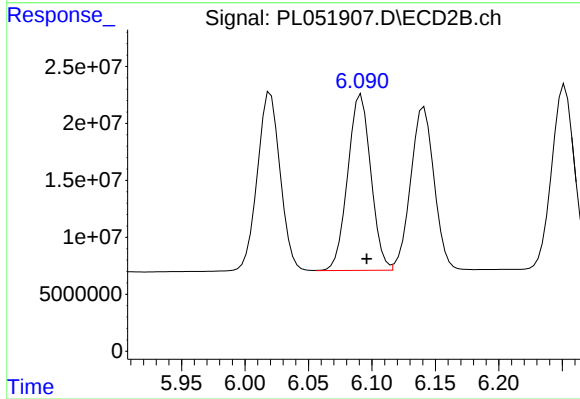
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 196689778
Conc: 441.46 ng/ml



#26 Chlordane-4

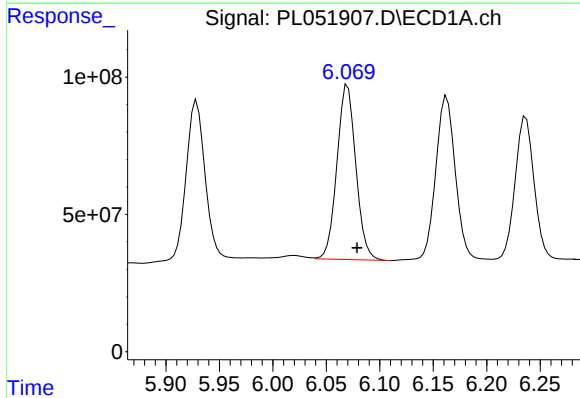
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 849595740
Conc: 696.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



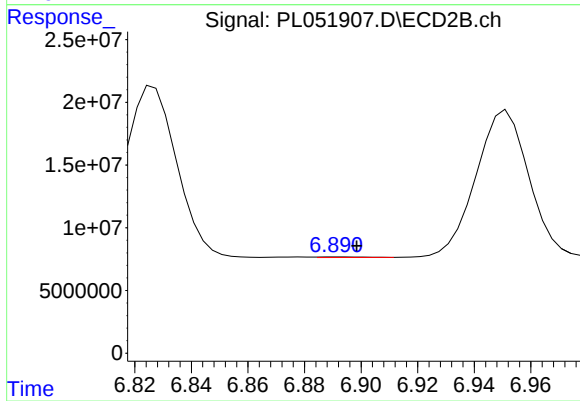
#26 Chlordane-4

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 195431501
Conc: 359.84 ng/ml



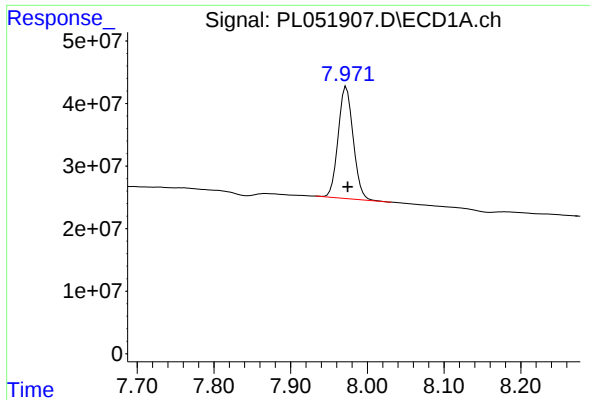
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 784039164
Conc: 1597.74 ng/ml



#27 Chlordane-5

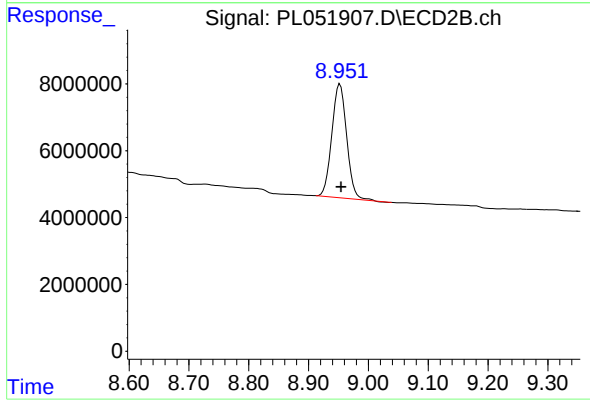
R.T.: 6.892 min
Delta R.T.: -0.007 min
Response: 481637
Conc: 4.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 243503674
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MSD



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 58461598
Conc: 19.21 ng/ml