

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 08:43
 Operator : AR\AJ
 Sample : 04588-20
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:32:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

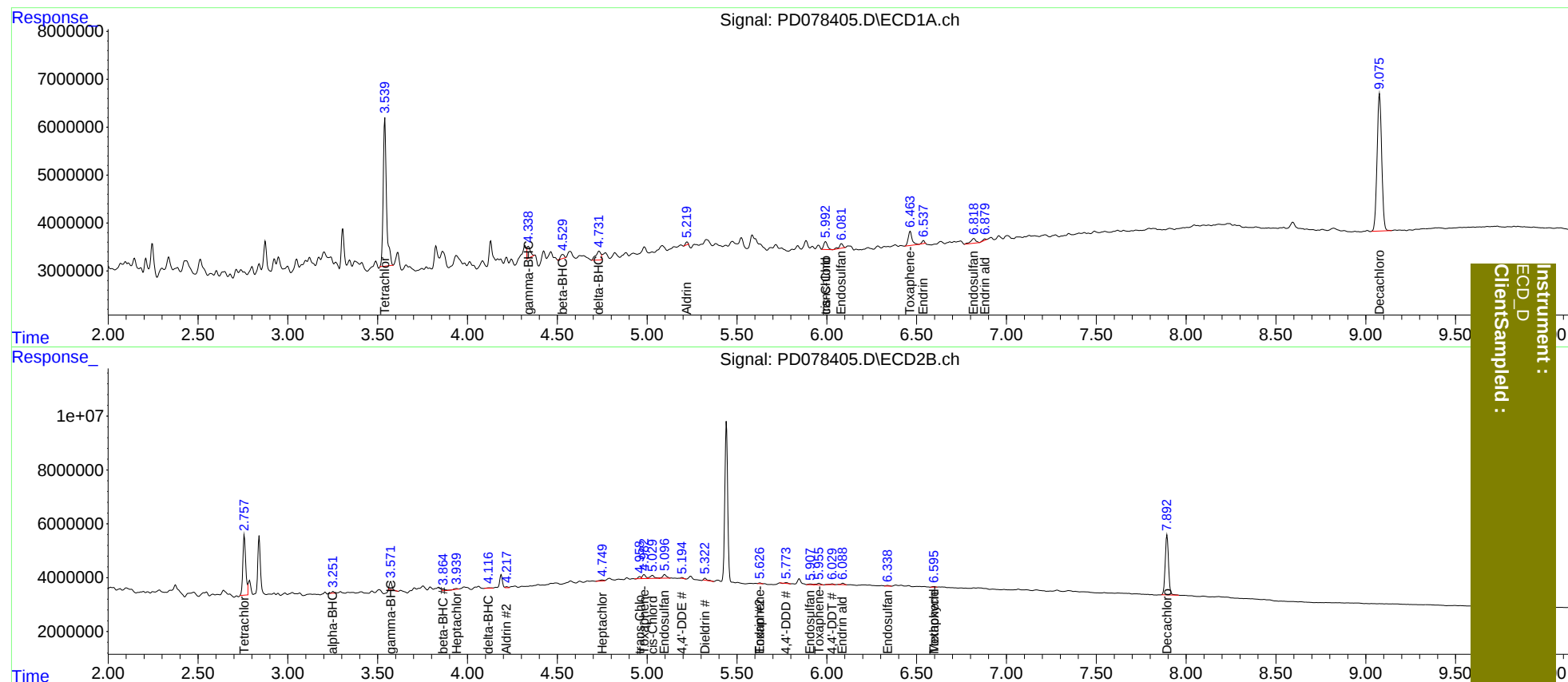
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	39273896	24781035	15.476	16.768
27)	SA Decachlor...	9.077	7.894	51299965	28503723	16.422	17.600
Target Compounds							
2)	A alpha-BHC	0.000	3.252	0	475597	N.D.	0.210
3)	MA gamma-BHC...	4.339	3.573	3312153	2969237	0.819	1.375 #
4)	MA Heptachlor	0.000	3.940	0	398379	N.D.	0.179
5)	MB Aldrin	5.222f	4.218	632223	383740	0.151	0.171
6)	B beta-BHC	4.530	3.865	1090559	581502	0.594	0.589
7)	B delta-BHC	4.733f	4.118	3525903	277135	0.878	0.124 #
8)	B Heptachlo...	0.000	4.751f	0	615208	N.D.	0.293
9)	A Endosulfan I	6.082	5.098	1388735	1972589	0.414	1.099 #
10)	B trans-Chl...	5.993f	4.959	2366701	768735	0.636	0.385 #
11)	B cis-Chlor...	5.993f	5.030	2366701	1970547	0.614	0.964 #
12)	B 4,4'-DDE	0.000	5.195	0	267308	N.D.	0.141
13)	MA Dieldrin	0.000	5.323	0	908585	N.D.	0.440
14)	MA Endrin	6.539f	5.628	704008	277461	0.228	0.152 #
15)	B Endosulfa...	6.819	5.909	1958640	380650	0.592	0.210 #
16)	A 4,4'-DDD	0.000	5.774	0	298108	N.D.	0.221
17)	MA 4,4'-DDT	0.000	6.030	0	464270	N.D.	0.328
18)	B Endrin al...	6.881f	6.089	265983	625950	0.102	0.445 #
19)	B Endosulfa...	0.000	6.339	0	291772	N.D.	0.177
20)	A Methoxychlor	0.000	6.596	0	244790	N.D.	0.314
21)	B Endrin ke...	0.000	6.819	0	183889	N.D.	<MDL
22)	Toxaphene-1	0.000	4.983	0	1960497	N.D.	187.827
23)	Toxaphene-2	6.464	5.628f	4451700	277461	135.725	23.009 #
24)	Toxaphene-3	0.000	5.957	0	854352	N.D.	62.644
25)	Toxaphene-4	0.000	6.596	0	244790	N.D.	6.343

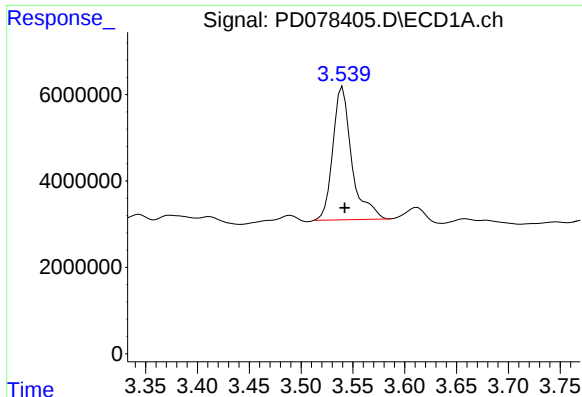
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078405.D
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ALS Vial : 91 Sample Multiplier: 1

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Quant Time: Sep 27 21:32:08 2023
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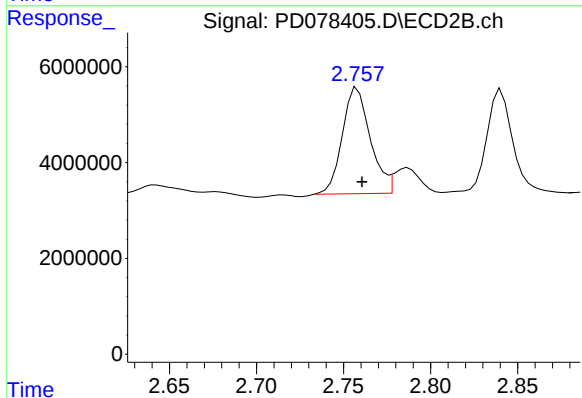




#1 Tetrachloro-m-xylene

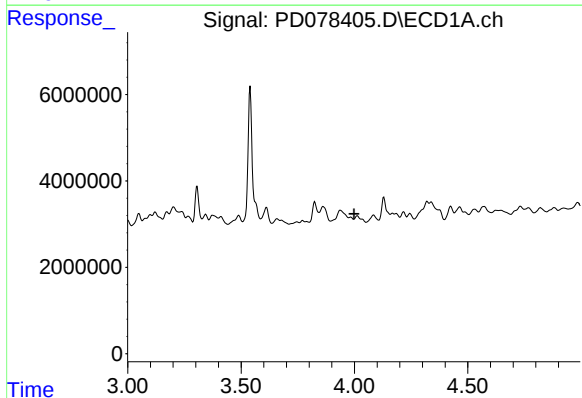
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 39273896
Conc: 15.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



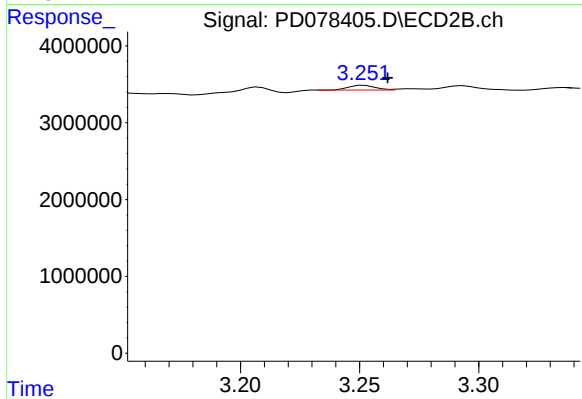
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 24781035
Conc: 16.77 ng/ml



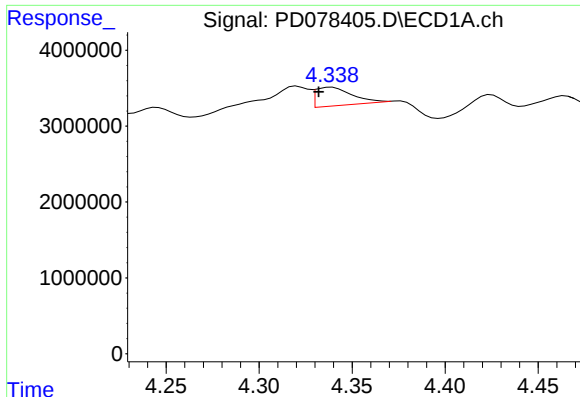
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

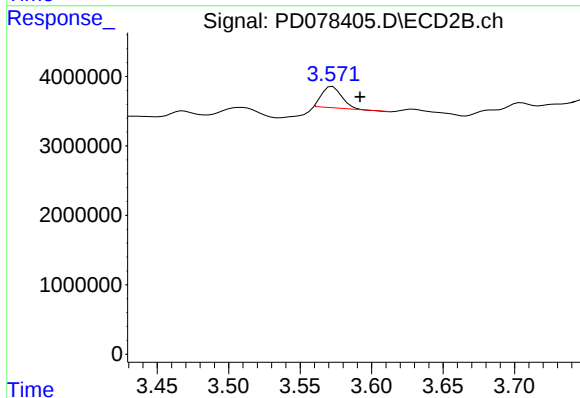
R.T.: 3.252 min
Delta R.T.: -0.010 min
Response: 475597
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

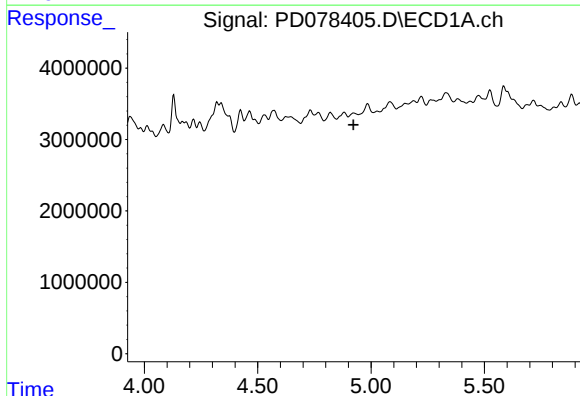
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 3312153
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



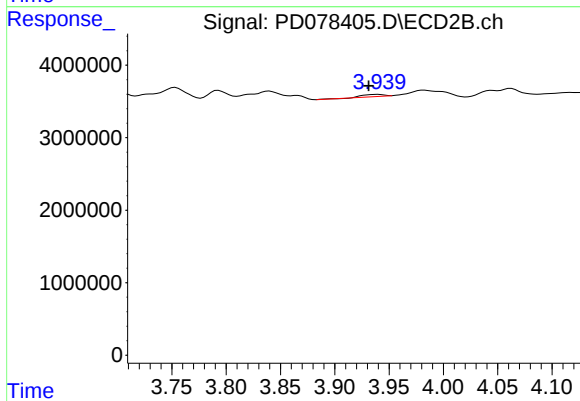
#3 gamma-BHC (Lindane)

R.T.: 3.573 min
Delta R.T.: -0.019 min
Response: 2969237
Conc: 1.38 ng/ml



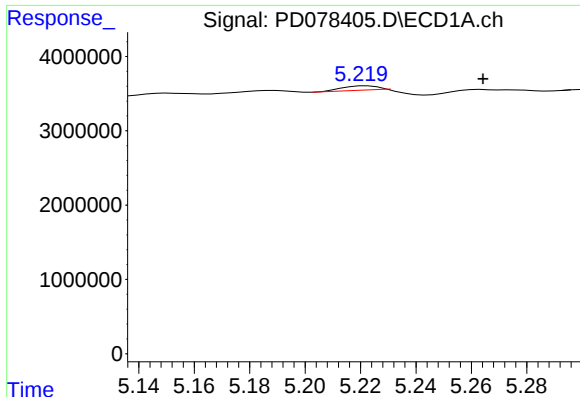
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

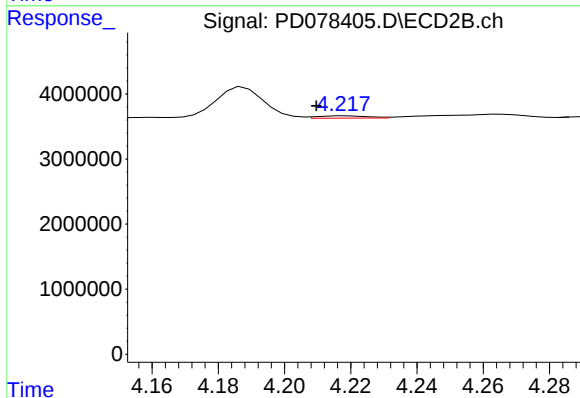
R.T.: 3.940 min
Delta R.T.: 0.009 min
Response: 398379
Conc: 0.18 ng/ml



#5 Aldrin

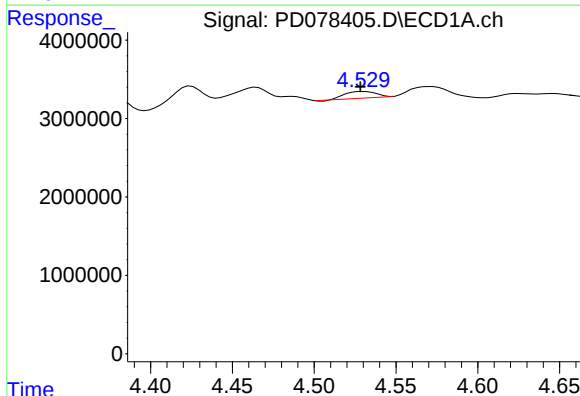
R.T.: 5.222 min
Delta R.T.: -0.042 min
Response: 632223
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



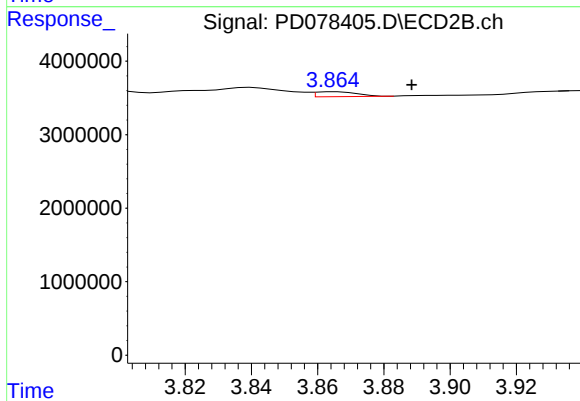
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.009 min
Response: 383740
Conc: 0.17 ng/ml



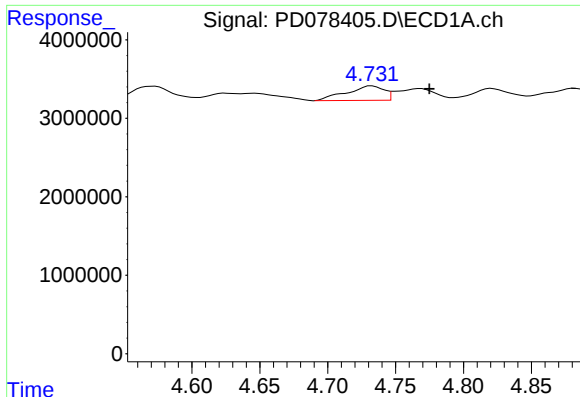
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 1090559
Conc: 0.59 ng/ml



#6 beta-BHC

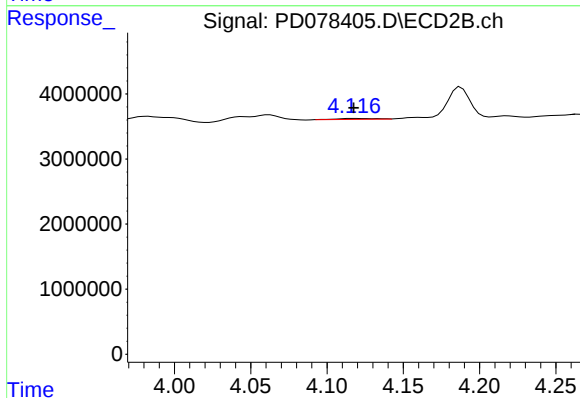
R.T.: 3.865 min
Delta R.T.: -0.023 min
Response: 581502
Conc: 0.59 ng/ml



#7 delta-BHC

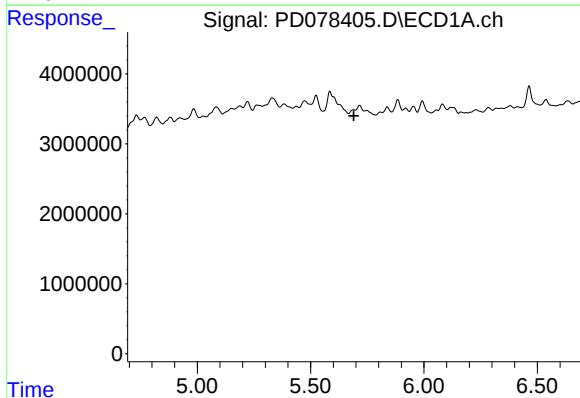
R.T.: 4.733 min
Delta R.T.: -0.043 min
Response: 3525903
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



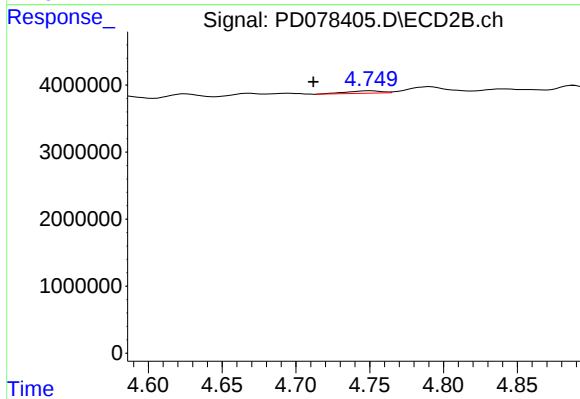
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 277135
Conc: 0.12 ng/ml



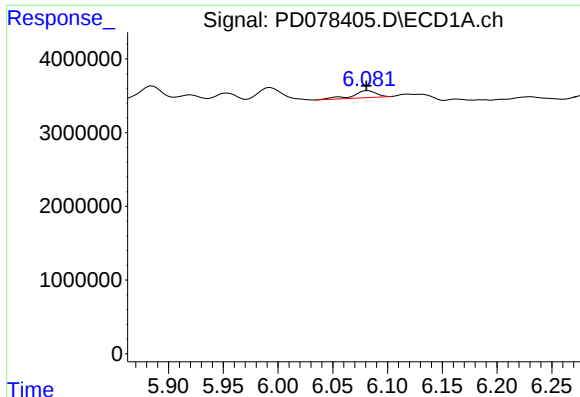
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

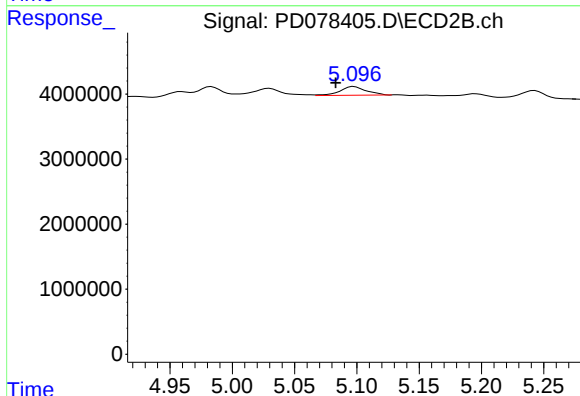
R.T.: 4.751 min
Delta R.T.: 0.039 min
Response: 615208
Conc: 0.29 ng/ml



#9 Endosulfan I

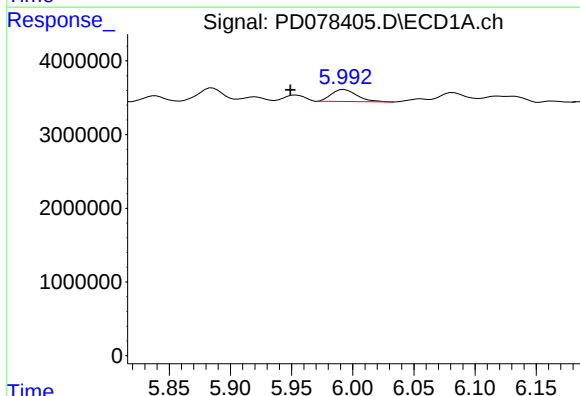
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 1388735
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



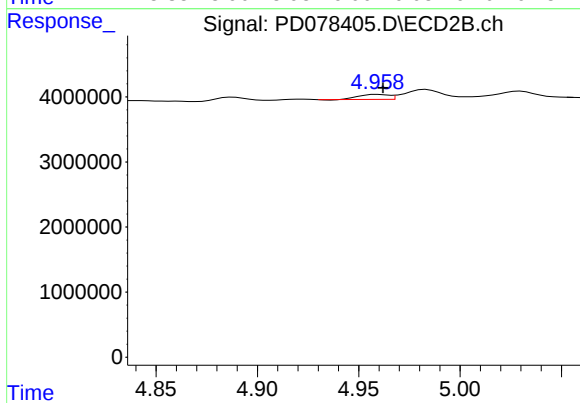
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.015 min
Response: 1972589
Conc: 1.10 ng/ml



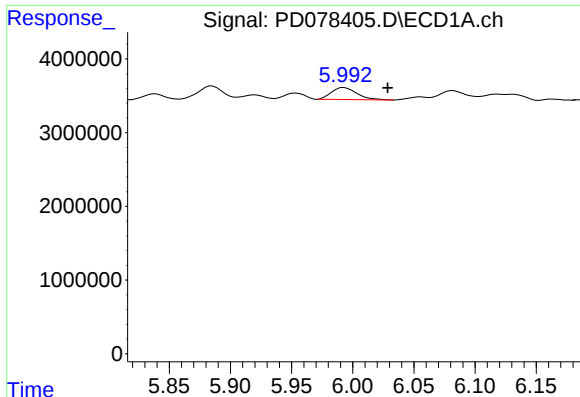
#10 trans-Chlordane

R.T.: 5.993 min
Delta R.T.: 0.044 min
Response: 2366701
Conc: 0.64 ng/ml



#10 trans-Chlordane

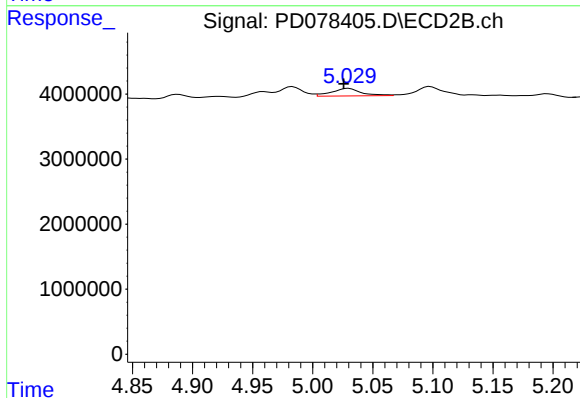
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 768735
Conc: 0.38 ng/ml



#11 cis-Chlordane

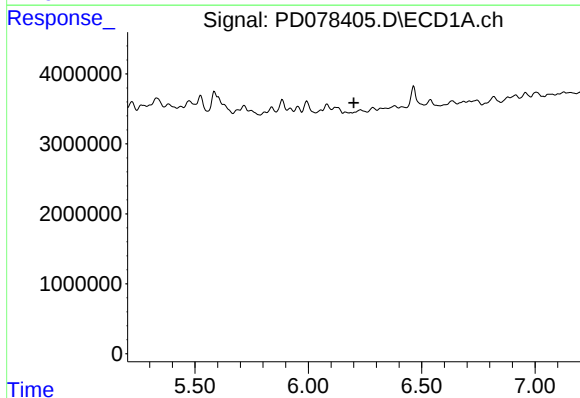
R.T.: 5.993 min
Delta R.T.: -0.036 min
Response: 2366701
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



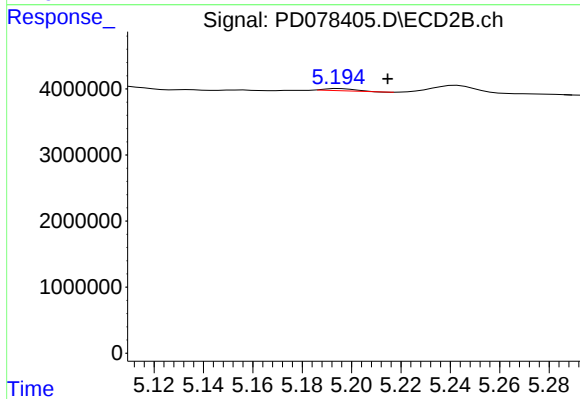
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 1970547
Conc: 0.96 ng/ml



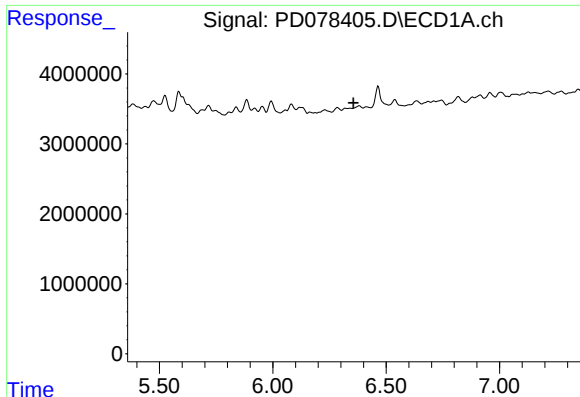
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

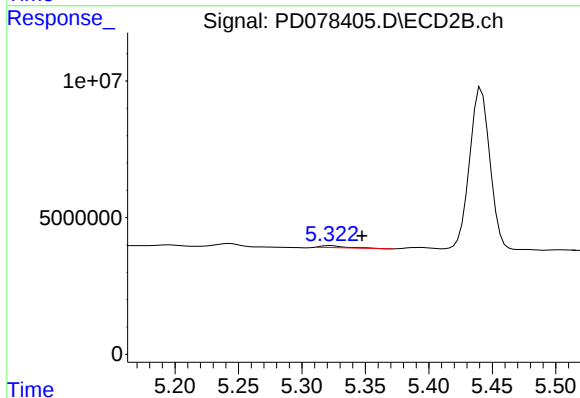
R.T.: 5.195 min
Delta R.T.: -0.020 min
Response: 267308
Conc: 0.14 ng/ml



#13 Dieldrin

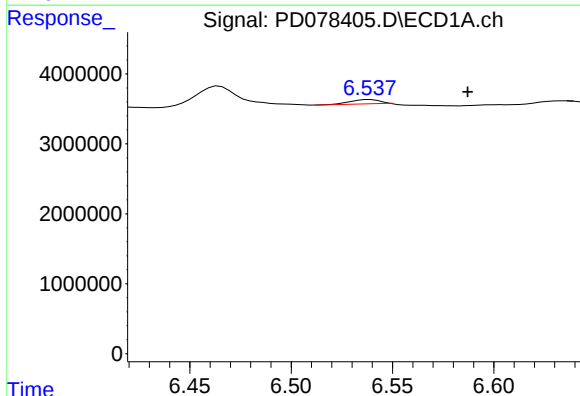
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



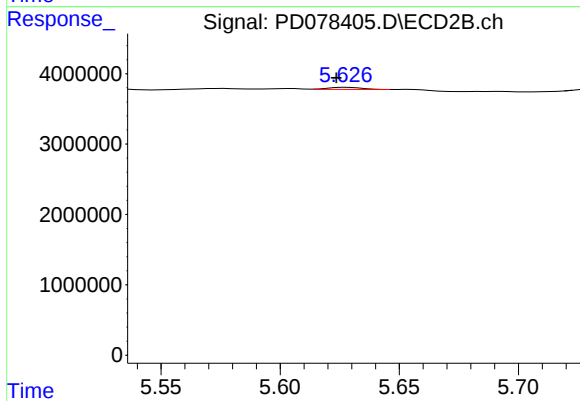
#13 Dieldrin

R.T.: 5.323 min
Delta R.T.: -0.025 min
Response: 908585
Conc: 0.44 ng/ml



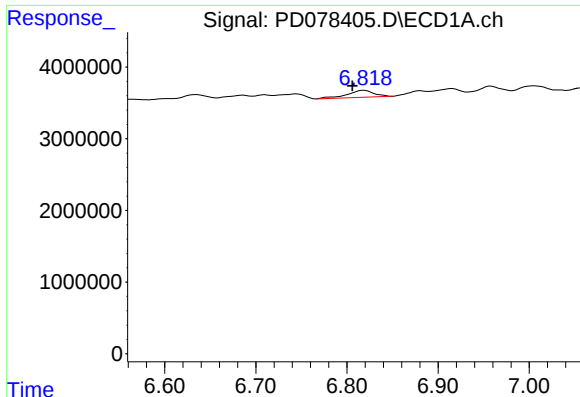
#14 Endrin

R.T.: 6.539 min
Delta R.T.: -0.048 min
Response: 704008
Conc: 0.23 ng/ml



#14 Endrin

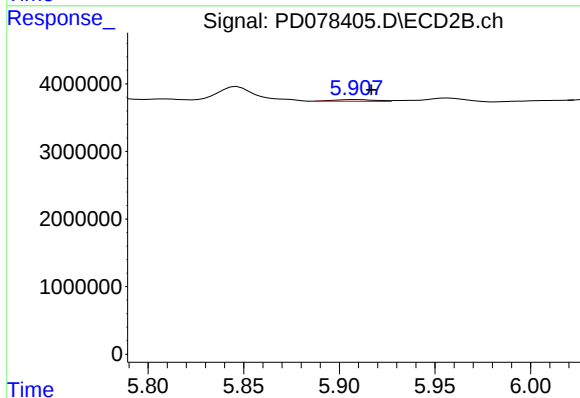
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 277461
Conc: 0.15 ng/ml



#15 Endosulfan II

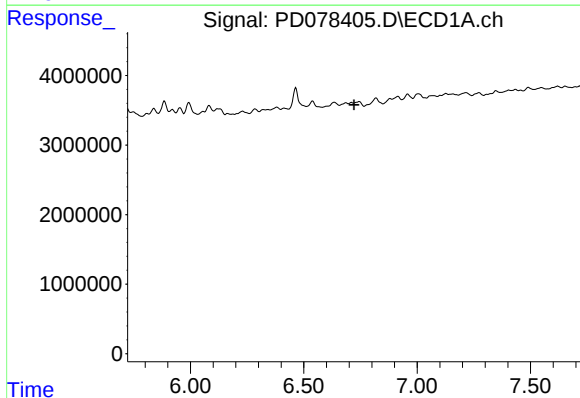
R.T.: 6.819 min
Delta R.T.: 0.013 min
Response: 1958640
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



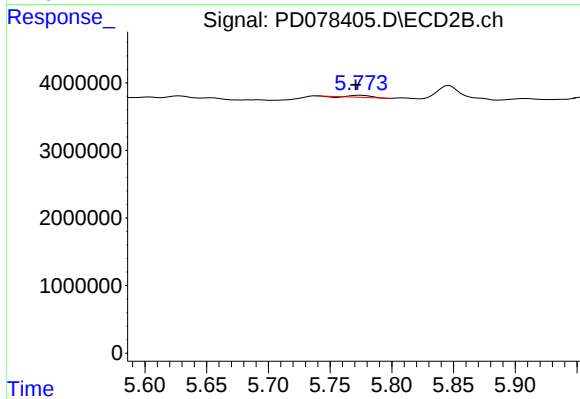
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.008 min
Response: 380650
Conc: 0.21 ng/ml



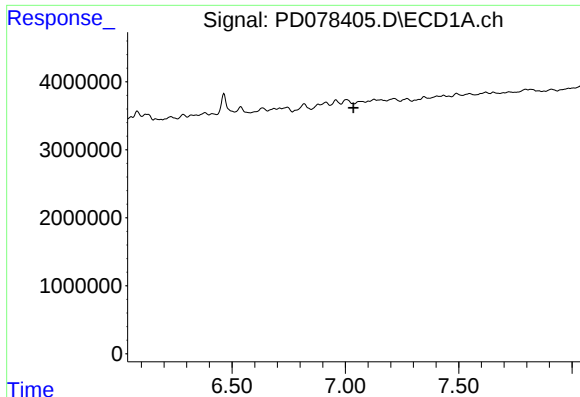
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

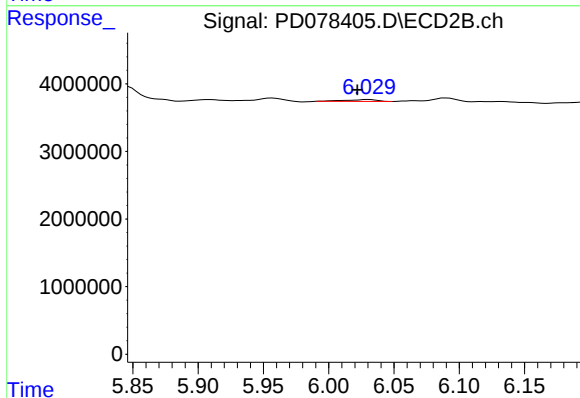
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 298108
Conc: 0.22 ng/ml



#17 4,4'-DDT

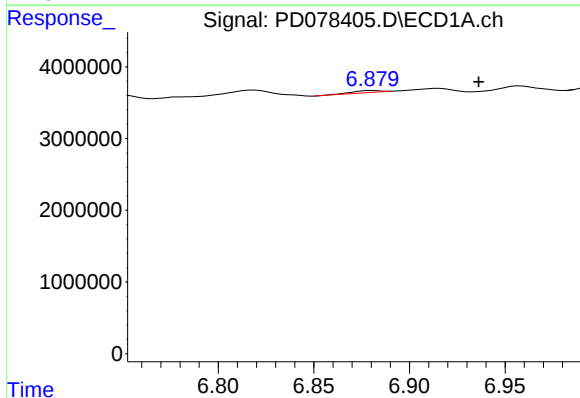
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



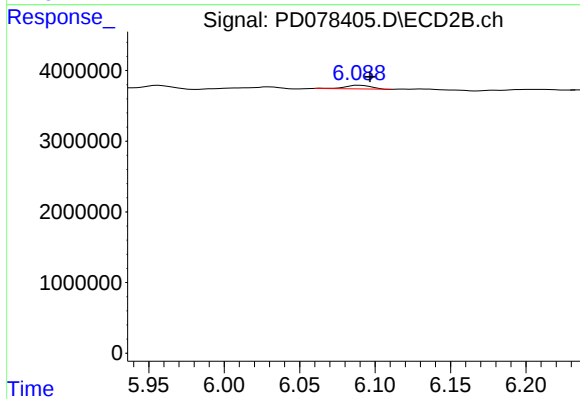
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 464270
Conc: 0.33 ng/ml



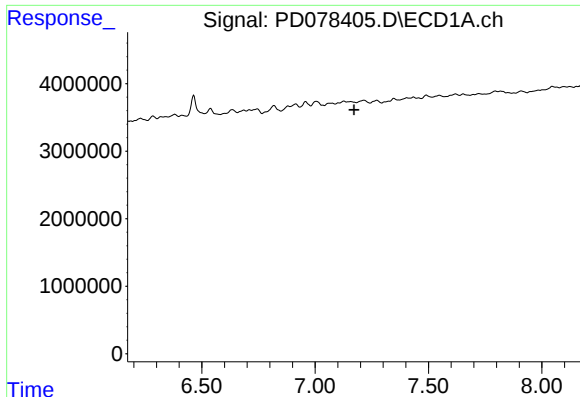
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: -0.055 min
Response: 265983
Conc: 0.10 ng/ml



#18 Endrin aldehyde

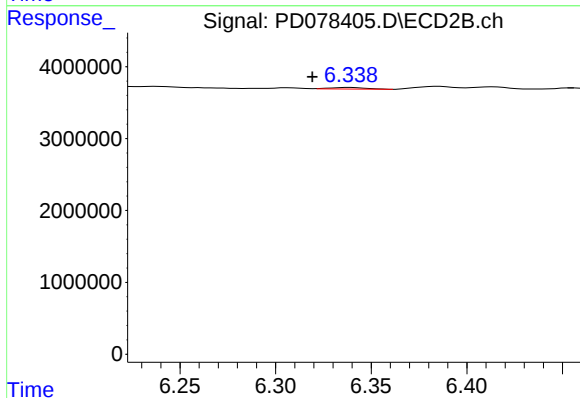
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 625950
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

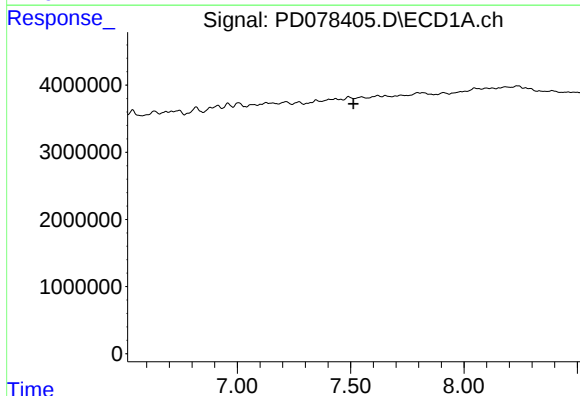
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



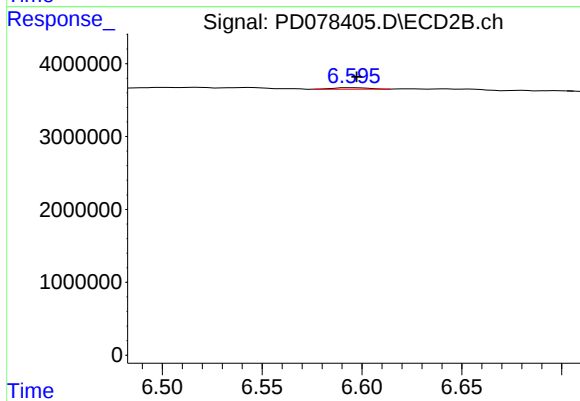
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.020 min
Response: 291772
Conc: 0.18 ng/ml



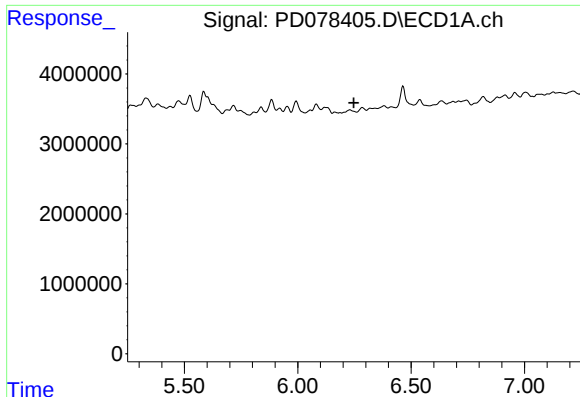
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.513 min
Response: 0
Conc: N.D.



#20 Methoxychlor

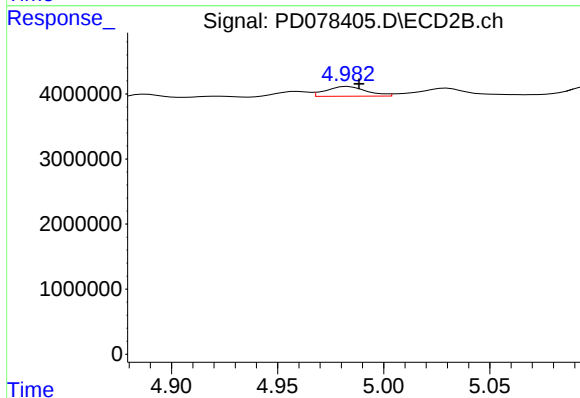
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 244790
Conc: 0.31 ng/ml



#22 Toxaphene-1

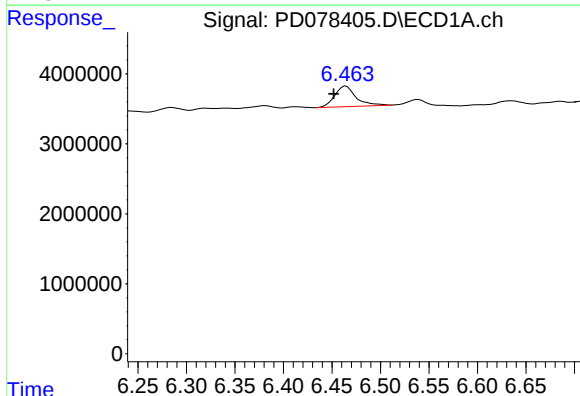
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



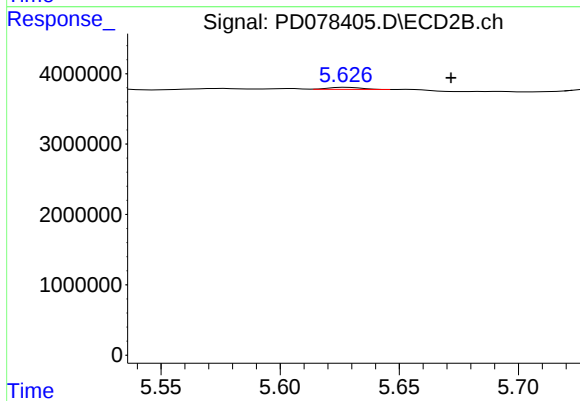
#22 Toxaphene-1

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 1960497
Conc: 187.83 ng/ml



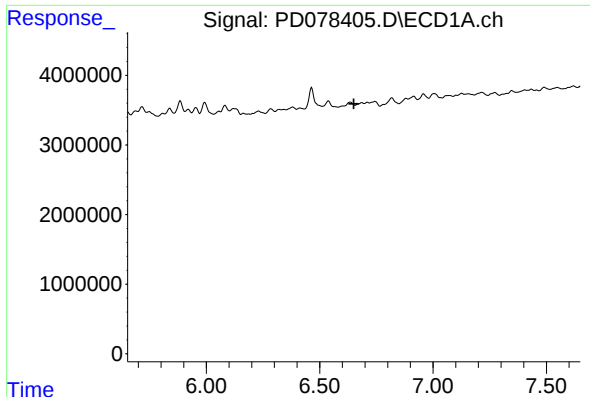
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 4451700
Conc: 135.72 ng/ml



#23 Toxaphene-2

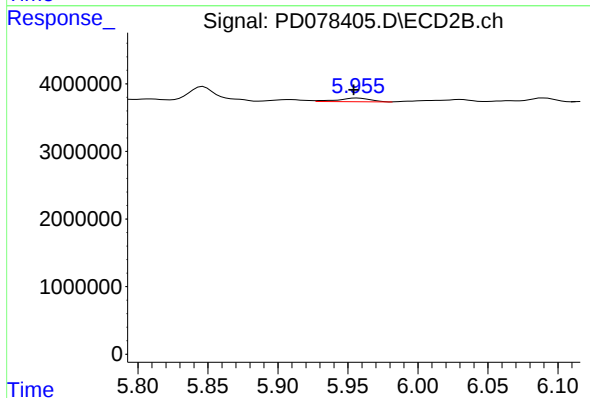
R.T.: 5.628 min
Delta R.T.: -0.044 min
Response: 277461
Conc: 23.01 ng/ml



#24 Toxaphene-3

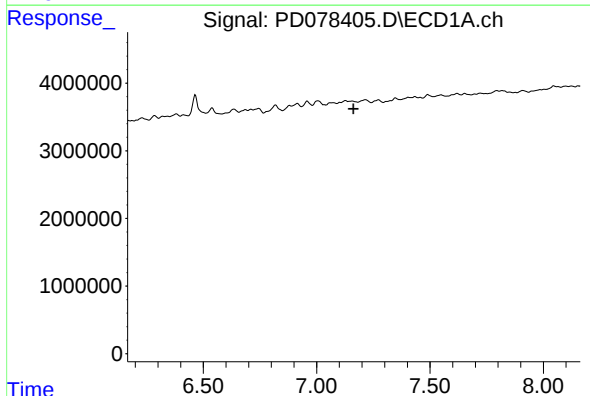
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



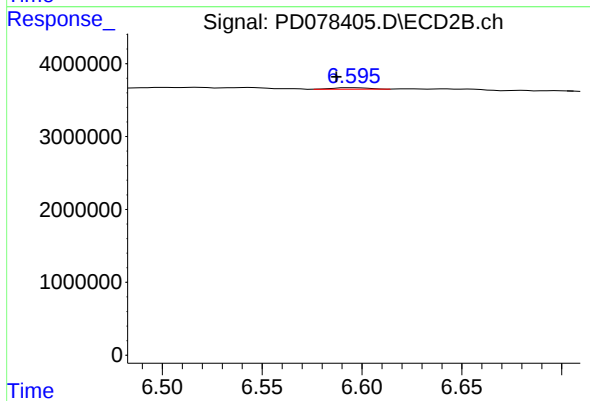
#24 Toxaphene-3

R.T.: 5.957 min
Delta R.T.: 0.003 min
Response: 854352
Conc: 62.64 ng/ml



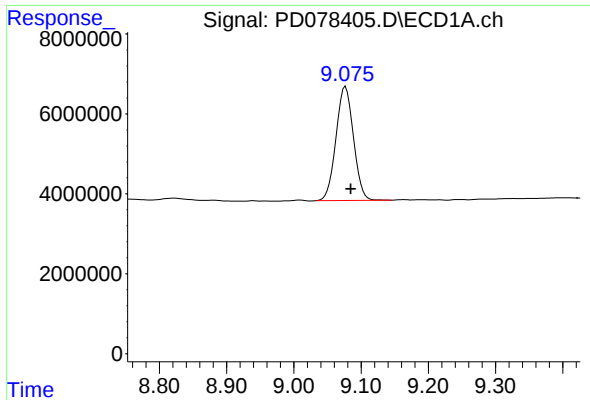
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

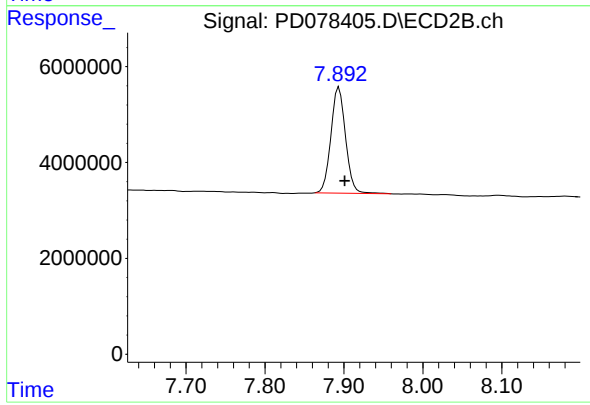
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 244790
Conc: 6.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.008 min
Response: 51299965
Conc: 16.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 28503723
Conc: 17.60 ng/ml