

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 09:54
 Operator : AR\AJ
 Sample : 04588-09DL 2X
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 21:33:17 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

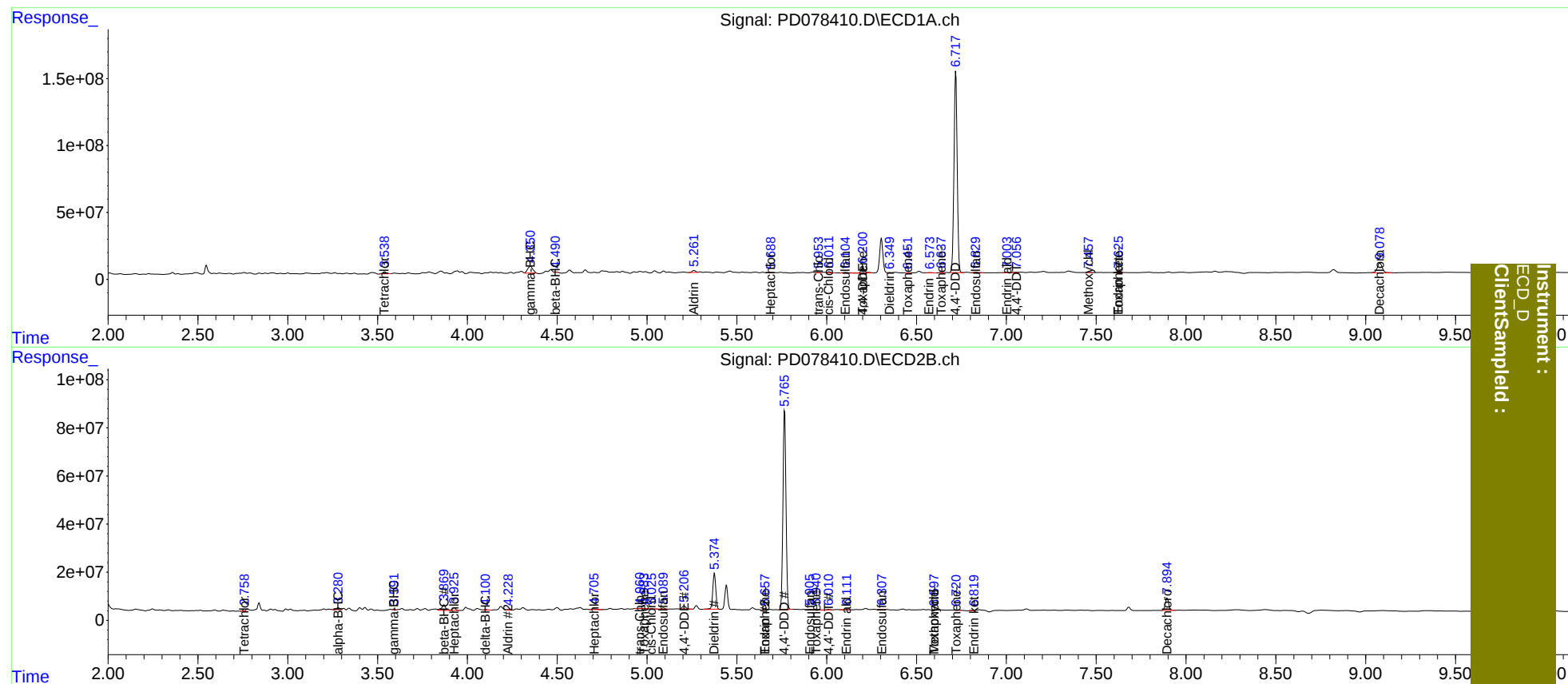
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.760	19238085	5720982	7.581	3.871 #
27)	SA Decachlor...	9.079	7.895	135.0E6	65942065	43.225	40.717
Target Compounds							
2)	A alpha-BHC	4.017	3.281	-16080098	9388074	N.D.	4.142
3)	MA gamma-BHC...	4.351	3.593	103.4E6	2977885	25.577	1.379 #
4)	MA Heptachlor	4.928	3.927	-3022870	14733065	N.D.	6.627
5)	MB Aldrin	5.262	4.229	21457723	3423142	5.140	1.527 #
6)	B beta-BHC	4.491f	3.870	2629732	39419978	1.431	39.895 #
7)	B delta-BHC	0.000	4.102	0	2094944	N.D.	0.940
8)	B Heptachlo...	5.689	4.707	1195981	4032716	0.309	1.920 #
9)	A Endosulfan I	6.105	5.091	9959185	6438435	2.967	3.587
10)	B trans-Chl...	5.953	4.961	2631590	1516725	0.707	0.760
11)	B cis-Chlor...	6.013	5.026	12806180	2342928	3.323	1.146 #
12)	B 4,4'-DDE	6.202	5.207	55282762	15729810	15.594	8.280 #
13)	MA Dieldrin	6.350	5.376	2773835	176.6E6	0.741	85.439 #
14)	MA Endrin	6.573	5.658	2686719	675225	0.871	0.369 #
15)	B Endosulfa...	6.830	5.906	7307447	1586555	2.207	0.877 #
16)	A 4,4'-DDD	6.719	5.766	1858.3E6	971.0E6	698.659	721.442
17)	MA 4,4'-DDT	7.057	6.011	4553419	2338837	1.662	1.655
18)	B Endrin al...	7.005f	6.112	5004827	405898	1.926	0.289 #
19)	B Endosulfa...	0.000	6.308	0	1088252	N.D.	0.659
20)	A Methoxychlor	7.459f	6.597	1289211	273980	0.827	0.351 #
21)	B Endrin ke...	7.626	6.821	5104419	2521778	1.483	1.316
22)	Toxaphene-1	6.202f	4.984	55282762	510701	2071.861	48.928 #
23)	Toxaphene-2	6.453	5.658	955274	675225	29.125	55.994 #
24)	Toxaphene-3	6.638	5.941	1998208	4938730	86.562	362.123 #
25)	Toxaphene-4	0.000	6.597	0	273980	N.D.	7.099
26)	Toxaphene-5	7.626f	6.721	5104419	720962	97.950	12.990 #

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

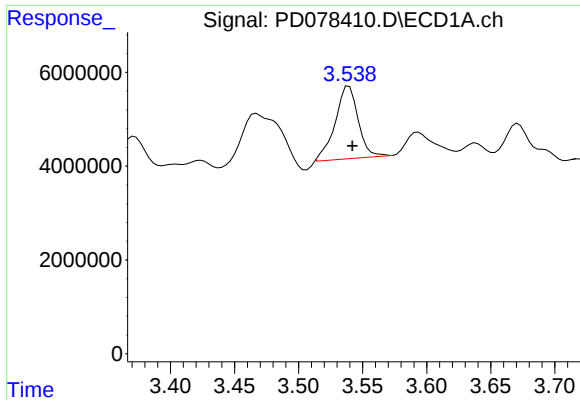
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 09:54
Operator : AR\AJ
Sample : 04588-09DL 2X
Misc :
ALS Vial : 96 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 21:33:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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



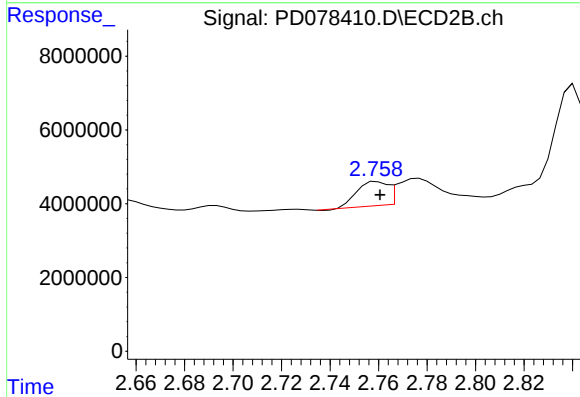
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

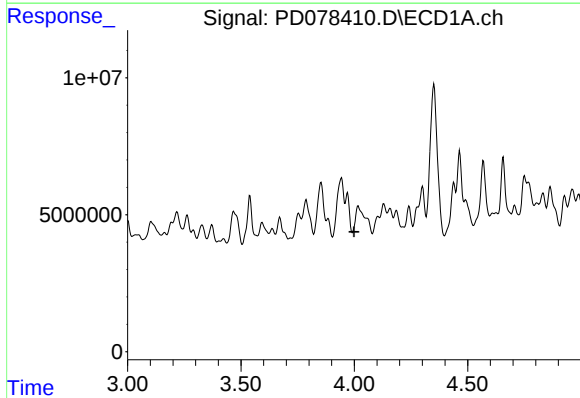
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 19238085
Conc: 7.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



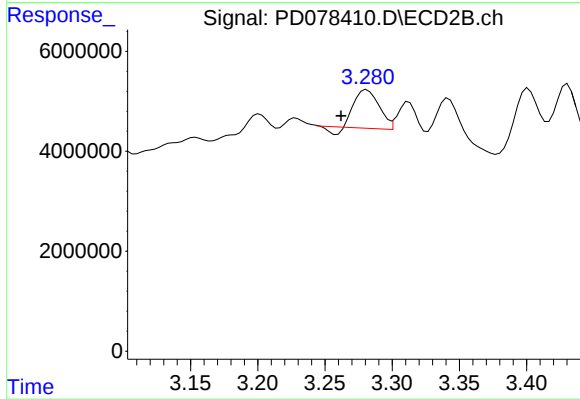
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 5720982
Conc: 3.87 ng/ml



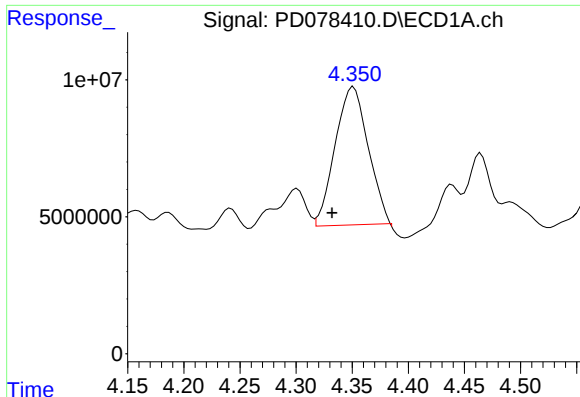
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.018 min
Response: -16080098
Conc: N.D.



#2 alpha-BHC

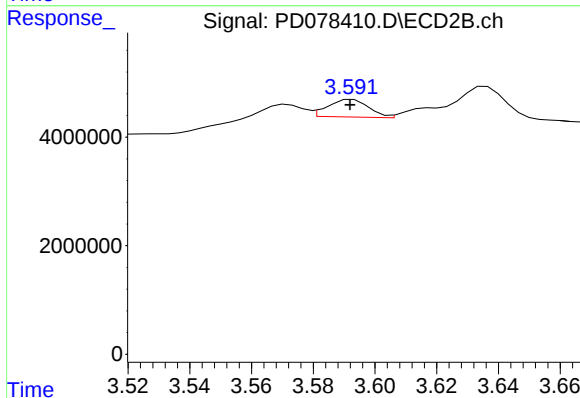
R.T.: 3.281 min
Delta R.T.: 0.019 min
Response: 9388074
Conc: 4.14 ng/ml



#3 gamma-BHC (Lindane)

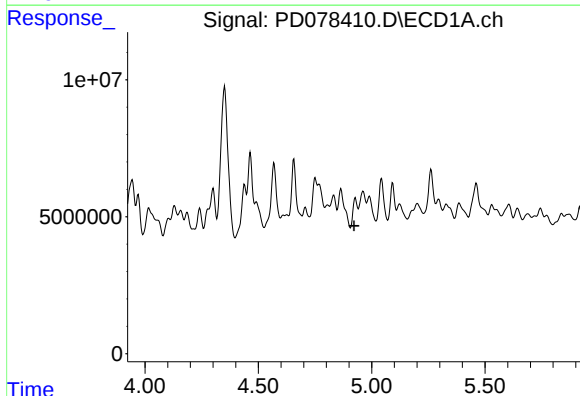
R.T.: 4.351 min
Delta R.T.: 0.019 min
Response: 103413136
Conc: 25.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



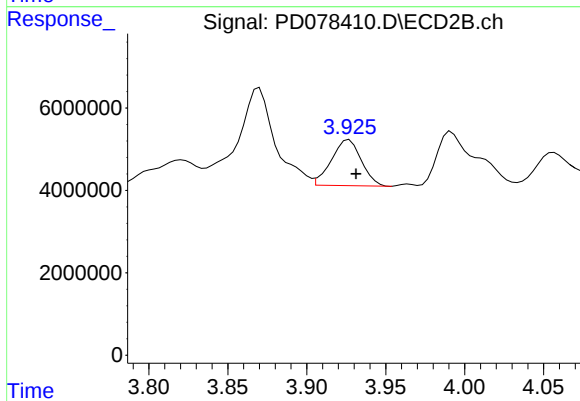
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 2977885
Conc: 1.38 ng/ml



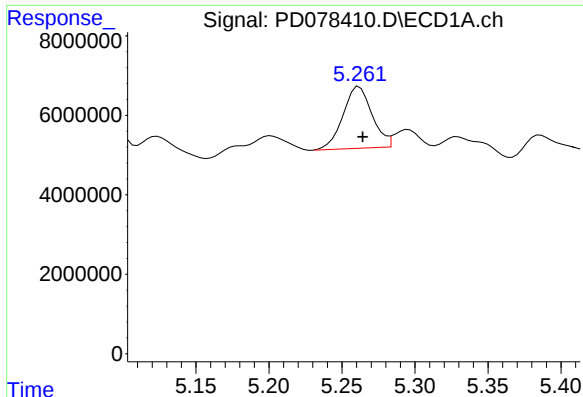
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: -3022870
Conc: N.D.



#4 Heptachlor

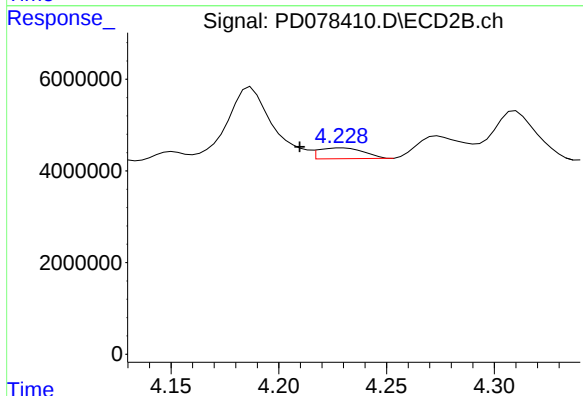
R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 14733065
Conc: 6.63 ng/ml



#5 Aldrin

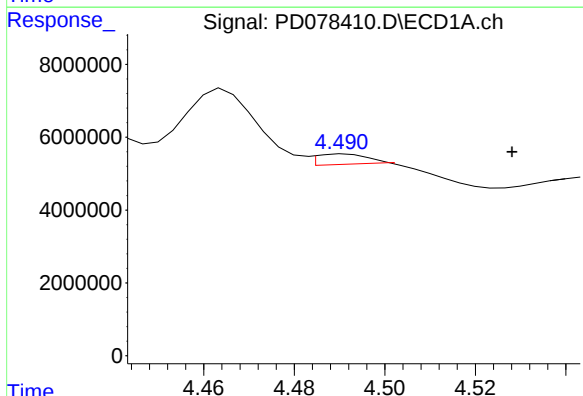
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 21457723
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



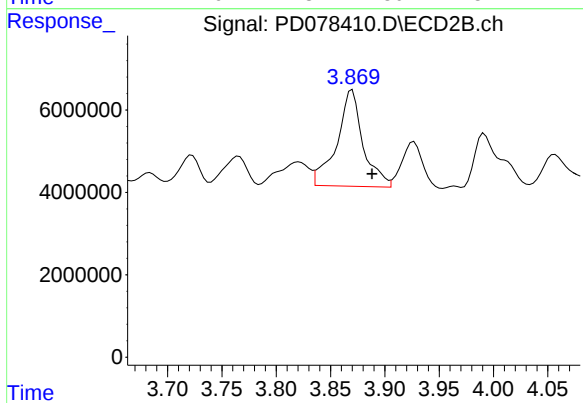
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.020 min
Response: 3423142
Conc: 1.53 ng/ml



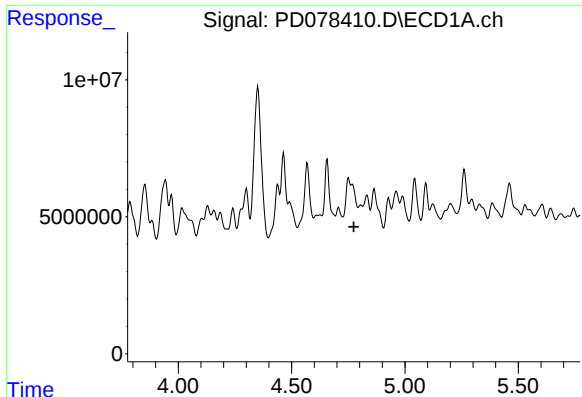
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.037 min
Response: 2629732
Conc: 1.43 ng/ml



#6 beta-BHC

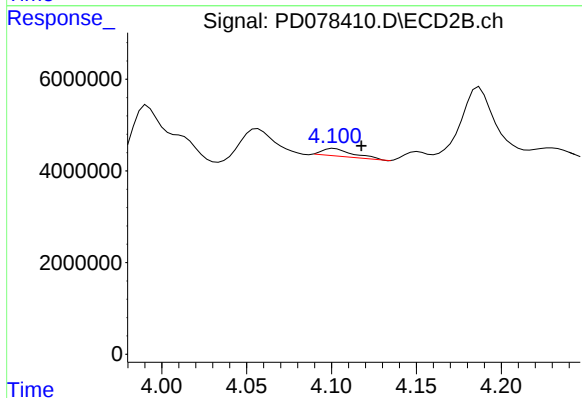
R.T.: 3.870 min
Delta R.T.: -0.018 min
Response: 39419978
Conc: 39.90 ng/ml



#7 delta-BHC

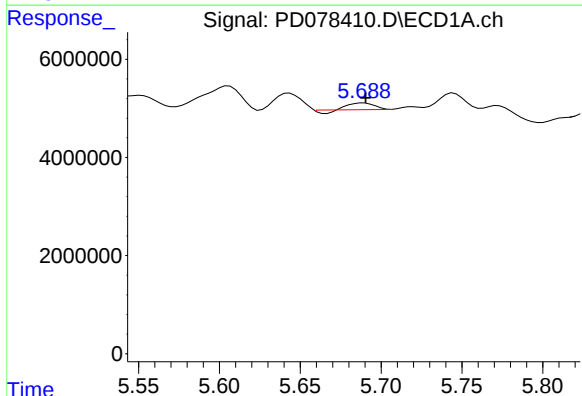
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



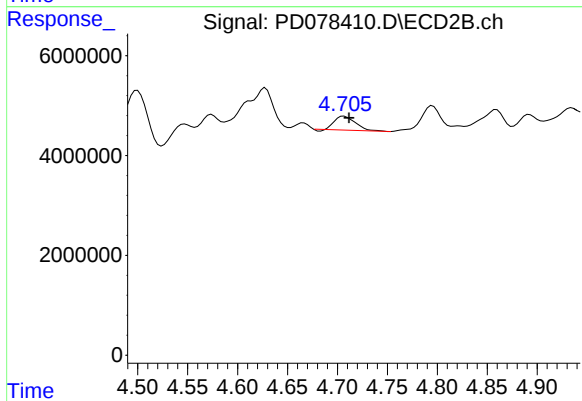
#7 delta-BHC

R.T.: 4.102 min
Delta R.T.: -0.016 min
Response: 2094944
Conc: 0.94 ng/ml



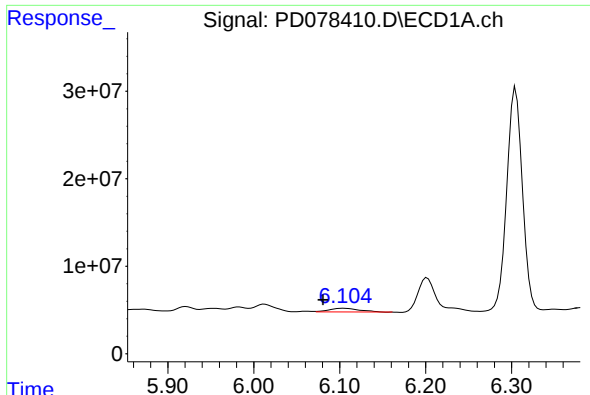
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 1195981
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

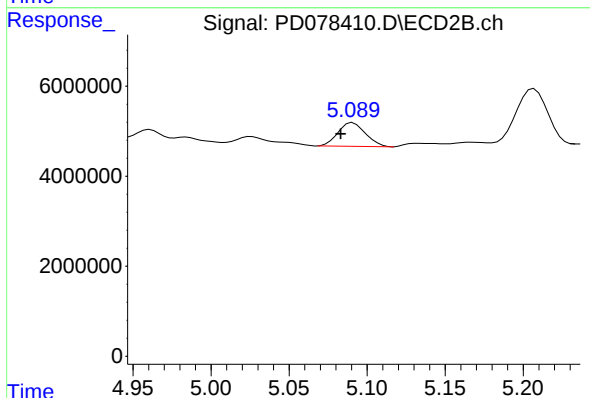
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 4032716
Conc: 1.92 ng/ml



#9 Endosulfan I

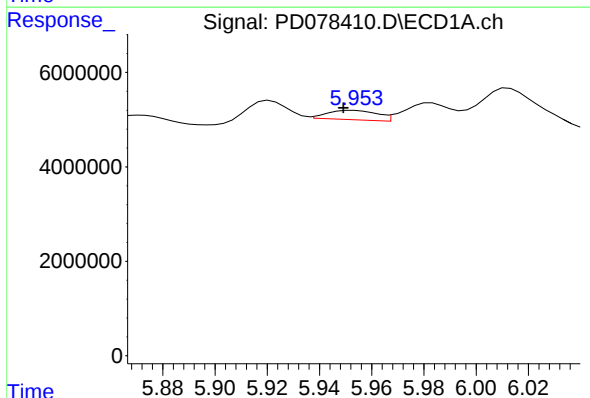
R.T.: 6.105 min
Delta R.T.: 0.024 min
Response: 9959185
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



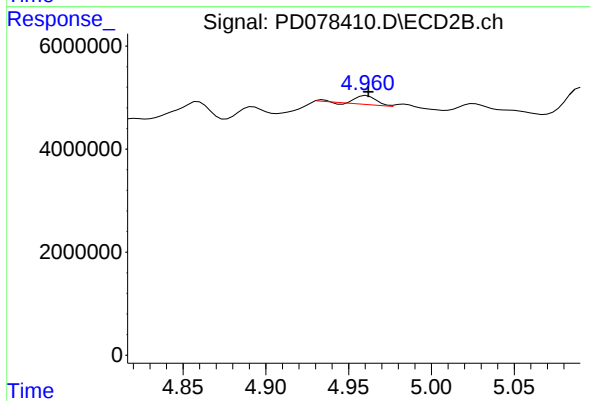
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.008 min
Response: 6438435
Conc: 3.59 ng/ml



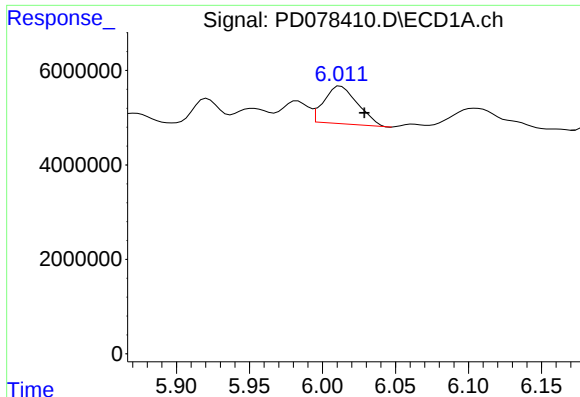
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 2631590
Conc: 0.71 ng/ml



#10 trans-Chlordane

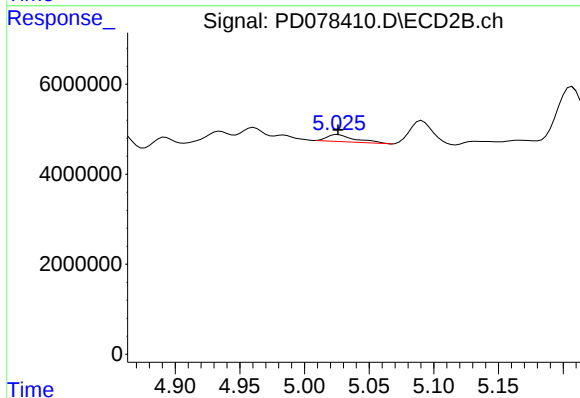
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 1516725
Conc: 0.76 ng/ml



#11 cis-Chlordane

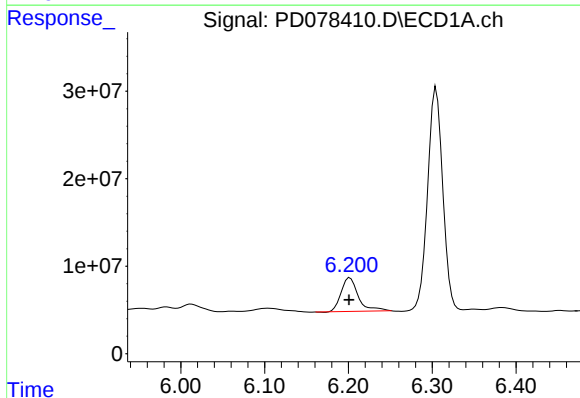
R.T.: 6.013 min
Delta R.T.: -0.016 min
Response: 12806180
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



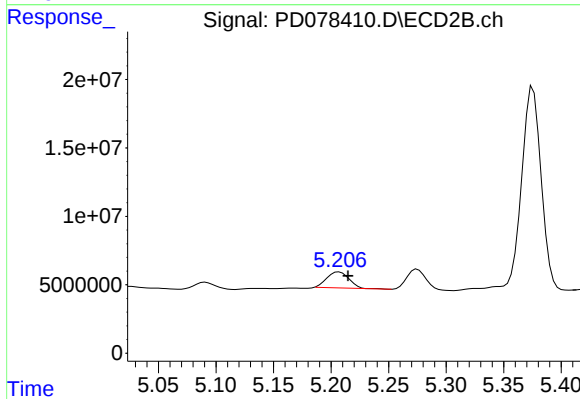
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 2342928
Conc: 1.15 ng/ml



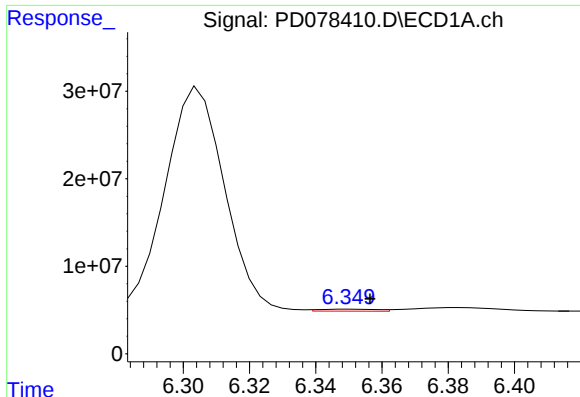
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 55282762
Conc: 15.59 ng/ml



#12 4,4'-DDE

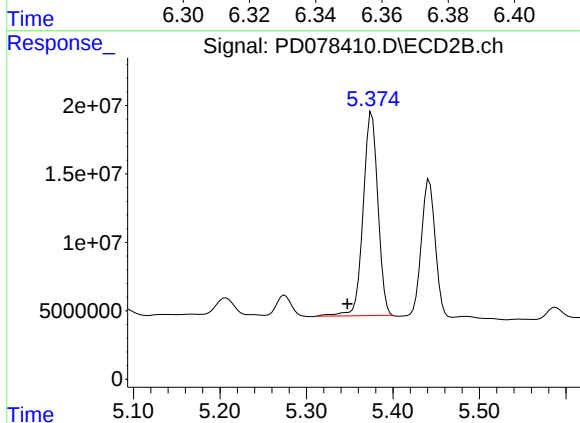
R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 15729810
Conc: 8.28 ng/ml



#13 Dieldrin

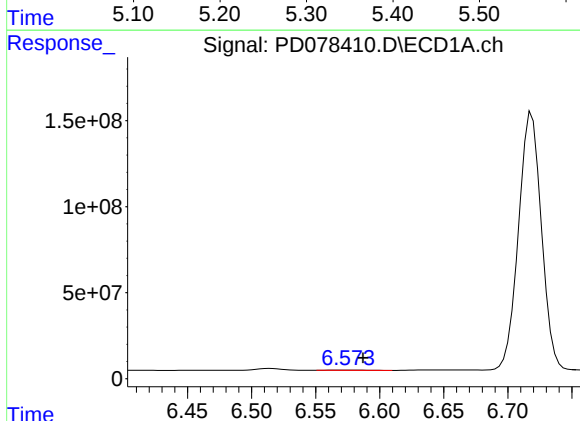
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 2773835
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



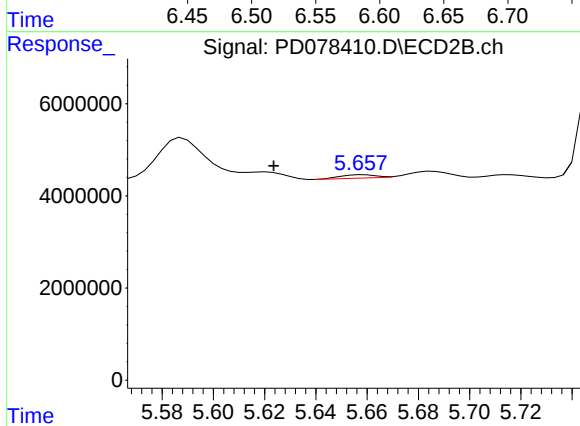
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.028 min
Response: 176552398
Conc: 85.44 ng/ml



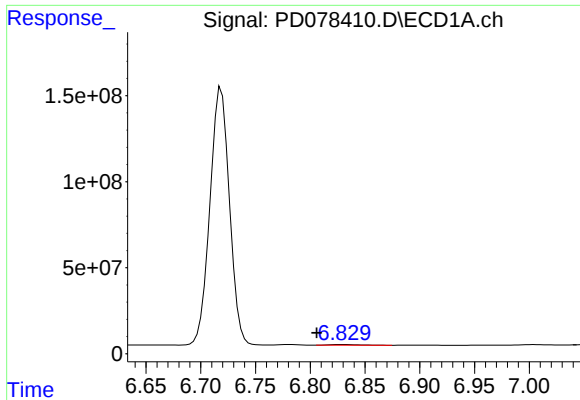
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.014 min
Response: 2686719
Conc: 0.87 ng/ml



#14 Endrin

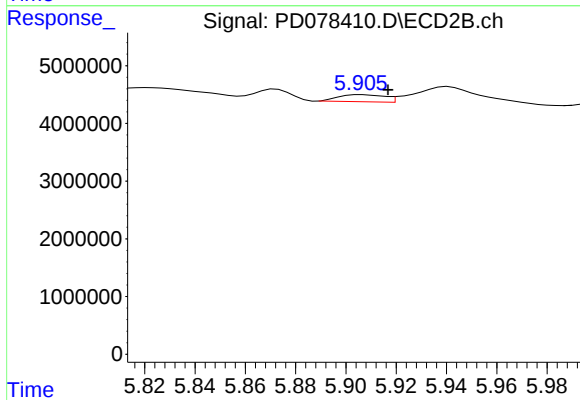
R.T.: 5.658 min
Delta R.T.: 0.035 min
Response: 675225
Conc: 0.37 ng/ml



#15 Endosulfan II

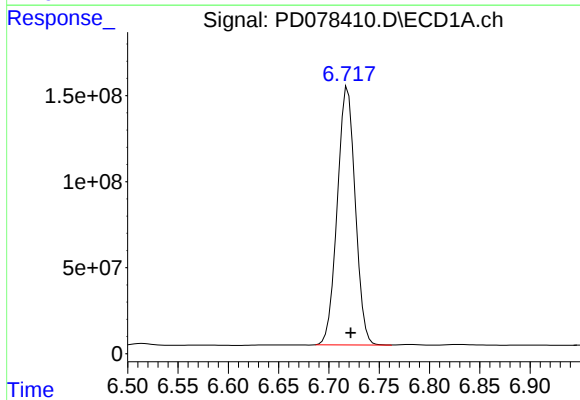
R.T.: 6.830 min
Delta R.T.: 0.024 min
Response: 7307447
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



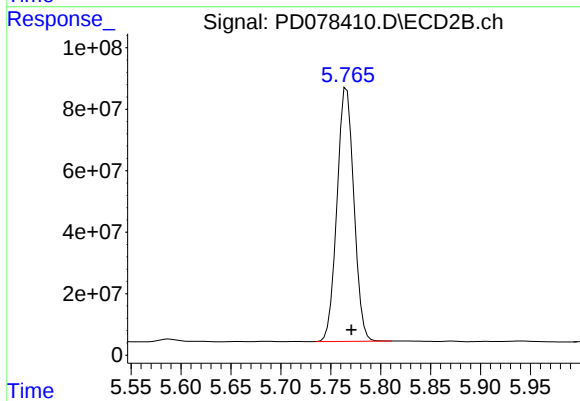
#15 Endosulfan II

R.T.: 5.906 min
Delta R.T.: -0.010 min
Response: 1586555
Conc: 0.88 ng/ml



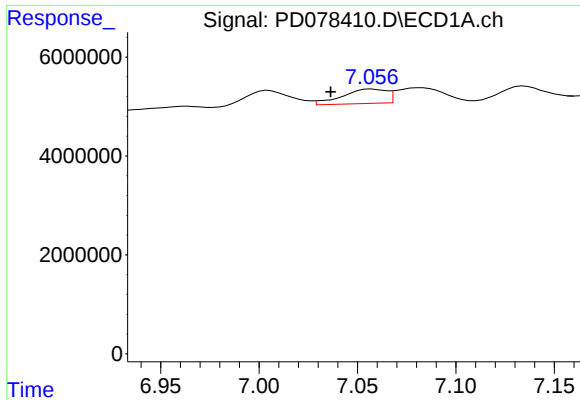
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 1858329610
Conc: 698.66 ng/ml



#16 4,4'-DDD

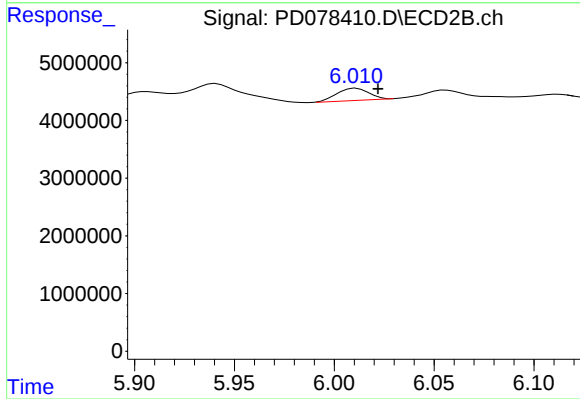
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 971026002
Conc: 721.44 ng/ml



#17 4,4'-DDT

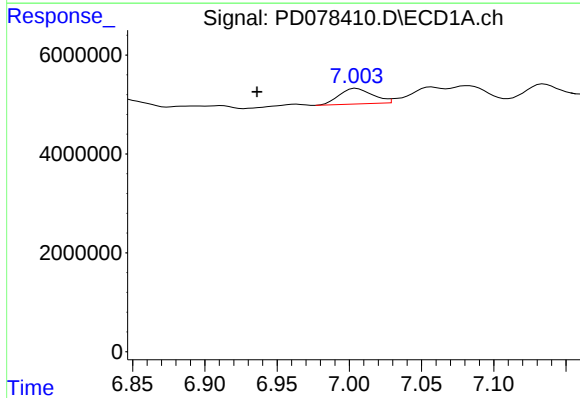
R.T.: 7.057 min
Delta R.T.: 0.021 min
Response: 4553419
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



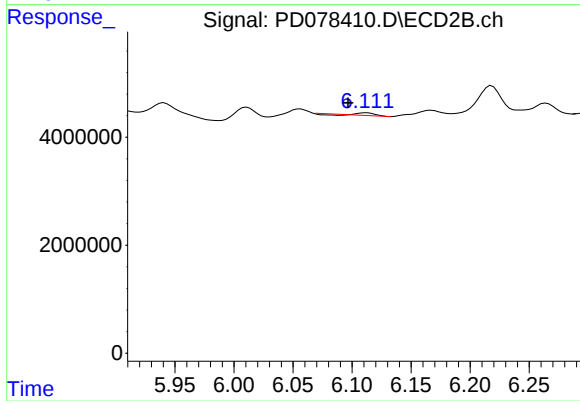
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 2338837
Conc: 1.65 ng/ml



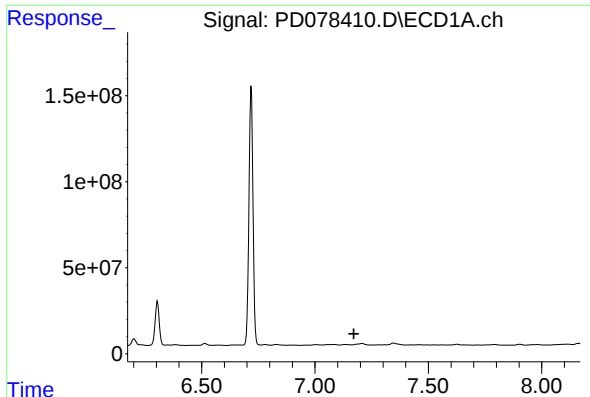
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.069 min
Response: 5004827
Conc: 1.93 ng/ml



#18 Endrin aldehyde

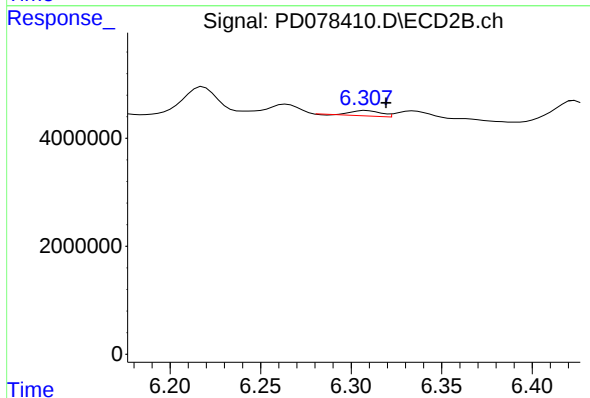
R.T.: 6.112 min
Delta R.T.: 0.016 min
Response: 405898
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

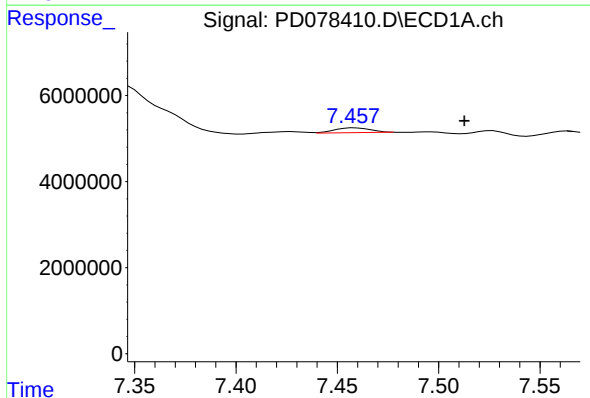
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



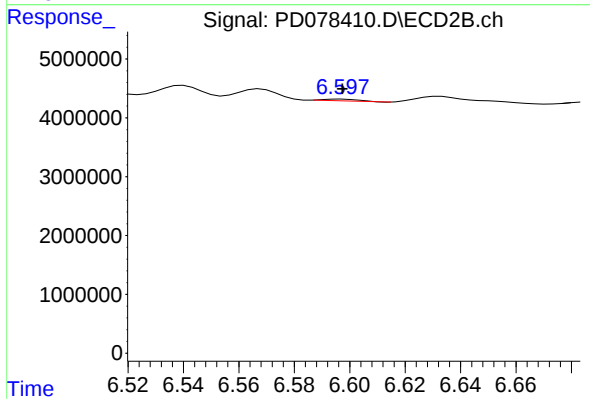
#19 Endosulfan Sulfate

R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 1088252
Conc: 0.66 ng/ml



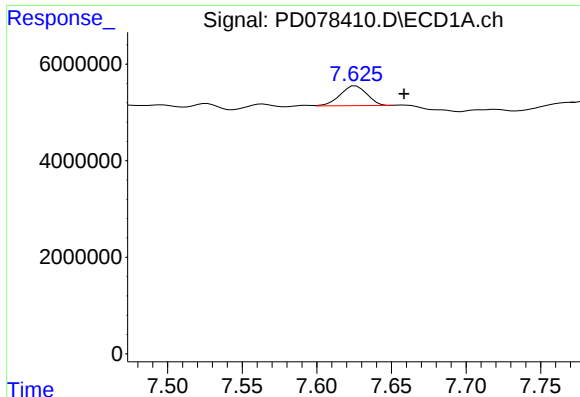
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: -0.054 min
Response: 1289211
Conc: 0.83 ng/ml



#20 Methoxychlor

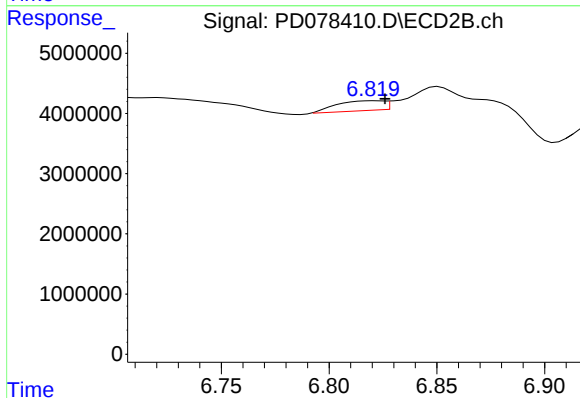
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 273980
Conc: 0.35 ng/ml



#21 Endrin ketone

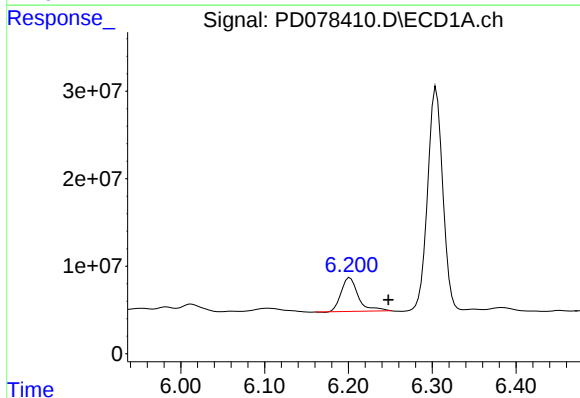
R.T.: 7.626 min
Delta R.T.: -0.032 min
Response: 5104419
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



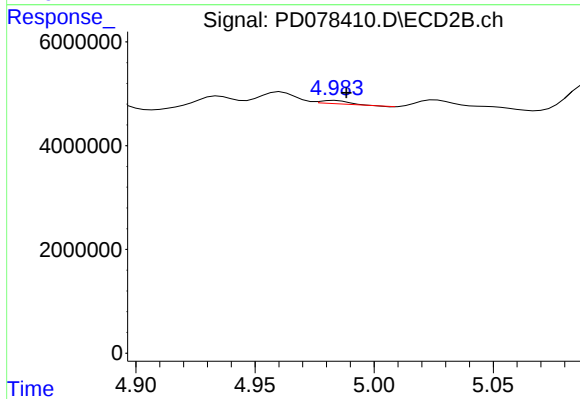
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 2521778
Conc: 1.32 ng/ml



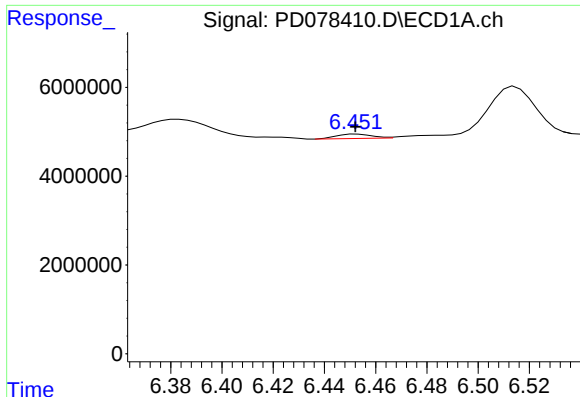
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.046 min
Response: 55282762
Conc: 2071.86 ng/ml



#22 Toxaphene-1

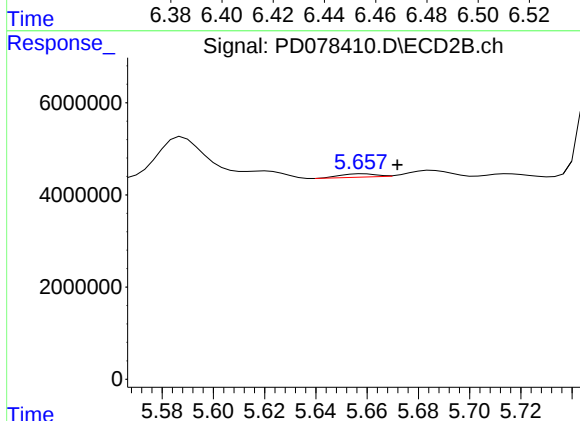
R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 510701
Conc: 48.93 ng/ml



#23 Toxaphene-2

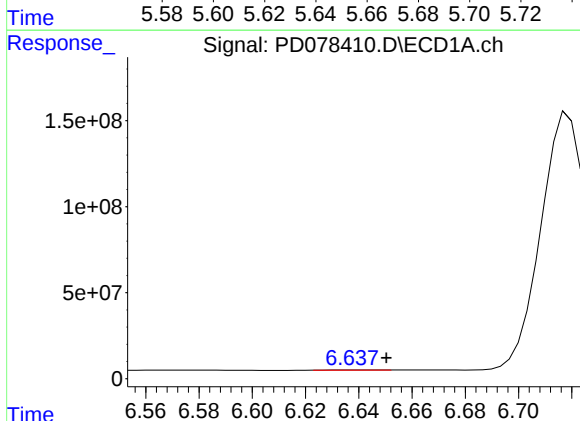
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 955274
Conc: 29.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



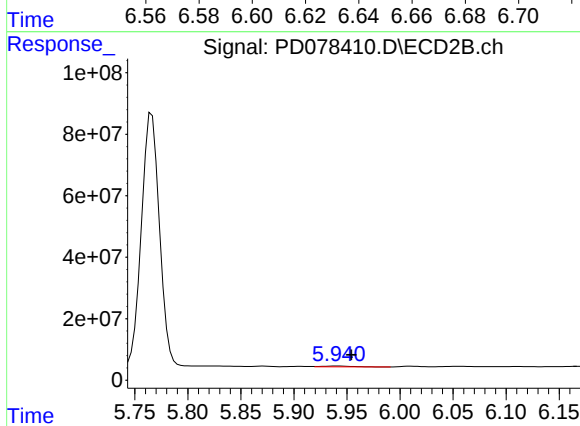
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 675225
Conc: 55.99 ng/ml



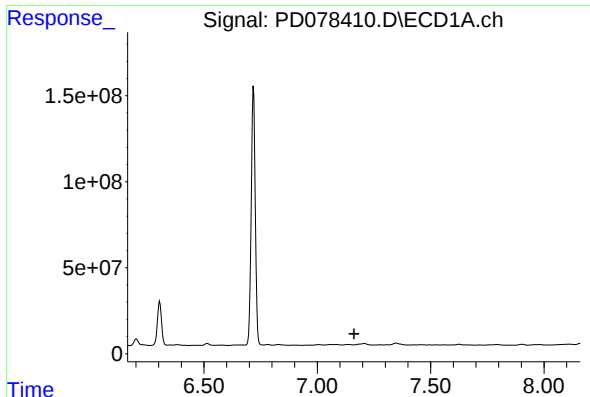
#24 Toxaphene-3

R.T.: 6.638 min
Delta R.T.: -0.012 min
Response: 1998208
Conc: 86.56 ng/ml



#24 Toxaphene-3

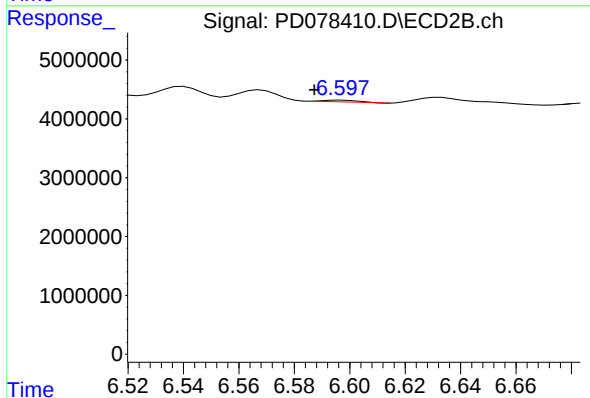
R.T.: 5.941 min
Delta R.T.: -0.013 min
Response: 4938730
Conc: 362.12 ng/ml



#25 Toxaphene-4

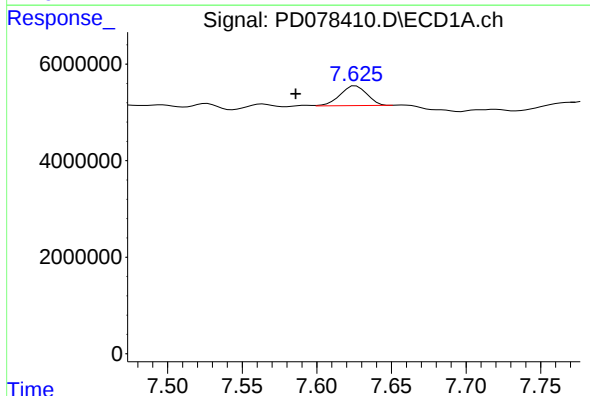
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



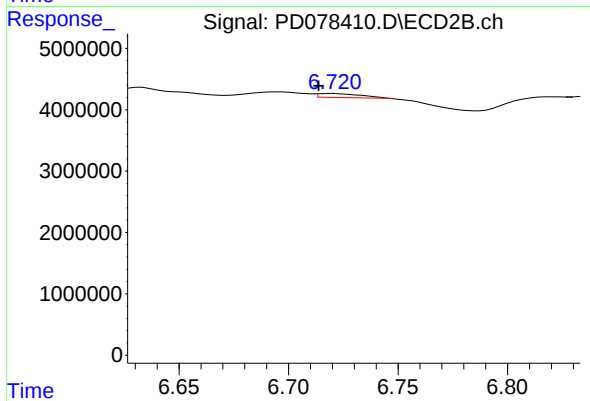
#25 Toxaphene-4

R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 273980
Conc: 7.10 ng/ml



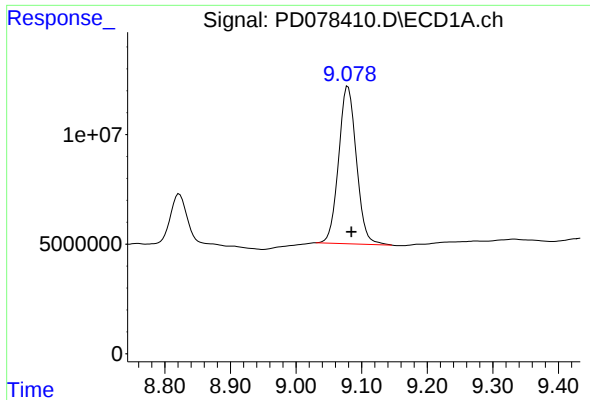
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.040 min
Response: 5104419
Conc: 97.95 ng/ml



#26 Toxaphene-5

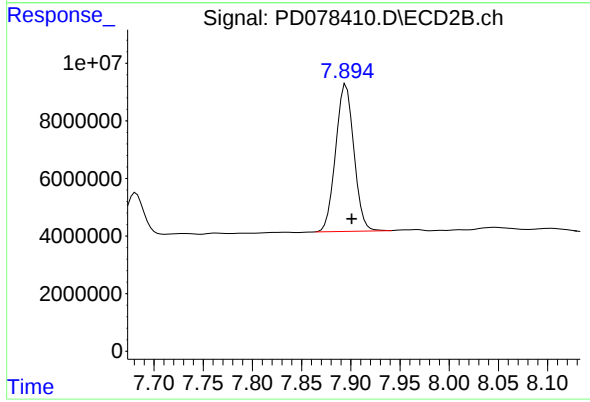
R.T.: 6.721 min
Delta R.T.: 0.007 min
Response: 720962
Conc: 12.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 135031451
Conc: 43.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 65942065
Conc: 40.72 ng/ml