

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 14:50
 Operator : AR\AJ
 Sample : 05948-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:33:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.431	2.678	54166492	24123246	14.393	14.331
28)	SA Decachlor...	8.994	7.869	100.2E6	37306870	29.375	22.089
Target Compounds							
2)	A alpha-BHC	0.000	3.210f	0	170548	N.D.	0.069 #
3)	MA gamma-BHC...	4.227	3.536f	1687665	252904	0.321	0.104 #
4)	MA Heptachlor	4.829f	3.869	1007957	712033	0.189	0.298 #
5)	MB Aldrin	5.142	4.154	2330309	2753516	0.448	1.148 #
6)	B beta-BHC	4.401f	3.832	3237390	-124726	1.410	N.D. #
7)	B delta-BHC	4.679	4.054	5348992	713840	1.023	0.292 #
8)	B Heptachlo...	5.591	4.679f	4548376	1395757	0.965	0.627 #
9)	A Endosulfan I	5.966	5.044f	1923575	1095788	0.431	0.507
10)	B gamma-Chl...	5.858	4.894	5165468	1467433	1.065	0.642 #
11)	B alpha-Chl...	5.925	4.966	2146636	4071258	0.447	1.764 #
12)	B 4,4'-DDE	6.109	5.147f	1953772	415942	0.471	0.209 #
13)	MA Dieldrin	6.267f	5.287	1047867	1324241	0.226	0.594 #
14)	MA Endrin	6.474	5.583f	76893	2146462	0.020	1.076 #
17)	MA 4,4'-DDT	6.930	5.985	2986395	1559781	0.794	0.846
18)	B Endrin al...	6.844	6.042	3691474	1152703	1.274	0.785 #
19)	B Endosulfa...	7.080	6.293f	1350169	-592568	0.344	N.D. #
20)	A Methoxychlor	0.000	6.551	0	4326784	N.D.	4.236 #
21)	B Endrin ke...	7.560	0.000	16298	0	0.004	N.D. #
22)	Mirex	8.025	6.969	1403586	2506621	0.417	1.409 #
23)	Chlordane-1	4.624f	3.683	2463949	1198246	15.616	19.316
24)	Chlordane-2	5.142	4.276	2330309	1771485	13.378	23.074 #
25)	Chlordane-3	5.858	4.894	5165468	1467433	7.410	6.638
26)	Chlordane-4	5.925	4.966	2146636	4071258	2.510	17.487 #
27)	Chlordane-5	6.795f	5.659f	-989763	3874938	N.D.	59.893

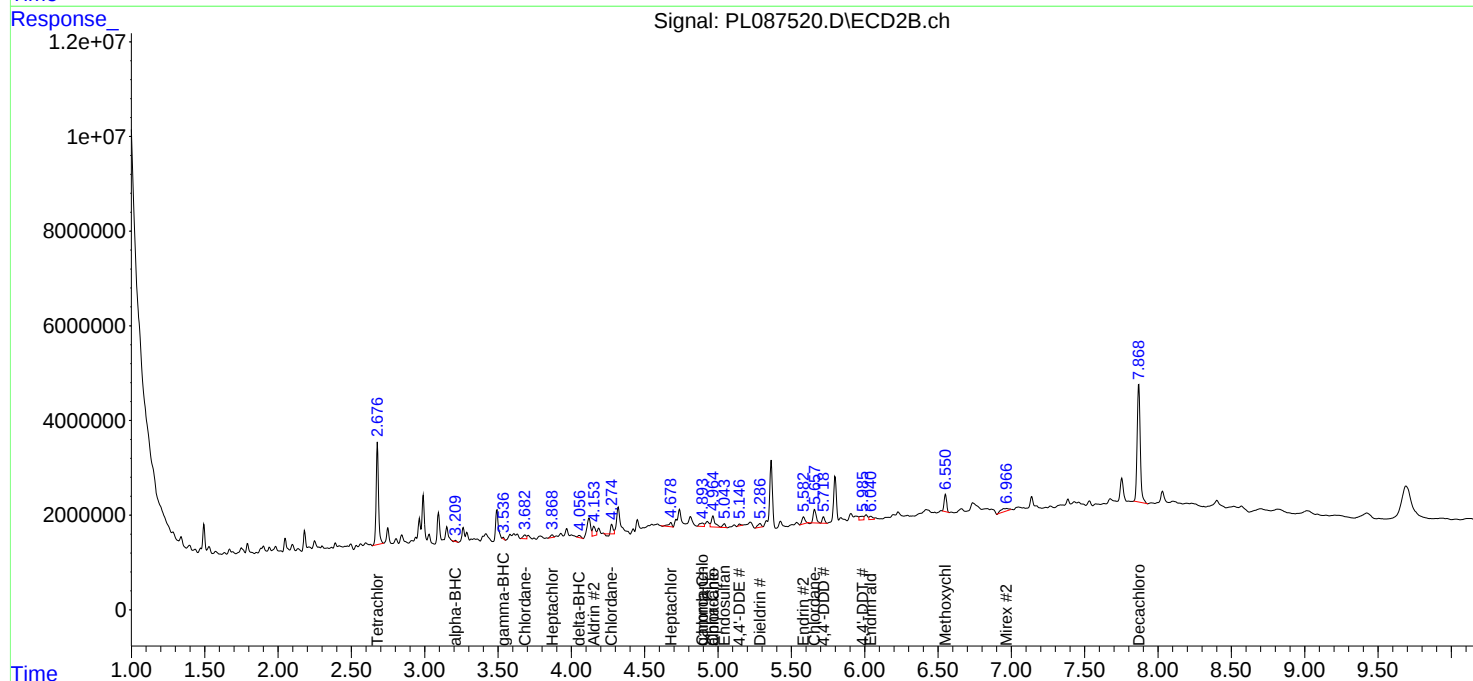
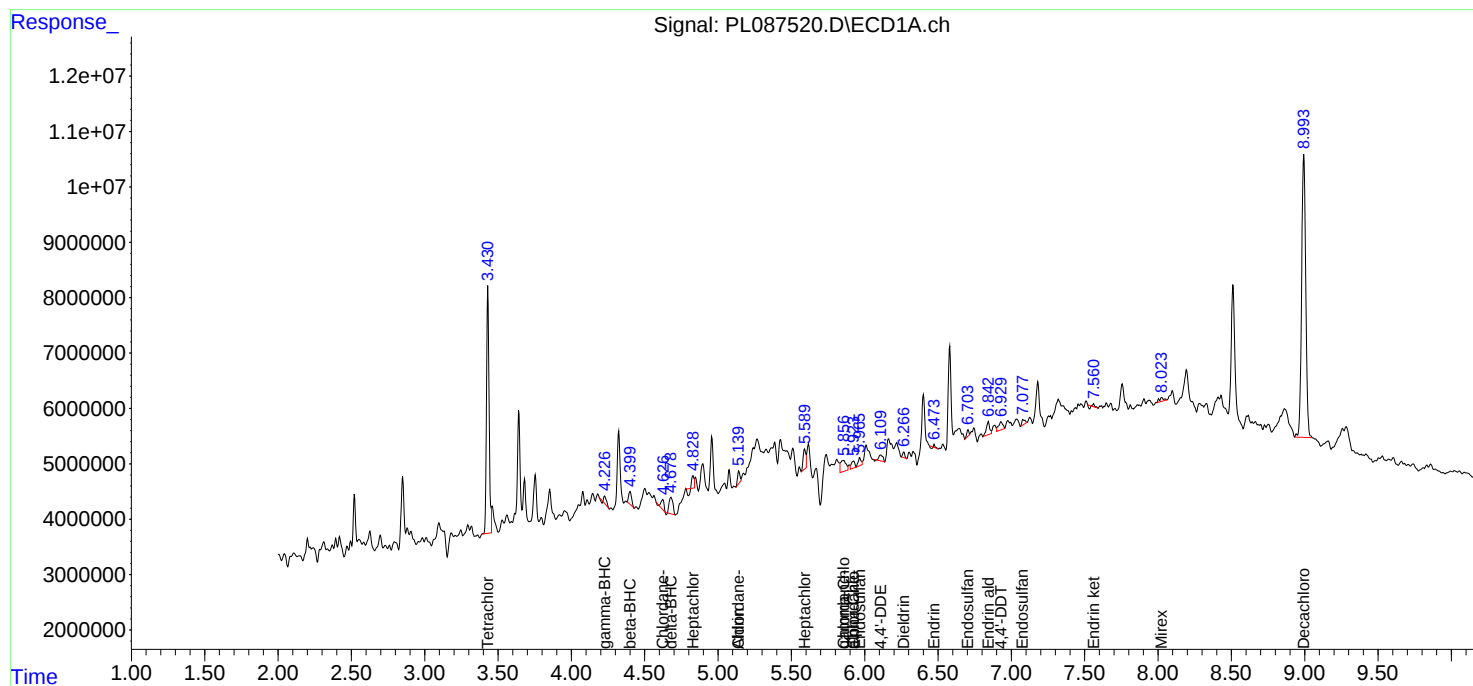
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

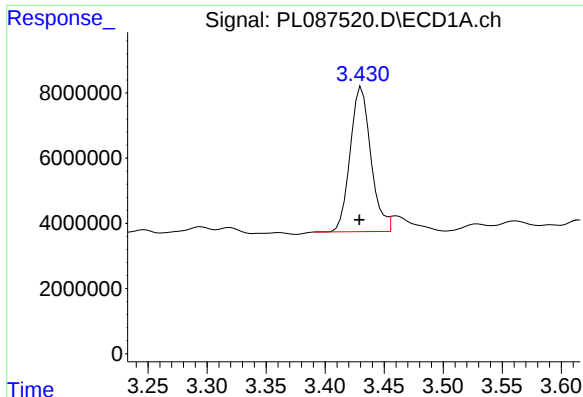
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
Data File : PL087520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 14:50
Operator : AR\AJ
Sample : 05948-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:33:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

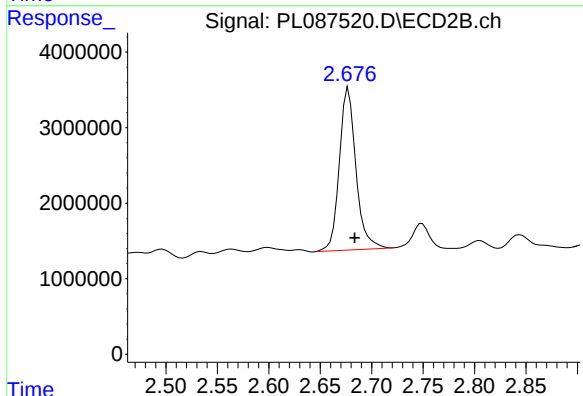




#1 Tetrachloro-m-xylene

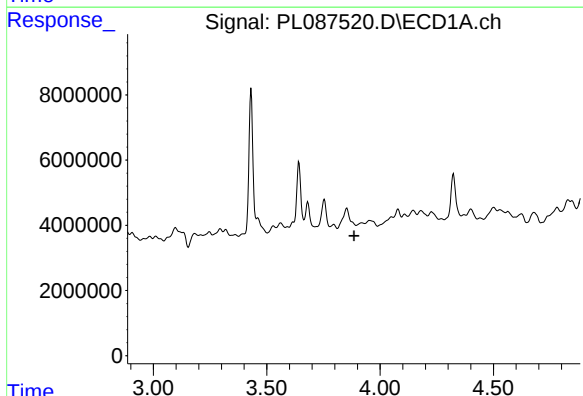
R.T.: 3.431 min
Delta R.T.: 0.002 min
Response: 54166492
Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



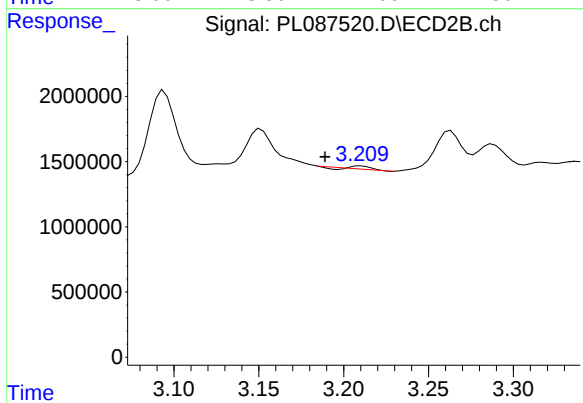
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 24123246
Conc: 14.33 ng/ml



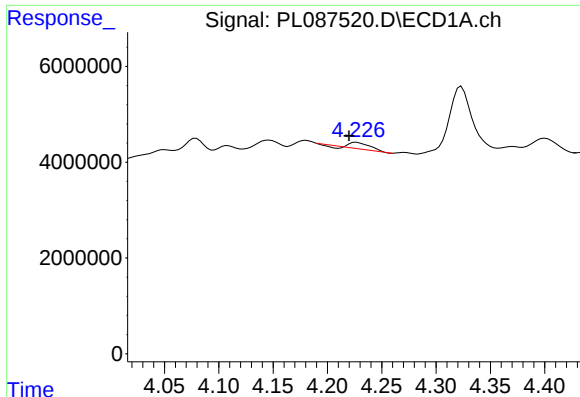
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

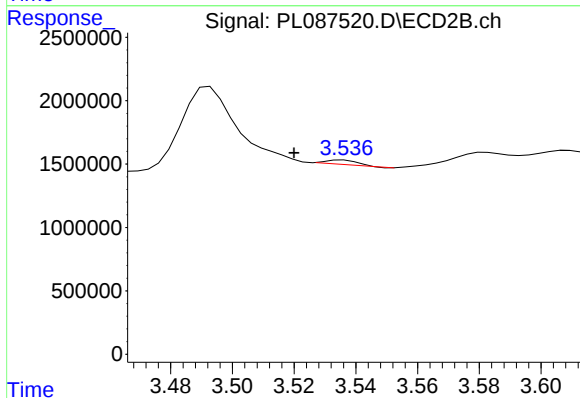
R.T.: 3.210 min
Delta R.T.: 0.021 min
Response: 170548
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

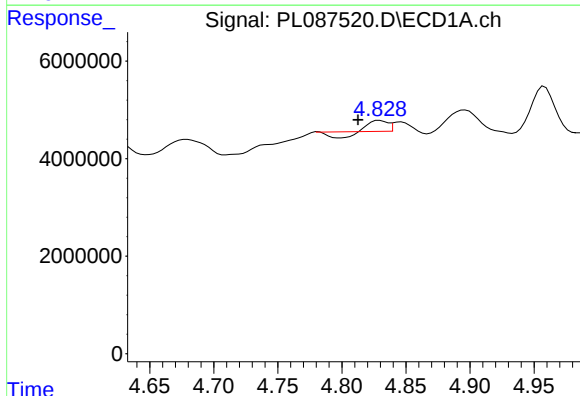
R.T.: 4.227 min
Delta R.T.: 0.007 min
Response: 1687665
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



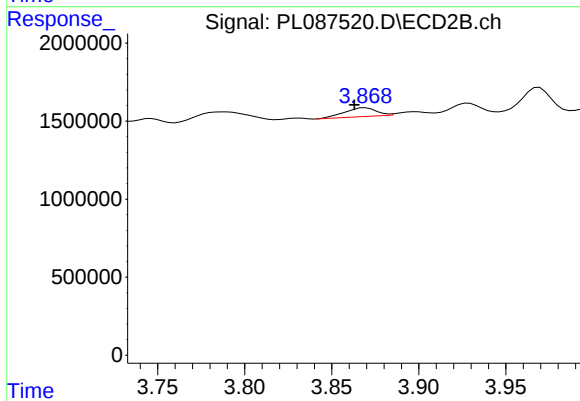
#3 gamma-BHC (Lindane)

R.T.: 3.536 min
Delta R.T.: 0.016 min
Response: 252904
Conc: 0.10 ng/ml



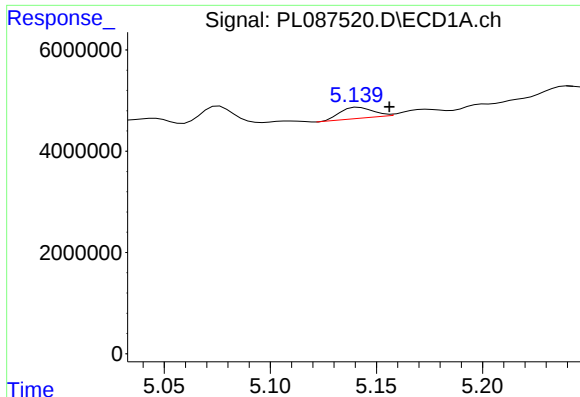
#4 Heptachlor

R.T.: 4.829 min
Delta R.T.: 0.017 min
Response: 1007957
Conc: 0.19 ng/ml



#4 Heptachlor

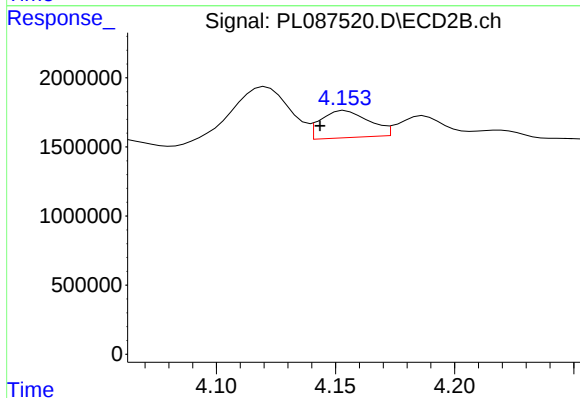
R.T.: 3.869 min
Delta R.T.: 0.006 min
Response: 712033
Conc: 0.30 ng/ml



#5 Aldrin

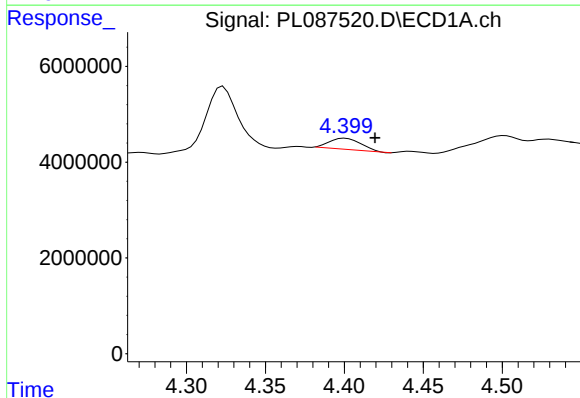
R.T.: 5.142 min
Delta R.T.: -0.014 min
Response: 2330309
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



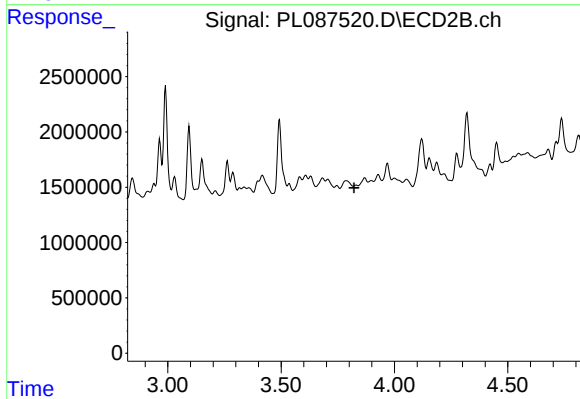
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.011 min
Response: 2753516
Conc: 1.15 ng/ml



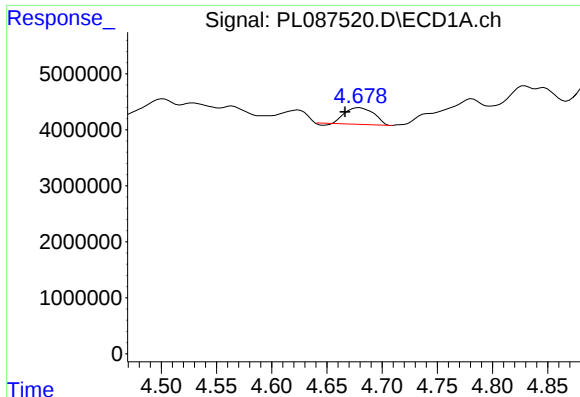
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.019 min
Response: 3237390
Conc: 1.41 ng/ml



#6 beta-BHC

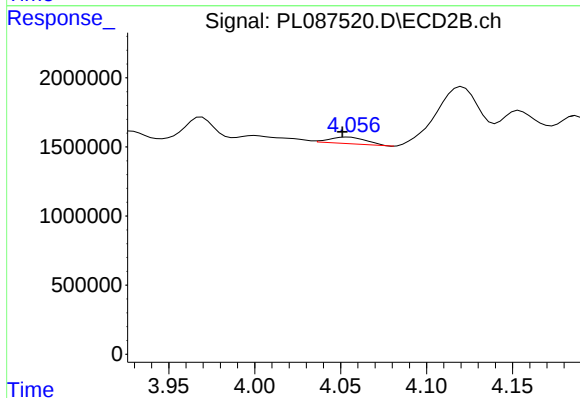
R.T.: 3.832 min
Delta R.T.: 0.010 min
Response: -124726
Conc: N.D.



#7 delta-BHC

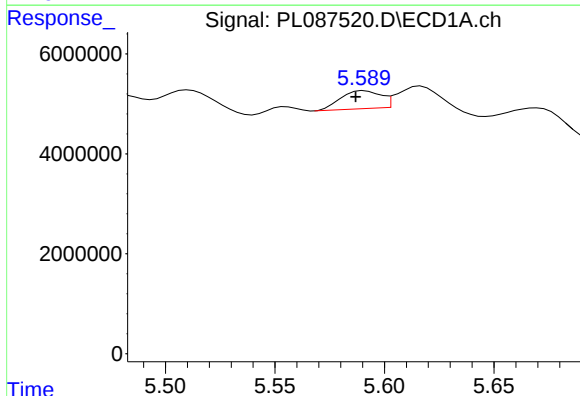
R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 5348992
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



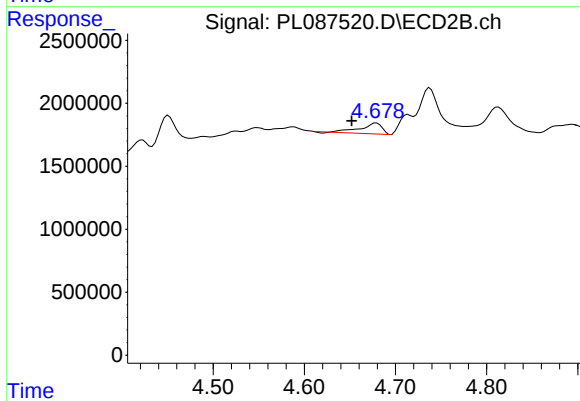
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.003 min
Response: 713840
Conc: 0.29 ng/ml



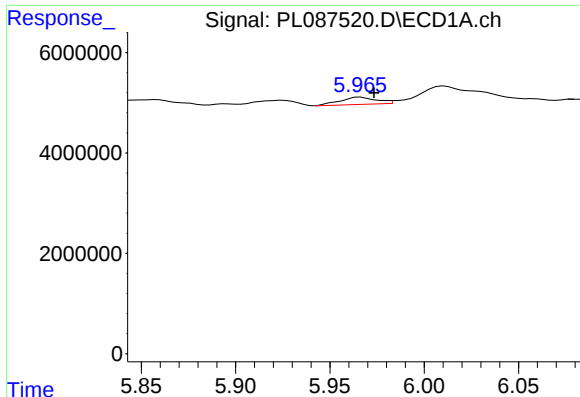
#8 Heptachlor epoxide

R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 4548376
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

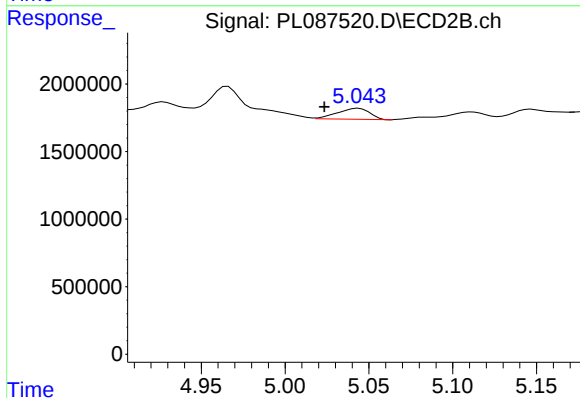
R.T.: 4.679 min
Delta R.T.: 0.027 min
Response: 1395757
Conc: 0.63 ng/ml



#9 Endosulfan I

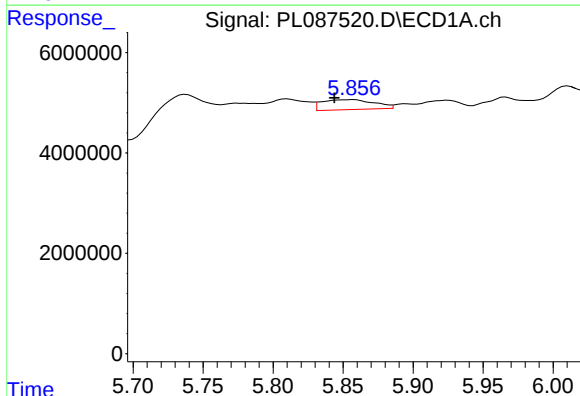
R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 1923575
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



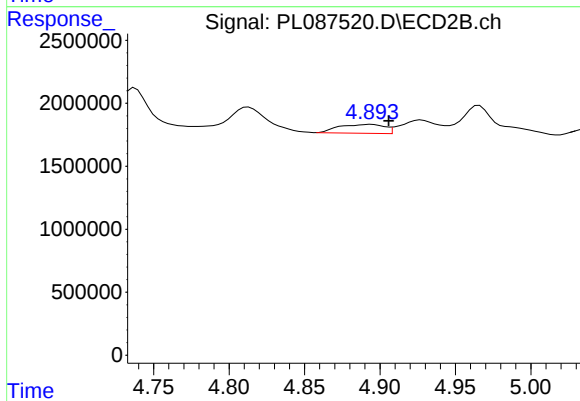
#9 Endosulfan I

R.T.: 5.044 min
Delta R.T.: 0.020 min
Response: 1095788
Conc: 0.51 ng/ml



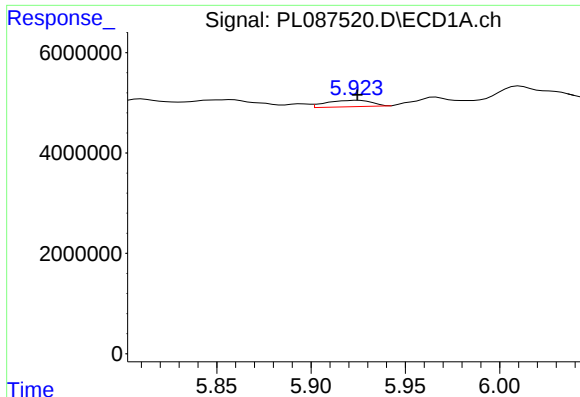
#10 gamma-Chlordane

R.T.: 5.858 min
Delta R.T.: 0.014 min
Response: 5165468
Conc: 1.07 ng/ml



#10 gamma-Chlordane

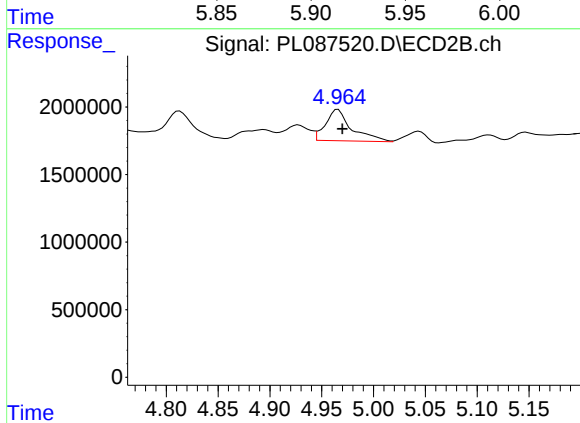
R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 1467433
Conc: 0.64 ng/ml



#11 alpha-Chlordane

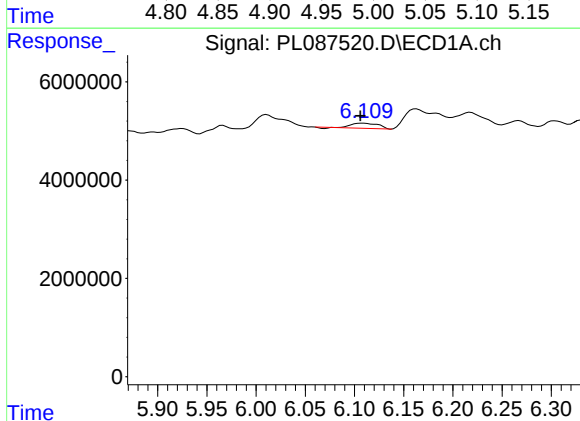
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 2146636
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



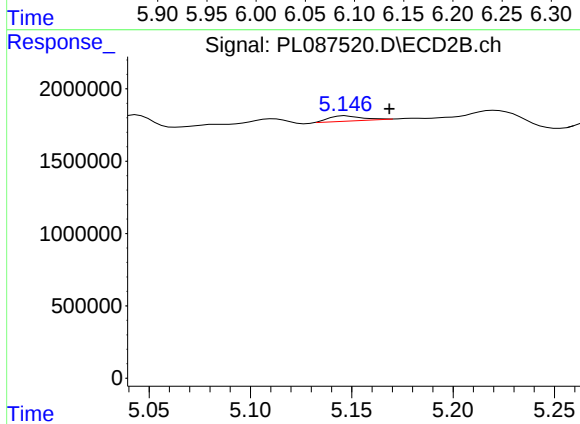
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 4071258
Conc: 1.76 ng/ml



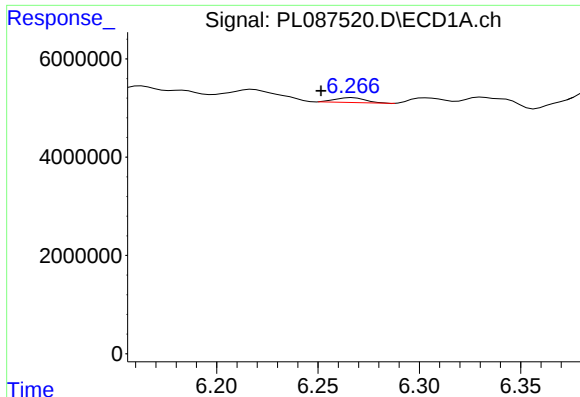
#12 4,4'-DDE

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 1953772
Conc: 0.47 ng/ml



#12 4,4'-DDE

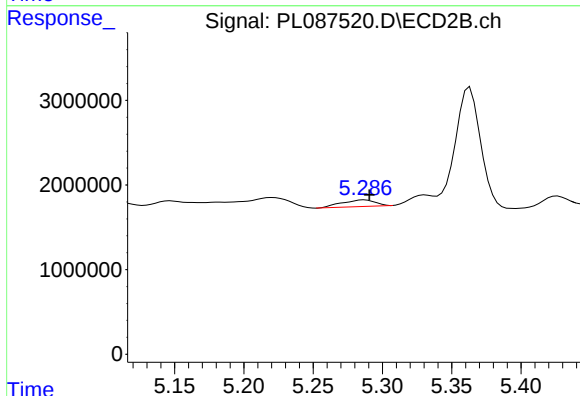
R.T.: 5.147 min
Delta R.T.: -0.021 min
Response: 415942
Conc: 0.21 ng/ml



#13 Dieldrin

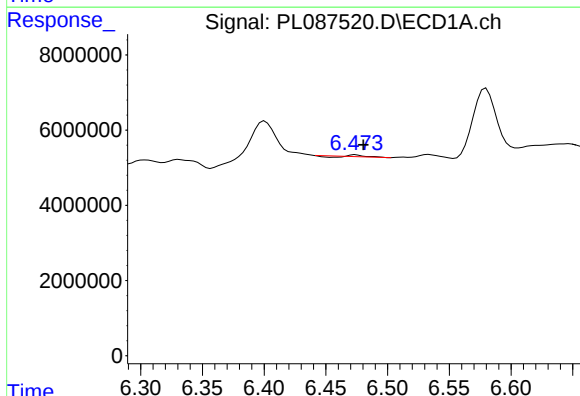
R.T.: 6.267 min
Delta R.T.: 0.016 min
Response: 1047867
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



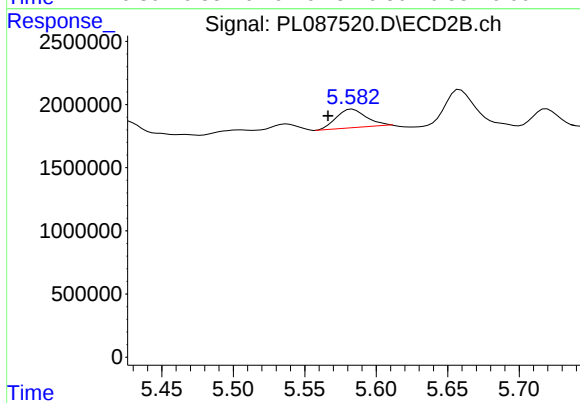
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 1324241
Conc: 0.59 ng/ml



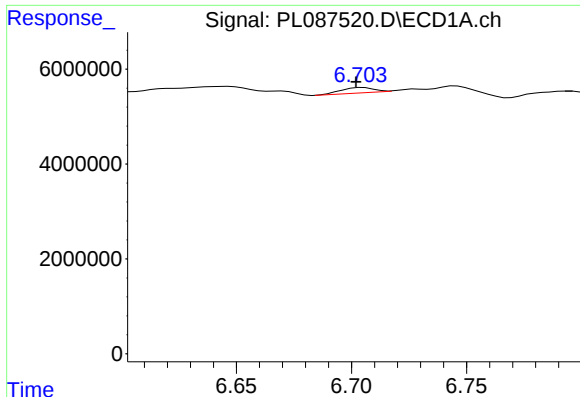
#14 Endrin

R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 76893
Conc: 0.02 ng/ml



#14 Endrin

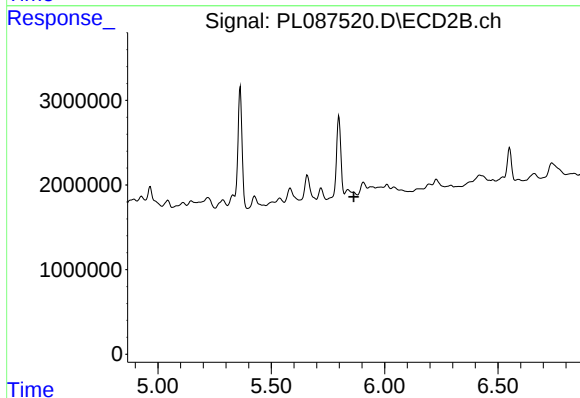
R.T.: 5.583 min
Delta R.T.: 0.017 min
Response: 2146462
Conc: 1.08 ng/ml



#15 Endosulfan II

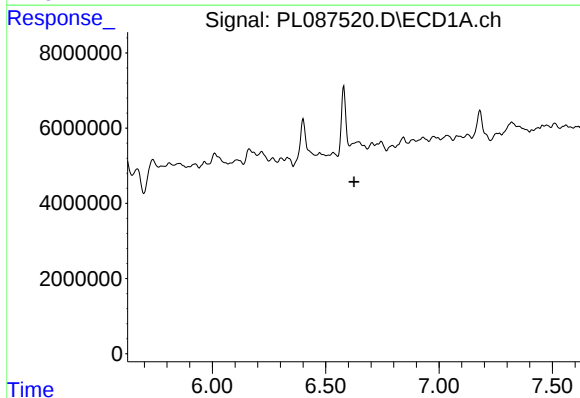
R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 1123927
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



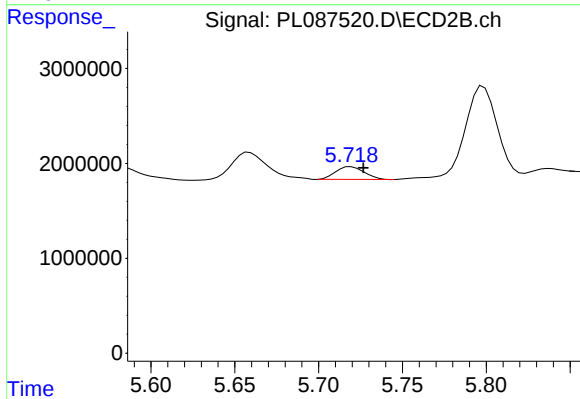
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: -10598032
Conc: N.D.



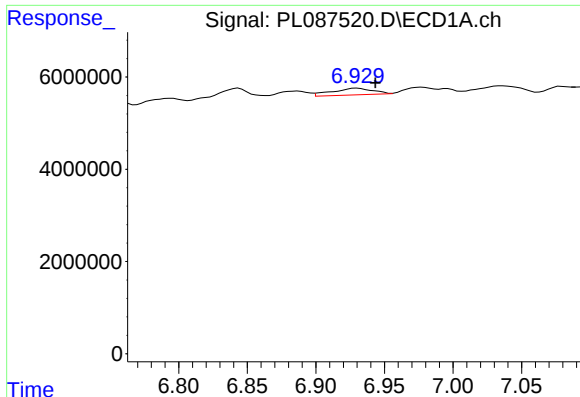
#16 4,4'-DDD

R.T.: 6.647 min
Delta R.T.: 0.021 min
Response: -23727408
Conc: N.D.



#16 4,4'-DDD

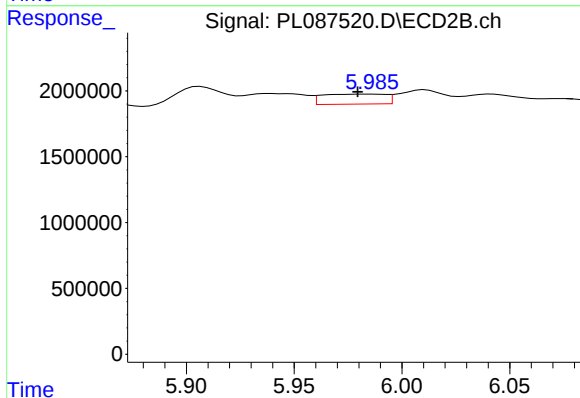
R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 1597390
Conc: 0.96 ng/ml



#17 4,4'-DDT

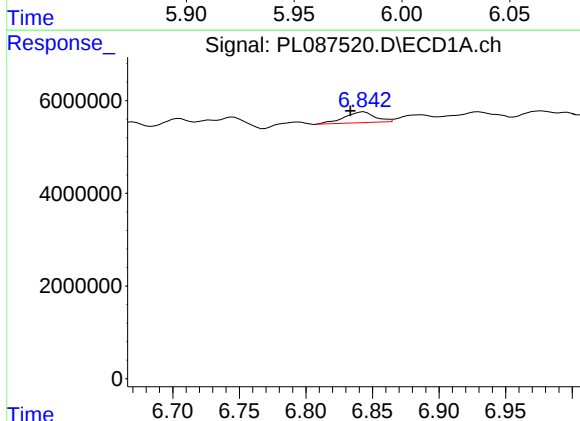
R.T.: 6.930 min
Delta R.T.: -0.013 min
Response: 2986395
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



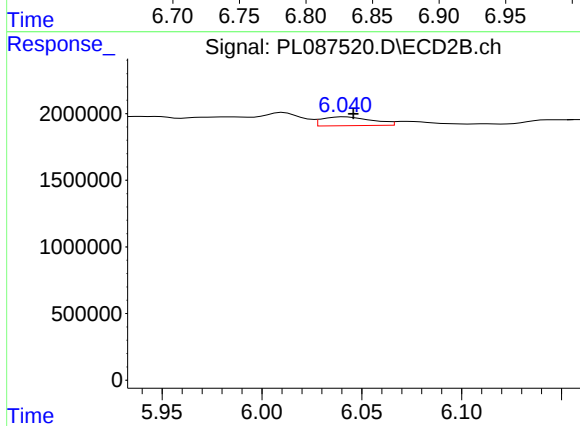
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 1559781
Conc: 0.85 ng/ml



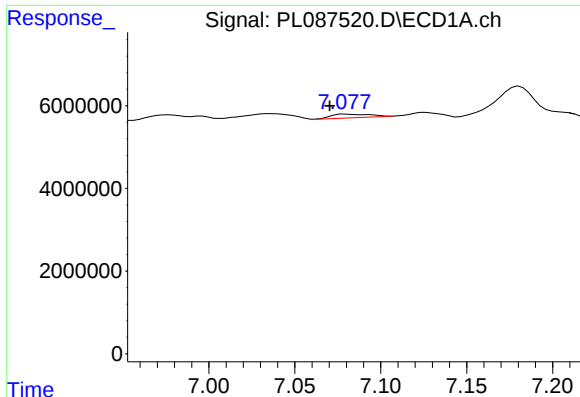
#18 Endrin aldehyde

R.T.: 6.844 min
Delta R.T.: 0.010 min
Response: 3691474
Conc: 1.27 ng/ml



#18 Endrin aldehyde

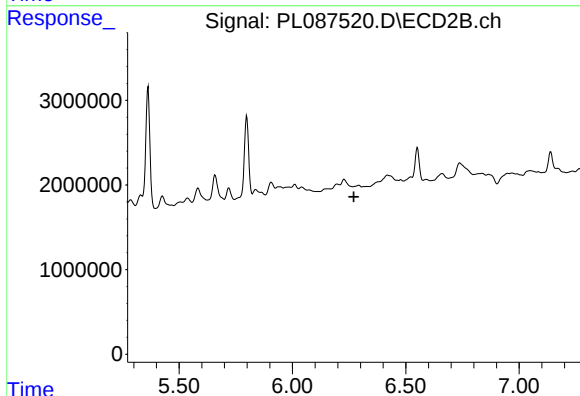
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 1152703
Conc: 0.79 ng/ml



#19 Endosulfan Sulfate

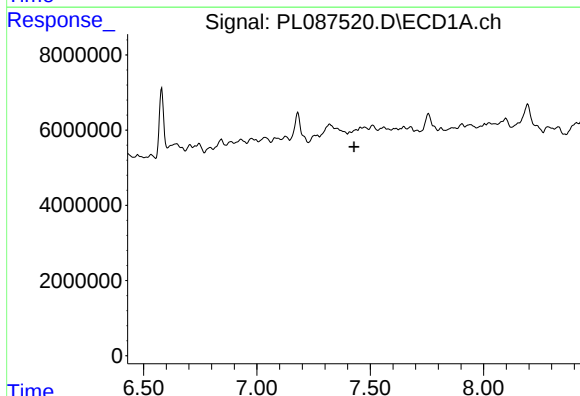
R.T.: 7.080 min
Delta R.T.: 0.010 min
Response: 1350169
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



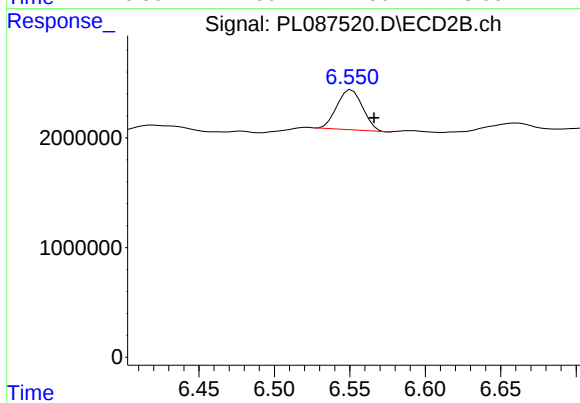
#19 Endosulfan Sulfate

R.T.: 6.293 min
Delta R.T.: 0.022 min
Response: -592568
Conc: N.D.



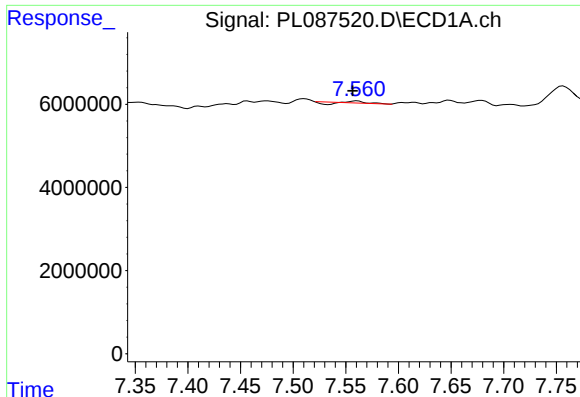
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

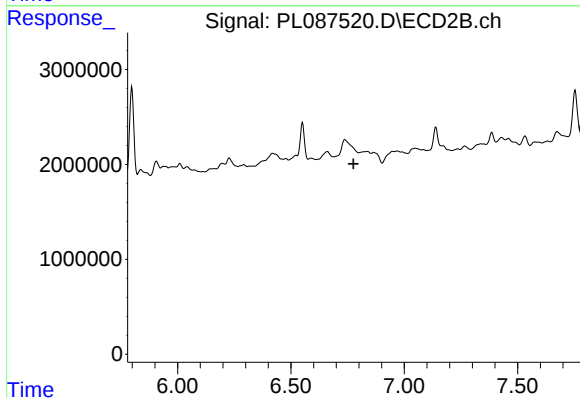
R.T.: 6.551 min
Delta R.T.: -0.015 min
Response: 4326784
Conc: 4.24 ng/ml



#21 Endrin ketone

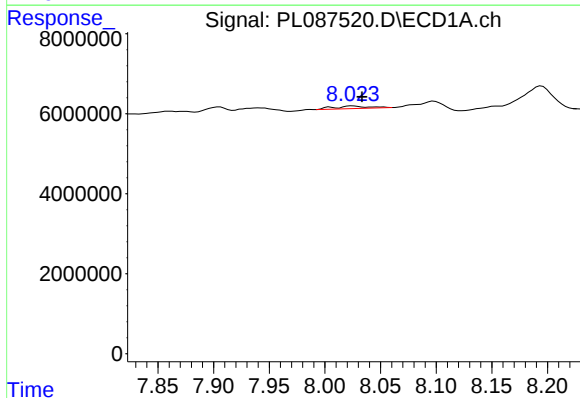
R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 16298
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



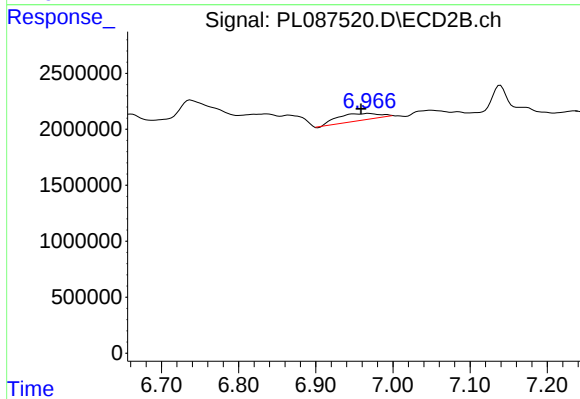
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



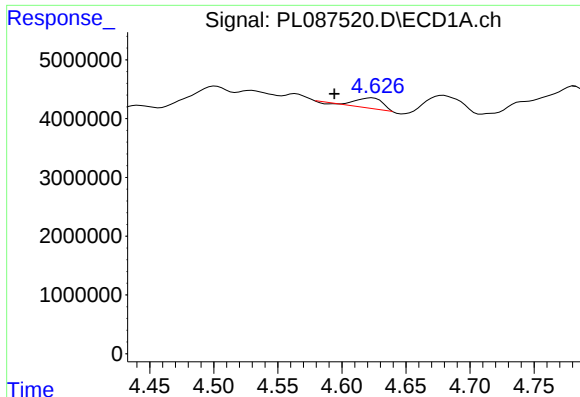
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 1403586
Conc: 0.42 ng/ml



#22 Mirex

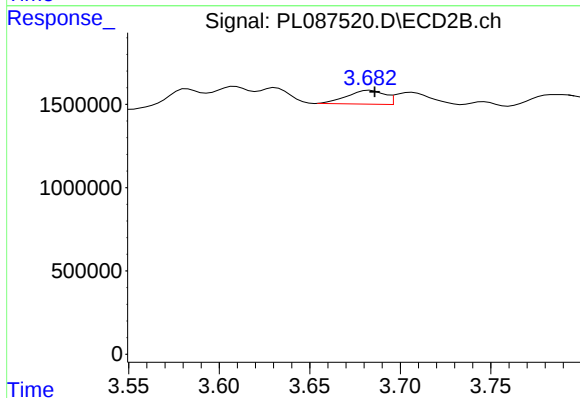
R.T.: 6.969 min
Delta R.T.: 0.011 min
Response: 2506621
Conc: 1.41 ng/ml



#23 Chlordane-1

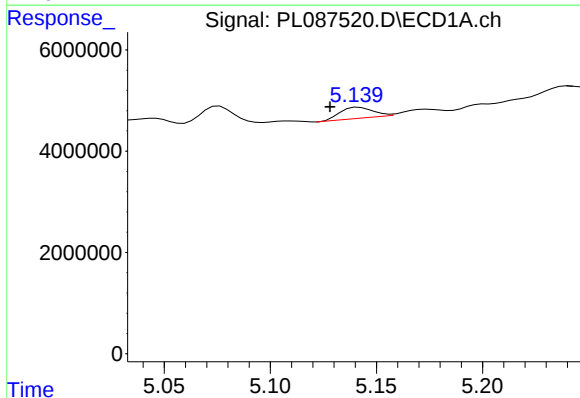
R.T.: 4.624 min
Delta R.T.: 0.030 min
Response: 2463949
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



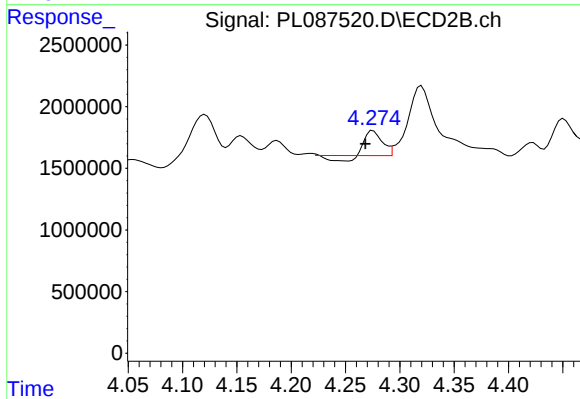
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 1198246
Conc: 19.32 ng/ml



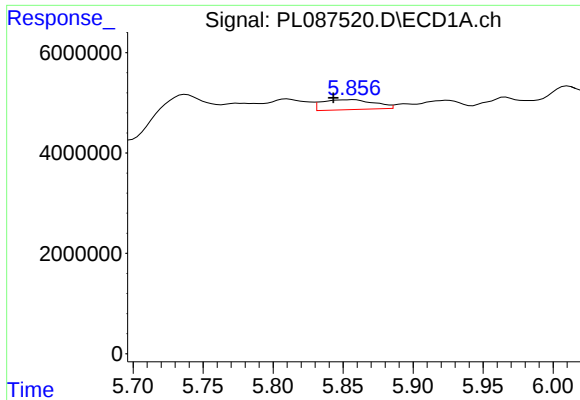
#24 Chlordane-2

R.T.: 5.142 min
Delta R.T.: 0.014 min
Response: 2330309
Conc: 13.38 ng/ml



#24 Chlordane-2

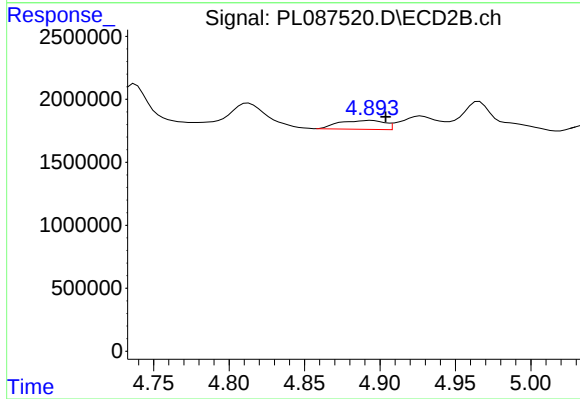
R.T.: 4.276 min
Delta R.T.: 0.007 min
Response: 1771485
Conc: 23.07 ng/ml



#25 Chlordane-3

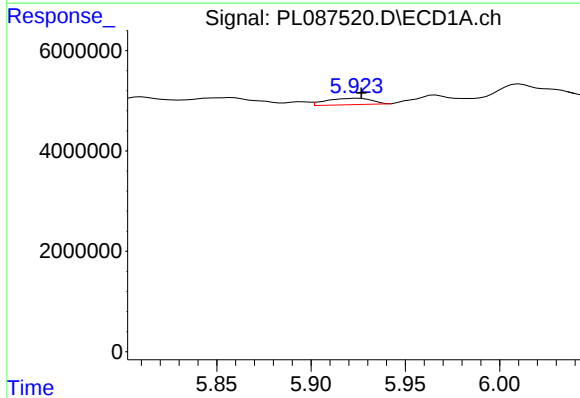
R.T.: 5.858 min
Delta R.T.: 0.015 min
Response: 5165468
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



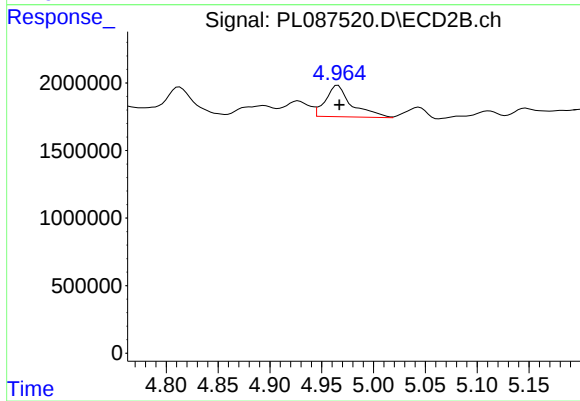
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.010 min
Response: 1467433
Conc: 6.64 ng/ml



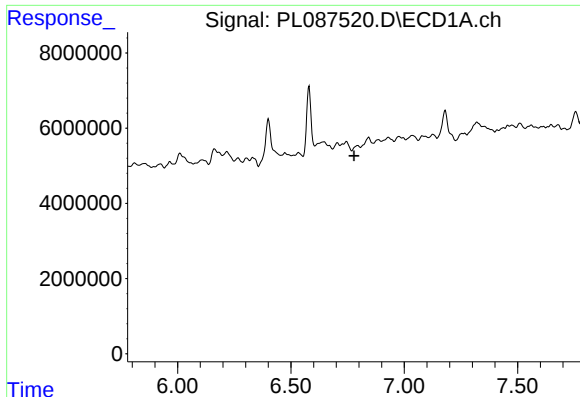
#26 Chlordane-4

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 2146636
Conc: 2.51 ng/ml



#26 Chlordane-4

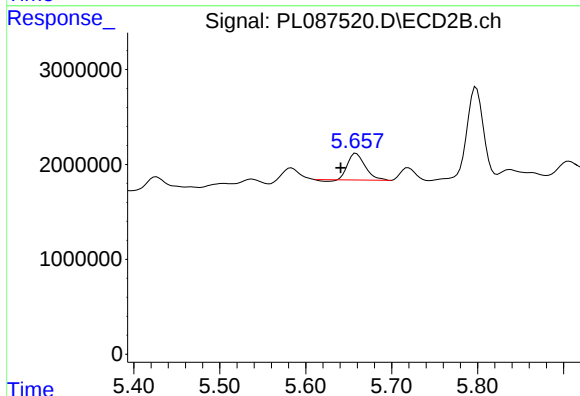
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 4071258
Conc: 17.49 ng/ml



#27 Chlordane-5

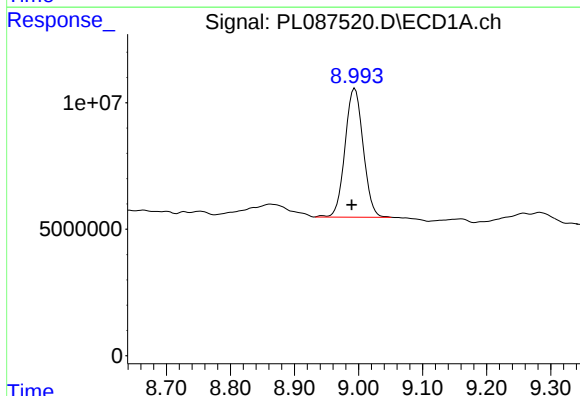
R.T.: 6.795 min
Delta R.T.: 0.016 min
Response: -989763
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



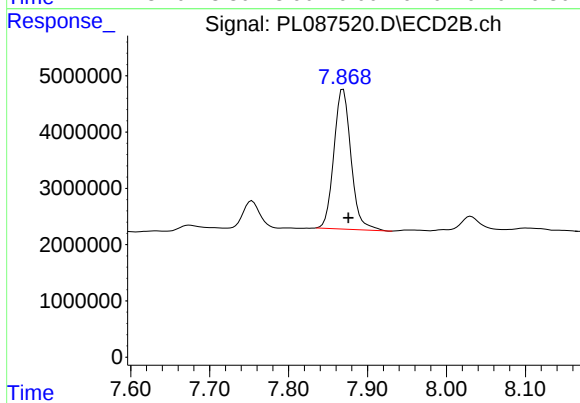
#27 Chlordane-5

R.T.: 5.659 min
Delta R.T.: 0.018 min
Response: 3874938
Conc: 59.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 100167171
Conc: 29.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 37306870
Conc: 22.09 ng/ml