

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 18:05
 Operator : AR\AJ
 Sample : N1742-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:11:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

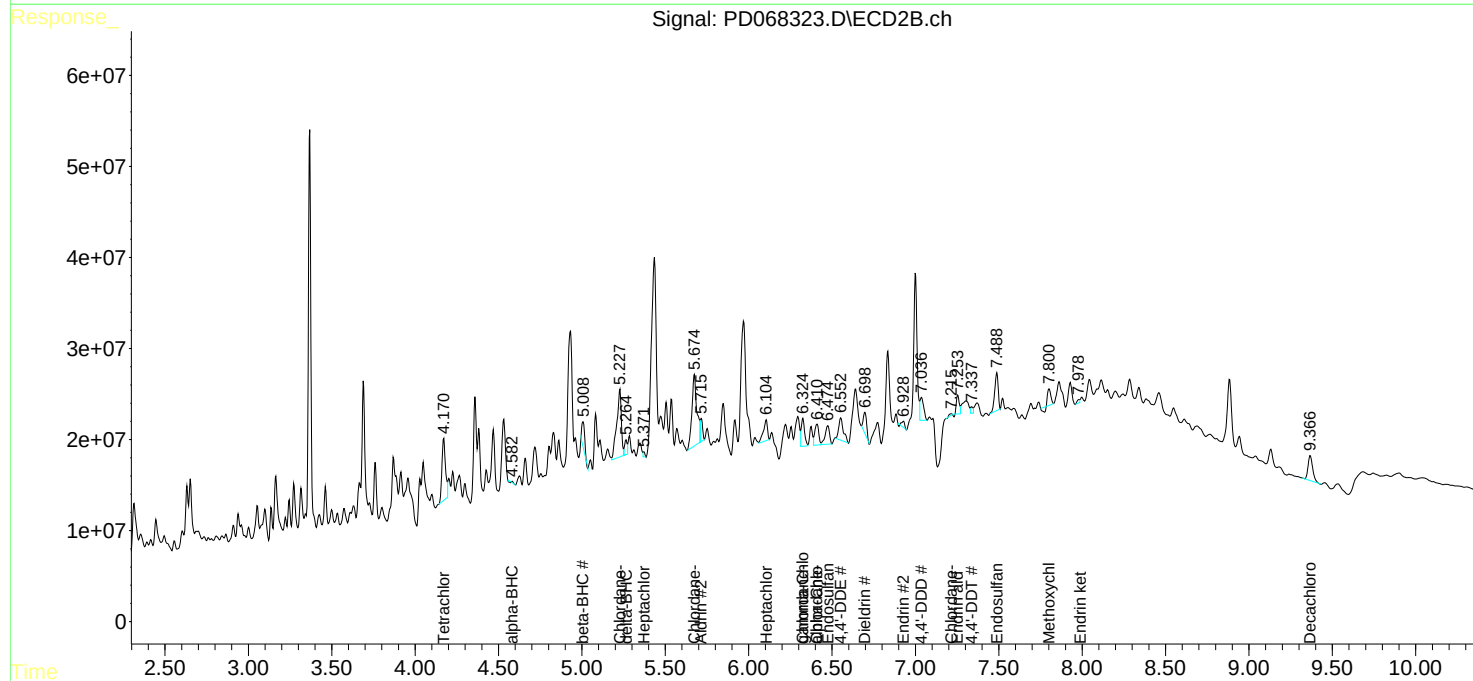
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

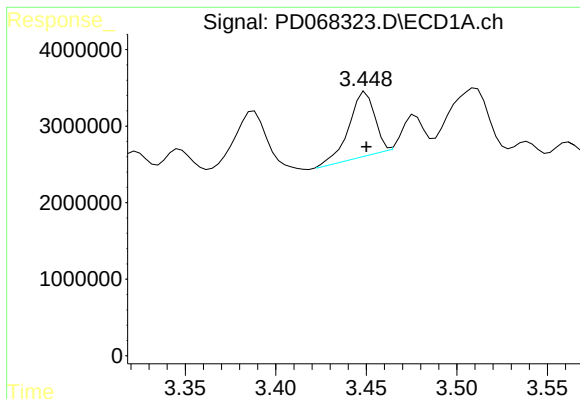
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	4.172	8312708	101.1E6	7.091	10.538 #
28)	SA Decachlor...	8.206	9.368	3390346	51762538	2.913	8.731 #
Target Compounds							
4)	MA Heptachlor	4.466	5.372f	11372909	3970320	7.534	0.351 #
6)	B beta-BHC	4.418	5.008f	6497681	34765857	9.260	6.432 #
7)	B delta-BHC	4.647f	5.265	-918723	17206582	N.D.	1.383
8)	B Heptachlo...	5.183f	6.106	-3096734	39208110	N.D.	3.658
9)	A Endosulfan I	5.511	6.475f	8274794	36766228	6.068	3.810 #
10)	B gamma-Chl...	5.390	6.326	14014220	42585377	9.414	4.027 #
11)	B alpha-Chl...	5.448	6.411	14236404	38735194	9.688	3.758 #
12)	B 4,4'-DDE	5.622	6.554	3686488	48384368	2.703	4.949 #
13)	MA Dieldrin	5.746	6.698	1684078	33416854	1.145	3.243 #
14)	MA Endrin	6.029f	6.929	8216352	8238514	6.651	1.071 #
15)	B Endosulfa...	6.272	0.000	1895541	0	1.490	N.D. #
16)	A 4,4'-DDD	6.140	7.037	9531249	38957311	8.037	4.950 #
17)	MA 4,4'-DDT	6.360	7.338	1693791	6968575	1.536	0.985 #
18)	B Endrin al...	6.436	7.254	3697091	23197677	4.034	3.855
19)	B Endosulfa...	6.679f	7.489	2445002	59234940	1.940	7.613 #
20)	A Methoxychlor	6.930	7.802	4084246	18163516	6.294	5.228
21)	B Endrin ke...	7.134f	7.981f	3742228	3674623	2.542	0.438 #
22)	Mirex	7.335	0.000	1793515	0	1.415	N.D. #
23)	Chlordane-1	4.324	5.228f	23878156	143.2E6	547.360	353.505 #
24)	Chlordane-2	4.848f	5.675	21124215	161.7E6	409.172	402.301
25)	Chlordane-3	5.390	6.326	14014220	42585377	97.956	29.946 #
26)	Chlordane-4	5.448	6.411	14236404	38735194	116.530	24.033 #
27)	Chlordane-5	6.291	7.216	1278981	2282371	25.966	7.957 #

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

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT

Volume Inj. : 2 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 x 0.50µm

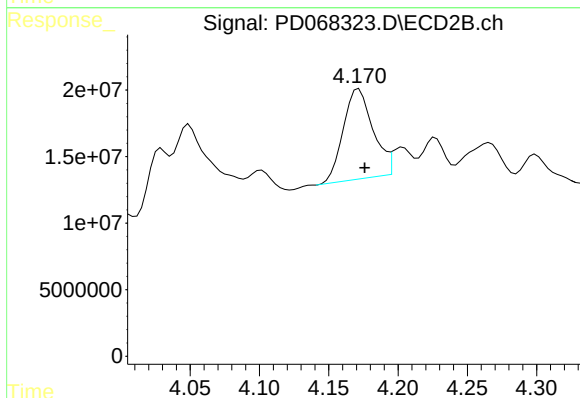




#1 Tetrachloro-m-xylene

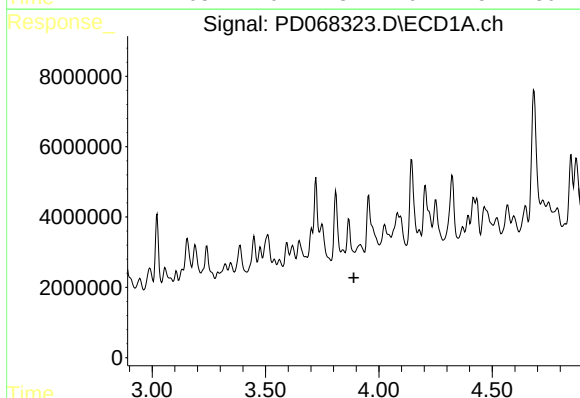
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 8312708
Conc: 7.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



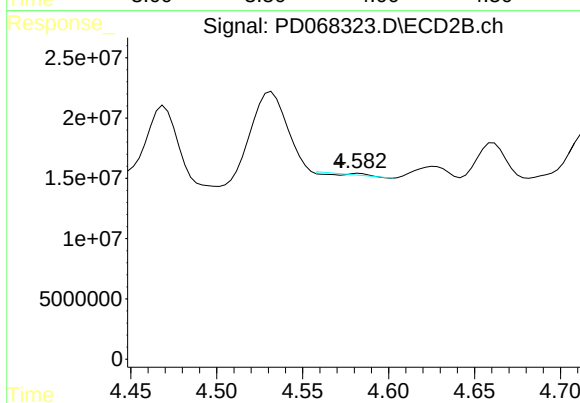
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.004 min
Response: 101143611
Conc: 10.54 ng/ml



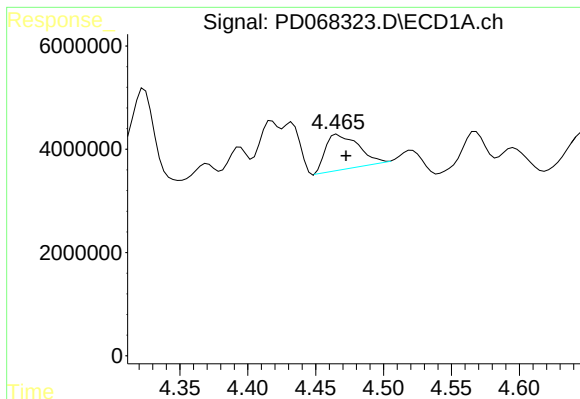
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: 0.029 min
Response: -1905680
Conc: N.D.



#2 alpha-BHC

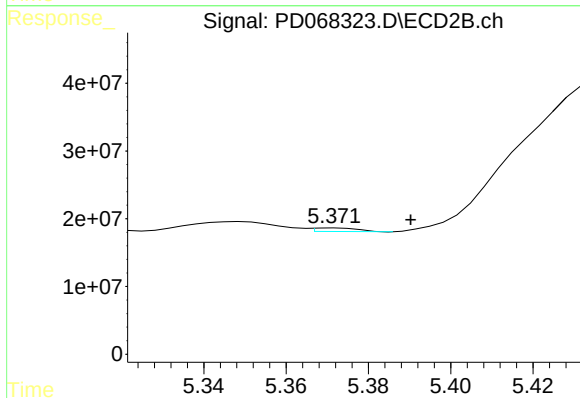
R.T.: 4.583 min
Delta R.T.: 0.011 min
Response: 1024452
Conc: 0.07 ng/ml



#4 Heptachlor

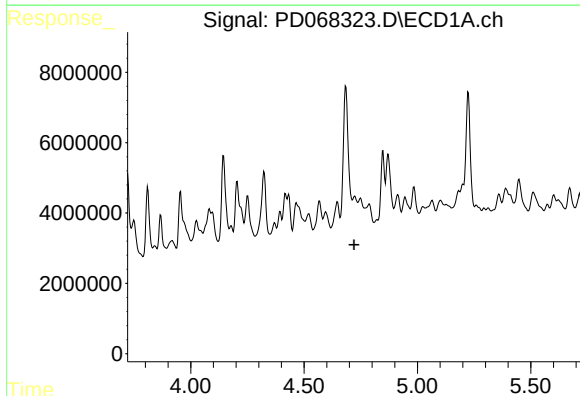
R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 11372909
Conc: 7.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



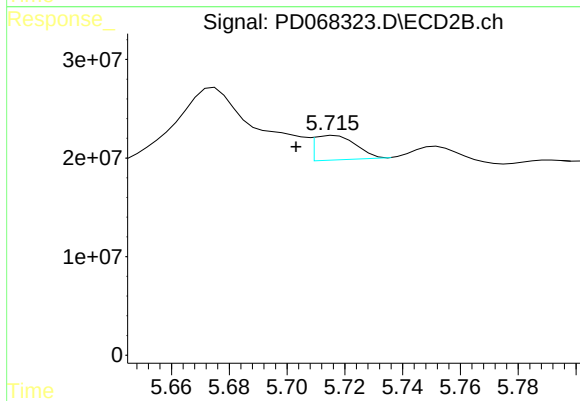
#4 Heptachlor

R.T.: 5.372 min
Delta R.T.: -0.018 min
Response: 3970320
Conc: 0.35 ng/ml



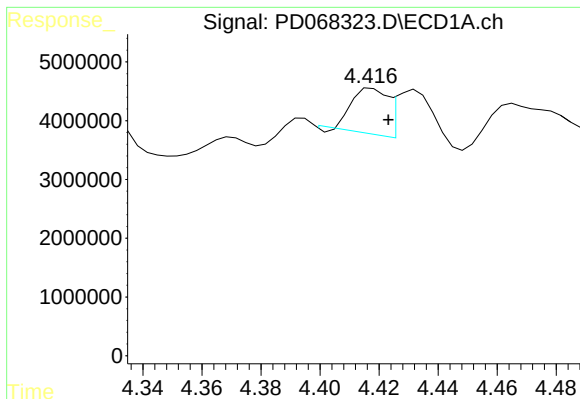
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: -12281885
Conc: N.D.



#5 Aldrin

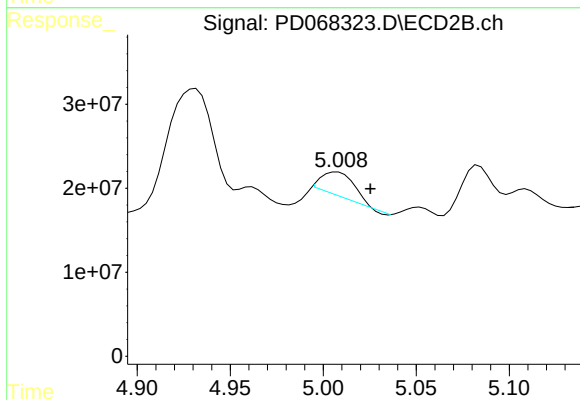
R.T.: 5.716 min
Delta R.T.: 0.013 min
Response: 24821220
Conc: 2.10 ng/ml



#6 beta-BHC

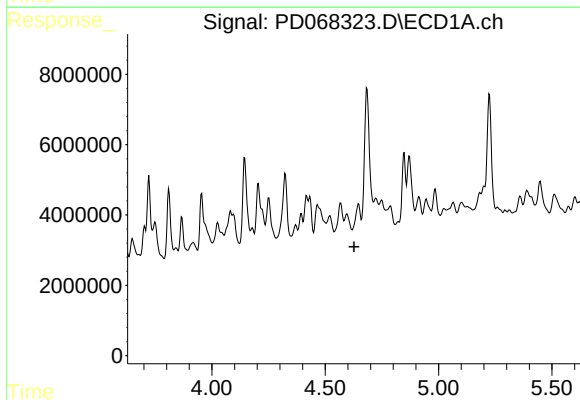
R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 6497681
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



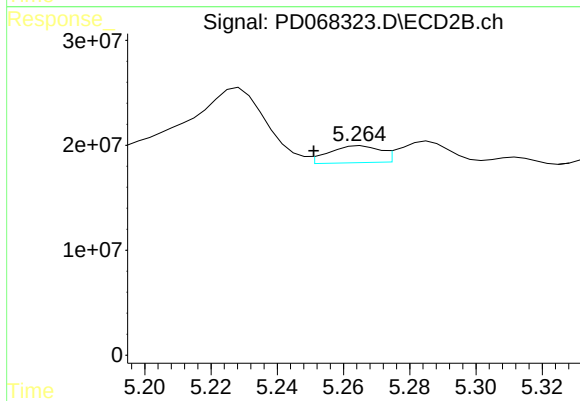
#6 beta-BHC

R.T.: 5.008 min
Delta R.T.: -0.018 min
Response: 34765857
Conc: 6.43 ng/ml



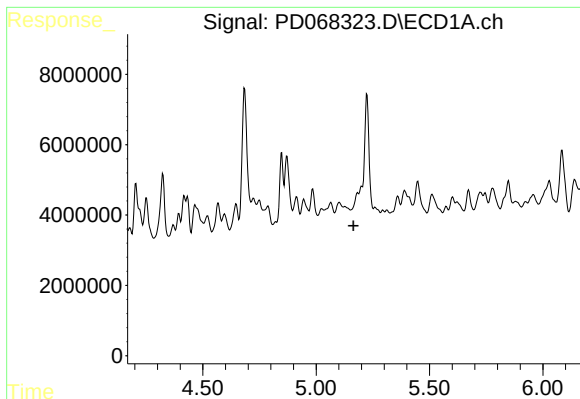
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.020 min
Response: -918723
Conc: N.D.



#7 delta-BHC

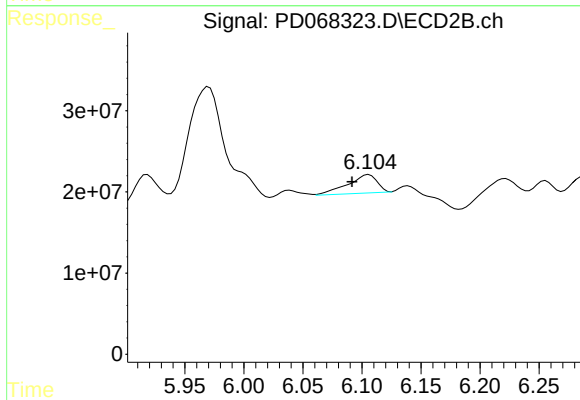
R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 17206582
Conc: 1.38 ng/ml



#8 Heptachlor epoxide

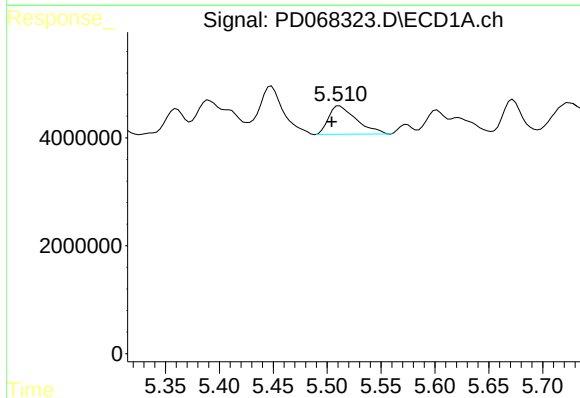
R.T.: 5.183 min
Delta R.T.: 0.018 min
Response: -3096734
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



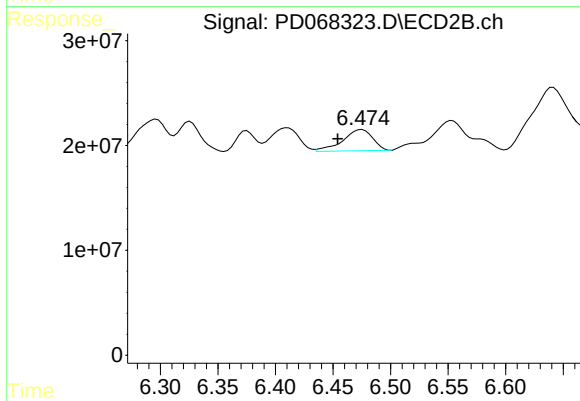
#8 Heptachlor epoxide

R.T.: 6.106 min
Delta R.T.: 0.014 min
Response: 39208110
Conc: 3.66 ng/ml



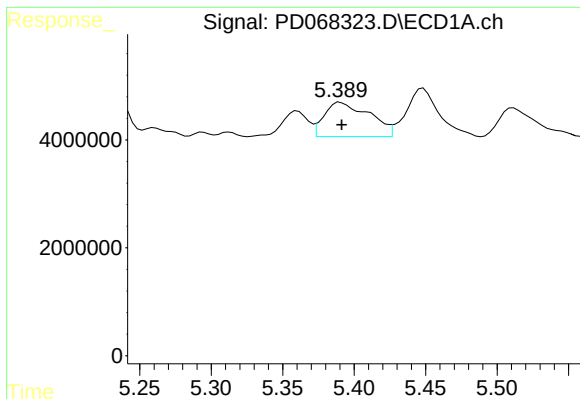
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 8274794
Conc: 6.07 ng/ml



#9 Endosulfan I

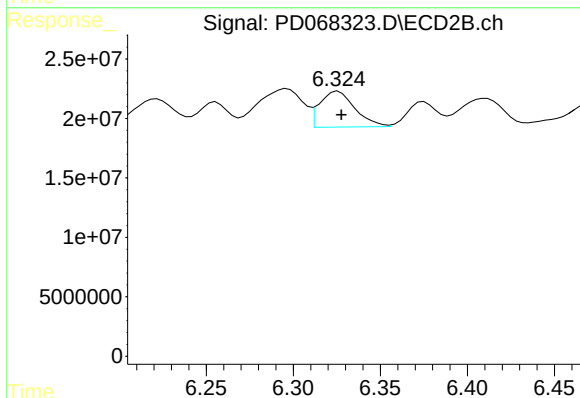
R.T.: 6.475 min
Delta R.T.: 0.021 min
Response: 36766228
Conc: 3.81 ng/ml



#10 gamma-Chlordane

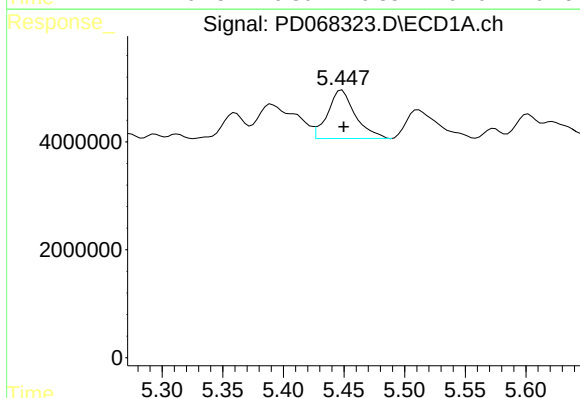
R.T.: 5.390 min
Delta R.T.: -0.001 min
Response: 14014220
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



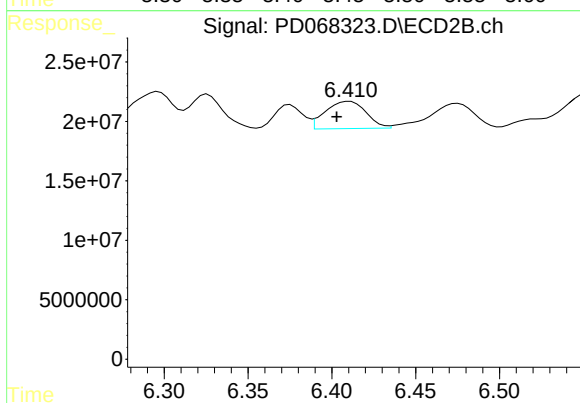
#10 gamma-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 42585377
Conc: 4.03 ng/ml



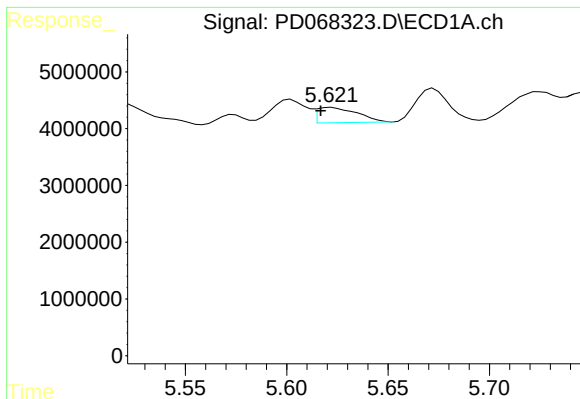
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 14236404
Conc: 9.69 ng/ml



#11 alpha-Chlordane

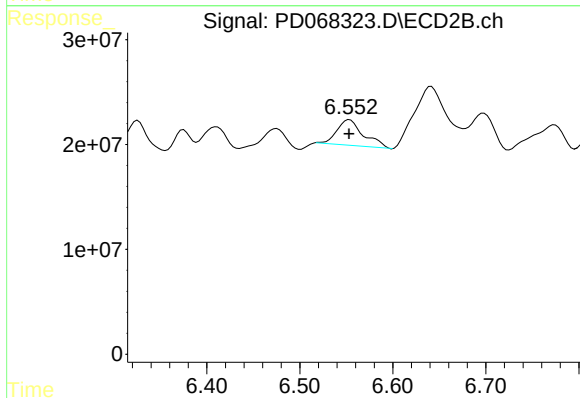
R.T.: 6.411 min
Delta R.T.: 0.008 min
Response: 38735194
Conc: 3.76 ng/ml



#12 4,4'-DDE

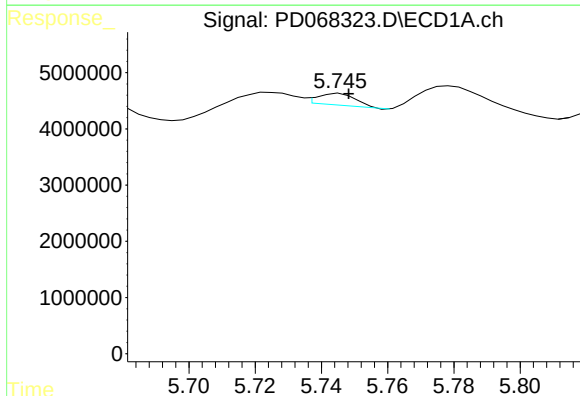
R.T.: 5.622 min
Delta R.T.: 0.005 min
Response: 3686488
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



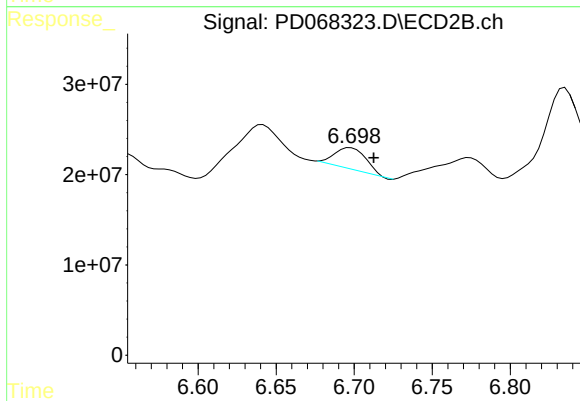
#12 4,4'-DDE

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 48384368
Conc: 4.95 ng/ml



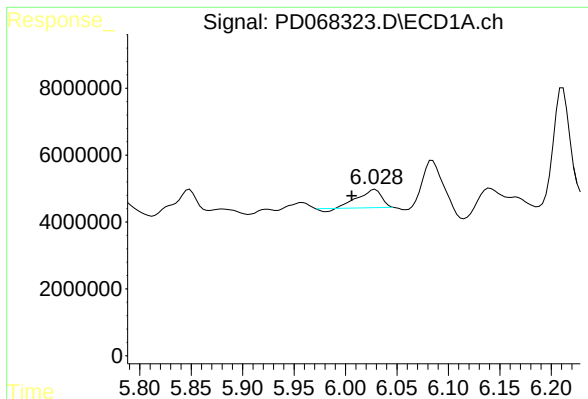
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 1684078
Conc: 1.15 ng/ml



#13 Dieldrin

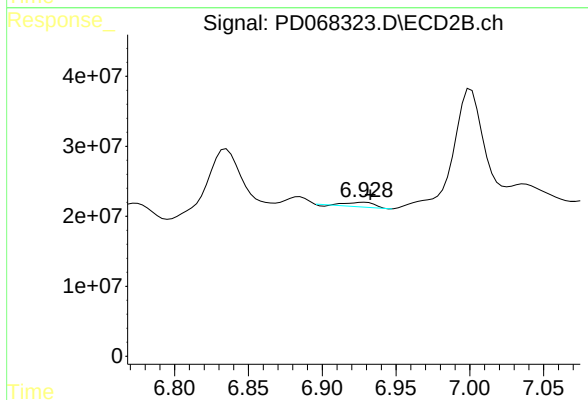
R.T.: 6.698 min
Delta R.T.: -0.015 min
Response: 33416854
Conc: 3.24 ng/ml



#14 Endrin

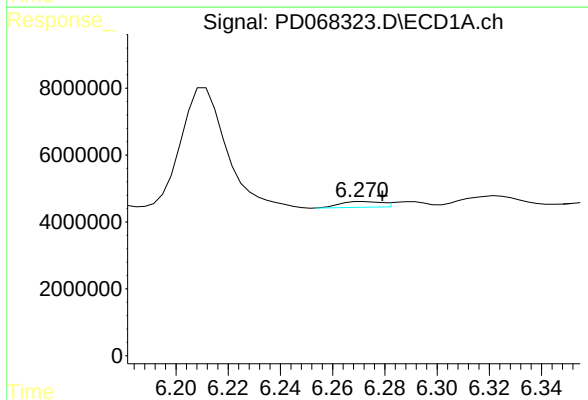
R.T.: 6.029 min
Delta R.T.: 0.023 min
Response: 8216352
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



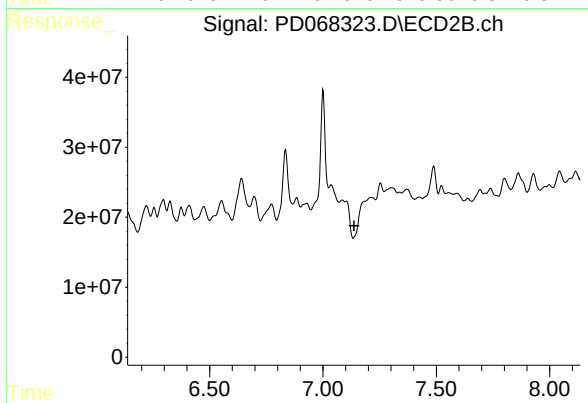
#14 Endrin

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 8238514
Conc: 1.07 ng/ml



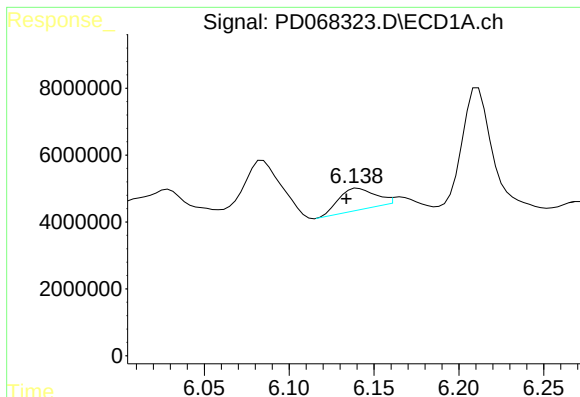
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 1895541
Conc: 1.49 ng/ml



#15 Endosulfan II

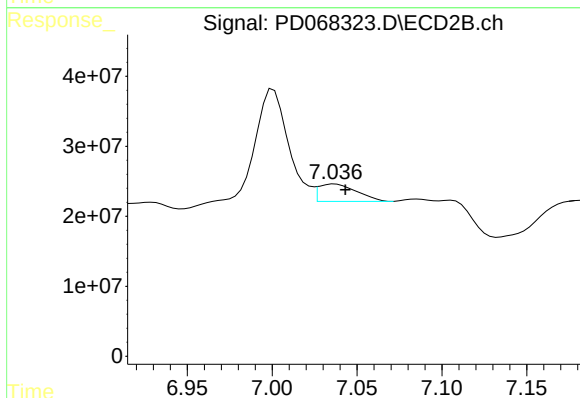
R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

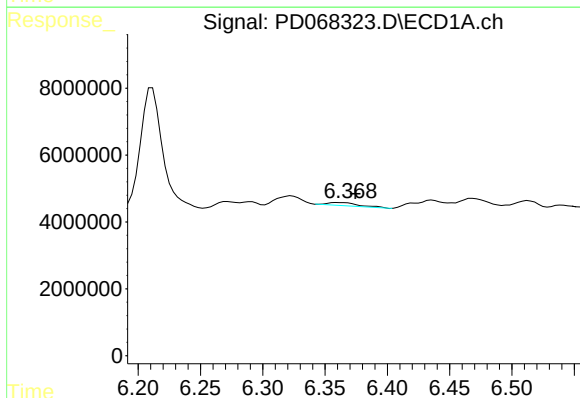
R.T.: 6.140 min
Delta R.T.: 0.007 min
Response: 9531249
Conc: 8.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



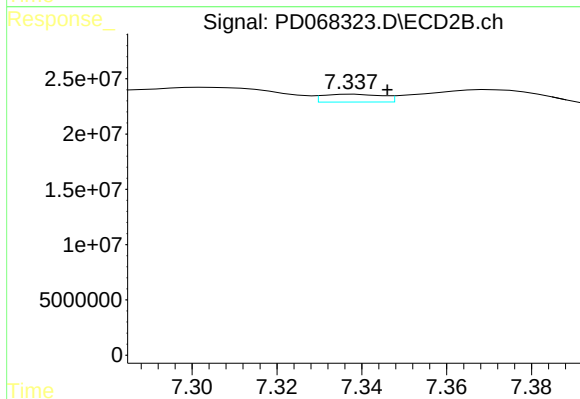
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: -0.006 min
Response: 38957311
Conc: 4.95 ng/ml



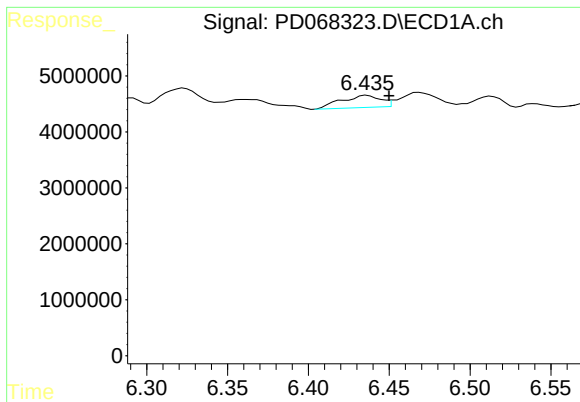
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 1693791
Conc: 1.54 ng/ml



#17 4,4'-DDT

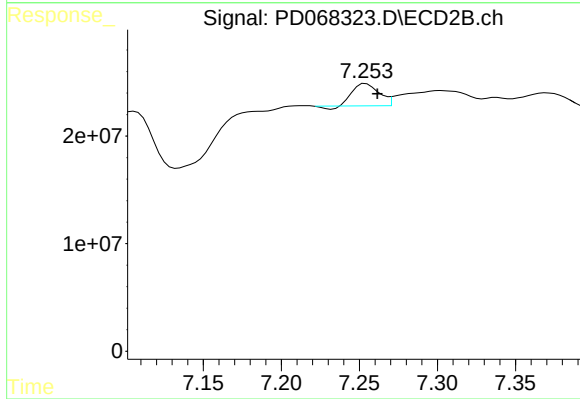
R.T.: 7.338 min
Delta R.T.: -0.008 min
Response: 6968575
Conc: 0.98 ng/ml



#18 Endrin aldehyde

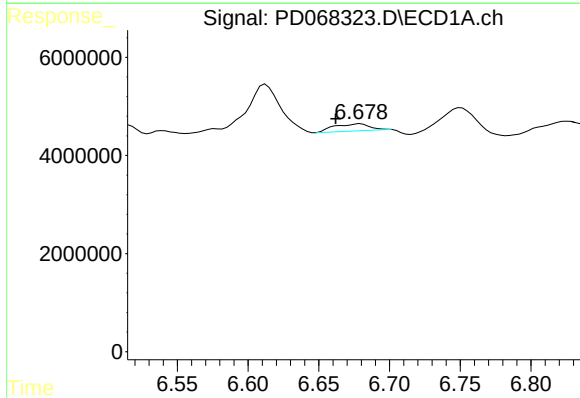
R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 3697091
Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



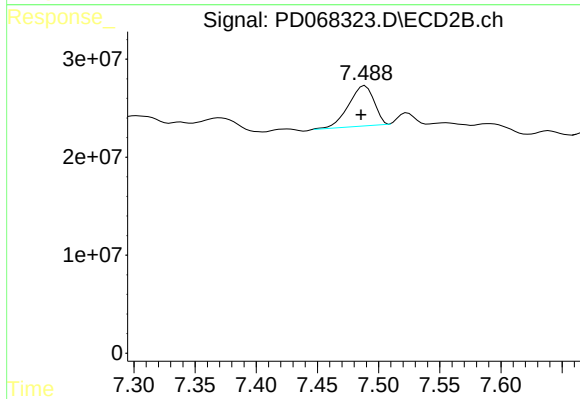
#18 Endrin aldehyde

R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: 23197677
Conc: 3.86 ng/ml



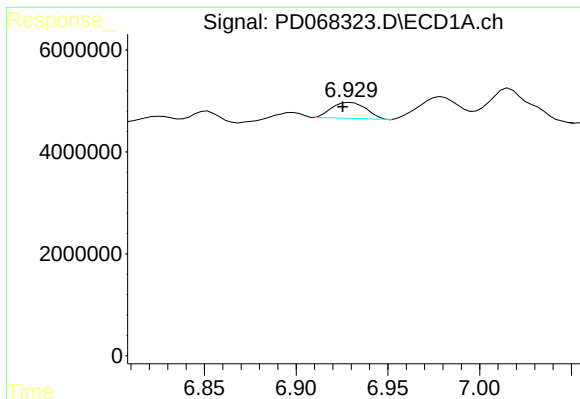
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: 0.017 min
Response: 2445002
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

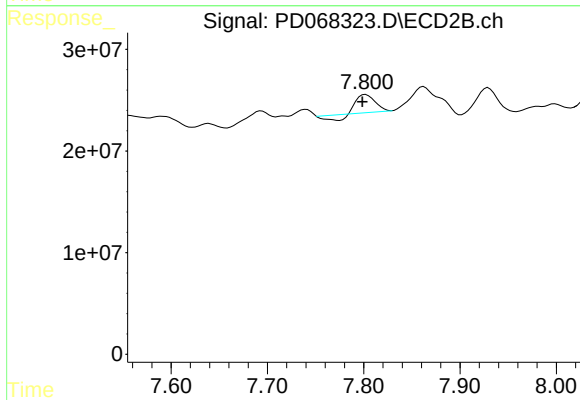
R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 59234940
Conc: 7.61 ng/ml



#20 Methoxychlor

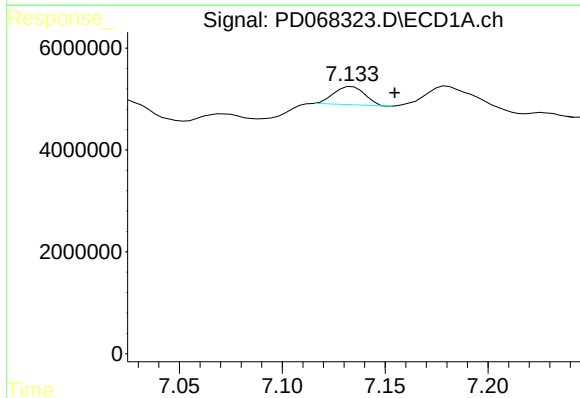
R.T.: 6.930 min
Delta R.T.: 0.004 min
Response: 4084246
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



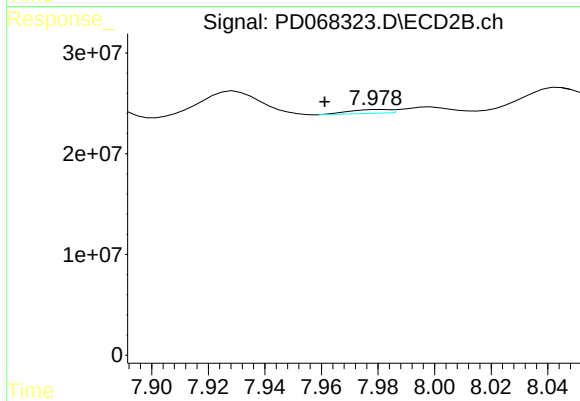
#20 Methoxychlor

R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 18163516
Conc: 5.23 ng/ml



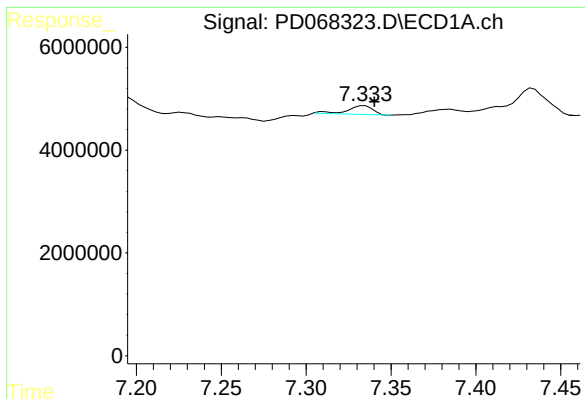
#21 Endrin ketone

R.T.: 7.134 min
Delta R.T.: -0.021 min
Response: 3742228
Conc: 2.54 ng/ml



#21 Endrin ketone

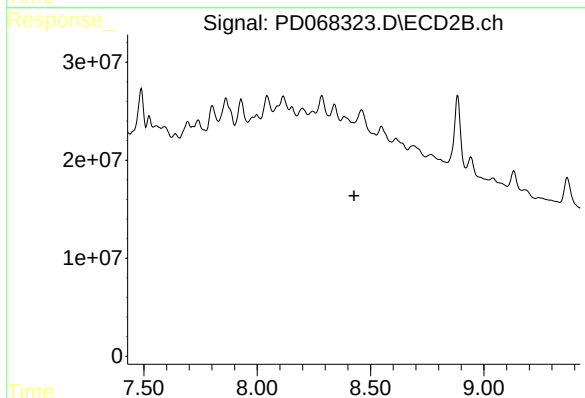
R.T.: 7.981 min
Delta R.T.: 0.020 min
Response: 3674623
Conc: 0.44 ng/ml



#22 Mirex

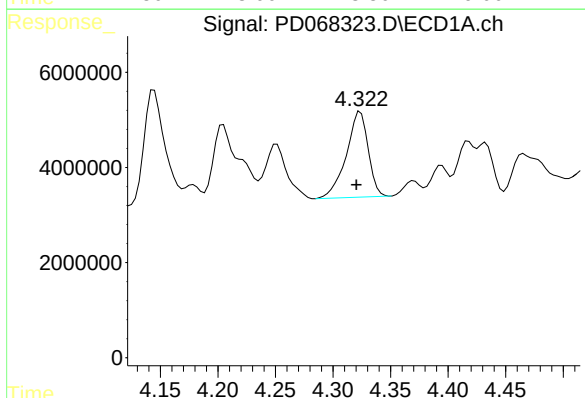
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 1793515
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



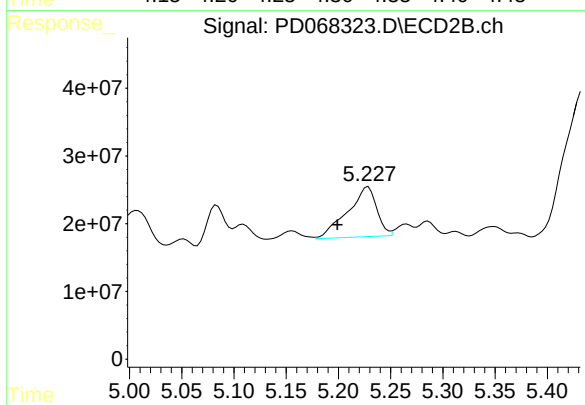
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



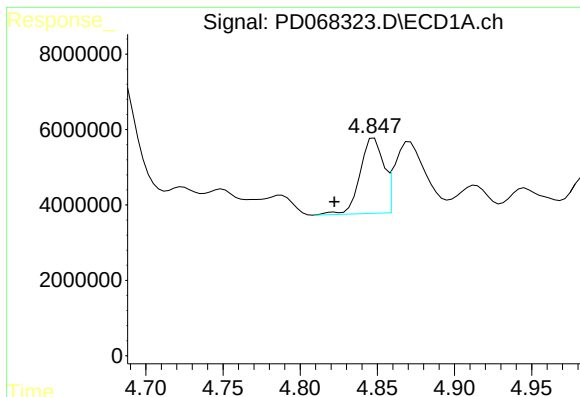
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 23878156
Conc: 547.36 ng/ml



#23 Chlordane-1

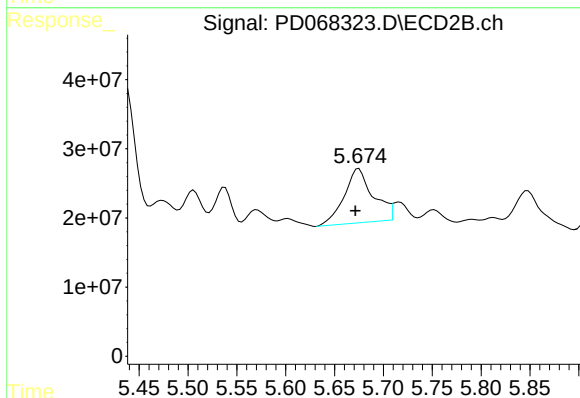
R.T.: 5.228 min
Delta R.T.: 0.030 min
Response: 143167206
Conc: 353.50 ng/ml



#24 Chlordane-2

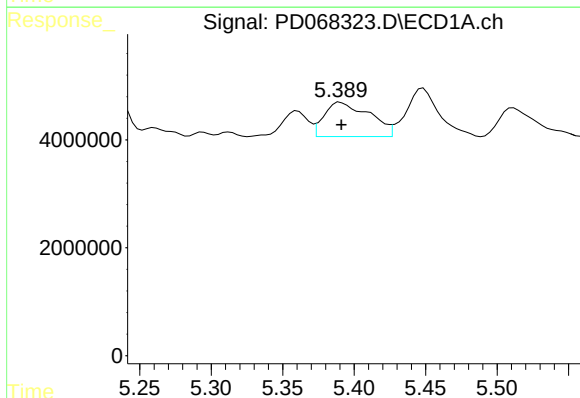
R.T.: 4.848 min
Delta R.T.: 0.026 min
Response: 21124215
Conc: 409.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



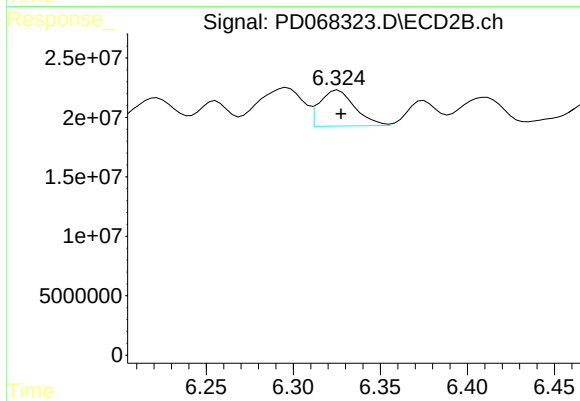
#24 Chlordane-2

R.T.: 5.675 min
Delta R.T.: 0.004 min
Response: 161731104
Conc: 402.30 ng/ml



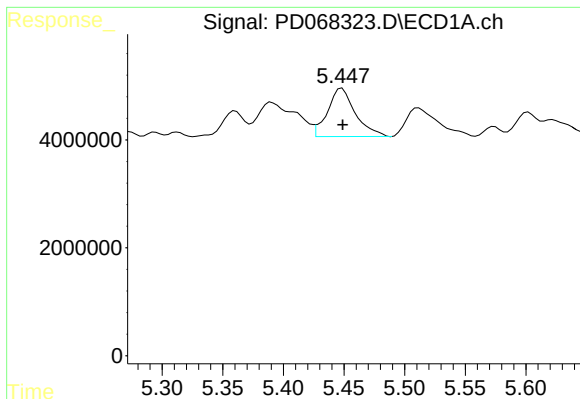
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 14014220
Conc: 97.96 ng/ml



#25 Chlordane-3

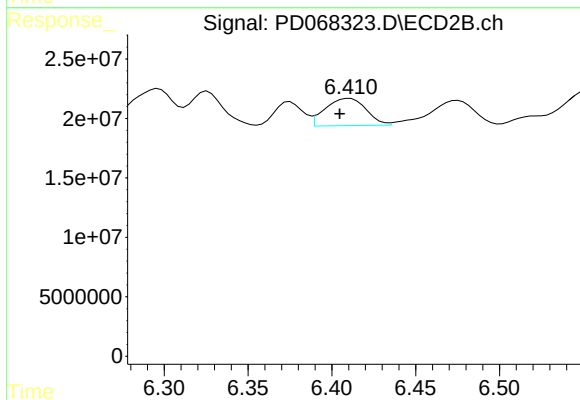
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 42585377
Conc: 29.95 ng/ml



#26 Chlordane-4

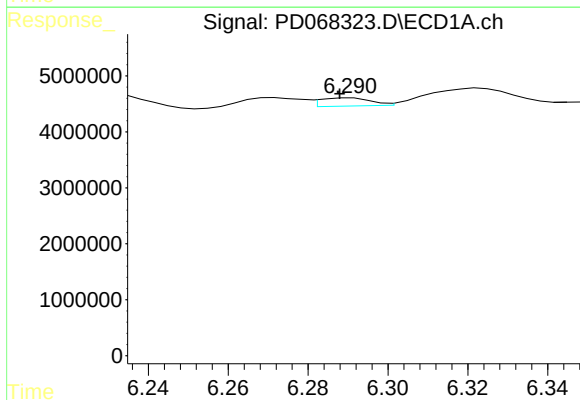
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 14236404
Conc: 116.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



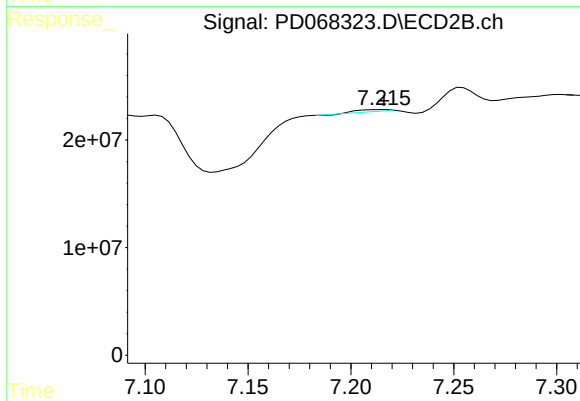
#26 Chlordane-4

R.T.: 6.411 min
Delta R.T.: 0.006 min
Response: 38735194
Conc: 24.03 ng/ml



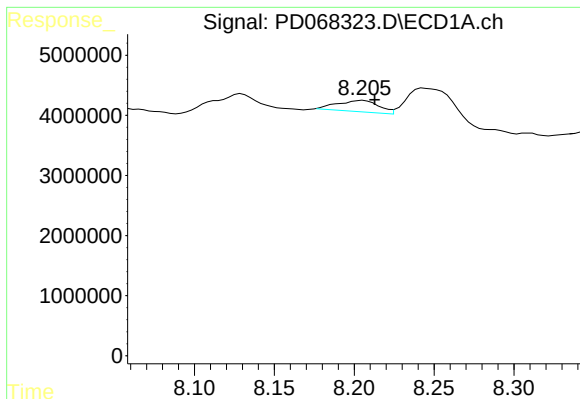
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 1278981
Conc: 25.97 ng/ml



#27 Chlordane-5

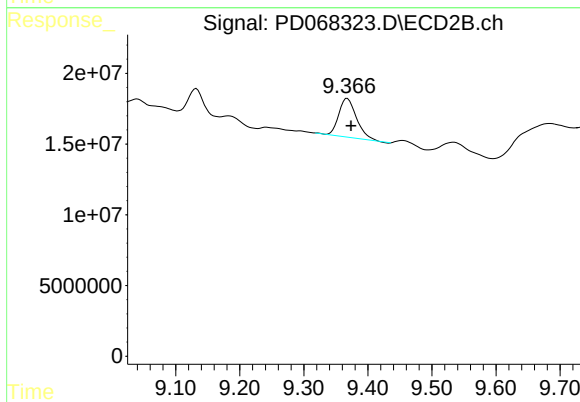
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 2282371
Conc: 7.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 3390346
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 51762538
Conc: 8.73 ng/ml