

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101023\
 Data File : PD078783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 11:00
 Operator : AR\AJ
 Sample : 04469-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:57:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 01:02:10 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

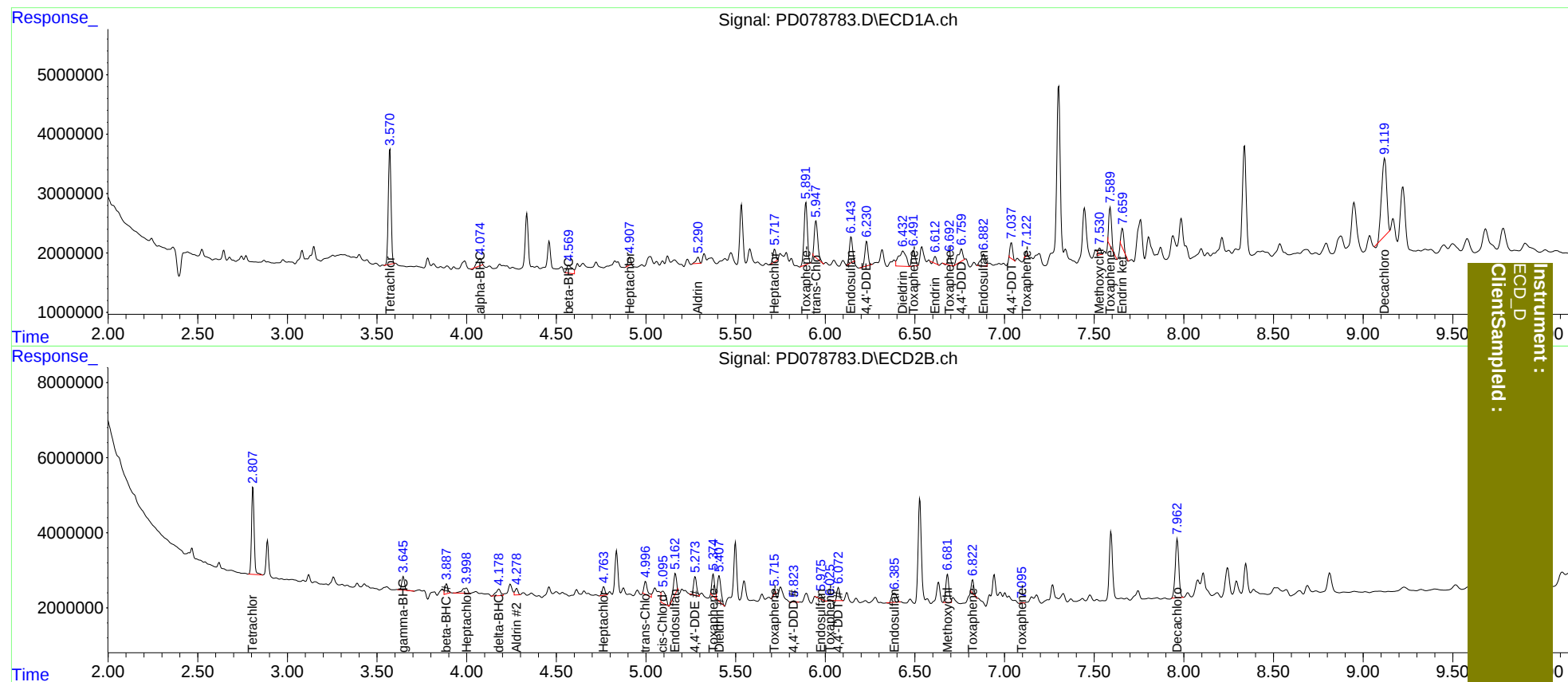
System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.808	20782271	23635739	13.307	11.736
27)	SA Decachlor...	9.120	7.963	25891875	21634347	14.104	14.878
Target Compounds							
2)	A alpha-BHC	4.075f	3.306	2102157	252213	0.802	<MDL #
3)	MA gamma-BHC...	0.000	3.647	0	3764008	N.D.	1.389
4)	MA Heptachlor	4.909f	3.999	1412767	3100041	0.525	1.247 #
5)	MB Aldrin	5.291	4.279	1319305	2000308	0.525	0.810 #
6)	B beta-BHC	4.569	3.888f	2742048	3022641	2.364	2.428
7)	B delta-BHC	4.827	4.180	165024	3144109	<MDL	1.167 #
8)	B Heptachlo...	5.718	4.765	2373910	2480851	1.008	1.062
9)	A Endosulfan I	6.144	5.164	4984777	6588713	2.327	3.348 #
10)	B trans-Chl...	5.949	4.998	8241283	4688468	3.658	2.142 #
11)	B cis-Chlor...	0.000	5.095	0	5997002	N.D.	2.686
12)	B 4,4'-DDE	6.231	5.275	4900009	5696971	2.333	2.844
13)	MA Dieldrin	6.433f	5.408	7394695	9507827	3.261	4.388 #
14)	MA Endrin	6.614	5.686	1148595	-697217	0.628	N.D. #
15)	B Endosulfa...	6.884f	5.975	3410761	1355426	1.711	0.757 #
16)	A 4,4'-DDD	6.760	5.825	3885268	285030	2.310	0.183 #
17)	MA 4,4'-DDT	7.038	6.074	2701632	3416919	1.525	2.324 #
19)	B Endosulfa...	0.000	6.386	0	4760140	N.D.	2.892
20)	A Methoxychlor	7.531	6.682	1195124	9238376	1.273	11.814 #
21)	B Endrin ke...	7.658	6.917	3127178	-1977142	1.510	N.D. #
22)	Toxaphene-1	5.892	5.375	13387077	6324696	1887.959	561.012 #
23)	Toxaphene-2	6.492	5.717	3535464	695014	174.562	66.187 #
24)	Toxaphene-3	6.693	6.026	1662300	225137	118.704	17.807 #
25)	Toxaphene-4	7.123f	6.822f	662158	3310427	15.837	76.631 #
26)	Toxaphene-5	7.589	7.097	6387123	23636	202.554	1.216 #

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

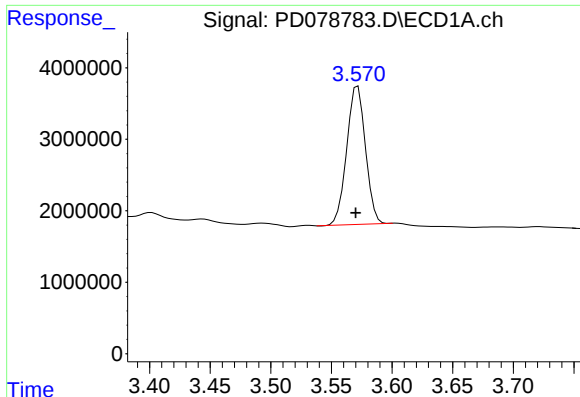
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101023\
Data File : PD078783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 11:00
Operator : AR\AJ
Sample : 04469-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:57:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 11 01:02:10 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



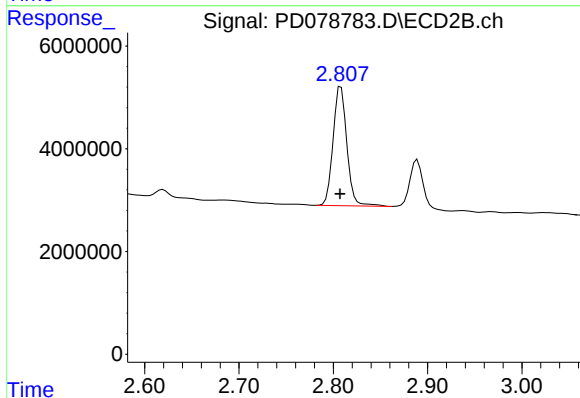
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

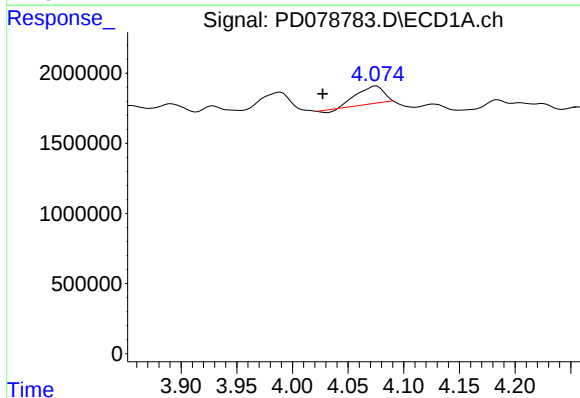
R.T.: 3.572 min
Delta R.T.: 0.002 min
Response: 20782271
Conc: 13.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



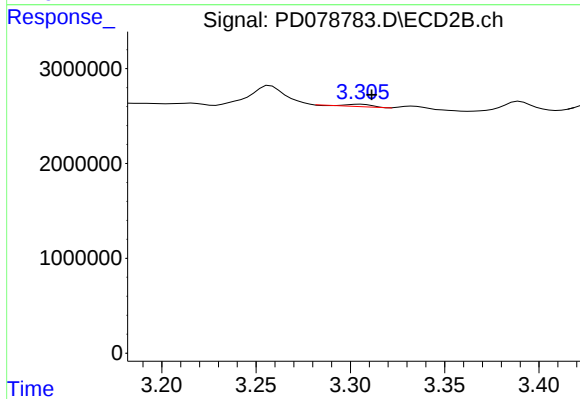
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 23635739
Conc: 11.74 ng/ml



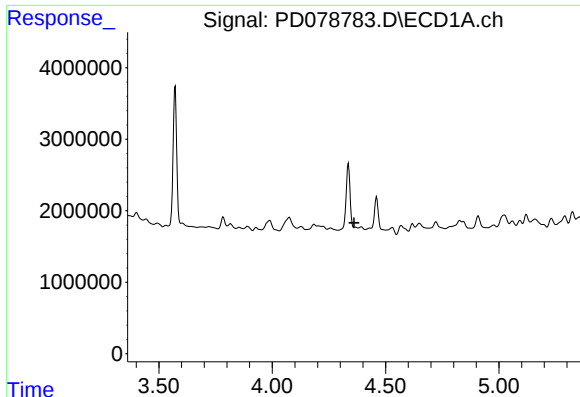
#2 alpha-BHC

R.T.: 4.075 min
Delta R.T.: 0.048 min
Response: 2102157
Conc: 0.80 ng/ml



#2 alpha-BHC

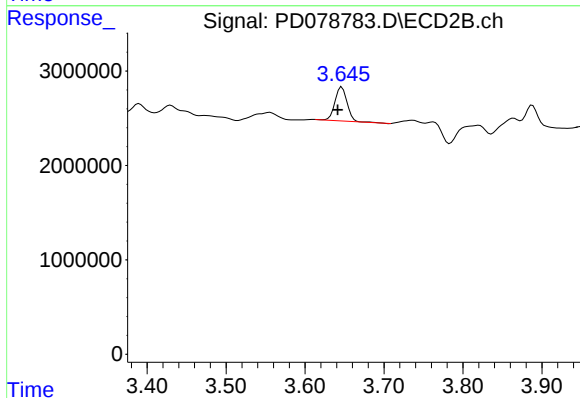
R.T.: 3.306 min
Delta R.T.: -0.006 min
Response: 252213
Conc: N.D.



#3 gamma-BHC (Lindane)

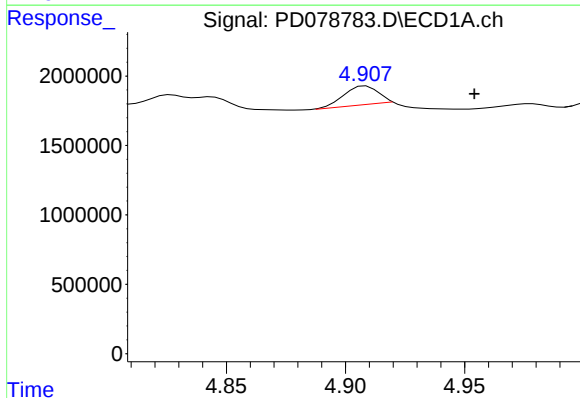
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



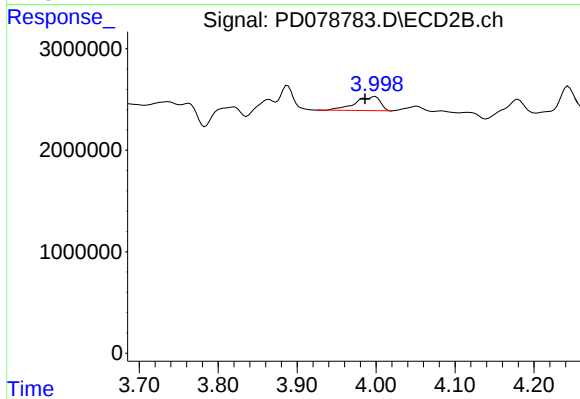
#3 gamma-BHC (Lindane)

R.T.: 3.647 min
Delta R.T.: 0.005 min
Response: 3764008
Conc: 1.39 ng/ml



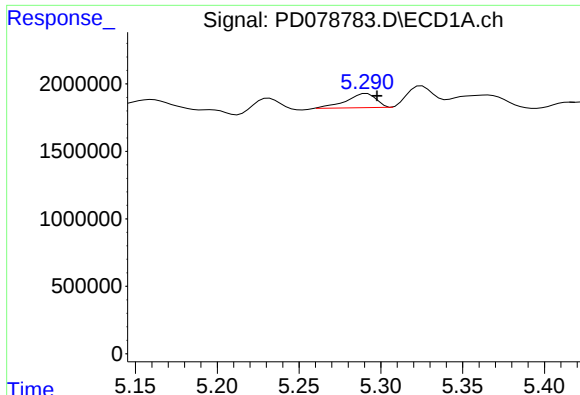
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: -0.045 min
Response: 1412767
Conc: 0.53 ng/ml



#4 Heptachlor

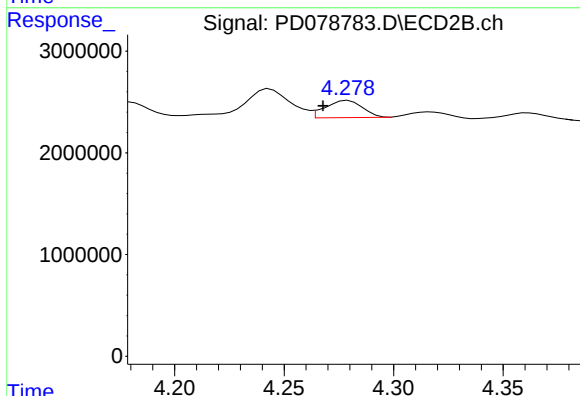
R.T.: 3.999 min
Delta R.T.: 0.013 min
Response: 3100041
Conc: 1.25 ng/ml



#5 Aldrin

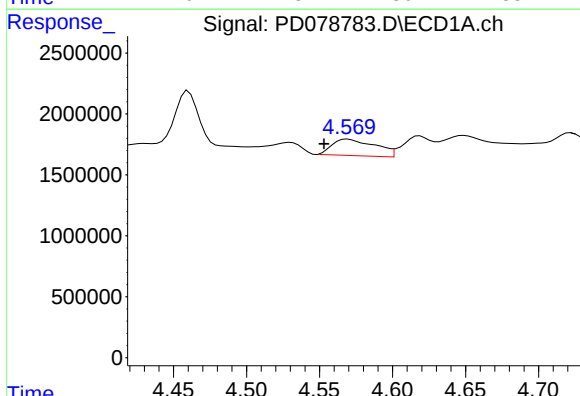
R.T.: 5.291 min
Delta R.T.: -0.006 min
Response: 1319305
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



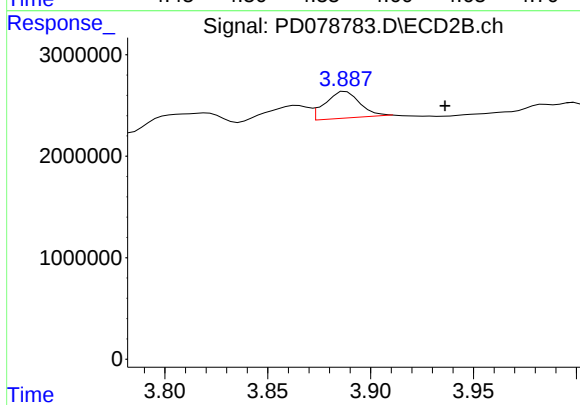
#5 Aldrin

R.T.: 4.279 min
Delta R.T.: 0.011 min
Response: 2000308
Conc: 0.81 ng/ml



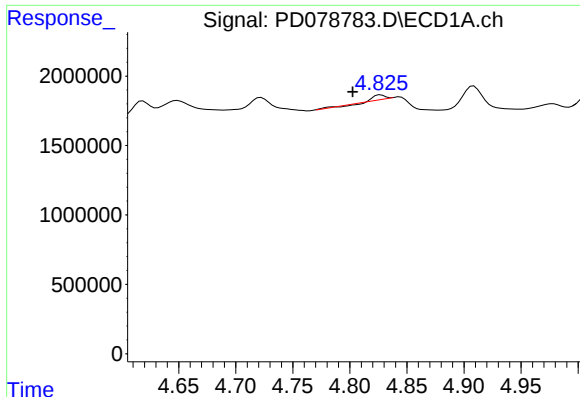
#6 beta-BHC

R.T.: 4.569 min
Delta R.T.: 0.016 min
Response: 2742048
Conc: 2.36 ng/ml



#6 beta-BHC

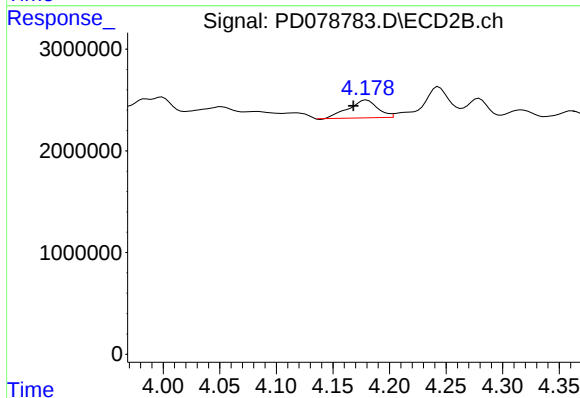
R.T.: 3.888 min
Delta R.T.: -0.048 min
Response: 3022641
Conc: 2.43 ng/ml



#7 delta-BHC

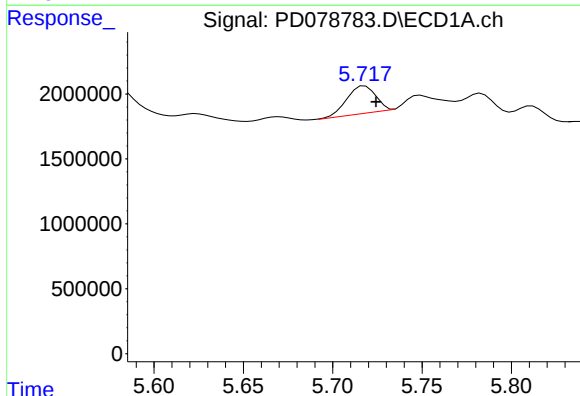
R.T.: 4.827 min
Delta R.T.: 0.025 min
Response: 165024
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



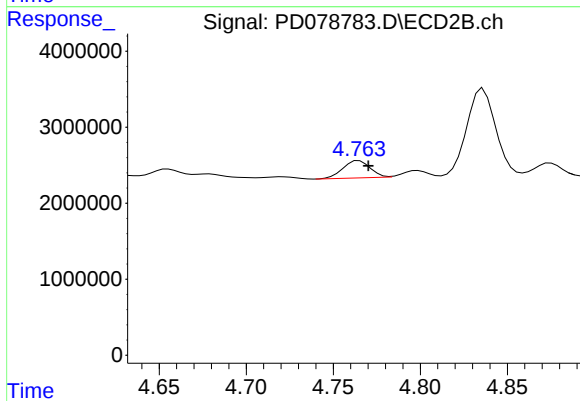
#7 delta-BHC

R.T.: 4.180 min
Delta R.T.: 0.012 min
Response: 3144109
Conc: 1.17 ng/ml



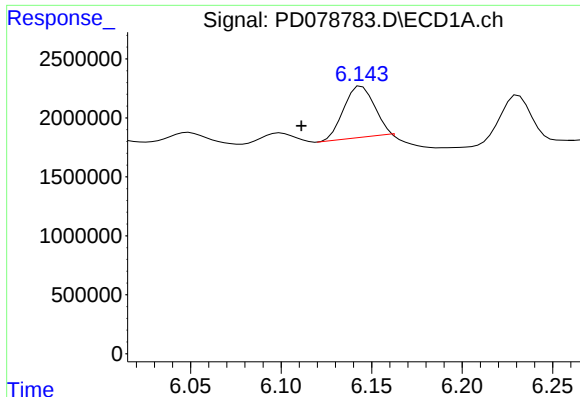
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: -0.006 min
Response: 2373910
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

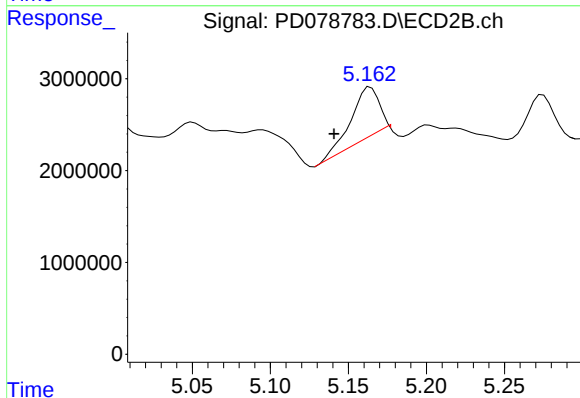
R.T.: 4.765 min
Delta R.T.: -0.005 min
Response: 2480851
Conc: 1.06 ng/ml



#9 Endosulfan I

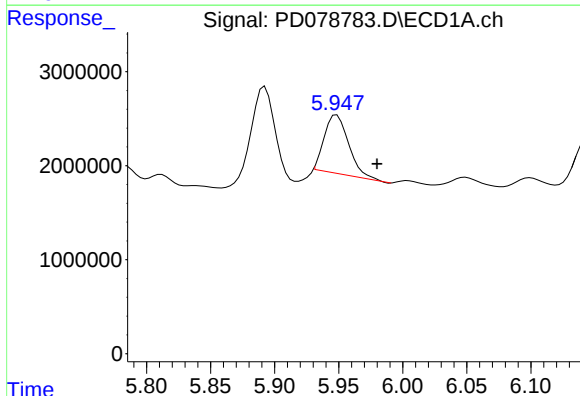
R.T.: 6.144 min
Delta R.T.: 0.033 min
Response: 4984777
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



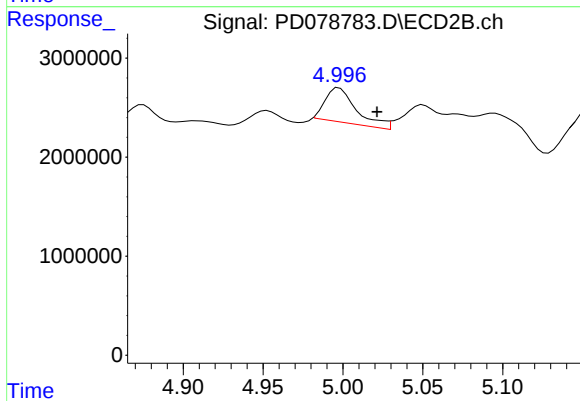
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: 0.023 min
Response: 6588713
Conc: 3.35 ng/ml



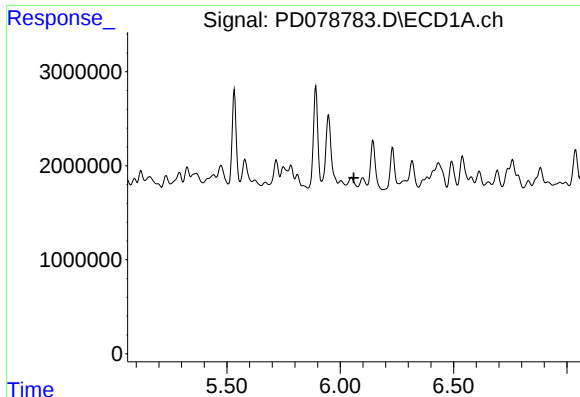
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.031 min
Response: 8241283
Conc: 3.66 ng/ml



#10 trans-Chlordane

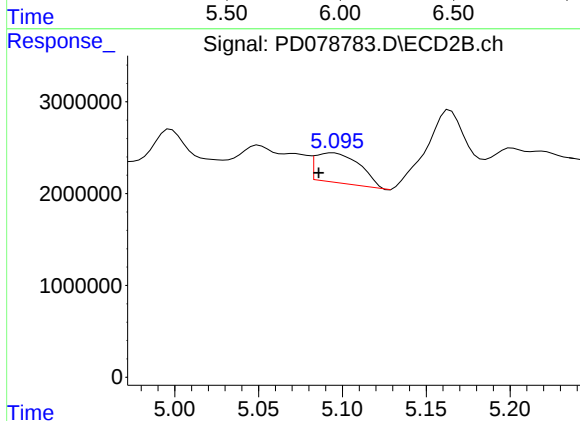
R.T.: 4.998 min
Delta R.T.: -0.024 min
Response: 4688468
Conc: 2.14 ng/ml



#11 cis-Chlordane

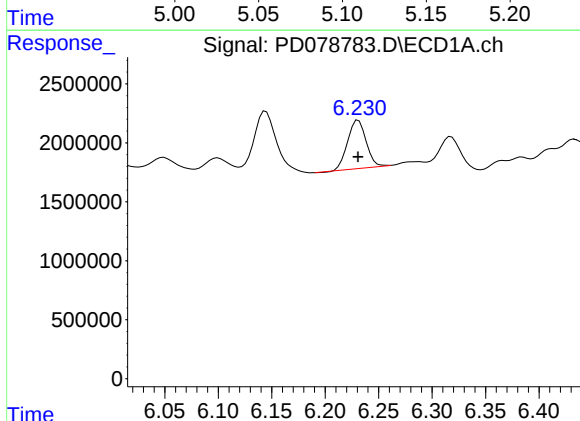
R.T.: 0.000 min
Exp R.T.: 6.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



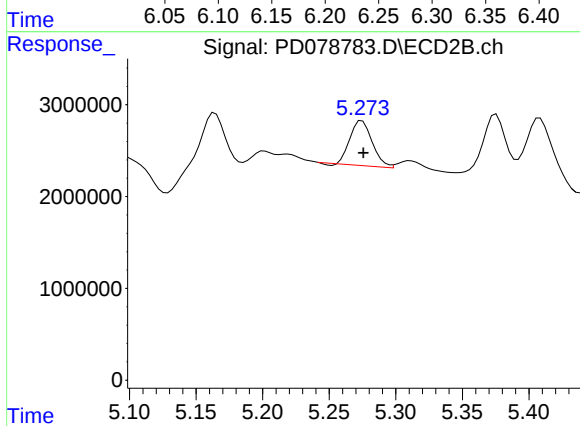
#11 cis-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.009 min
Response: 5997002
Conc: 2.69 ng/ml



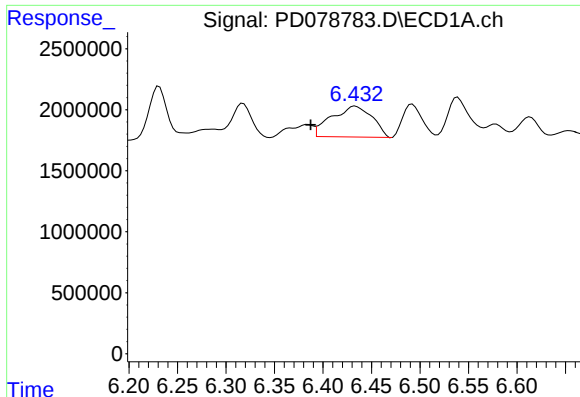
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 4900009
Conc: 2.33 ng/ml



#12 4,4'-DDE

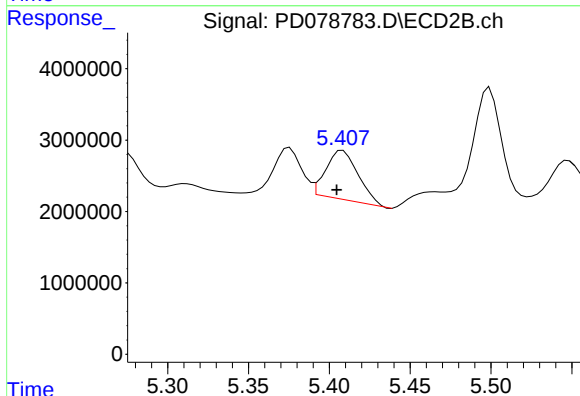
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 5696971
Conc: 2.84 ng/ml



#13 Dieldrin

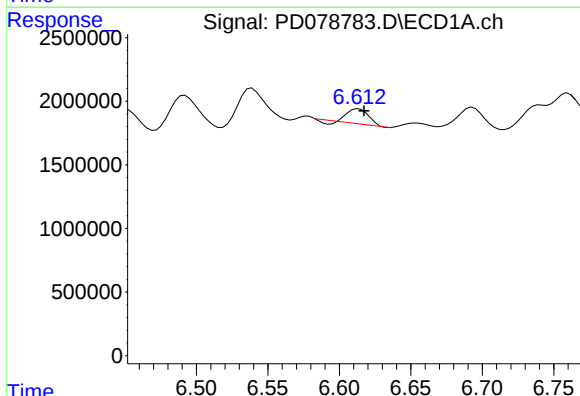
R.T.: 6.433 min
Delta R.T.: 0.046 min
Response: 7394695
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



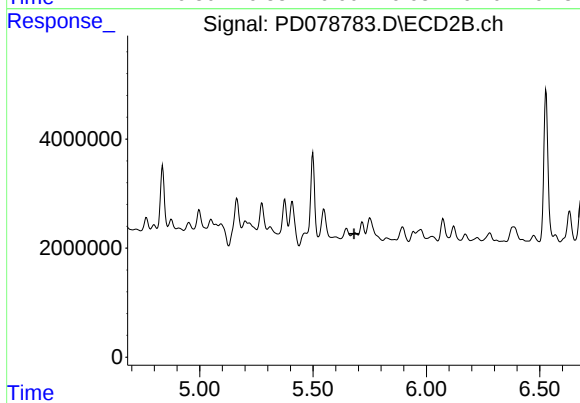
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: 0.004 min
Response: 9507827
Conc: 4.39 ng/ml



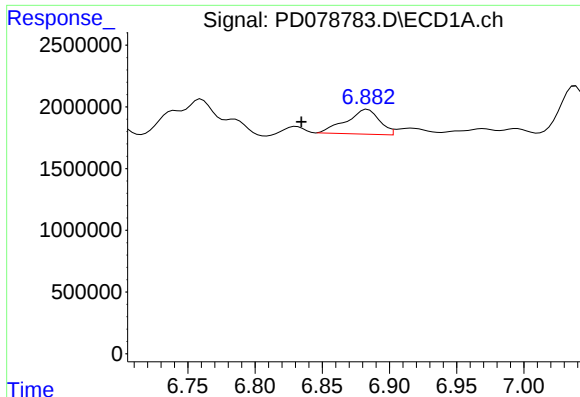
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 1148595
Conc: 0.63 ng/ml



#14 Endrin

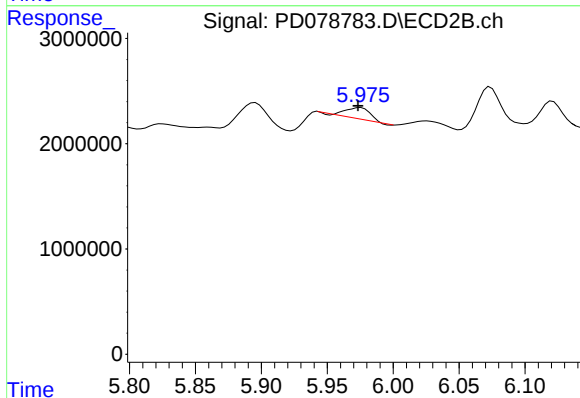
R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: -697217
Conc: N.D.



#15 Endosulfan II

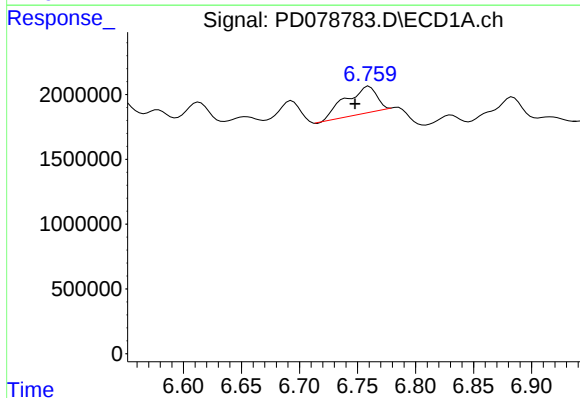
R.T.: 6.884 min
Delta R.T.: 0.049 min
Response: 3410761
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



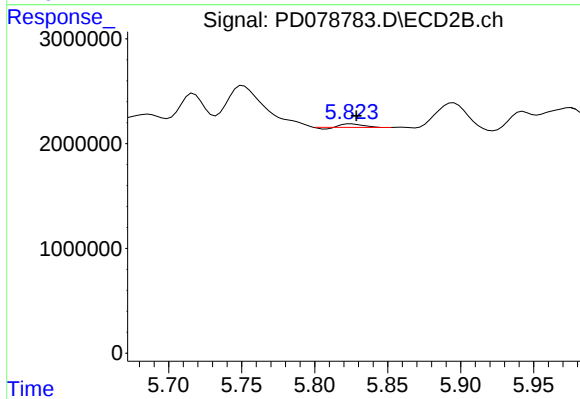
#15 Endosulfan II

R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 1355426
Conc: 0.76 ng/ml



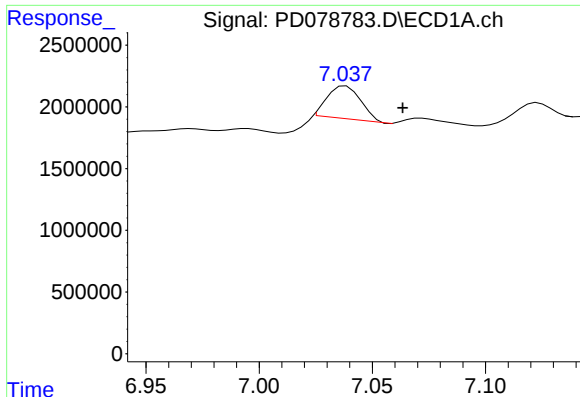
#16 4,4'-DDD

R.T.: 6.760 min
Delta R.T.: 0.012 min
Response: 3885268
Conc: 2.31 ng/ml



#16 4,4'-DDD

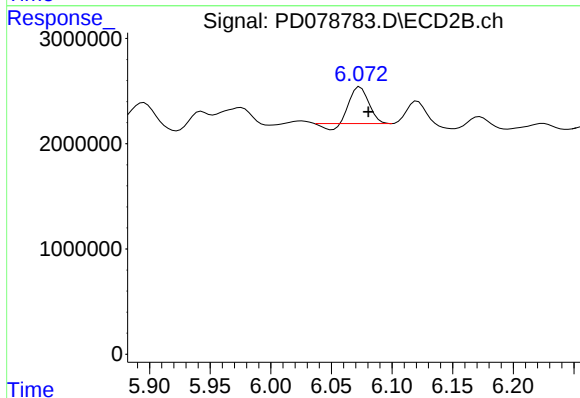
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 285030
Conc: 0.18 ng/ml



#17 4,4'-DDT

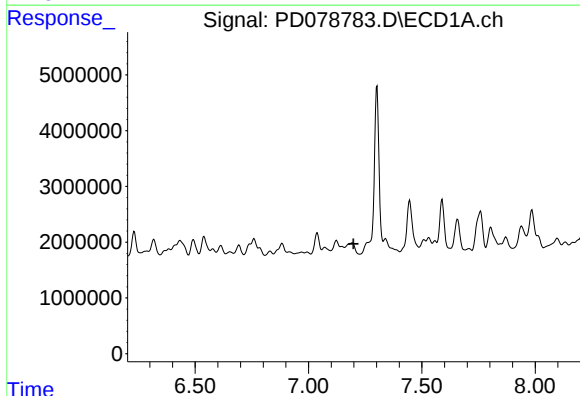
R.T.: 7.038 min
Delta R.T.: -0.025 min
Response: 2701632
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



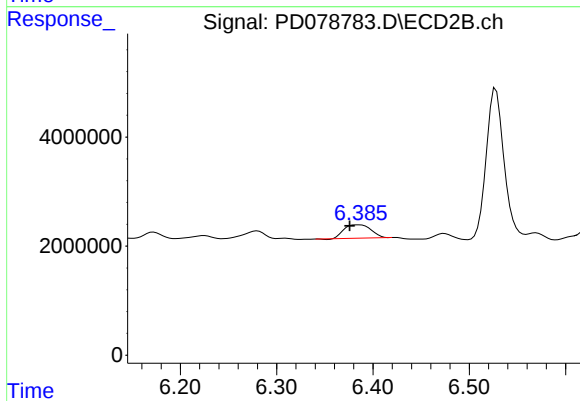
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 3416919
Conc: 2.32 ng/ml



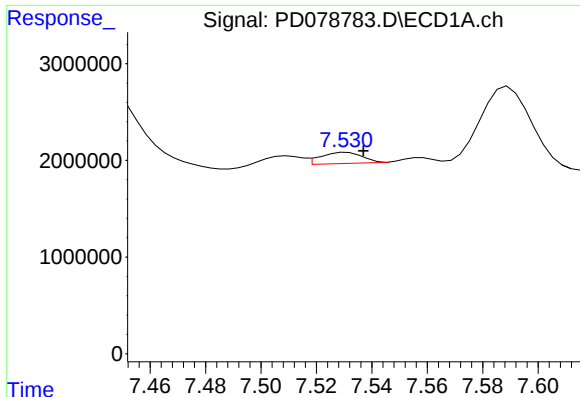
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

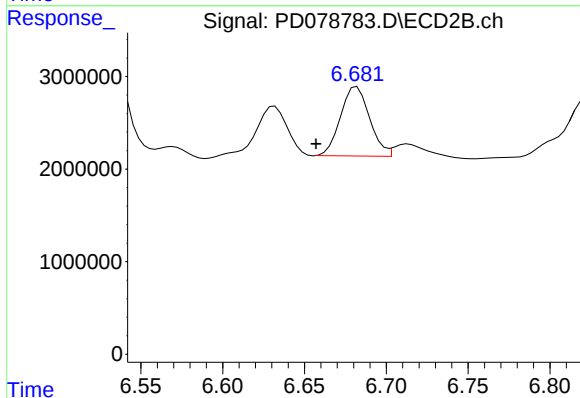
R.T.: 6.386 min
Delta R.T.: 0.010 min
Response: 4760140
Conc: 2.89 ng/ml



#20 Methoxychlor

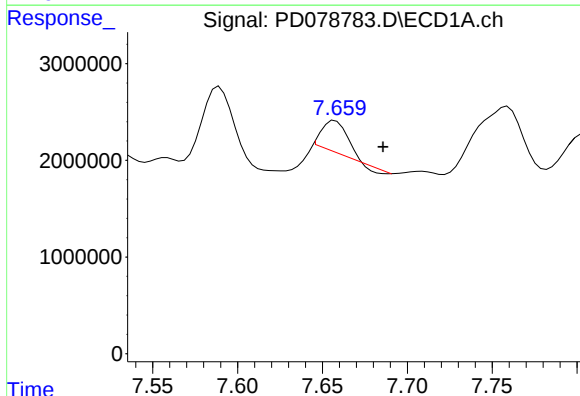
R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 1195124
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



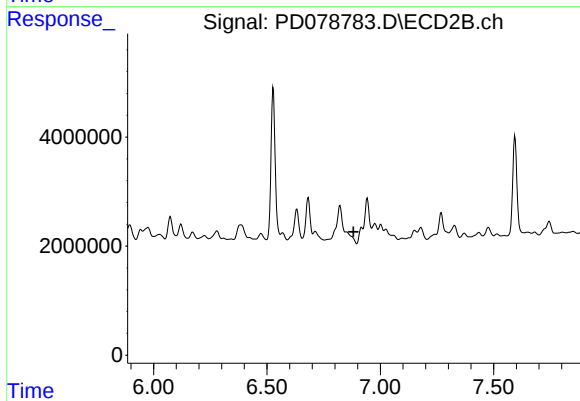
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: 0.025 min
Response: 9238376
Conc: 11.81 ng/ml



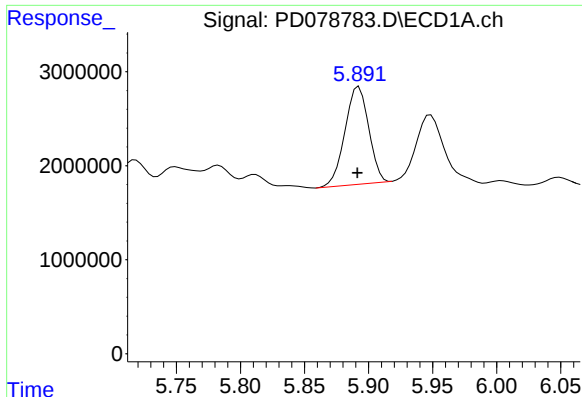
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.028 min
Response: 3127178
Conc: 1.51 ng/ml



#21 Endrin ketone

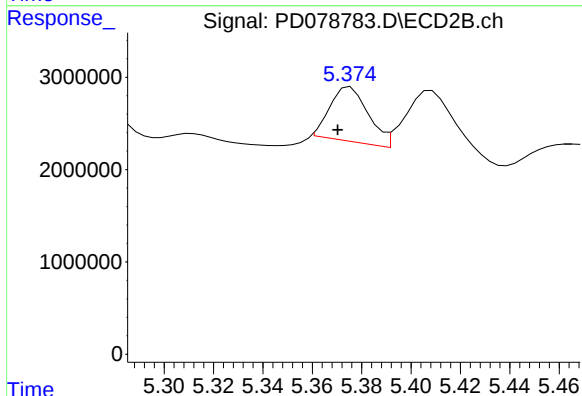
R.T.: 6.917 min
Delta R.T.: 0.035 min
Response: -1977142
Conc: N.D.



#22 Toxaphene-1

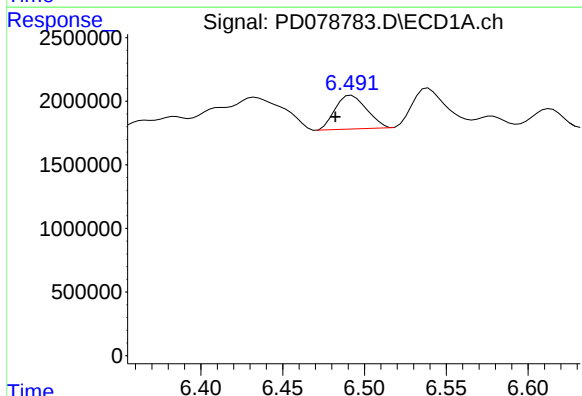
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 13387077
Conc: 1887.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



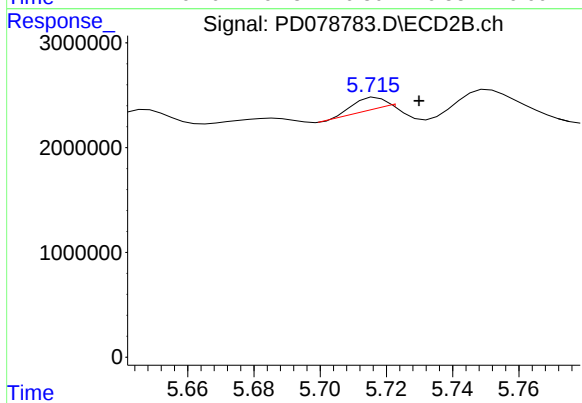
#22 Toxaphene-1

R.T.: 5.375 min
Delta R.T.: 0.005 min
Response: 6324696
Conc: 561.01 ng/ml



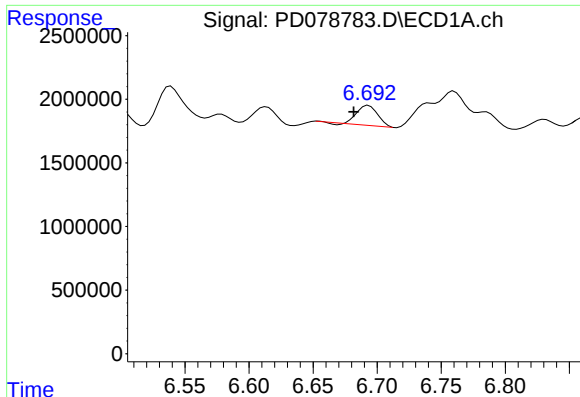
#23 Toxaphene-2

R.T.: 6.492 min
Delta R.T.: 0.010 min
Response: 3535464
Conc: 174.56 ng/ml



#23 Toxaphene-2

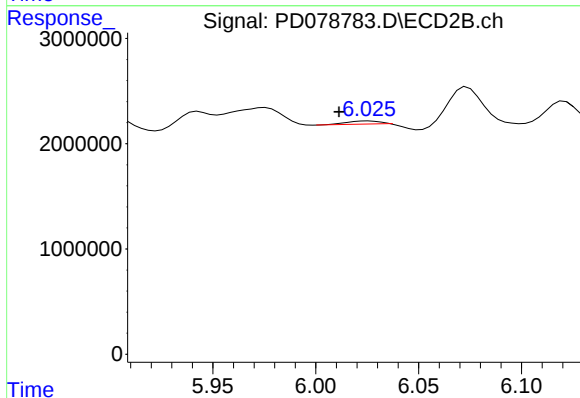
R.T.: 5.717 min
Delta R.T.: -0.013 min
Response: 695014
Conc: 66.19 ng/ml



#24 Toxaphene-3

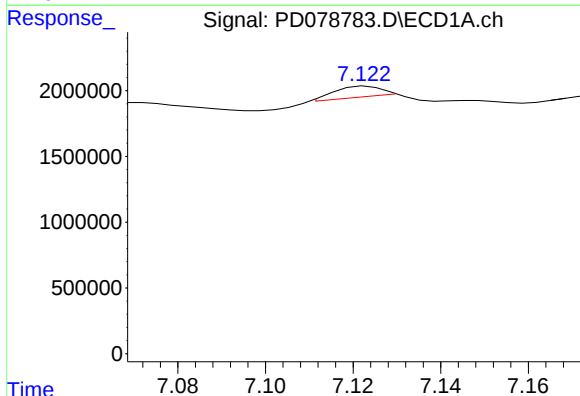
R.T.: 6.693 min
Delta R.T.: 0.012 min
Response: 1662300
Conc: 118.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



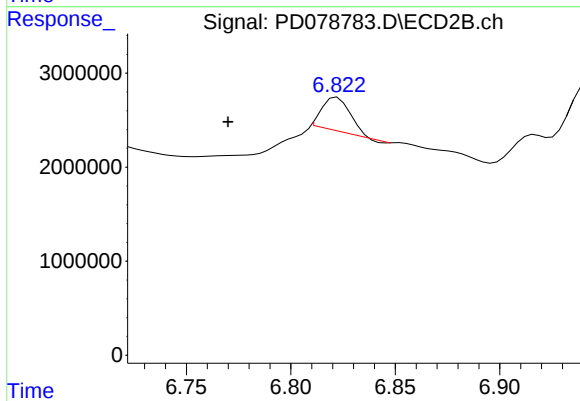
#24 Toxaphene-3

R.T.: 6.026 min
Delta R.T.: 0.015 min
Response: 225137
Conc: 17.81 ng/ml



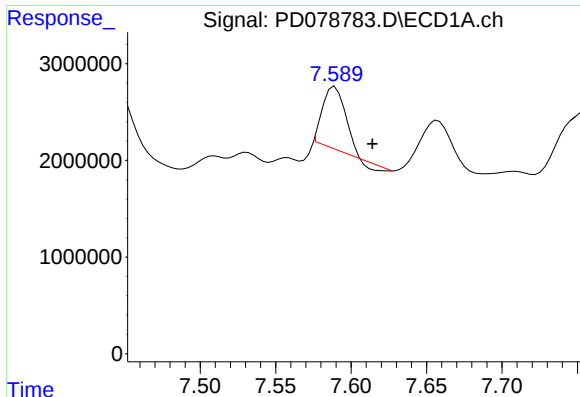
#25 Toxaphene-4

R.T.: 7.123 min
Delta R.T.: -0.070 min
Response: 662158
Conc: 15.84 ng/ml



#25 Toxaphene-4

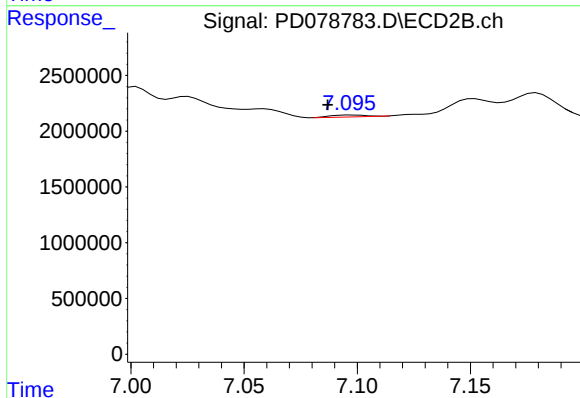
R.T.: 6.822 min
Delta R.T.: 0.052 min
Response: 3310427
Conc: 76.63 ng/ml



#26 Toxaphene-5

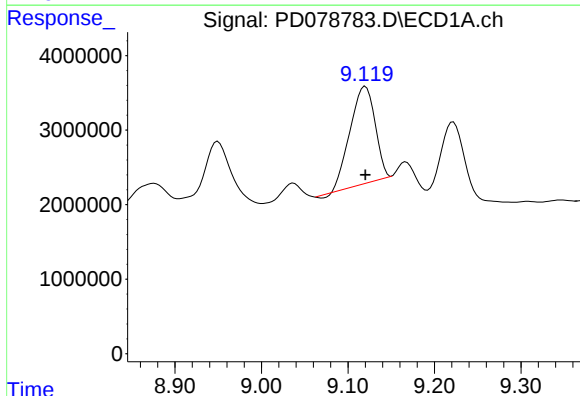
R.T.: 7.589 min
Delta R.T.: -0.025 min
Response: 6387123
Conc: 202.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



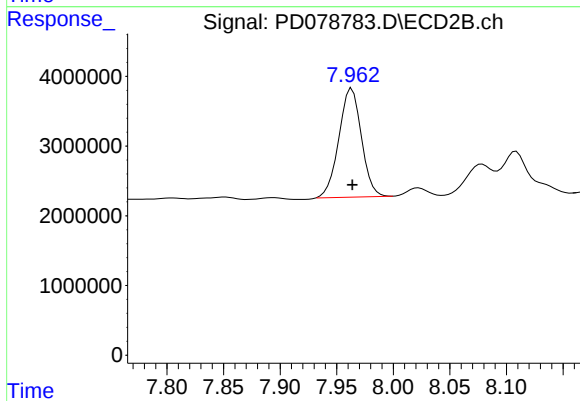
#26 Toxaphene-5

R.T.: 7.097 min
Delta R.T.: 0.010 min
Response: 23636
Conc: 1.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 25891875
Conc: 14.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 21634347
Conc: 14.88 ng/ml