

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 16:55
 Operator : AR\AJ
 Sample : P1625-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:44:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.643	2.855	37444549	18463900	13.632	13.165
2)	SA Decachlor...	9.310	8.088	44781411	18141372	23.252	14.248 #
Target Compounds							
2)	A alpha-BHC	4.089	3.393f	2229765	793328	0.534	0.386 #
3)	MA gamma-BHC...	4.454f	3.677f	2967934	61815553	0.733	30.869 #
4)	MA Heptachlor	5.058f	4.066	-1397522	3399336	N.D.	1.866
5)	MB Aldrin	5.374	4.324f	6609788	6681208	1.731	3.445 #
6)	B beta-BHC	4.622	3.996	4862953	1323188	2.792	1.487 #
7)	B delta-BHC	4.894	4.253	6958002	1751812	1.829	0.878 #
8)	B Heptachlo...	5.847f	4.854	15700662	141158	4.481	0.081 #
9)	A Endosulfan I	0.000	5.253f	0	2896516	N.D.	1.800 #
10)	B gamma-Chl...	0.000	5.106	0	1578813	N.D.	0.885 #
11)	B alpha-Chl...	0.000	5.175	0	6421676	N.D.	3.605 #
12)	B 4,4'-DDE	6.339	5.356	986941	1848331	0.325	1.163 #
13)	MA Dieldrin	6.500	5.504	577471	1104288	0.176	0.640 #
14)	MA Endrin	6.715	5.748f	6480653	776789	2.492	0.520 #
15)	B Endosulfa...	6.941	6.080	1764388	427667	0.616	0.281 #
16)	A 4,4'-DDD	6.853	5.925	7631390	7622435	2.942	5.579 #
17)	MA 4,4'-DDT	7.171	6.177	2395744	228330	0.911	0.167 #
18)	B Endrin al...	0.000	6.256	0	301607	N.D.	0.276 #
19)	B Endosulfa...	0.000	6.475	0	180838	N.D.	0.129 #
20)	A Methoxychlor	0.000	6.767	0	9443459	N.D.	12.049 #
21)	B Endrin ke...	7.796	7.010f	5779135	-979384	2.063	N.D. #
22)	Mirex	8.277	7.178	-9314	1988817	N.D.	1.518
23)	Chlordane-1	4.840f	3.878	2224046	2507204	17.320	48.709 #
24)	Chlordane-2	5.374	4.489f	6609788	2316199	49.246	36.455 #
25)	Chlordane-3	0.000	5.106	0	1578813	N.D.	8.479 #
26)	Chlordane-4	0.000	5.175	0	6421676	N.D.	37.136 #
27)	Chlordane-5	7.027	5.871f	1622795	6297385	16.033	119.038 #

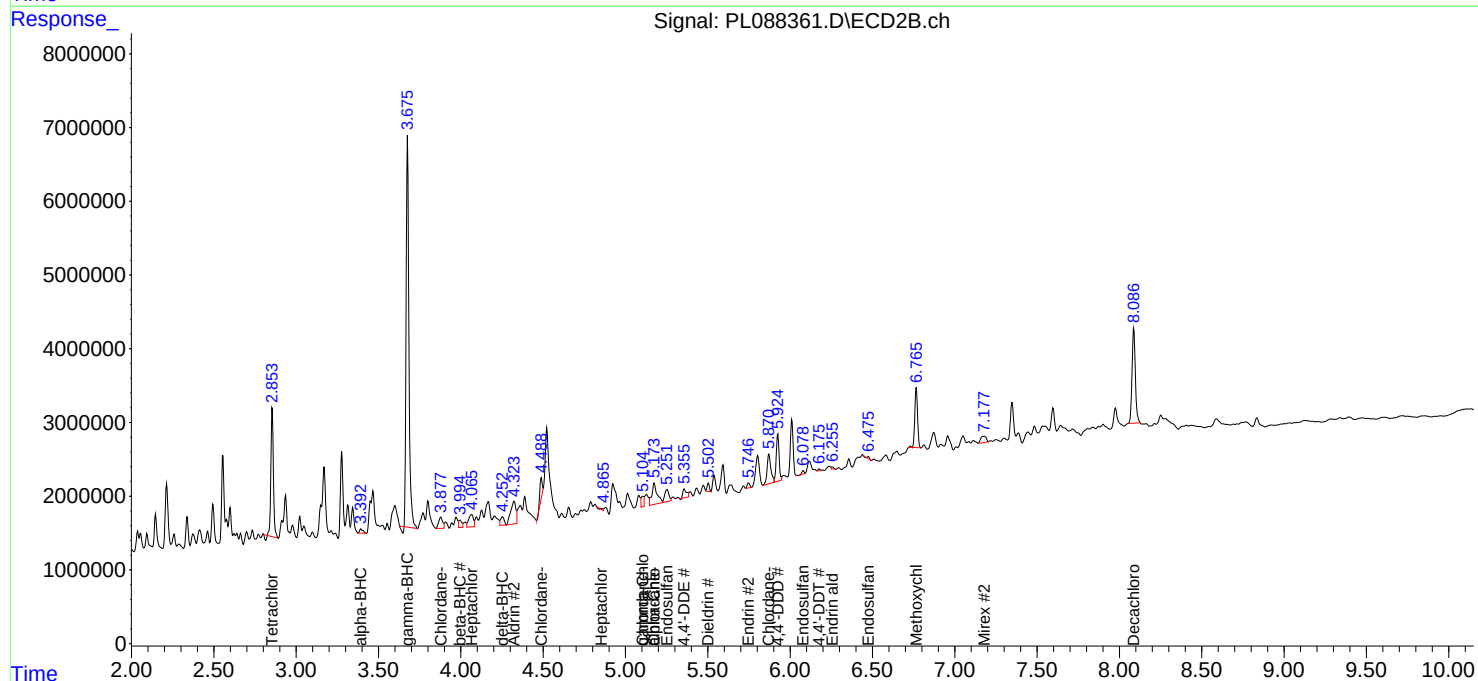
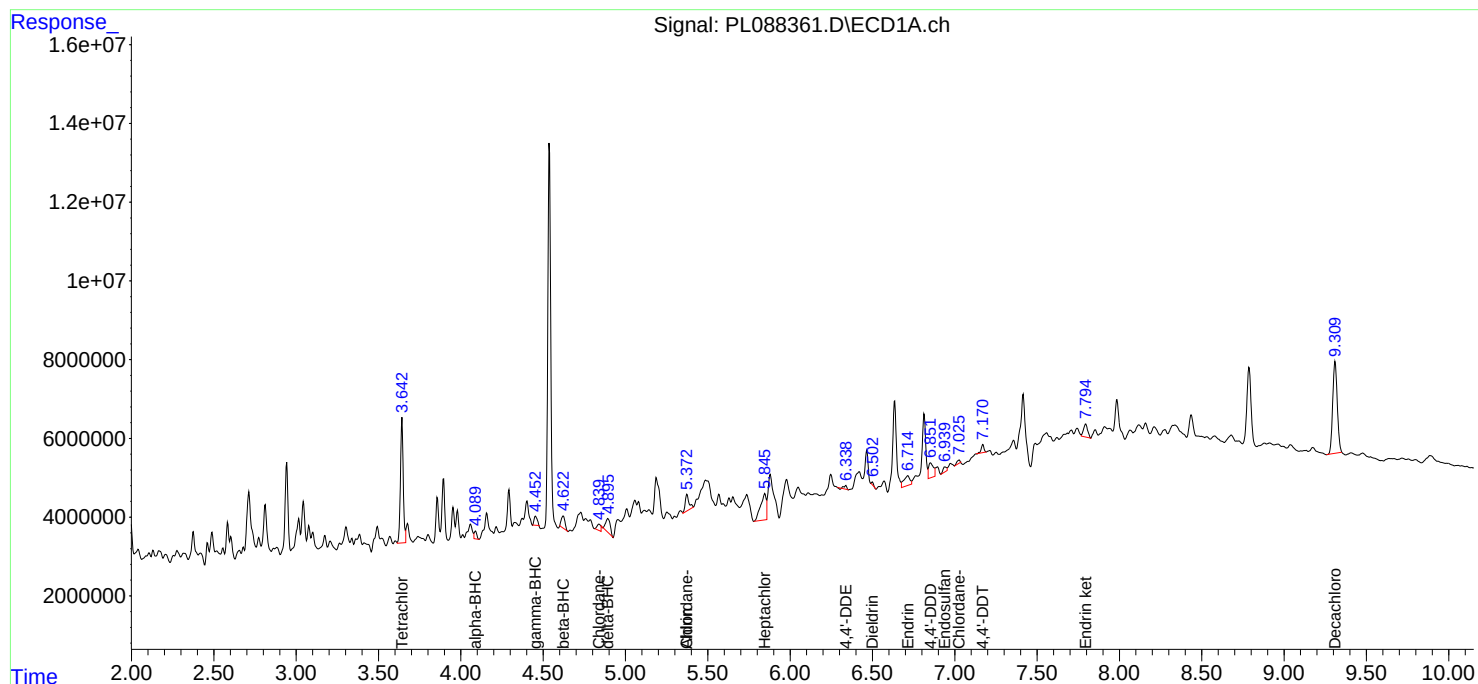
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

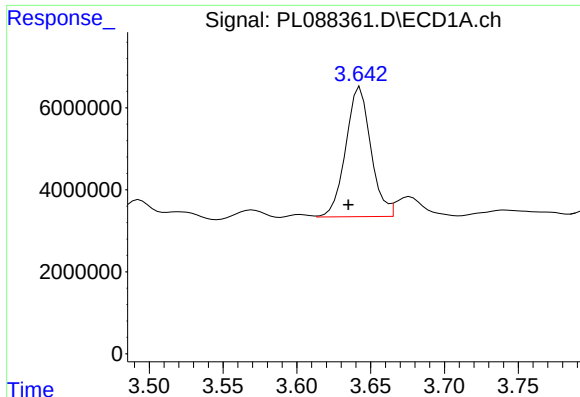
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 16:55
Operator : AR\AJ
Sample : P1625-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:44:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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

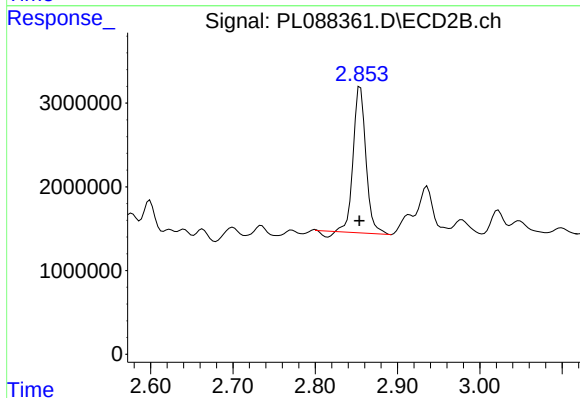




#1 Tetrachloro-m-xylene

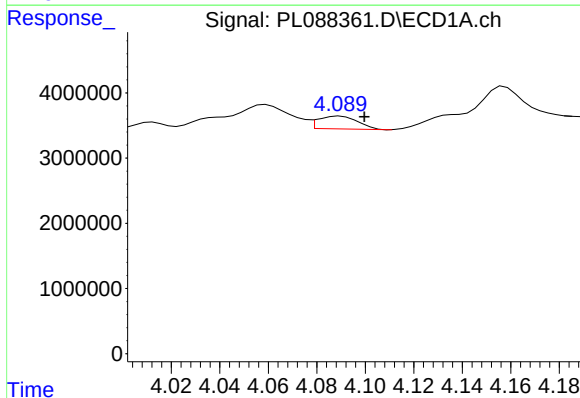
R.T.: 3.643 min
Delta R.T.: 0.008 min
Response: 37444549
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



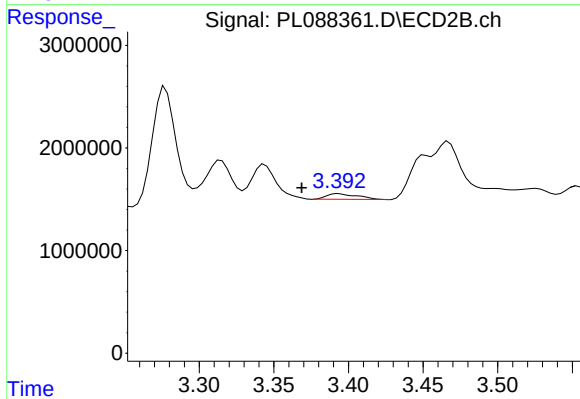
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 18463900
Conc: 13.16 ng/ml



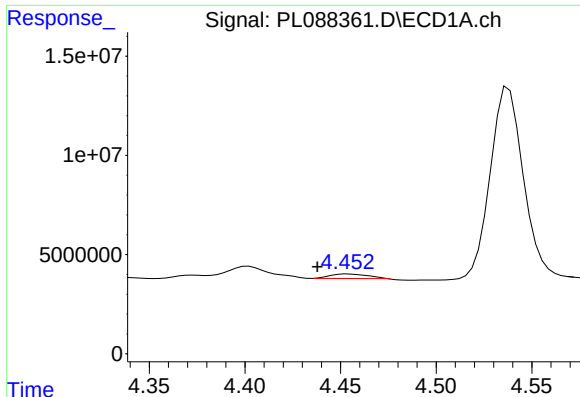
#2 alpha-BHC

R.T.: 4.089 min
Delta R.T.: -0.010 min
Response: 2229765
Conc: 0.53 ng/ml



#2 alpha-BHC

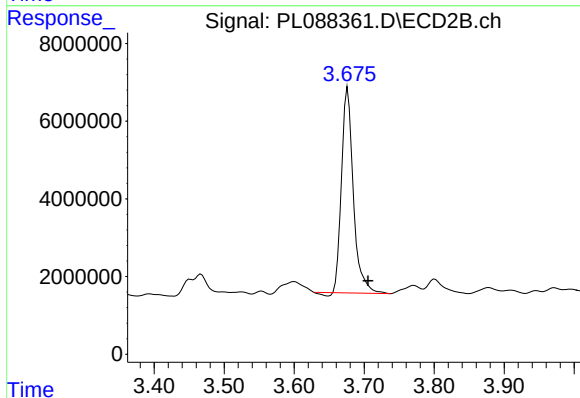
R.T.: 3.393 min
Delta R.T.: 0.025 min
Response: 793328
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

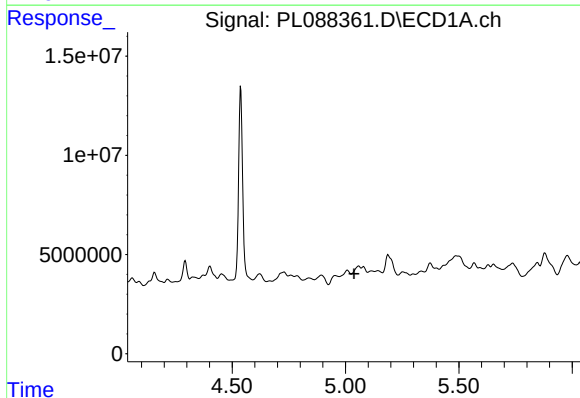
R.T.: 4.454 min
Delta R.T.: 0.016 min
Response: 2967934
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



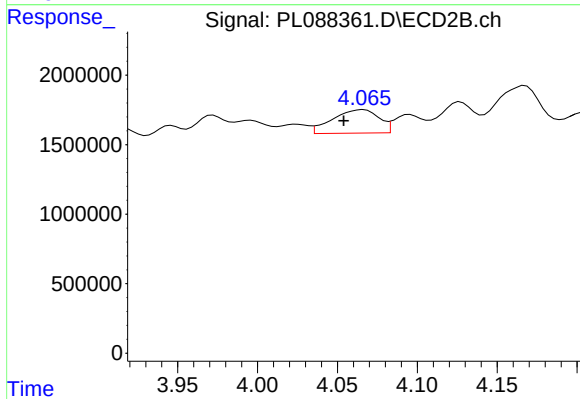
#3 gamma-BHC (Lindane)

R.T.: 3.677 min
Delta R.T.: -0.029 min
Response: 6181553
Conc: 30.87 ng/ml



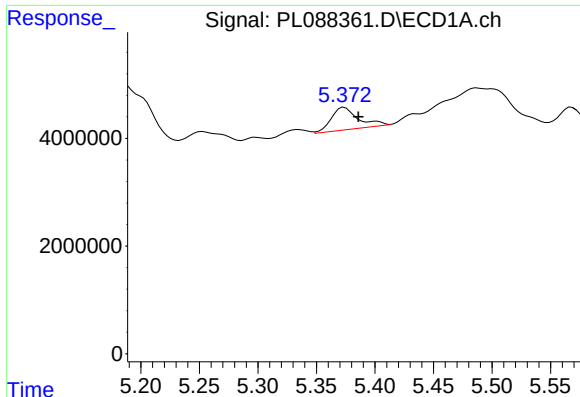
#4 Heptachlor

R.T.: 5.058 min
Delta R.T.: 0.020 min
Response: -1397522
Conc: N.D.



#4 Heptachlor

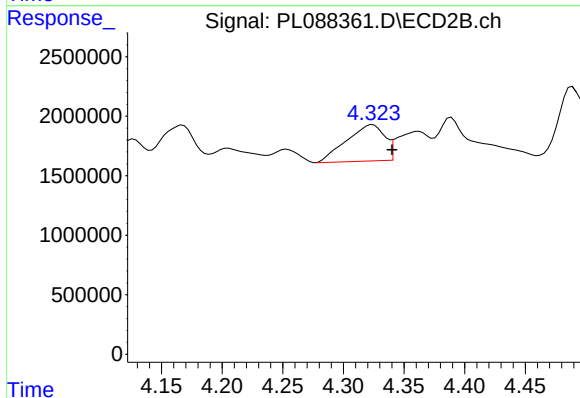
R.T.: 4.066 min
Delta R.T.: 0.013 min
Response: 3399336
Conc: 1.87 ng/ml



#5 Aldrin

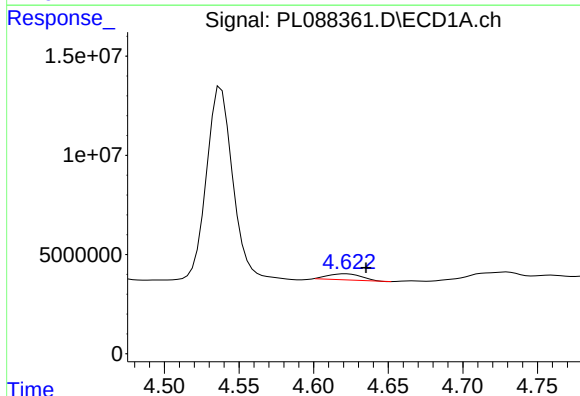
R.T.: 5.374 min
Delta R.T.: -0.012 min
Response: 6609788
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



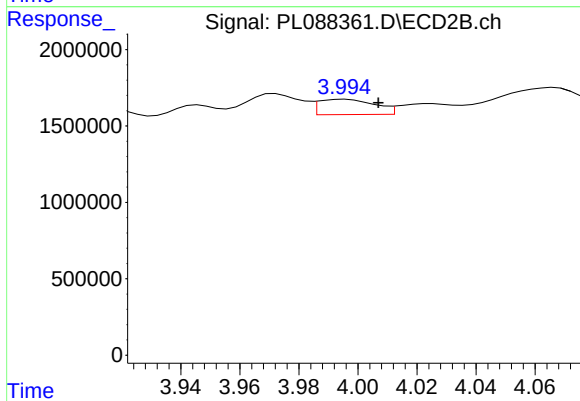
#5 Aldrin

R.T.: 4.324 min
Delta R.T.: -0.016 min
Response: 6681208
Conc: 3.44 ng/ml



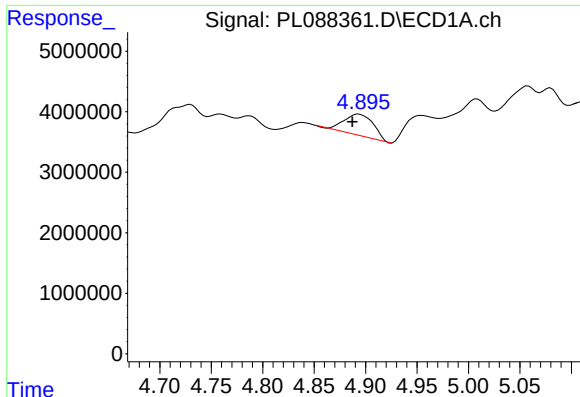
#6 beta-BHC

R.T.: 4.622 min
Delta R.T.: -0.013 min
Response: 4862953
Conc: 2.79 ng/ml



#6 beta-BHC

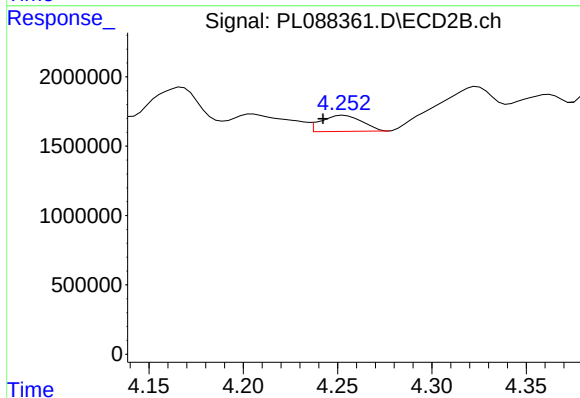
R.T.: 3.996 min
Delta R.T.: -0.011 min
Response: 1323188
Conc: 1.49 ng/ml



#7 delta-BHC

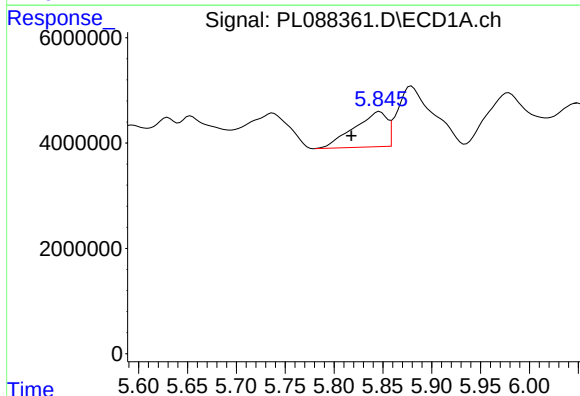
R.T.: 4.894 min
Delta R.T.: 0.006 min
Response: 6958002
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



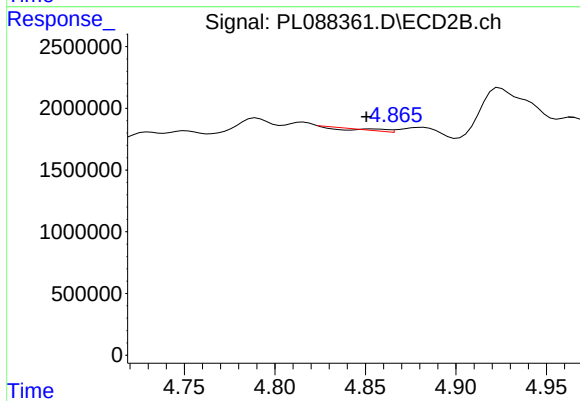
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: 0.011 min
Response: 1751812
Conc: 0.88 ng/ml



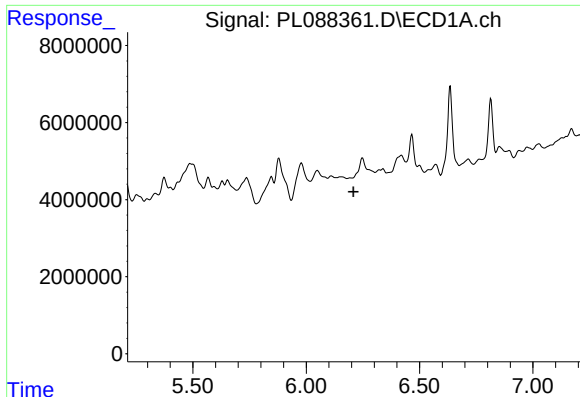
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: 0.029 min
Response: 15700662
Conc: 4.48 ng/ml



#8 Heptachlor epoxide

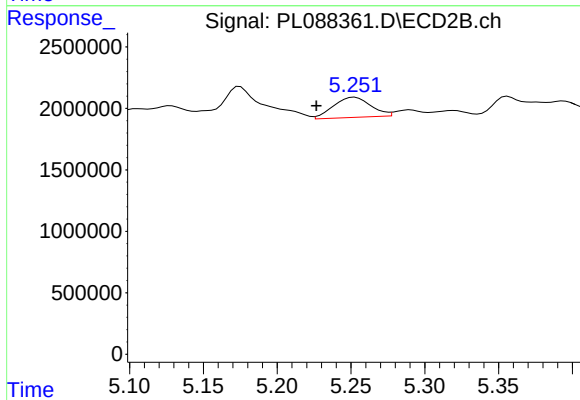
R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 141158
Conc: 0.08 ng/ml



#9 Endosulfan I

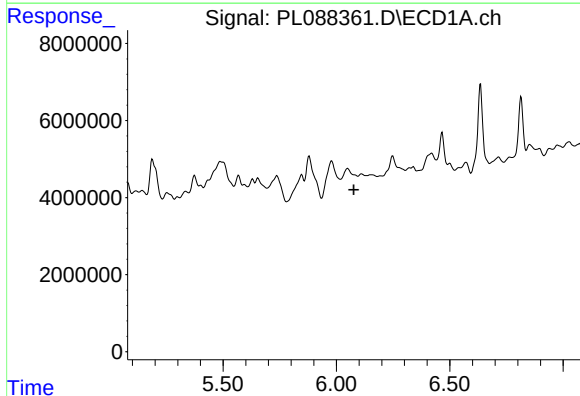
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



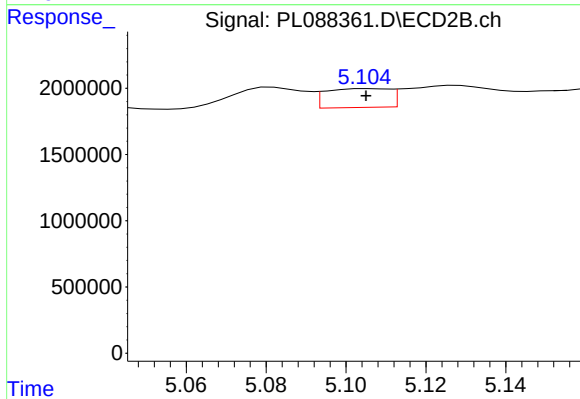
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.026 min
Response: 2896516
Conc: 1.80 ng/ml



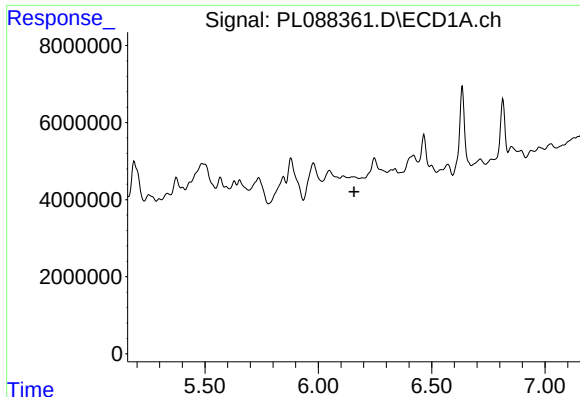
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

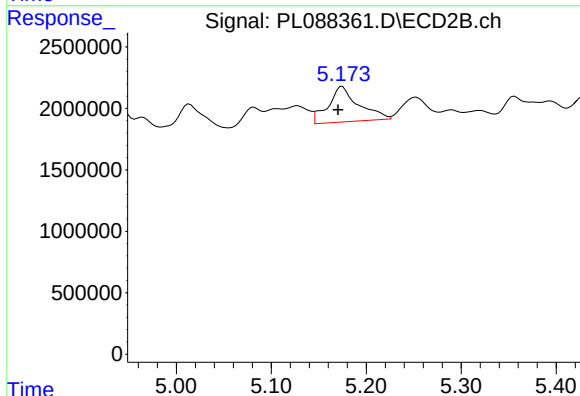
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1578813
Conc: 0.89 ng/ml



#11 alpha-Chlordane

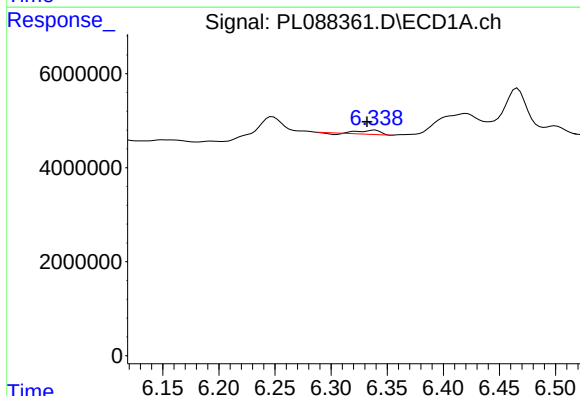
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



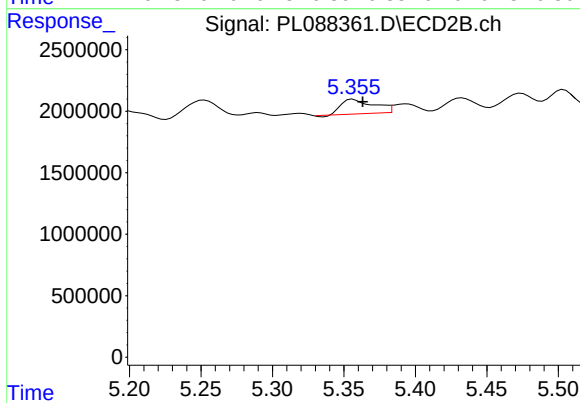
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 6421676
Conc: 3.60 ng/ml



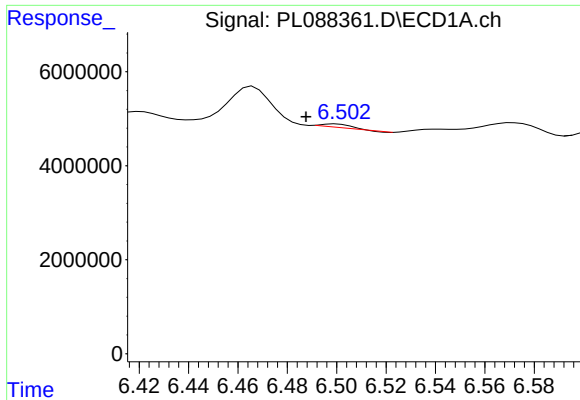
#12 4,4'-DDE

R.T.: 6.339 min
Delta R.T.: 0.007 min
Response: 986941
Conc: 0.33 ng/ml



#12 4,4'-DDE

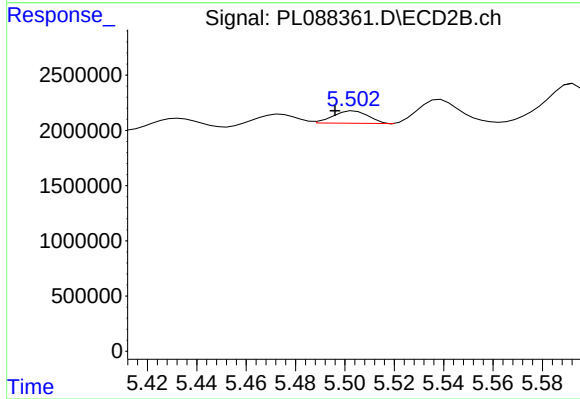
R.T.: 5.356 min
Delta R.T.: -0.007 min
Response: 1848331
Conc: 1.16 ng/ml



#13 Dieldrin

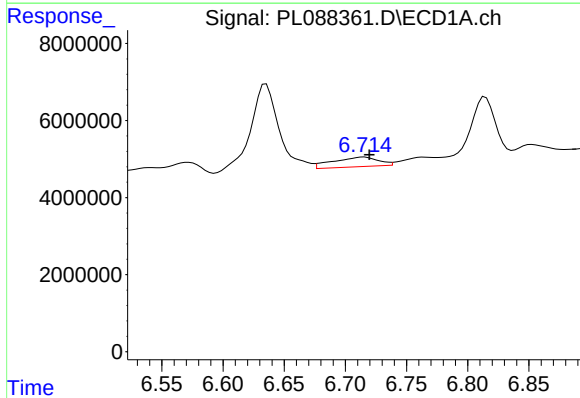
R.T.: 6.500 min
Delta R.T.: 0.012 min
Response: 577471
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



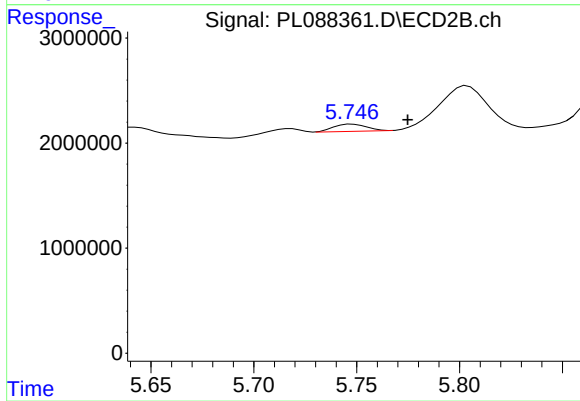
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.008 min
Response: 1104288
Conc: 0.64 ng/ml



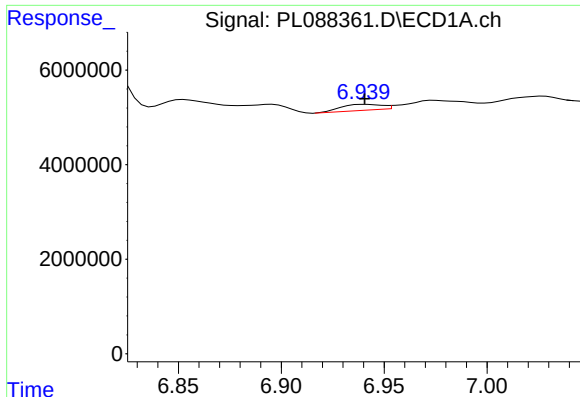
#14 Endrin

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 6480653
Conc: 2.49 ng/ml



#14 Endrin

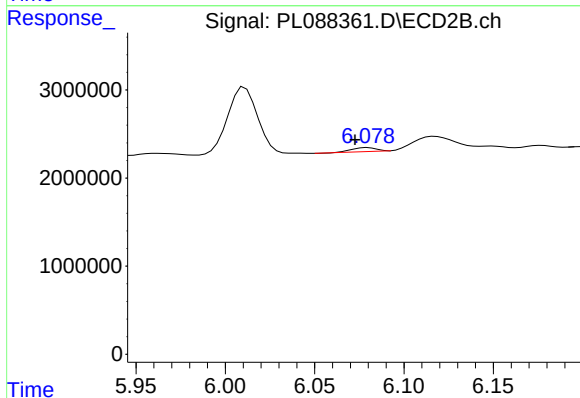
R.T.: 5.748 min
Delta R.T.: -0.027 min
Response: 776789
Conc: 0.52 ng/ml



#15 Endosulfan II

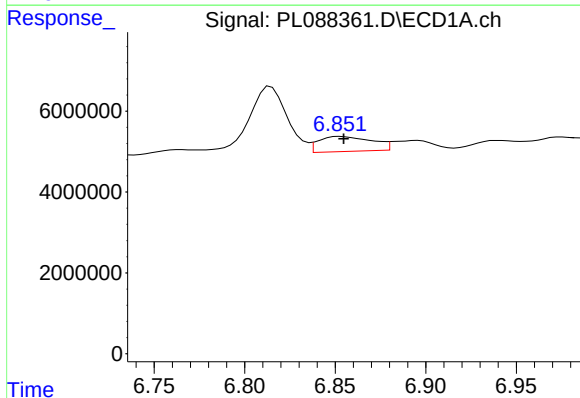
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1764388
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



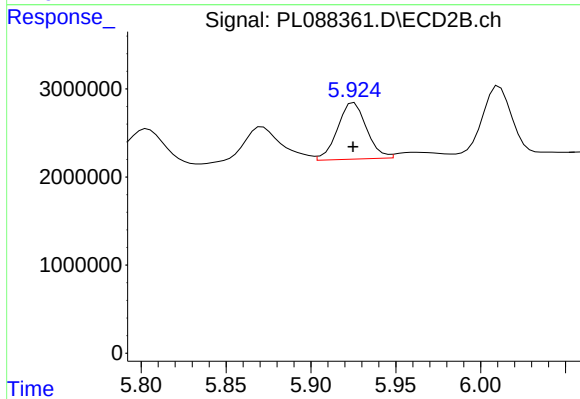
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.007 min
Response: 427667
Conc: 0.28 ng/ml



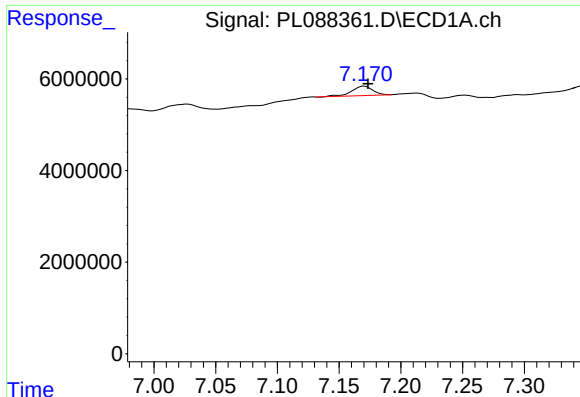
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 7631390
Conc: 2.94 ng/ml



#16 4,4'-DDD

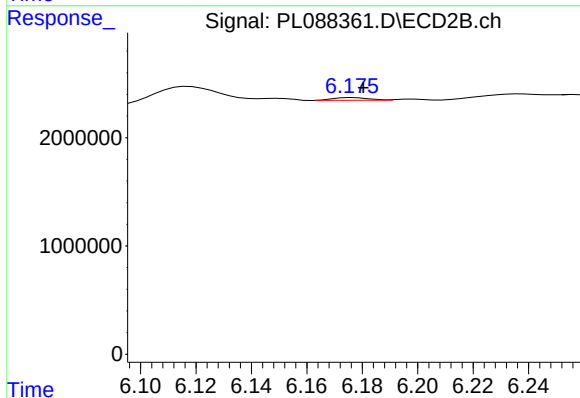
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 7622435
Conc: 5.58 ng/ml



#17 4,4'-DDT

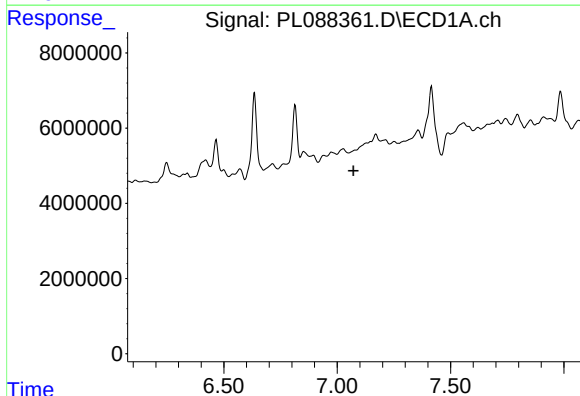
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 2395744
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



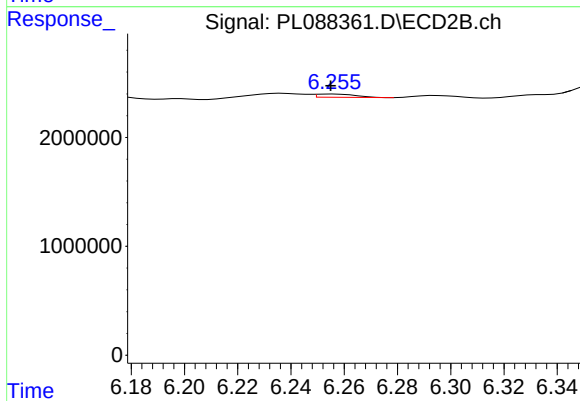
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 228330
Conc: 0.17 ng/ml



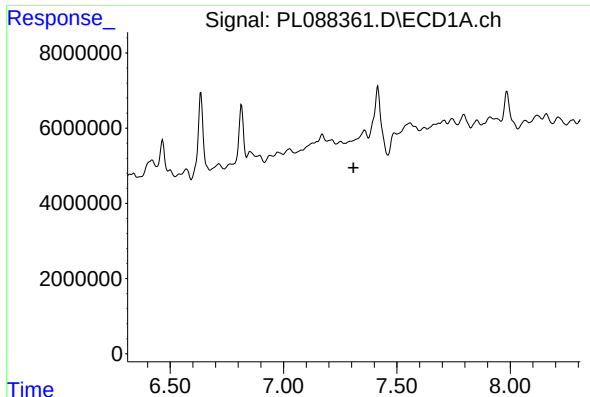
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

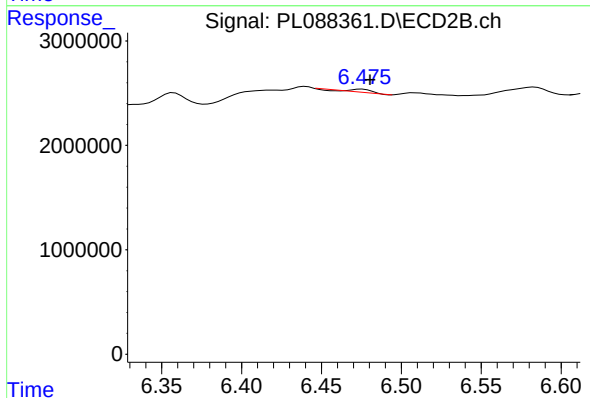
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 301607
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

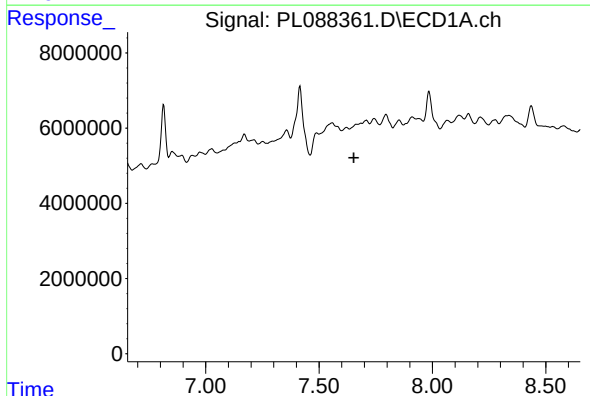
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



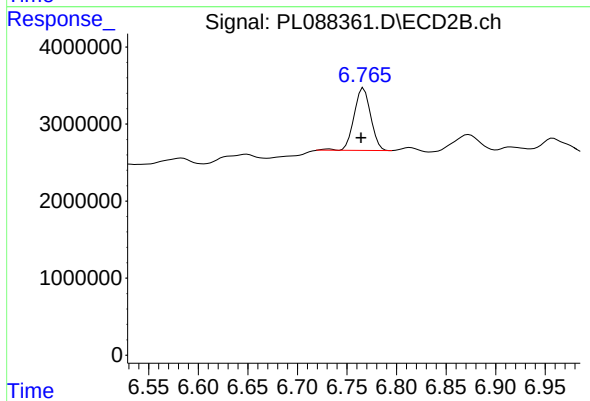
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 180838
Conc: 0.13 ng/ml



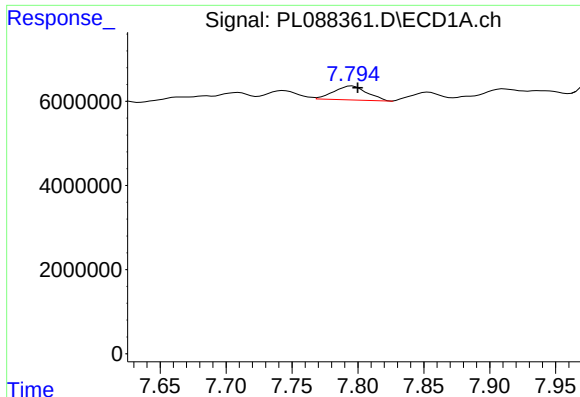
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

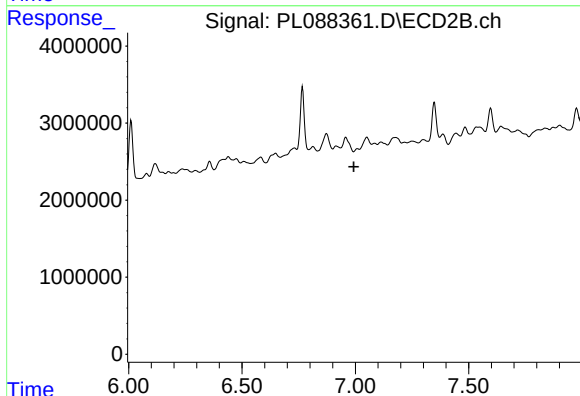
R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 9443459
Conc: 12.05 ng/ml



#21 Endrin ketone

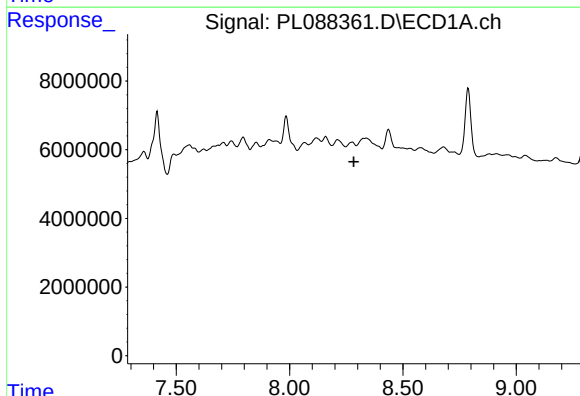
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 5779135
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



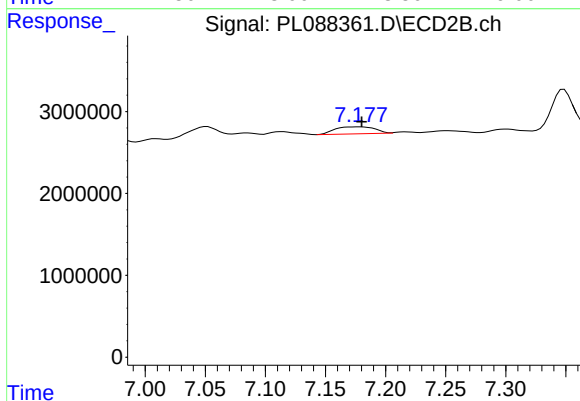
#21 Endrin ketone

R.T.: 7.010 min
Delta R.T.: 0.016 min
Response: -979384
Conc: N.D.



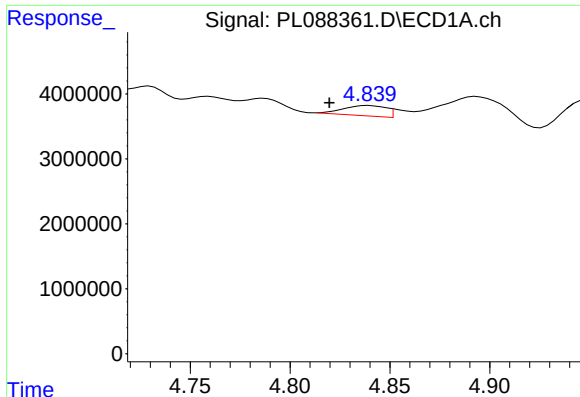
#22 Mirex

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: -9314
Conc: N.D.



#22 Mirex

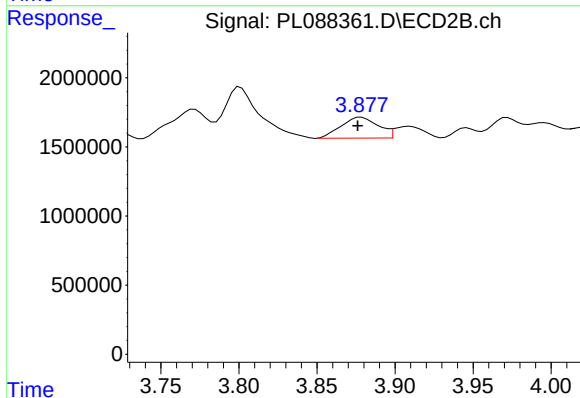
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1988817
Conc: 1.52 ng/ml



#23 Chlordane-1

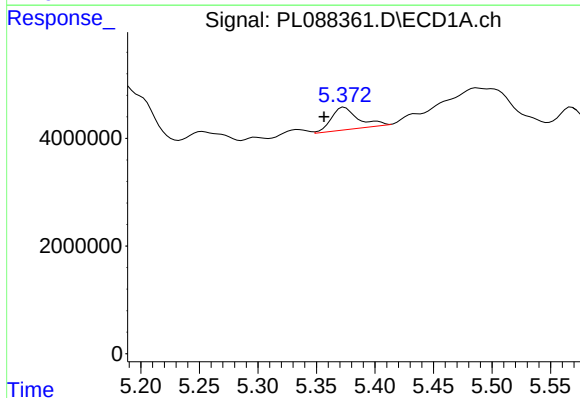
R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 2224046
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



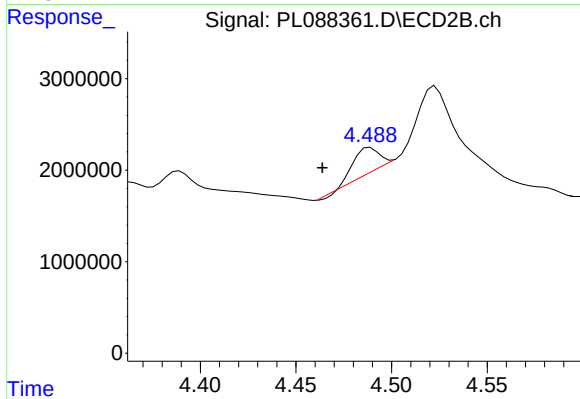
#23 Chlordane-1

R.T.: 3.878 min
Delta R.T.: 0.002 min
Response: 2507204
Conc: 48.71 ng/ml



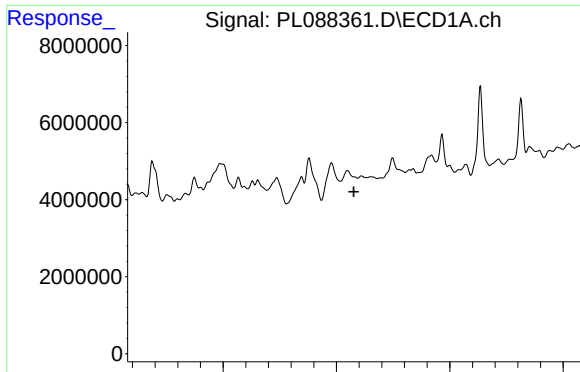
#24 Chlordane-2

R.T.: 5.374 min
Delta R.T.: 0.017 min
Response: 6609788
Conc: 49.25 ng/ml



#24 Chlordane-2

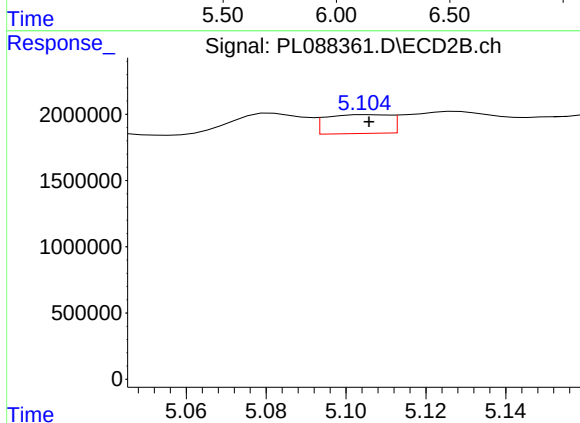
R.T.: 4.489 min
Delta R.T.: 0.025 min
Response: 2316199
Conc: 36.45 ng/ml



#25 Chlordane-3

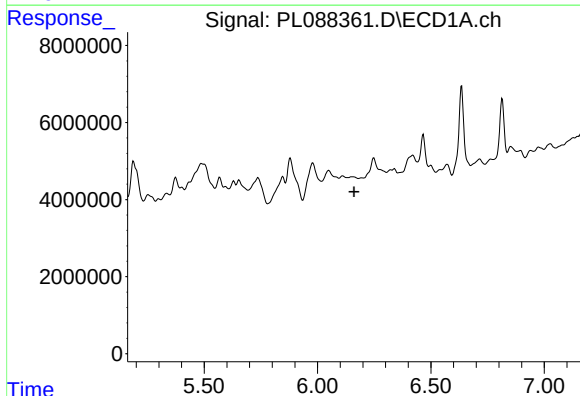
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



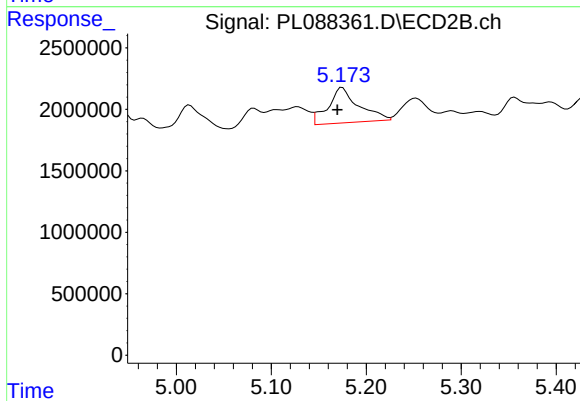
#25 Chlordane-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 1578813
Conc: 8.48 ng/ml



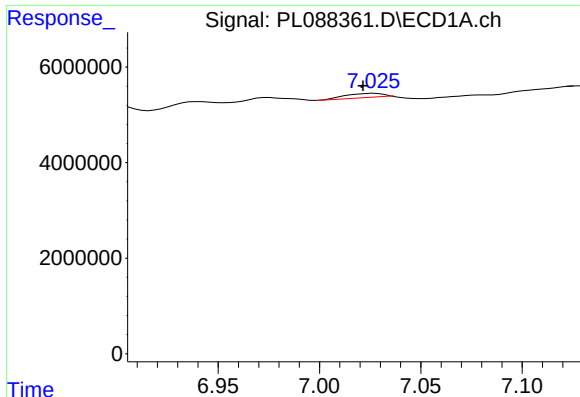
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

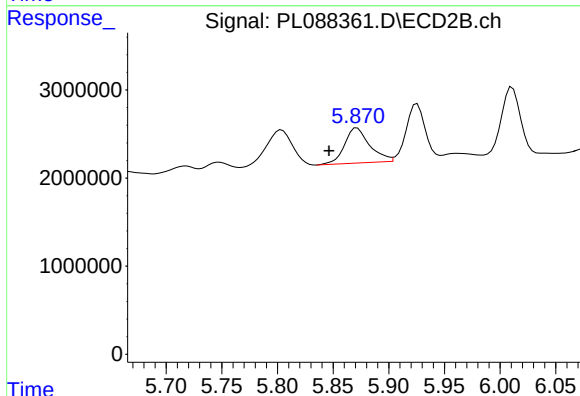
R.T.: 5.175 min
Delta R.T.: 0.005 min
Response: 6421676
Conc: 37.14 ng/ml



#27 Chlordane-5

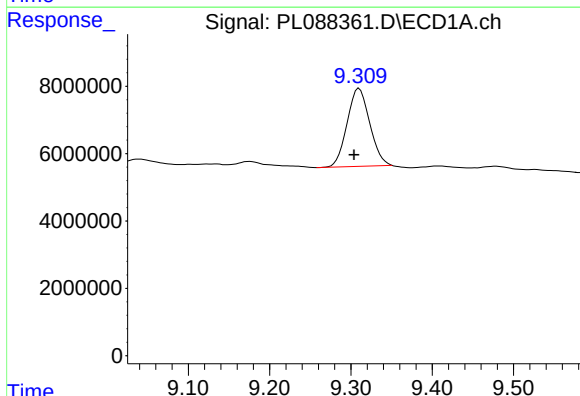
R.T.: 7.027 min
Delta R.T.: 0.005 min
Response: 1622795
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BI-WEEKLY-INFLUENT



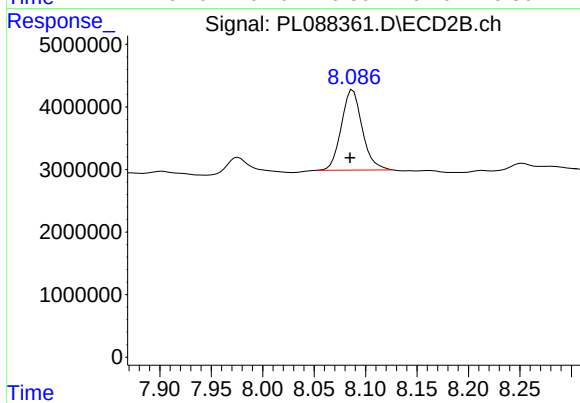
#27 Chlordane-5

R.T.: 5.871 min
Delta R.T.: 0.025 min
Response: 6297385
Conc: 119.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: 0.006 min
Response: 44781411
Conc: 23.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.088 min
Delta R.T.: 0.002 min
Response: 18141372
Conc: 14.25 ng/ml