

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 22:08
 Operator : AR\AJ
 Sample : 04227-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:57:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 2023
 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

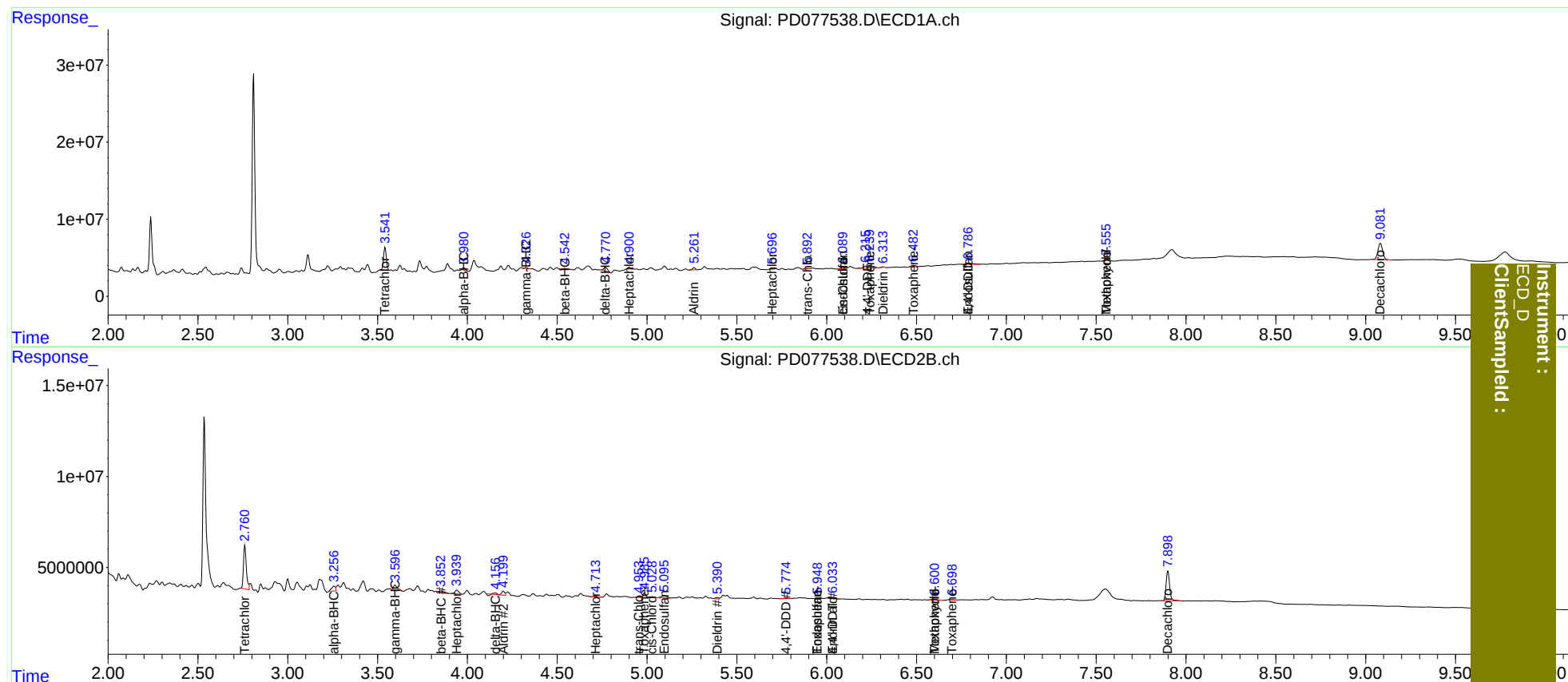
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.762	31840423	26315485	14.503	21.124 #
27)	SA Decachlor...	9.082	7.899	38166851	22400295	14.999	17.970
Target Compounds							
2)	A alpha-BHC	3.981	3.258	3449850	3878678	0.955	2.110 #
3)	MA gamma-BHC...	4.328	3.598	877814	3851466	0.257	2.233 #
4)	MA Heptachlor	4.901	3.941	2138412	3300308	0.611	1.915 #
5)	MB Aldrin	5.263	4.200	3280103	2714417	0.947	1.568 #
6)	B beta-BHC	4.543	3.853f	227781	2532385	0.147	3.102 #
7)	B delta-BHC	4.769	4.157f	6706172	533623	2.023	0.307 #
8)	B Heptachlo...	5.698	4.713	1512875	536767	0.474	0.328 #
9)	A Endosulfan I	6.090	5.097	2001354	2802892	0.708	1.989 #
10)	B trans-Chl...	5.893f	4.954	694619	399546	0.225	0.259
11)	B cis-Chlor...	6.090f	5.030	2001354	801729	0.625	0.498
12)	B 4,4'-DDE	6.217	5.223	3438602	58153	1.201	<MDL #
13)	MA Dieldrin	6.314f	5.390f	663716	839019	0.213	0.529 #
15)	B Endosulfa...	6.788	5.949	4485399	452252	1.587	0.338 #
16)	A 4,4'-DDD	6.788f	5.775	4485399	457754	2.064	0.460 #
17)	MA 4,4'-DDT	0.000	6.035	0	1185090	N.D.	1.145
18)	B Endrin al...	0.000	6.035f	0	1185090	N.D.	1.091
19)	B Endosulfa...	0.000	6.268f	0	63387	N.D.	<MDL
20)	A Methoxychlor	7.556f	6.601	1955515	962994	1.520	1.707
21)	B Endrin ke...	0.000	6.830	0	83928	N.D.	<MDL
22)	Toxaphene-1	6.240	4.986	7862715	2821354	352.111	328.930
23)	Toxaphene-2	6.483	5.631f	4064671	-573639	148.037	N.D. #
24)	Toxaphene-3	0.000	5.949	0	452252	N.D.	43.570
25)	Toxaphene-4	0.000	6.601	0	962994	N.D.	33.579
26)	Toxaphene-5	7.556	6.699	1955515	291566	45.664	6.989 #

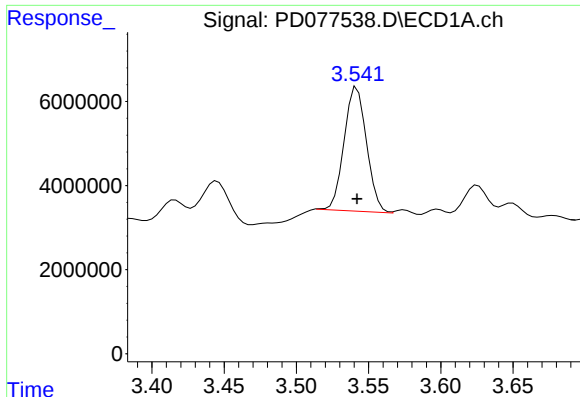
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
Data File : PD077538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 22:08
Operator : AR\AJ
Sample : 04227-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 00:57:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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

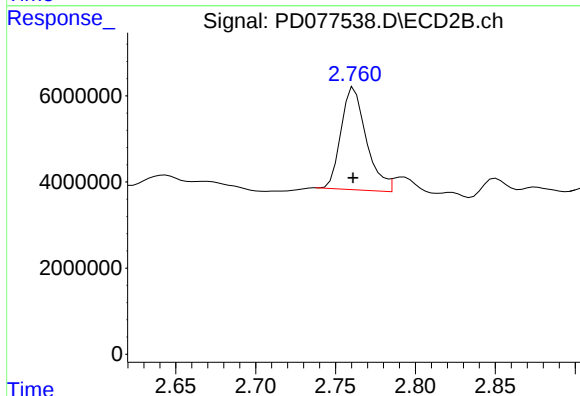




#1 Tetrachloro-m-xylene

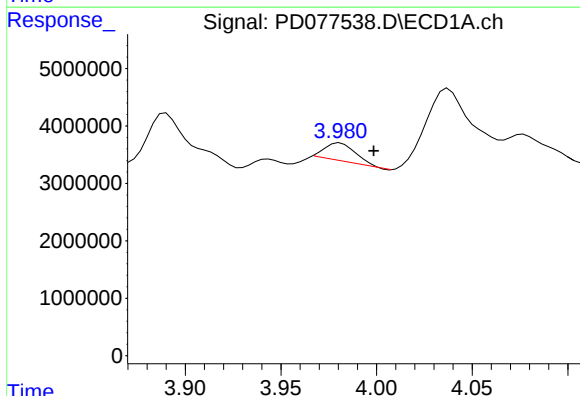
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 31840423
Conc: 14.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



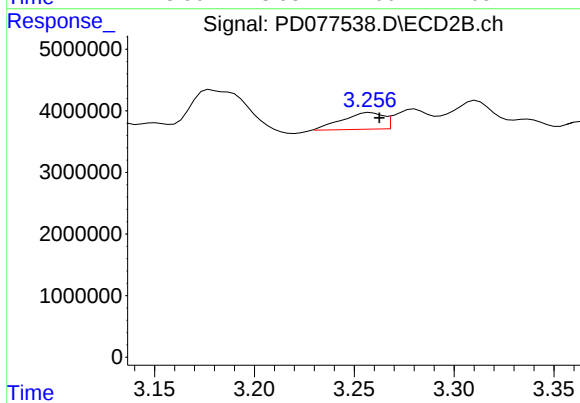
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 26315485
Conc: 21.12 ng/ml



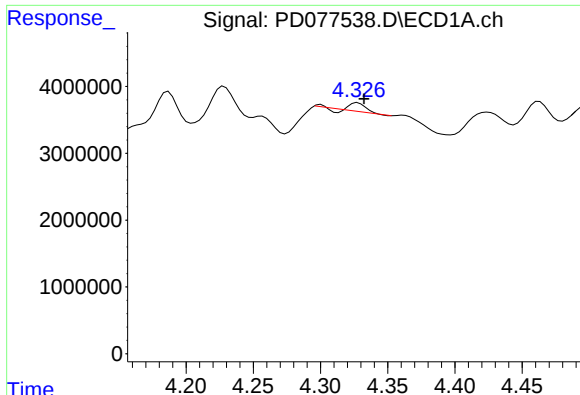
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.017 min
Response: 3449850
Conc: 0.95 ng/ml



#2 alpha-BHC

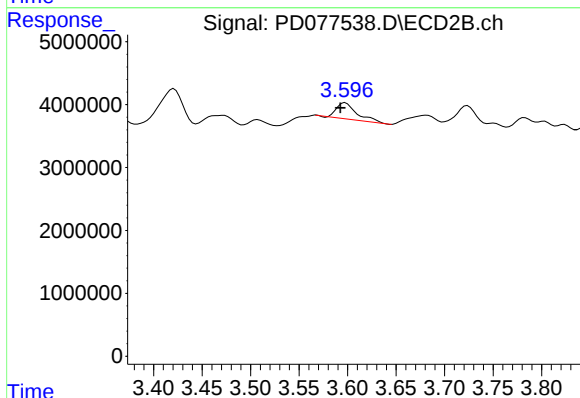
R.T.: 3.258 min
Delta R.T.: -0.004 min
Response: 3878678
Conc: 2.11 ng/ml



#3 gamma-BHC (Lindane)

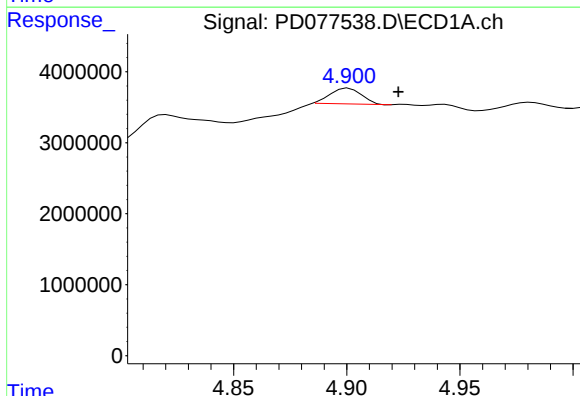
R.T.: 4.328 min
Delta R.T.: -0.005 min
Response: 877814
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



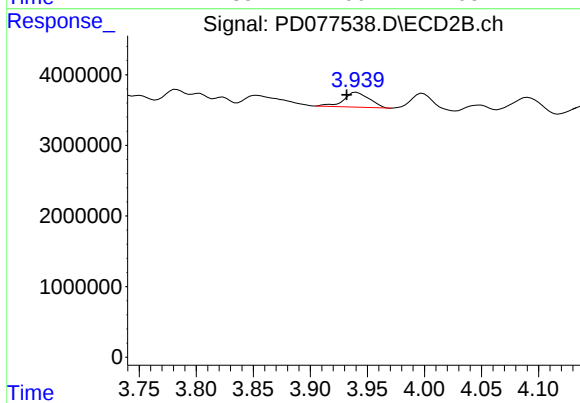
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.005 min
Response: 3851466
Conc: 2.23 ng/ml



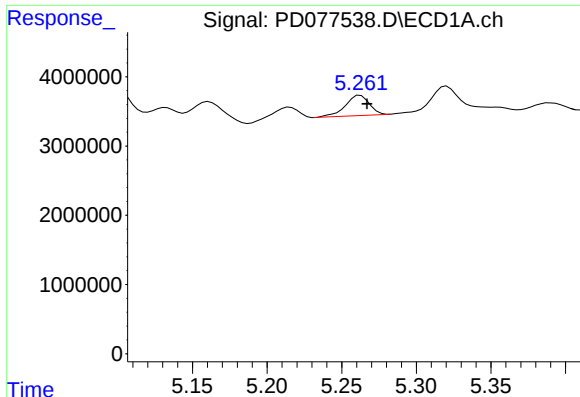
#4 Heptachlor

R.T.: 4.901 min
Delta R.T.: -0.022 min
Response: 2138412
Conc: 0.61 ng/ml



#4 Heptachlor

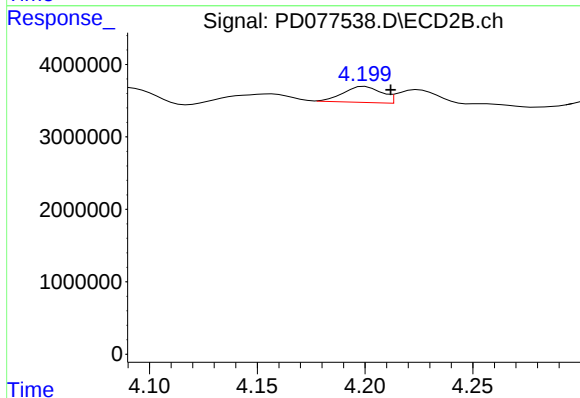
R.T.: 3.941 min
Delta R.T.: 0.009 min
Response: 3300308
Conc: 1.92 ng/ml



#5 Aldrin

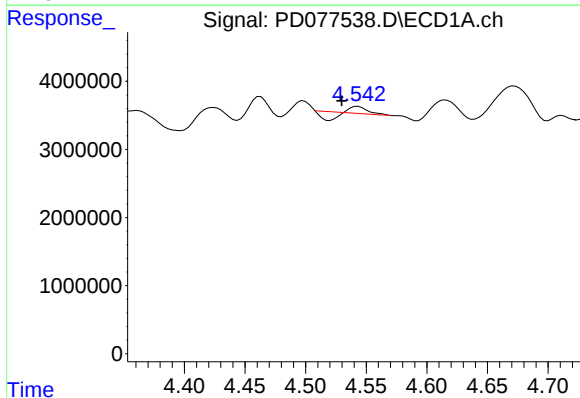
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 3280103
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



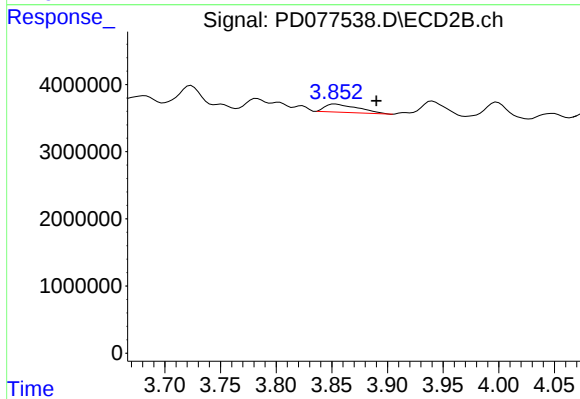
#5 Aldrin

R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 2714417
Conc: 1.57 ng/ml



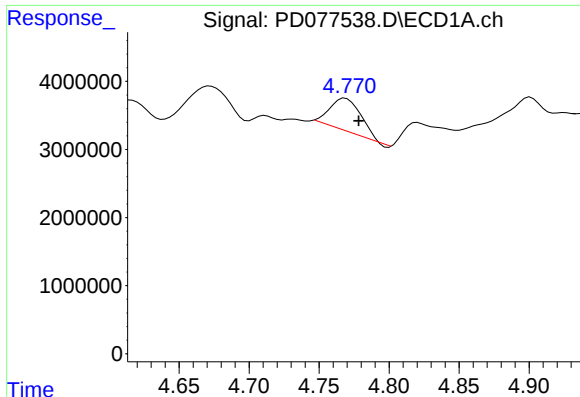
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.013 min
Response: 227781
Conc: 0.15 ng/ml



#6 beta-BHC

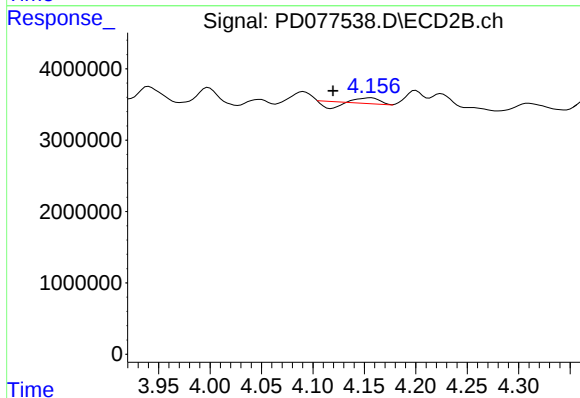
R.T.: 3.853 min
Delta R.T.: -0.037 min
Response: 2532385
Conc: 3.10 ng/ml



#7 delta-BHC

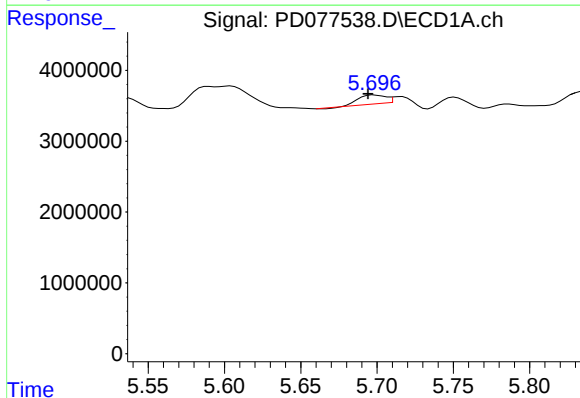
R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 6706172
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



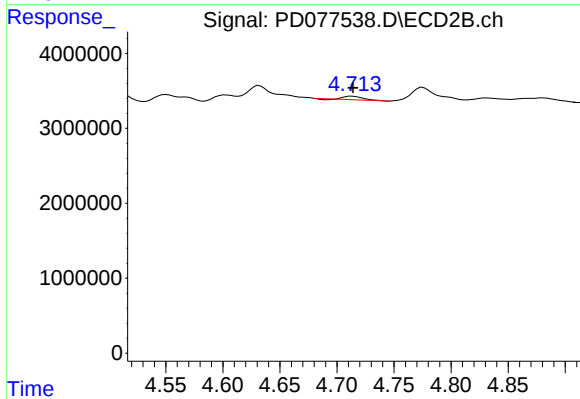
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.037 min
Response: 533623
Conc: 0.31 ng/ml



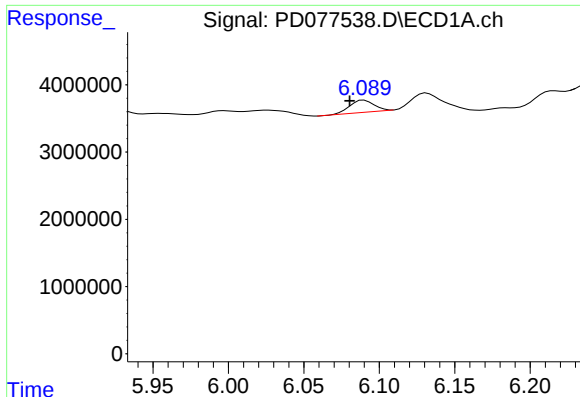
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 1512875
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

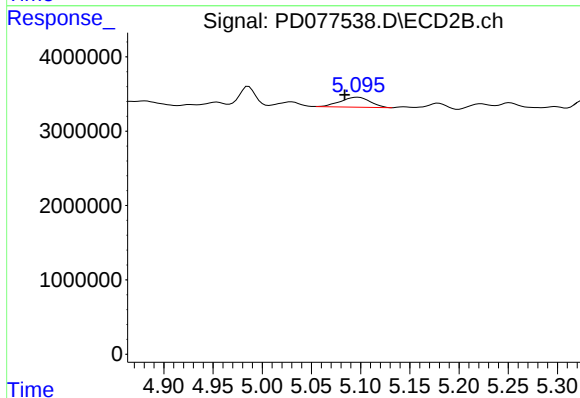
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 536767
Conc: 0.33 ng/ml



#9 Endosulfan I

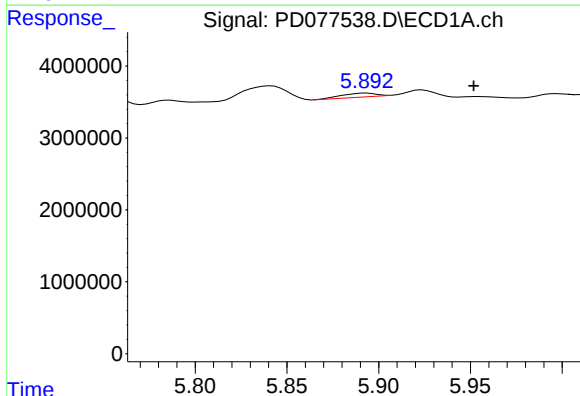
R.T.: 6.090 min
Delta R.T.: 0.010 min
Response: 2001354
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



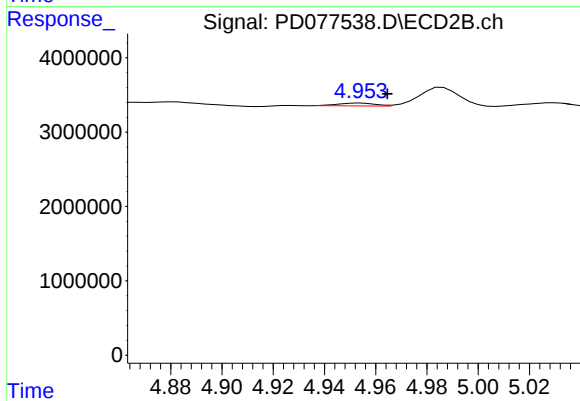
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.013 min
Response: 2802892
Conc: 1.99 ng/ml



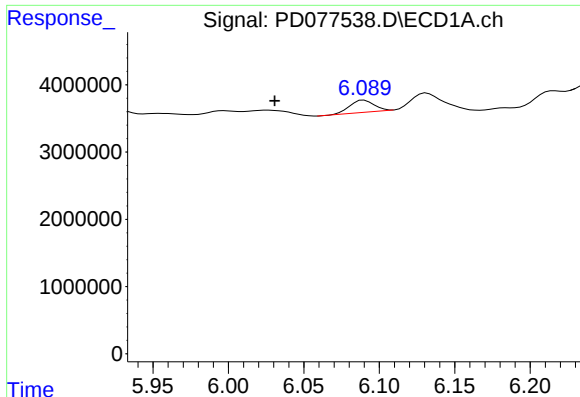
#10 trans-Chlordane

R.T.: 5.893 min
Delta R.T.: -0.058 min
Response: 694619
Conc: 0.22 ng/ml



#10 trans-Chlordane

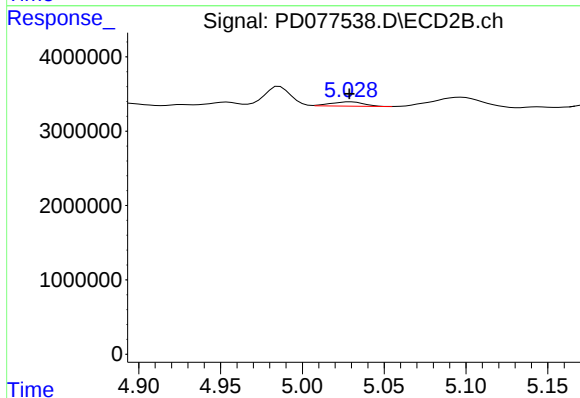
R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 399546
Conc: 0.26 ng/ml



#11 cis-Chlordane

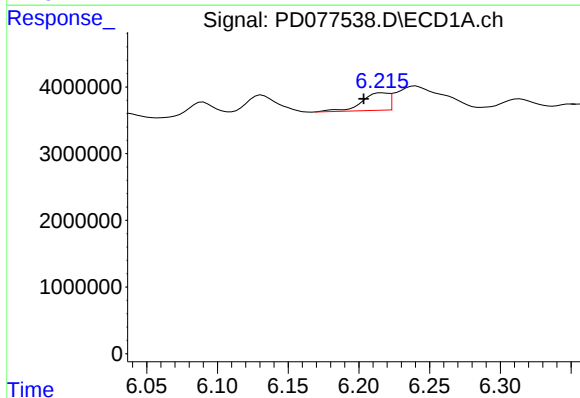
R.T.: 6.090 min
Delta R.T.: 0.059 min
Response: 2001354
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



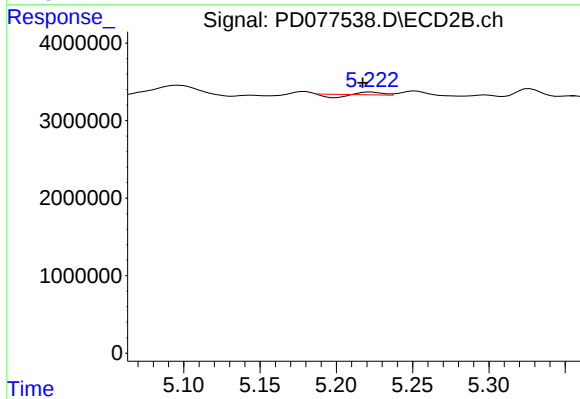
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 801729
Conc: 0.50 ng/ml



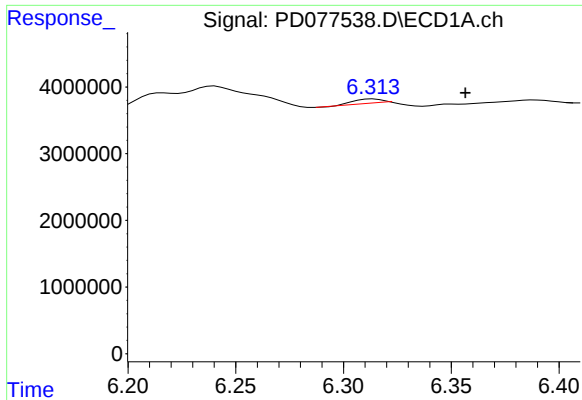
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.013 min
Response: 3438602
Conc: 1.20 ng/ml



#12 4,4'-DDE

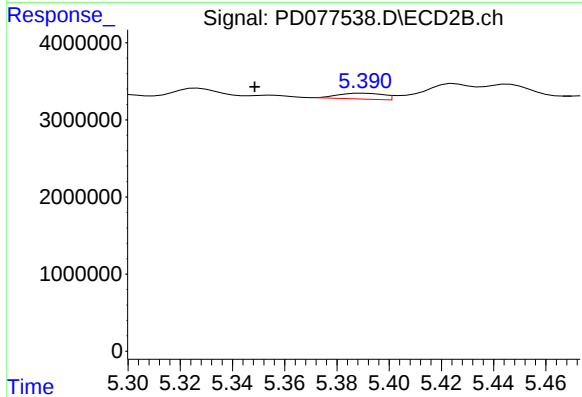
R.T.: 5.223 min
Delta R.T.: 0.005 min
Response: 58153
Conc: N.D.



#13 Dieldrin

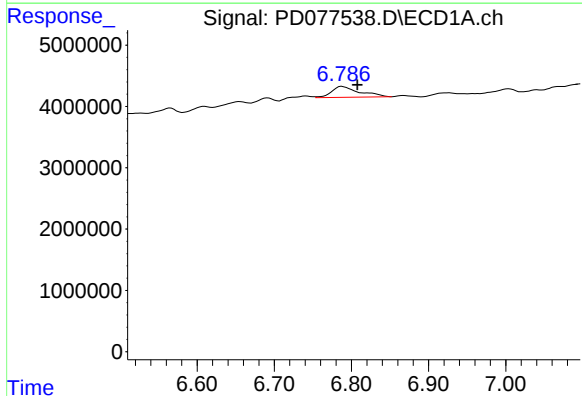
R.T.: 6.314 min
Delta R.T.: -0.043 min
Response: 663716
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



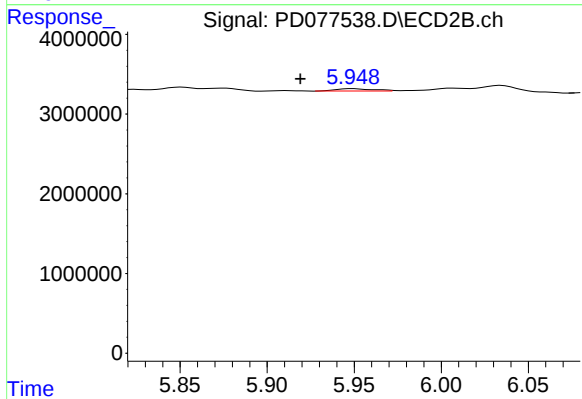
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.042 min
Response: 839019
Conc: 0.53 ng/ml



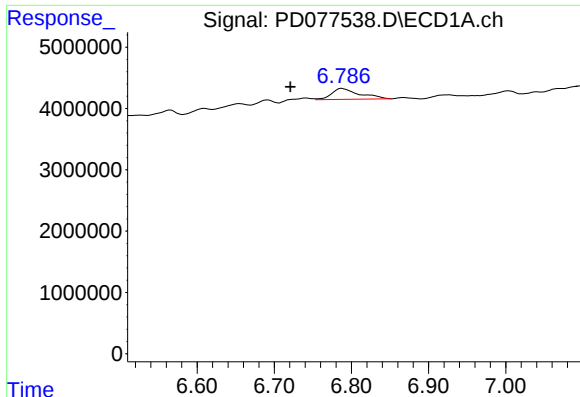
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.020 min
Response: 4485399
Conc: 1.59 ng/ml



#15 Endosulfan II

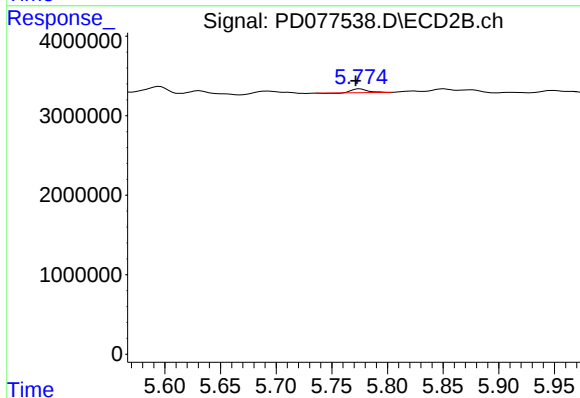
R.T.: 5.949 min
Delta R.T.: 0.030 min
Response: 452252
Conc: 0.34 ng/ml



#16 4,4'-DDD

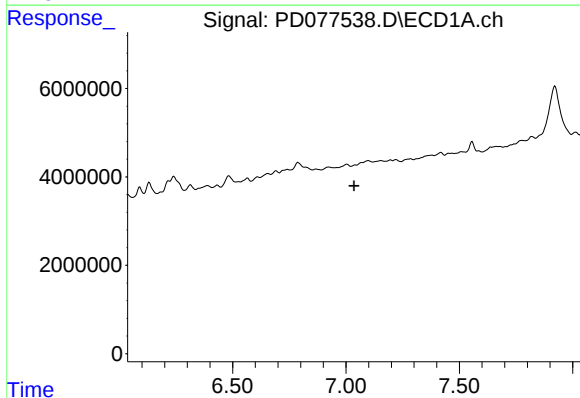
R.T.: 6.788 min
Delta R.T.: 0.067 min
Response: 4485399
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



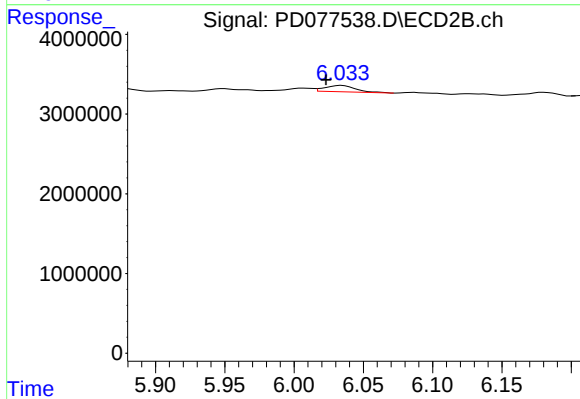
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 457754
Conc: 0.46 ng/ml



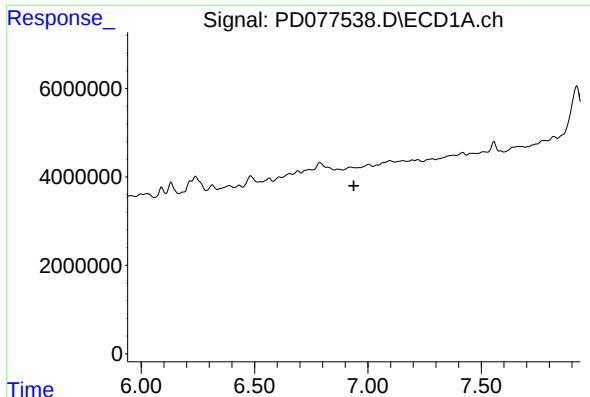
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

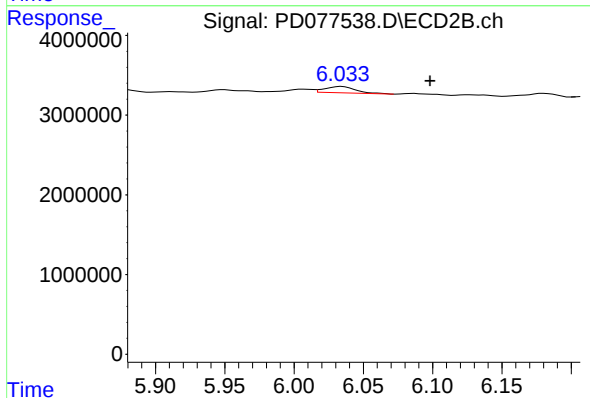
R.T.: 6.035 min
Delta R.T.: 0.011 min
Response: 1185090
Conc: 1.14 ng/ml



#18 Endrin aldehyde

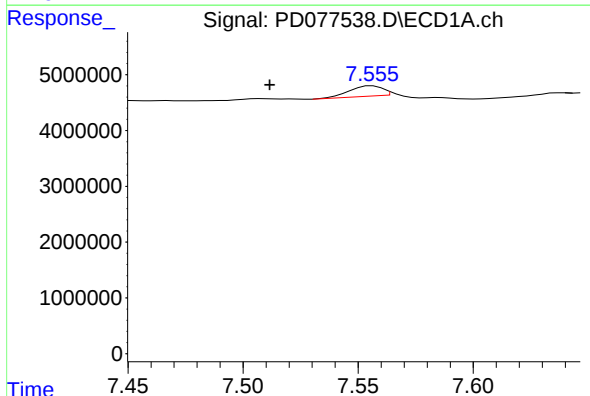
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



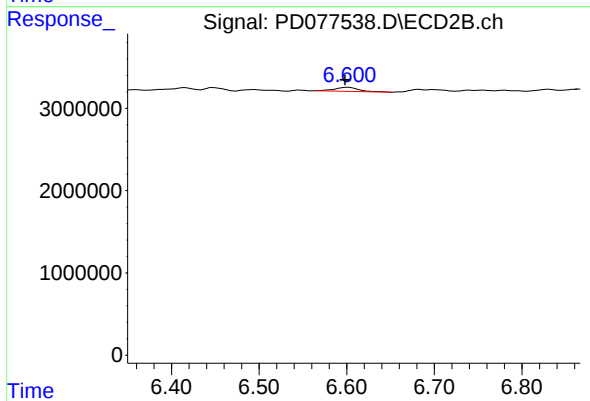
#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: -0.064 min
Response: 1185090
Conc: 1.09 ng/ml



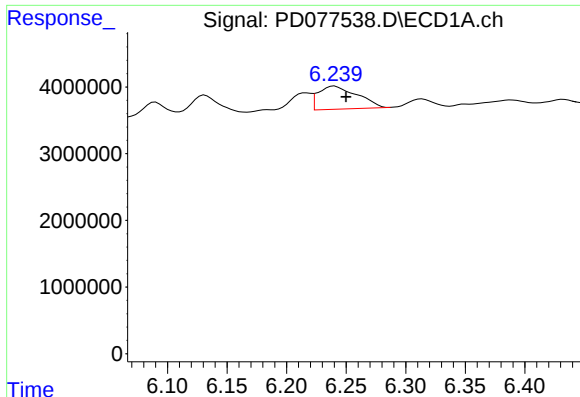
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.045 min
Response: 1955515
Conc: 1.52 ng/ml



#20 Methoxychlor

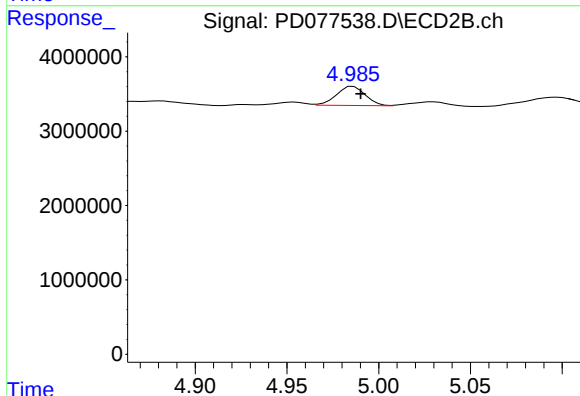
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 962994
Conc: 1.71 ng/ml



#22 Toxaphene-1

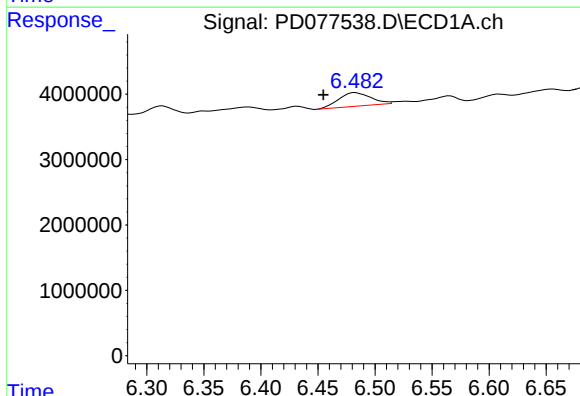
R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 7862715
Conc: 352.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



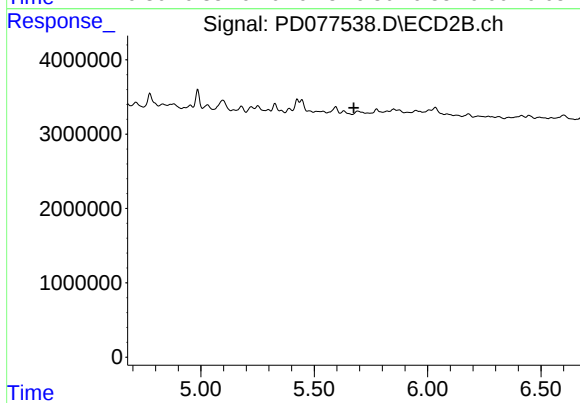
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 2821354
Conc: 328.93 ng/ml



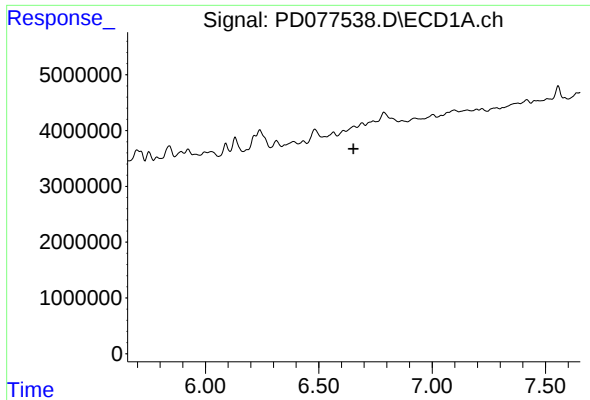
#23 Toxaphene-2

R.T.: 6.483 min
Delta R.T.: 0.028 min
Response: 4064671
Conc: 148.04 ng/ml



#23 Toxaphene-2

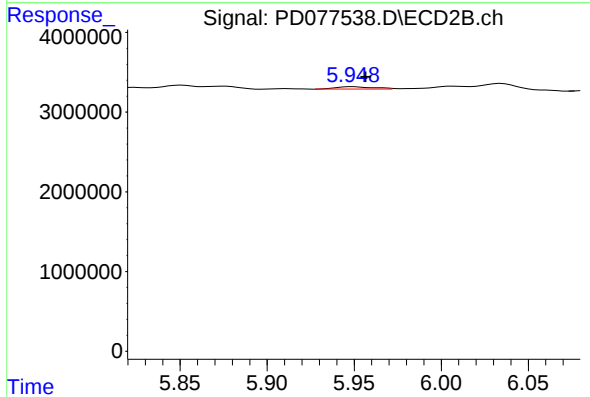
R.T.: 5.631 min
Delta R.T.: -0.043 min
Response: -573639
Conc: N.D.



#24 Toxaphene-3

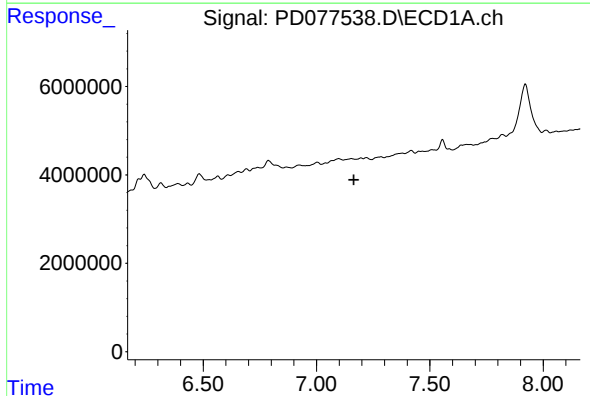
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



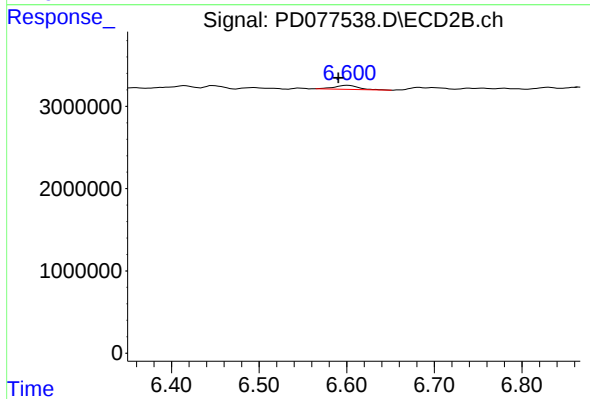
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 452252
Conc: 43.57 ng/ml



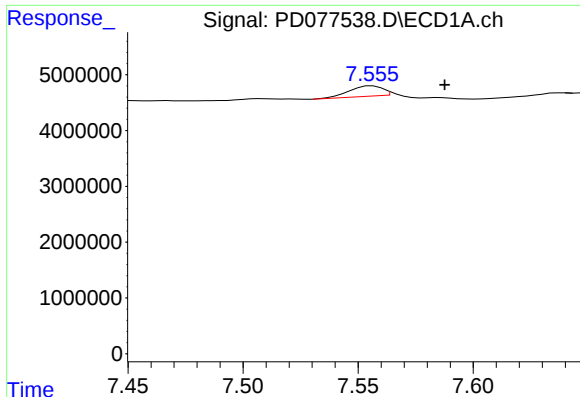
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

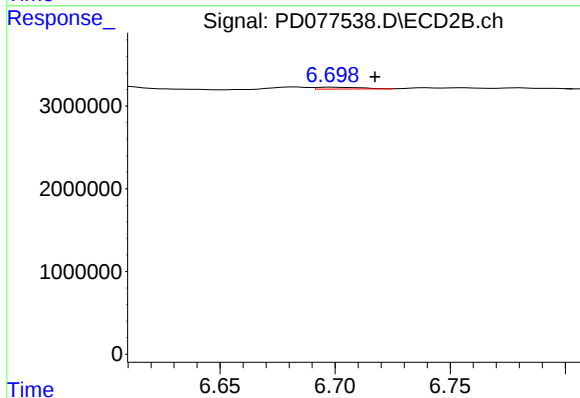
R.T.: 6.601 min
Delta R.T.: 0.011 min
Response: 962994
Conc: 33.58 ng/ml



#26 Toxaphene-5

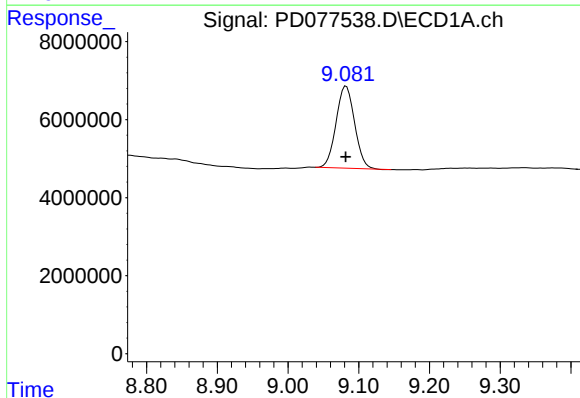
R.T.: 7.556 min
Delta R.T.: -0.031 min
Response: 1955515
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



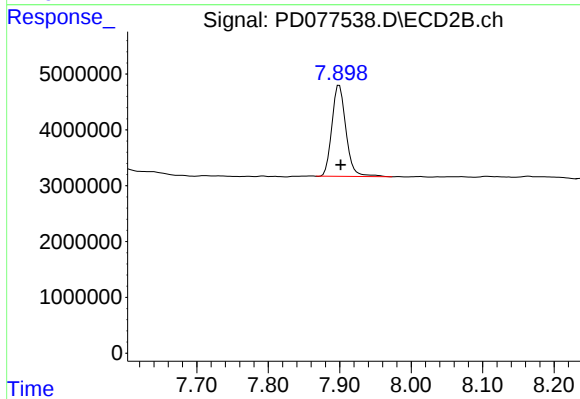
#26 Toxaphene-5

R.T.: 6.699 min
Delta R.T.: -0.018 min
Response: 291566
Conc: 6.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 38166851
Conc: 15.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 22400295
Conc: 17.97 ng/ml