

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 17:45
 Operator : AR\AJ
 Sample : 02738-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:48:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.639	37745332	33116476	14.130	14.294
2)	SA Decachlor...	8.747	7.751	51260152	31135791	26.851	13.641 #
Target Compounds							
2)	A alpha-BHC	3.793f	0.000	195938	0	0.049	N.D. #
4)	MA Heptachlor	4.661f	3.815	3528706	1862589	0.966	0.544 #
5)	MB Aldrin	5.011	4.094	3740504	2698266	1.134	0.857
7)	B delta-BHC	4.554	3.990	3877600	996250	1.078	0.325 #
8)	B Heptachlo...	0.000	4.598	0	3195790	N.D.	1.109 #
9)	A Endosulfan I	5.816	4.979f	824658	2442485	0.297	0.915 #
10)	B gamma-Chl...	5.673f	4.830	15478030	1486998	5.148	0.512 #
11)	B alpha-Chl...	5.772	4.901	3854535	6800803	1.291	2.343 #
12)	B 4,4'-DDE	5.942	5.077	985271	2143326	0.388	0.932 #
13)	MA Dieldrin	6.078f	5.219	2136109	973104	0.774	0.360 #
14)	MA Endrin	6.328	5.509f	1393700	2115083	0.575	0.865 #
15)	B Endosulfa...	6.543	5.792	9874826	-1500622	4.056	N.D. #
17)	MA 4,4'-DDT	6.781	5.872f	553578	670655	0.242	0.317 #
18)	B Endrin al...	6.683	5.975	1714904	627853	0.910	0.336 #
19)	B Endosulfa...	0.000	6.200	0	5656915	N.D.	2.403 #
20)	A Methoxychlor	7.262	6.466	-24085	6119456	N.D.	5.050
21)	B Endrin ke...	7.386	0.000	6241206	0	2.607	N.D. #
22)	Mirex	7.867	6.870	297167	1151058	0.152	0.500 #
23)	Chlordane-1	4.438f	3.637	1832975	3385727	16.582	38.177 #
24)	Chlordane-2	5.011f	4.221	3740504	7770435	31.419	69.291 #
25)	Chlordane-3	5.673f	4.830	15478030	1486998	35.853	5.234 #
26)	Chlordane-4	5.772	4.901	3854535	6800803	7.414	22.790 #

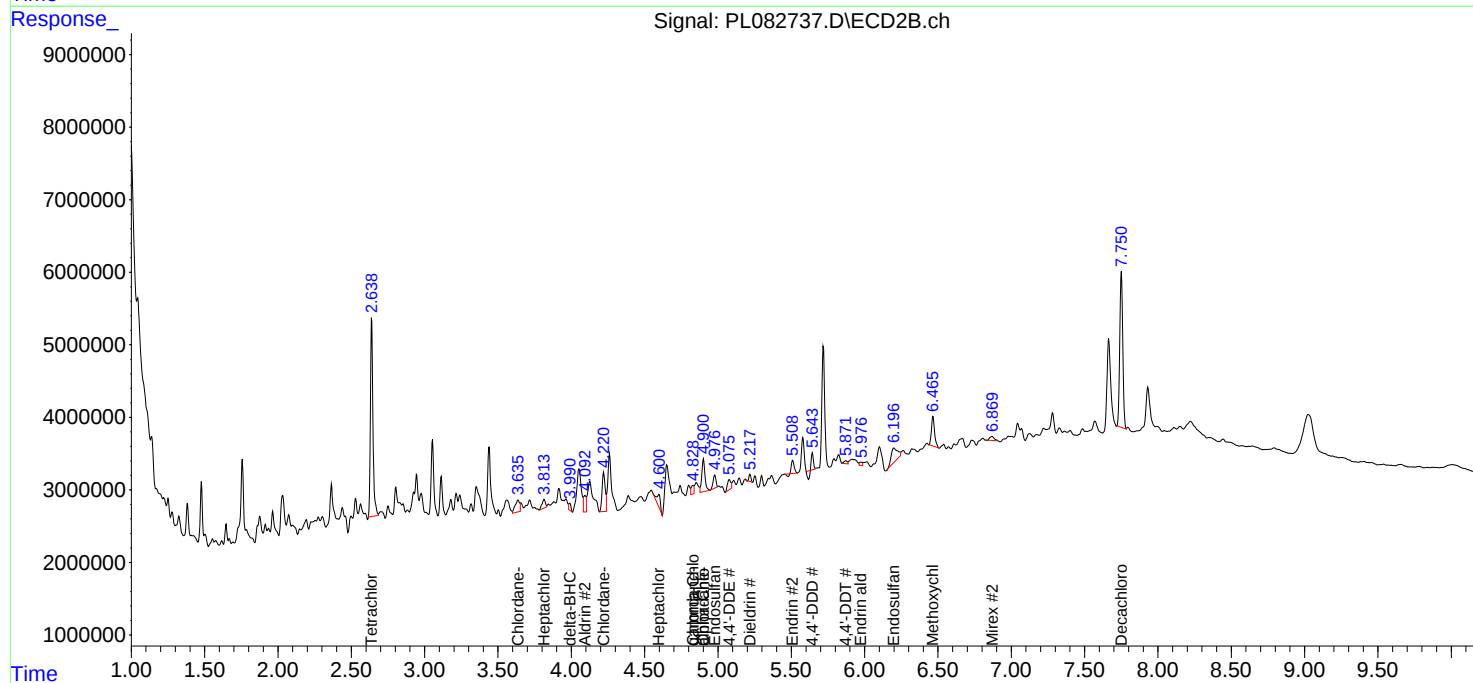
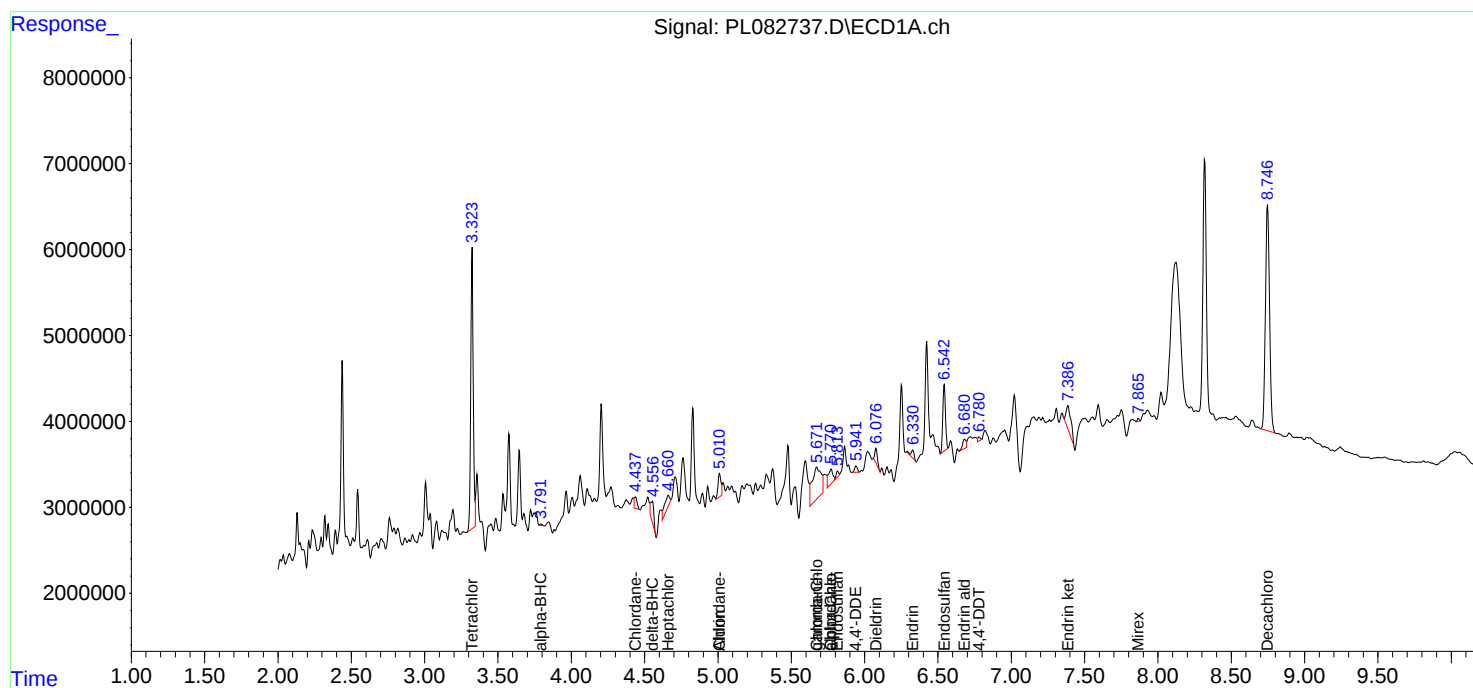
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

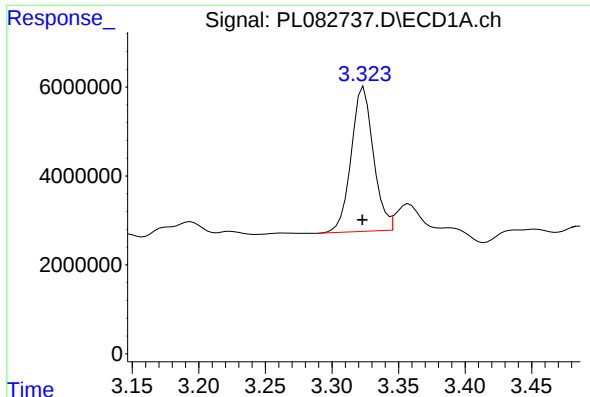
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 17:45
Operator : AR\AJ
Sample : 02738-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:48:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

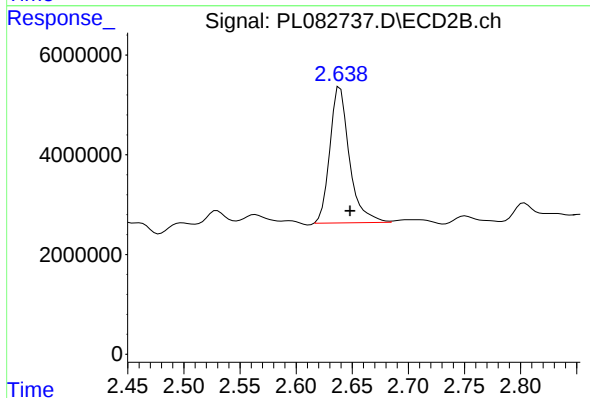




#1 Tetrachloro-m-xylene

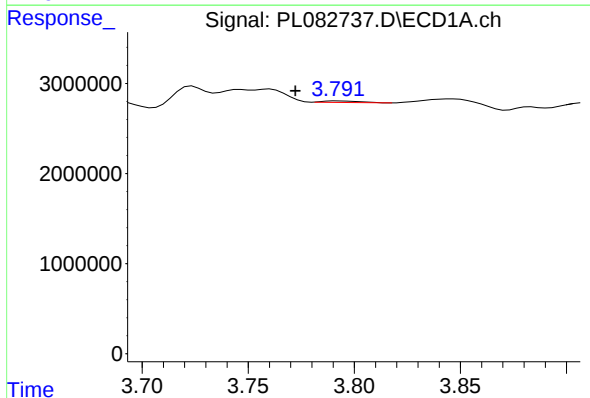
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 37745332
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



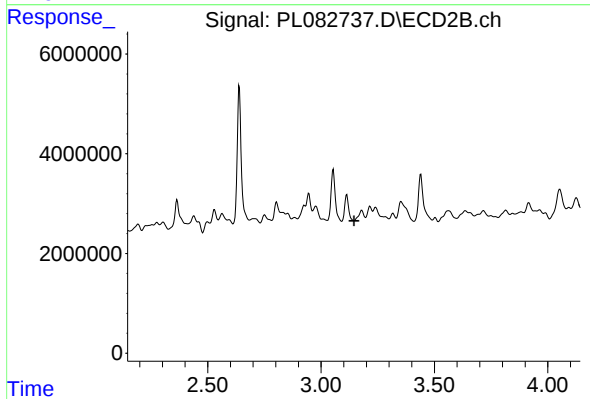
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.009 min
Response: 33116476
Conc: 14.29 ng/ml



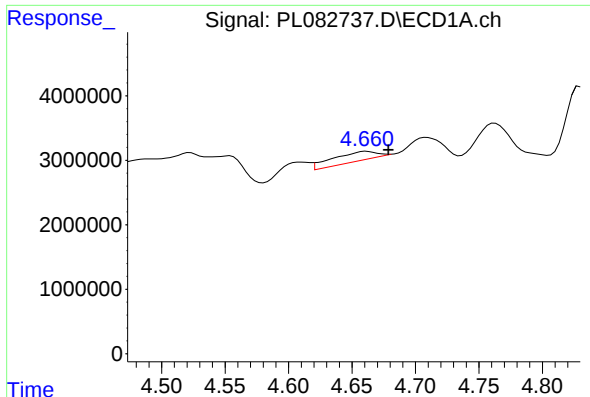
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.020 min
Response: 195938
Conc: 0.05 ng/ml



#2 alpha-BHC

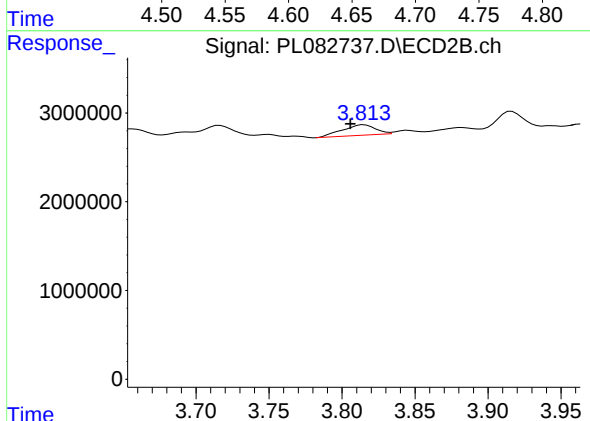
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#4 Heptachlor

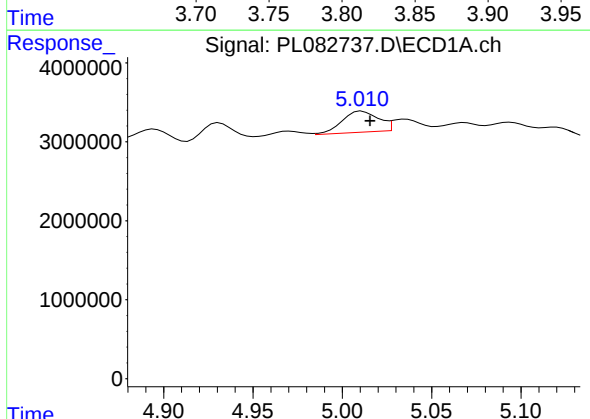
R.T.: 4.661 min
Delta R.T.: -0.018 min
Response: 3528706
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



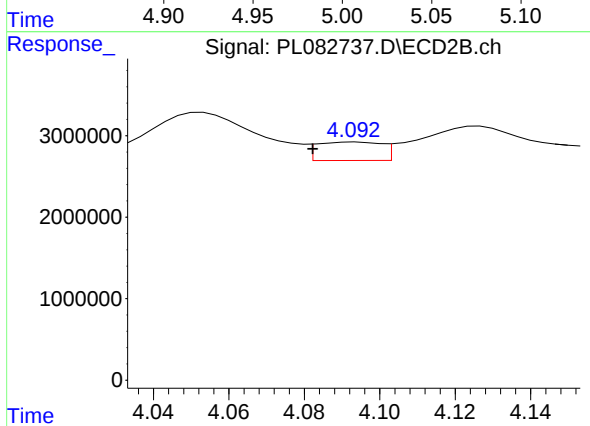
#4 Heptachlor

R.T.: 3.815 min
Delta R.T.: 0.009 min
Response: 1862589
Conc: 0.54 ng/ml



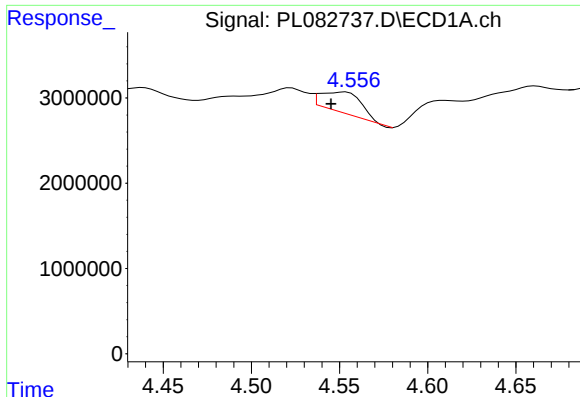
#5 Aldrin

R.T.: 5.011 min
Delta R.T.: -0.005 min
Response: 3740504
Conc: 1.13 ng/ml



#5 Aldrin

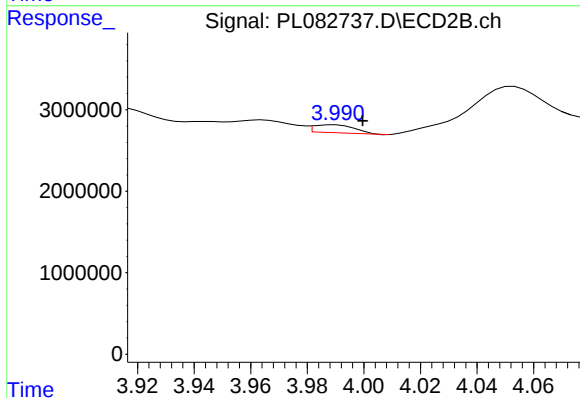
R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 2698266
Conc: 0.86 ng/ml



#7 delta-BHC

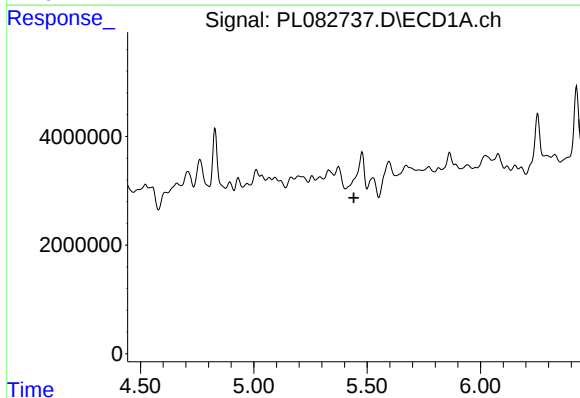
R.T.: 4.554 min
Delta R.T.: 0.009 min
Response: 3877600
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



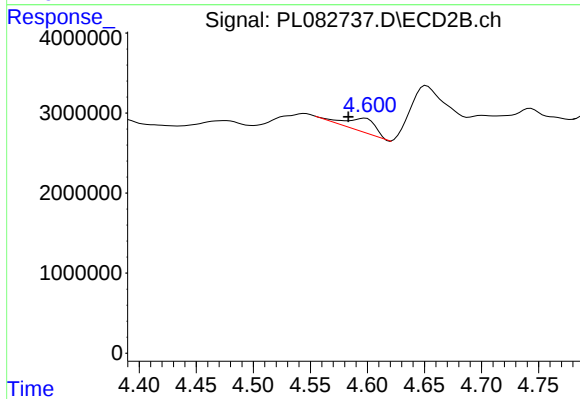
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 996250
Conc: 0.32 ng/ml



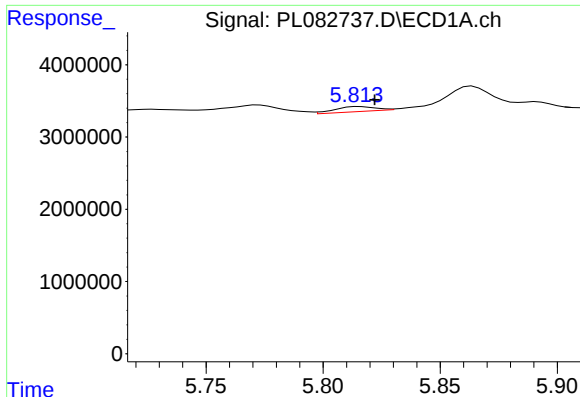
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

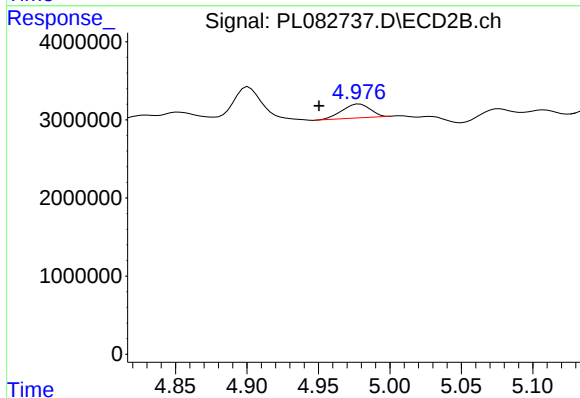
R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 3195790
Conc: 1.11 ng/ml



#9 Endosulfan I

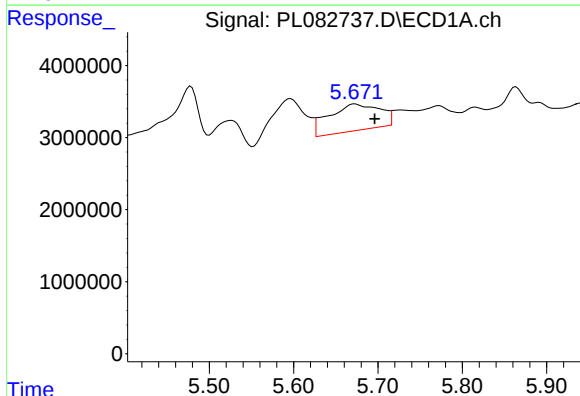
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 824658
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



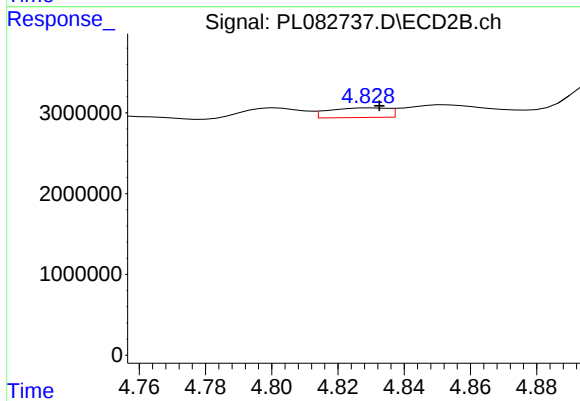
#9 Endosulfan I

R.T.: 4.979 min
Delta R.T.: 0.028 min
Response: 2442485
Conc: 0.91 ng/ml



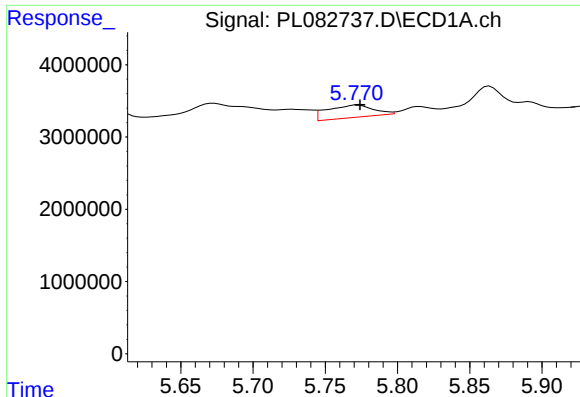
#10 gamma-Chlordane

R.T.: 5.673 min
Delta R.T.: -0.023 min
Response: 15478030
Conc: 5.15 ng/ml



#10 gamma-Chlordane

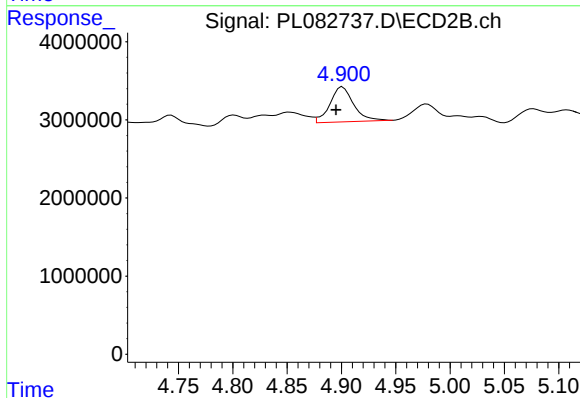
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 1486998
Conc: 0.51 ng/ml



#11 alpha-Chlordane

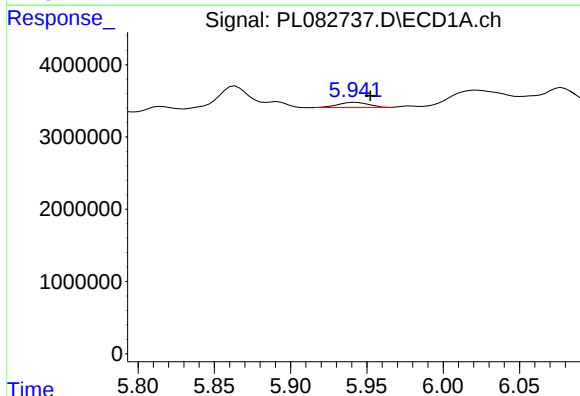
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 3854535
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



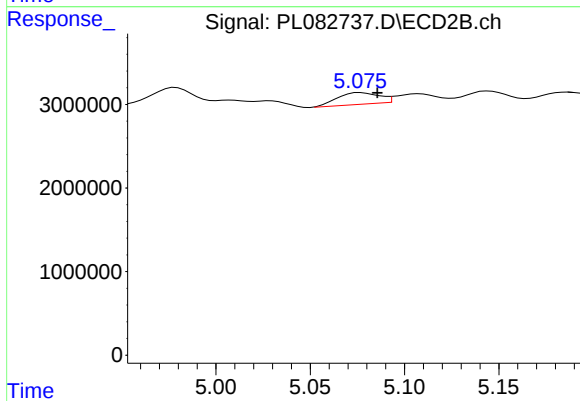
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 6800803
Conc: 2.34 ng/ml



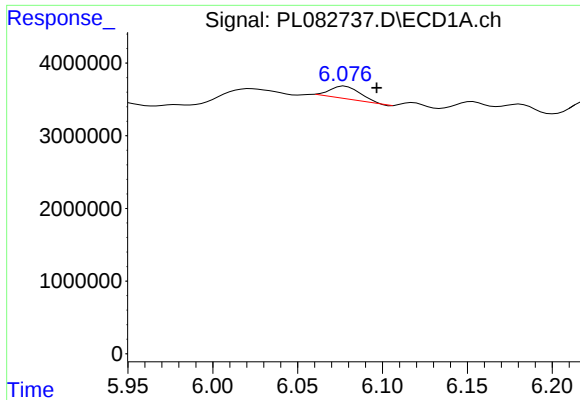
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 985271
Conc: 0.39 ng/ml



#12 4,4'-DDE

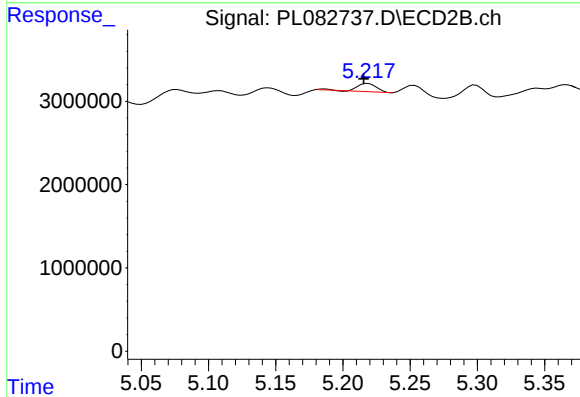
R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 2143326
Conc: 0.93 ng/ml



#13 Dieldrin

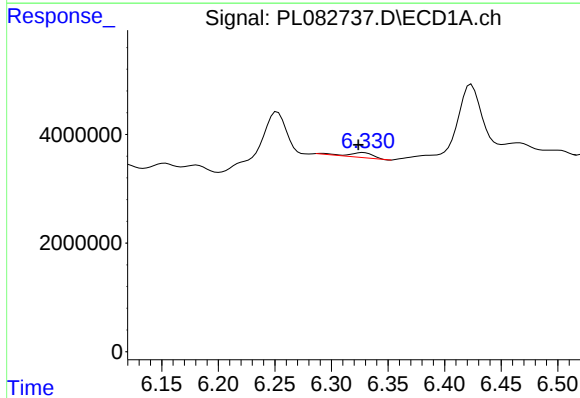
R.T.: 6.078 min
Delta R.T.: -0.019 min
Response: 2136109
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



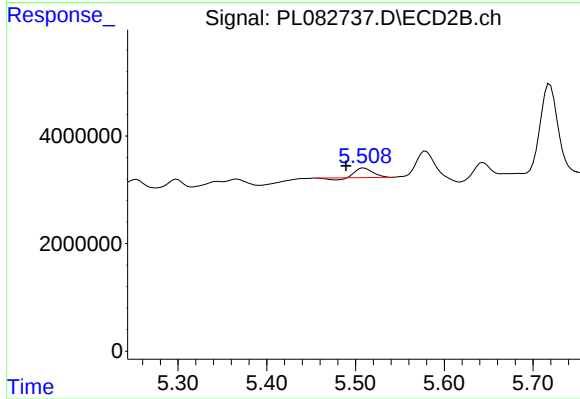
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 973104
Conc: 0.36 ng/ml



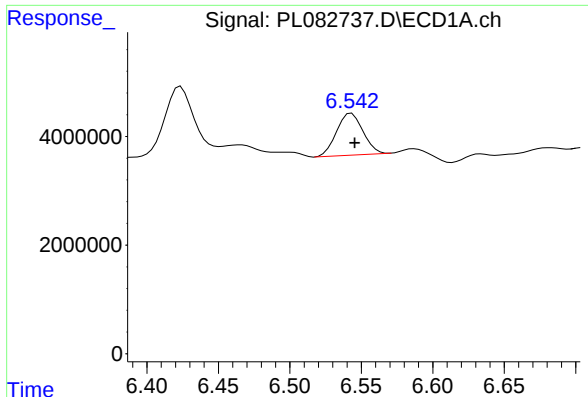
#14 Endrin

R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 1393700
Conc: 0.57 ng/ml



#14 Endrin

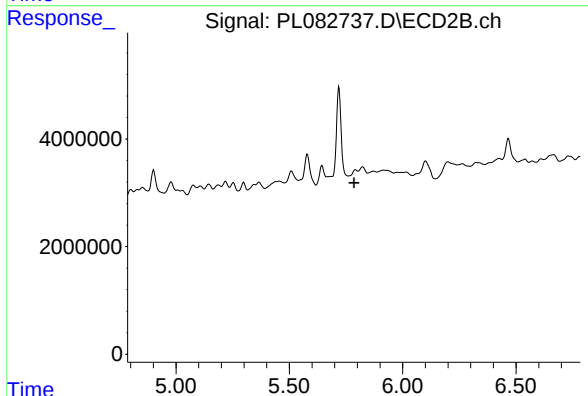
R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 2115083
Conc: 0.86 ng/ml



#15 Endosulfan II

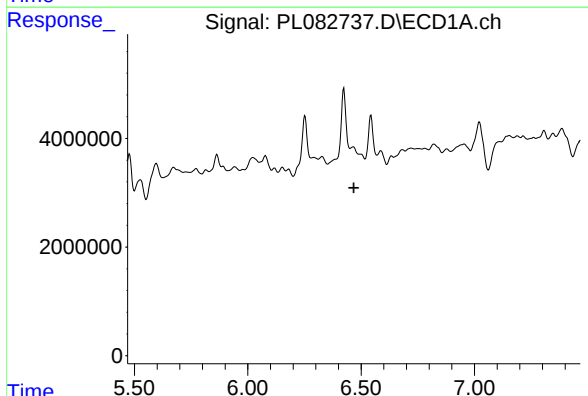
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 9874826
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



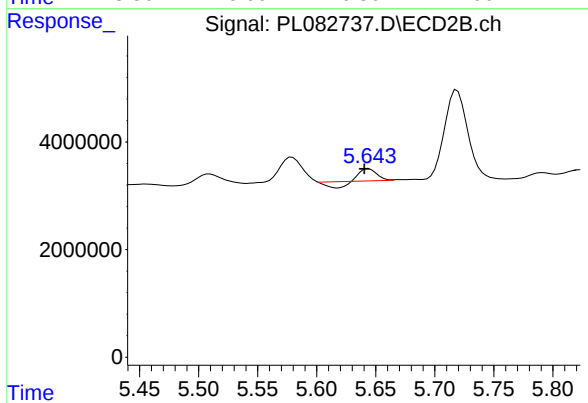
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: -1500622
Conc: N.D.



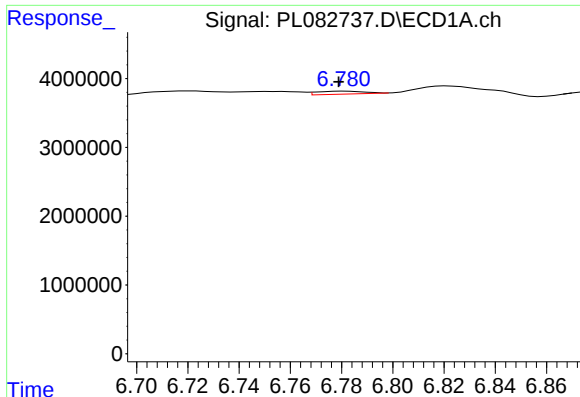
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: -8442275
Conc: N.D.



#16 4,4'-DDD

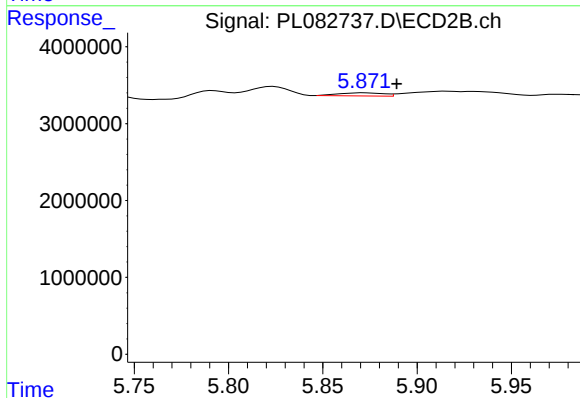
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 1313100
Conc: 0.70 ng/ml



#17 4,4'-DDT

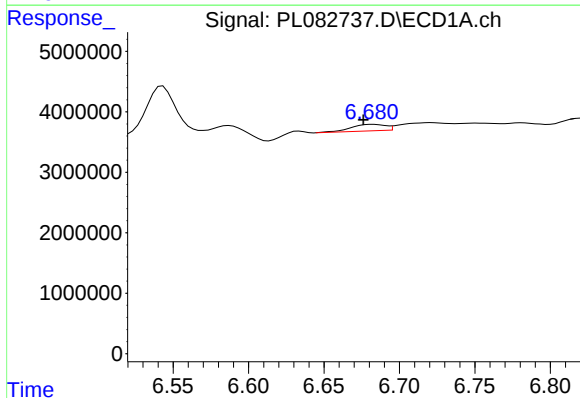
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 553578
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



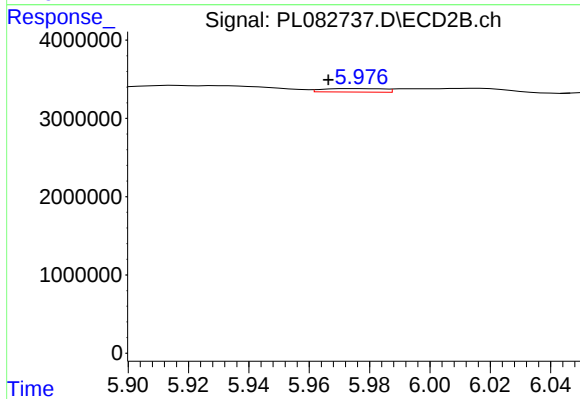
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.017 min
Response: 670655
Conc: 0.32 ng/ml



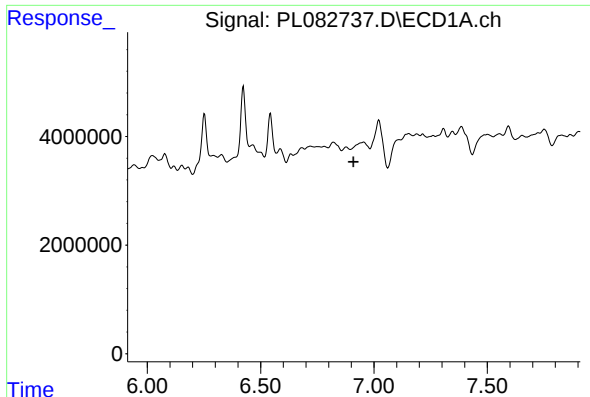
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 1714904
Conc: 0.91 ng/ml



#18 Endrin aldehyde

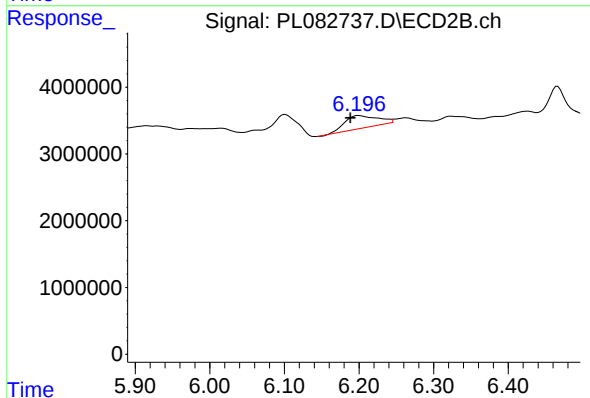
R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 627853
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

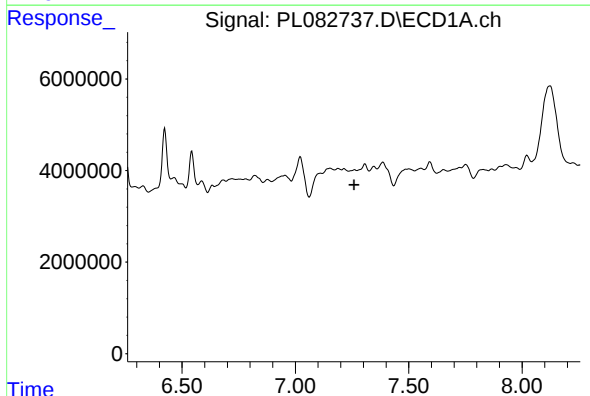
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



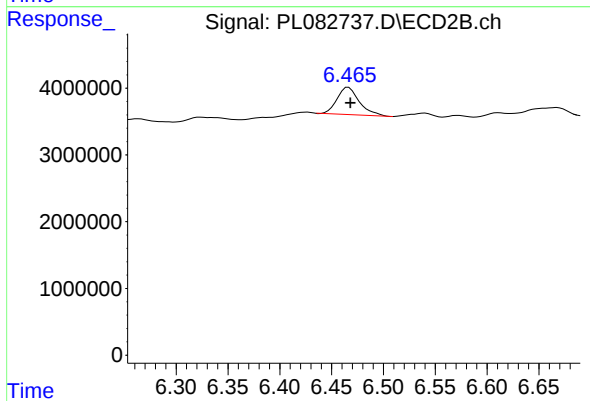
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: 0.011 min
Response: 5656915
Conc: 2.40 ng/ml



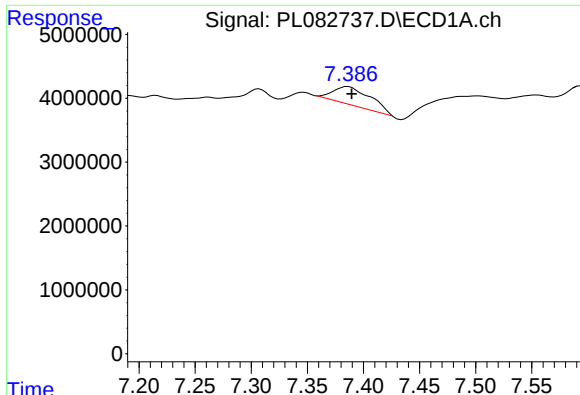
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: -24085
Conc: N.D.



#20 Methoxychlor

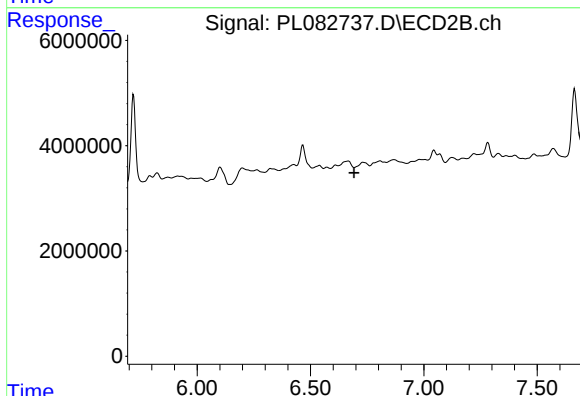
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 6119456
Conc: 5.05 ng/ml



#21 Endrin ketone

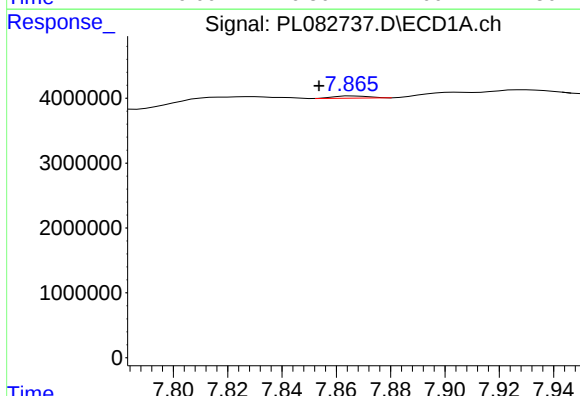
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 6241206
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



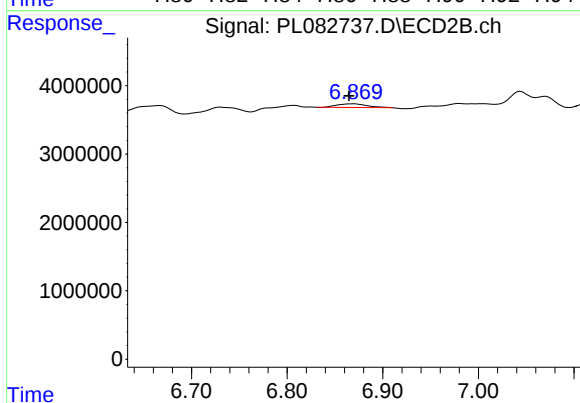
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



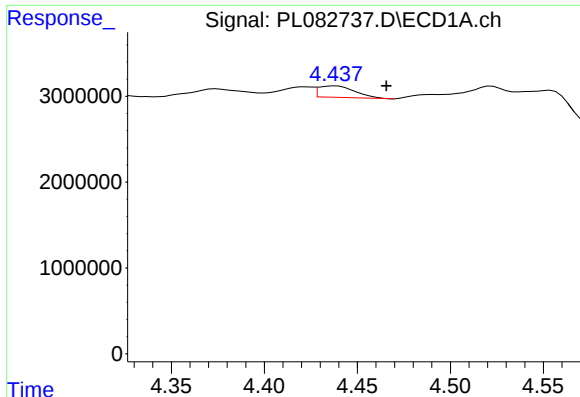
#22 Mirex

R.T.: 7.867 min
Delta R.T.: 0.013 min
Response: 297167
Conc: 0.15 ng/ml



#22 Mirex

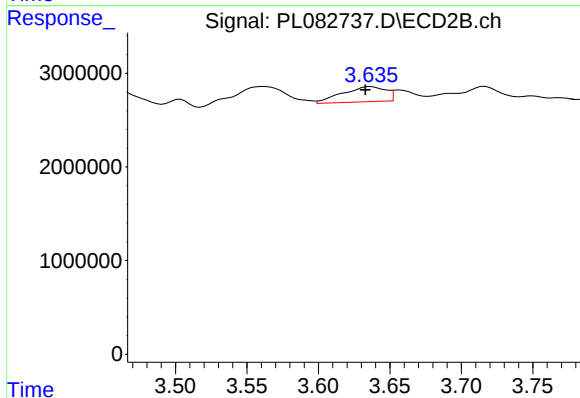
R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 1151058
Conc: 0.50 ng/ml



#23 Chlordane-1

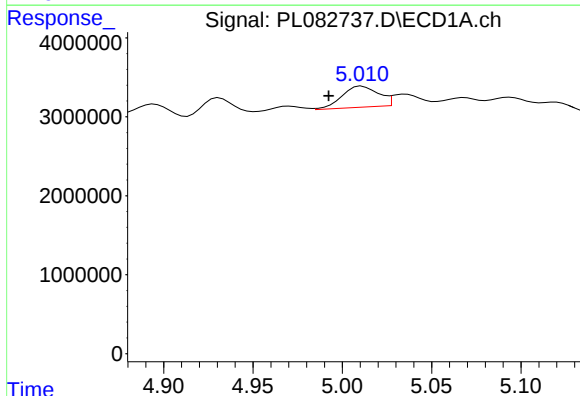
R.T.: 4.438 min
Delta R.T.: -0.027 min
Response: 1832975
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



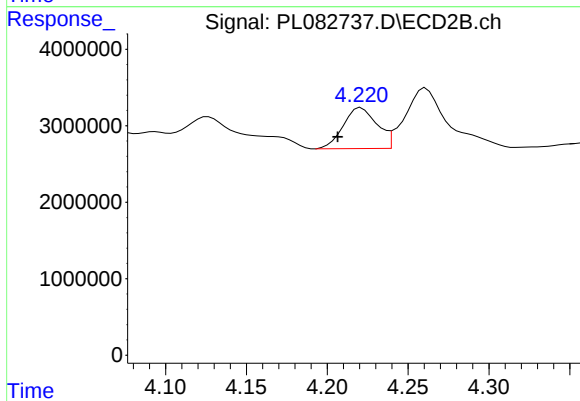
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: 0.004 min
Response: 3385727
Conc: 38.18 ng/ml



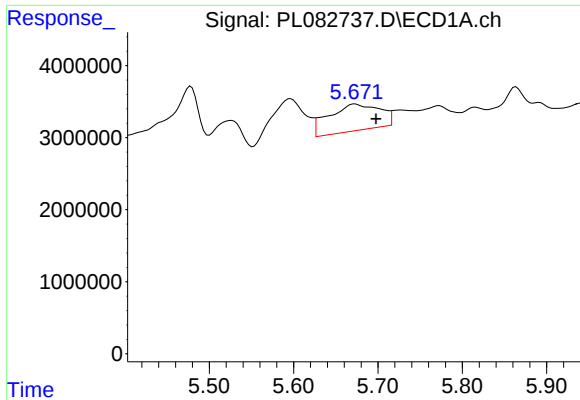
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 3740504
Conc: 31.42 ng/ml



#24 Chlordane-2

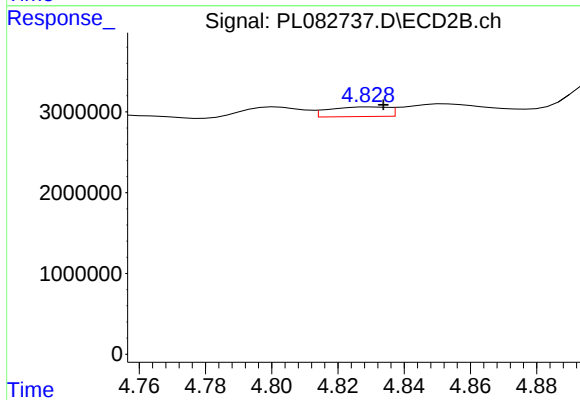
R.T.: 4.221 min
Delta R.T.: 0.014 min
Response: 7770435
Conc: 69.29 ng/ml



#25 Chlordane-3

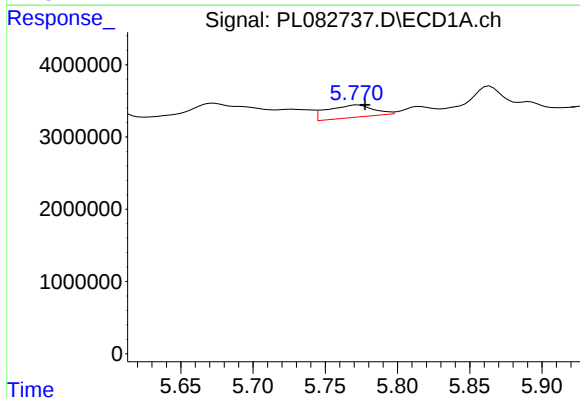
R.T.: 5.673 min
Delta R.T.: -0.025 min
Response: 15478030
Conc: 35.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



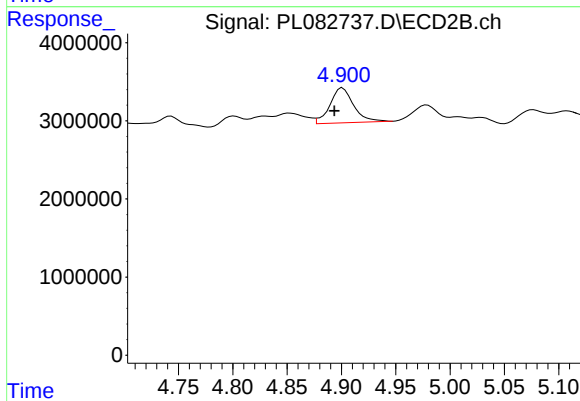
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 1486998
Conc: 5.23 ng/ml



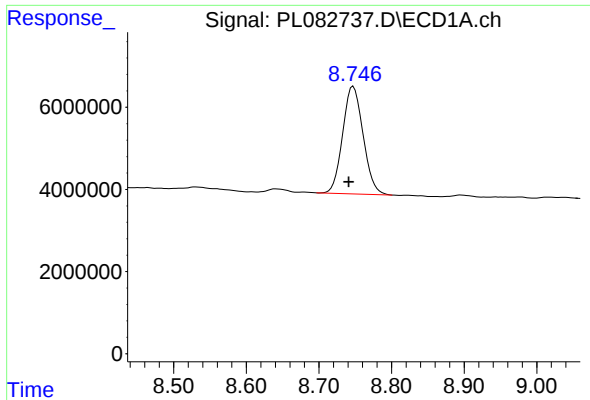
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 3854535
Conc: 7.41 ng/ml



#26 Chlordane-4

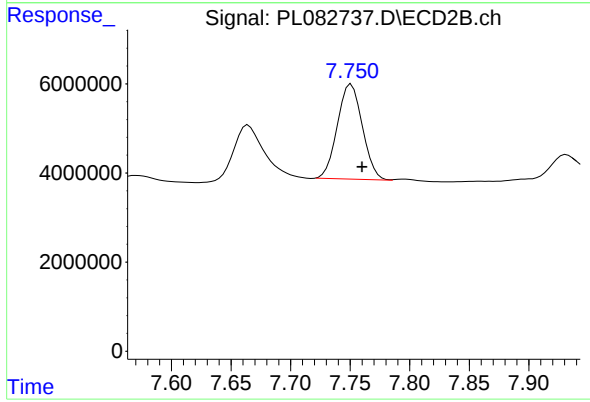
R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 6800803
Conc: 22.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 51260152
Conc: 26.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 31135791
Conc: 13.64 ng/ml