

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
 Data File : PD061212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 00:12
 Operator : DD\AJ
 Sample : M1375-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BJ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:21:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.019	19916196	123.2E6	19.622	17.217
27)	SA Decachlor...	8.283	9.107	6715964	74443418	5.330	10.962 #
Target Compounds							
2)	A alpha-BHC	3.897f	4.401	836362	6031855	0.561	0.545
3)	MA gamma-BHC...	4.228	4.703	356410	13840273	0.244	1.364 #
4)	MA Heptachlor	4.559f	5.211	-360649	8398230	N.D.	0.796
5)	MB Aldrin	4.788	0.000	228765	0	0.161	N.D. #
6)	B beta-BHC	4.446f	4.868	536400	1300767	0.860	0.304 #
7)	B delta-BHC	4.674	5.059	9739011	19125459	6.921	1.876 #
8)	B Heptachlor...	0.000	5.886	0	12770122	N.D.	1.474
9)	A Endosulfan I	5.544	6.236	1912823	21075447	1.459	2.446 #
10)	B trans-Chl...	5.496f	6.133	2995309	10244288	2.118	1.090 #
11)	B cis-Chlor...	5.496	6.236	2995309	21075447	2.183	2.372
12)	B 4,4'-DDE	5.694	6.429f	767707	66149634	0.545	7.448 #
13)	MA Dieldrin	5.797	6.516	18235893	40853547	12.419	4.394 #
14)	MA Endrin	6.062	6.702	6075093	68558395	4.887	9.281 #
15)	B Endosulfa...	6.366	6.947	1272593	33020170	1.171	4.588 #
16)	A 4,4'-DDD	6.199	6.838	571038	84656787	0.487	11.897 #
17)	MA 4,4'-DDT	6.437	7.122	5678495	14562232	4.638	2.005 #
18)	B Endrin al...	6.529	7.041	2191355	5411576	2.275	0.913 #
19)	B Endosulfa...	6.720	7.274	1346087	22518879	1.290	3.194 #
20)	A Methoxychlor	7.035f	7.642	9671826	5229641	15.495	1.584 #
21)	B Endrin ke...	7.205	7.763	2000862	13648	1.548	<MDL #
22)	Toxaphene-1	5.797	6.429	18235893	66149634	1530.504	1213.651
23)	Toxaphene-2	5.952	6.702	12128317	68558395	980.077	1042.468
24)	Toxaphene-3	6.280	7.122	3767078	14562232	272.025	152.002 #
25)	Toxaphene-4	6.366	7.122	1272593	14562232	39.554	55.616 #
26)	Toxaphene-5	7.130	7.693	9400630	7769259	270.572	67.163 #

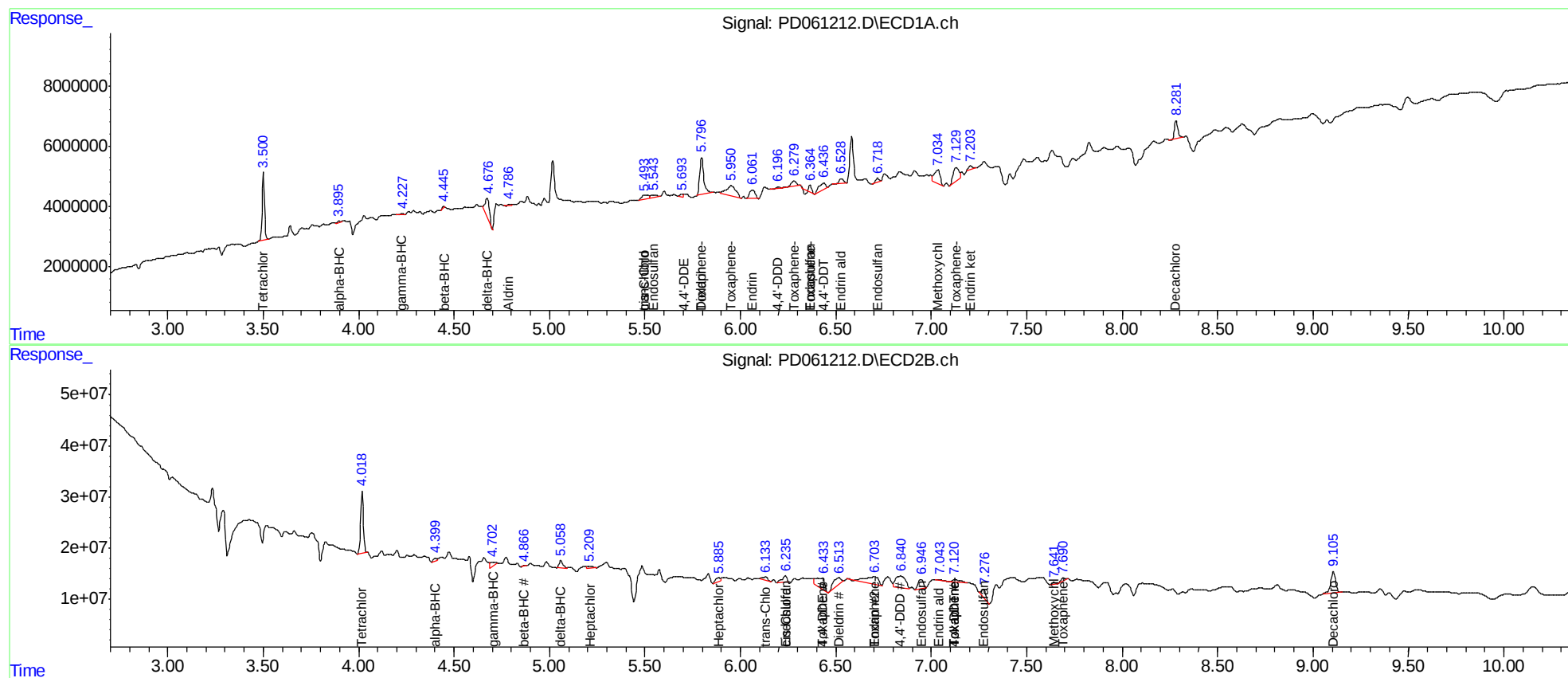
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

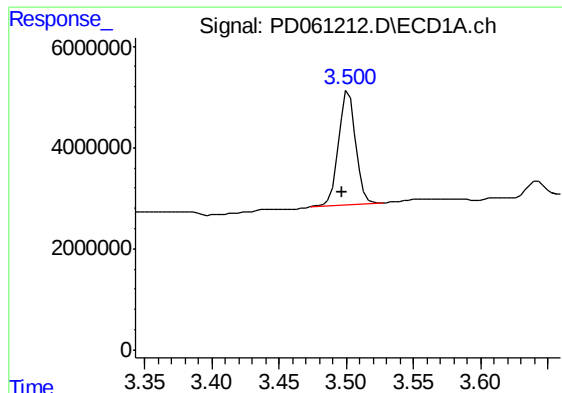
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021121\
Data File : PD061212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 00:12
Operator : DD\AJ
Sample : M1375-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BJ3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:21:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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 x 0.50µm

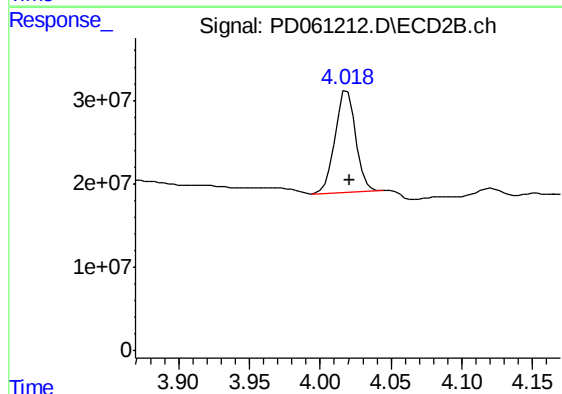




#1 Tetrachloro-m-xylene

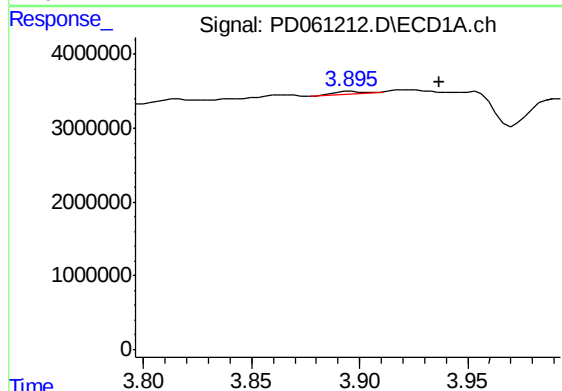
R.T.: 3.502 min
Delta R.T.: 0.005 min
Response: 19916196
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



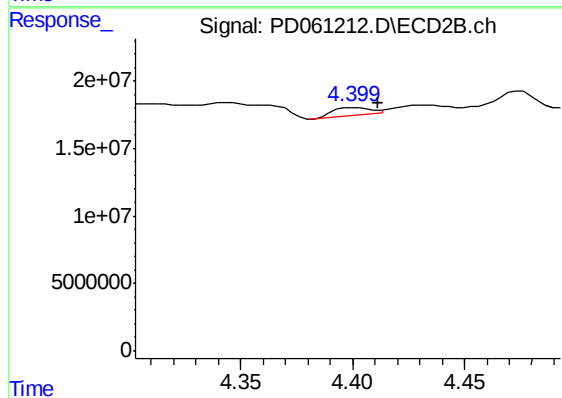
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 123199939
Conc: 17.22 ng/ml



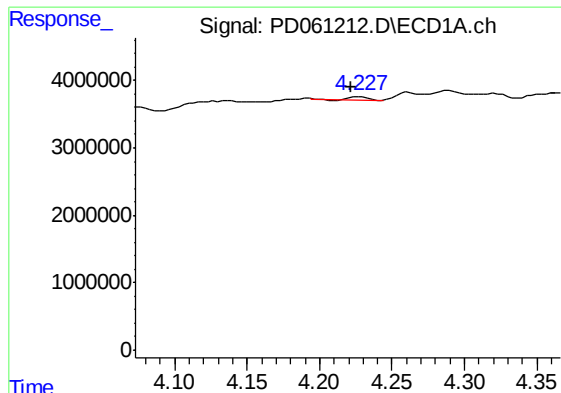
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.040 min
Response: 836362
Conc: 0.56 ng/ml



#2 alpha-BHC

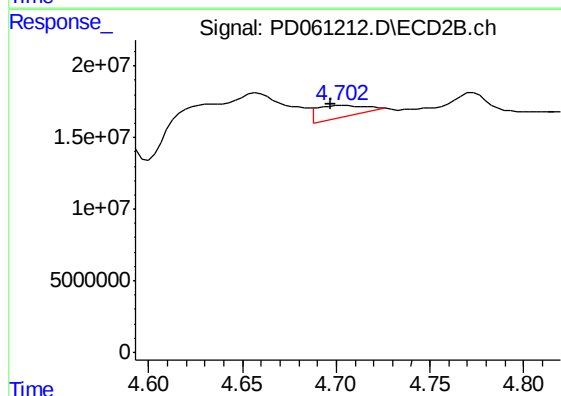
R.T.: 4.401 min
Delta R.T.: -0.010 min
Response: 6031855
Conc: 0.55 ng/ml



#3 gamma-BHC (Lindane)

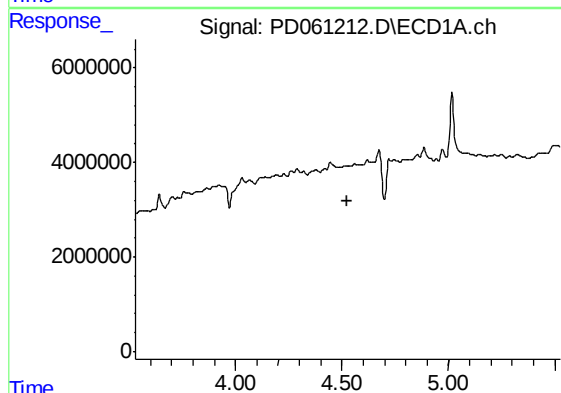
R.T.: 4.228 min
Delta R.T.: 0.006 min
Response: 356410
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



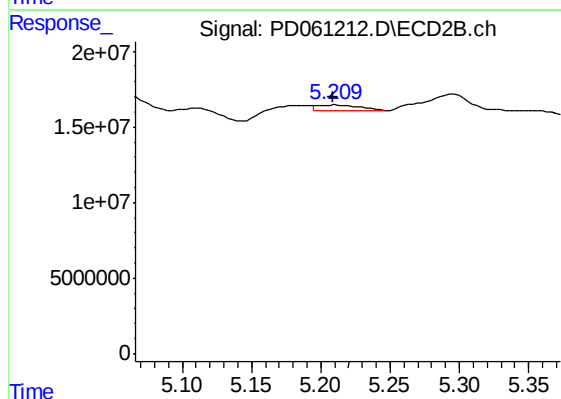
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.006 min
Response: 13840273
Conc: 1.36 ng/ml



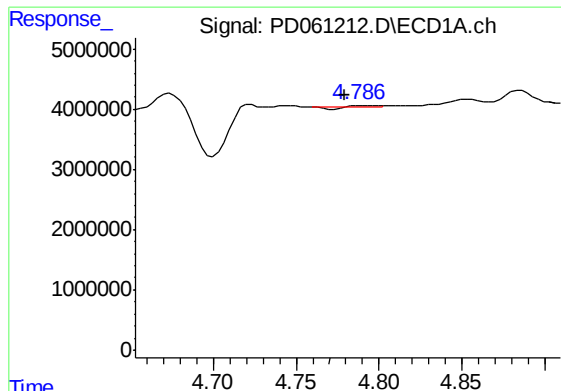
#4 Heptachlor

R.T.: 4.559 min
Delta R.T.: 0.032 min
Response: -360649
Conc: N.D.



#4 Heptachlor

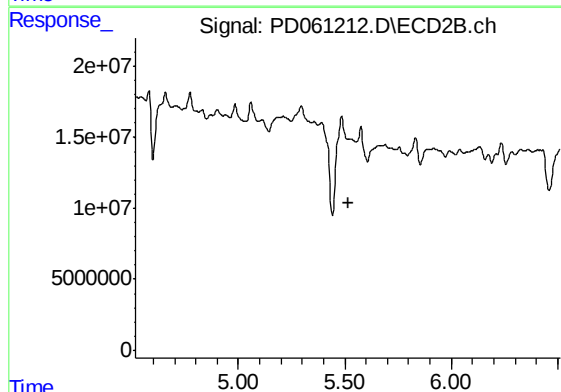
R.T.: 5.211 min
Delta R.T.: 0.002 min
Response: 8398230
Conc: 0.80 ng/ml



#5 Aldrin

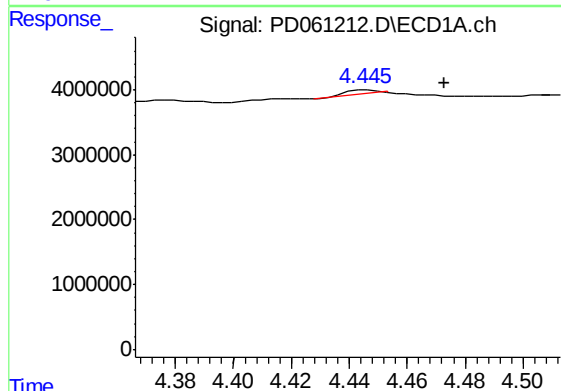
R.T.: 4.788 min
Delta R.T.: 0.009 min
Response: 228765
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



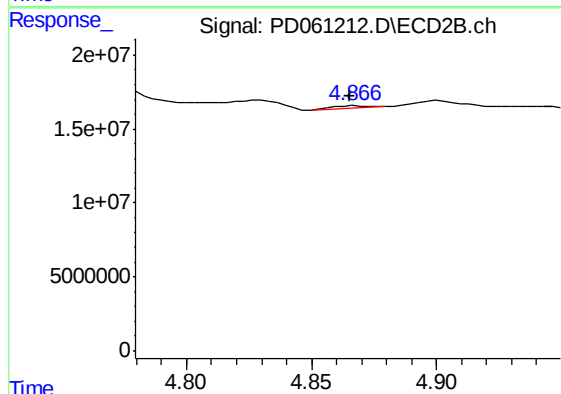
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



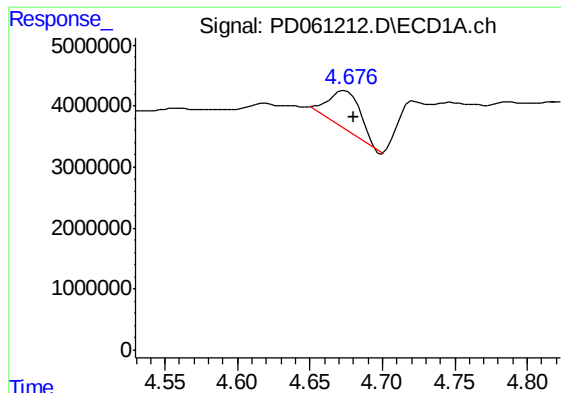
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.027 min
Response: 536400
Conc: 0.86 ng/ml



#6 beta-BHC

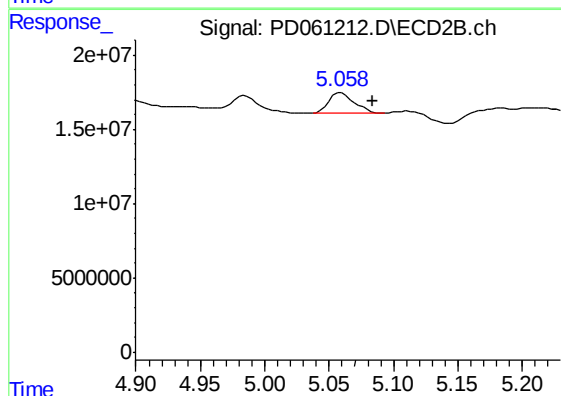
R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 1300767
Conc: 0.30 ng/ml



#7 delta-BHC

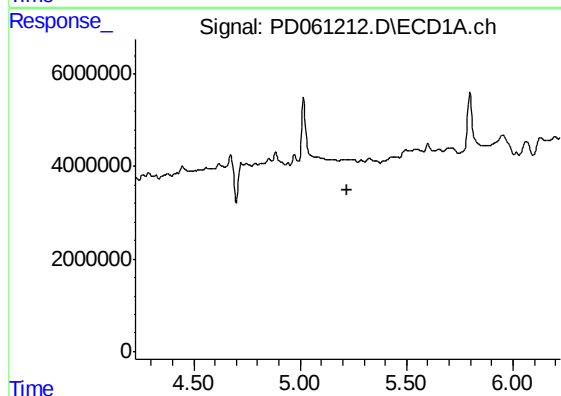
R.T.: 4.674 min
Delta R.T.: -0.006 min
Response: 9739011
Conc: 6.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



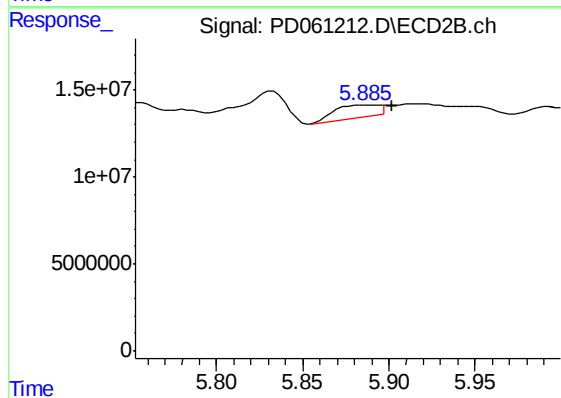
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: -0.025 min
Response: 19125459
Conc: 1.88 ng/ml



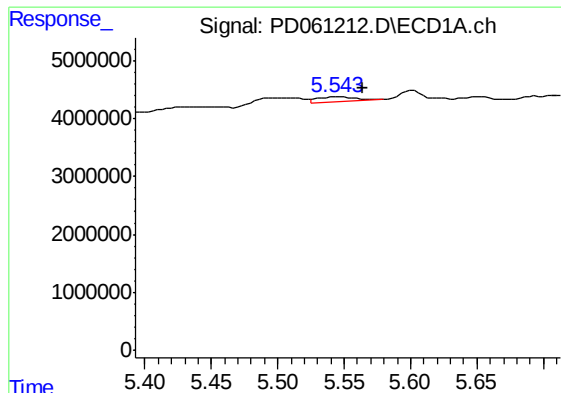
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

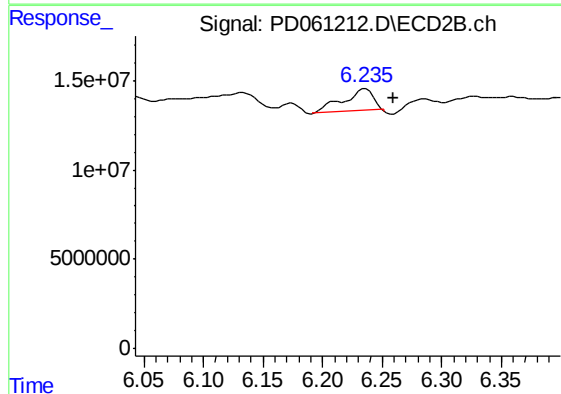
R.T.: 5.886 min
Delta R.T.: -0.015 min
Response: 12770122
Conc: 1.47 ng/ml



#9 Endosulfan I

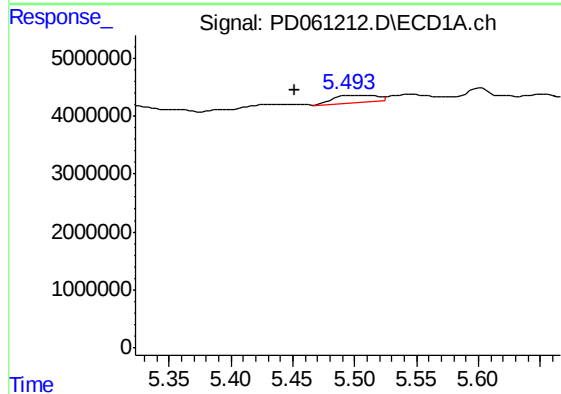
R.T.: 5.544 min
Delta R.T.: -0.020 min
Response: 1912823
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



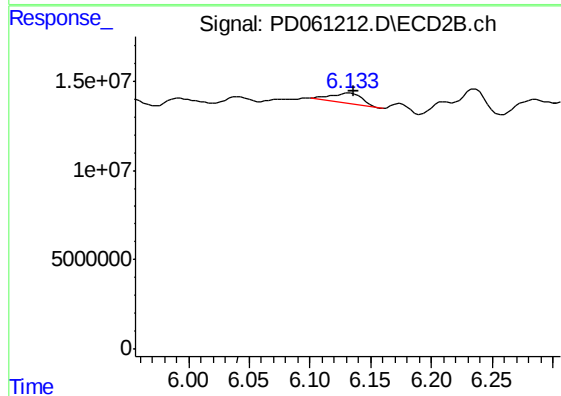
#9 Endosulfan I

R.T.: 6.236 min
Delta R.T.: -0.023 min
Response: 21075447
Conc: 2.45 ng/ml



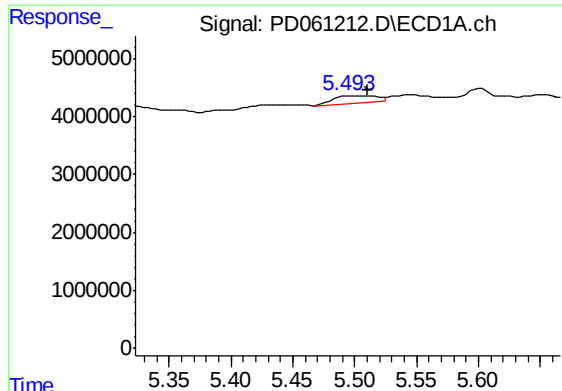
#10 trans-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.044 min
Response: 2995309
Conc: 2.12 ng/ml



#10 trans-Chlordane

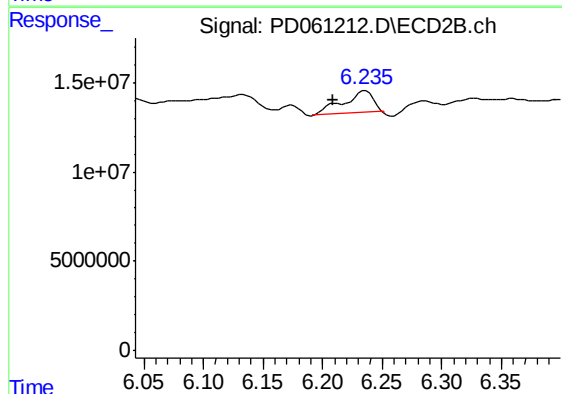
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 10244288
Conc: 1.09 ng/ml



#11 cis-Chlordane

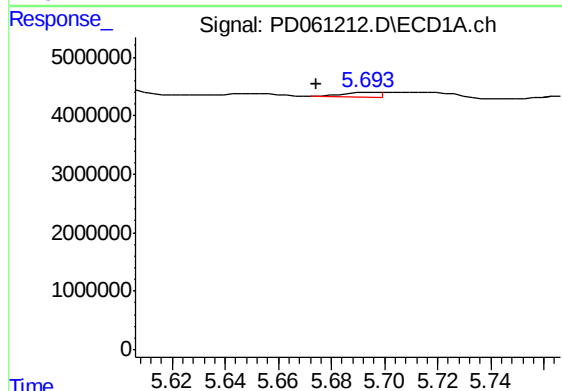
R.T.: 5.496 min
Delta R.T.: -0.015 min
Response: 2995309
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



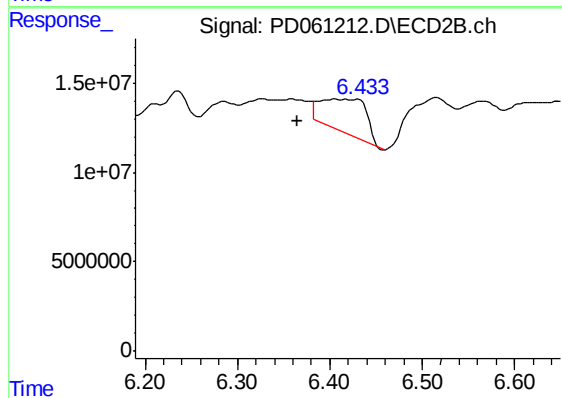
#11 cis-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.027 min
Response: 21075447
Conc: 2.37 ng/ml



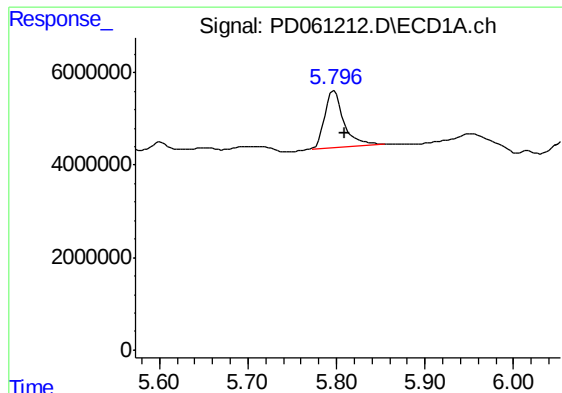
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: 0.020 min
Response: 767707
Conc: 0.55 ng/ml



#12 4,4'-DDE

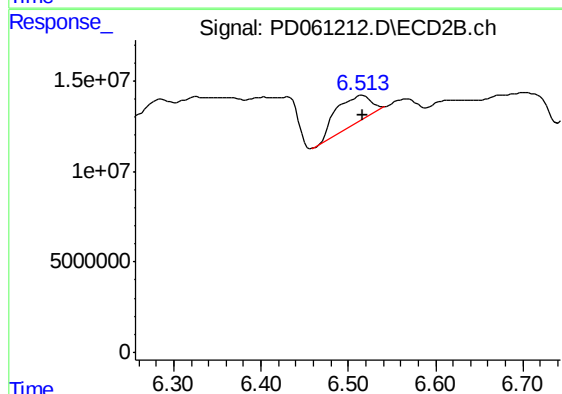
R.T.: 6.429 min
Delta R.T.: 0.064 min
Response: 66149634
Conc: 7.45 ng/ml



#13 Dieldrin

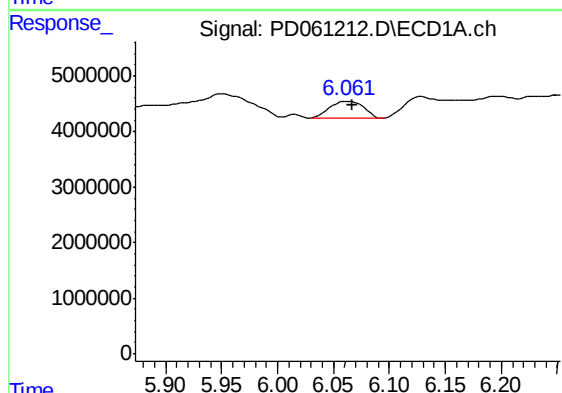
R.T.: 5.797 min
Delta R.T.: -0.012 min
Response: 18235893
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



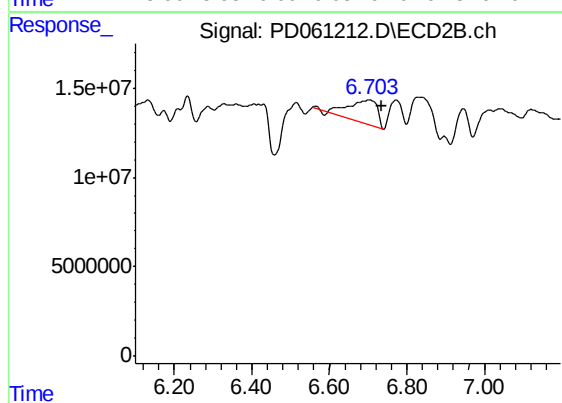
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 40853547
Conc: 4.39 ng/ml



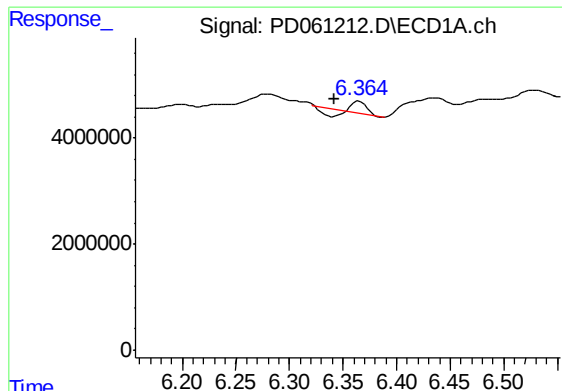
#14 Endrin

R.T.: 6.062 min
Delta R.T.: -0.005 min
Response: 6075093
Conc: 4.89 ng/ml



#14 Endrin

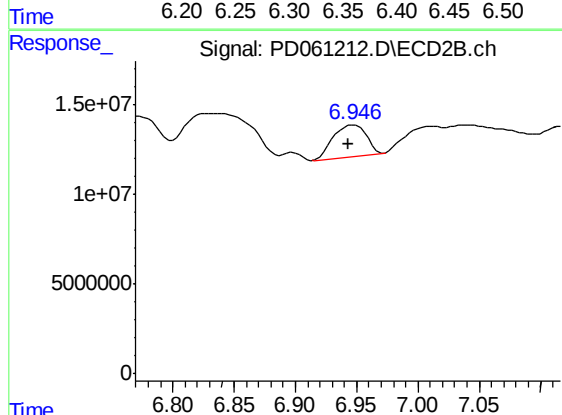
R.T.: 6.702 min
Delta R.T.: -0.034 min
Response: 68558395
Conc: 9.28 ng/ml



#15 Endosulfan II

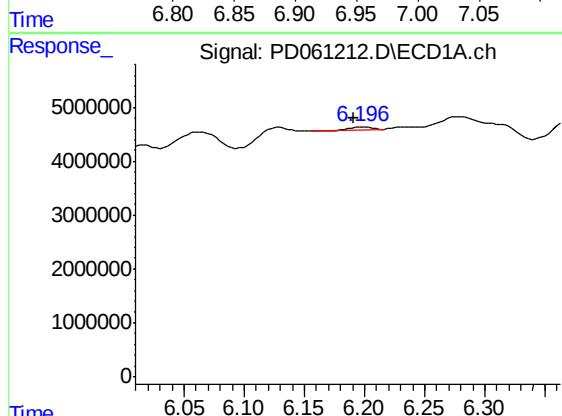
R.T.: 6.366 min
Delta R.T.: 0.024 min
Response: 1272593
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



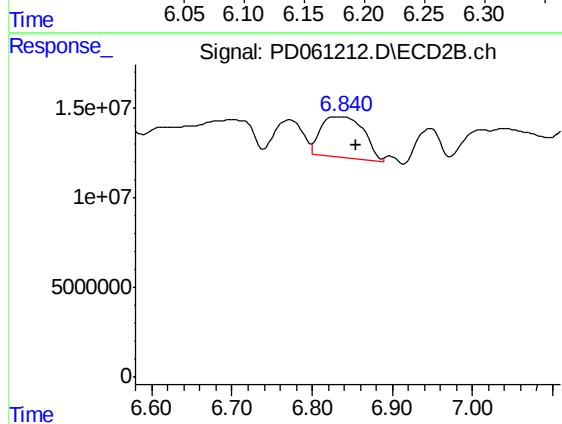
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: 33020170
Conc: 4.59 ng/ml



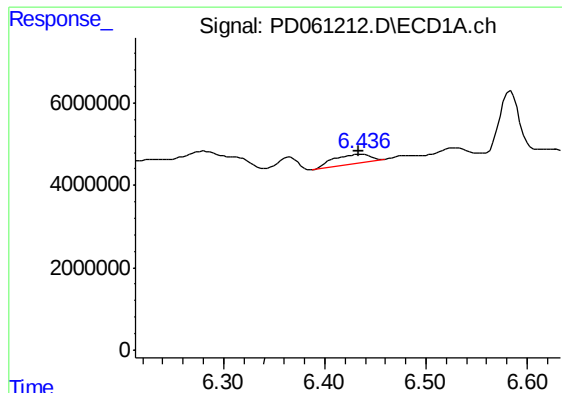
#16 4,4'-DDD

R.T.: 6.199 min
Delta R.T.: 0.007 min
Response: 571038
Conc: 0.49 ng/ml



#16 4,4'-DDD

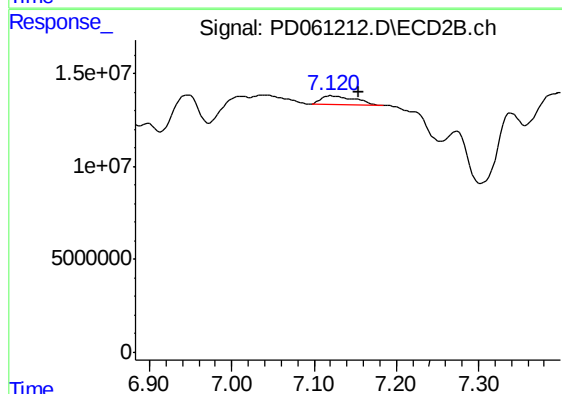
R.T.: 6.838 min
Delta R.T.: -0.017 min
Response: 84656787
Conc: 11.90 ng/ml



#17 4,4'-DDT

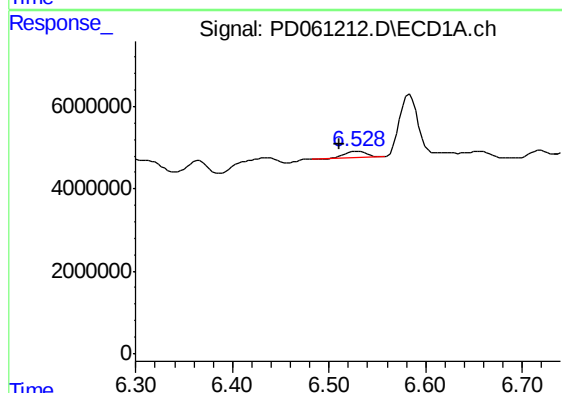
R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 5678495
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



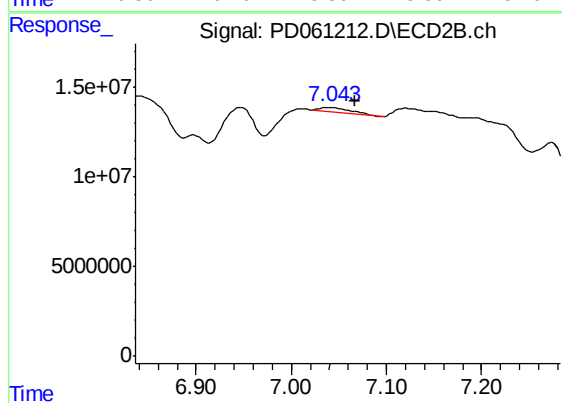
#17 4,4'-DDT

R.T.: 7.122 min
Delta R.T.: -0.033 min
Response: 14562232
Conc: 2.01 ng/ml



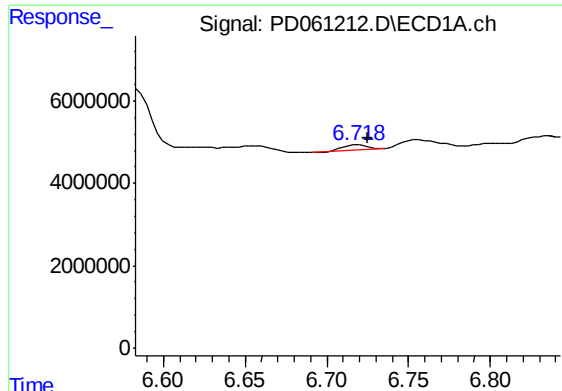
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: 0.018 min
Response: 2191355
Conc: 2.27 ng/ml



#18 Endrin aldehyde

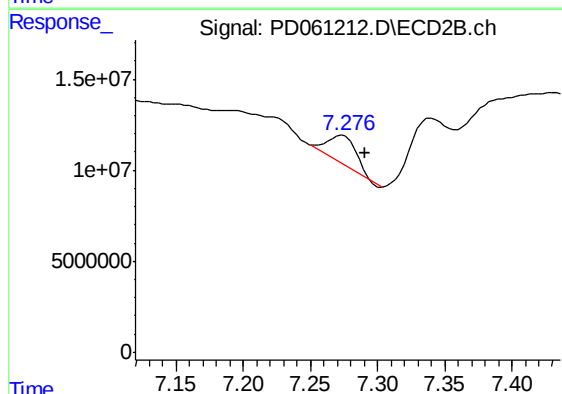
R.T.: 7.041 min
Delta R.T.: -0.026 min
Response: 5411576
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

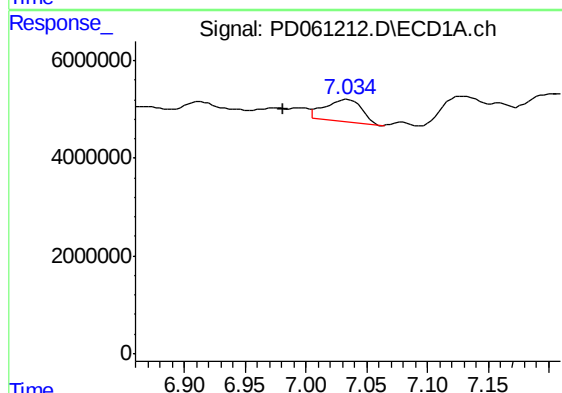
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 1346087
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



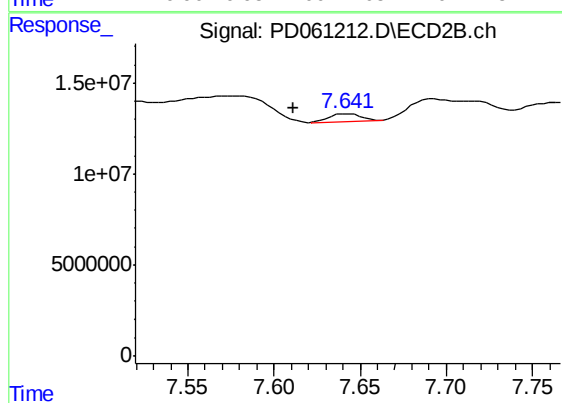
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: -0.017 min
Response: 22518879
Conc: 3.19 ng/ml



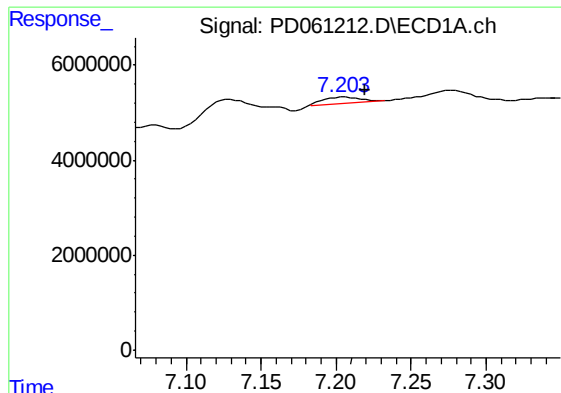
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: 0.054 min
Response: 9671826
Conc: 15.49 ng/ml



#20 Methoxychlor

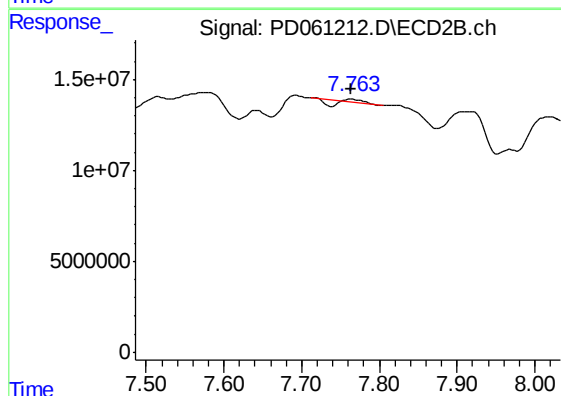
R.T.: 7.642 min
Delta R.T.: 0.031 min
Response: 5229641
Conc: 1.58 ng/ml



#21 Endrin ketone

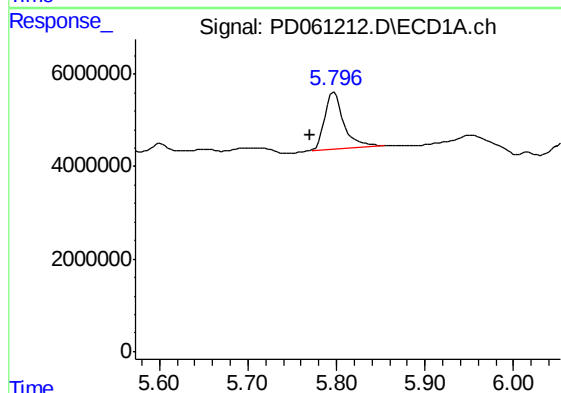
R.T.: 7.205 min
Delta R.T.: -0.014 min
Response: 2000862
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



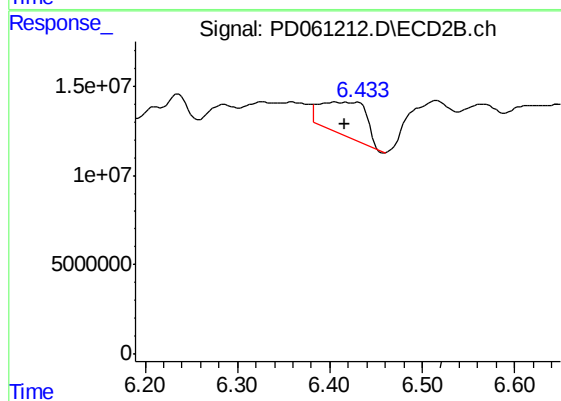
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 13648
Conc: N.D.



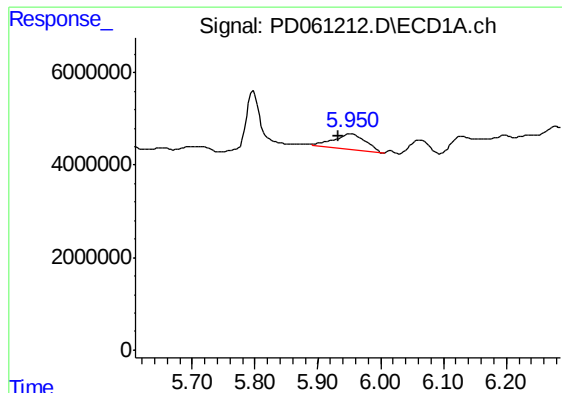
#22 Toxaphene-1

R.T.: 5.797 min
Delta R.T.: 0.028 min
Response: 18235893
Conc: 1530.50 ng/ml



#22 Toxaphene-1

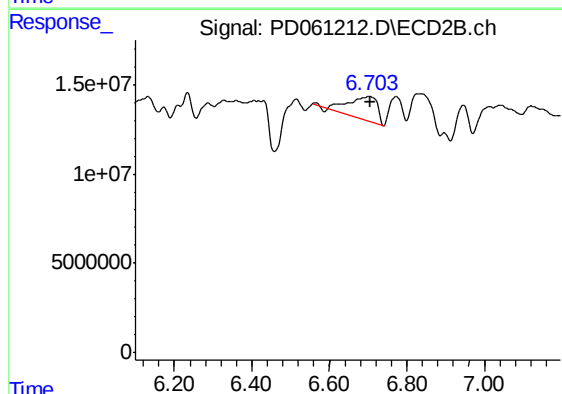
R.T.: 6.429 min
Delta R.T.: 0.013 min
Response: 66149634
Conc: 1213.65 ng/ml



#23 Toxaphene-2

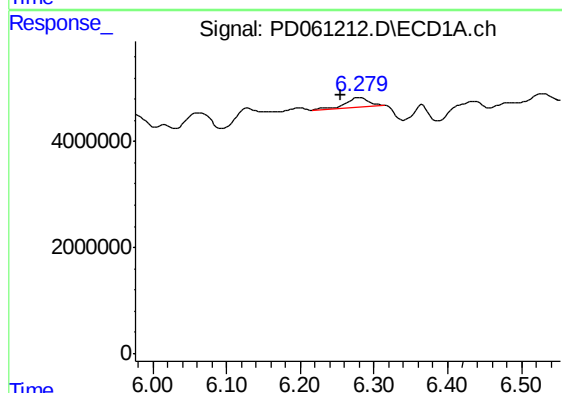
R.T.: 5.952 min
Delta R.T.: 0.019 min
Response: 12128317
Conc: 980.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



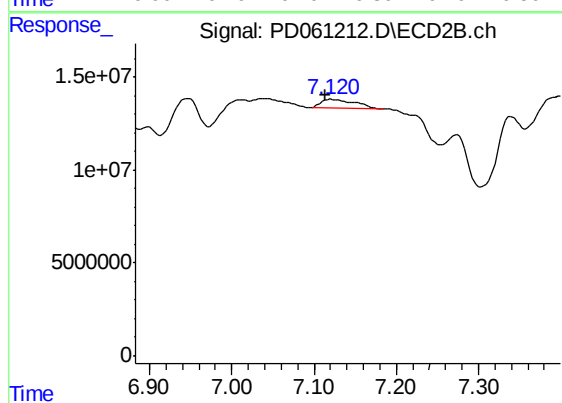
#23 Toxaphene-2

R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 68558395
Conc: 1042.47 ng/ml



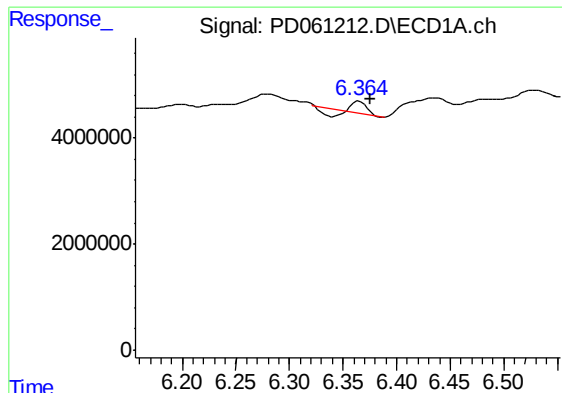
#24 Toxaphene-3

R.T.: 6.280 min
Delta R.T.: 0.025 min
Response: 3767078
Conc: 272.02 ng/ml



#24 Toxaphene-3

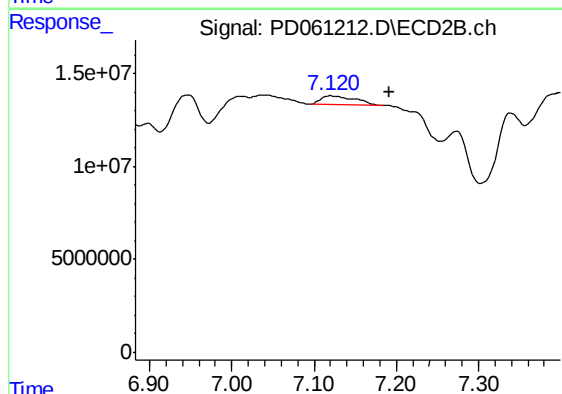
R.T.: 7.122 min
Delta R.T.: 0.008 min
Response: 14562232
Conc: 152.00 ng/ml



#25 Toxaphene-4

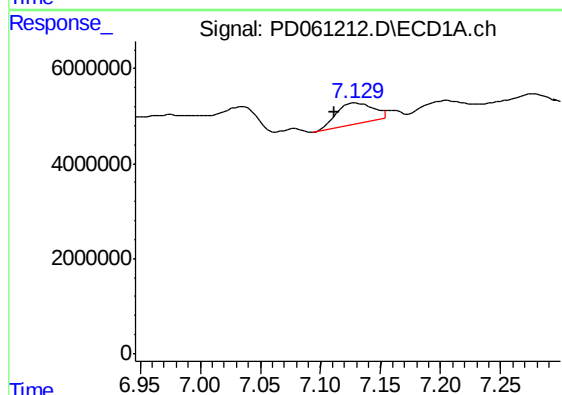
R.T.: 6.366 min
Delta R.T.: -0.010 min
Response: 1272593
Conc: 39.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



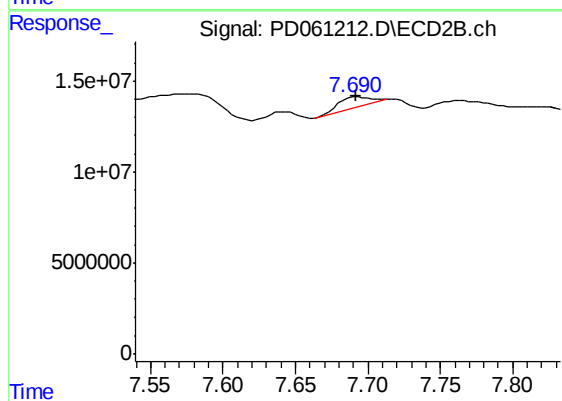
#25 Toxaphene-4

R.T.: 7.122 min
Delta R.T.: -0.069 min
Response: 14562232
Conc: 55.62 ng/ml



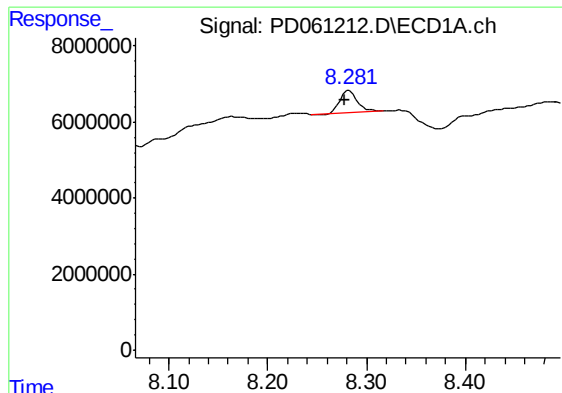
#26 Toxaphene-5

R.T.: 7.130 min
Delta R.T.: 0.018 min
Response: 9400630
Conc: 270.57 ng/ml



#26 Toxaphene-5

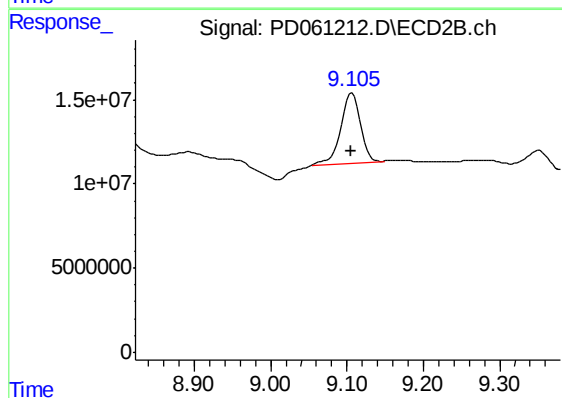
R.T.: 7.693 min
Delta R.T.: 0.001 min
Response: 7769259
Conc: 67.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 6715964
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ3



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 74443418
Conc: 10.96 ng/ml