

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 23:00
 Operator : SG\AJ
 Sample : K4571-01MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3425MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:05:23 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	134.8E6	42659554	15.752	19.525
28)	SA Decachlor...	7.973	8.952	227.1E6	52536564	18.708	17.260
Target Compounds							
2)	A alpha-BHC	3.741	4.313	860.4E6	164.6E6	59.381	51.081
3)	MA gamma-BHC...	4.016	4.596	848.1E6	182.3E6	64.460	57.910
4)	MA Heptachlor	4.300	5.098	880.1E6	205.5E6	58.135	58.598
5)	MB Aldrin	4.530	5.400	2178.2E6	225.2E6	150.736	68.685 #
6)	B beta-BHC	4.272	4.774	343.3E6	70438775	60.128	48.331
7)	B delta-BHC	4.464	4.988	843.4E6	143.1E6	56.723	45.736
8)	B Heptachlo...	4.974	5.785	729.3E6	477.2E6	52.149	141.404 #
9)	A Endosulfan I	5.304	6.140	904.3E6	180.8E6	67.268	55.934
10)	B gamma-Chl...	5.196	6.019	970.0E6	184.1E6	64.959	50.436
11)	B alpha-Chl...	5.251	6.091	1096.9E6	187.9E6	75.796	54.441 #
12)	B 4,4'-DDE	5.418	6.251	698.4E6	184.2E6	51.029	52.319
13)	MA Dieldrin	5.542	6.397	1031.3E6	195.5E6	67.825	57.094
14)	MA Endrin	5.794	6.614	834.9E6	176.3E6	57.237	58.274
15)	B Endosulfa...	6.070	6.827	732.5E6	194.4E6	52.647	58.985
16)	A 4,4'-DDD	5.929	6.742	660.7E6	176.4E6	53.956	65.148
17)	MA 4,4'-DDT	6.163	7.039	681.1E6	169.9E6	53.411	58.046
18)	B Endrin al...	6.236	6.951	581.6E6	157.1E6	49.991	55.598
19)	B Endosulfa...	6.449	7.174	702.7E6	179.4E6	54.018	58.101
20)	A Methoxychlor	6.707	7.500	355.0E6	89620295	52.356	53.434
21)	B Endrin ke...	6.929	7.642	742.6E6	183.4E6	52.492	57.323
22)	Mirex	7.102	8.090	513.7E6	128.7E6	48.523	52.917
23)	Chlordane-1	4.170	0.000	18957150	0	58.842	N.D. #
24)	Chlordane-2	0.000	5.400f	0	225.2E6	N.D.	2243.791 #
25)	Chlordane-3	5.196	6.019	970.0E6	184.1E6	747.082	413.305 #
26)	Chlordane-4	5.251	6.091	1096.9E6	187.9E6	899.545	345.922 #
27)	Chlordane-5	6.070	6.889	732.5E6	6116629	1492.783	62.045 #

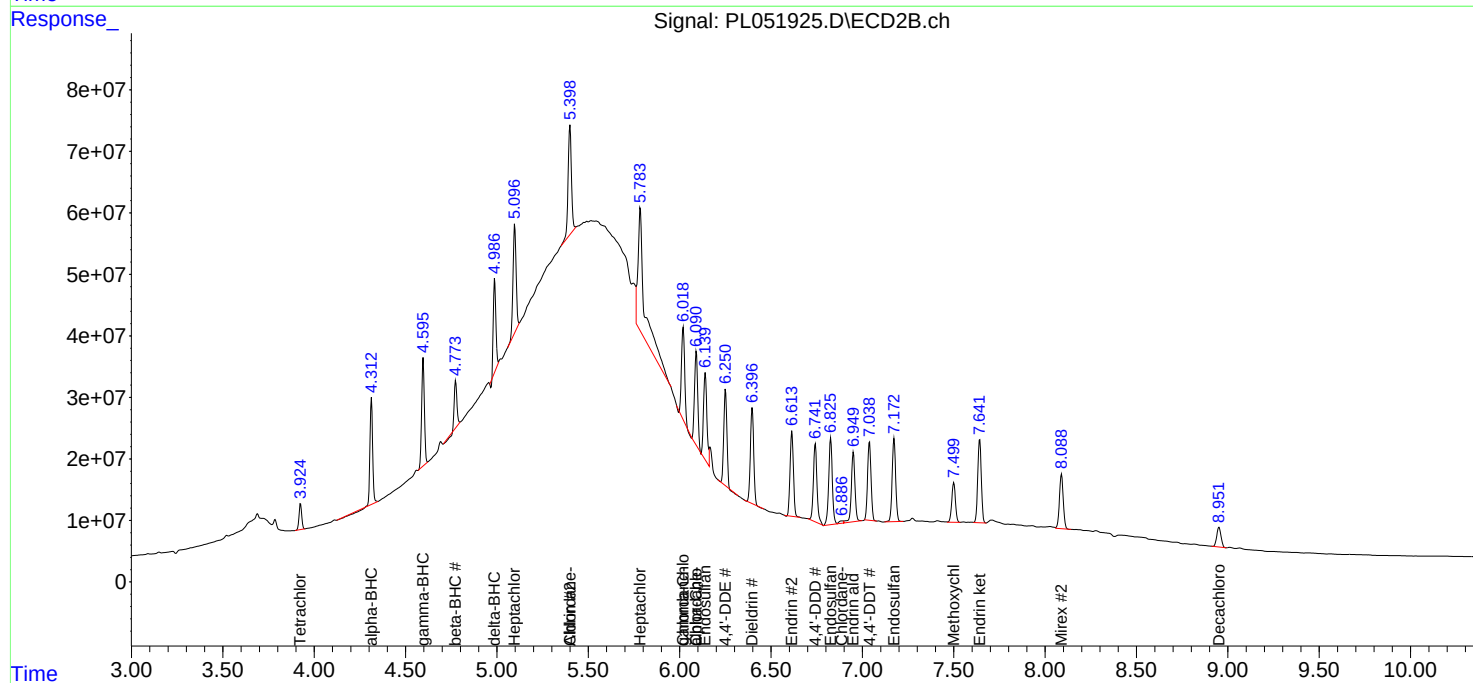
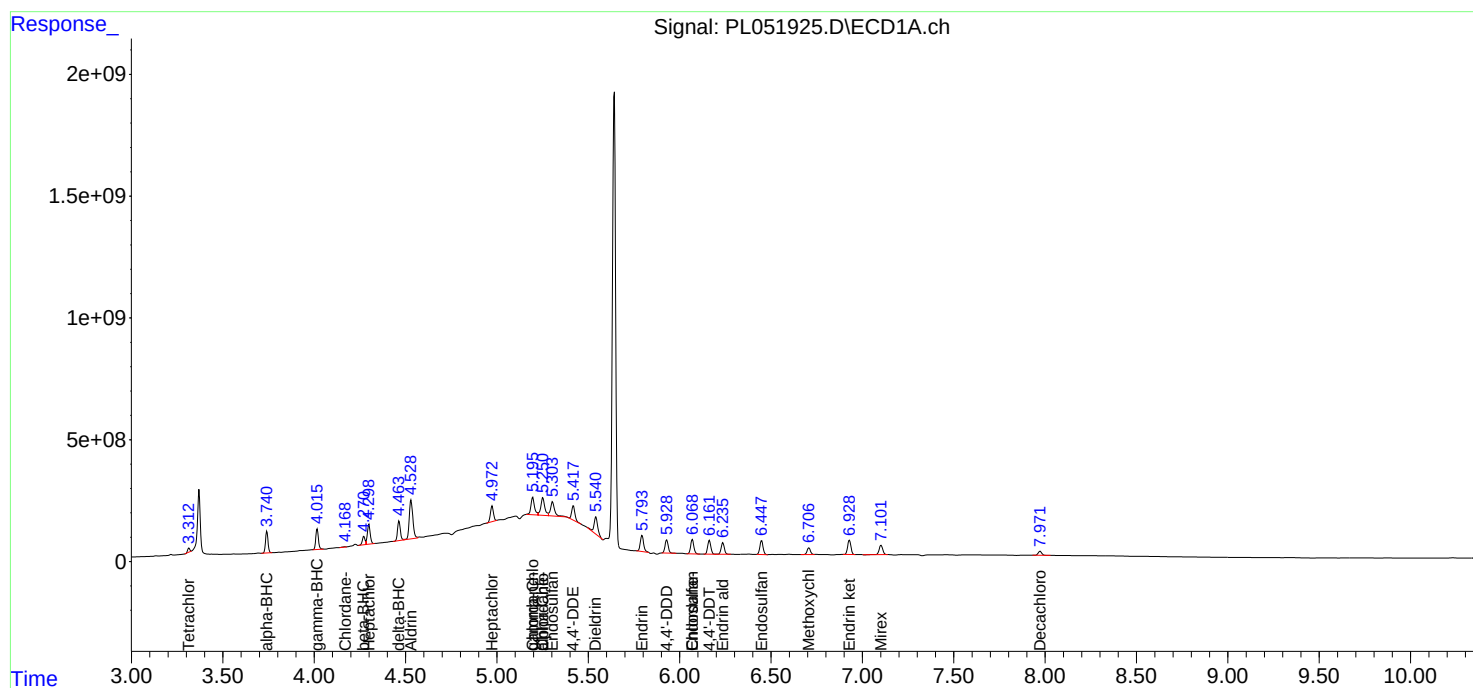
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

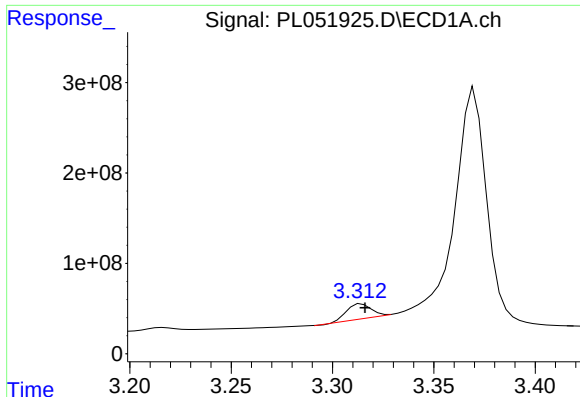
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 23:00
Operator : SG\AJ
Sample : K4571-01MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-3425MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:05:23 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

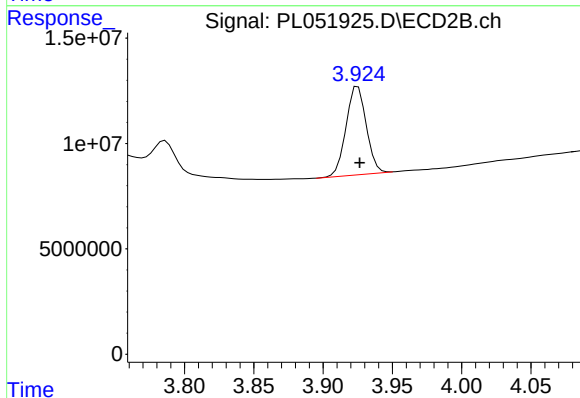




#1 Tetrachloro-m-xylene

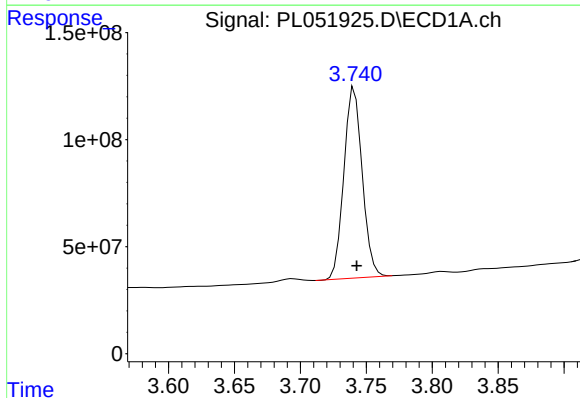
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 134811482
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



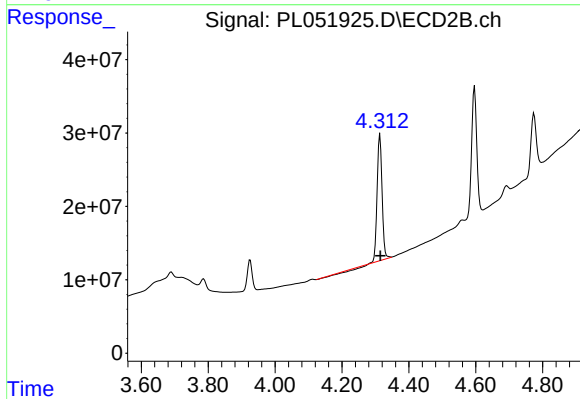
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 42659554
Conc: 19.53 ng/ml



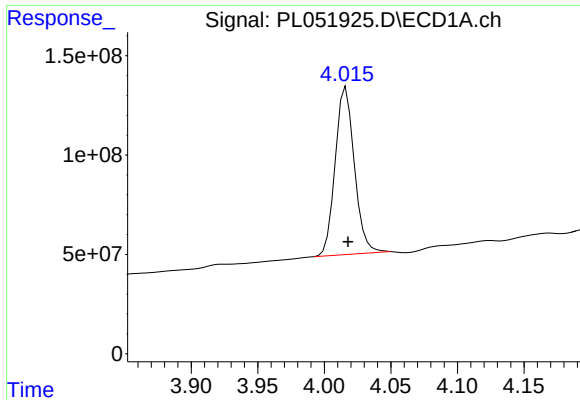
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 860417506
Conc: 59.38 ng/ml



#2 alpha-BHC

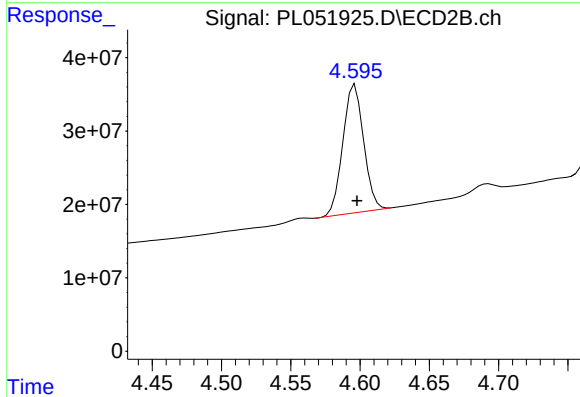
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 164600725
Conc: 51.08 ng/ml



#3 gamma-BHC (Lindane)

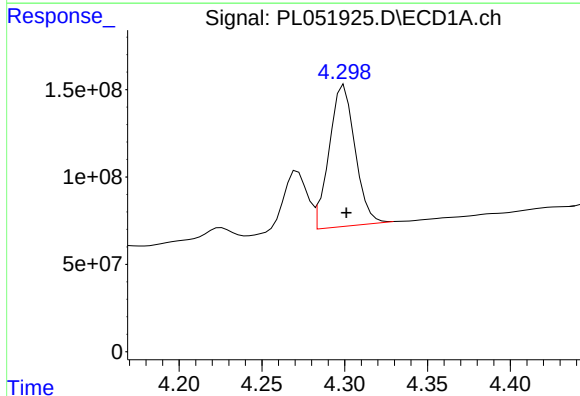
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 848070042
Conc: 64.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



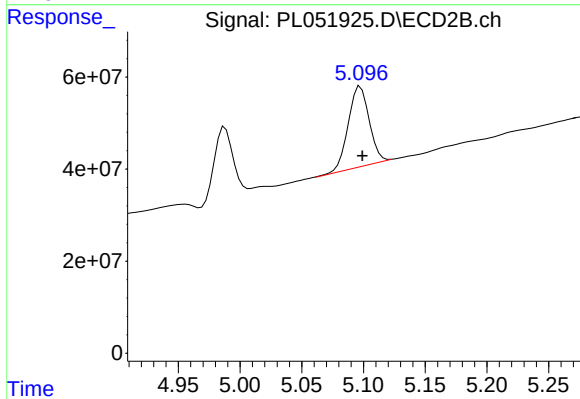
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 182317531
Conc: 57.91 ng/ml



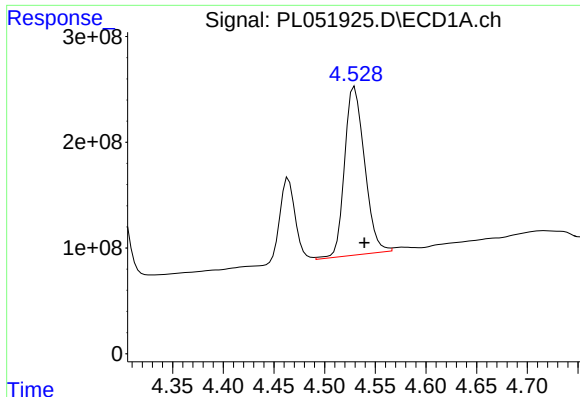
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 880095571
Conc: 58.14 ng/ml



#4 Heptachlor

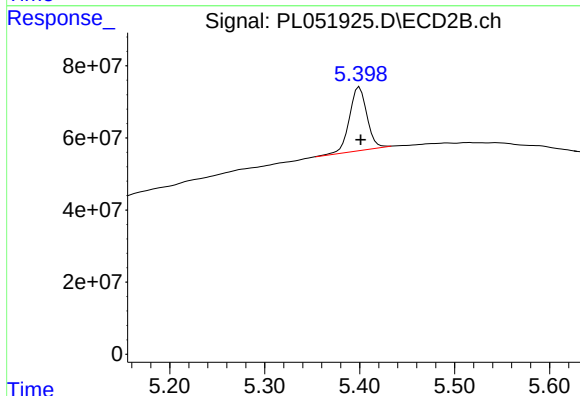
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 205497773
Conc: 58.60 ng/ml



#5 Aldrin

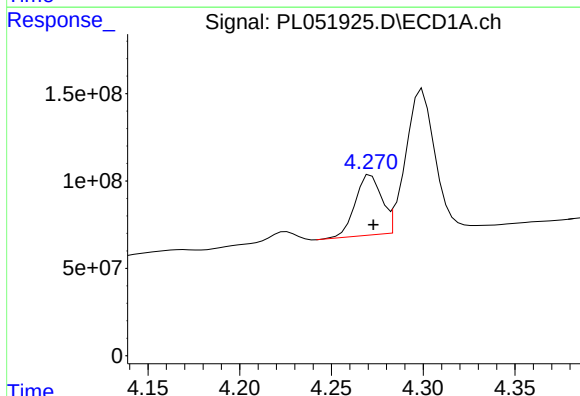
R.T.: 4.530 min
Delta R.T.: -0.010 min
Response: 2178237122
Conc: 150.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



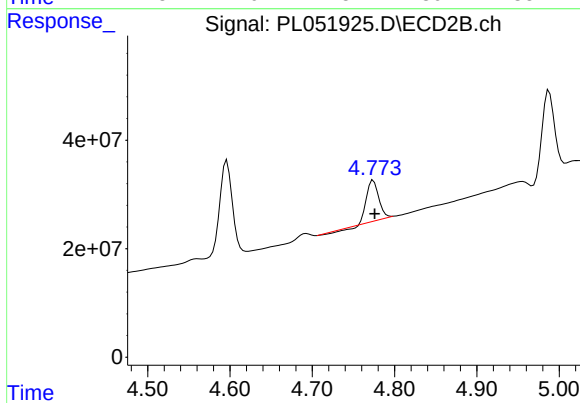
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 225210613
Conc: 68.69 ng/ml



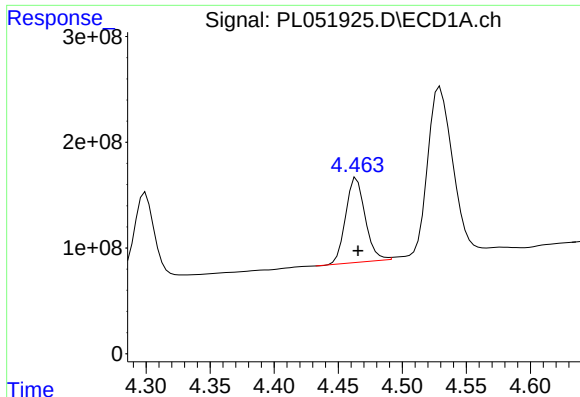
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 343332774
Conc: 60.13 ng/ml



#6 beta-BHC

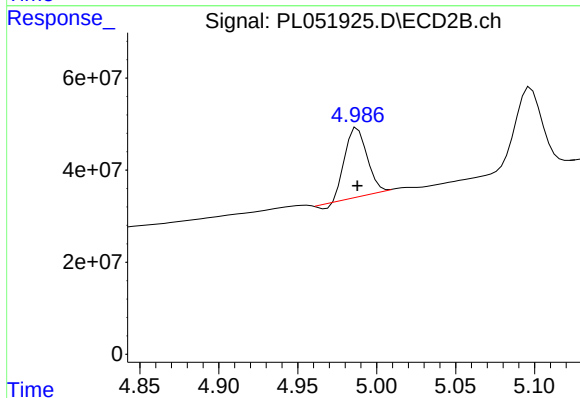
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 70438775
Conc: 48.33 ng/ml



#7 delta-BHC

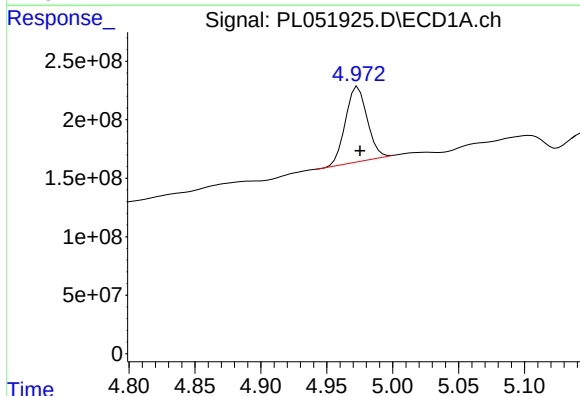
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 843417392
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



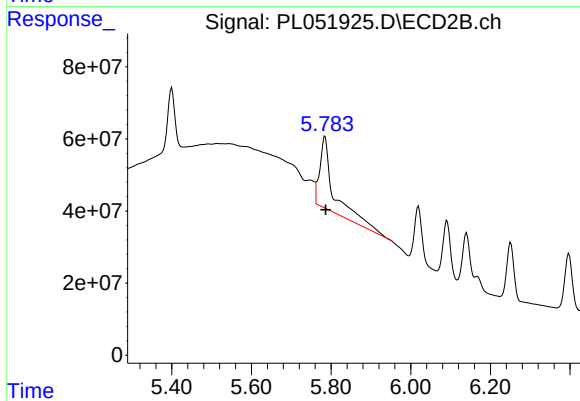
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 143142676
Conc: 45.74 ng/ml



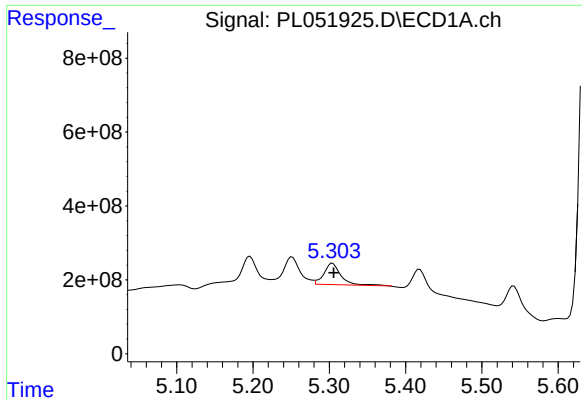
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 729326399
Conc: 52.15 ng/ml



#8 Heptachlor epoxide

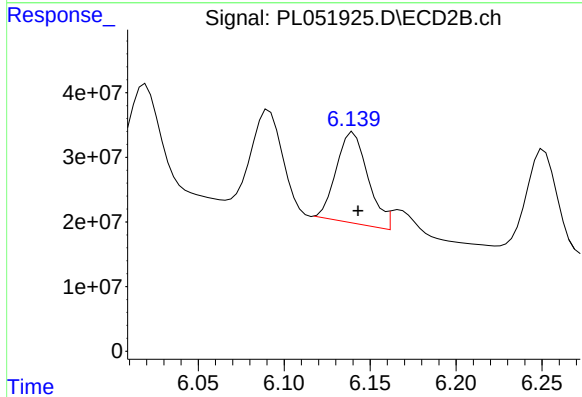
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 477212243
Conc: 141.40 ng/ml



#9 Endosulfan I

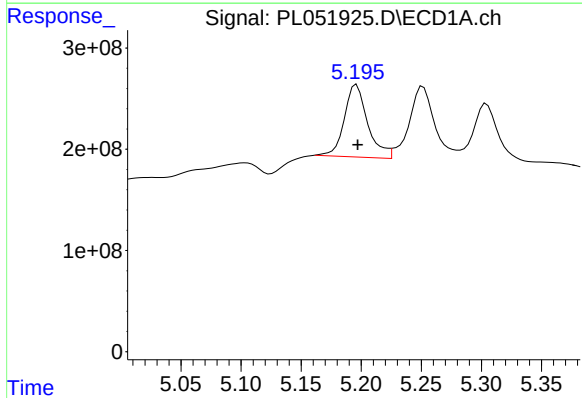
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 904331592
Conc: 67.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



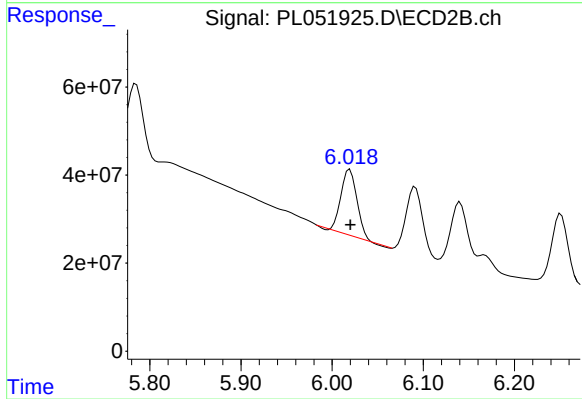
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 180844227
Conc: 55.93 ng/ml



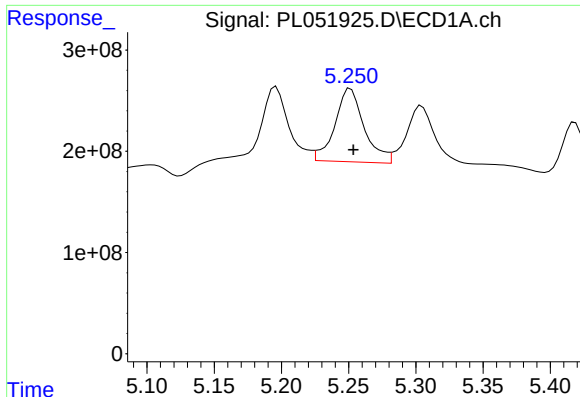
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 969966889
Conc: 64.96 ng/ml



#10 gamma-Chlordane

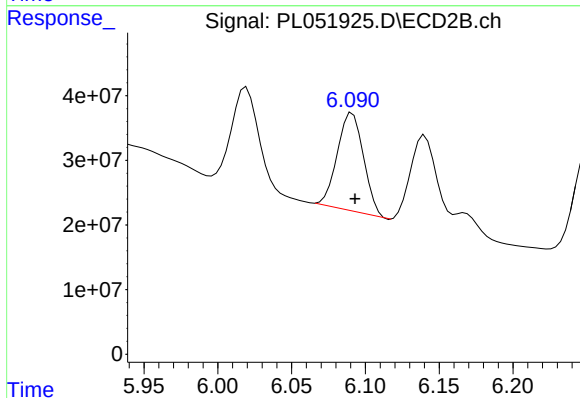
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 184143716
Conc: 50.44 ng/ml



#11 alpha-Chlordane

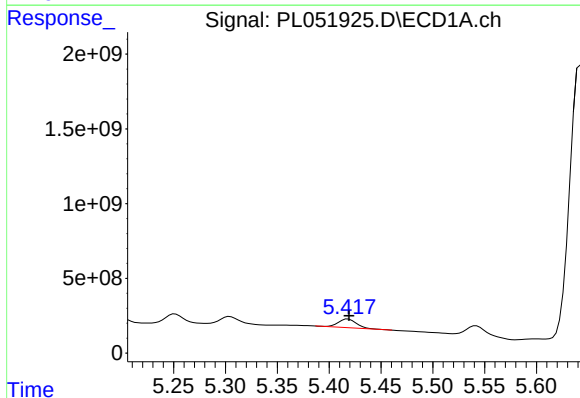
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 1096866095
Conc: 75.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



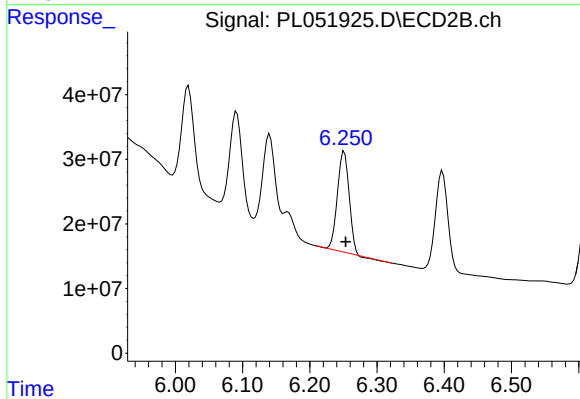
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 187874373
Conc: 54.44 ng/ml



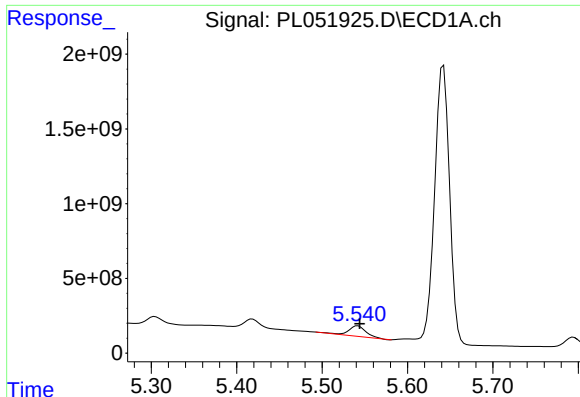
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 698370410
Conc: 51.03 ng/ml



#12 4,4'-DDE

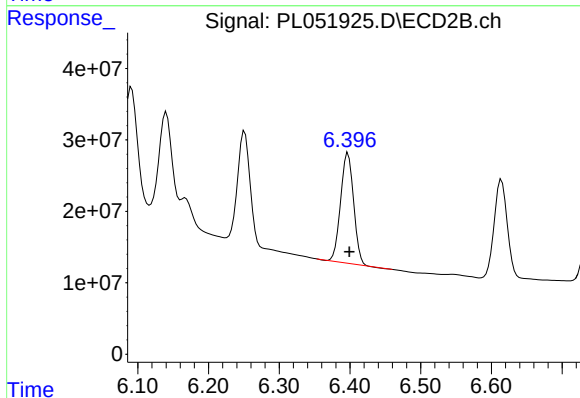
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 184167199
Conc: 52.32 ng/ml



#13 Dieldrin

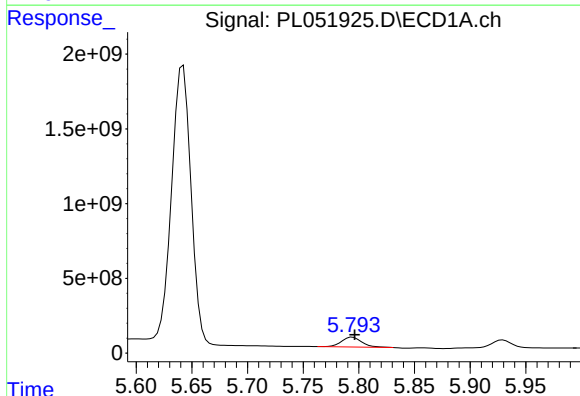
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 1031266778
Conc: 67.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



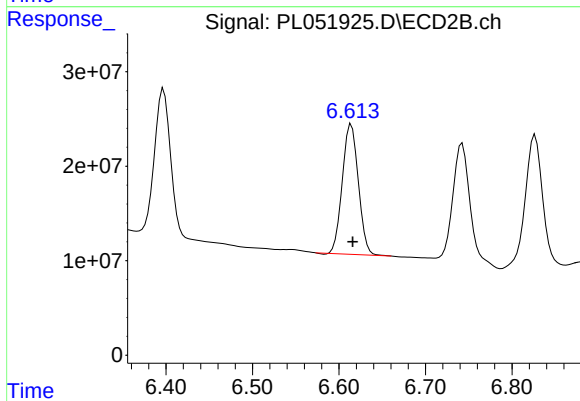
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 195523172
Conc: 57.09 ng/ml



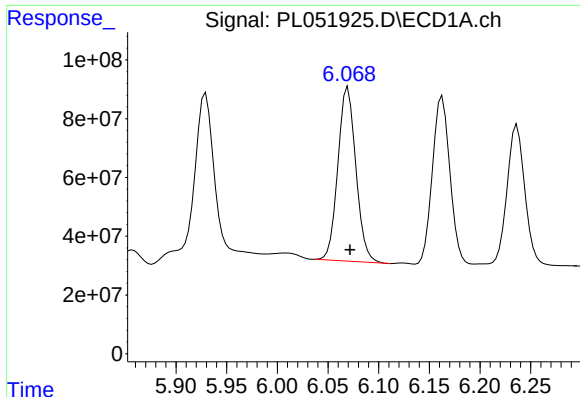
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 834866251
Conc: 57.24 ng/ml



#14 Endrin

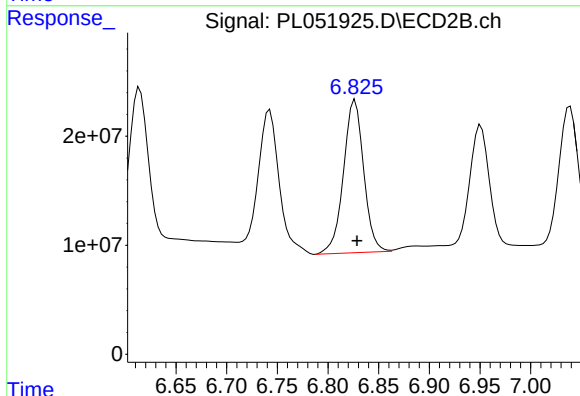
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 176256089
Conc: 58.27 ng/ml



#15 Endosulfan II

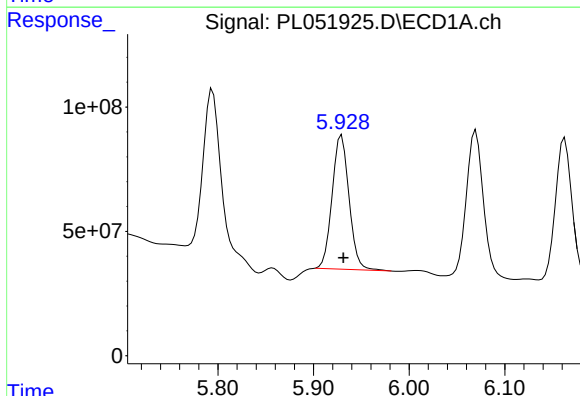
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 732534448
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



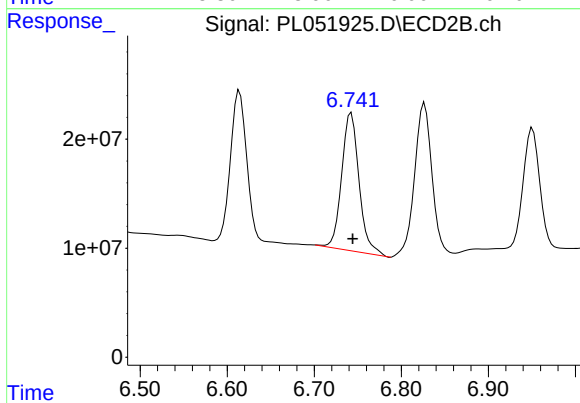
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 194415357
Conc: 58.98 ng/ml



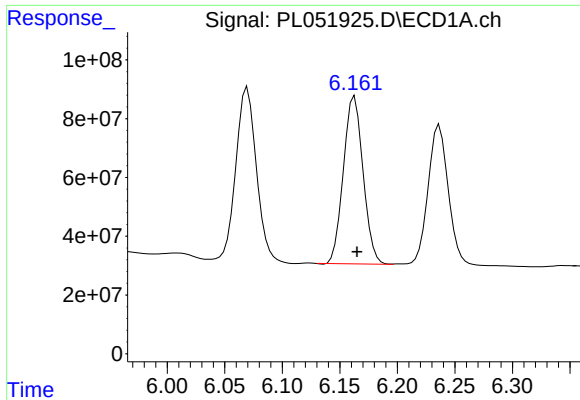
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 660722100
Conc: 53.96 ng/ml



#16 4,4'-DDD

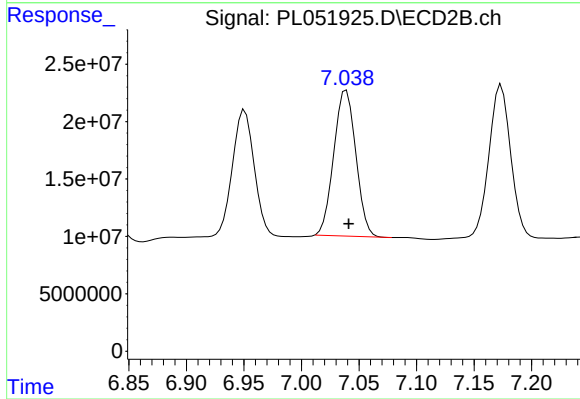
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 176378869
Conc: 65.15 ng/ml



#17 4,4'-DDT

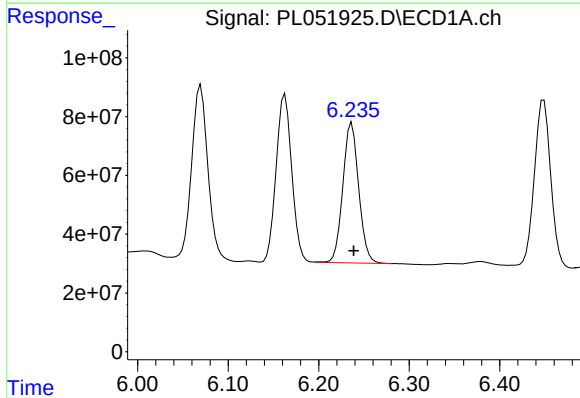
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 681059122
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



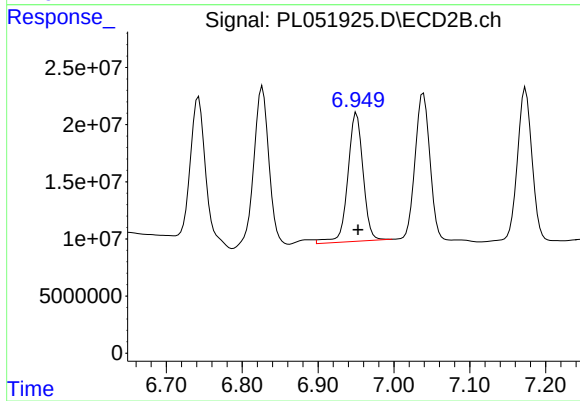
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 169941657
Conc: 58.05 ng/ml



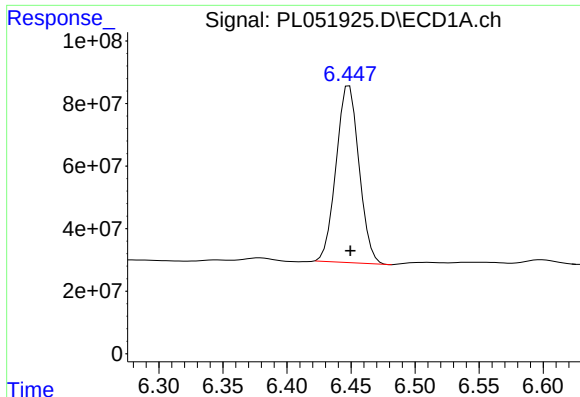
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 581559742
Conc: 49.99 ng/ml



#18 Endrin aldehyde

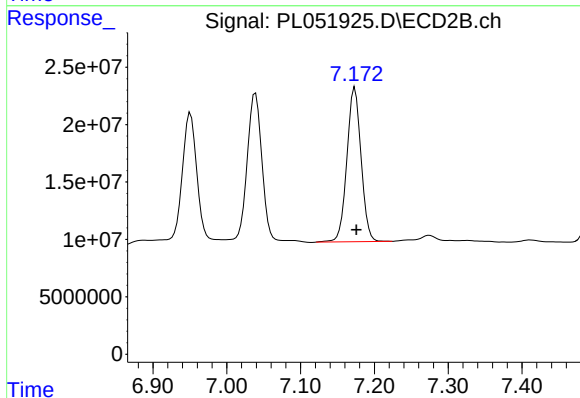
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 157131840
Conc: 55.60 ng/ml



#19 Endosulfan Sulfate

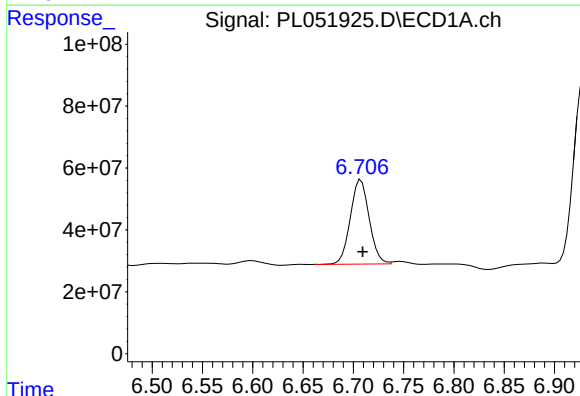
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 702728571
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



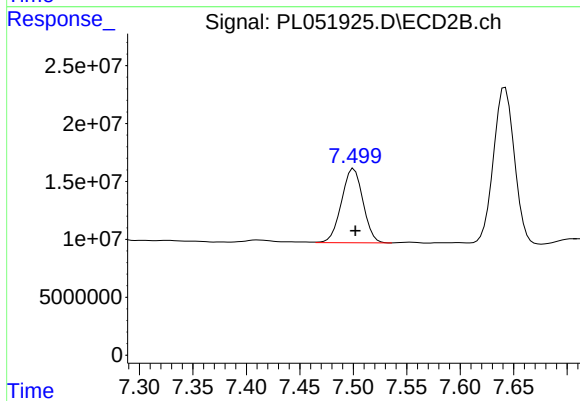
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 179418621
Conc: 58.10 ng/ml



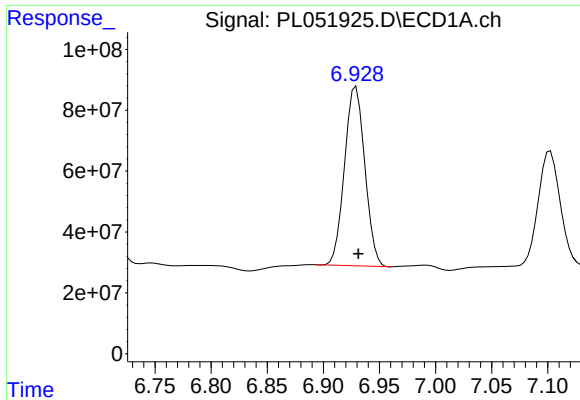
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 354959975
Conc: 52.36 ng/ml



#20 Methoxychlor

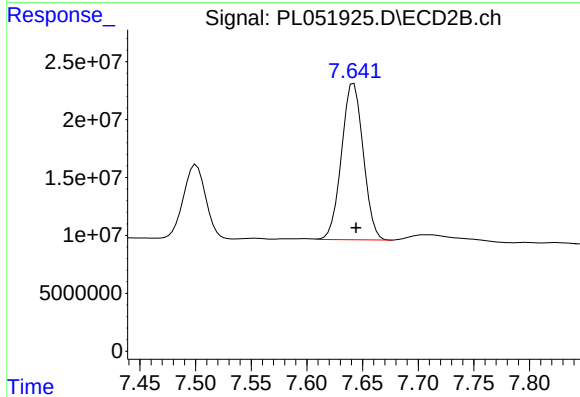
R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 89620295
Conc: 53.43 ng/ml



#21 Endrin ketone

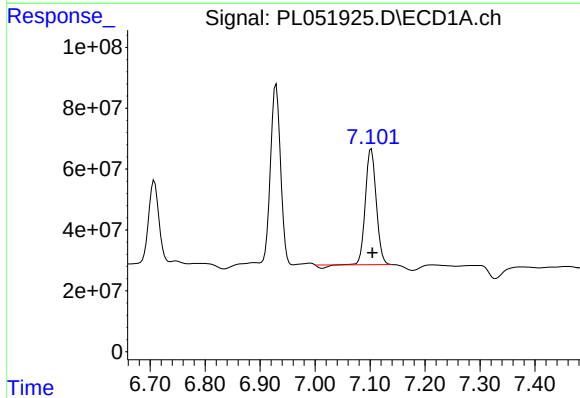
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 742607350
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



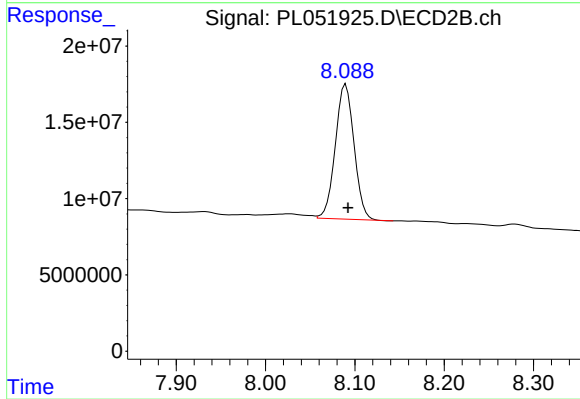
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 183405637
Conc: 57.32 ng/ml



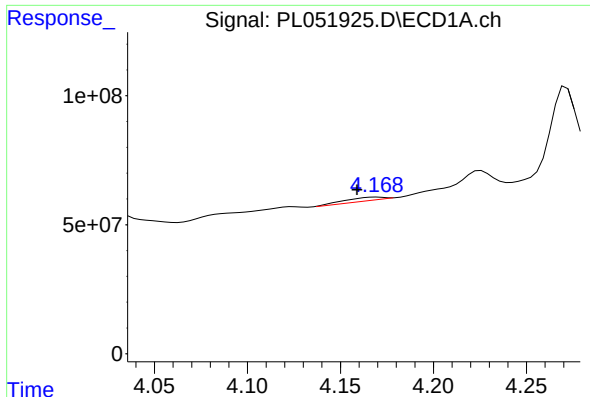
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 513730200
Conc: 48.52 ng/ml



#22 Mirex

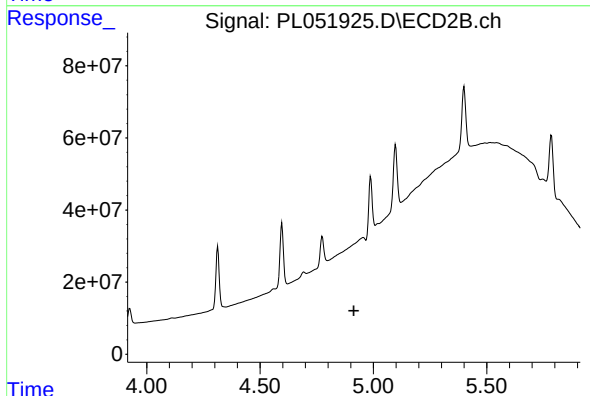
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 128733655
Conc: 52.92 ng/ml



#23 Chlordane-1

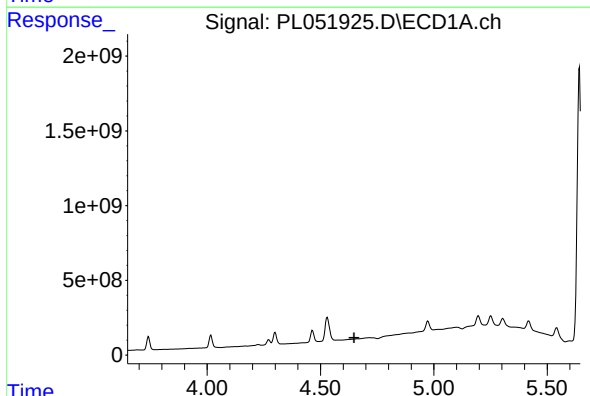
R.T.: 4.170 min
Delta R.T.: 0.011 min
Response: 18957150
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



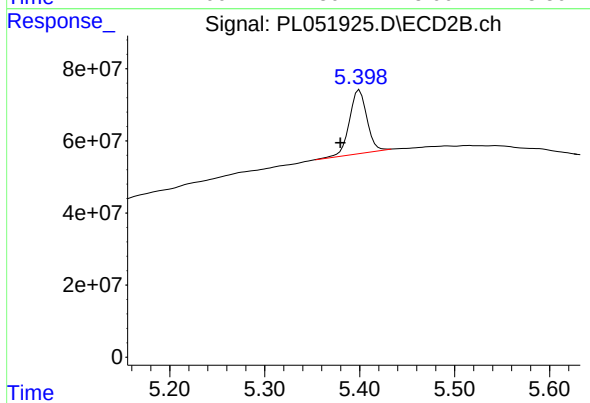
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



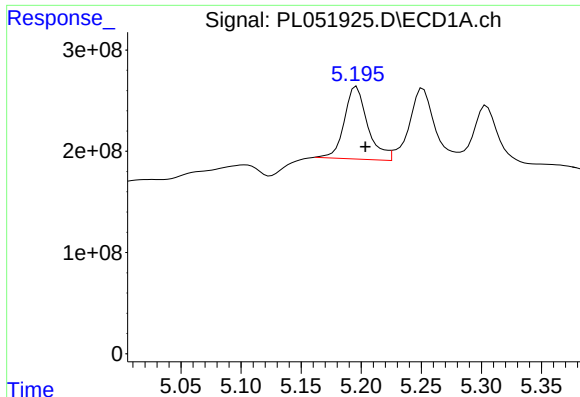
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

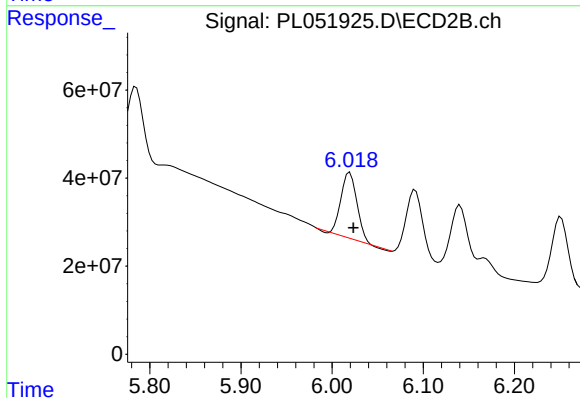
R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 225210613
Conc: 2243.79 ng/ml



#25 Chlordane-3

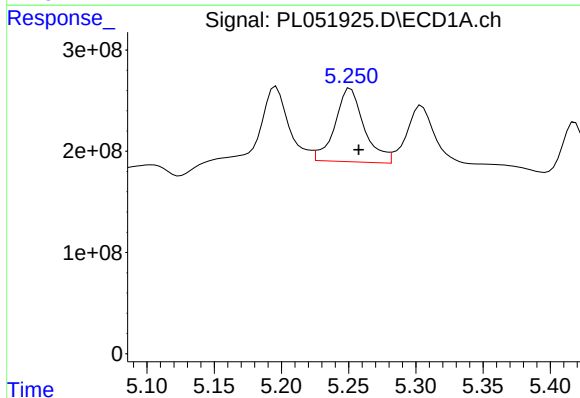
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 969966889
Conc: 747.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



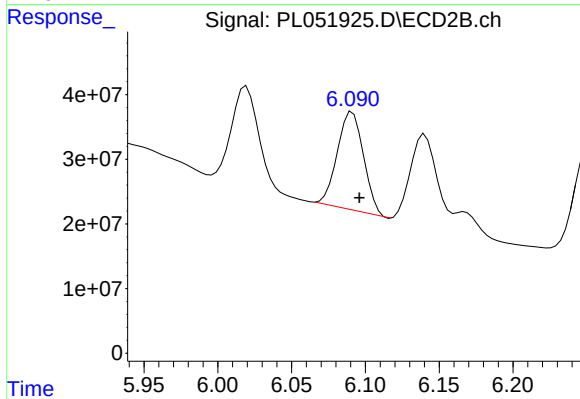
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 184143716
Conc: 413.30 ng/ml



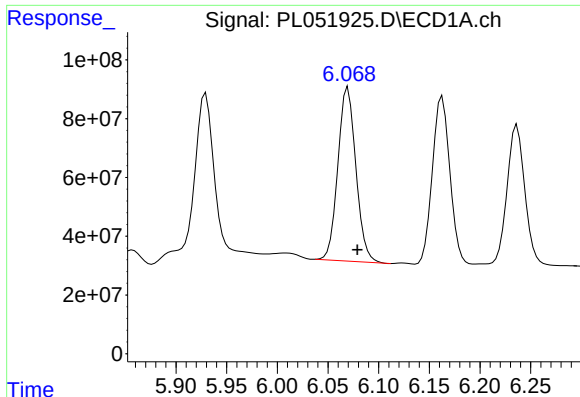
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 1096866095
Conc: 899.54 ng/ml



#26 Chlordane-4

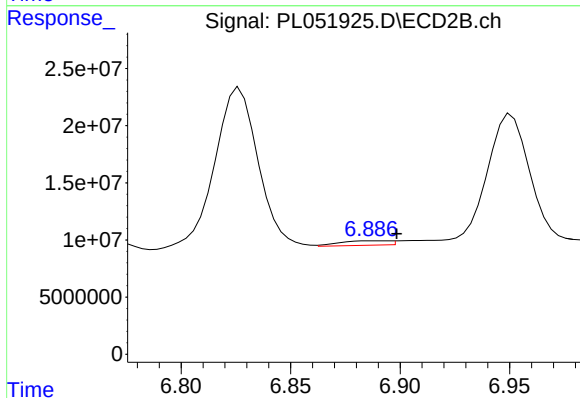
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 187874373
Conc: 345.92 ng/ml



#27 Chlordane-5

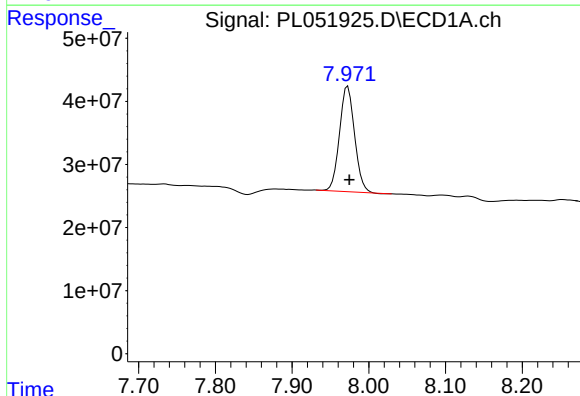
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 732534448
Conc: 1492.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MS



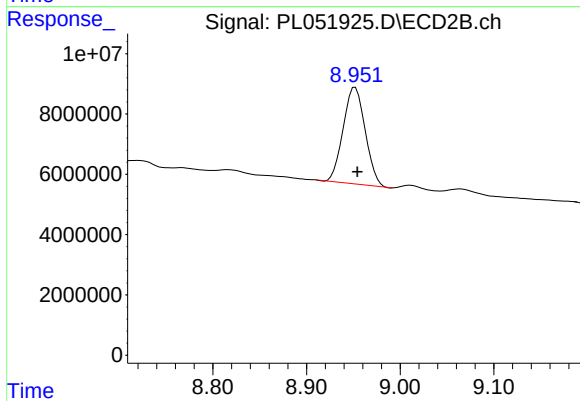
#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: -0.010 min
Response: 6116629
Conc: 62.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 227080411
Conc: 18.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 52536564
Conc: 17.26 ng/ml