

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 13:32
 Operator : AR\AJ
 Sample : P1321-01
 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: Feb 08 20:10:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.795	22656602	32440751	15.960	13.561
2)	SA Decachlor...	9.111	7.930	48030242	30782133	23.867	11.557 #
Target Compounds							
2)	A alpha-BHC	3.999f	3.321f	11437854	45056458	4.605	11.742 #
3)	MA gamma-BHC...	4.344	0.000	6841154	0	2.795	N.D. #
4)	MA Heptachlor	4.946	0.000	16769201	0	6.799	N.D. #
5)	MB Aldrin	5.299	4.267f	4502754	6513496	1.834	1.788
6)	B beta-BHC	4.581f	3.907f	-1336428	4373147	N.D.	2.799
7)	B delta-BHC	4.791	4.160	24471651	1337824	9.754	0.356 #
8)	B Heptachlo...	5.742f	4.734f	19977994	5772638	8.922	1.723 #
9)	A Endosulfan I	6.079f	5.141f	1448676	6349071	0.698	2.073 #
10)	B gamma-Chl...	5.985	4.993	4338388	3559373	1.982	1.088 #
11)	B alpha-Chl...	6.041	5.064	1502468	16065746	0.690	4.914 #
12)	B 4,4'-DDE	6.230	5.245	3821907	6764519	1.878	2.208
13)	MA Dieldrin	6.354f	5.387	15442364	231440	6.988	0.068 #
14)	MA Endrin	6.601	5.684f	-57853	29665573	N.D.	10.011
15)	B Endosulfa...	6.815	5.950	1064062	992419	0.549	0.345 #
16)	A 4,4'-DDD	6.735	5.810	-4103985	14104537	N.D.	5.373
17)	MA 4,4'-DDT	7.047	6.049	4028621	1604286	2.262	0.605 #
18)	B Endrin al...	6.957	6.110f	7203788	4126608	4.736	1.830 #
19)	B Endosulfa...	7.187	6.332f	842858	23759903	0.444	8.518 #
20)	A Methoxychlor	7.527	6.631	2034294	16803037	1.976	10.735 #
22)	Mirex	8.143	7.042	1425042	4171343	0.864	1.655 #
23)	Chlordane-1	0.000	3.807	0	25428926	N.D.	250.052 #
24)	Chlordane-2	5.271	0.000	7652311	0	92.439	N.D. #
25)	Chlordane-3	5.985	4.993	4338388	3559373	13.738	10.605
26)	Chlordane-4	6.041f	5.064	1502468	16065746	3.946	50.570 #
27)	Chlordane-5	6.911	5.950	-171466	992419	N.D.	8.185

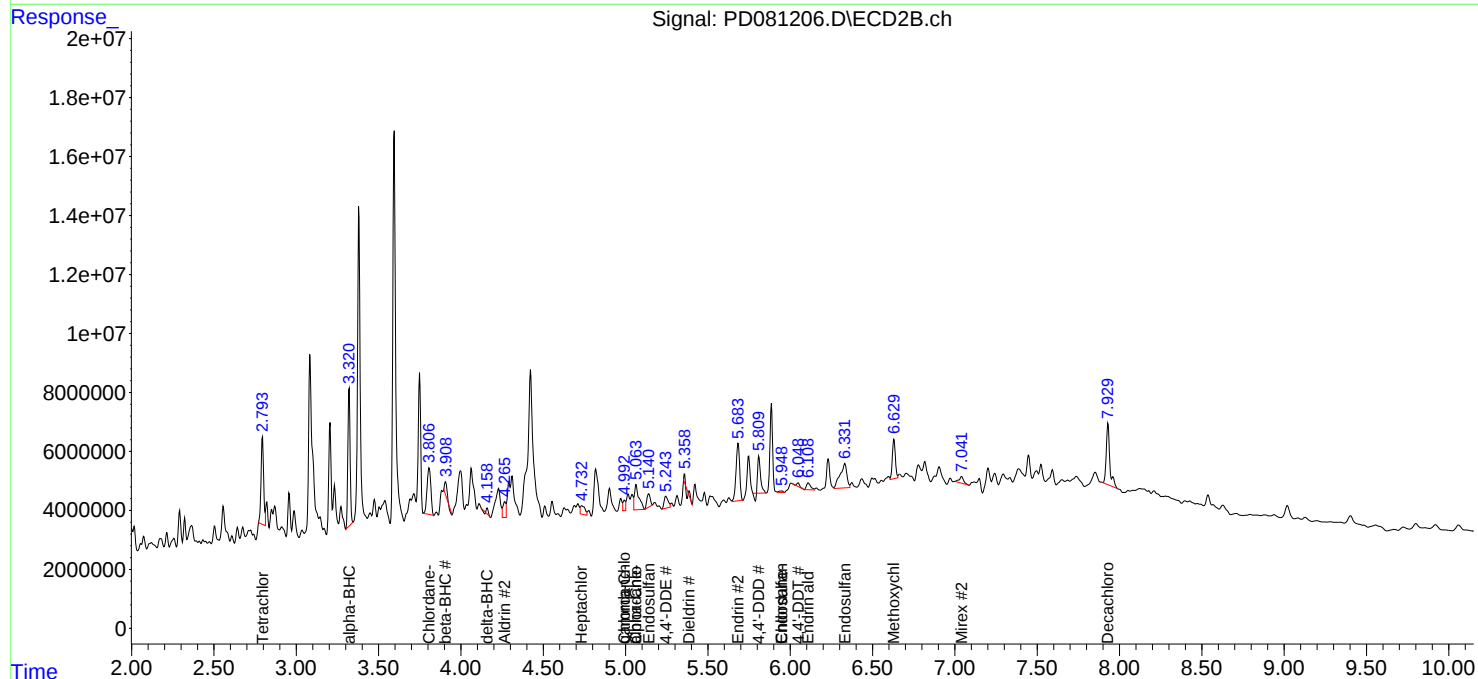
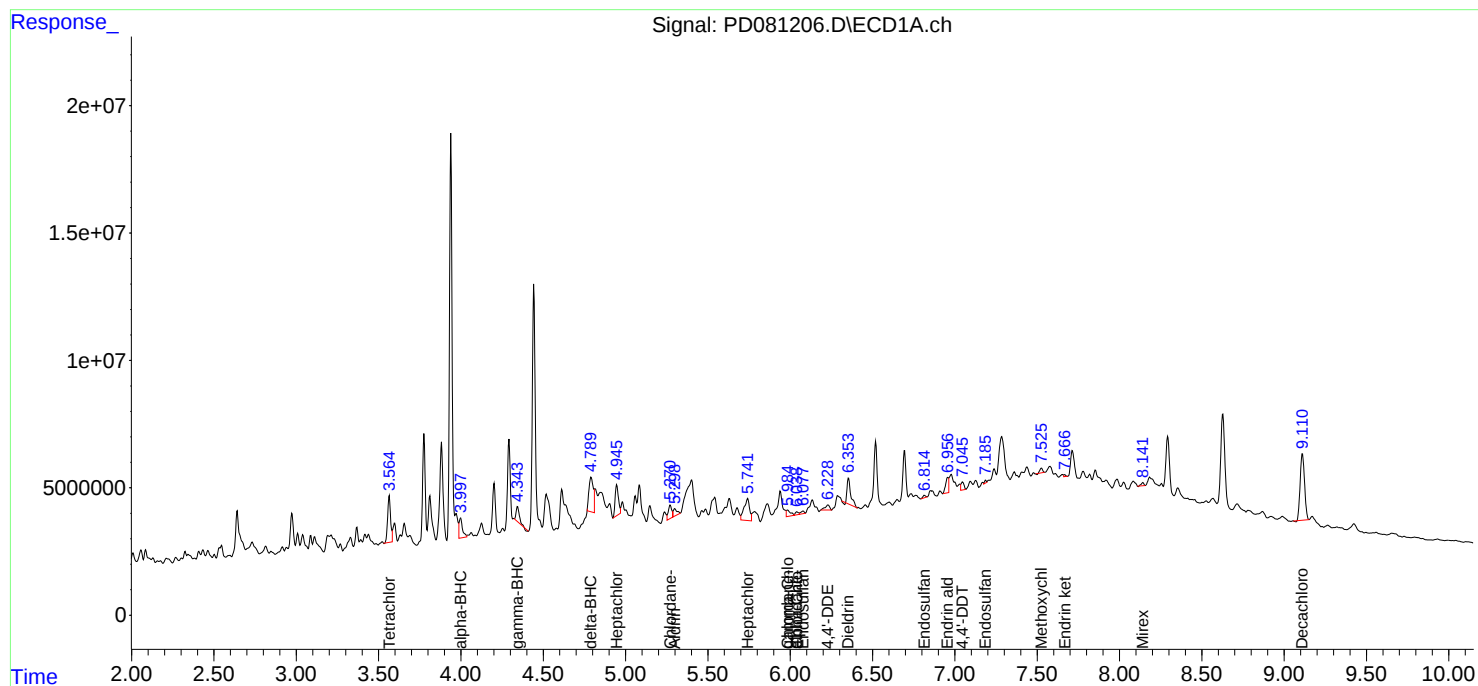
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

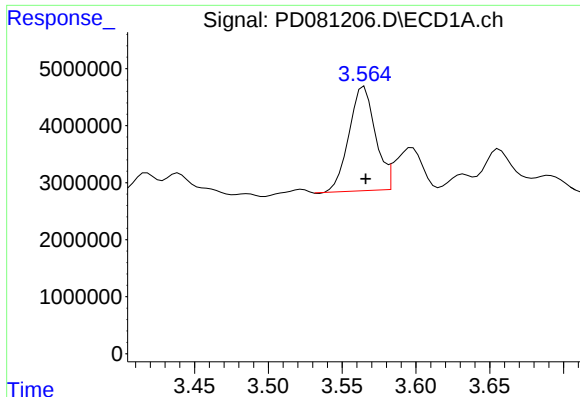
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 13:32
Operator : AR\AJ
Sample : P1321-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:10:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

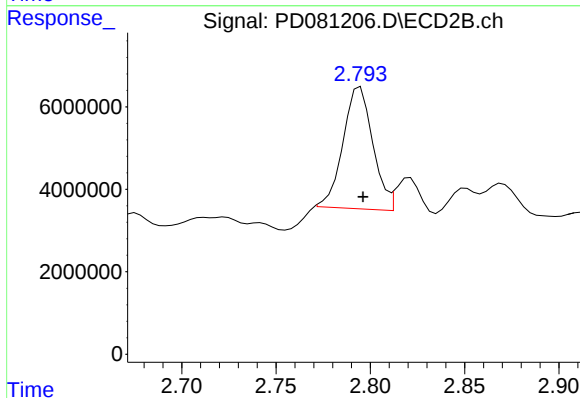




#1 Tetrachloro-m-xylene

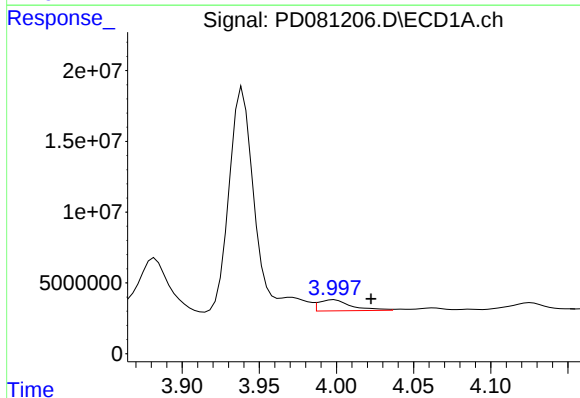
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 22656602
Conc: 15.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



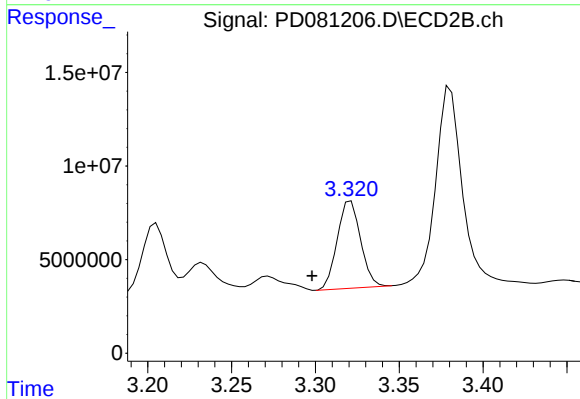
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 32440751
Conc: 13.56 ng/ml



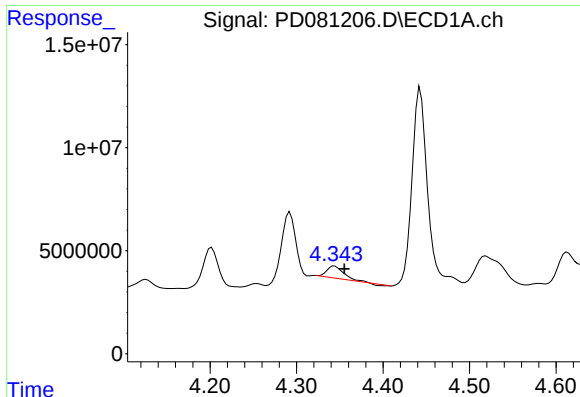
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.024 min
Response: 11437854
Conc: 4.60 ng/ml



#2 alpha-BHC

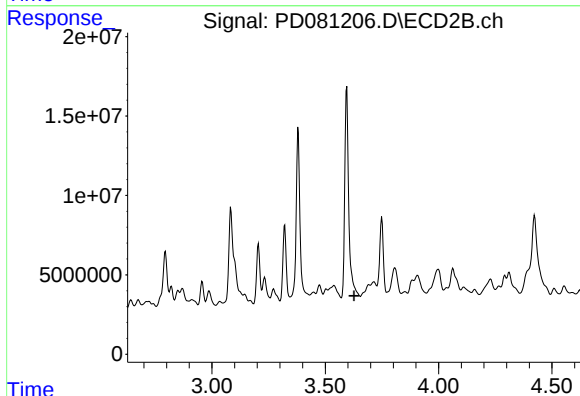
R.T.: 3.321 min
Delta R.T.: 0.023 min
Response: 45056458
Conc: 11.74 ng/ml



#3 gamma-BHC (Lindane)

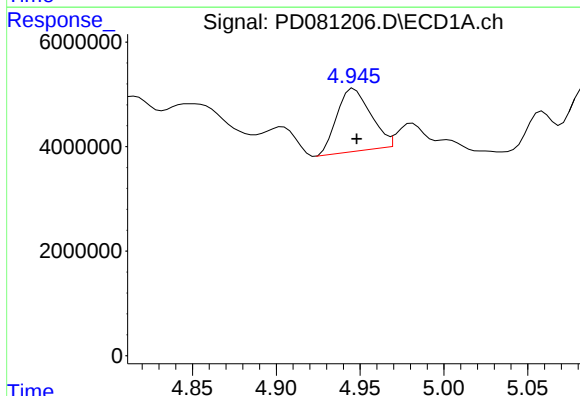
R.T.: 4.344 min
Delta R.T.: -0.011 min
Response: 6841154
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



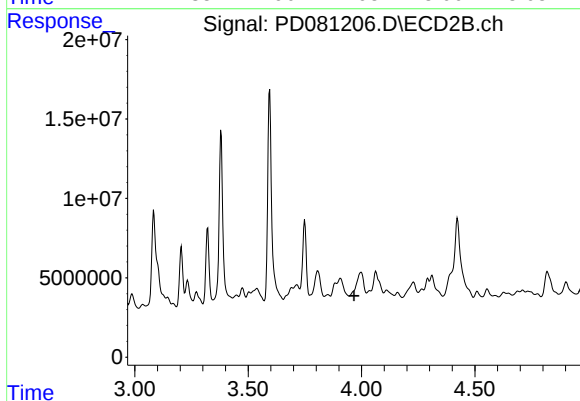
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



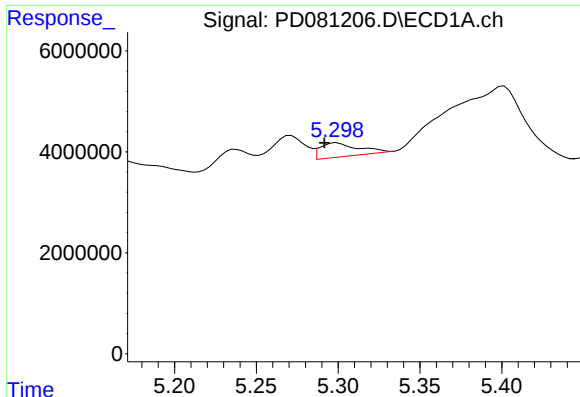
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 16769201
Conc: 6.80 ng/ml



#4 Heptachlor

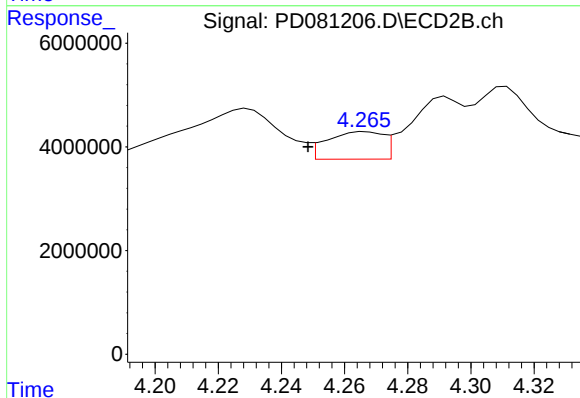
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

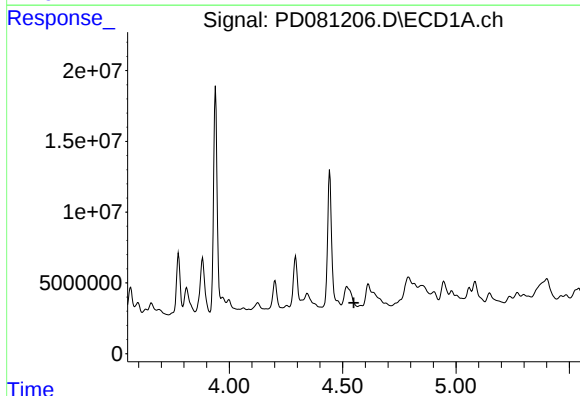
R.T.: 5.299 min
Delta R.T.: 0.008 min
Response: 4502754
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



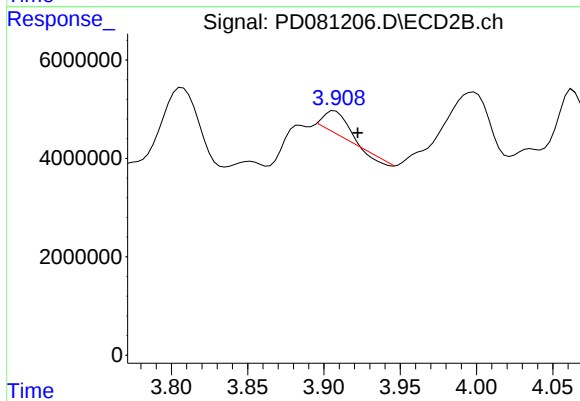
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.018 min
Response: 6513496
Conc: 1.79 ng/ml



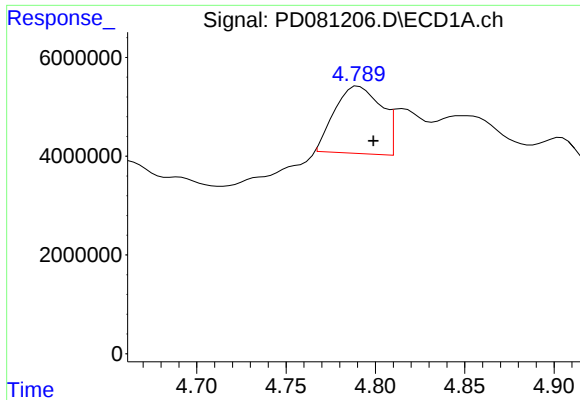
#6 beta-BHC

R.T.: 4.581 min
Delta R.T.: 0.031 min
Response: -1336428
Conc: N.D.



#6 beta-BHC

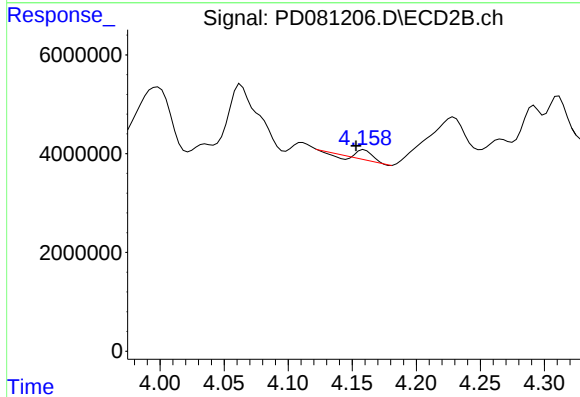
R.T.: 3.907 min
Delta R.T.: -0.015 min
Response: 4373147
Conc: 2.80 ng/ml



#7 delta-BHC

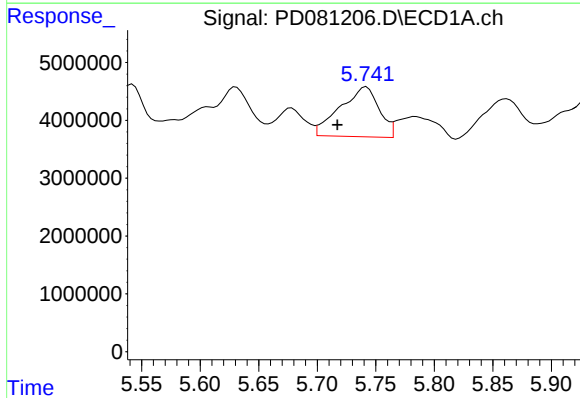
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 24471651
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



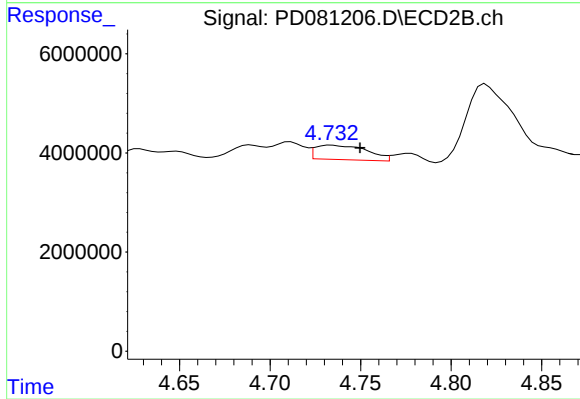
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.007 min
Response: 1337824
Conc: 0.36 ng/ml



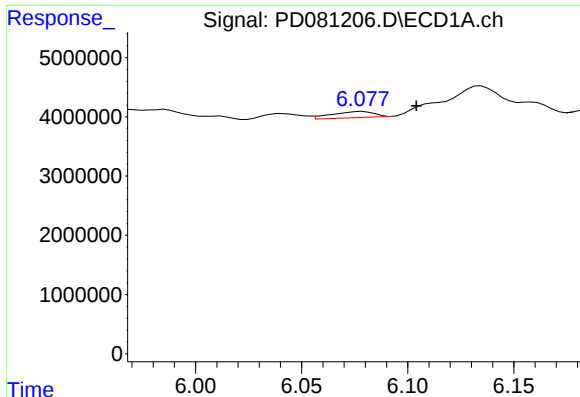
#8 Heptachlor epoxide

R.T.: 5.742 min
Delta R.T.: 0.025 min
Response: 19977994
Conc: 8.92 ng/ml



#8 Heptachlor epoxide

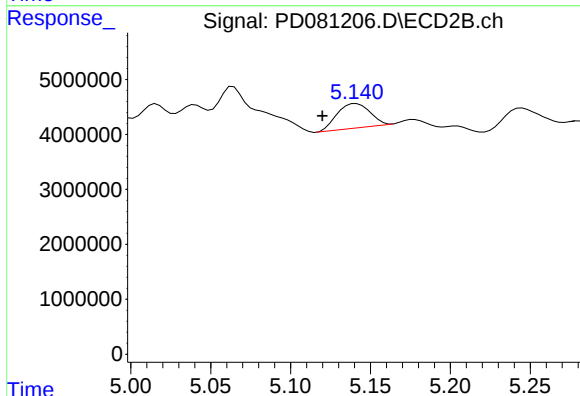
R.T.: 4.734 min
Delta R.T.: -0.016 min
Response: 5772638
Conc: 1.72 ng/ml



#9 Endosulfan I

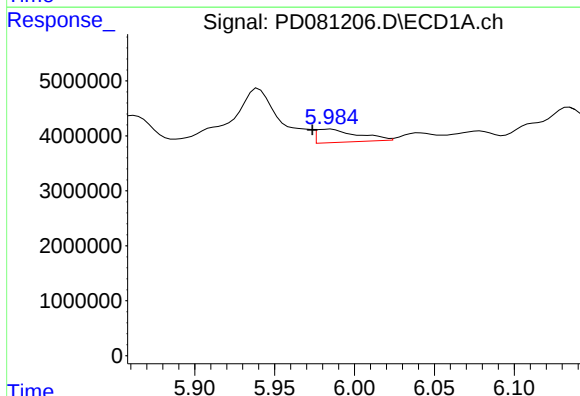
R.T.: 6.079 min
Delta R.T.: -0.026 min
Response: 1448676
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



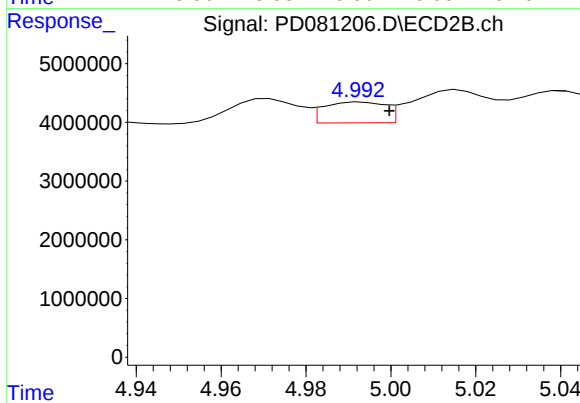
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.021 min
Response: 6349071
Conc: 2.07 ng/ml



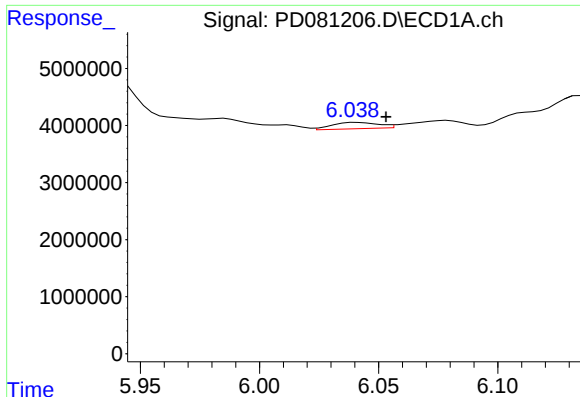
#10 gamma-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.012 min
Response: 4338388
Conc: 1.98 ng/ml



#10 gamma-Chlordane

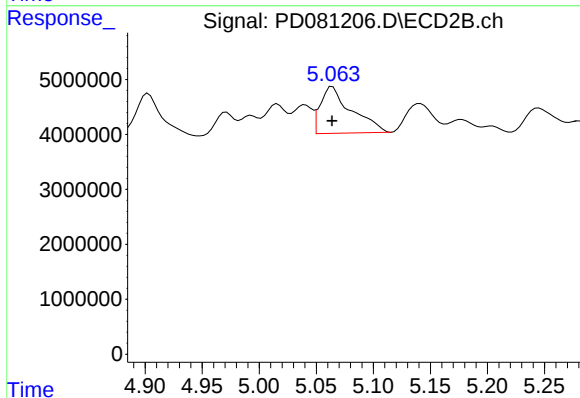
R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 3559373
Conc: 1.09 ng/ml



#11 alpha-Chlordane

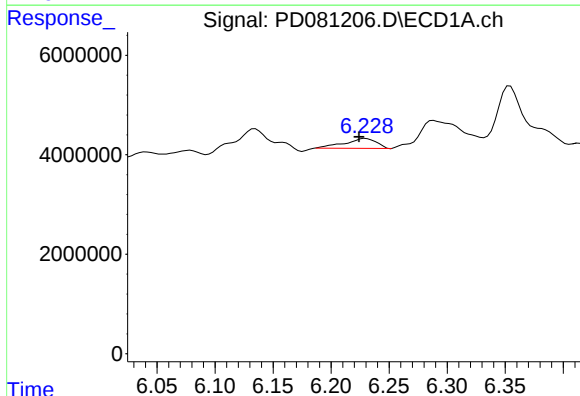
R.T.: 6.041 min
Delta R.T.: -0.012 min
Response: 1502468
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



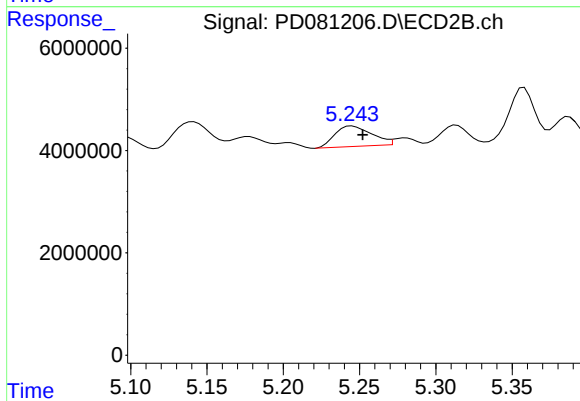
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 16065746
Conc: 4.91 ng/ml



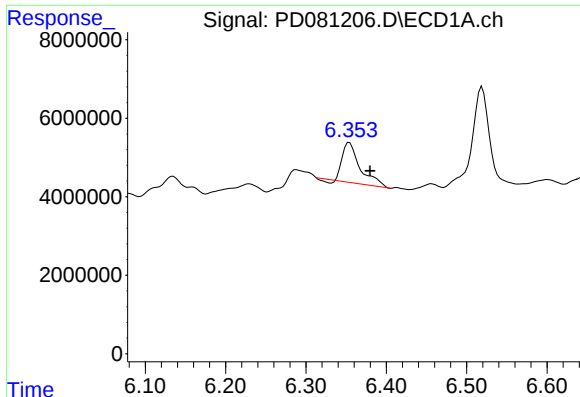
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 3821907
Conc: 1.88 ng/ml



#12 4,4'-DDE

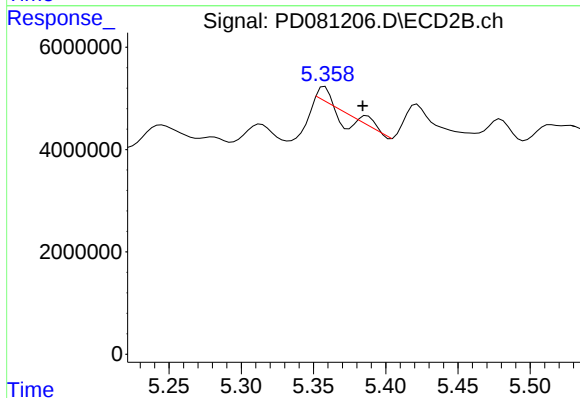
R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 6764519
Conc: 2.21 ng/ml



#13 Dieldrin

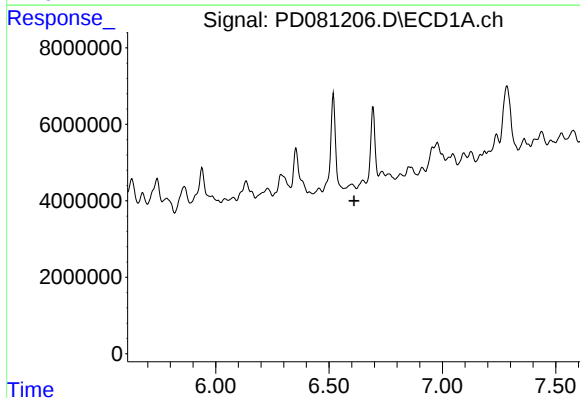
R.T.: 6.354 min
Delta R.T.: -0.026 min
Response: 15442364
Conc: 6.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



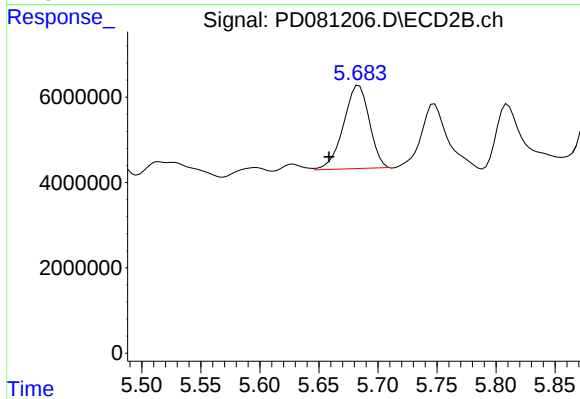
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 231440
Conc: 0.07 ng/ml



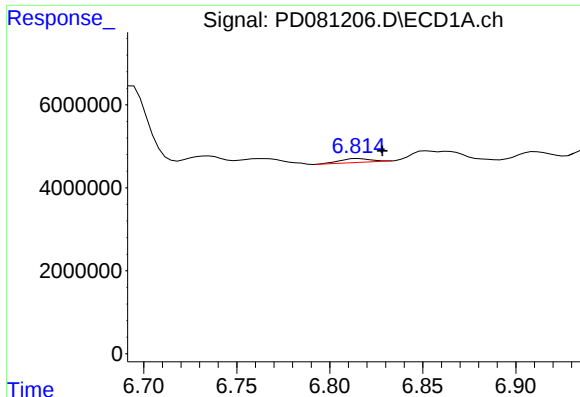
#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: -57853
Conc: N.D.



#14 Endrin

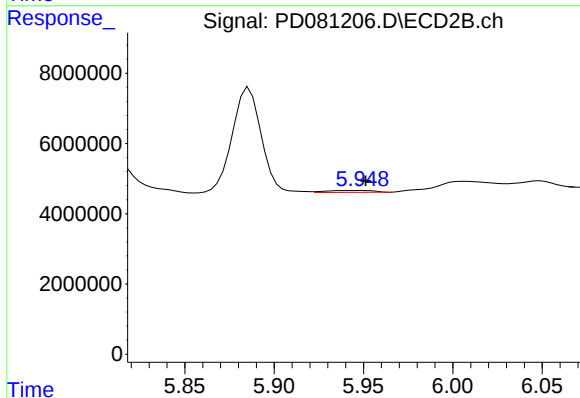
R.T.: 5.684 min
Delta R.T.: 0.025 min
Response: 29665573
Conc: 10.01 ng/ml



#15 Endosulfan II

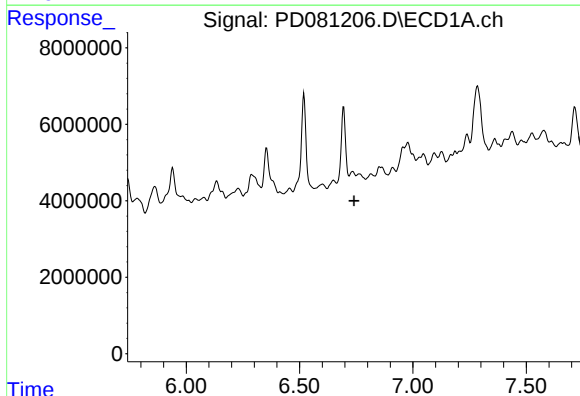
R.T.: 6.815 min
Delta R.T.: -0.013 min
Response: 1064062
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



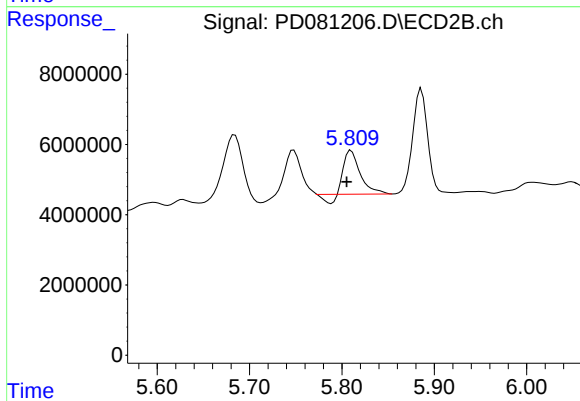
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 992419
Conc: 0.35 ng/ml



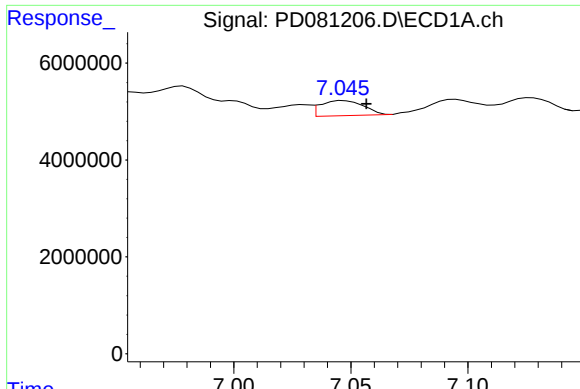
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: -4103985
Conc: N.D.



#16 4,4'-DDD

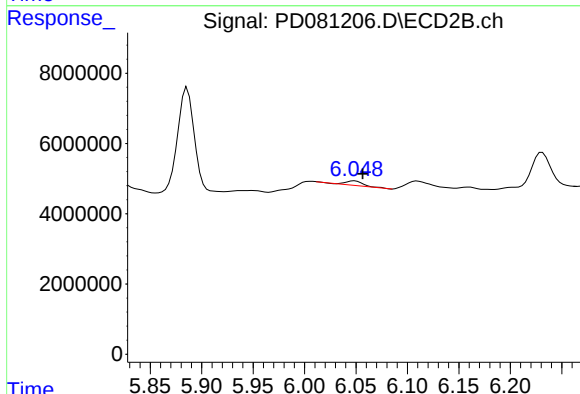
R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 14104537
Conc: 5.37 ng/ml



#17 4,4'-DDT

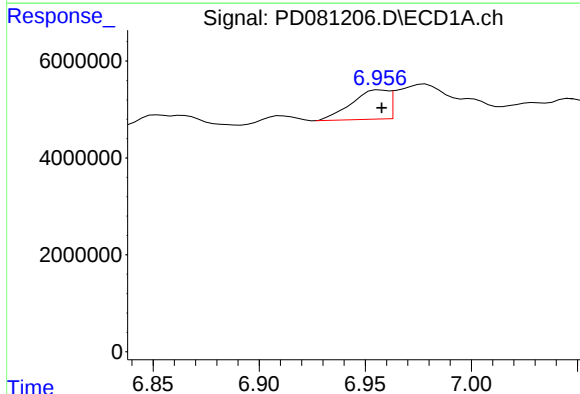
R.T.: 7.047 min
Delta R.T.: -0.010 min
Response: 4028621
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



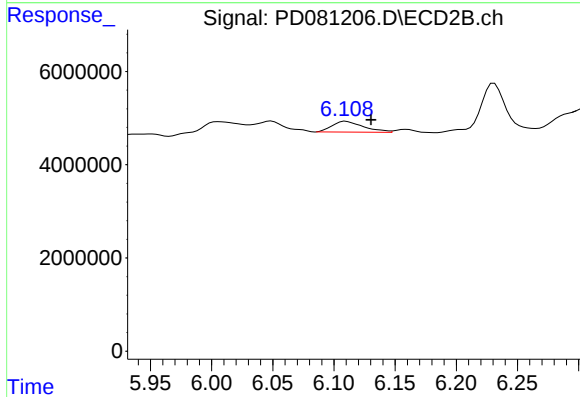
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 1604286
Conc: 0.60 ng/ml



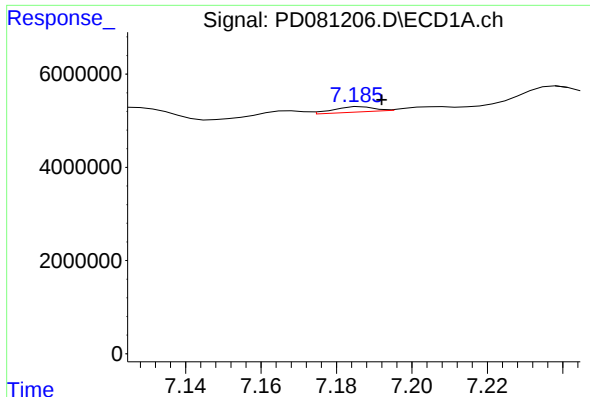
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 7203788
Conc: 4.74 ng/ml



#18 Endrin aldehyde

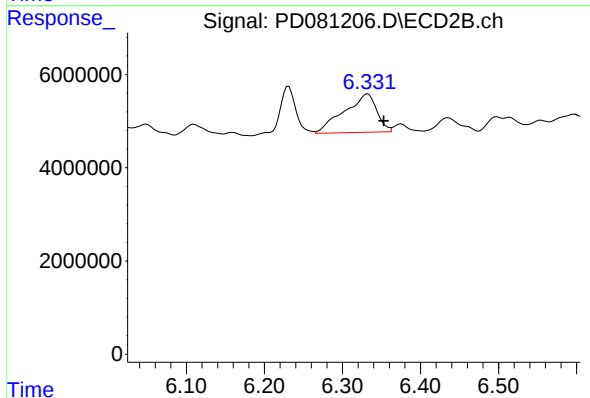
R.T.: 6.110 min
Delta R.T.: -0.021 min
Response: 4126608
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

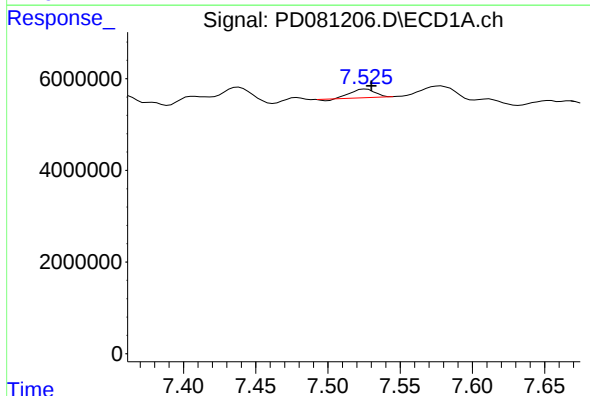
R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 842858
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



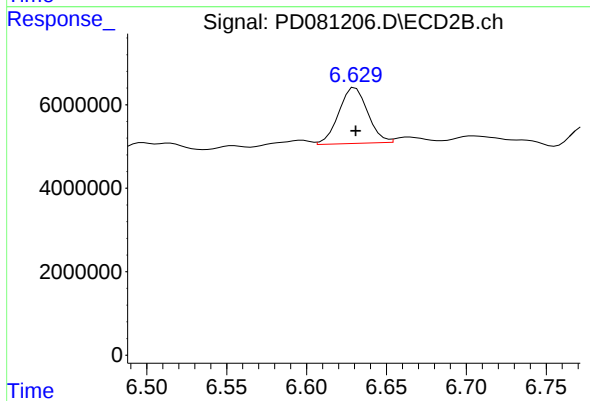
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.021 min
Response: 23759903
Conc: 8.52 ng/ml



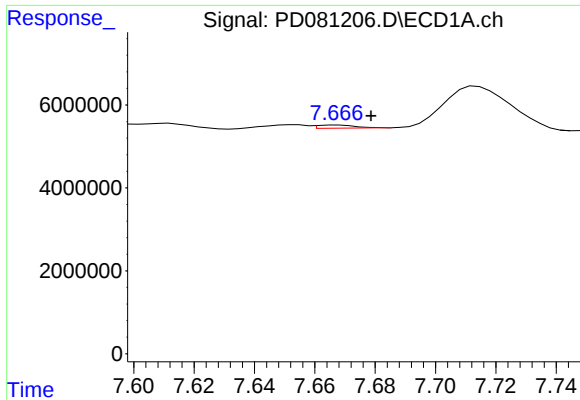
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 2034294
Conc: 1.98 ng/ml



#20 Methoxychlor

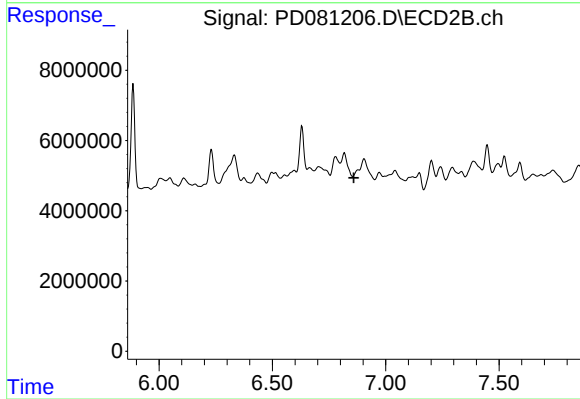
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 16803037
Conc: 10.73 ng/ml



#21 Endrin ketone

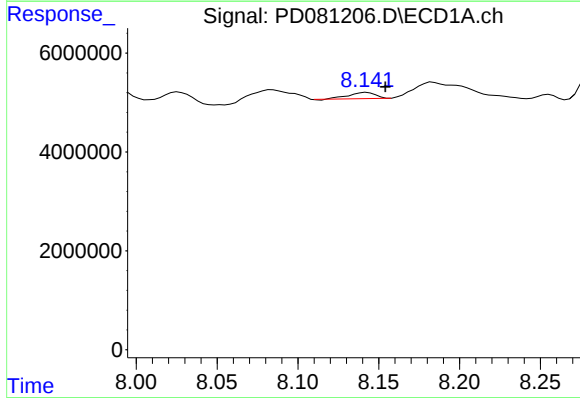
R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 655539
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



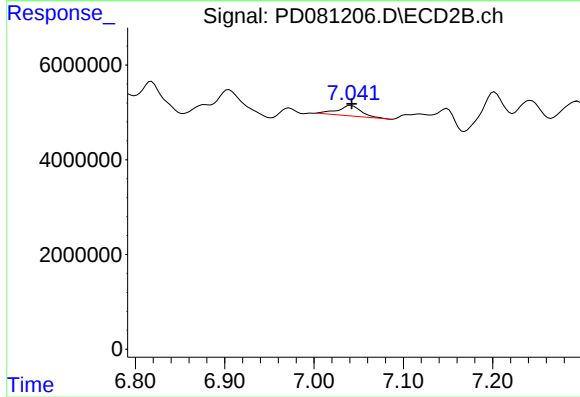
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.019 min
Response: -3875382
Conc: N.D.



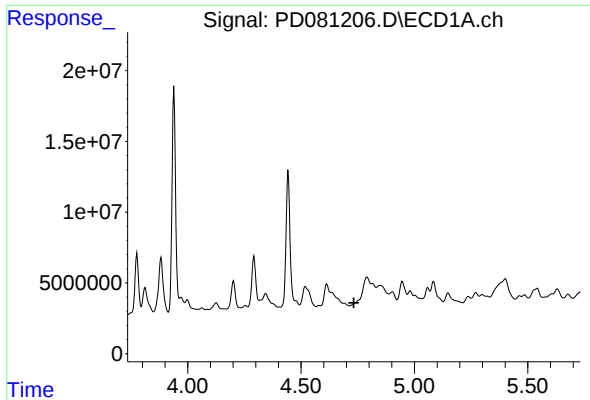
#22 Mirex

R.T.: 8.143 min
Delta R.T.: -0.011 min
Response: 1425042
Conc: 0.86 ng/ml



#22 Mirex

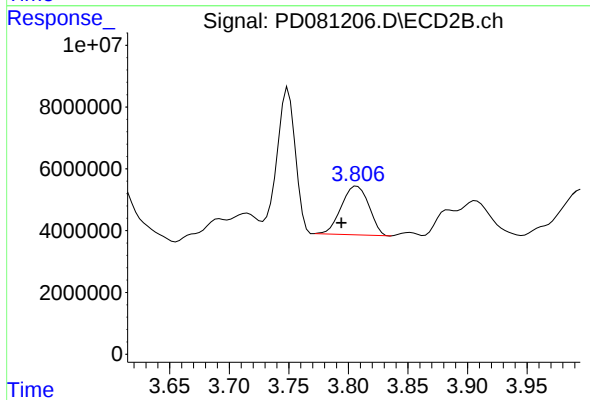
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 4171343
Conc: 1.66 ng/ml



#23 Chlordane-1

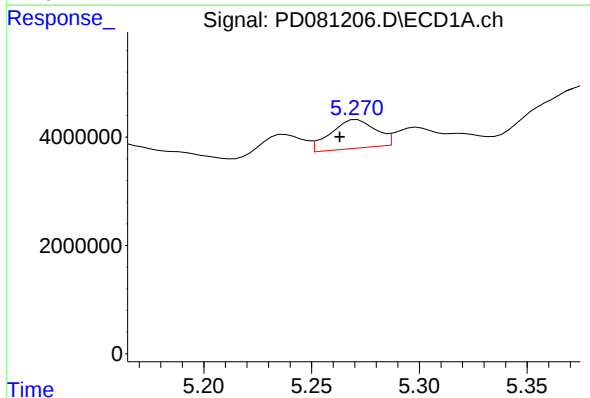
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



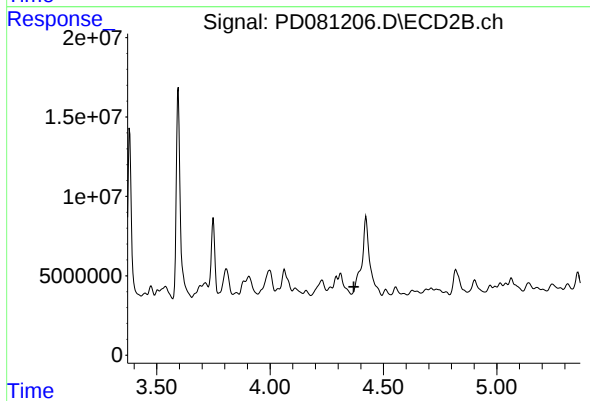
#23 Chlordane-1

R.T.: 3.807 min
Delta R.T.: 0.013 min
Response: 25428926
Conc: 250.05 ng/ml



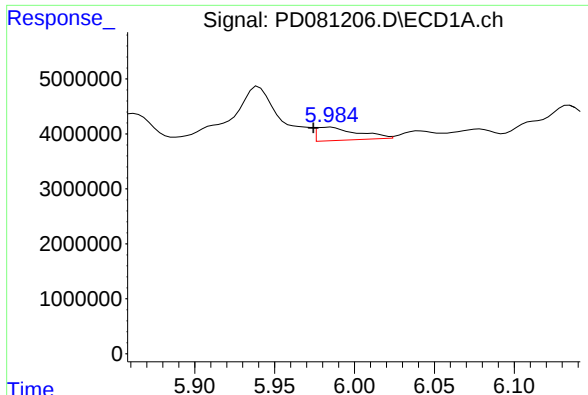
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.008 min
Response: 7652311
Conc: 92.44 ng/ml



#24 Chlordane-2

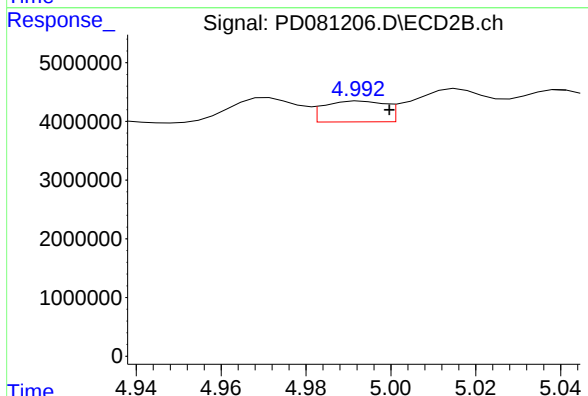
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.



#25 Chlordane-3

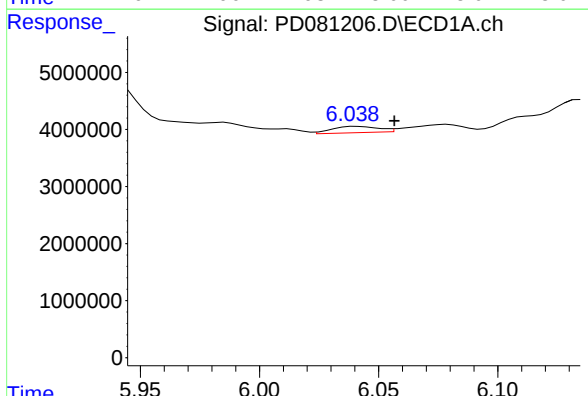
R.T.: 5.985 min
Delta R.T.: 0.011 min
Response: 4338388
Conc: 13.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



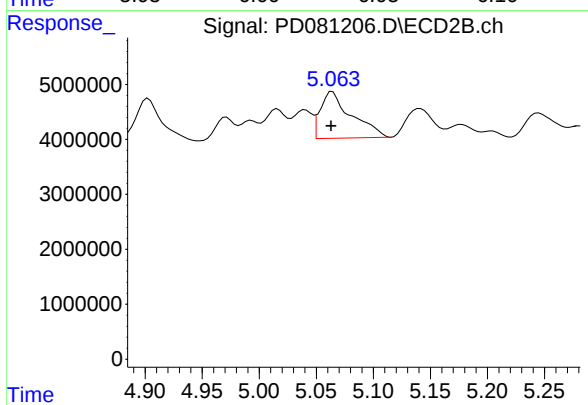
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 3559373
Conc: 10.61 ng/ml



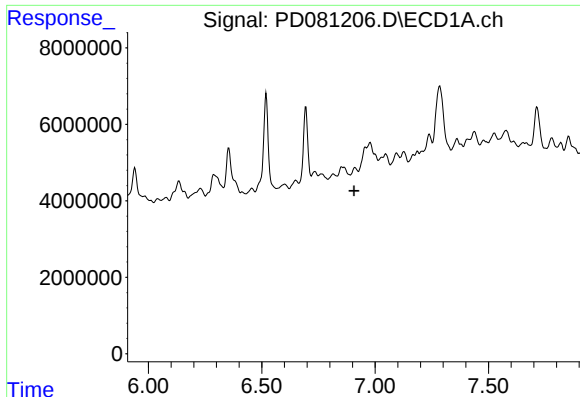
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: -0.016 min
Response: 1502468
Conc: 3.95 ng/ml



#26 Chlordane-4

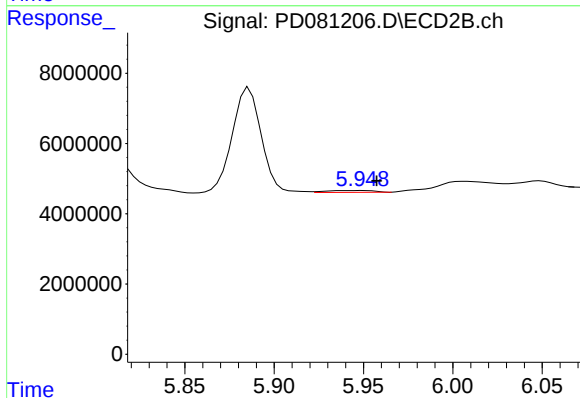
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 16065746
Conc: 50.57 ng/ml



#27 Chlordane-5

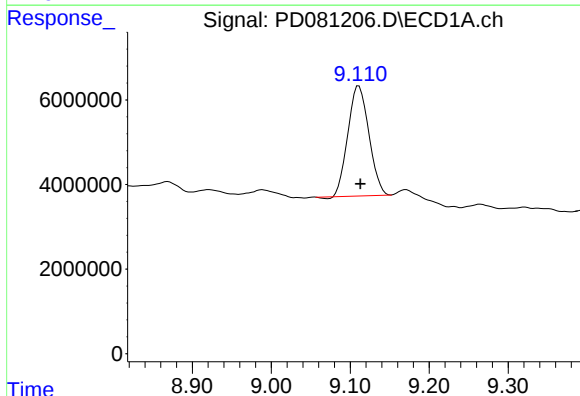
R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: -171466
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BI-WEEKLY-INFLUENT



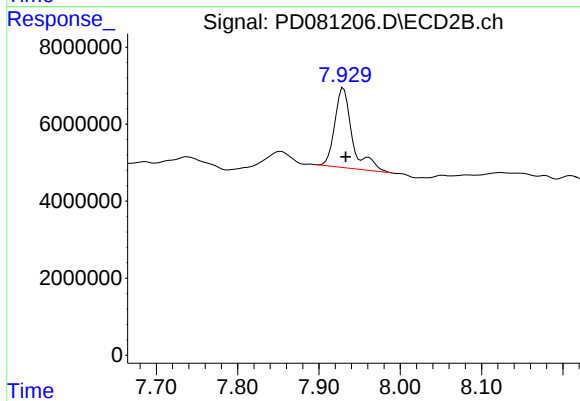
#27 Chlordane-5

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 992419
Conc: 8.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 48030242
Conc: 23.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 30782133
Conc: 11.56 ng/ml