

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 13:27
 Operator : AR\AJ
 Sample : 03079-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:08:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 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...	3.439	2.693	30427403	33309734	12.246	11.472
28)	SA Decachlor...	8.983	7.885	41995088	32118088	24.589	12.990 #
Target Compounds							
2)	A alpha-BHC	3.878	0.000	401977	0	0.107	N.D. #
3)	MA gamma-BHC...	4.238f	3.510f	2560558	29701251	0.735	7.431 #
4)	MA Heptachlor	0.000	3.886	0	2712003	N.D.	0.718 #
5)	MB Aldrin	5.149	4.138	5494585	2427178	1.598	0.679 #
6)	B beta-BHC	4.406	3.844	3351032	-231399	2.232	N.D. #
7)	B delta-BHC	4.661	4.074f	869408	1259672	0.253	0.332 #
8)	B Heptachlo...	5.565f	4.652	3549746	569151	1.050	0.169 #
9)	A Endosulfan I	0.000	5.004f	0	1819528	N.D.	0.588 #
10)	B gamma-Chl...	5.853	4.897	5142909	6773945	1.528	1.988 #
11)	B alpha-Chl...	5.924	4.981	2821856	6107417	0.856	1.803 #
12)	B 4,4'-DDE	6.113	5.164	2845955	1990756	0.994	0.712 #
13)	MA Dieldrin	6.230f	5.304	3977882	2214599	1.286	0.702 #
14)	MA Endrin	0.000	5.555f	0	1328147	N.D.	0.499 #
15)	B Endosulfa...	0.000	5.856	0	1236736	N.D.	0.483 #
16)	A 4,4'-DDD	6.639f	5.731	1290697	9245930	0.596	4.264 #
17)	MA 4,4'-DDT	6.937	5.979	409062	-90270	0.174	N.D. #
18)	B Endrin al...	6.844	6.060	4929449	845690	2.664	0.414 #
20)	A Methoxychlor	7.422	6.566	-345980	3313758	N.D.	2.617
21)	B Endrin ke...	7.556	6.786	187012	5074364	0.081	1.751 #
22)	Mirex	0.000	6.960	0	1278292	N.D.	0.506 #
23)	Chlordane-1	4.571f	3.701	657127	3060226	6.198	29.459 #
24)	Chlordane-2	5.116	4.292	519314	6545016	4.474	54.932 #
25)	Chlordane-3	5.853	4.897f	5142909	6773945	10.621	20.092 #
26)	Chlordane-4	5.924	4.981	2821856	6107417	4.863	17.313 #
27)	Chlordane-5	0.000	5.856f	0	1236736	N.D.	12.509 #

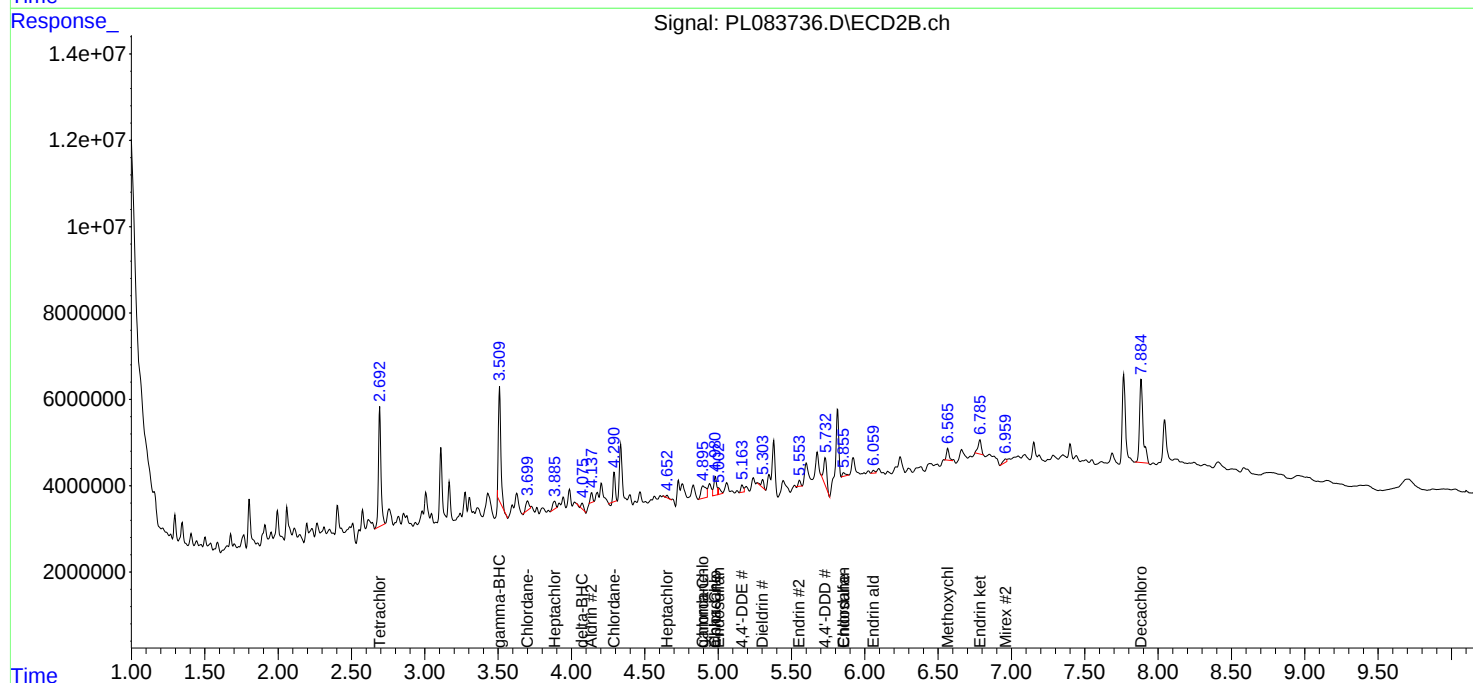
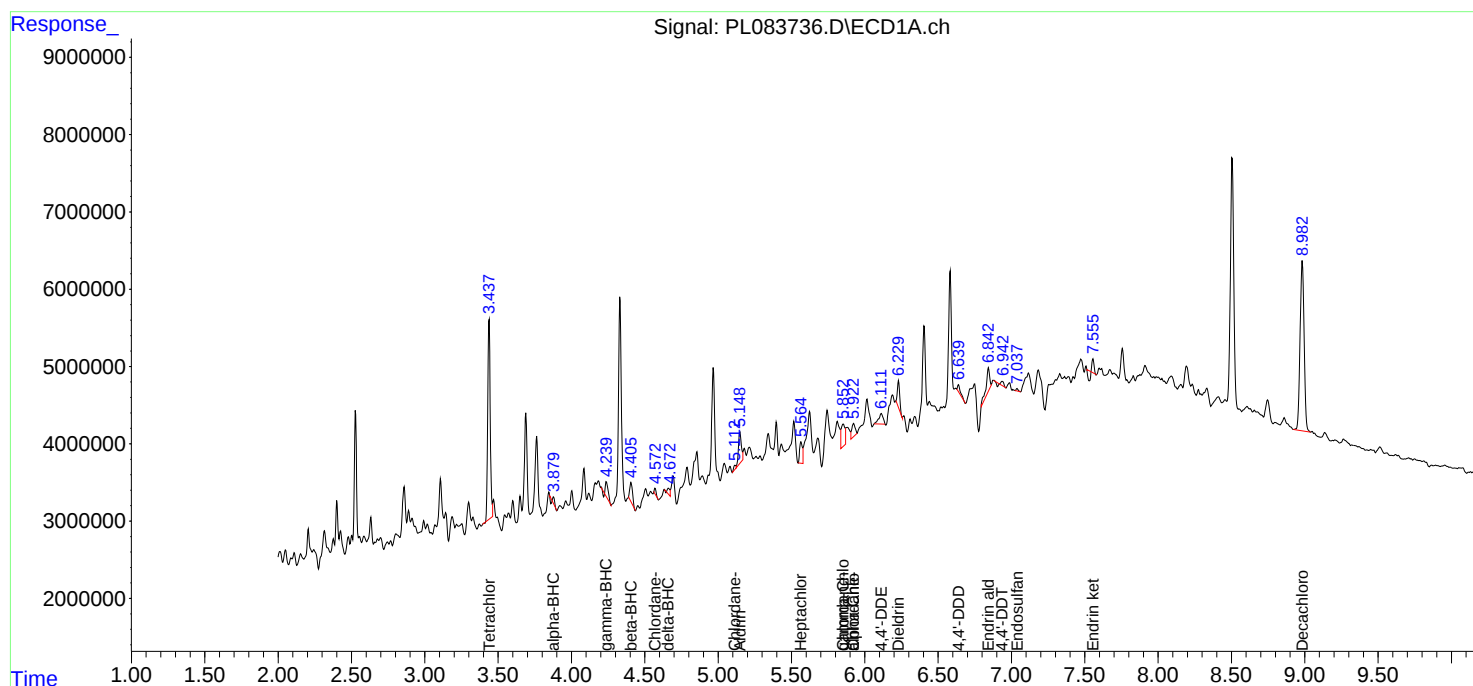
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

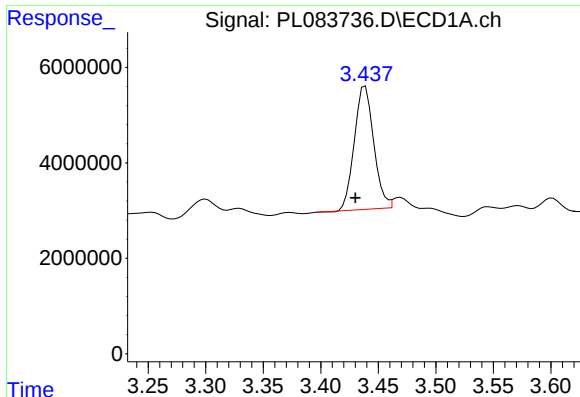
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 13:27
Operator : AR\AJ
Sample : 03079-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:08:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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

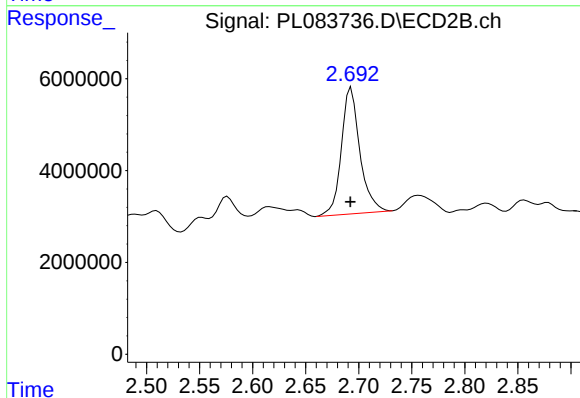




#1 Tetrachloro-m-xylene

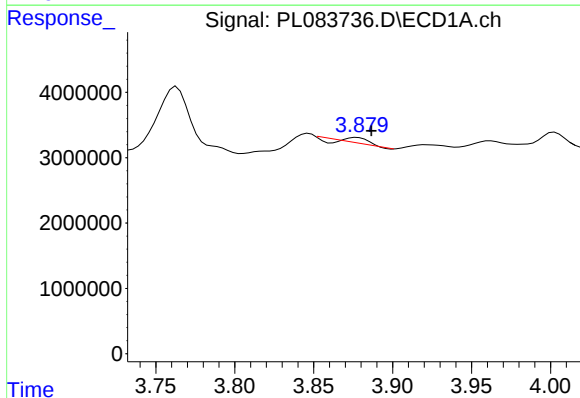
R.T.: 3.439 min
Delta R.T.: 0.009 min
Response: 30427403
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



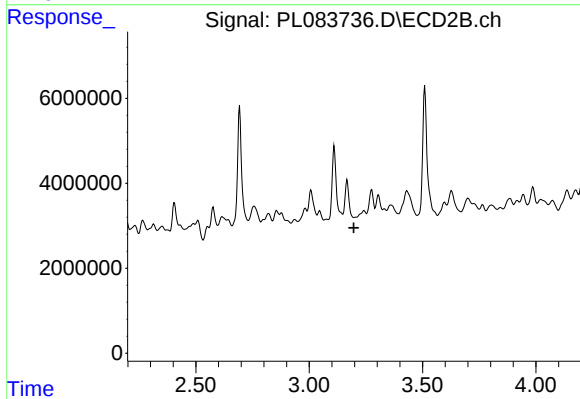
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 33309734
Conc: 11.47 ng/ml



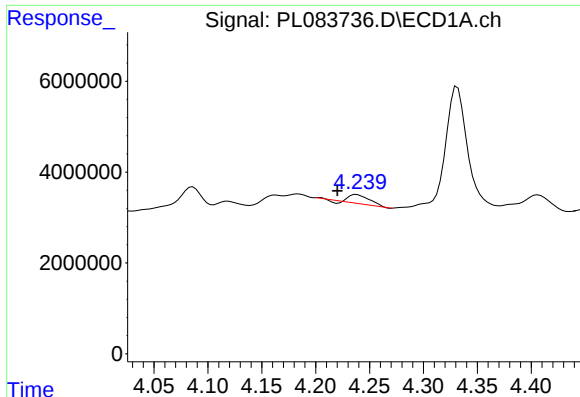
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.009 min
Response: 401977
Conc: 0.11 ng/ml



#2 alpha-BHC

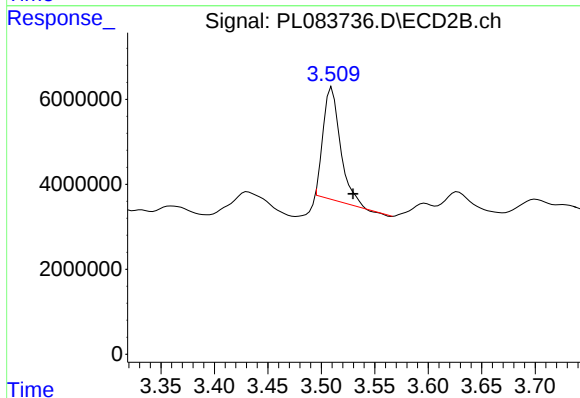
R.T.: 0.000 min
Exp R.T. : 3.197 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

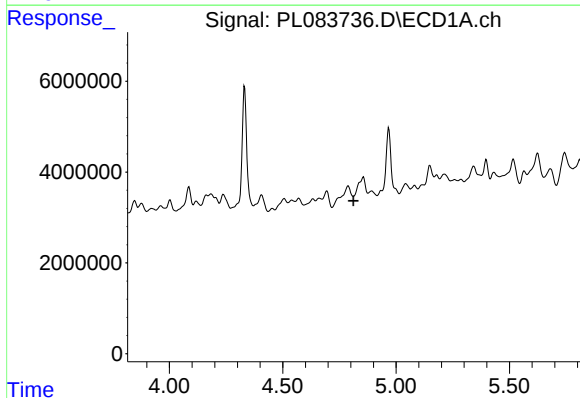
R.T.: 4.238 min
Delta R.T.: 0.018 min
Response: 2560558
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



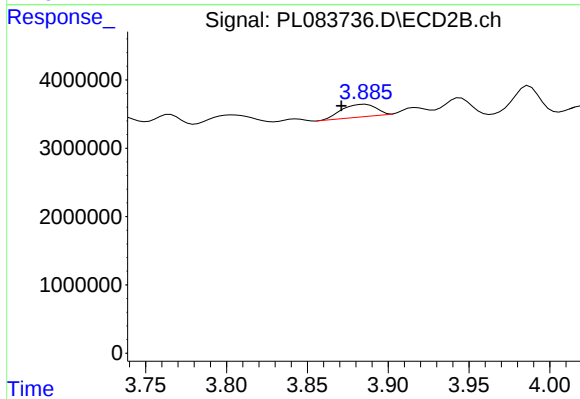
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: -0.020 min
Response: 29701251
Conc: 7.43 ng/ml



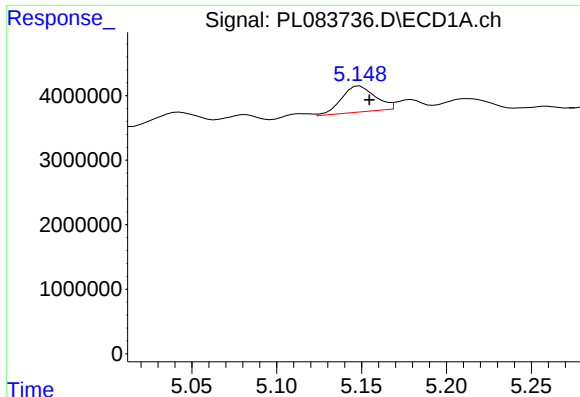
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#4 Heptachlor

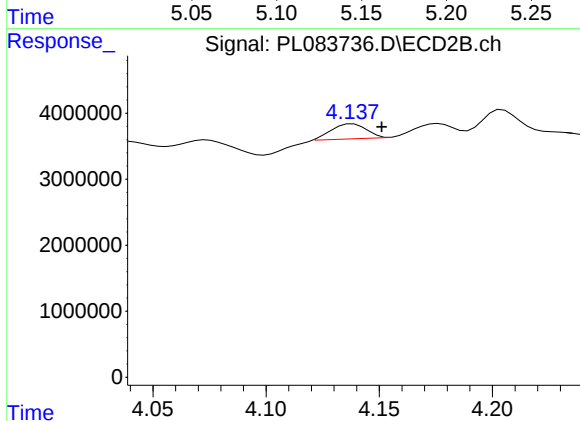
R.T.: 3.886 min
Delta R.T.: 0.015 min
Response: 2712003
Conc: 0.72 ng/ml



#5 Aldrin

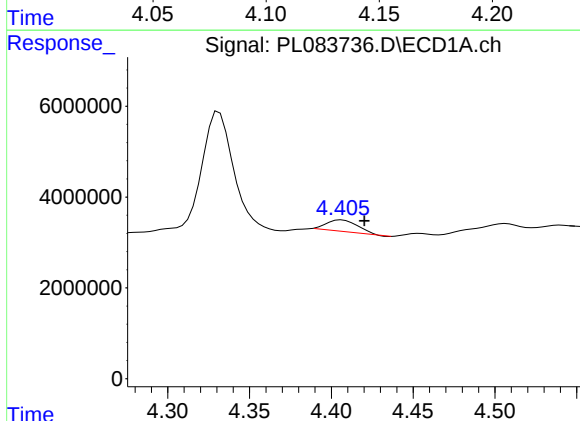
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 5494585
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



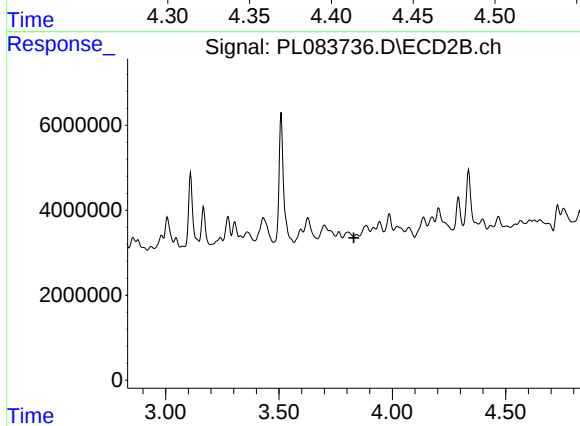
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.013 min
Response: 2427178
Conc: 0.68 ng/ml



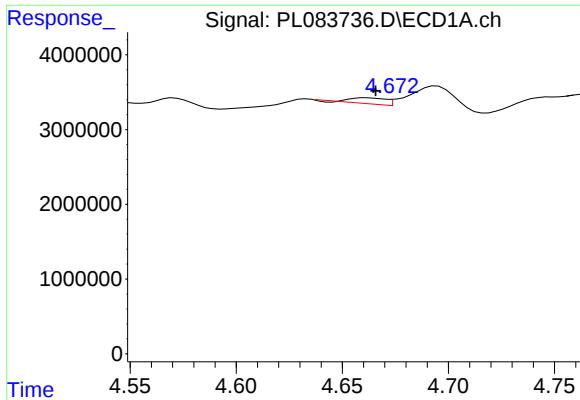
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: -0.014 min
Response: 3351032
Conc: 2.23 ng/ml



#6 beta-BHC

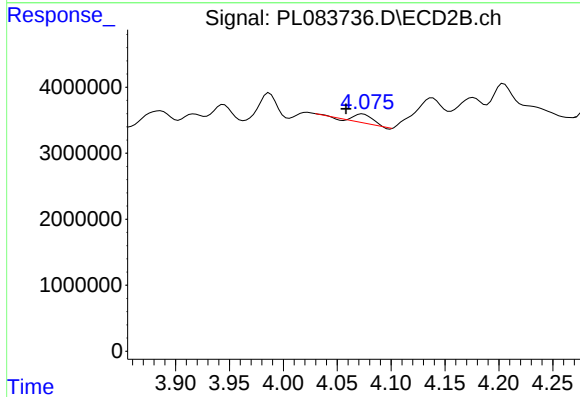
R.T.: 3.844 min
Delta R.T.: 0.014 min
Response: -231399
Conc: N.D.



#7 delta-BHC

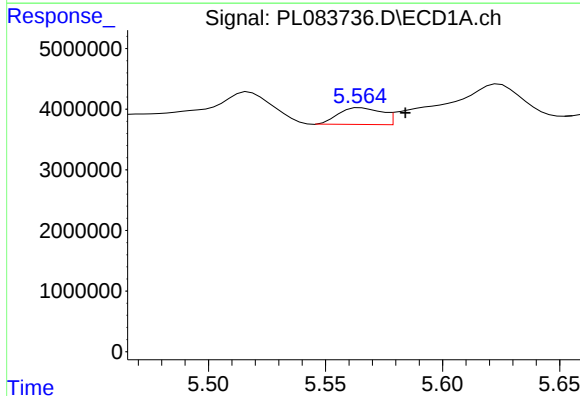
R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 869408
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



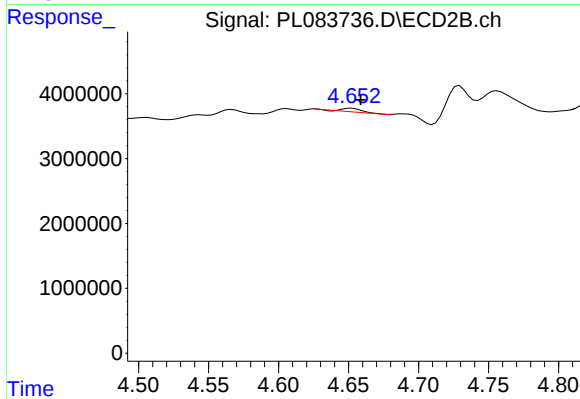
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.015 min
Response: 1259672
Conc: 0.33 ng/ml



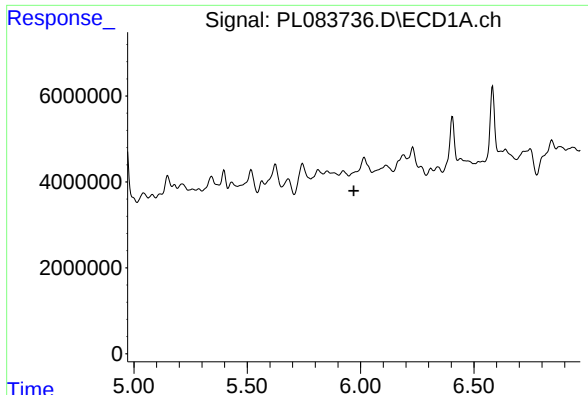
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.019 min
Response: 3549746
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

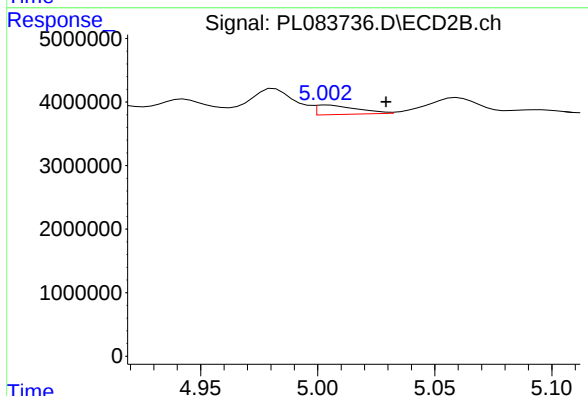
R.T.: 4.652 min
Delta R.T.: -0.006 min
Response: 569151
Conc: 0.17 ng/ml



#9 Endosulfan I

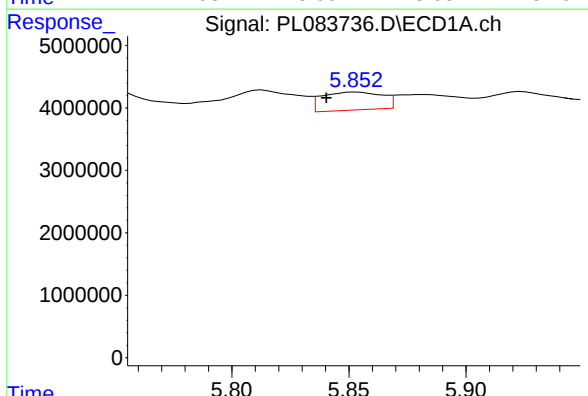
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



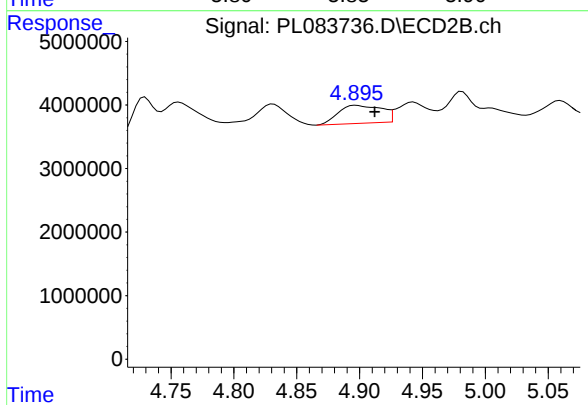
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.025 min
Response: 1819528
Conc: 0.59 ng/ml



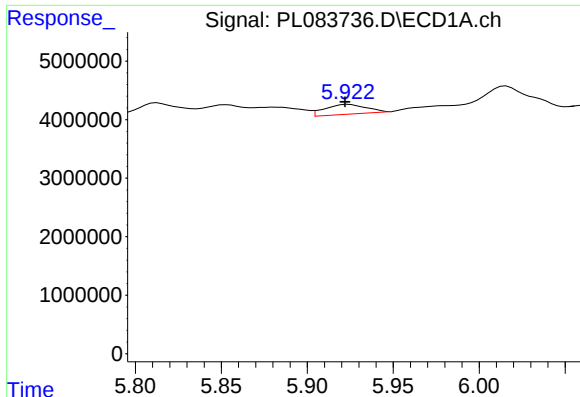
#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 5142909
Conc: 1.53 ng/ml



#10 gamma-Chlordane

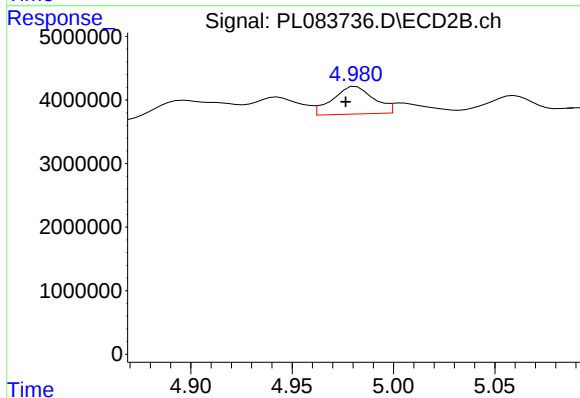
R.T.: 4.897 min
Delta R.T.: -0.015 min
Response: 6773945
Conc: 1.99 ng/ml



#11 alpha-Chlordane

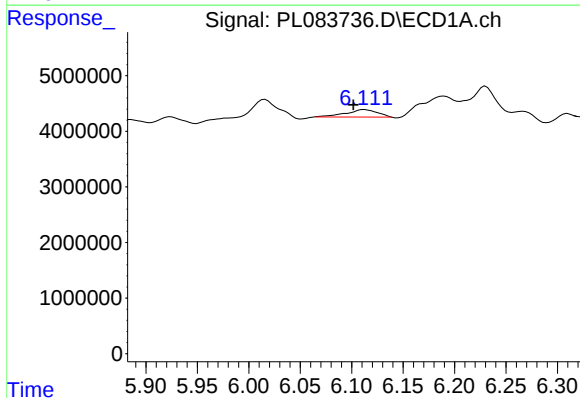
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 2821856
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



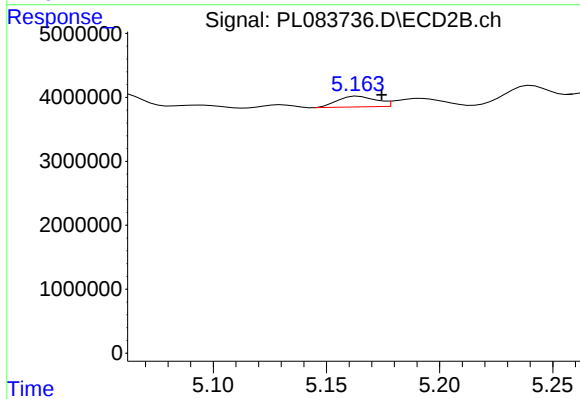
#11 alpha-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.005 min
Response: 6107417
Conc: 1.80 ng/ml



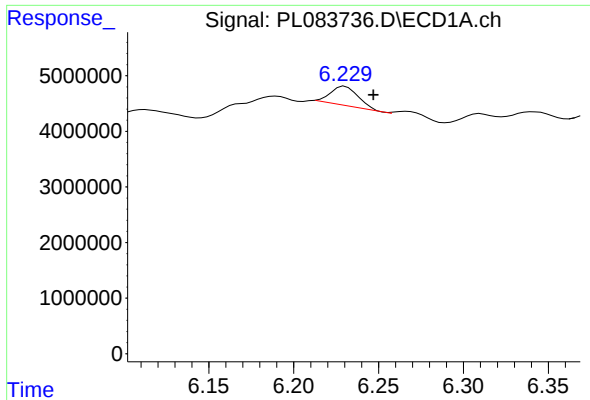
#12 4,4'-DDE

R.T.: 6.113 min
Delta R.T.: 0.011 min
Response: 2845955
Conc: 0.99 ng/ml



#12 4,4'-DDE

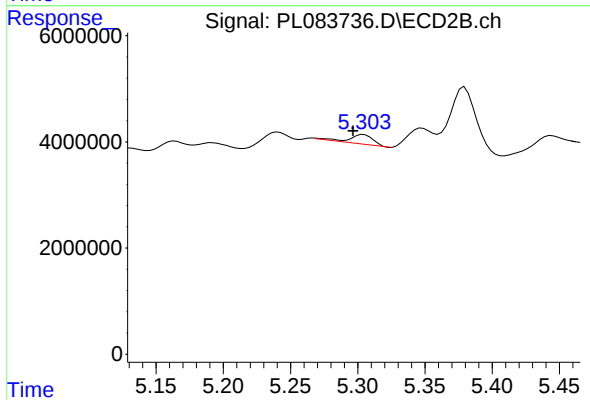
R.T.: 5.164 min
Delta R.T.: -0.010 min
Response: 1990756
Conc: 0.71 ng/ml



#13 Dieldrin

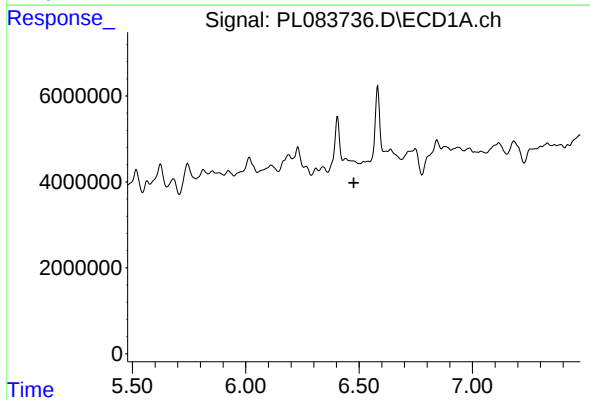
R.T.: 6.230 min
Delta R.T.: -0.017 min
Response: 3977882
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



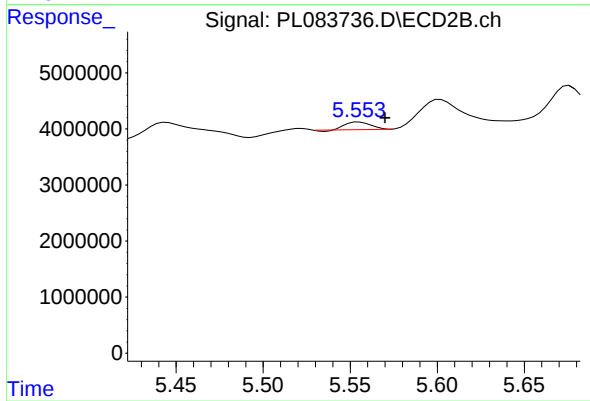
#13 Dieldrin

R.T.: 5.304 min
Delta R.T.: 0.008 min
Response: 2214599
Conc: 0.70 ng/ml



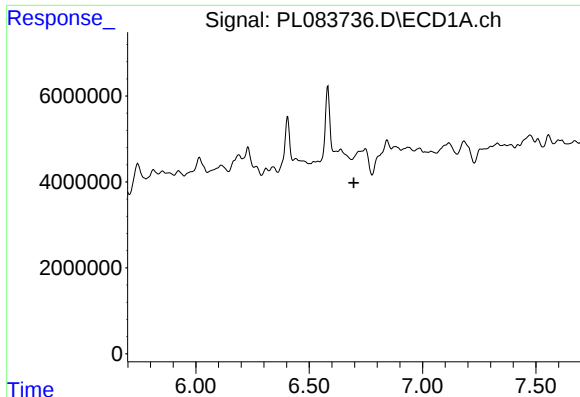
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#14 Endrin

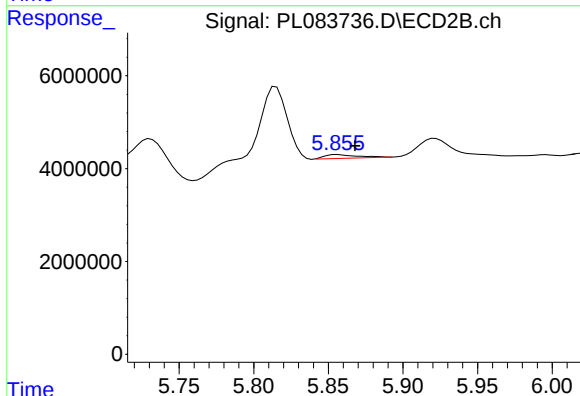
R.T.: 5.555 min
Delta R.T.: -0.015 min
Response: 1328147
Conc: 0.50 ng/ml



#15 Endosulfan II

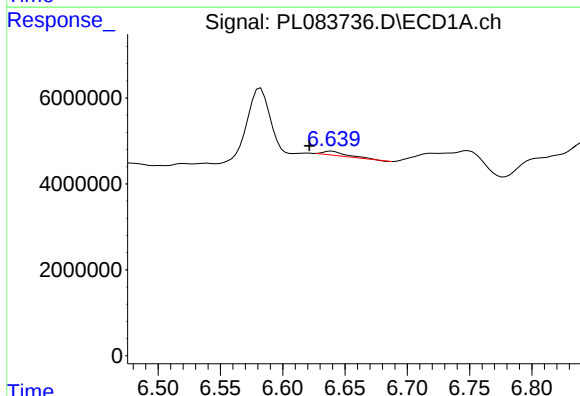
R.T.: 0.000 min
Exp R.T.: 6.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



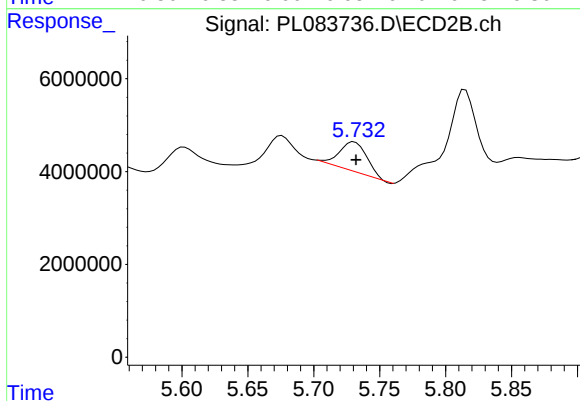
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 1236736
Conc: 0.48 ng/ml



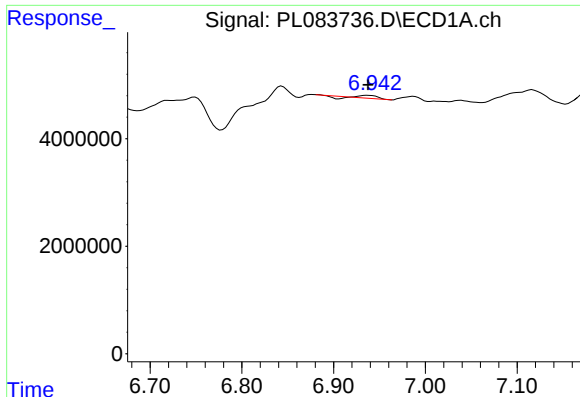
#16 4,4'-DDD

R.T.: 6.639 min
Delta R.T.: 0.018 min
Response: 1290697
Conc: 0.60 ng/ml



#16 4,4'-DDD

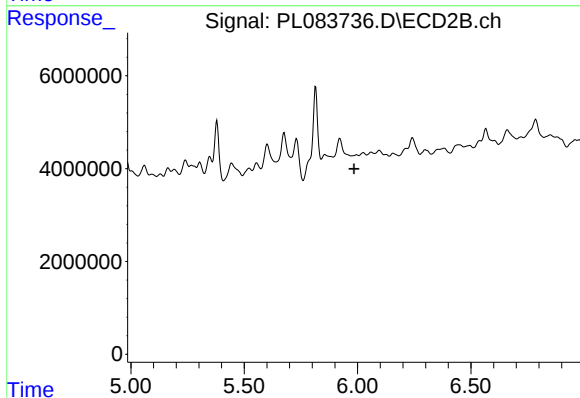
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 9245930
Conc: 4.26 ng/ml



#17 4,4'-DDT

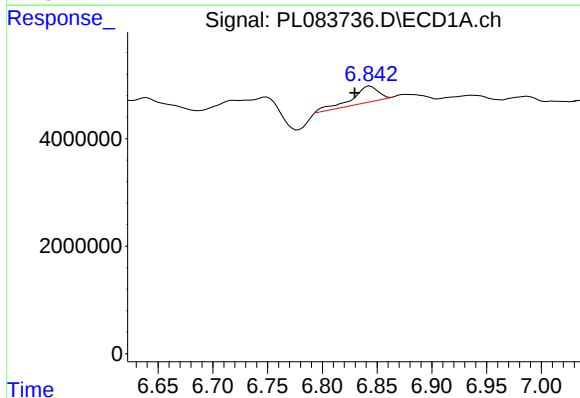
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 409062
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



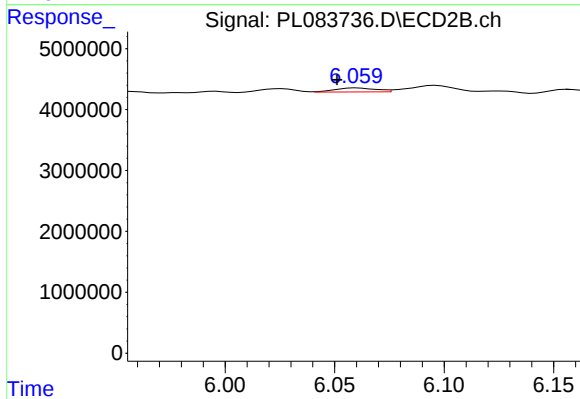
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: -90270
Conc: N.D.



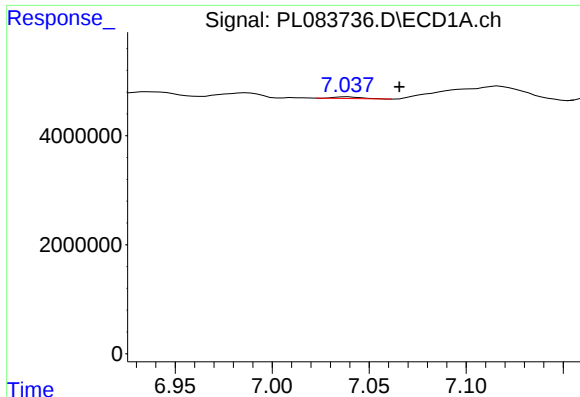
#18 Endrin aldehyde

R.T.: 6.844 min
Delta R.T.: 0.014 min
Response: 4929449
Conc: 2.66 ng/ml



#18 Endrin aldehyde

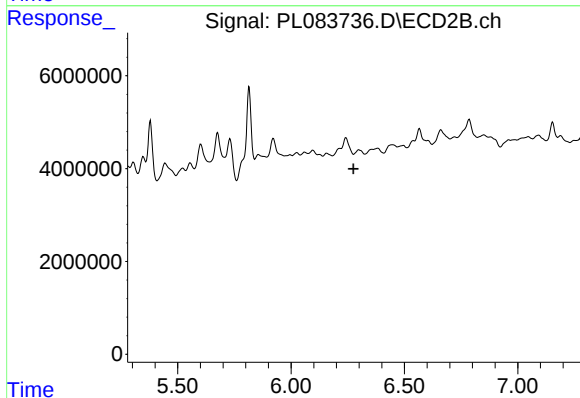
R.T.: 6.060 min
Delta R.T.: 0.009 min
Response: 845690
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

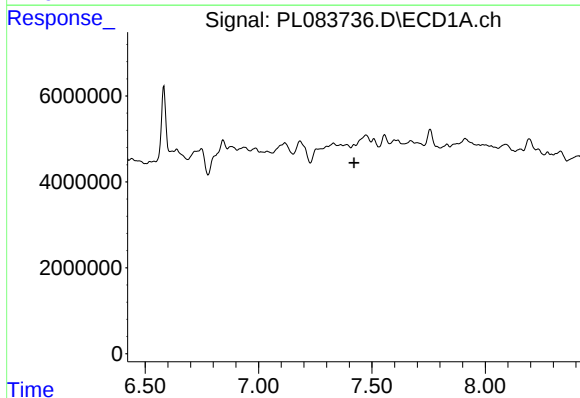
R.T.: 7.039 min
Delta R.T.: -0.027 min
Response: 292184
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



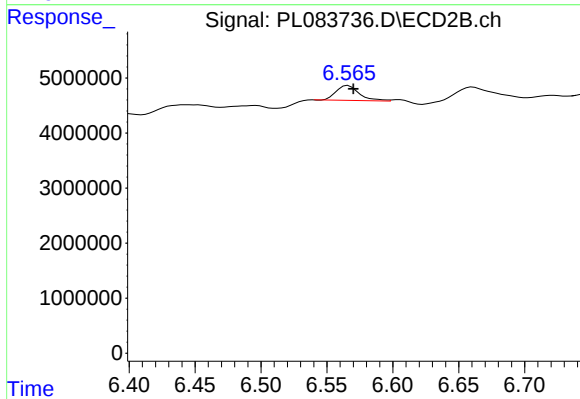
#19 Endosulfan Sulfate

R.T.: 6.299 min
Delta R.T.: 0.023 min
Response: -2175549
Conc: N.D.



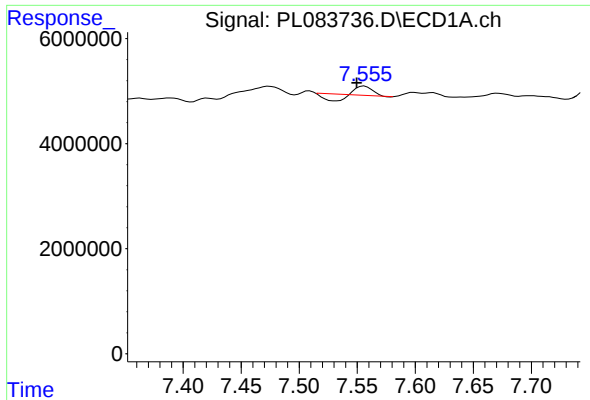
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: -345980
Conc: N.D.



#20 Methoxychlor

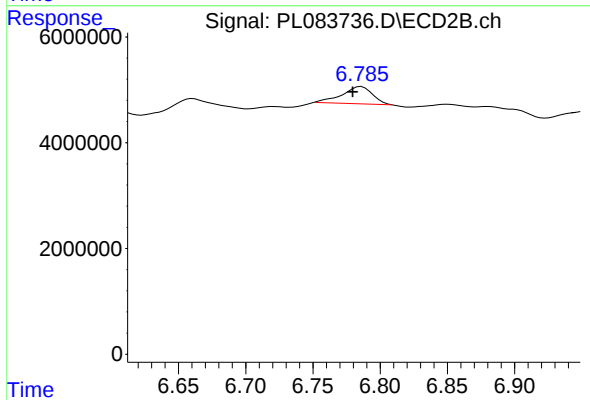
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 3313758
Conc: 2.62 ng/ml



#21 Endrin ketone

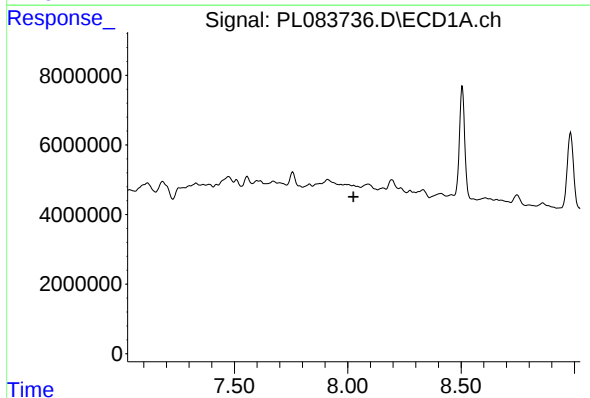
R.T.: 7.556 min
Delta R.T.: 0.007 min
Response: 187012
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



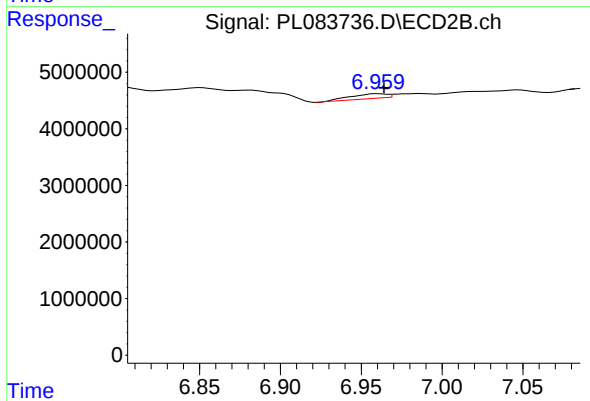
#21 Endrin ketone

R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 5074364
Conc: 1.75 ng/ml



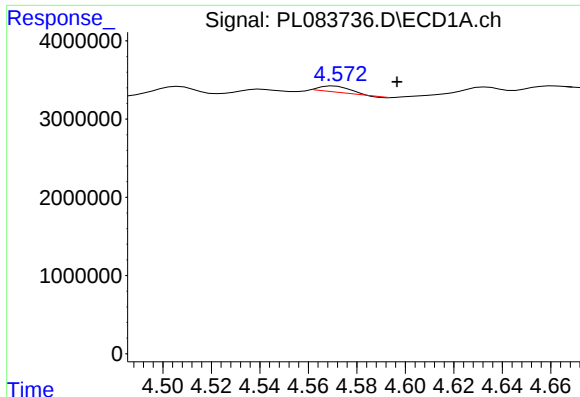
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#22 Mirex

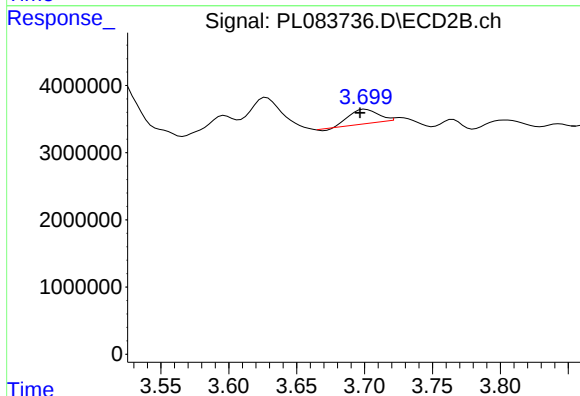
R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 1278292
Conc: 0.51 ng/ml



#23 Chlordane-1

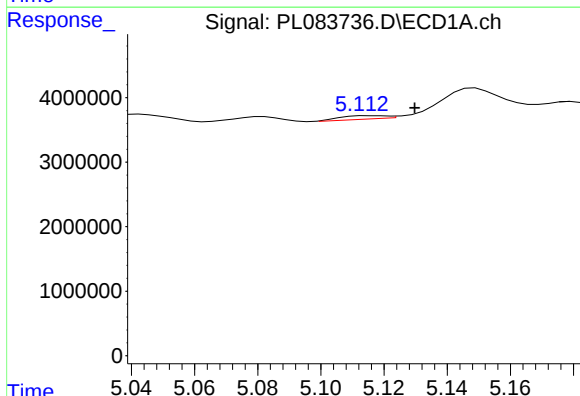
R.T.: 4.571 min
Delta R.T.: -0.026 min
Response: 657127
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



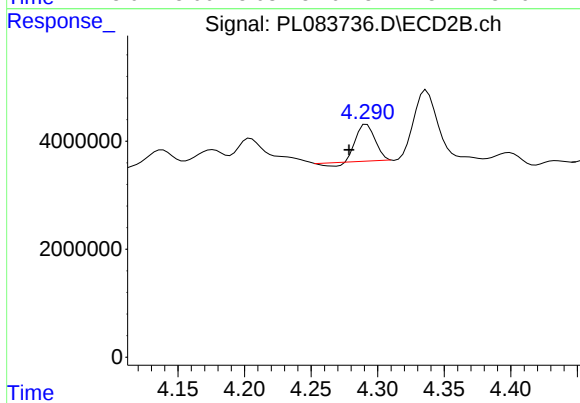
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.004 min
Response: 3060226
Conc: 29.46 ng/ml



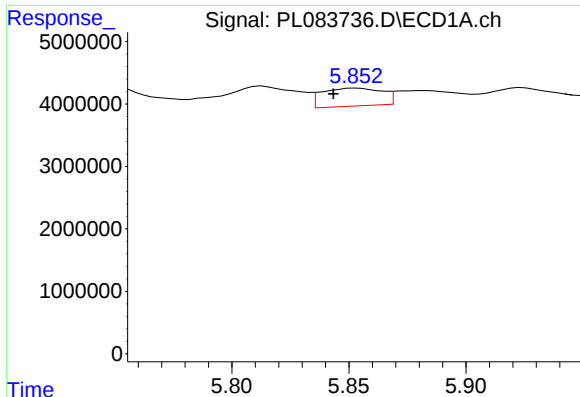
#24 Chlordane-2

R.T.: 5.116 min
Delta R.T.: -0.014 min
Response: 519314
Conc: 4.47 ng/ml



#24 Chlordane-2

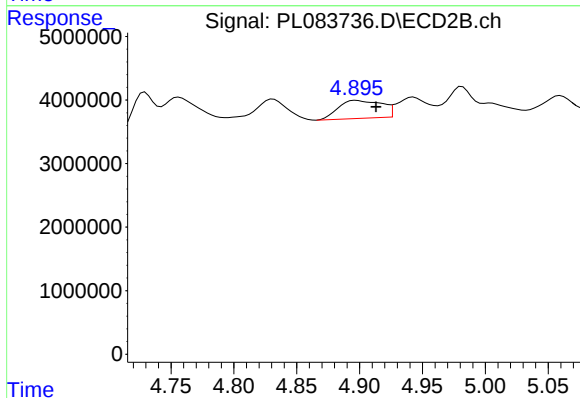
R.T.: 4.292 min
Delta R.T.: 0.013 min
Response: 6545016
Conc: 54.93 ng/ml



#25 Chlordane-3

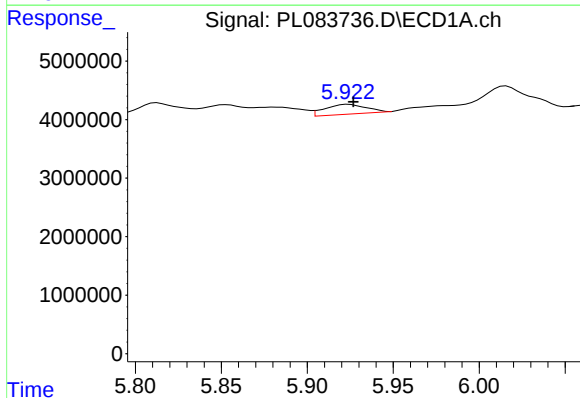
R.T.: 5.853 min
Delta R.T.: 0.010 min
Response: 5142909
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



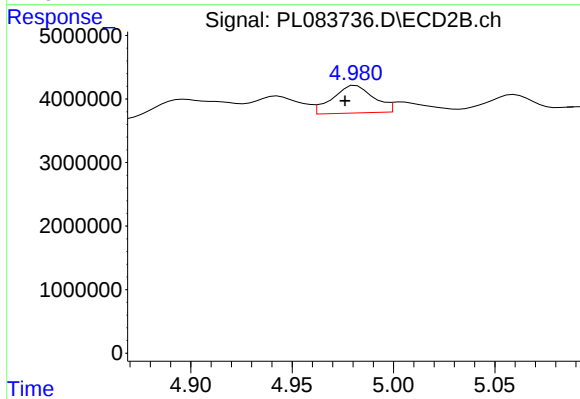
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.016 min
Response: 6773945
Conc: 20.09 ng/ml



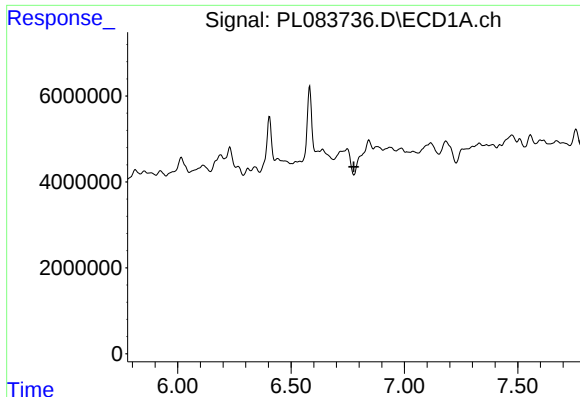
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 2821856
Conc: 4.86 ng/ml



#26 Chlordane-4

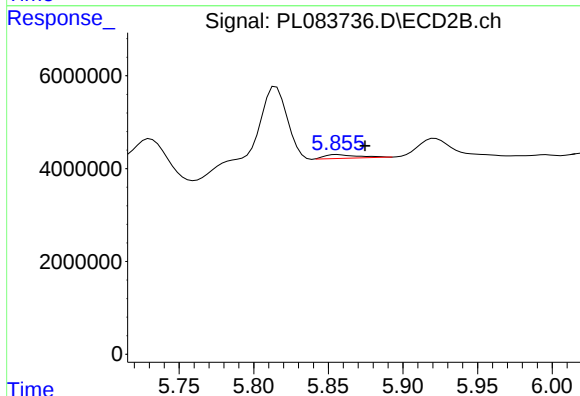
R.T.: 4.981 min
Delta R.T.: 0.005 min
Response: 6107417
Conc: 17.31 ng/ml



#27 Chlordane-5

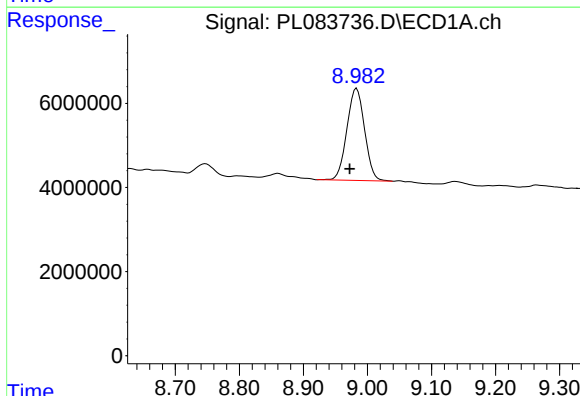
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



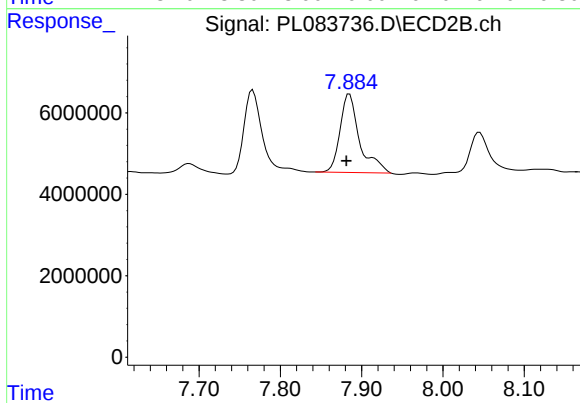
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.018 min
Response: 1236736
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.011 min
Response: 41995088
Conc: 24.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 32118088
Conc: 12.99 ng/ml