

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 18:17
 Operator : SG\AJ
 Sample : K4517-23MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T2-S-A1-A4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 00:59:26 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	179.3E6	40740768	20.952	18.647
28)	SA Decachlor...	7.973	8.951	243.7E6	59717086	20.077	19.619
Target Compounds							
2)	A alpha-BHC	3.741	4.313	867.8E6	173.8E6	59.891	53.942
3)	MA gamma-BHC...	4.016	4.596	823.0E6	175.8E6	62.558	55.834
4)	MA Heptachlor	4.299	5.097	923.6E6	205.2E6	61.007	58.505
5)	MB Aldrin	4.538	5.398	889.6E6	200.8E6	61.564	61.244
6)	B beta-BHC	4.272	4.773	333.8E6	83559940	58.453	57.334
7)	B delta-BHC	4.464	4.987	845.4E6	176.3E6	56.855	56.315
8)	B Heptachlo...	4.973	5.786	841.4E6	196.2E6	60.166	58.142
9)	A Endosulfan I	5.303	6.141	837.8E6	191.9E6	62.319	59.361
10)	B gamma-Chl...	5.196	6.019	895.1E6	205.3E6	59.947	56.228
11)	B alpha-Chl...	5.251	6.091	874.6E6	203.6E6	60.436	59.010
12)	B 4,4'-DDE	5.419	6.252	874.3E6	212.1E6	63.885	60.267
13)	MA Dieldrin	5.542	6.397	914.4E6	209.4E6	60.137	61.138
14)	MA Endrin	5.795	6.614	872.9E6	188.4E6	59.842	62.299
15)	B Endosulfa...	6.069	6.826	838.9E6	190.9E6	60.291	57.923
16)	A 4,4'-DDD	5.929	6.742	711.6E6	169.9E6	58.115	62.751
17)	MA 4,4'-DDT	6.162	7.039	768.9E6	179.9E6	60.302	61.457
18)	B Endrin al...	6.236	6.951	654.7E6	160.1E6	56.276	56.641
19)	B Endosulfa...	6.448	7.174	801.4E6	188.8E6	61.603	61.154
20)	A Methoxychlor	6.707	7.500	373.7E6	95890865	55.121	57.173
21)	B Endrin ke...	6.929	7.642	848.9E6	194.2E6	60.006	60.703
22)	Mirex	7.102	8.089	595.6E6	144.4E6	56.260	59.359
24)	Chlordane-2	4.674f	5.398f	30218812	200.8E6	73.936	2000.721 #
25)	Chlordane-3	5.196	6.019	895.1E6	205.3E6	689.441	460.769 #
26)	Chlordane-4	5.251	6.091	874.6E6	203.6E6	717.256	374.953 #
27)	Chlordane-5	6.069	6.897	838.9E6	636729	1709.501	6.459 #

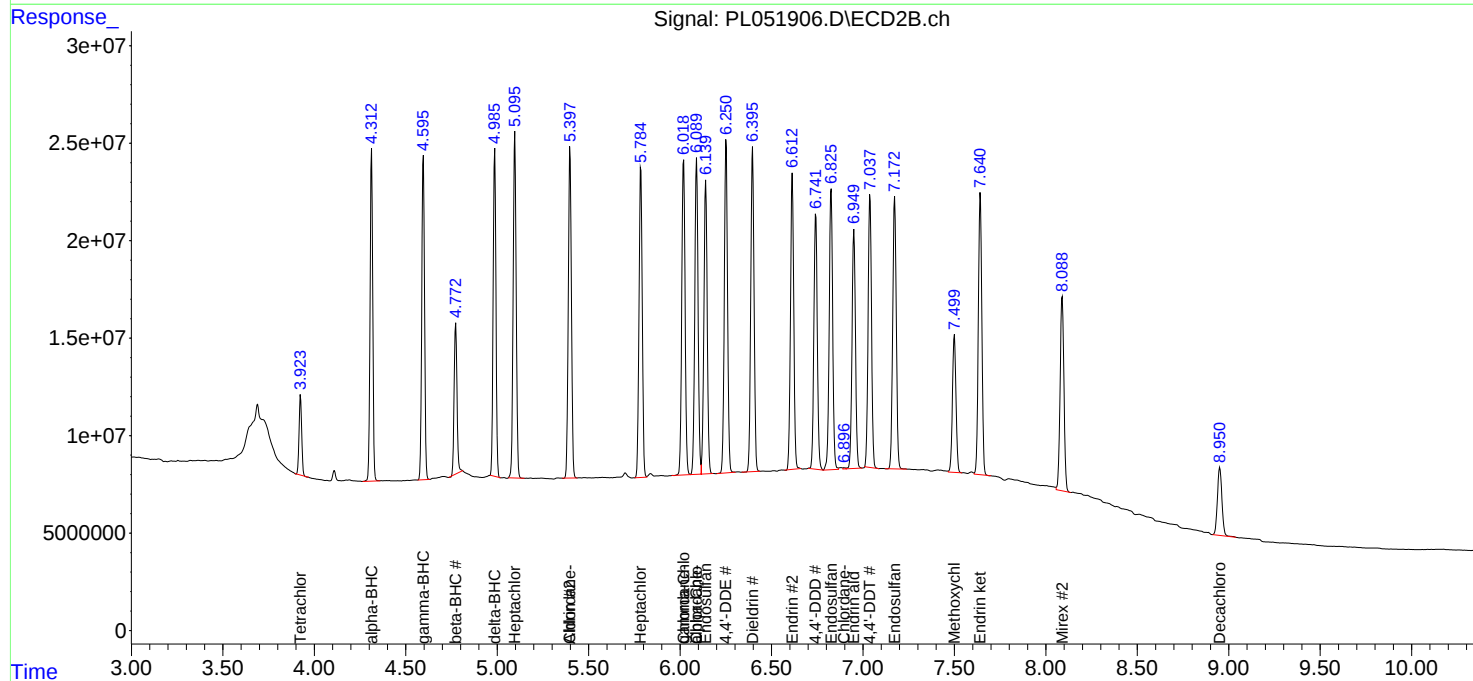
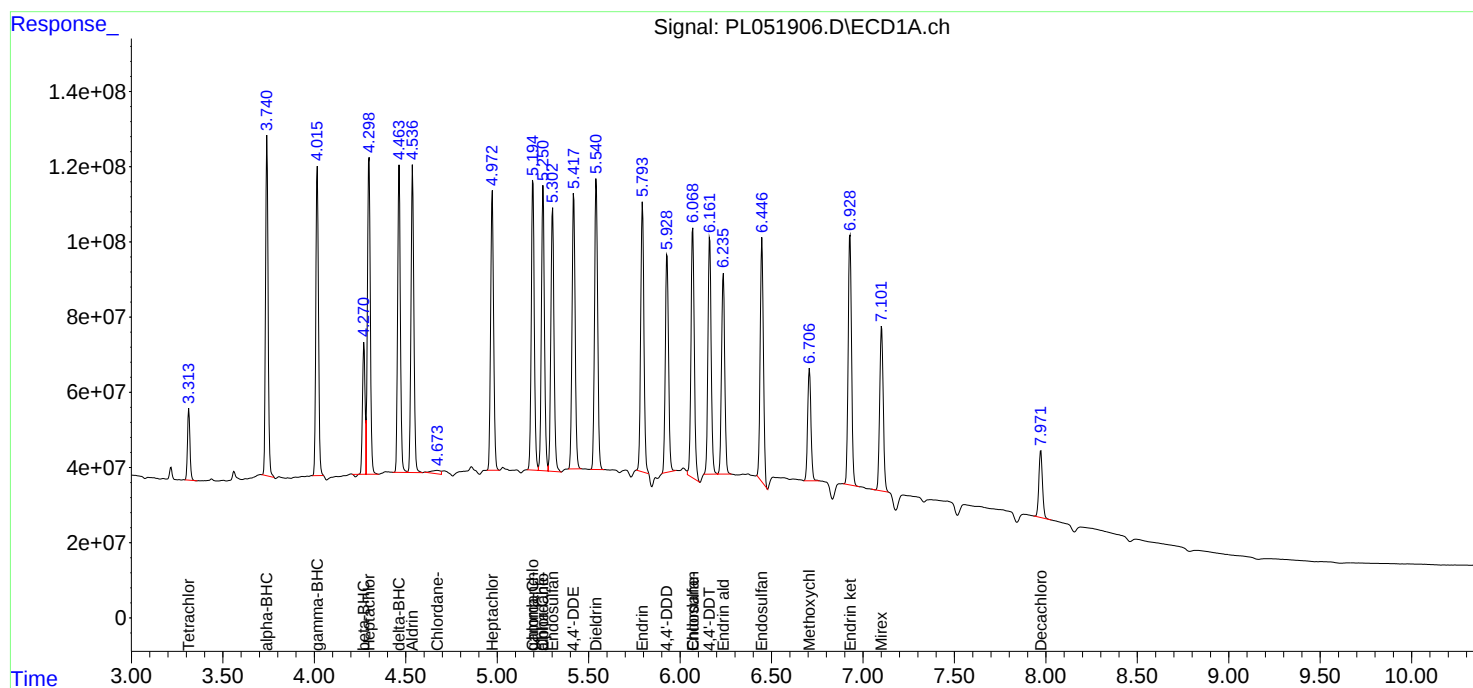
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

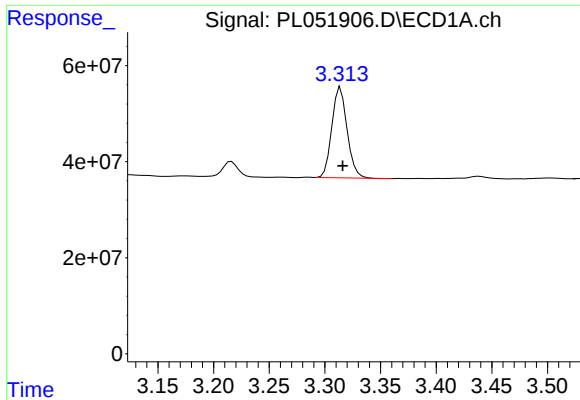
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 18:17
Operator : SG\AJ
Sample : K4517-23MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 00:59:26 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

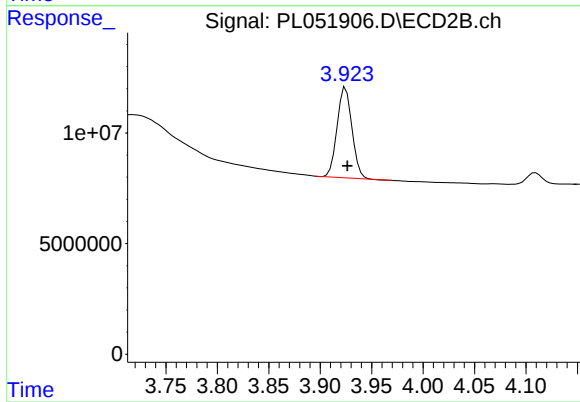




#1 Tetrachloro-m-xylene

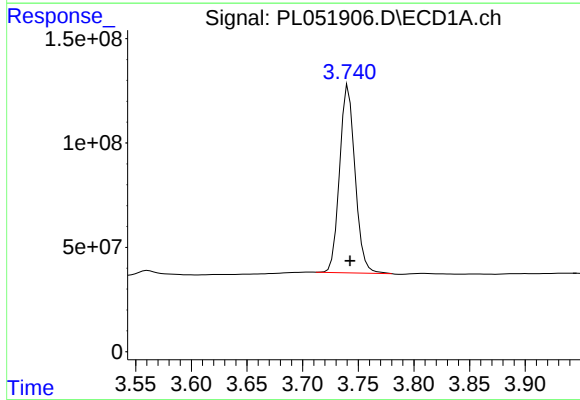
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 179323444
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



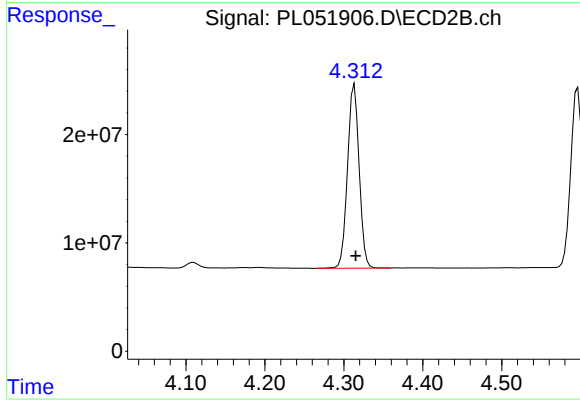
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 40740768
Conc: 18.65 ng/ml



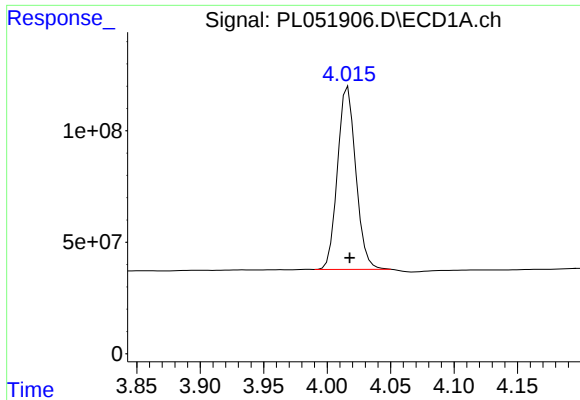
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 867806949
Conc: 59.89 ng/ml



#2 alpha-BHC

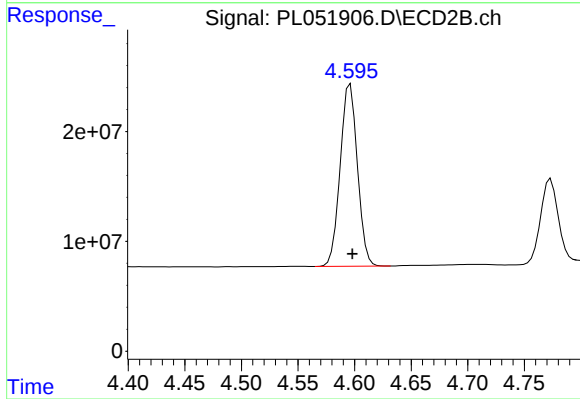
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 173822700
Conc: 53.94 ng/ml



#3 gamma-BHC (Lindane)

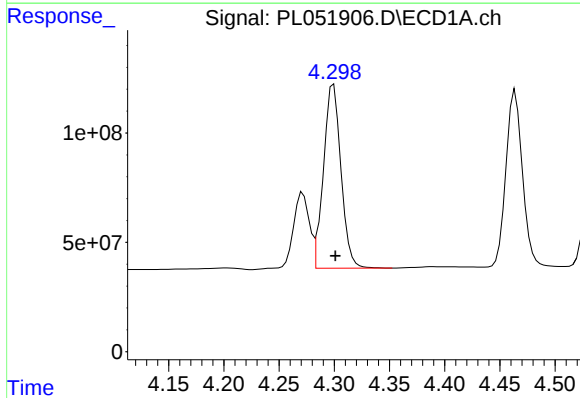
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 823047509
Conc: 62.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



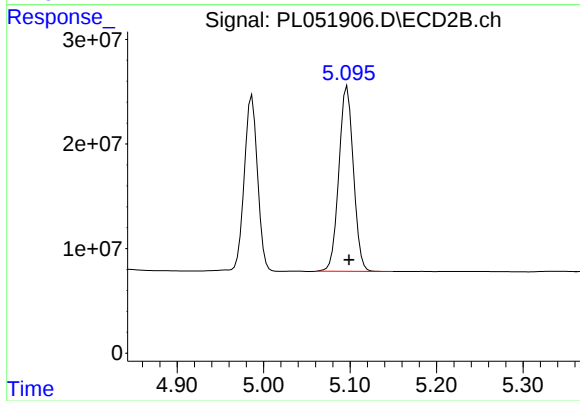
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 175780749
Conc: 55.83 ng/ml



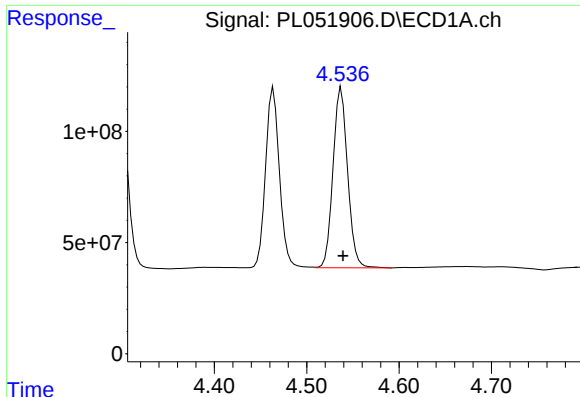
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 923570576
Conc: 61.01 ng/ml



#4 Heptachlor

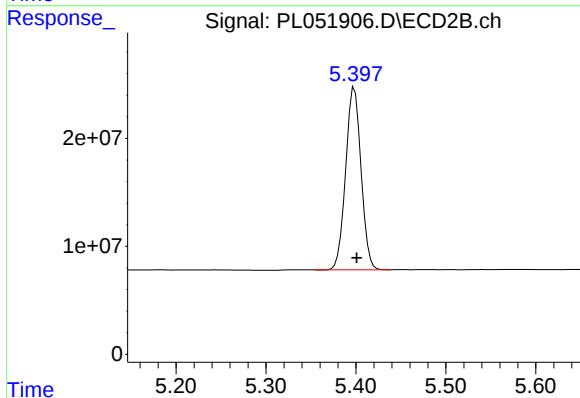
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 205169782
Conc: 58.50 ng/ml



#5 Aldrin

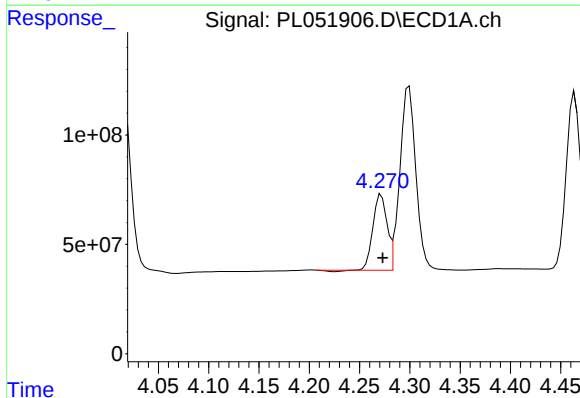
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 889649382
Conc: 61.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



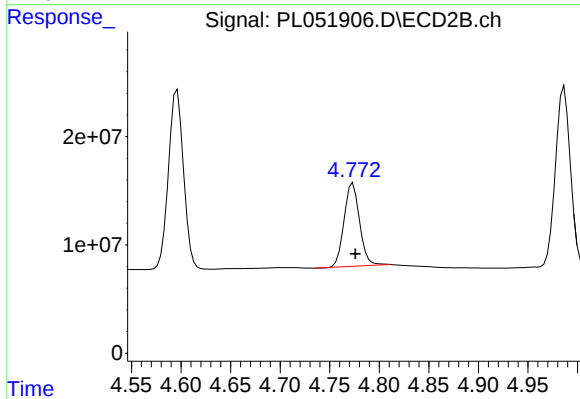
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 200813609
Conc: 61.24 ng/ml



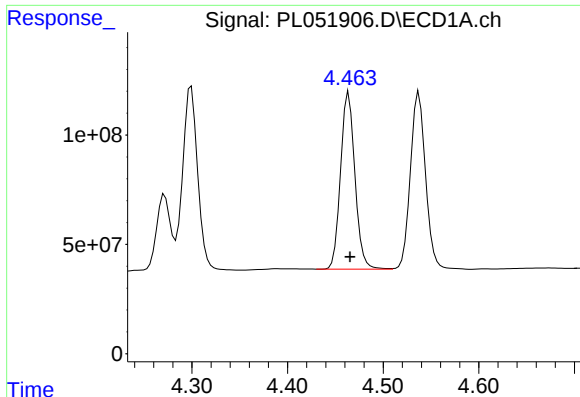
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 333770671
Conc: 58.45 ng/ml



#6 beta-BHC

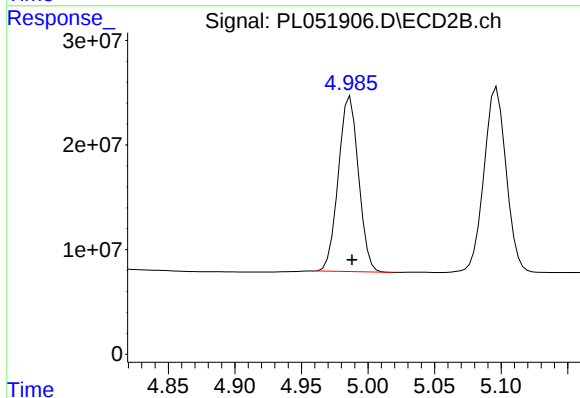
R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 83559940
Conc: 57.33 ng/ml



#7 delta-BHC

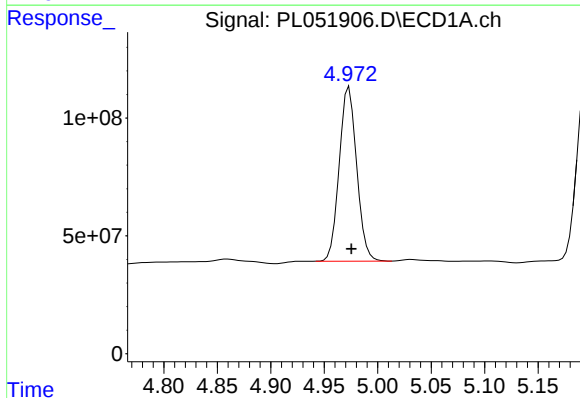
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 845374417
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



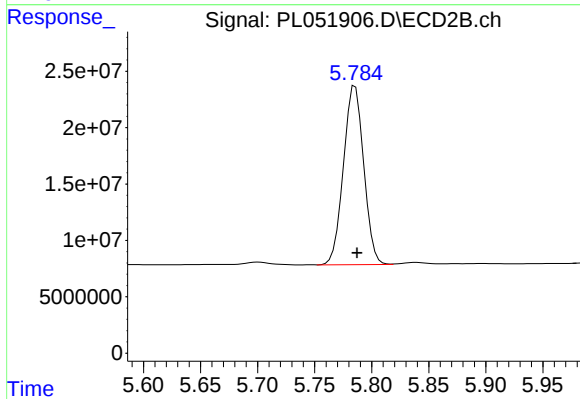
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 176251341
Conc: 56.31 ng/ml



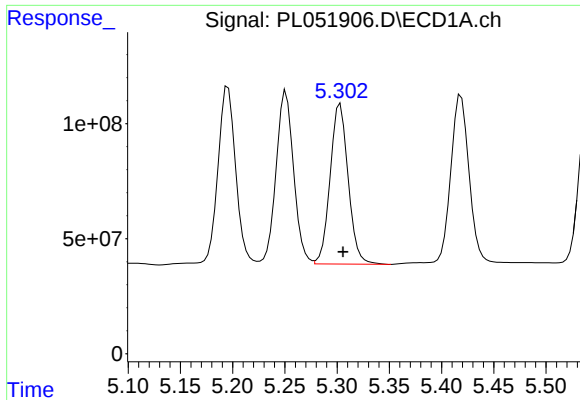
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 841447418
Conc: 60.17 ng/ml



#8 Heptachlor epoxide

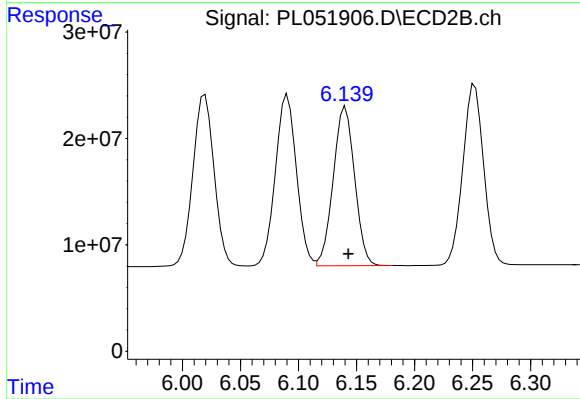
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 196217368
Conc: 58.14 ng/ml



#9 Endosulfan I

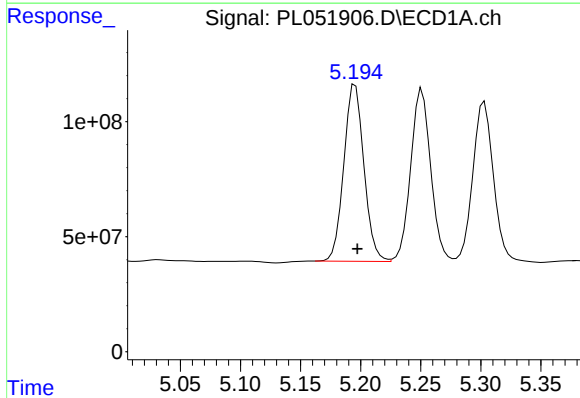
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 837794632
Conc: 62.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



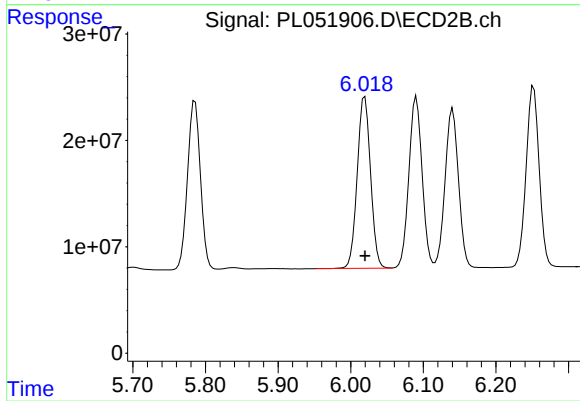
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 191926975
Conc: 59.36 ng/ml



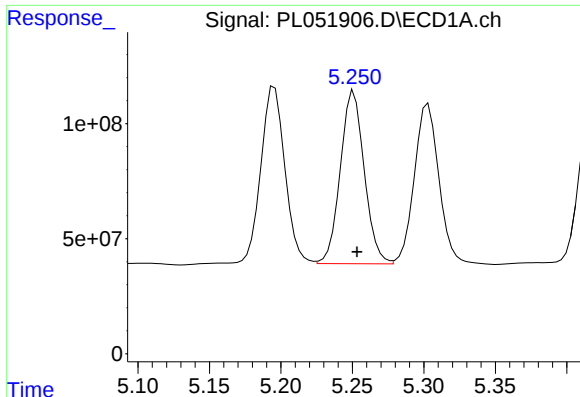
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 895128247
Conc: 59.95 ng/ml



#10 gamma-Chlordane

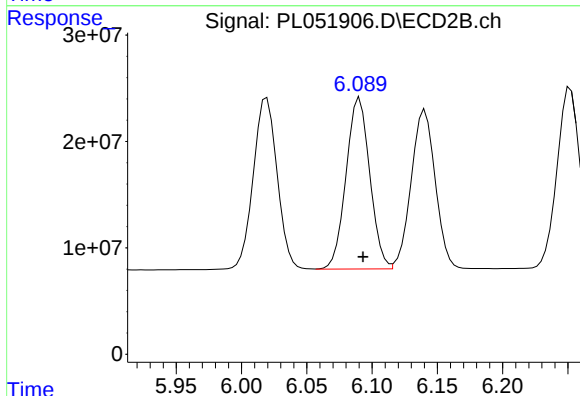
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 205290862
Conc: 56.23 ng/ml



#11 alpha-Chlordane

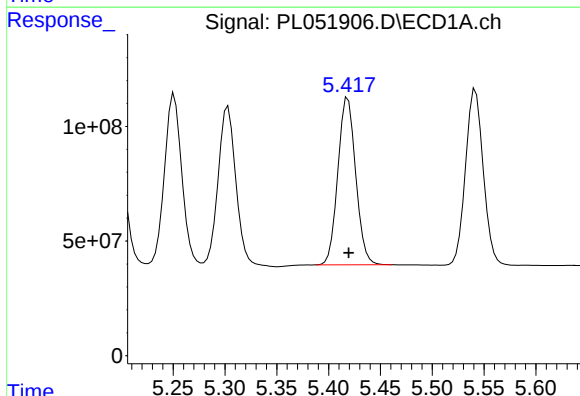
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 874591283
Conc: 60.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



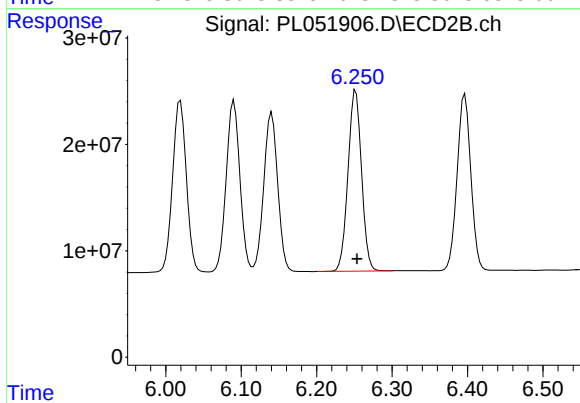
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 203641221
Conc: 59.01 ng/ml



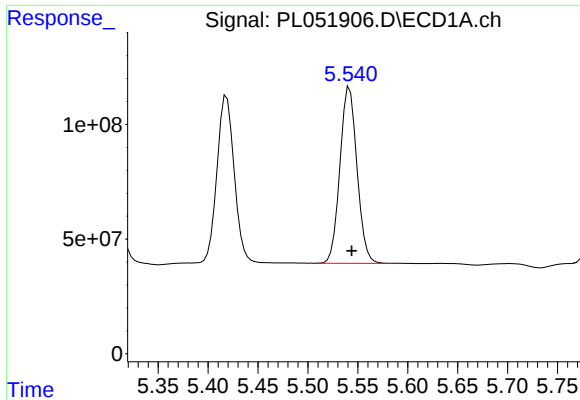
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 874317490
Conc: 63.89 ng/ml



#12 4,4'-DDE

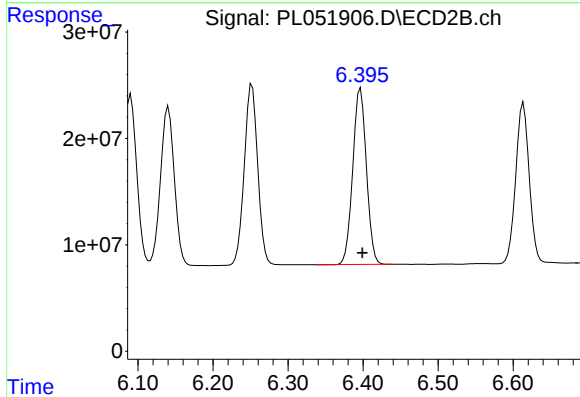
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 212143124
Conc: 60.27 ng/ml



#13 Dieldrin

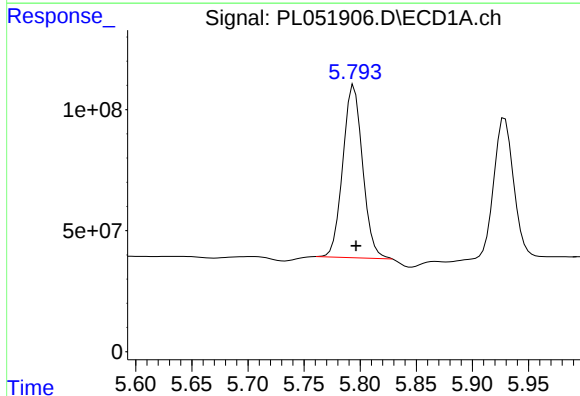
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 914373528
Conc: 60.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



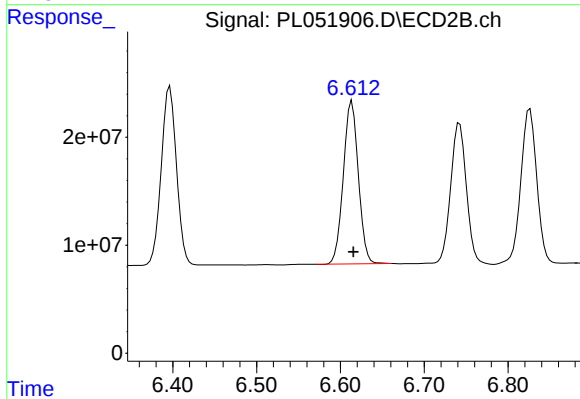
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 209372294
Conc: 61.14 ng/ml



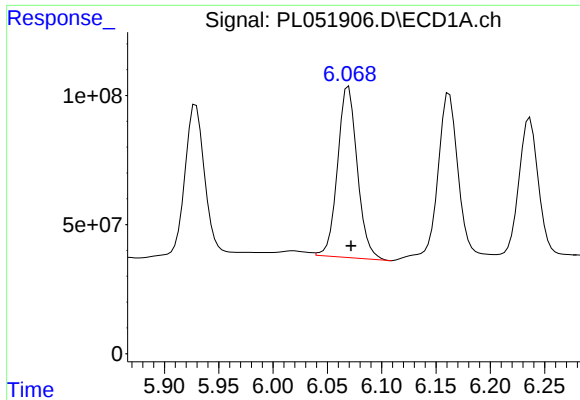
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 872862699
Conc: 59.84 ng/ml



#14 Endrin

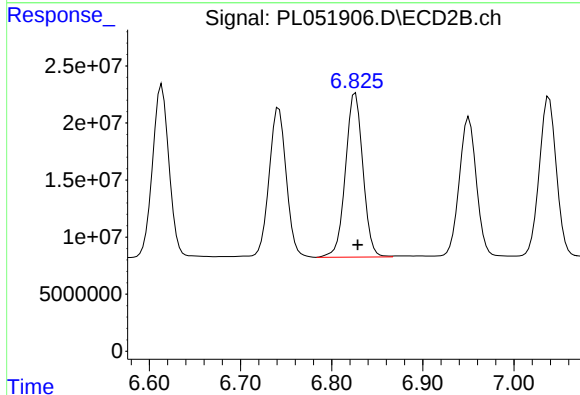
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 188429765
Conc: 62.30 ng/ml



#15 Endosulfan II

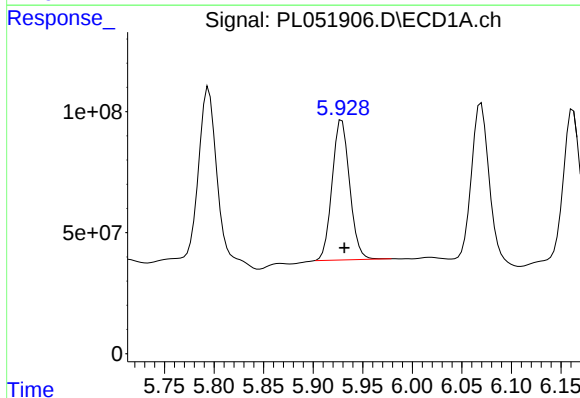
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 838882129
Conc: 60.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



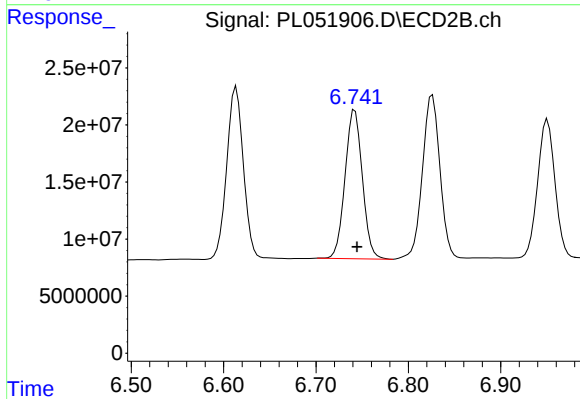
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 190915541
Conc: 57.92 ng/ml



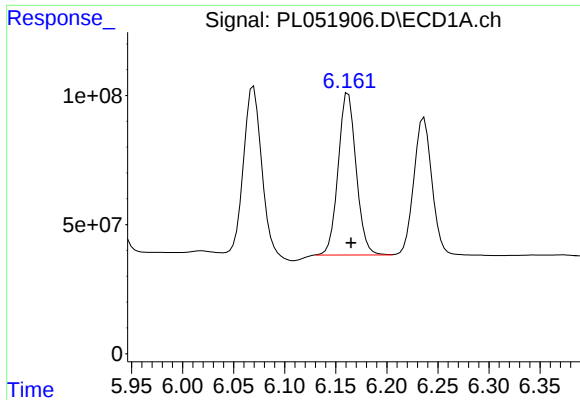
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 711643687
Conc: 58.11 ng/ml



#16 4,4'-DDD

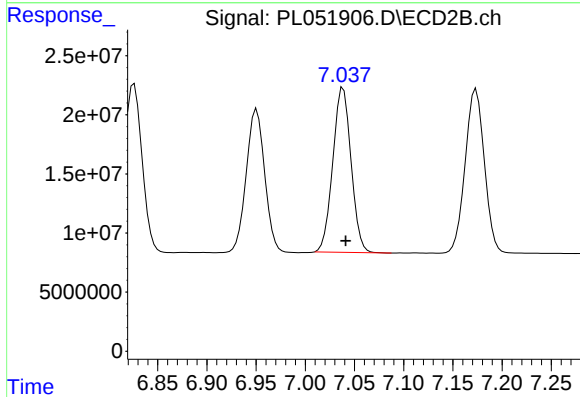
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 169889688
Conc: 62.75 ng/ml



#17 4,4'-DDT

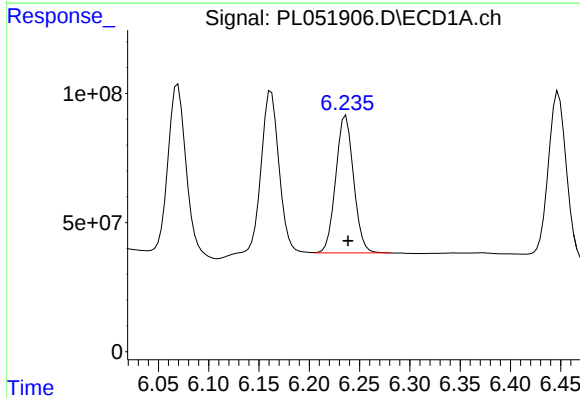
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 768930267
Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



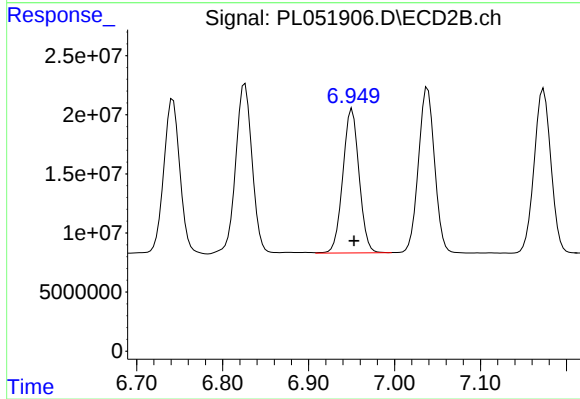
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 179925527
Conc: 61.46 ng/ml



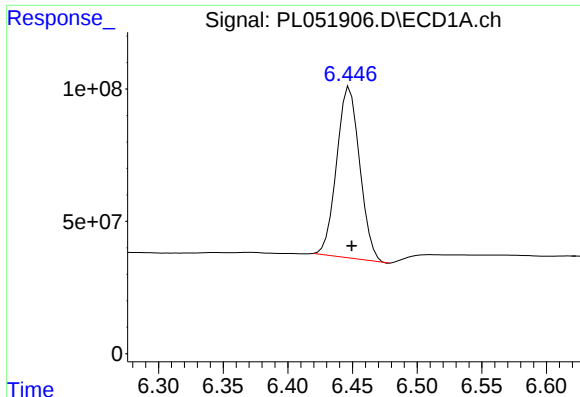
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 654674885
Conc: 56.28 ng/ml



#18 Endrin aldehyde

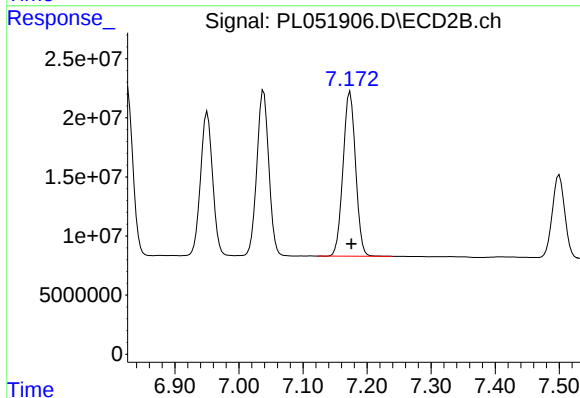
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 160079722
Conc: 56.64 ng/ml



#19 Endosulfan Sulfate

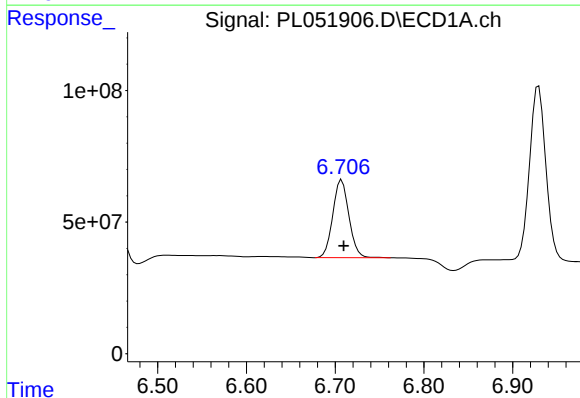
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 801391353
Conc: 61.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



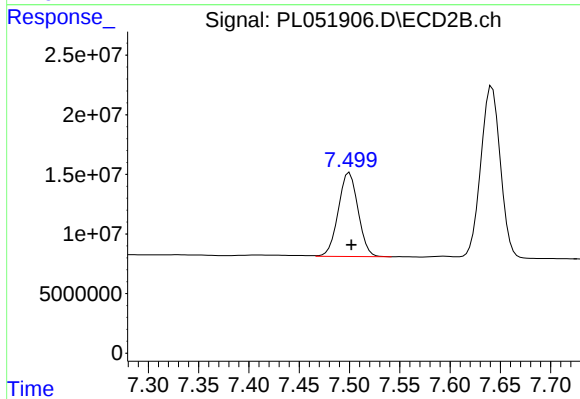
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 188847363
Conc: 61.15 ng/ml



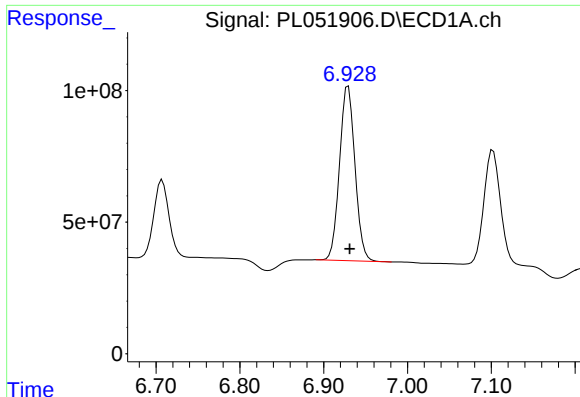
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 373704869
Conc: 55.12 ng/ml



#20 Methoxychlor

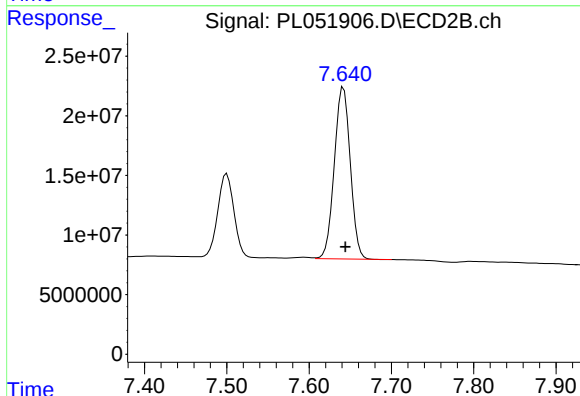
R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 95890865
Conc: 57.17 ng/ml



#21 Endrin ketone

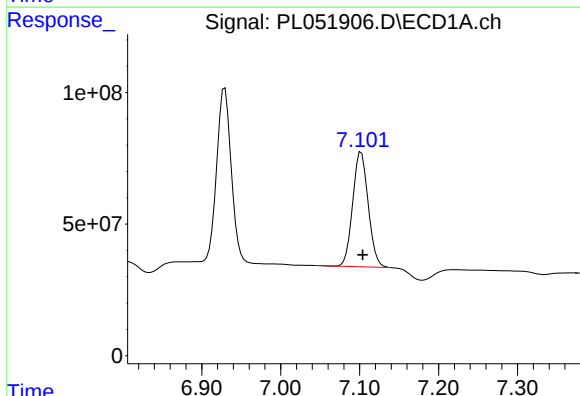
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 848898280
Conc: 60.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



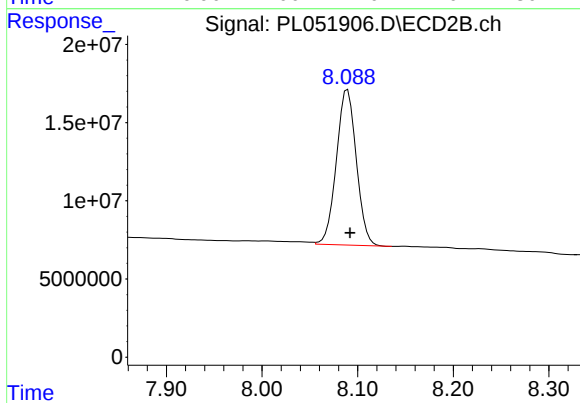
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 194218160
Conc: 60.70 ng/ml



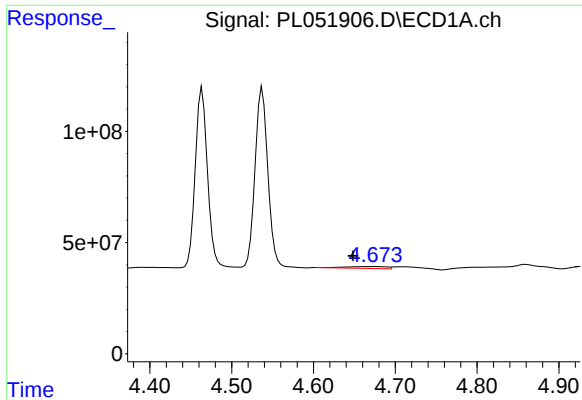
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 595642912
Conc: 56.26 ng/ml



#22 Mirex

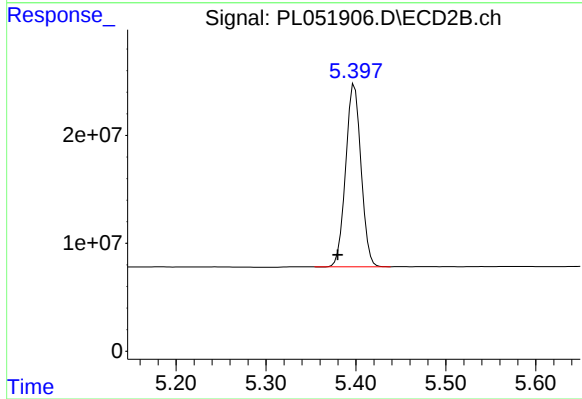
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 144404867
Conc: 59.36 ng/ml



#24 Chlordane-2

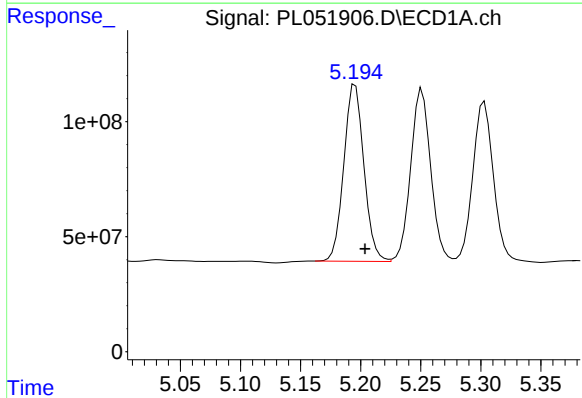
R.T.: 4.674 min
Delta R.T.: 0.026 min
Response: 30218812
Conc: 73.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



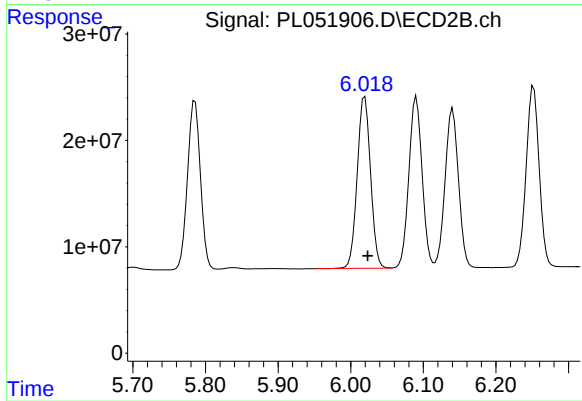
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.019 min
Response: 200813609
Conc: 2000.72 ng/ml



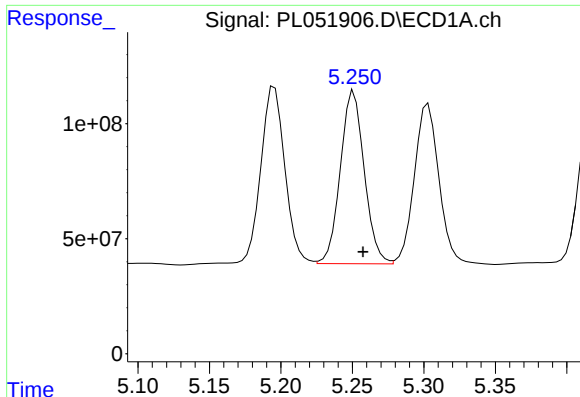
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 895128247
Conc: 689.44 ng/ml



#25 Chlordane-3

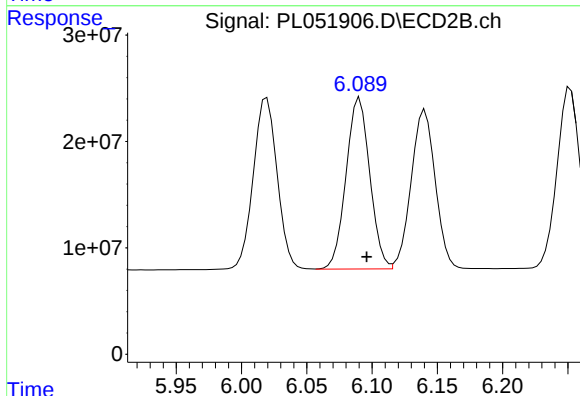
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 205290862
Conc: 460.77 ng/ml



#26 Chlordane-4

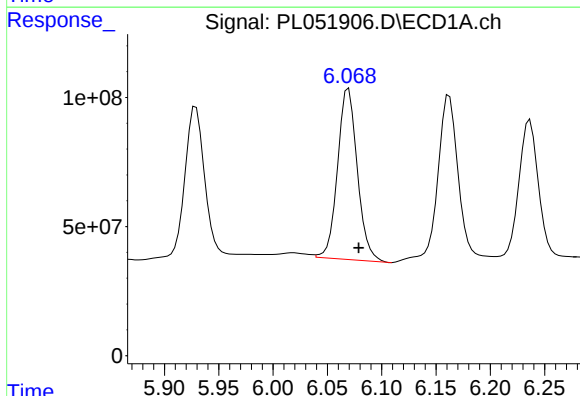
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 874591283
Conc: 717.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



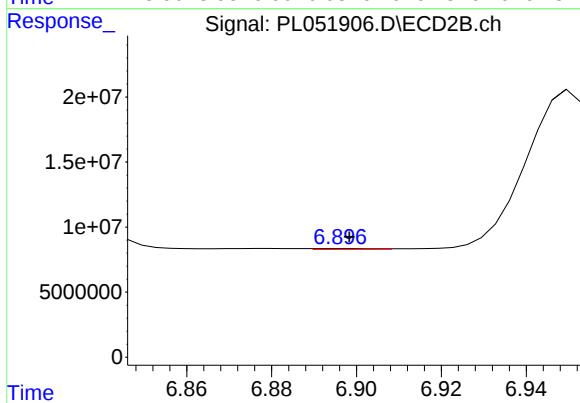
#26 Chlordane-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 203641221
Conc: 374.95 ng/ml



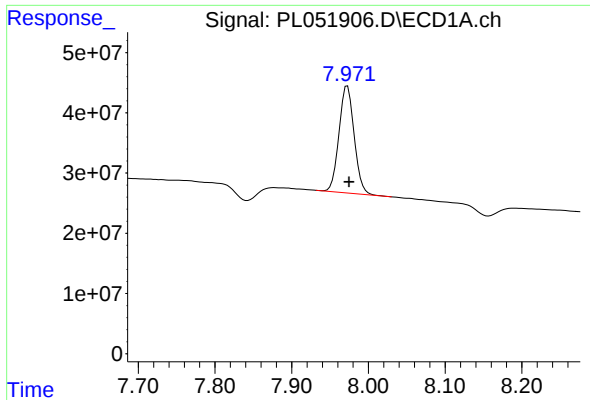
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 838882129
Conc: 1709.50 ng/ml



#27 Chlordane-5

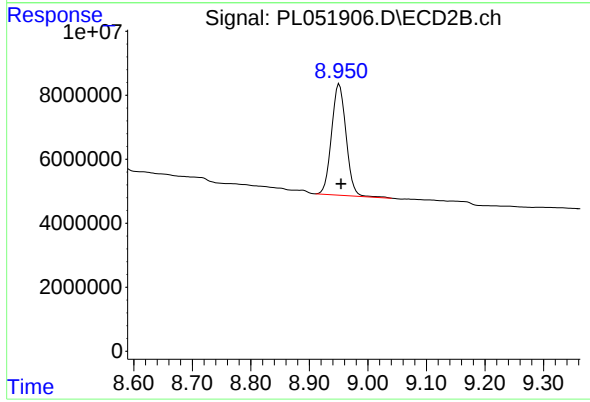
R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 636729
Conc: 6.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 243697000
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-A1-A4MS



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 59717086
Conc: 19.62 ng/ml