

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 14:48
 Operator : AR\AJ
 Sample : 04607-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:30:29 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

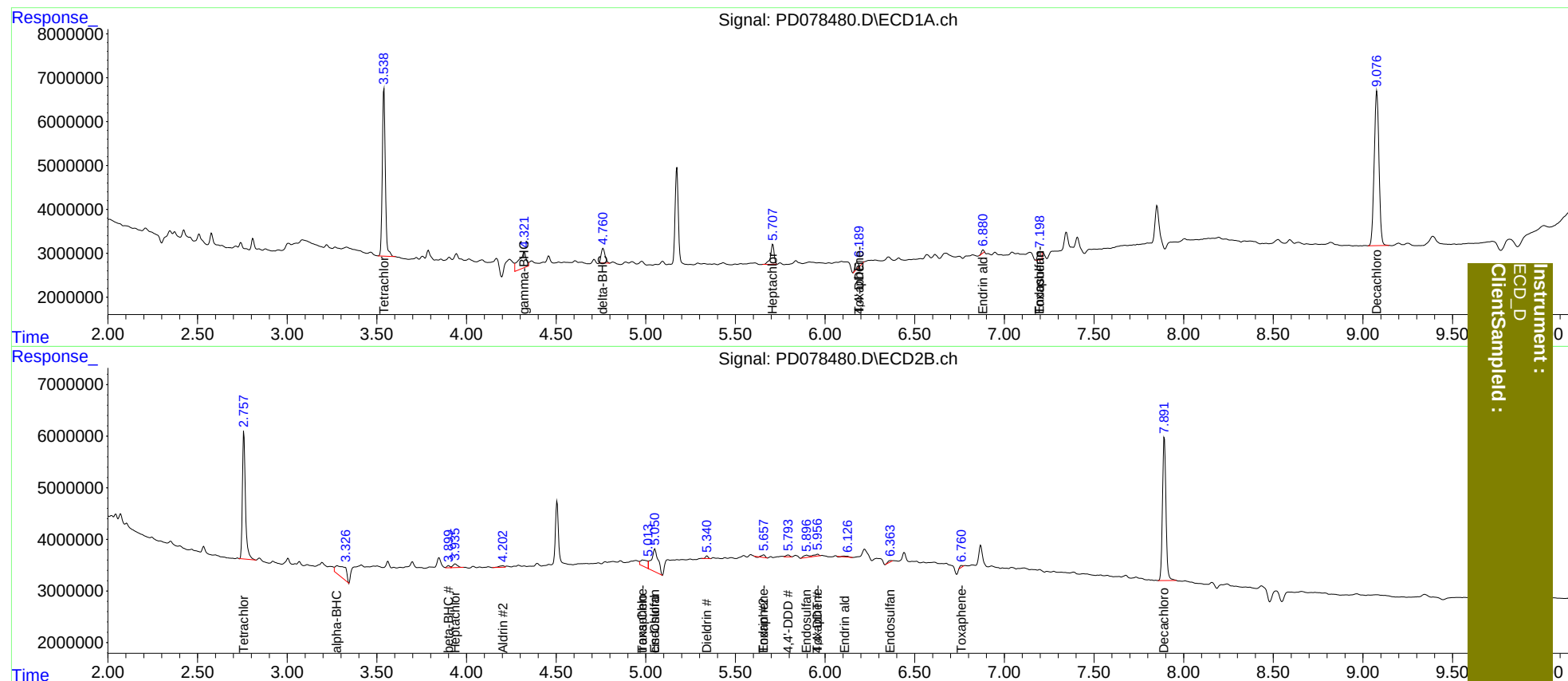
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	44860911	29054294	18.270	17.587
27)	SA Decachlor...	9.078	7.893	65473925	37363113	20.255	20.182
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	8477211	N.D.	3.325
3)	MA gamma-BHC...	4.323	0.000	10341619	0	2.607	N.D. #
4)	MA Heptachlor	0.000	3.937	0	1228706	N.D.	0.494
5)	MB Aldrin	0.000	4.203	0	584670	N.D.	0.238
6)	B beta-BHC	0.000	3.900	0	482151	N.D.	0.443
7)	B delta-BHC	4.762	4.123	4988157	126126	1.251	<MDL #
8)	B Heptachlo...	5.709	4.737	6340927	225089	1.712	<MDL #
9)	A Endosulfan I	0.000	5.050	0	11310321	N.D.	5.498
10)	B trans-Chl...	0.000	4.983	0	3385644	N.D.	1.520
11)	B cis-Chlor...	0.000	5.050	0	11310321	N.D.	4.925
12)	B 4,4'-DDE	6.191	5.249f	3146717	140289	0.879	<MDL #
13)	MA Dieldrin	0.000	5.342	0	517834	N.D.	0.219
14)	MA Endrin	0.000	5.659f	0	586587	N.D.	0.280
15)	B Endosulfa...	0.000	5.898	0	977589	N.D.	0.482
16)	A 4,4'-DDD	6.674f	5.795	-248342	507960	N.D.	0.322
17)	MA 4,4'-DDT	0.000	5.959f	0	700835	N.D.	0.431
18)	B Endrin al...	6.882f	6.110	731704	340691	0.301	0.220 #
19)	B Endosulfa...	7.199	6.366f	2700623	377930	0.946	0.203 #
21)	B Endrin ke...	0.000	6.823	0	79266	N.D.	<MDL
22)	Toxaphene-1	6.191f	4.983	3146717	3385644	121.280	280.315 #
23)	Toxaphene-2	0.000	5.659	0	586587	N.D.	43.865
24)	Toxaphene-3	6.674	5.959	-248342	700835	N.D.	45.657
25)	Toxaphene-4	7.199f	0.000	2700623	0	39.709	N.D. #
26)	Toxaphene-5	0.000	6.762f	0	348547	N.D.	5.600

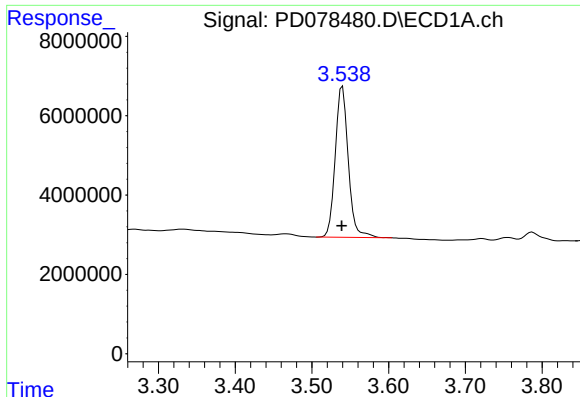
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078480.D
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Acq On : 29 Sep 2023 14:48
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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

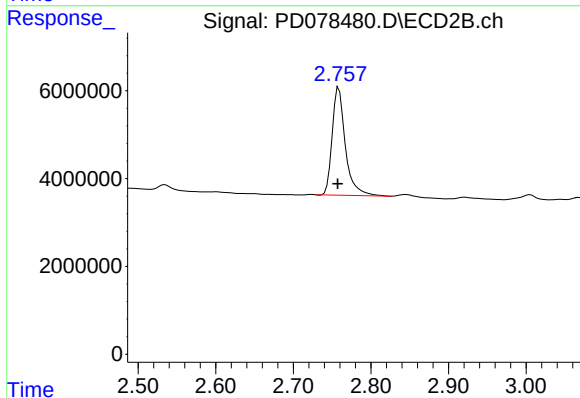




#1 Tetrachloro-m-xylene

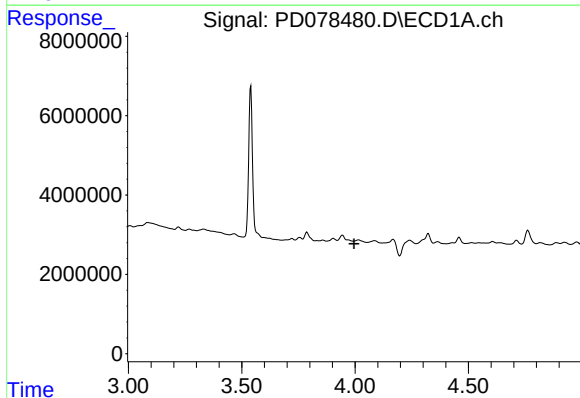
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 44860911
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



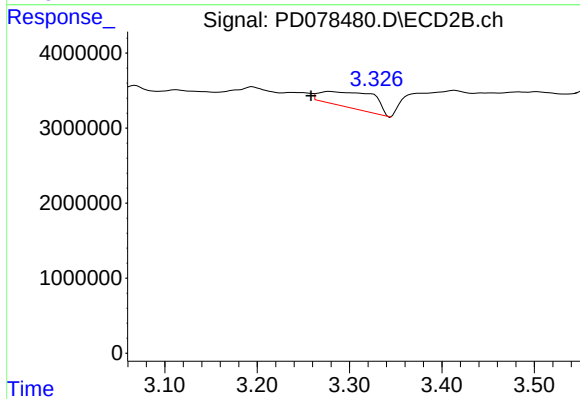
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.001 min
Response: 29054294
Conc: 17.59 ng/ml



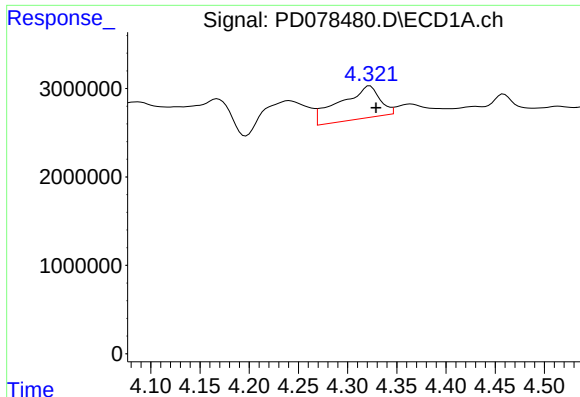
#2 alpha-BHC

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



#2 alpha-BHC

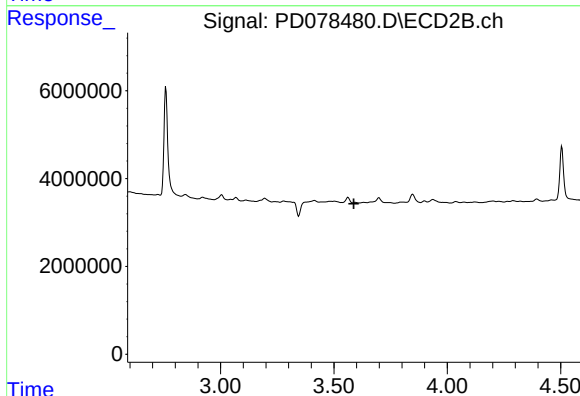
R.T.: 3.279 min
Delta R.T.: 0.020 min
Response: 8477211
Conc: 3.33 ng/ml



#3 gamma-BHC (Lindane)

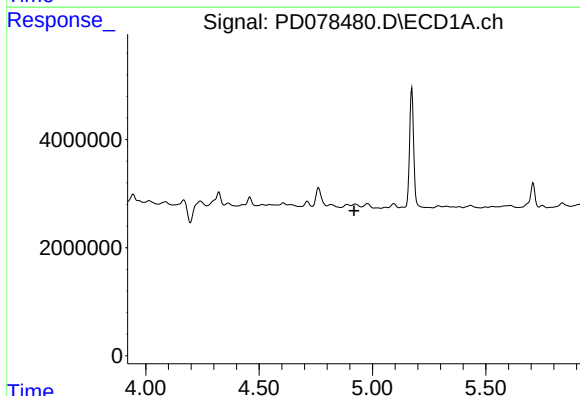
R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 10341619
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



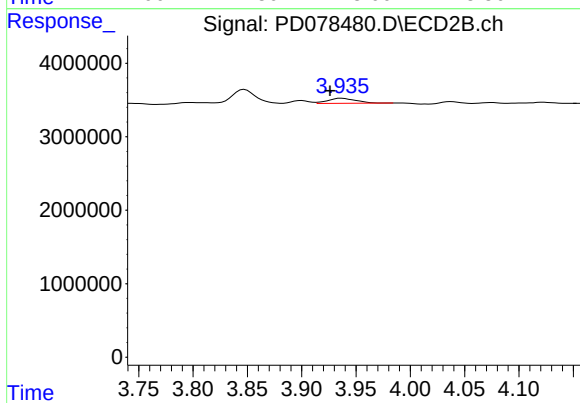
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.588 min
Response: 0
Conc: N.D.



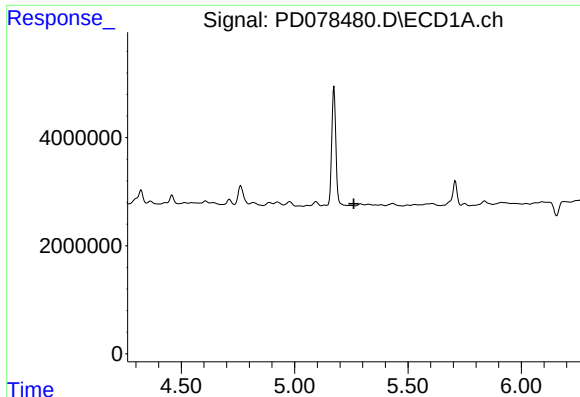
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

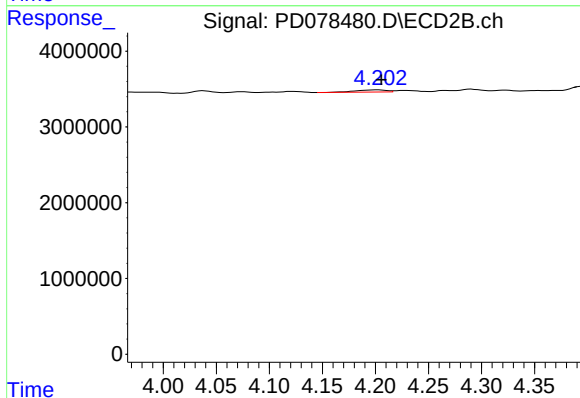
R.T.: 3.937 min
Delta R.T.: 0.011 min
Response: 1228706
Conc: 0.49 ng/ml



#5 Aldrin

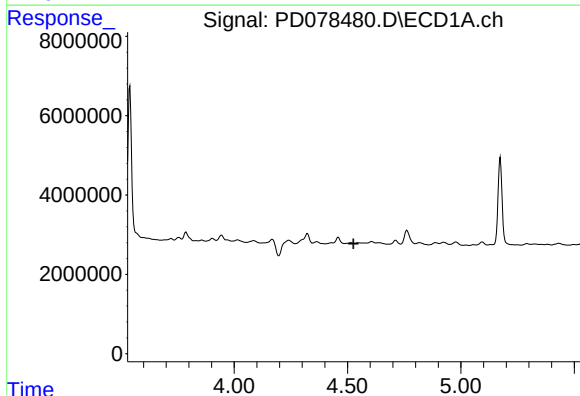
R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



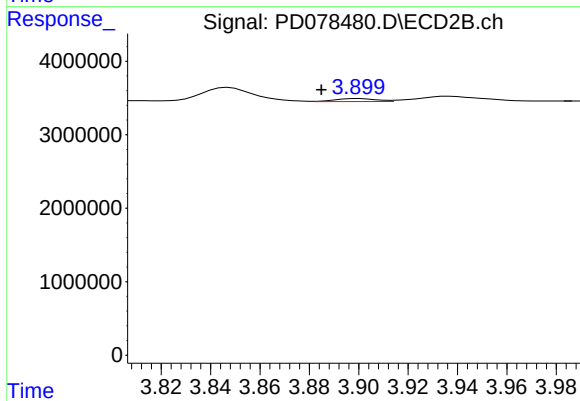
#5 Aldrin

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 584670
Conc: 0.24 ng/ml



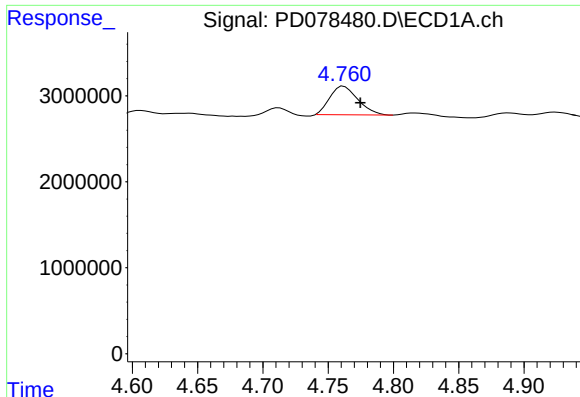
#6 beta-BHC

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



#6 beta-BHC

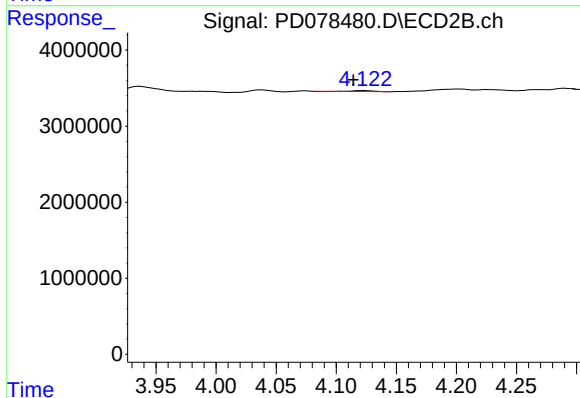
R.T.: 3.900 min
Delta R.T.: 0.015 min
Response: 482151
Conc: 0.44 ng/ml



#7 delta-BHC

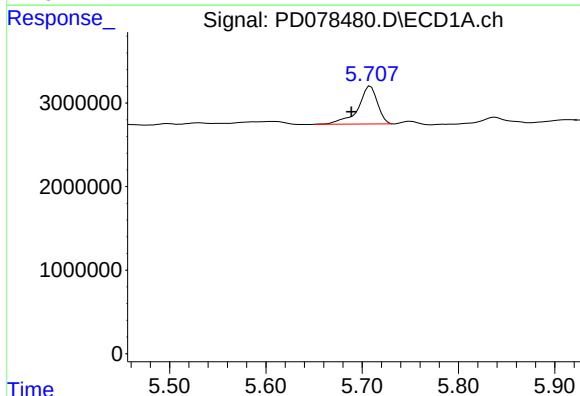
R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 4988157
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



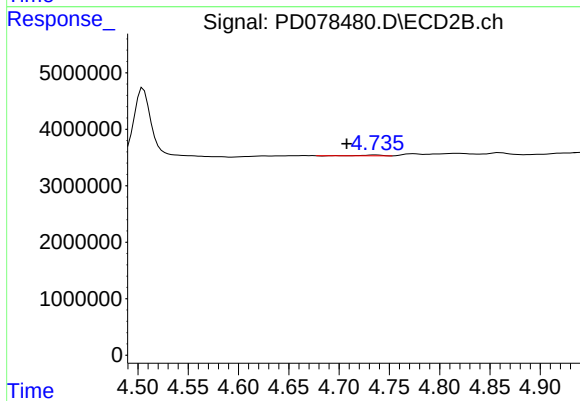
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.009 min
Response: 126126
Conc: N.D.



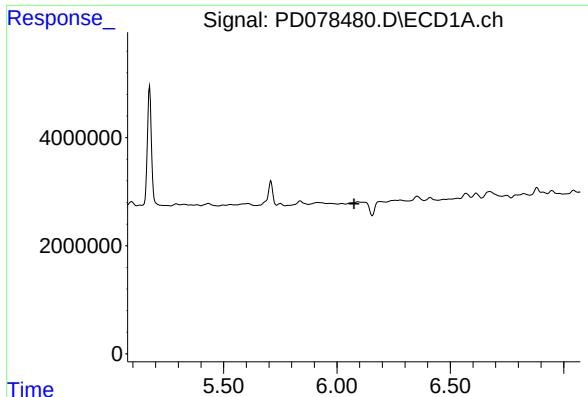
#8 Heptachlor epoxide

R.T.: 5.709 min
Delta R.T.: 0.020 min
Response: 6340927
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

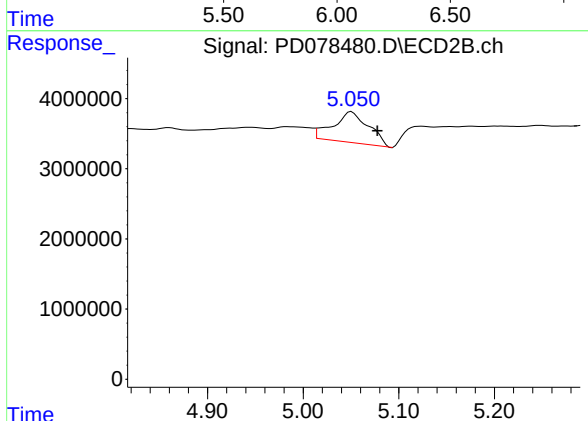
R.T.: 4.737 min
Delta R.T.: 0.029 min
Response: 225089
Conc: N.D.



#9 Endosulfan I

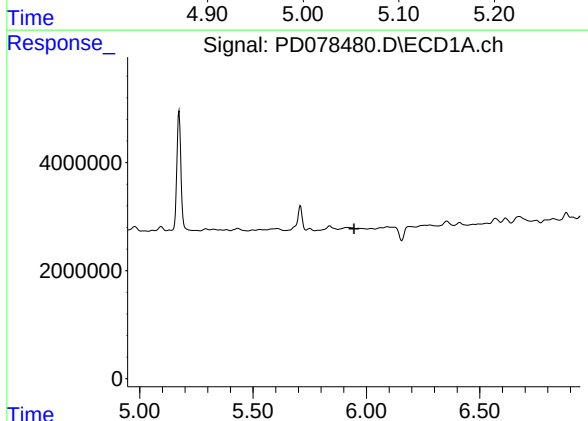
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



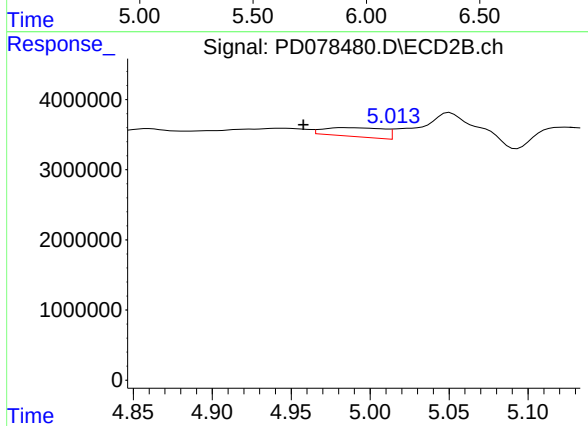
#9 Endosulfan I

R.T.: 5.050 min
Delta R.T.: -0.027 min
Response: 11310321
Conc: 5.50 ng/ml



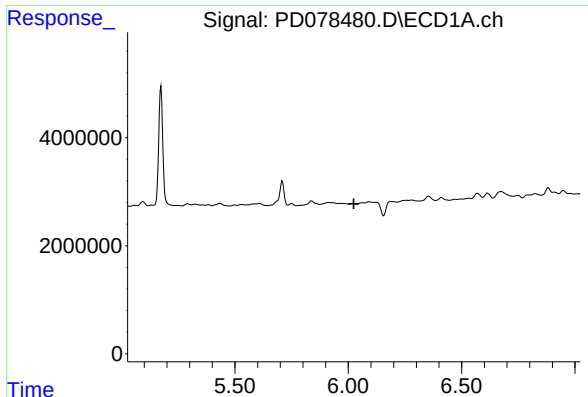
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

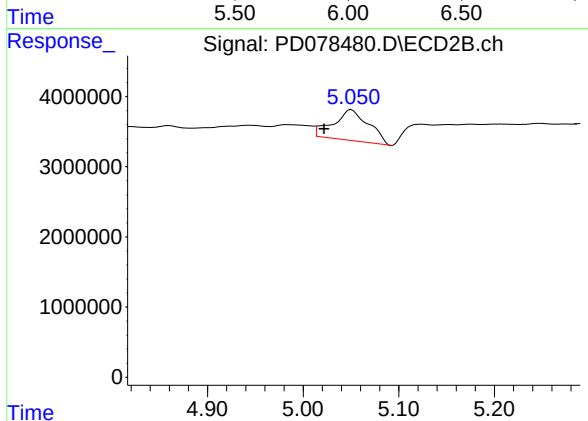
R.T.: 4.983 min
Delta R.T.: 0.025 min
Response: 3385644
Conc: 1.52 ng/ml



#11 cis-Chlordane

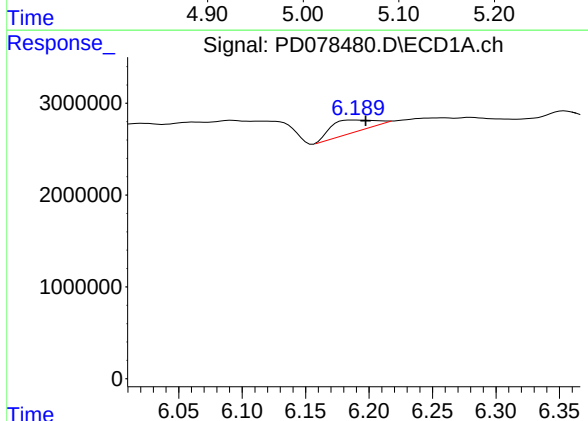
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



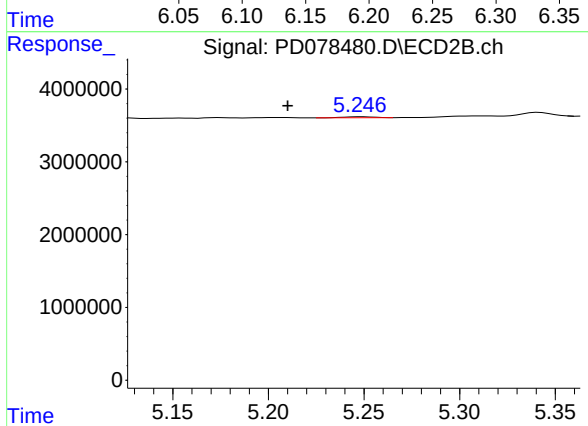
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.029 min
Response: 11310321
Conc: 4.92 ng/ml



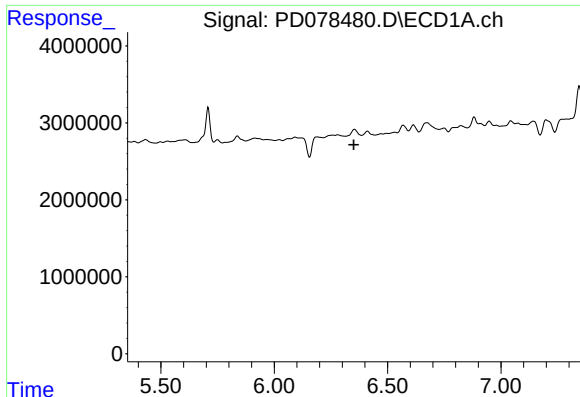
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 3146717
Conc: 0.88 ng/ml



#12 4,4'-DDE

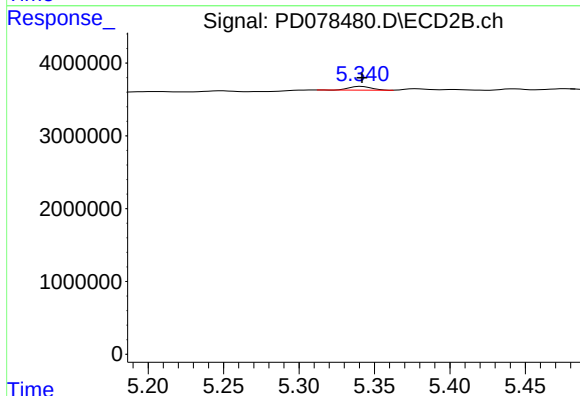
R.T.: 5.249 min
Delta R.T.: 0.038 min
Response: 140289
Conc: N.D.



#13 Dieldrin

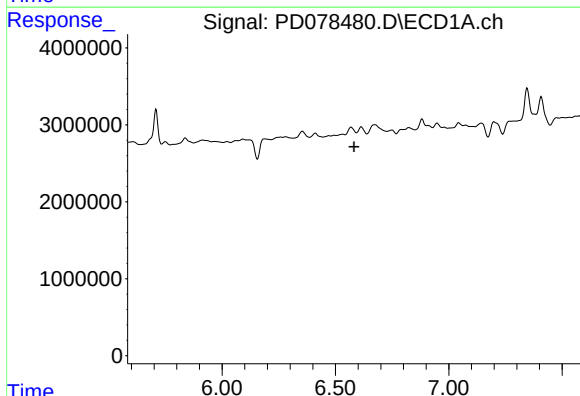
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



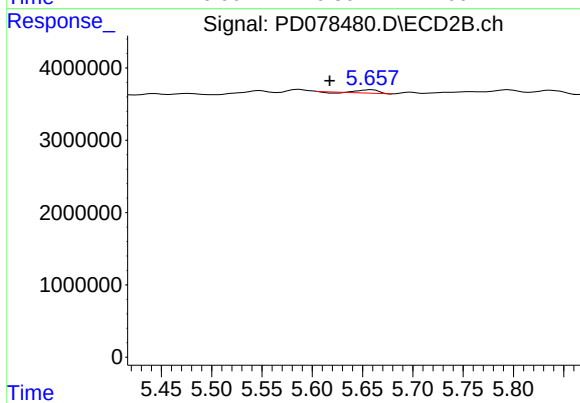
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 517834
Conc: 0.22 ng/ml



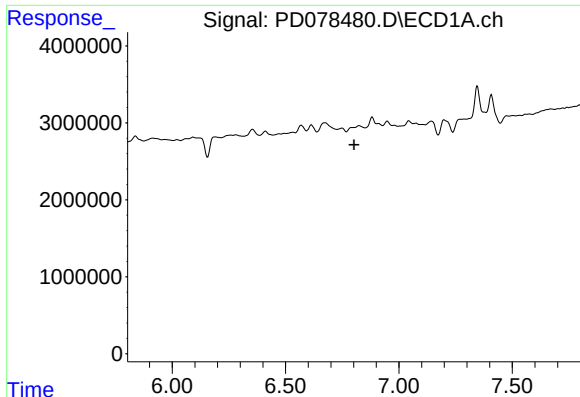
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

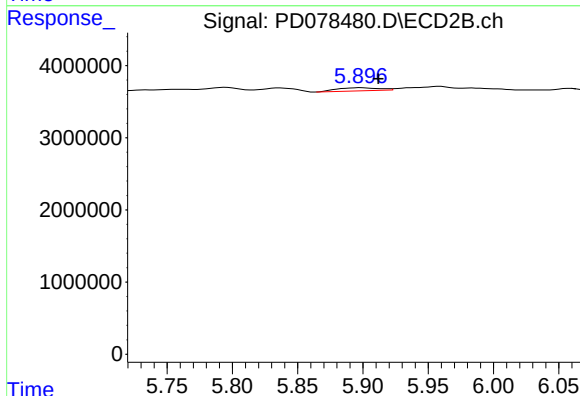
R.T.: 5.659 min
Delta R.T.: 0.041 min
Response: 586587
Conc: 0.28 ng/ml



#15 Endosulfan II

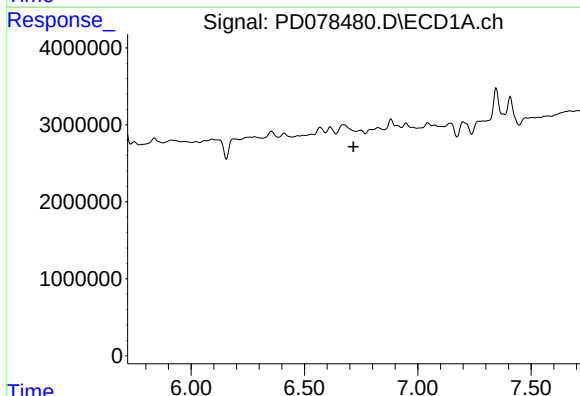
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



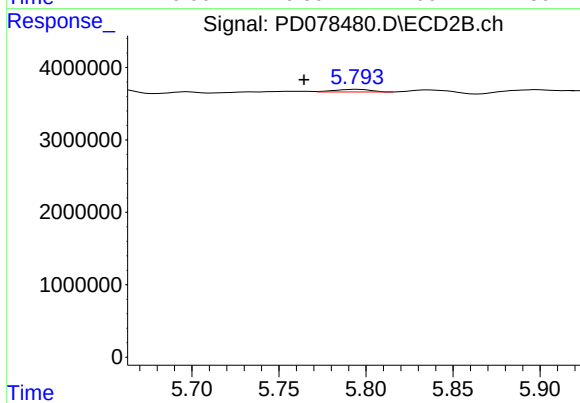
#15 Endosulfan II

R.T.: 5.898 min
Delta R.T.: -0.013 min
Response: 977589
Conc: 0.48 ng/ml



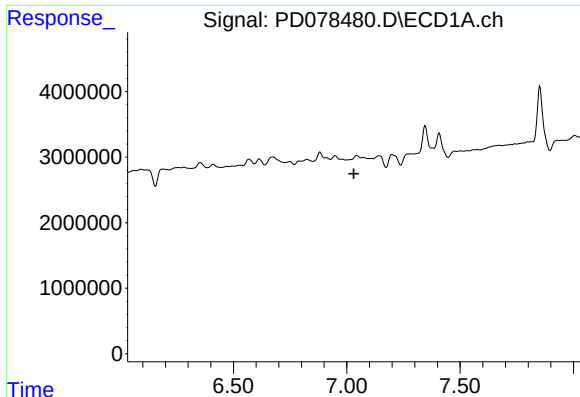
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: -0.043 min
Response: -248342
Conc: N.D.



#16 4,4'-DDD

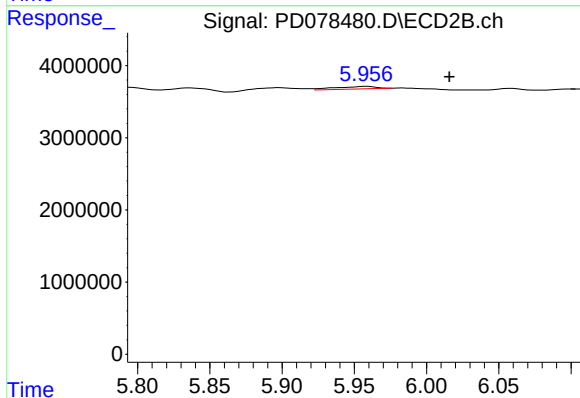
R.T.: 5.795 min
Delta R.T.: 0.030 min
Response: 507960
Conc: 0.32 ng/ml



#17 4,4'-DDT

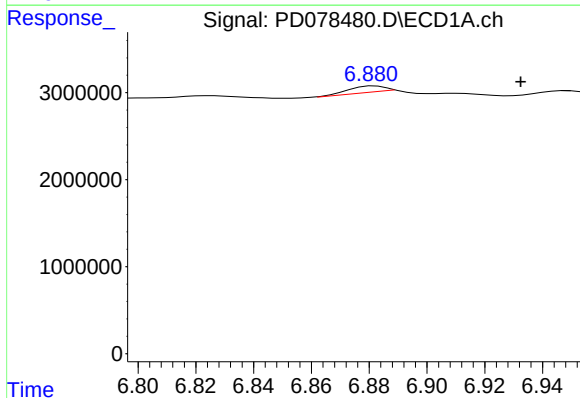
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



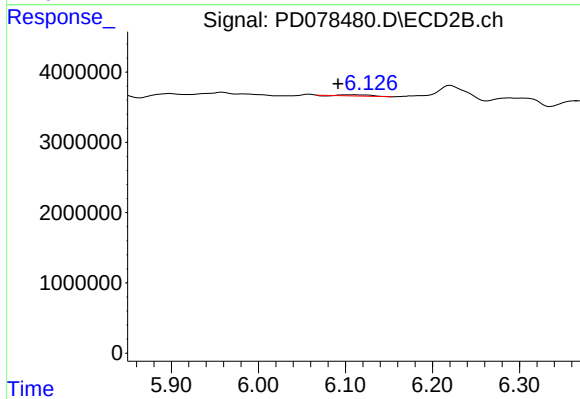
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: -0.057 min
Response: 700835
Conc: 0.43 ng/ml



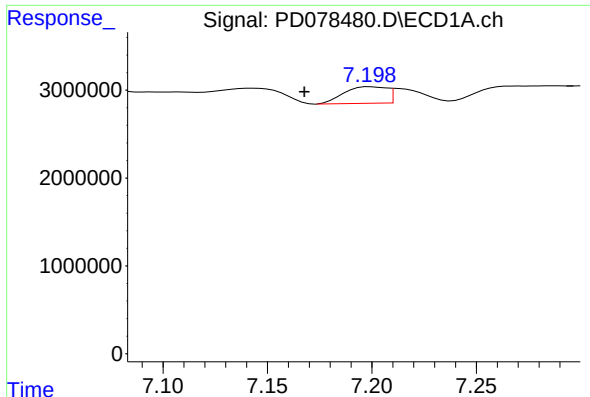
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: -0.050 min
Response: 731704
Conc: 0.30 ng/ml



#18 Endrin aldehyde

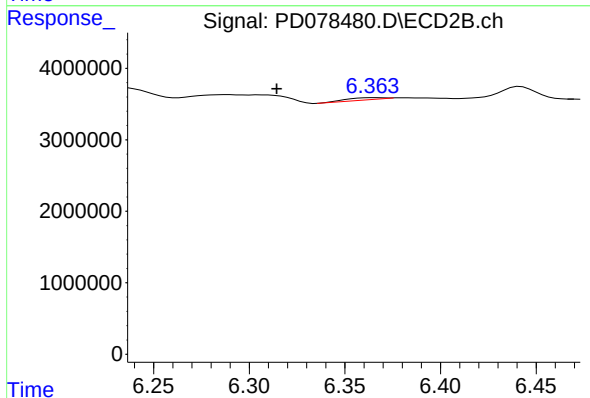
R.T.: 6.110 min
Delta R.T.: 0.019 min
Response: 340691
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

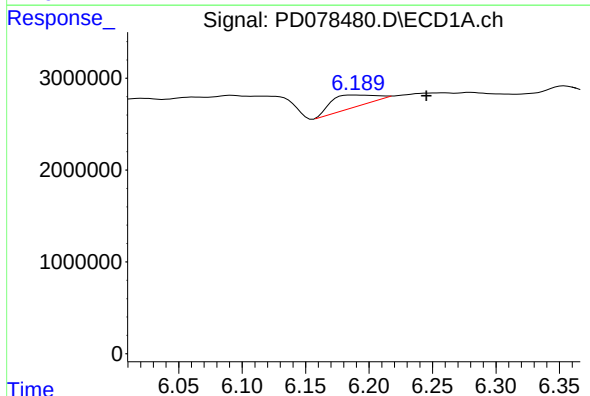
R.T.: 7.199 min
Delta R.T.: 0.032 min
Response: 2700623
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



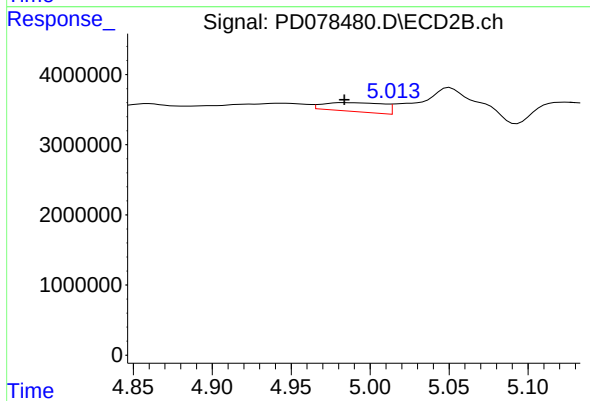
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.052 min
Response: 377930
Conc: 0.20 ng/ml



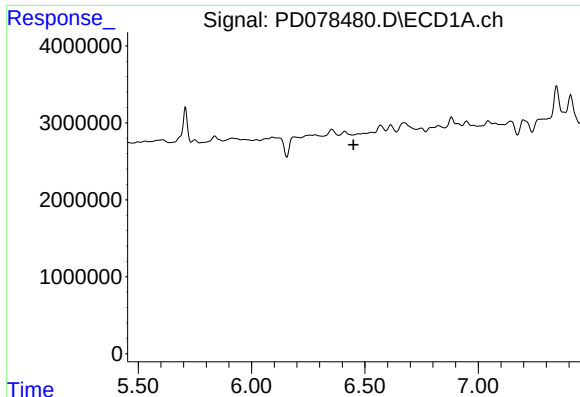
#22 Toxaphene-1

R.T.: 6.191 min
Delta R.T.: -0.055 min
Response: 3146717
Conc: 121.28 ng/ml



#22 Toxaphene-1

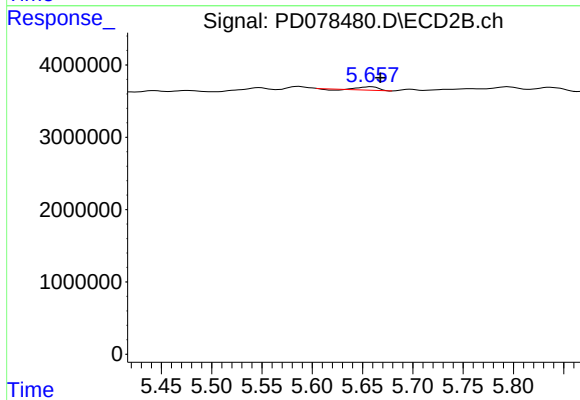
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 3385644
Conc: 280.31 ng/ml



#23 Toxaphene-2

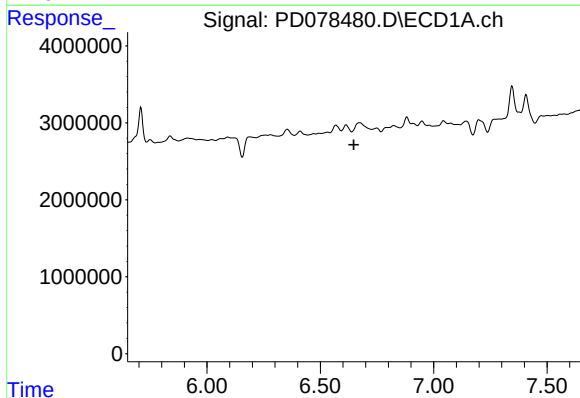
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



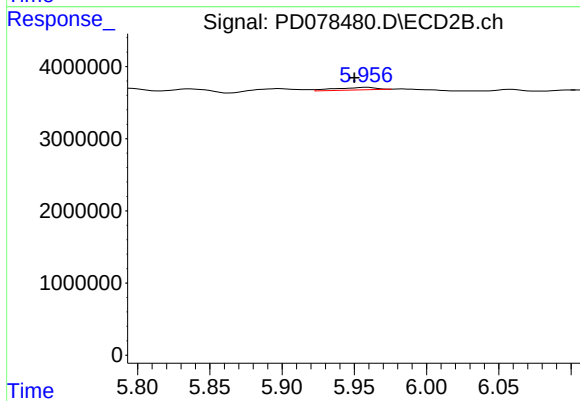
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 586587
Conc: 43.87 ng/ml



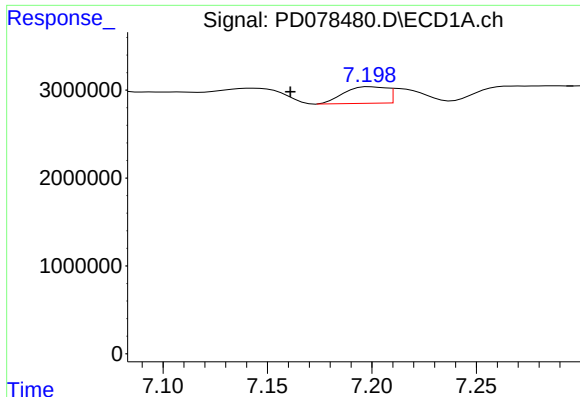
#24 Toxaphene-3

R.T.: 6.674 min
Delta R.T.: 0.026 min
Response: -248342
Conc: N.D.



#24 Toxaphene-3

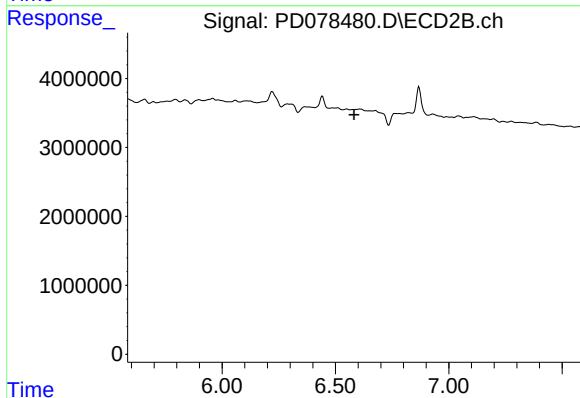
R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 700835
Conc: 45.66 ng/ml



#25 Toxaphene-4

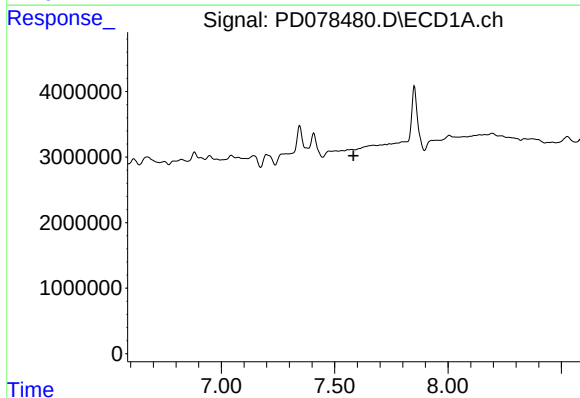
R.T.: 7.199 min
Delta R.T.: 0.038 min
Response: 2700623
Conc: 39.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



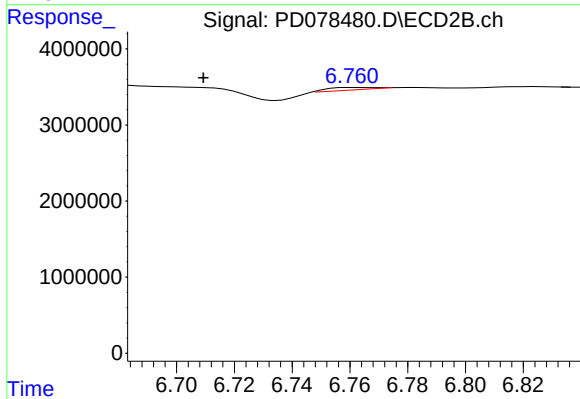
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



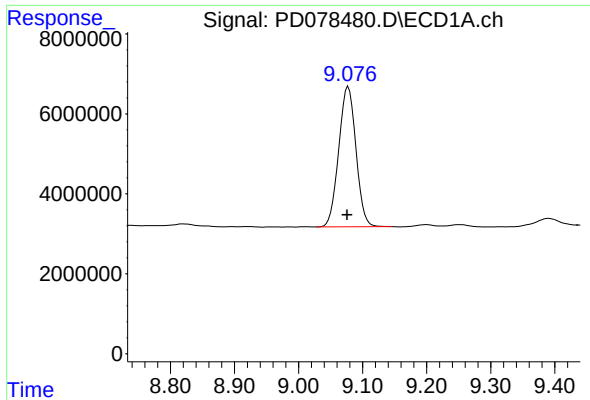
#26 Toxaphene-5

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



#26 Toxaphene-5

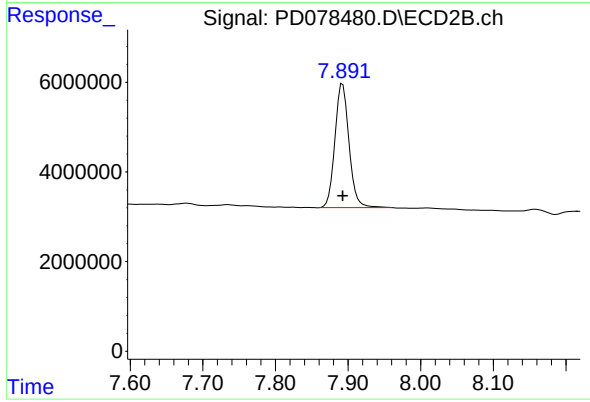
R.T.: 6.762 min
Delta R.T.: 0.053 min
Response: 348547
Conc: 5.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 65473925
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 37363113
Conc: 20.18 ng/ml