

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 03:23
 Operator : SG\AJ
 Sample : K4517-15MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T4-S-CMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 03:55:51 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	177.0E6	45899178	20.680	21.008
2)	SA Decachlor...	7.971	8.952	200.1E6	50013232	16.483	16.431
Target Compounds							
2)	A alpha-BHC	3.741	4.313	774.2E6	177.9E6	53.433	55.222
3)	MA gamma-BHC...	4.016	4.596	693.5E6	180.5E6	52.714	57.325
4)	MA Heptachlor	4.300	5.097	734.1E6	183.8E6	48.490	52.419
5)	MB Aldrin	4.537	5.399	677.1E6	178.3E6	46.853	54.389
6)	B beta-BHC	4.272	4.773	271.4E6	78073457	47.532	53.570
7)	B delta-BHC	4.464	4.987	670.3E6	157.2E6	45.083	50.214
8)	B Heptachlo...	4.973	5.785	632.8E6	169.4E6	45.247	50.191
9)	A Endosulfan I	5.303	6.141	625.2E6	159.5E6	46.505	49.321
10)	B gamma-Chl...	5.195	6.020	663.5E6	170.5E6	44.436	46.706
11)	B alpha-Chl...	5.252	6.090	642.8E6	169.0E6	44.416	48.984
12)	B 4,4'-DDE	5.418	6.251	621.7E6	162.9E6	45.428	46.271
13)	MA Dieldrin	5.542	6.397	716.6E6	177.9E6	47.127	51.955
14)	MA Endrin	5.794	6.614	646.8E6	158.9E6	44.343	52.535
15)	B Endosulfa...	6.069	6.826	579.2E6	165.4E6	41.626	50.186
16)	A 4,4'-DDD	5.929	6.742	507.7E6	150.5E6	41.460	55.607 #
17)	MA 4,4'-DDT	6.163	7.038	544.2E6	141.5E6	42.676	48.316
18)	B Endrin al...	6.236	6.950	459.3E6	132.9E6	39.479	47.024
19)	B Endosulfa...	6.448	7.173	590.6E6	161.4E6	45.398	52.276
20)	A Methoxychlor	6.707	7.499	287.9E6	78309385	42.467	46.691
21)	B Endrin ke...	6.928	7.642	633.0E6	174.1E6	44.742	54.411
22)	Mirex	7.102	8.089	424.5E6	113.7E6	40.098	46.736

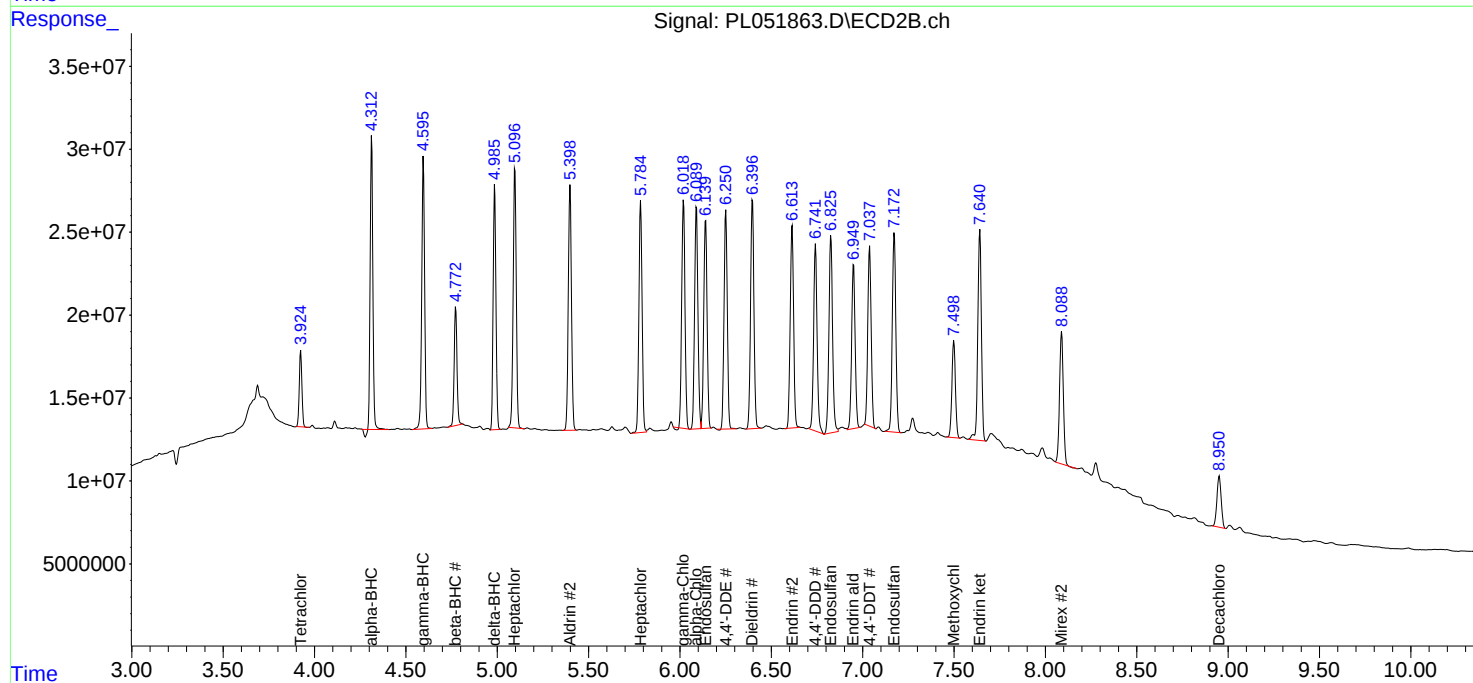
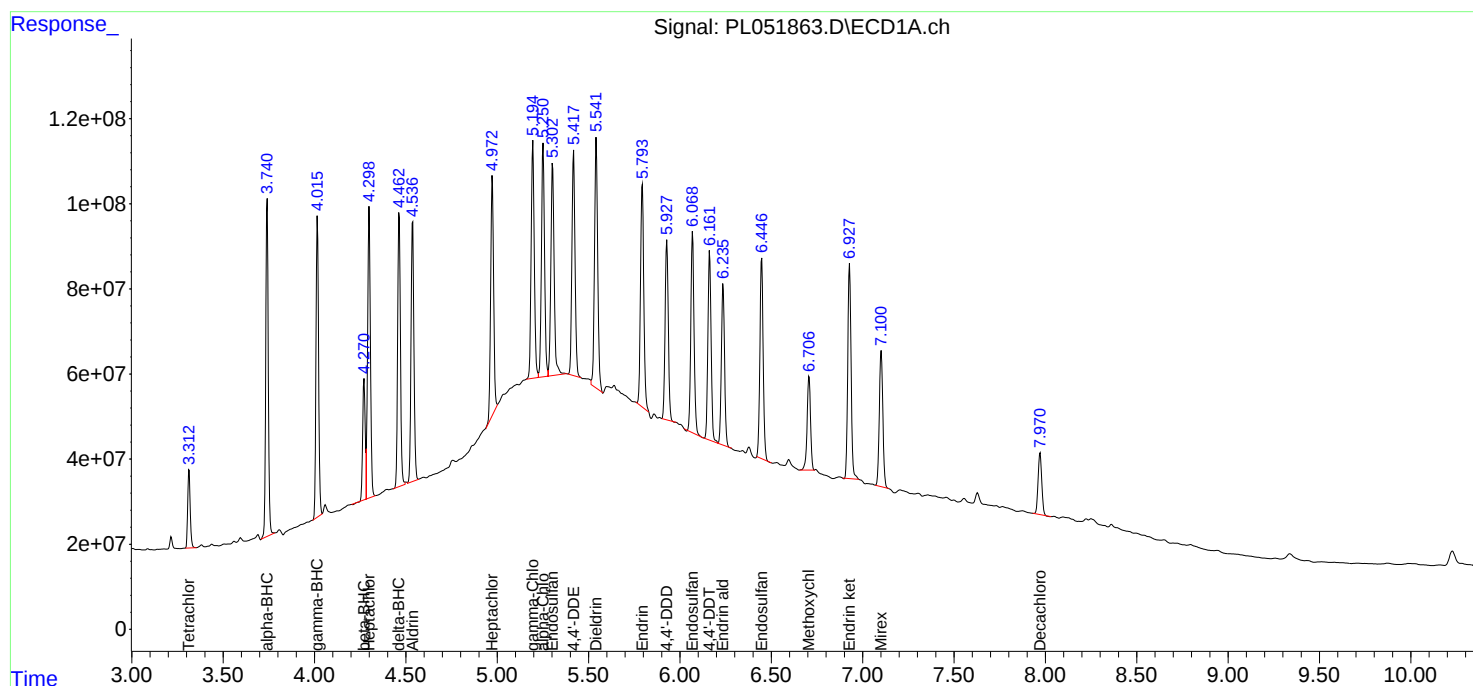
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

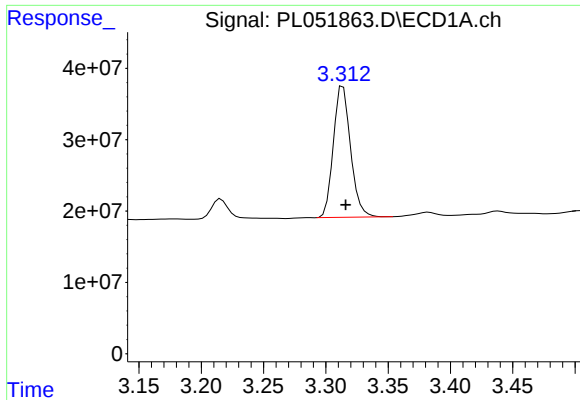
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 03:23
Operator : SG\AJ
Sample : K4517-15MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T4-S-CMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 03:55:51 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

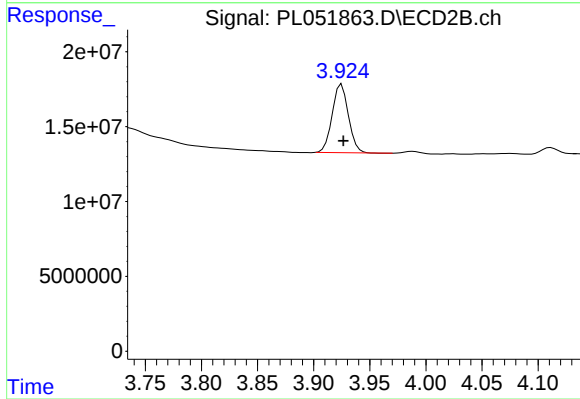




#1 Tetrachloro-m-xylene

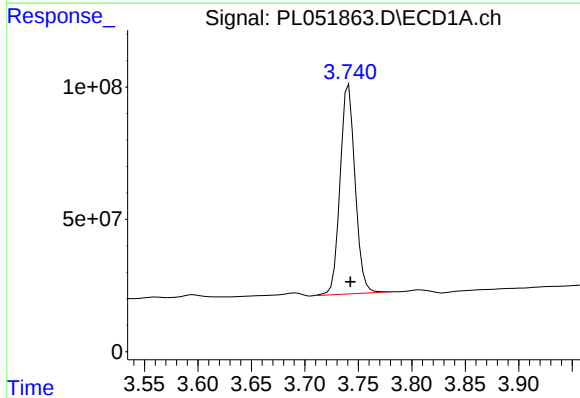
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 176989847
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMS



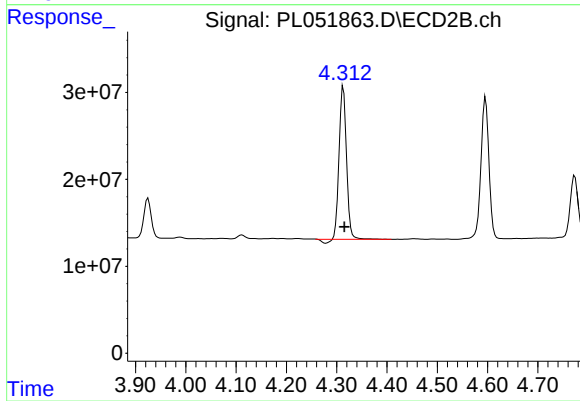
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 45899178
Conc: 21.01 ng/ml



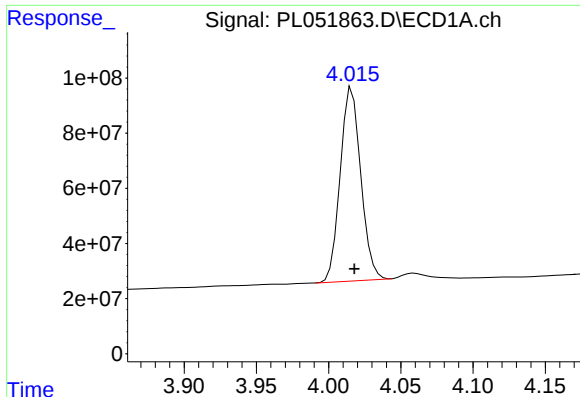
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 774231873
Conc: 53.43 ng/ml



#2 alpha-BHC

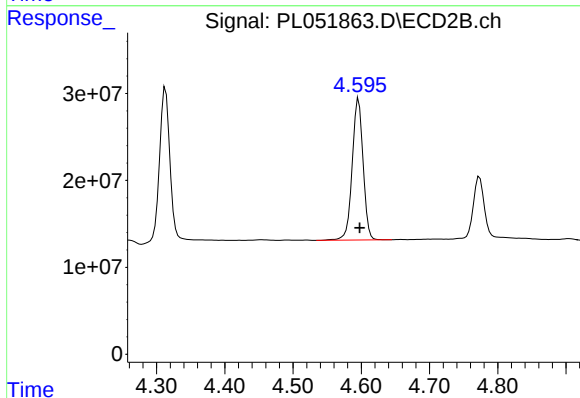
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 177946748
Conc: 55.22 ng/ml



#3 gamma-BHC (Lindane)

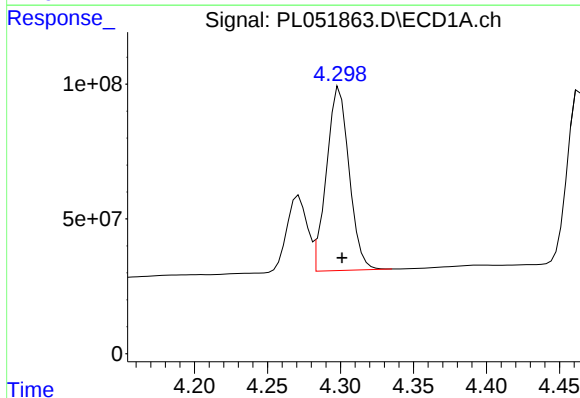
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 693539731
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMS



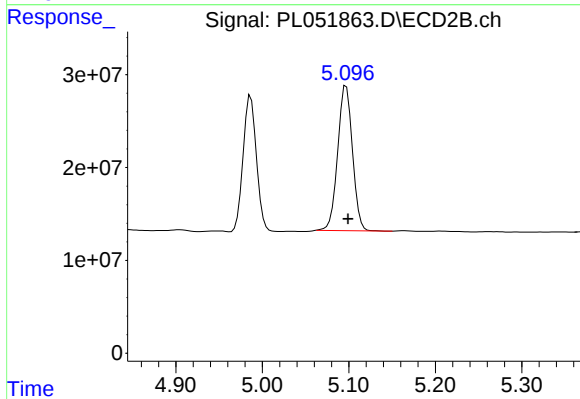
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 180476123
Conc: 57.32 ng/ml



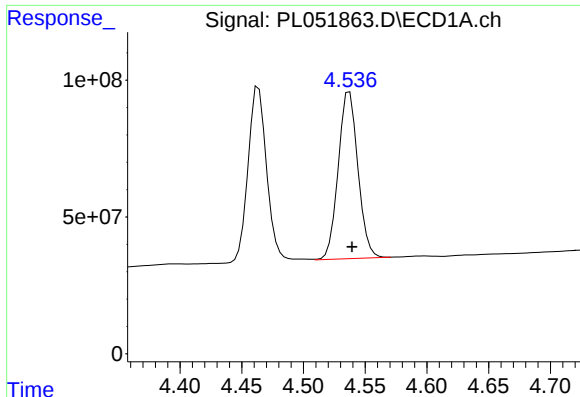
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 734084104
Conc: 48.49 ng/ml



#4 Heptachlor

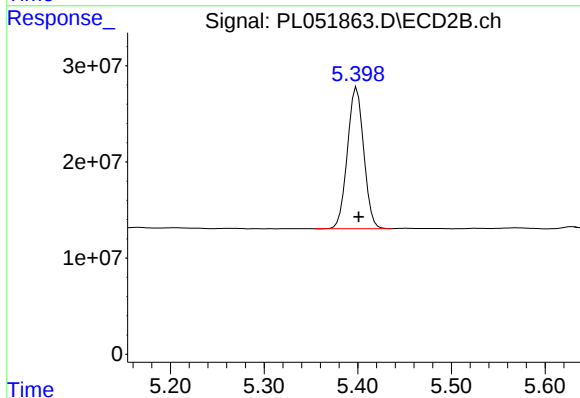
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 183828843
Conc: 52.42 ng/ml



#5 Aldrin

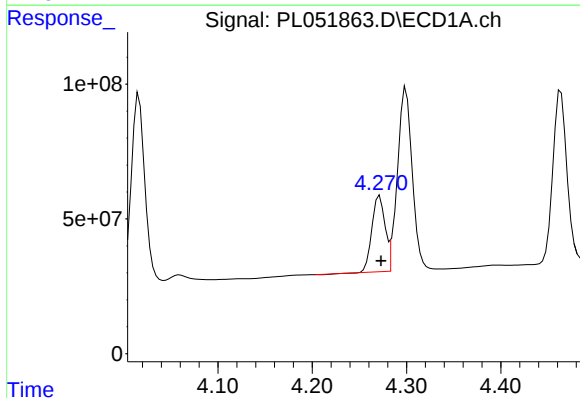
R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 677060229
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMS



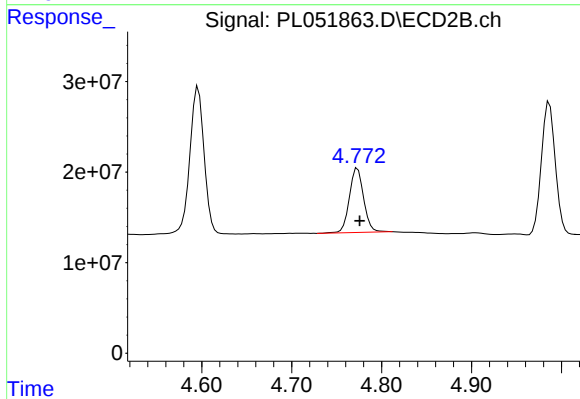
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 178336670
Conc: 54.39 ng/ml



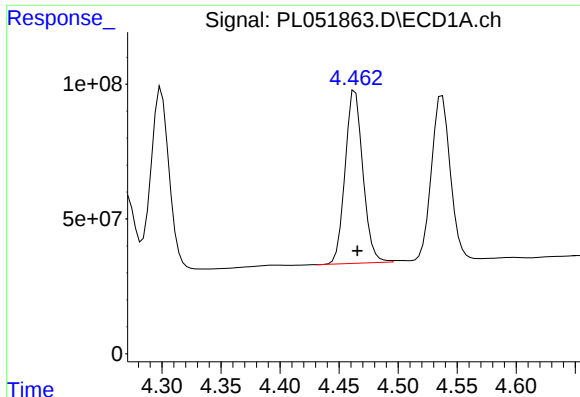
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 271412016
Conc: 47.53 ng/ml



#6 beta-BHC

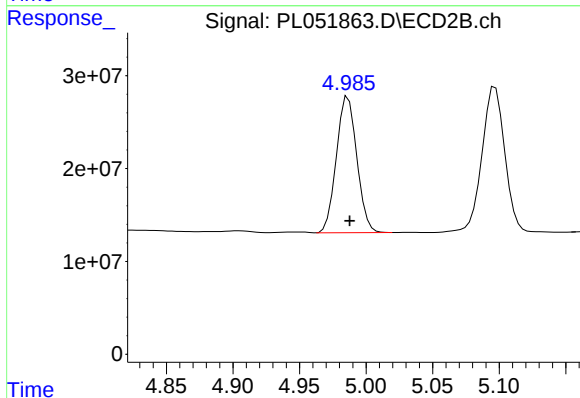
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 78073457
Conc: 53.57 ng/ml



#7 delta-BHC

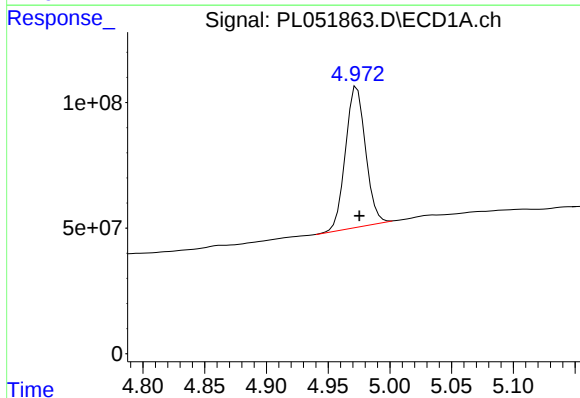
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 670343888
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMS



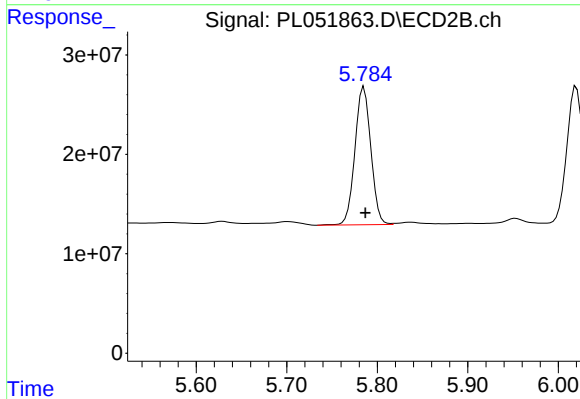
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 157156150
Conc: 50.21 ng/ml



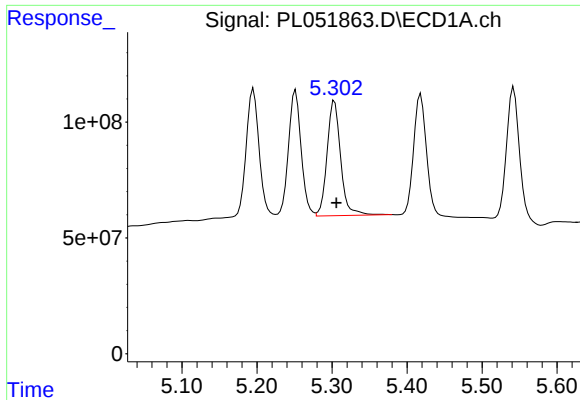
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 632800809
Conc: 45.25 ng/ml



#8 Heptachlor epoxide

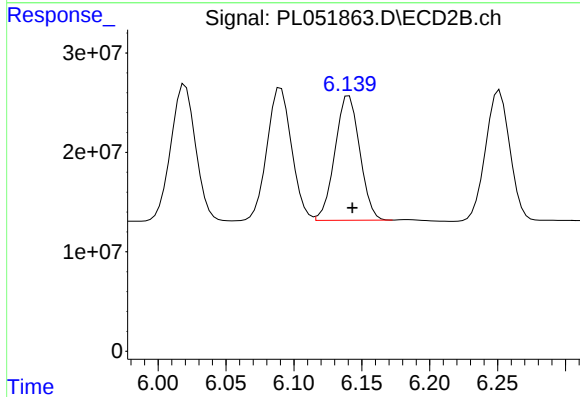
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 169386674
Conc: 50.19 ng/ml



#9 Endosulfan I

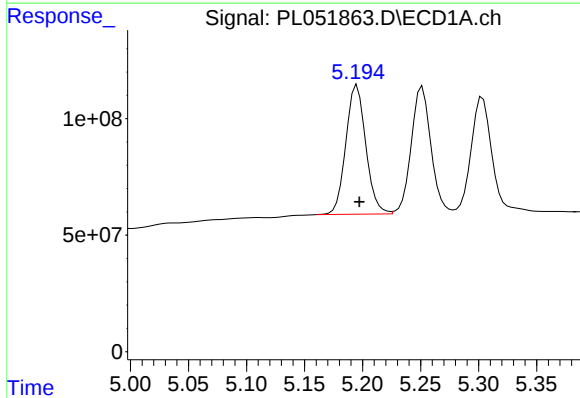
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 625194286
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMS



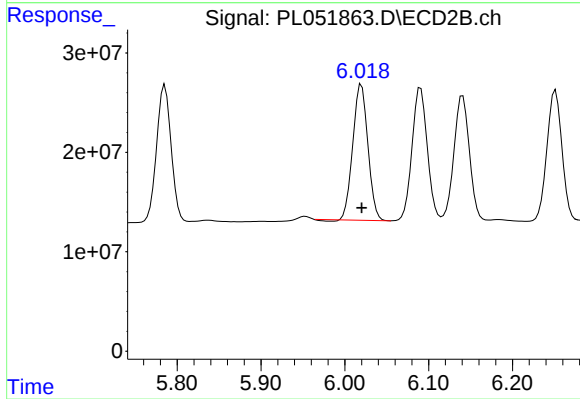
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 159464302
Conc: 49.32 ng/ml



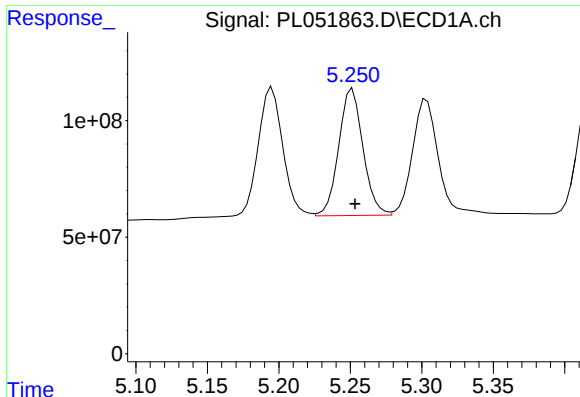
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 663524728
Conc: 44.44 ng/ml



#10 gamma-Chlordane

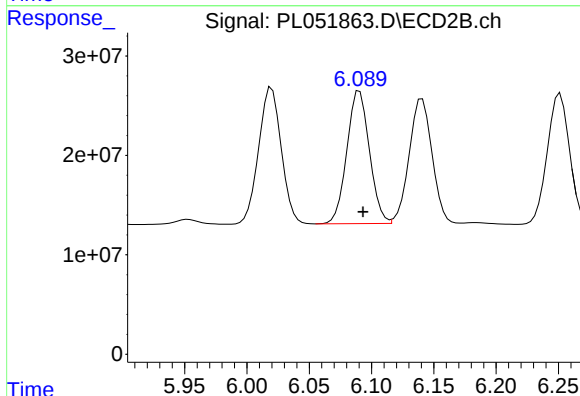
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 170524593
Conc: 46.71 ng/ml



#11 alpha-Chlordane

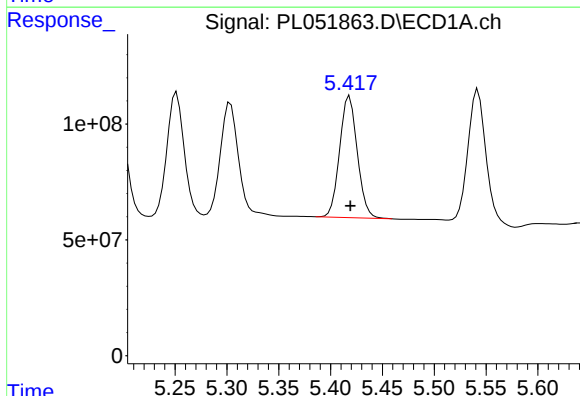
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 642753315
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMS



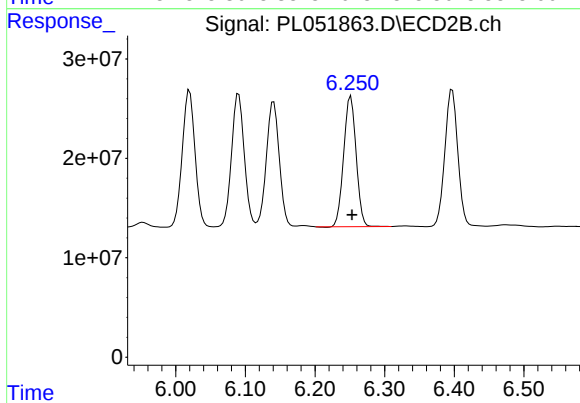
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 169041946
Conc: 48.98 ng/ml



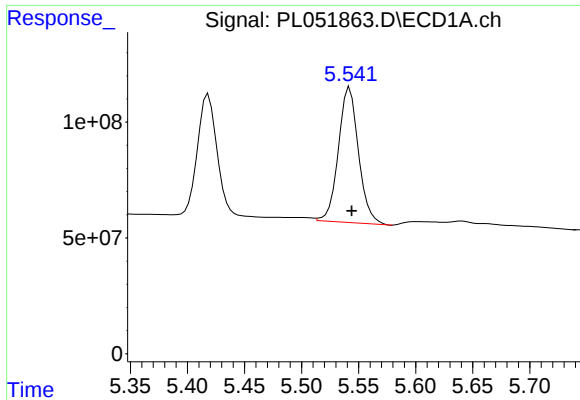
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 621710834
Conc: 45.43 ng/ml



#12 4,4'-DDE

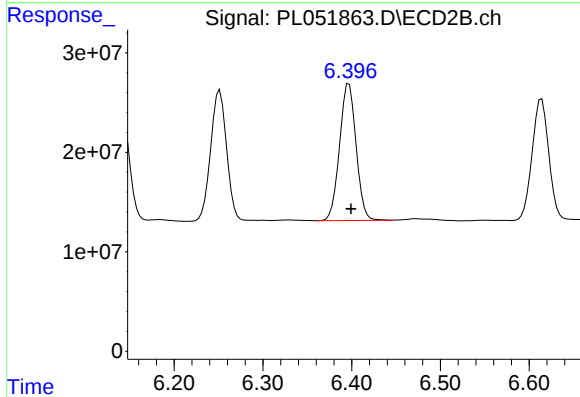
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 162877360
Conc: 46.27 ng/ml



#13 Dieldrin

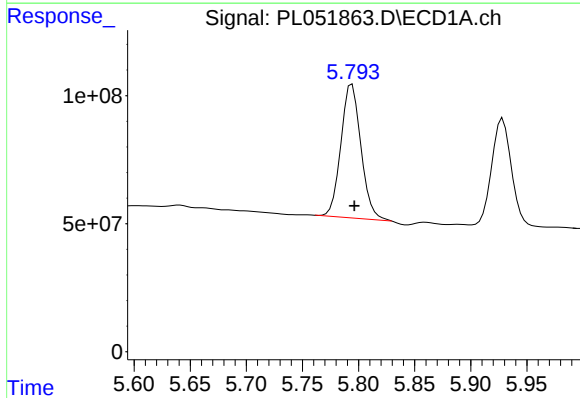
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 716563480
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMS



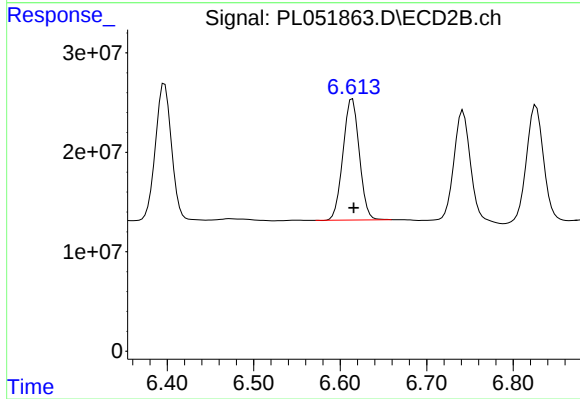
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 177925993
Conc: 51.96 ng/ml



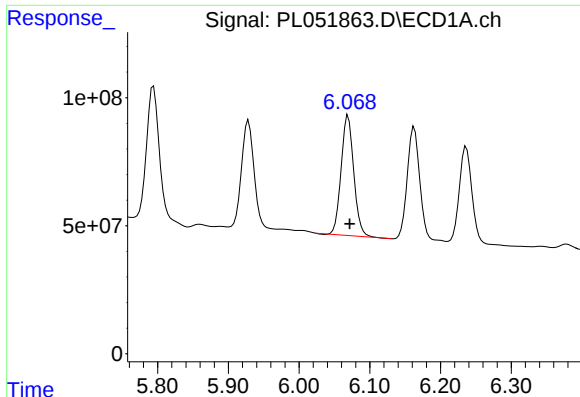
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 646790565
Conc: 44.34 ng/ml



#14 Endrin

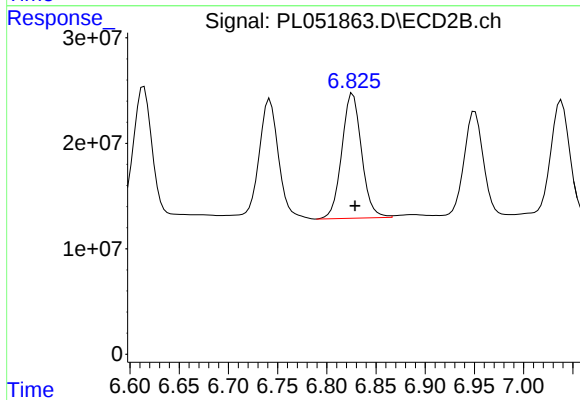
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 158898144
Conc: 52.53 ng/ml



#15 Endosulfan II

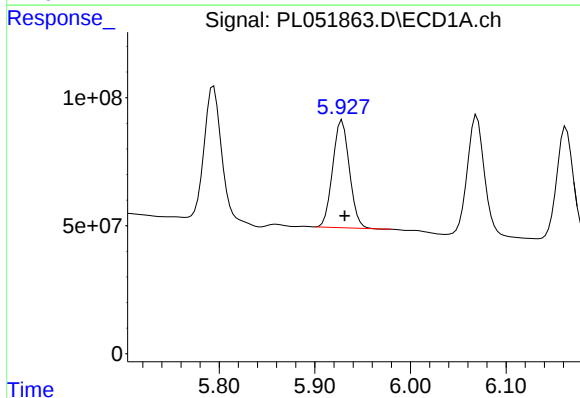
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 579179990
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMS



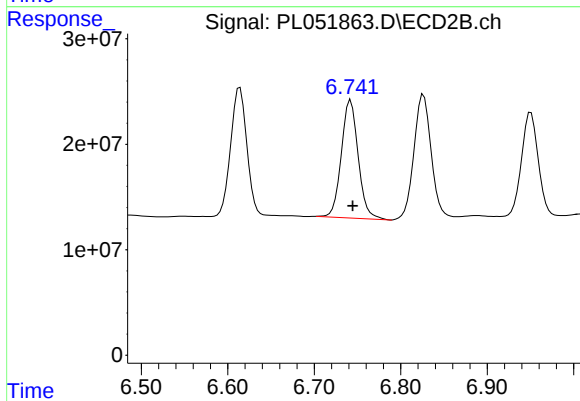
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 165415853
Conc: 50.19 ng/ml



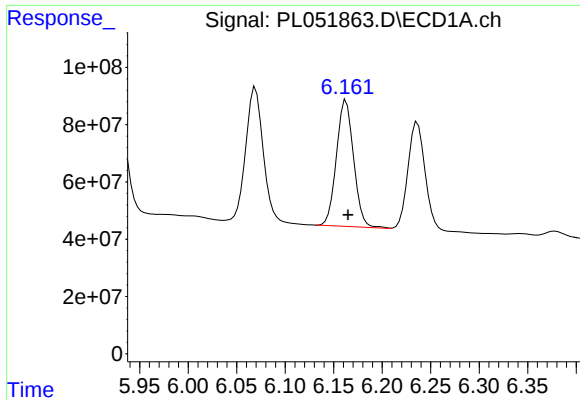
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 507693606
Conc: 41.46 ng/ml



#16 4,4'-DDD

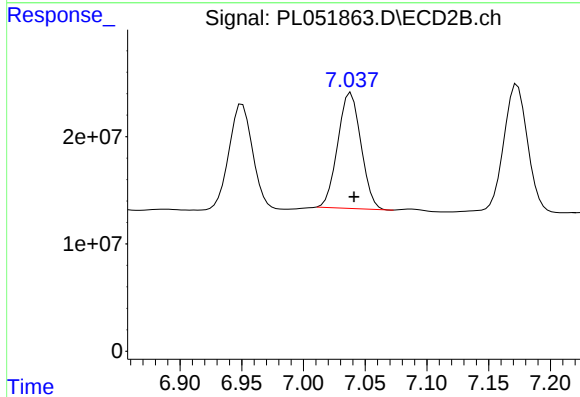
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 150547792
Conc: 55.61 ng/ml



#17 4,4'-DDT

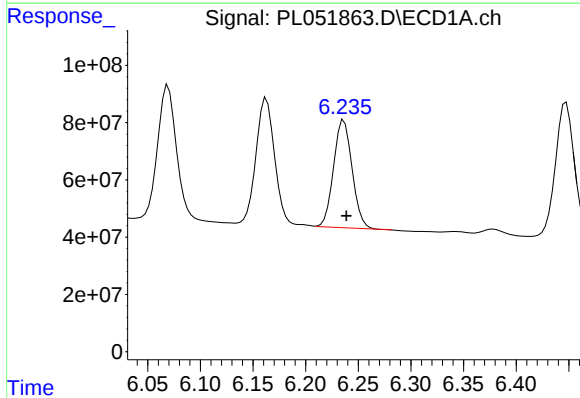
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 544170412
Conc: 42.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMS



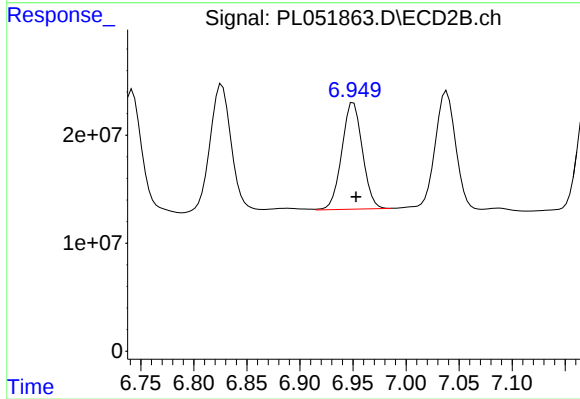
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 141453783
Conc: 48.32 ng/ml



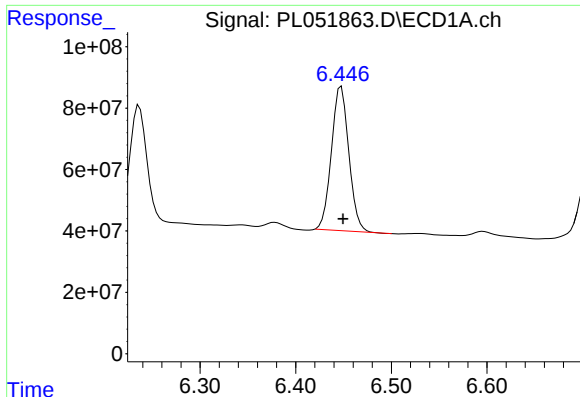
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 459270476
Conc: 39.48 ng/ml



#18 Endrin aldehyde

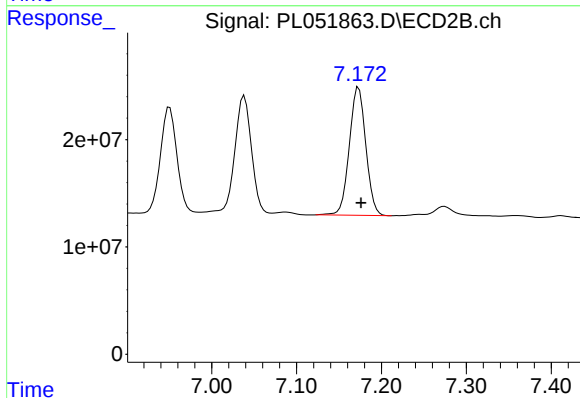
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 132898403
Conc: 47.02 ng/ml



#19 Endosulfan Sulfate

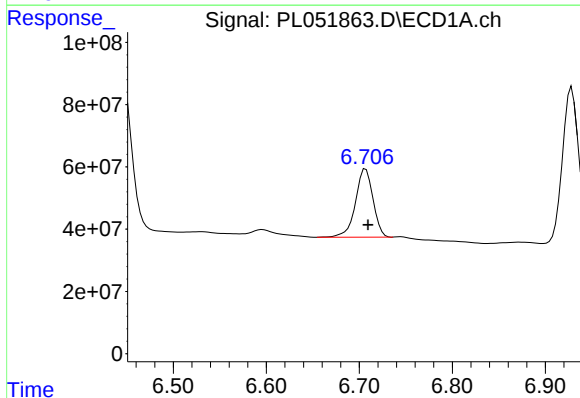
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 590586287
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMS



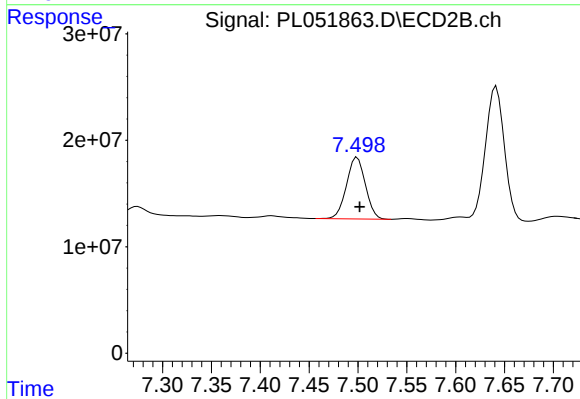
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 161431203
Conc: 52.28 ng/ml



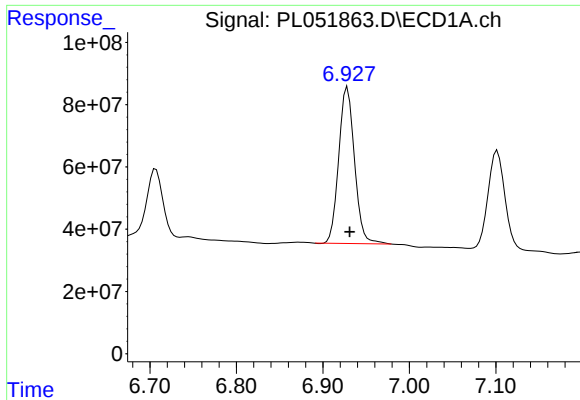
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 287915087
Conc: 42.47 ng/ml



#20 Methoxychlor

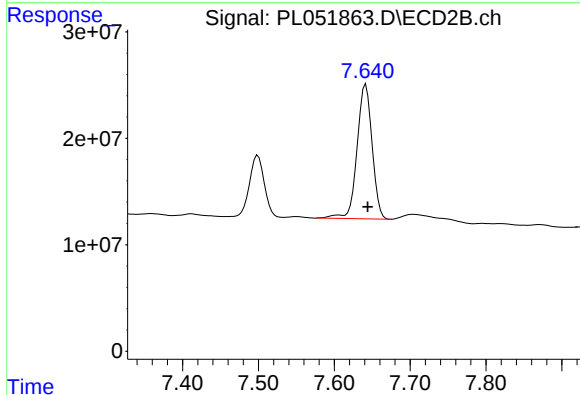
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 78309385
Conc: 46.69 ng/ml



#21 Endrin ketone

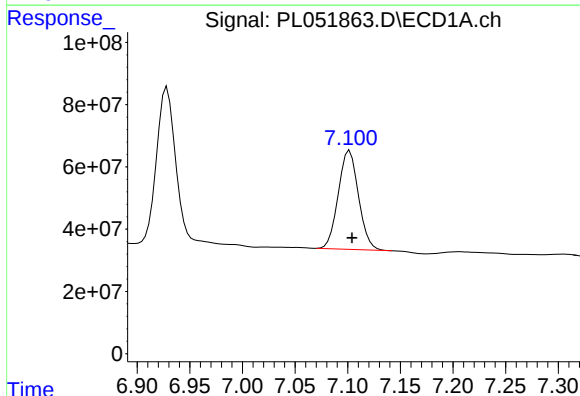
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 632956969
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMS



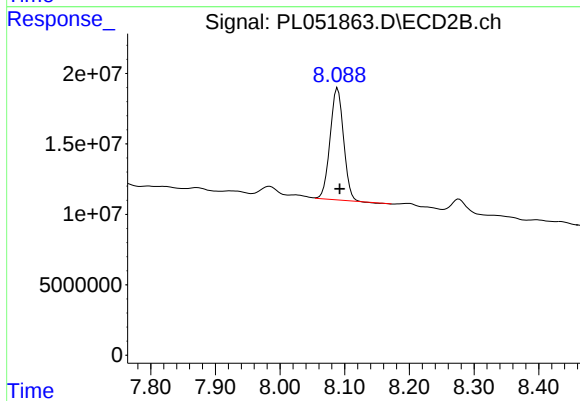
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 174086512
Conc: 54.41 ng/ml



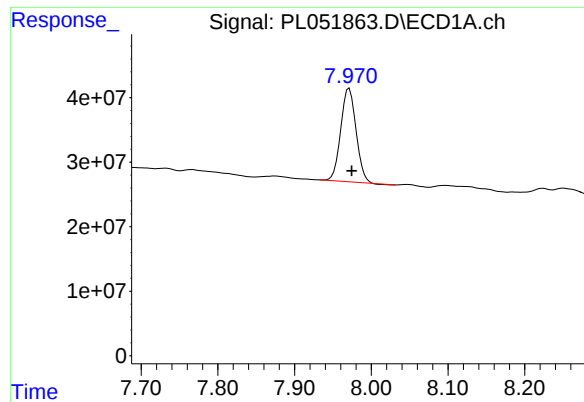
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 424528730
Conc: 40.10 ng/ml



#22 Mirex

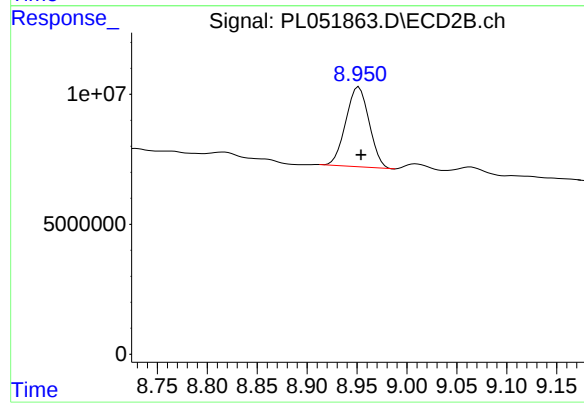
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 113696870
Conc: 46.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 200065518
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
T4-S-CMS



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 50013232
Conc: 16.43 ng/ml