

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 23:26
 Operator : AR\AJ
 Sample : 04654-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:38:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

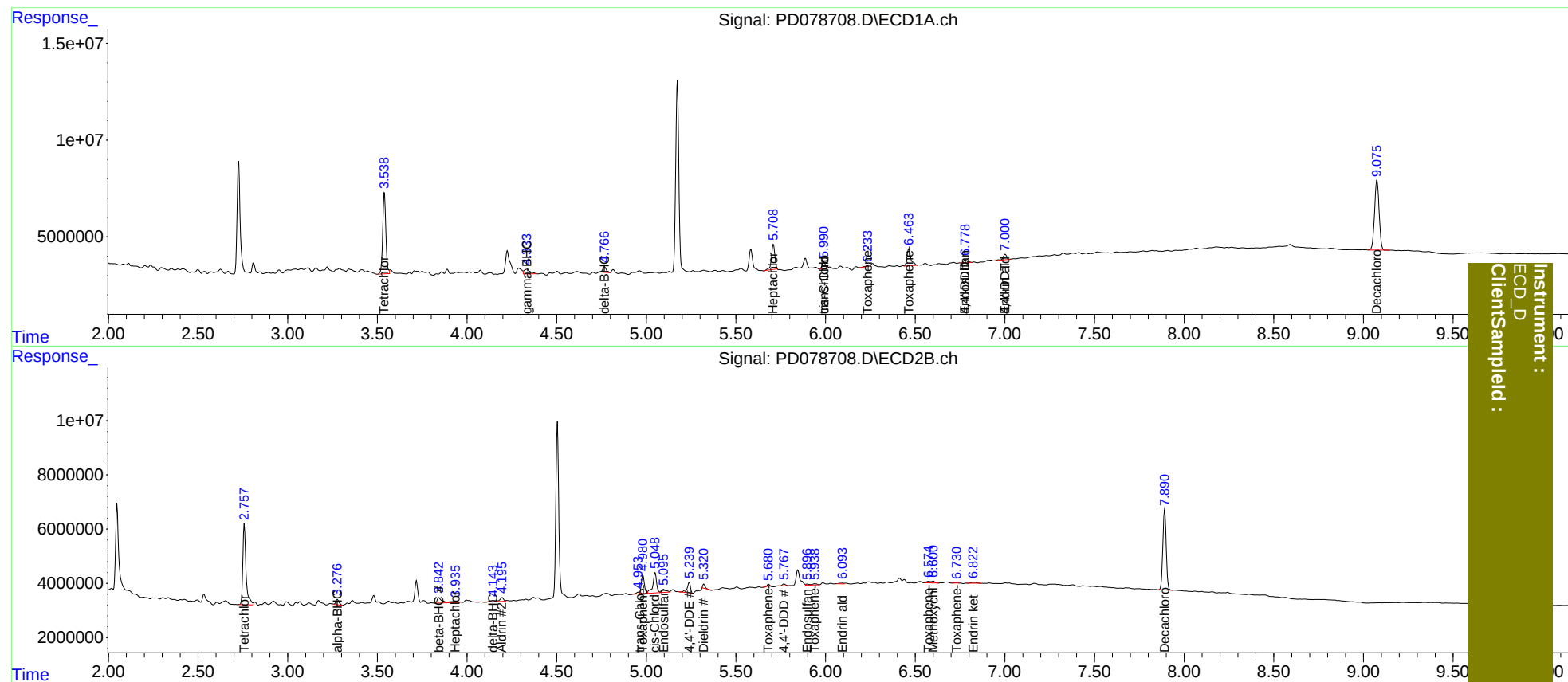
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	50596096	36419975	20.606	22.046
27)	SA Decachlor...	9.076	7.892	63904531	38636179	19.769	20.870
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	2479721	N.D.	0.973
3)	MA gamma-BHC...	4.334	3.596	5662877	208262	1.427	<MDL #
4)	MA Heptachlor	4.926	3.936	-422217	1500911	N.D.	0.604
5)	MB Aldrin	0.000	4.196	0	2000817	N.D.	0.816
6)	B beta-BHC	0.000	3.843f	0	3574366	N.D.	3.283
7)	B delta-BHC	4.767	4.146f	3904181	741885	0.979	0.302 #
8)	B Heptachlo...	5.709	4.701	17244012	119065	4.655	<MDL #
9)	A Endosulfan I	0.000	5.097	0	2104243	N.D.	1.023
10)	B trans-Chl...	5.991f	4.955	3833848	686569	1.063	0.308 #
11)	B cis-Chlor...	5.991	5.049	3833848	11091708	1.033	4.829 #
12)	B 4,4'-DDE	6.236f	5.240	345188	5334295	<MDL	2.478 #
13)	MA Dieldrin	0.000	5.321	0	1345790	N.D.	0.570
14)	MA Endrin	0.000	5.630	0	56438	N.D.	<MDL
15)	B Endosulfa...	6.779	5.897	2125550	586632	0.680	0.289 #
16)	A 4,4'-DDD	6.779f	5.768	2125550	846826	0.821	0.537 #
17)	MA 4,4'-DDT	7.002	6.030	4190091	-22877	1.622	N.D. #
18)	B Endrin al...	7.002f	6.094	4190091	444945	1.724	0.287 #
20)	A Methoxychlor	0.000	6.601	0	879229	N.D.	0.991
21)	B Endrin ke...	0.000	6.824	0	618335	N.D.	0.288
22)	Toxaphene-1	6.236	4.981	345188	8315142	13.304	688.453 #
23)	Toxaphene-2	6.465	5.682	13104271	375618	403.736	28.089 #
24)	Toxaphene-3	0.000	5.940	0	808720	N.D.	52.685
25)	Toxaphene-4	0.000	6.575	0	838199	N.D.	18.970
26)	Toxaphene-5	0.000	6.732	0	194271	N.D.	3.121

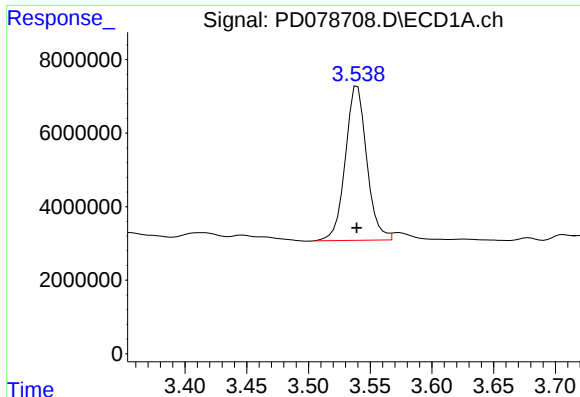
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 23:26
Operator : AR\AJ
Sample : 04654-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:38:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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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

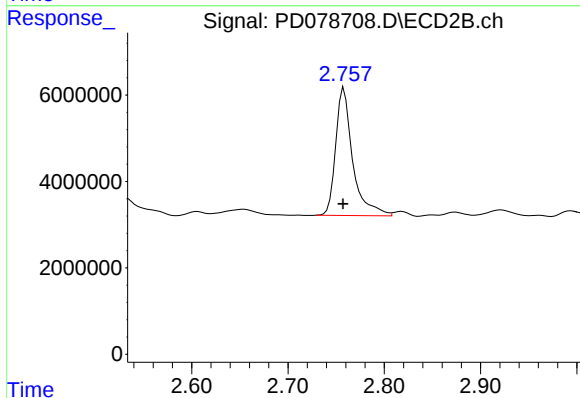




#1 Tetrachloro-m-xylene

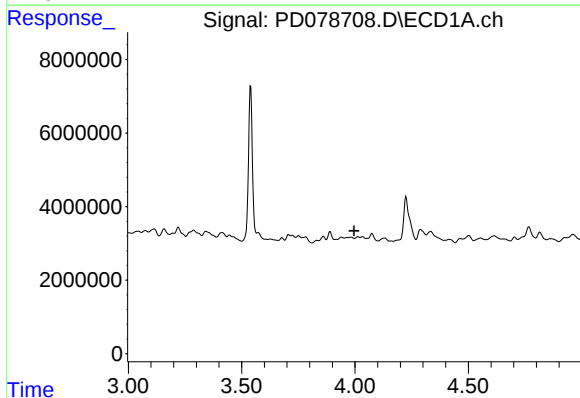
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 50596096
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



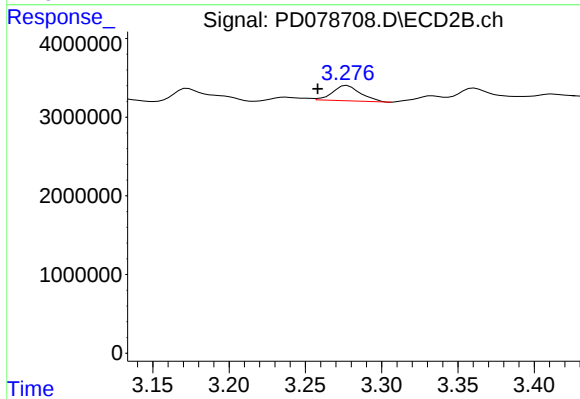
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 36419975
Conc: 22.05 ng/ml



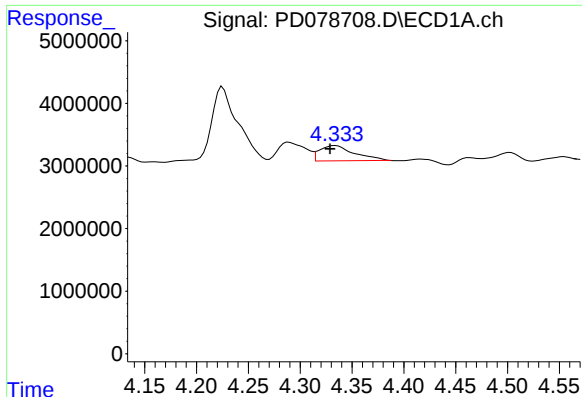
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

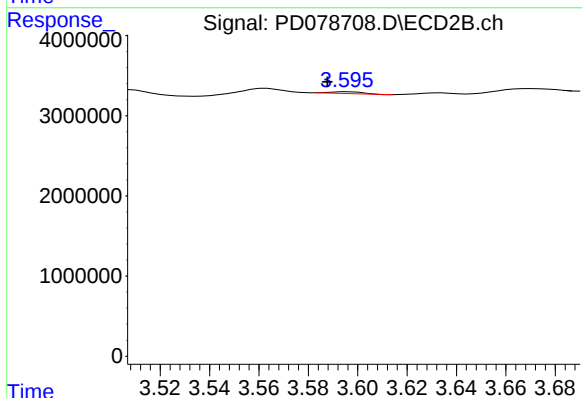
R.T.: 3.277 min
Delta R.T.: 0.019 min
Response: 2479721
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

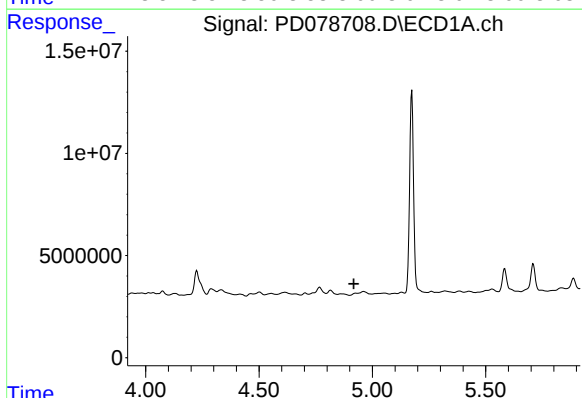
R.T.: 4.334 min
Delta R.T.: 0.005 min
Response: 5662877
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



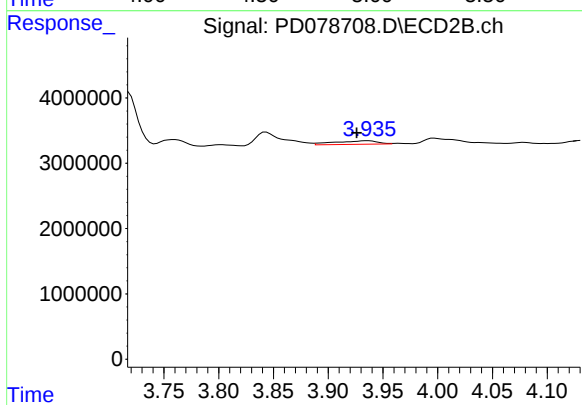
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.008 min
Response: 208262
Conc: N.D.



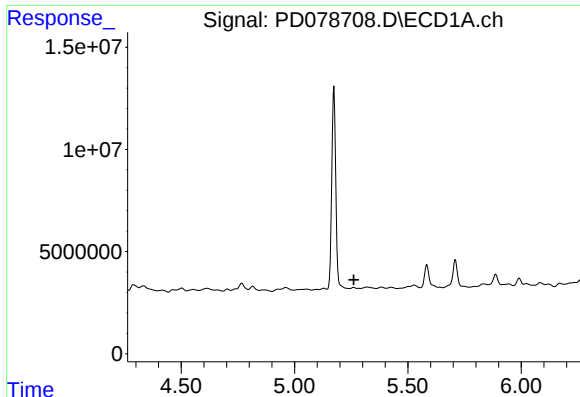
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.007 min
Response: -422217
Conc: N.D.



#4 Heptachlor

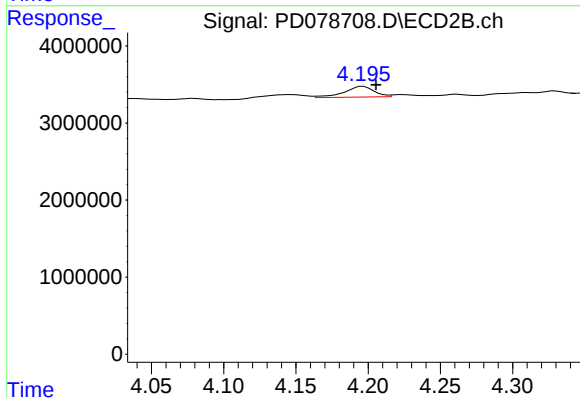
R.T.: 3.936 min
Delta R.T.: 0.010 min
Response: 1500911
Conc: 0.60 ng/ml



#5 Aldrin

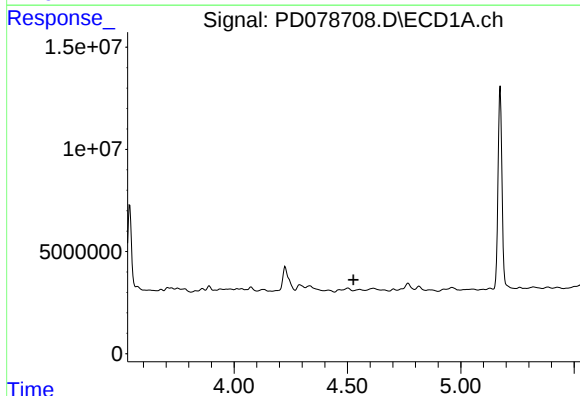
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



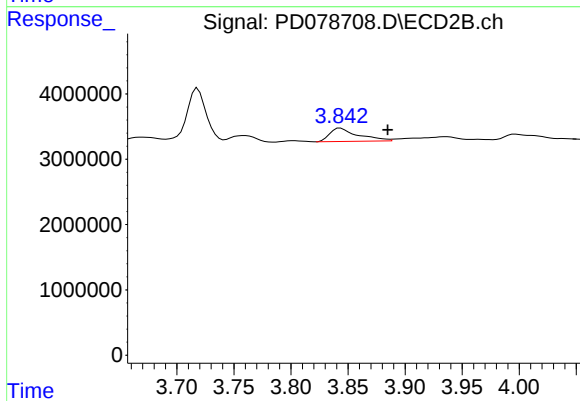
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.009 min
Response: 2000817
Conc: 0.82 ng/ml



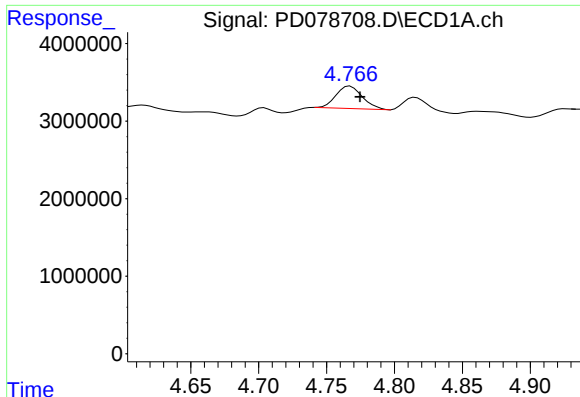
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

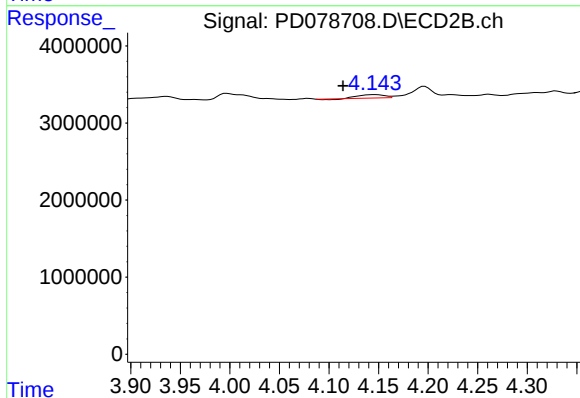
R.T.: 3.843 min
Delta R.T.: -0.041 min
Response: 3574366
Conc: 3.28 ng/ml



#7 delta-BHC

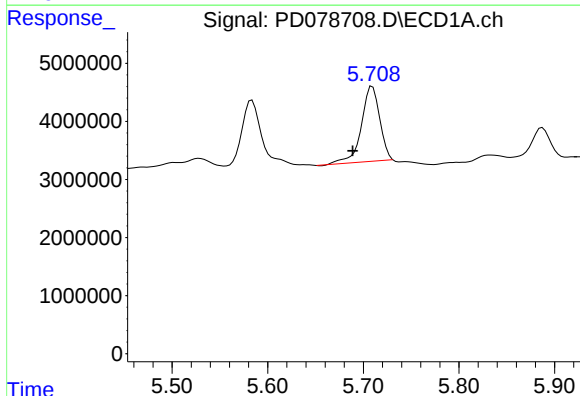
R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 3904181
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



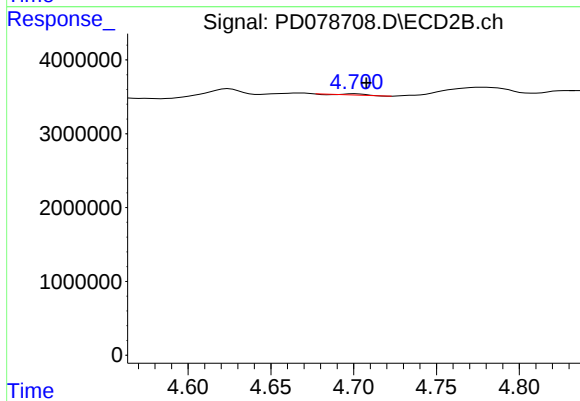
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.032 min
Response: 741885
Conc: 0.30 ng/ml



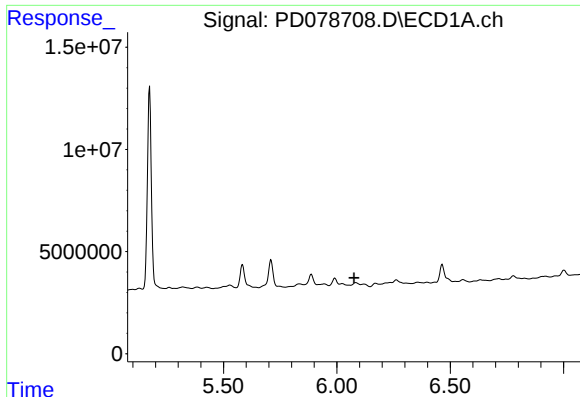
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.021 min
Response: 17244012
Conc: 4.65 ng/ml



#8 Heptachlor epoxide

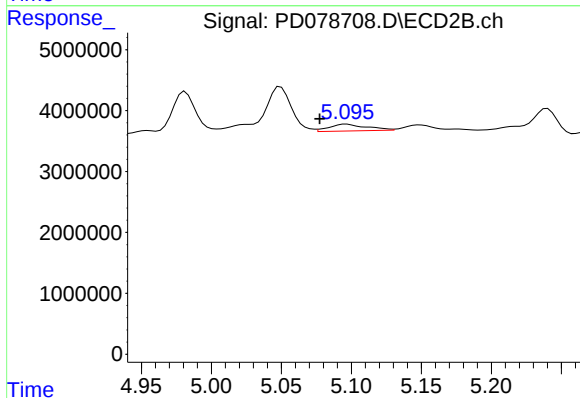
R.T.: 4.701 min
Delta R.T.: -0.006 min
Response: 119065
Conc: N.D.



#9 Endosulfan I

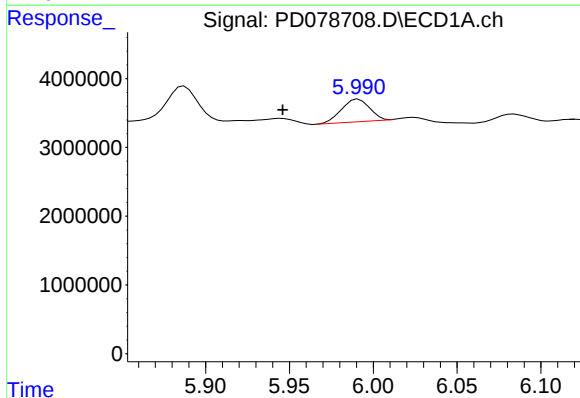
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



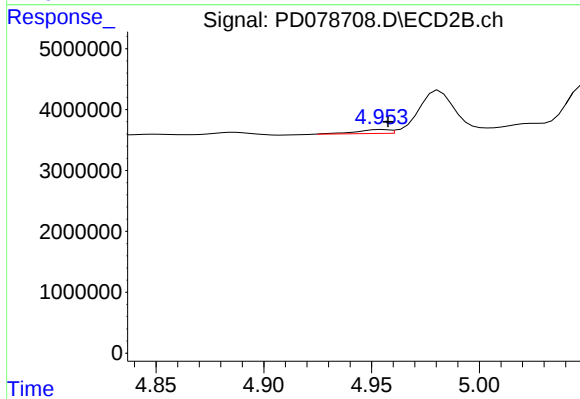
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.019 min
Response: 2104243
Conc: 1.02 ng/ml



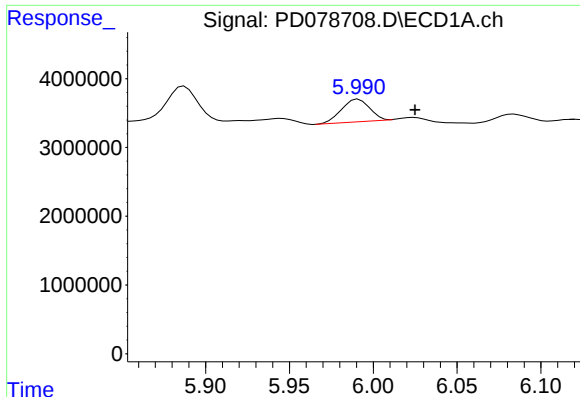
#10 trans-Chlordane

R.T.: 5.991 min
Delta R.T.: 0.045 min
Response: 3833848
Conc: 1.06 ng/ml



#10 trans-Chlordane

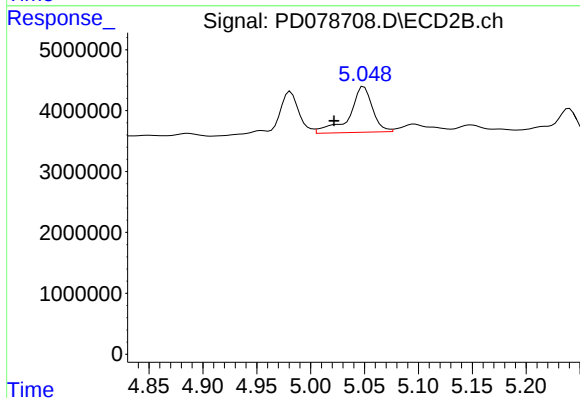
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 686569
Conc: 0.31 ng/ml



#11 cis-Chlordane

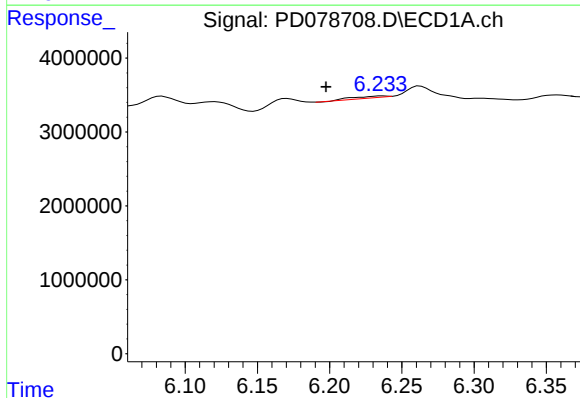
R.T.: 5.991 min
Delta R.T.: -0.034 min
Response: 3833848
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



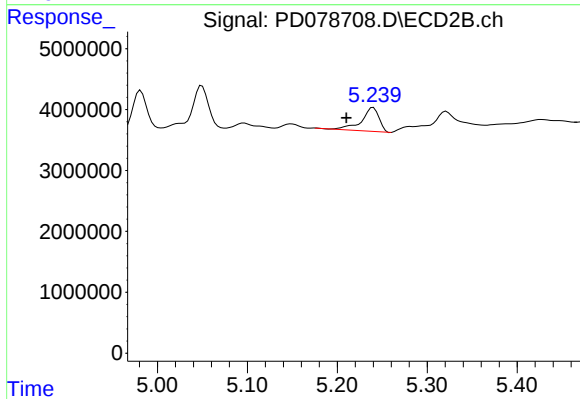
#11 cis-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.028 min
Response: 11091708
Conc: 4.83 ng/ml



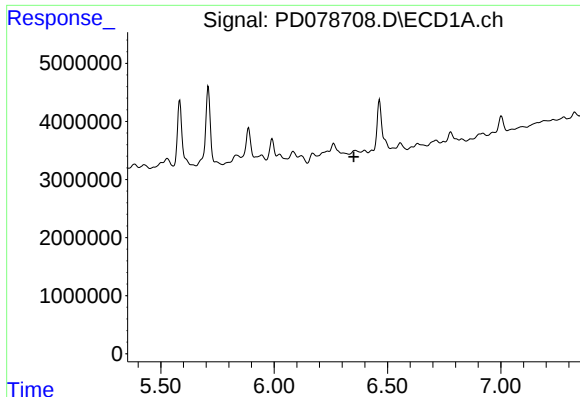
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.039 min
Response: 345188
Conc: N.D.



#12 4,4'-DDE

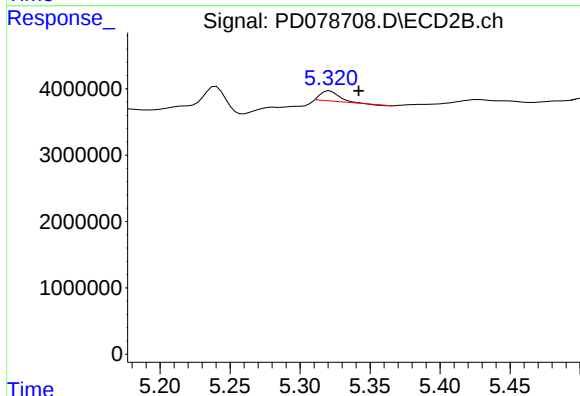
R.T.: 5.240 min
Delta R.T.: 0.030 min
Response: 5334295
Conc: 2.48 ng/ml



#13 Dieldrin

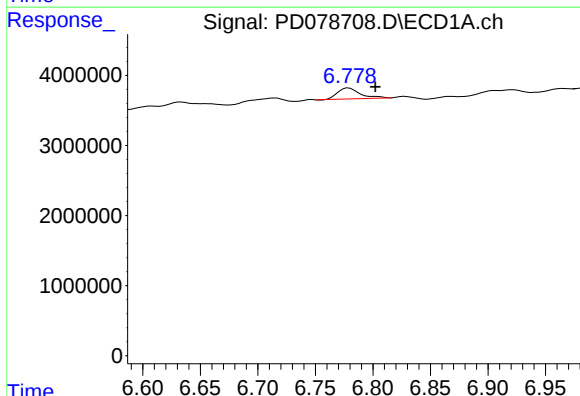
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



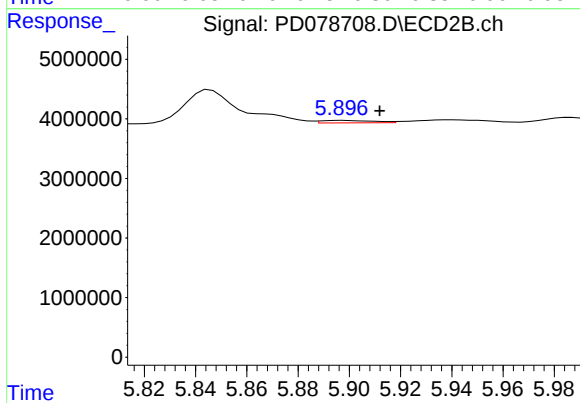
#13 Dieldrin

R.T.: 5.321 min
Delta R.T.: -0.021 min
Response: 1345790
Conc: 0.57 ng/ml



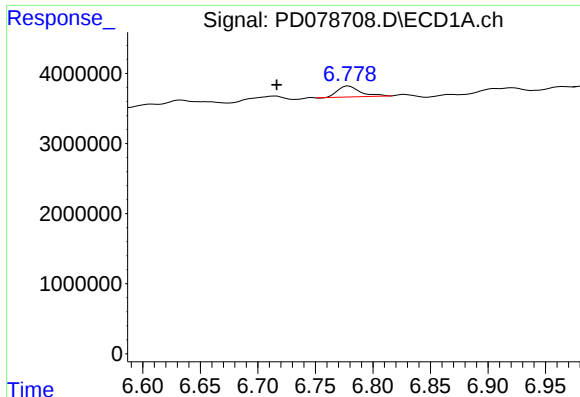
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.023 min
Response: 2125550
Conc: 0.68 ng/ml



#15 Endosulfan II

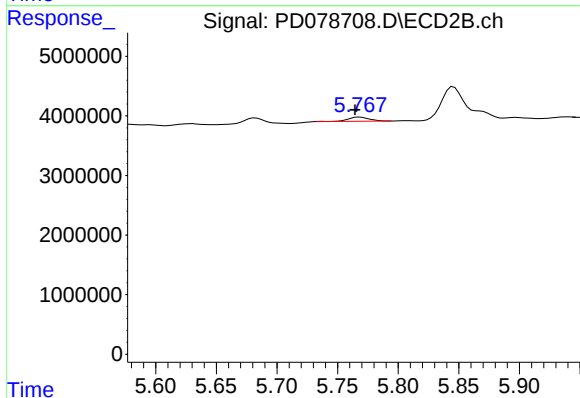
R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 586632
Conc: 0.29 ng/ml



#16 4,4'-DDD

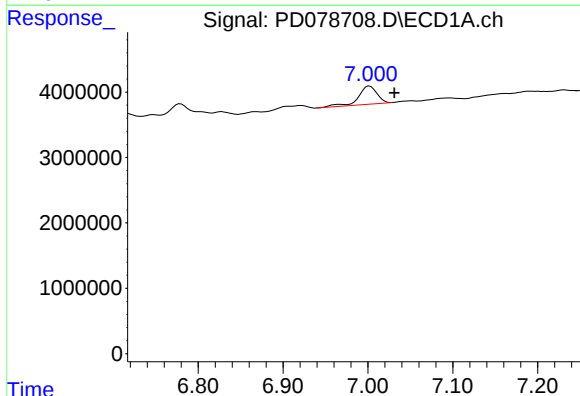
R.T.: 6.779 min
Delta R.T.: 0.063 min
Response: 2125550
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



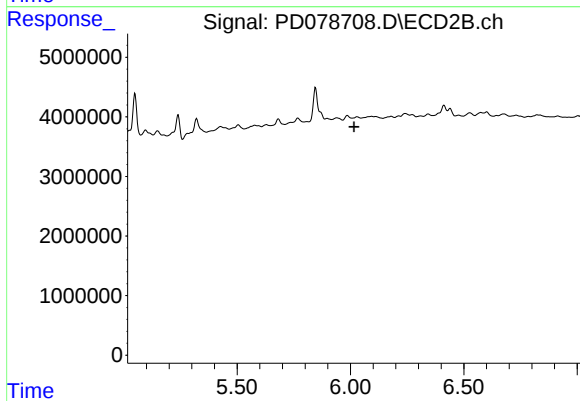
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 846826
Conc: 0.54 ng/ml



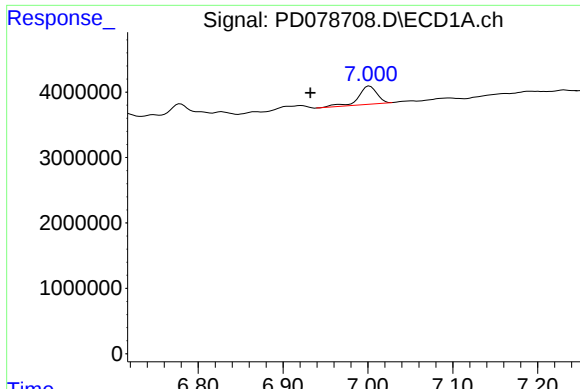
#17 4,4'-DDT

R.T.: 7.002 min
Delta R.T.: -0.029 min
Response: 4190091
Conc: 1.62 ng/ml



#17 4,4'-DDT

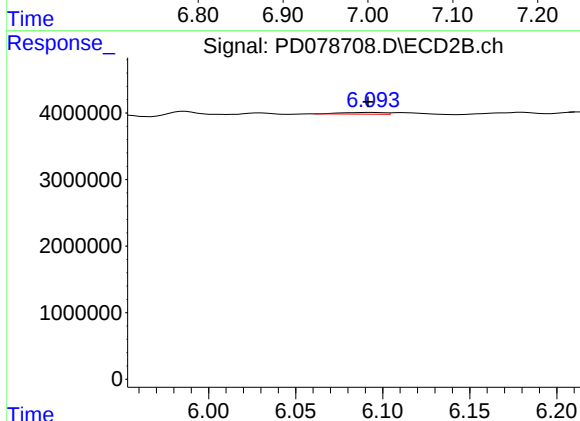
R.T.: 6.030 min
Delta R.T.: 0.014 min
Response: -22877
Conc: N.D.



#18 Endrin aldehyde

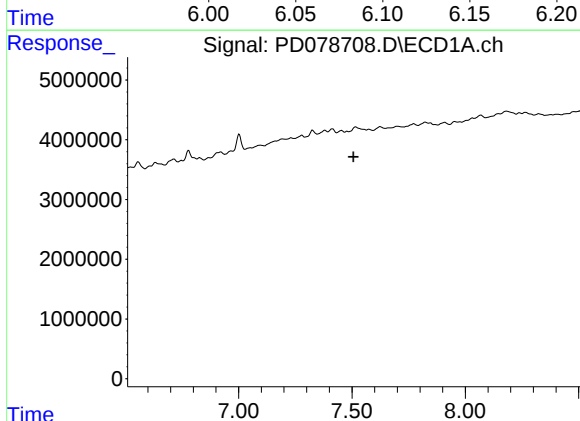
R.T.: 7.002 min
Delta R.T.: 0.070 min
Response: 4190091
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



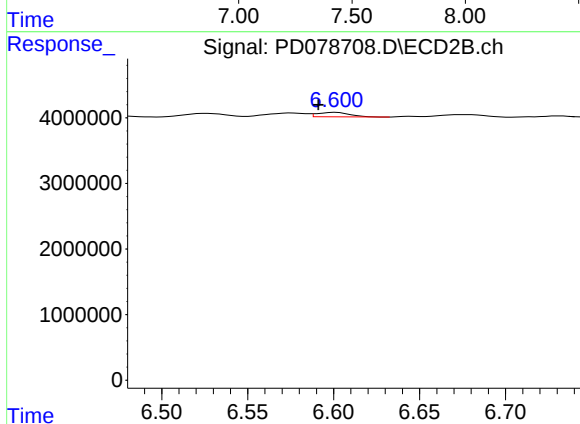
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 444945
Conc: 0.29 ng/ml



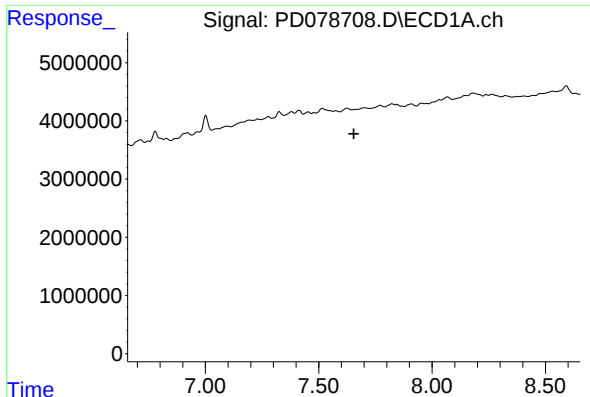
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#20 Methoxychlor

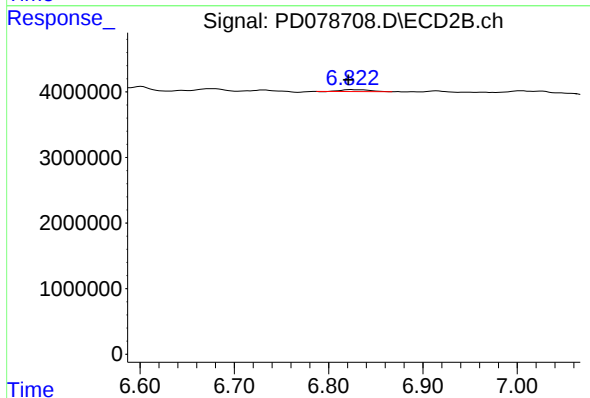
R.T.: 6.601 min
Delta R.T.: 0.010 min
Response: 879229
Conc: 0.99 ng/ml



#21 Endrin ketone

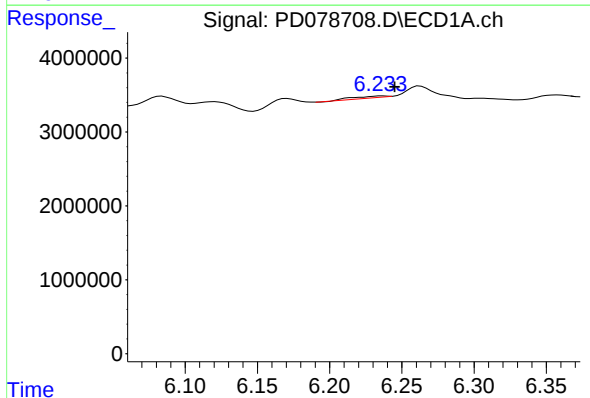
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



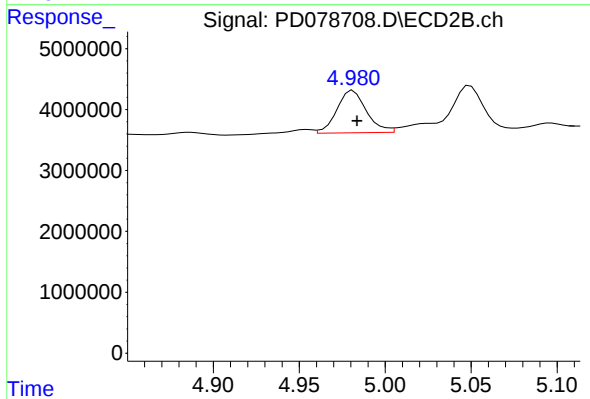
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: 0.003 min
Response: 618335
Conc: 0.29 ng/ml



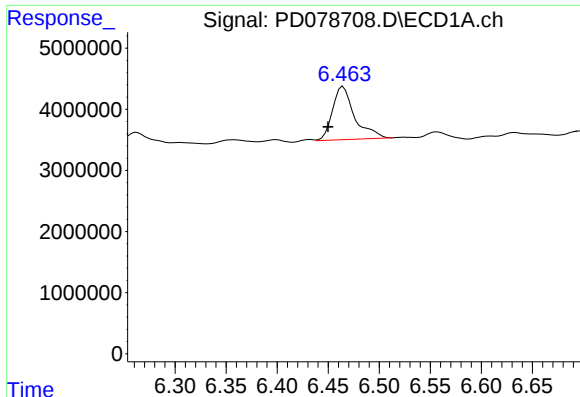
#22 Toxaphene-1

R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 345188
Conc: 13.30 ng/ml



#22 Toxaphene-1

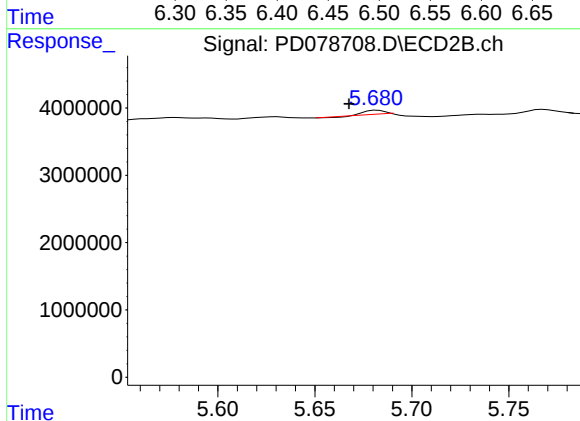
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 8315142
Conc: 688.45 ng/ml



#23 Toxaphene-2

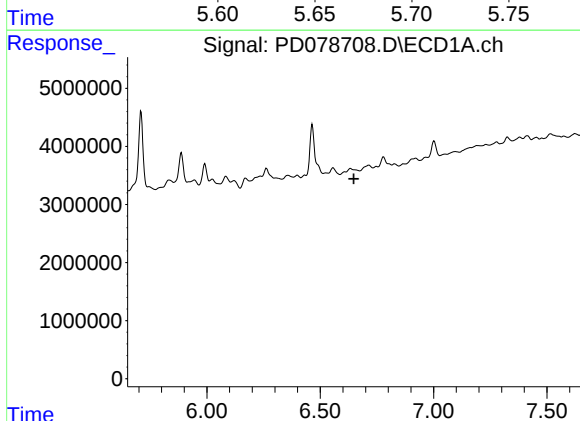
R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 13104271
Conc: 403.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



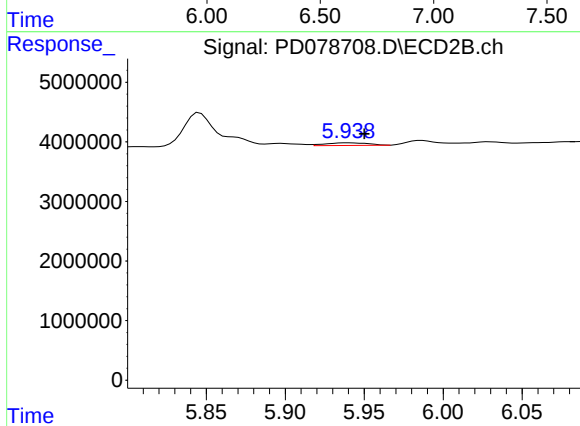
#23 Toxaphene-2

R.T.: 5.682 min
Delta R.T.: 0.015 min
Response: 375618
Conc: 28.09 ng/ml



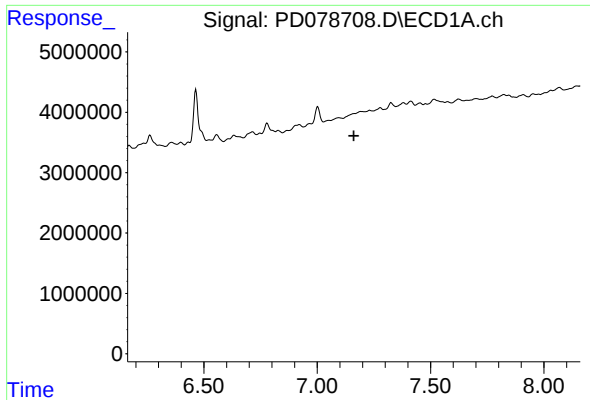
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

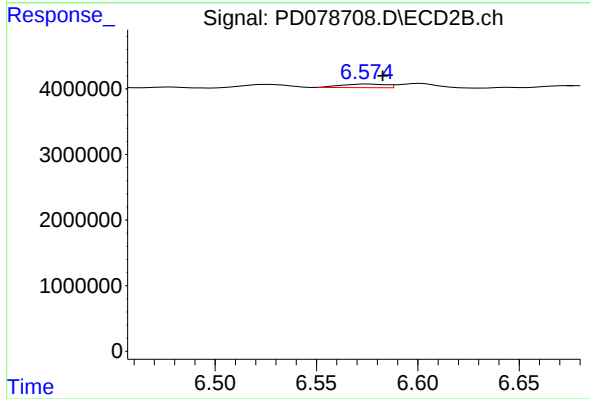
R.T.: 5.940 min
Delta R.T.: -0.010 min
Response: 808720
Conc: 52.69 ng/ml



#25 Toxaphene-4

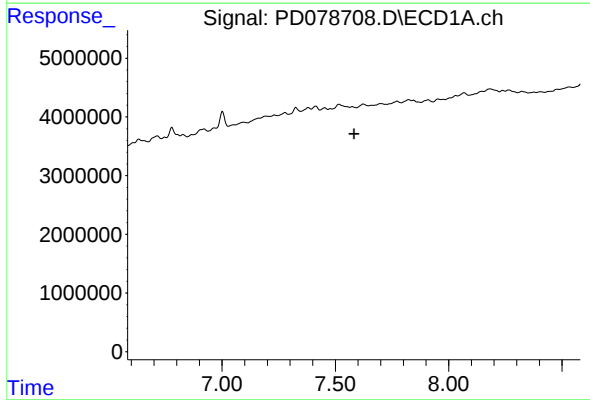
R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



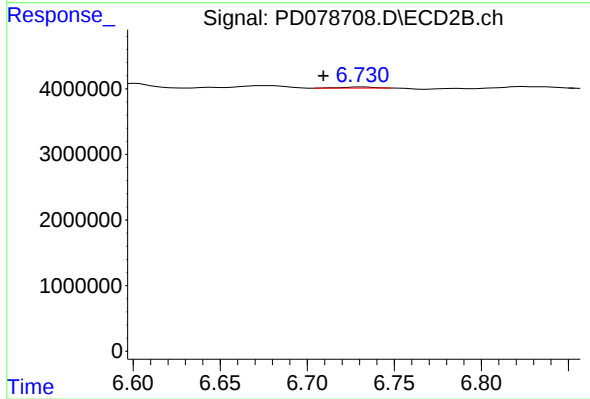
#25 Toxaphene-4

R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 838199
Conc: 18.97 ng/ml



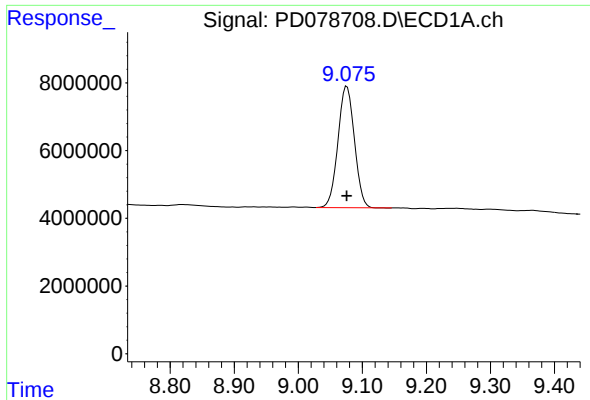
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

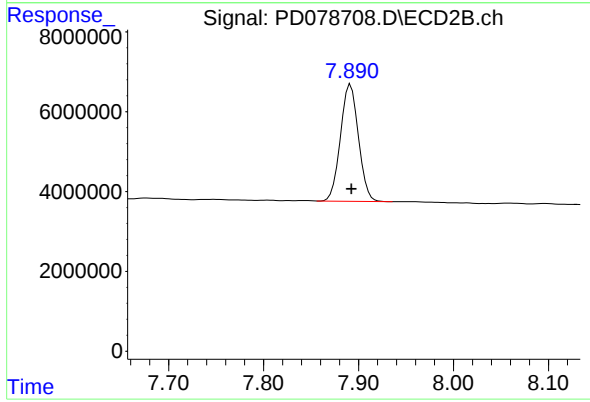
R.T.: 6.732 min
Delta R.T.: 0.022 min
Response: 194271
Conc: 3.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 63904531
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 38636179
Conc: 20.87 ng/ml