

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
 Data File : PD078738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 14:28
 Operator : AR\AJ
 Sample : INDB350
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:54:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

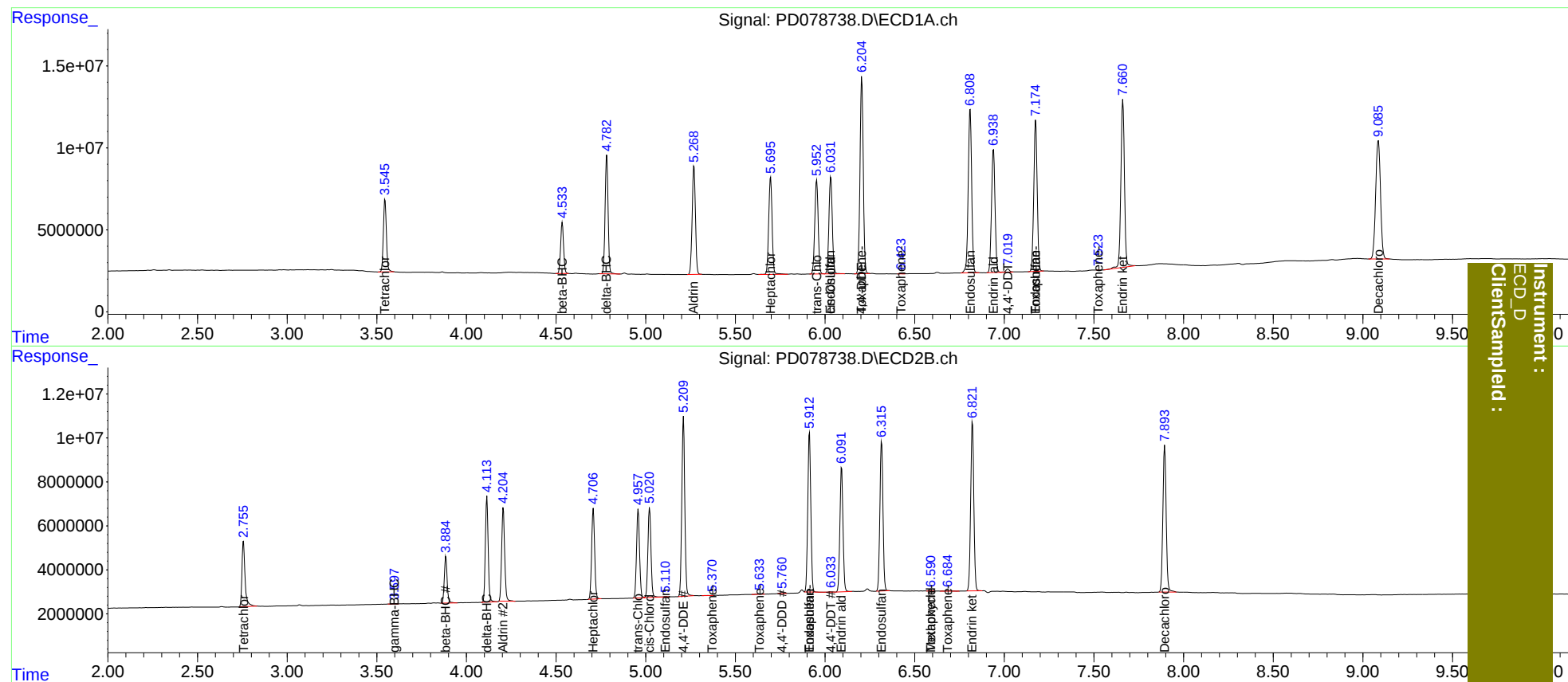
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.757	51669458	35813984	20.282	22.635
27)	SA Decachlor...	9.086	7.895	135.5E6	85252363	43.424	49.425
Target Compounds							
2)	A alpha-BHC	0.000	3.245	0	111228	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.598	0	243518	N.D.	0.104
4)	MA Heptachlor	0.000	3.972f	0	44666	N.D.	<MDL
5)	MB Aldrin	5.269	4.206	84161242	49928498	20.077	20.812
6)	B beta-BHC	4.535	3.885	35720178	23101835	20.027	22.263
7)	B delta-BHC	4.783	4.114	83888846	51813540	20.172	21.745
8)	B Heptachlo...	5.697	4.708	78549531	48005062	20.397	21.552
9)	A Endosulfan I	6.032f	5.111	77760482	329983	22.978	0.169 #
10)	B trans-Chl...	5.954	4.958	75078690	46820804	20.226	21.714
11)	B cis-Chlor...	6.032	5.022	77760482	48531867	20.476	22.064
12)	B 4,4'-DDE	6.205	5.211	151.1E6	94897570	42.635	46.742
13)	MA Dieldrin	0.000	5.371	0	58559	N.D.	<MDL
14)	MA Endrin	0.000	5.636	0	189072	N.D.	<MDL
15)	B Endosulfa...	6.810	5.913	133.8E6	85668122	41.187	44.553
16)	A 4,4'-DDD	0.000	5.761	0	569944	N.D.	0.386
17)	MA 4,4'-DDT	7.021	6.033	2841083	159623	1.045	0.104 #
18)	B Endrin al...	6.940	6.093	102.8E6	68157978	40.389	45.815
19)	B Endosulfa...	7.175	6.316	121.6E6	81631825	40.798	46.779
20)	A Methoxychlor	7.524	6.590	33503	247031	<MDL	0.311 #
21)	B Endrin ke...	7.661	6.823	141.4E6	93774094	41.918	46.009
22)	Toxaphene-1	6.205f	5.371f	151.1E6	58559	5626.423	4.960 #
23)	Toxaphene-2	6.426	5.636f	166861	189072	5.003	14.559 #
24)	Toxaphene-3	0.000	5.913f	0	85668122	N.D.	5693.156
25)	Toxaphene-4	7.175	6.590	121.6E6	247031	1661.577	5.751 #
26)	Toxaphene-5	7.524f	6.685	33503	502787	0.641	8.446 #

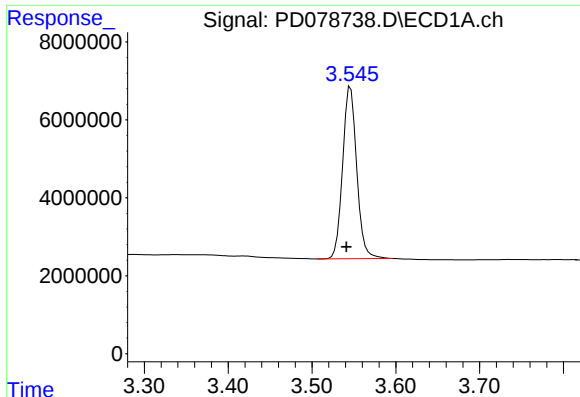
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100623\
Data File : PD078738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 14:28
Operator : AR\AJ
Sample : INDB350
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:54:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

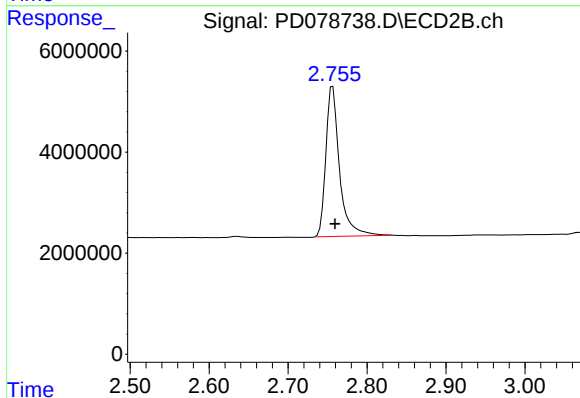




#1 Tetrachloro-m-xylene

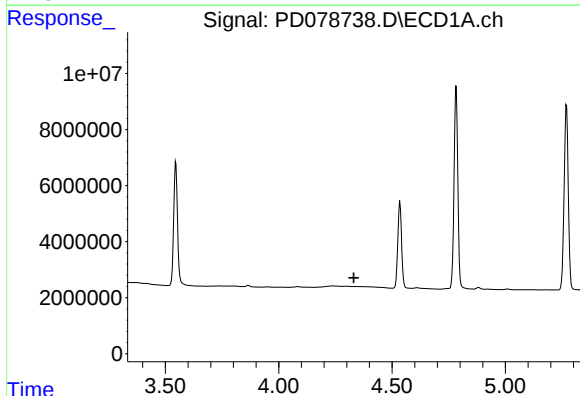
R.T.: 3.546 min
Delta R.T.: 0.005 min
Response: 51669458
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



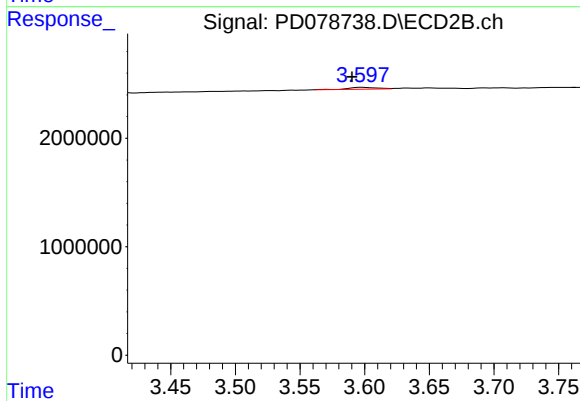
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 35813984
Conc: 22.63 ng/ml



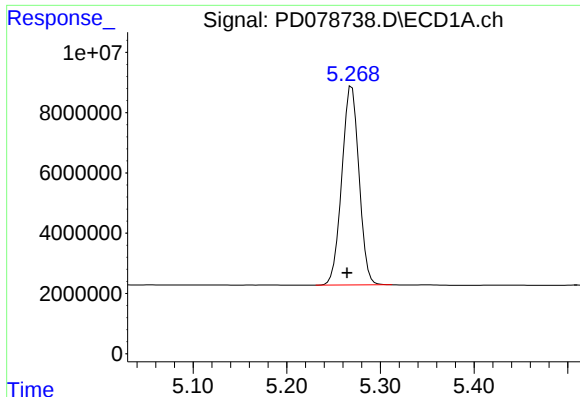
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

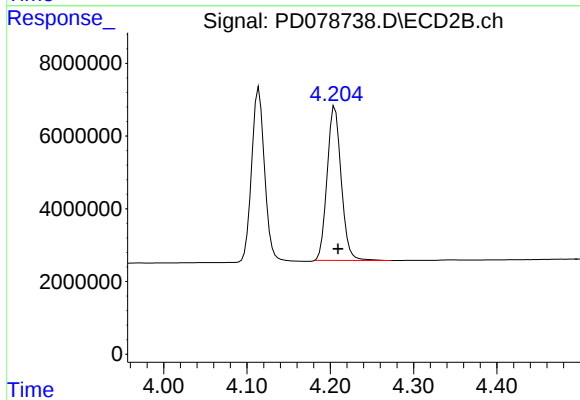
R.T.: 3.598 min
Delta R.T.: 0.008 min
Response: 243518
Conc: 0.10 ng/ml



#5 Aldrin

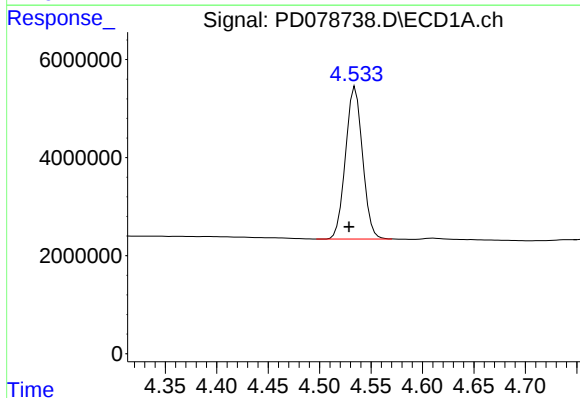
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 84161242
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



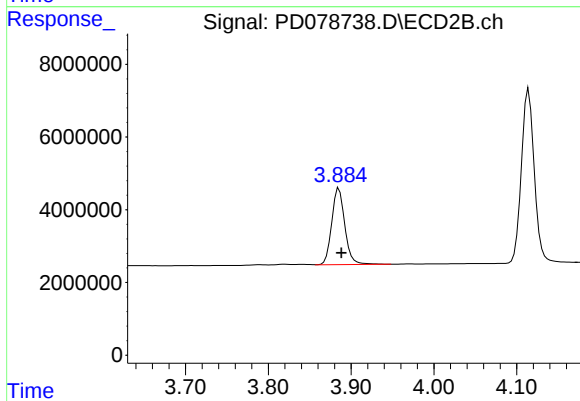
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 49928498
Conc: 20.81 ng/ml



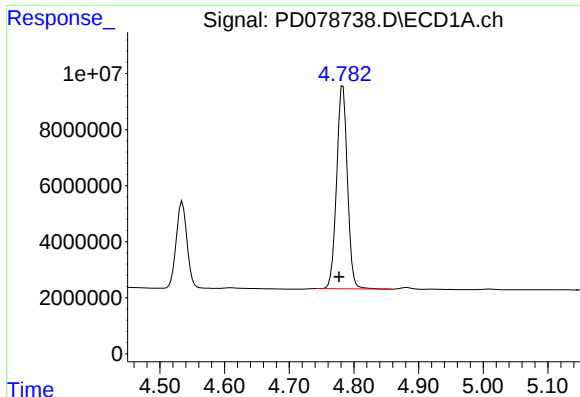
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.006 min
Response: 35720178
Conc: 20.03 ng/ml



#6 beta-BHC

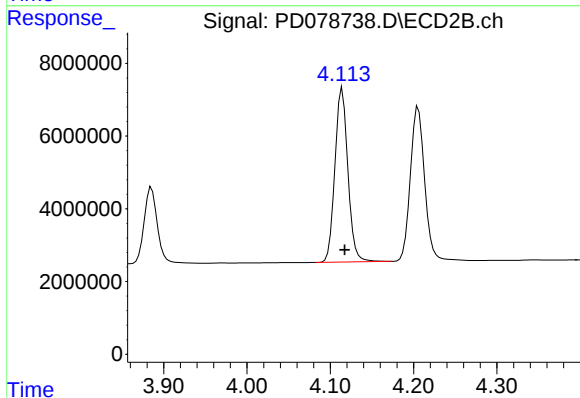
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 23101835
Conc: 22.26 ng/ml



#7 delta-BHC

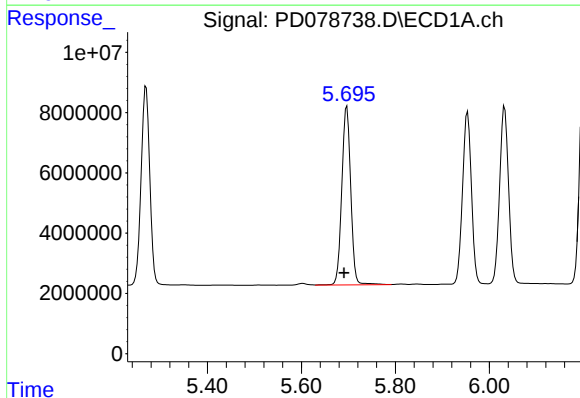
R.T.: 4.783 min
Delta R.T.: 0.006 min
Response: 83888846
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



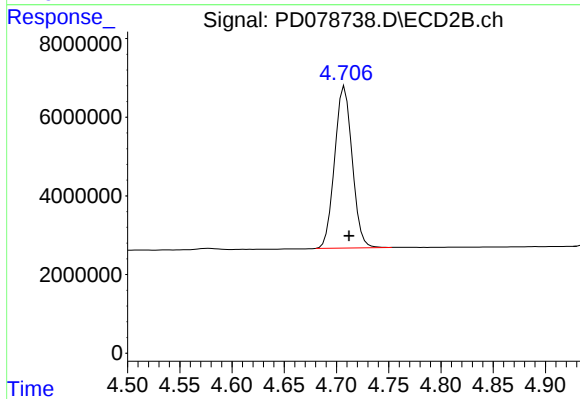
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 51813540
Conc: 21.74 ng/ml



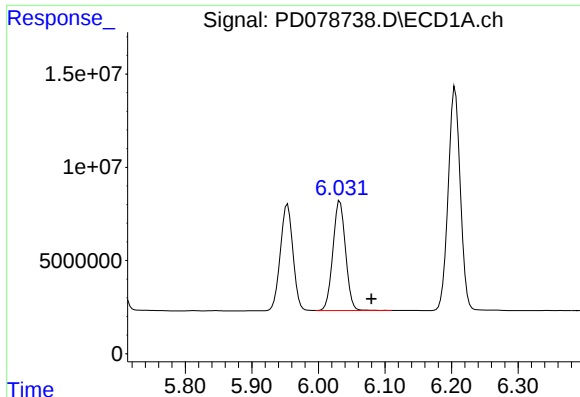
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 78549531
Conc: 20.40 ng/ml



#8 Heptachlor epoxide

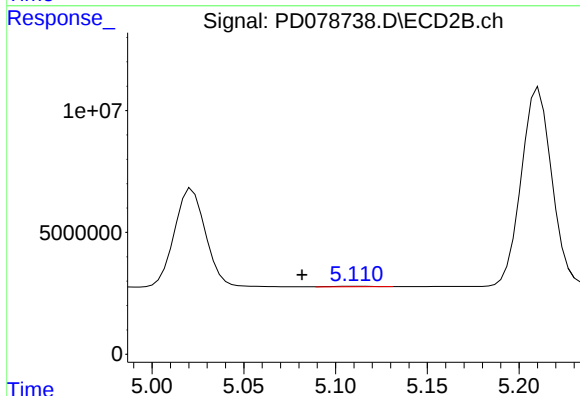
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 48005062
Conc: 21.55 ng/ml



#9 Endosulfan I

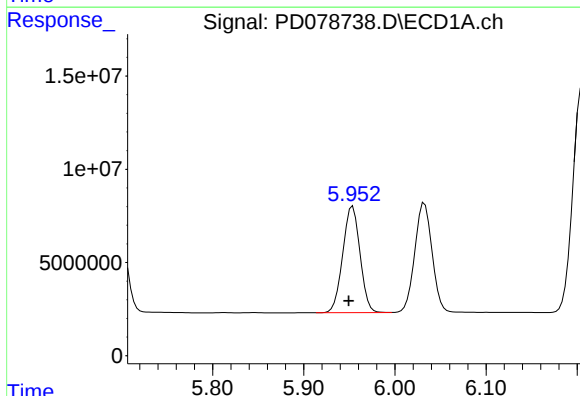
R.T.: 6.032 min
Delta R.T.: -0.047 min
Response: 77760482
Conc: 22.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



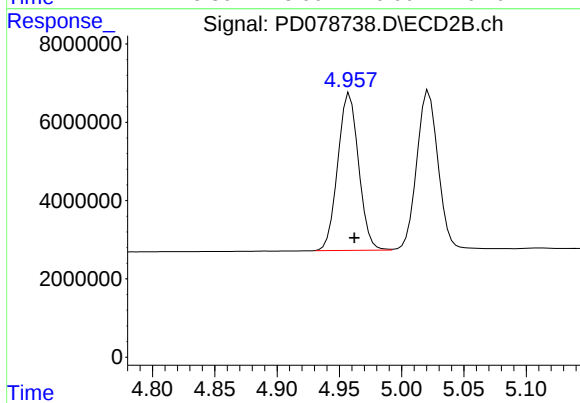
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.030 min
Response: 329983
Conc: 0.17 ng/ml



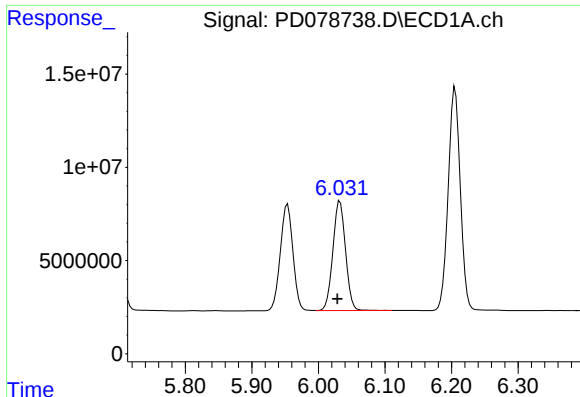
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 75078690
Conc: 20.23 ng/ml



#10 trans-Chlordane

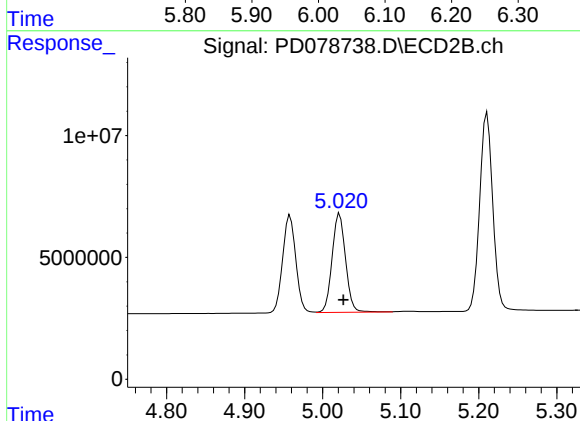
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 46820804
Conc: 21.71 ng/ml



#11 cis-Chlordane

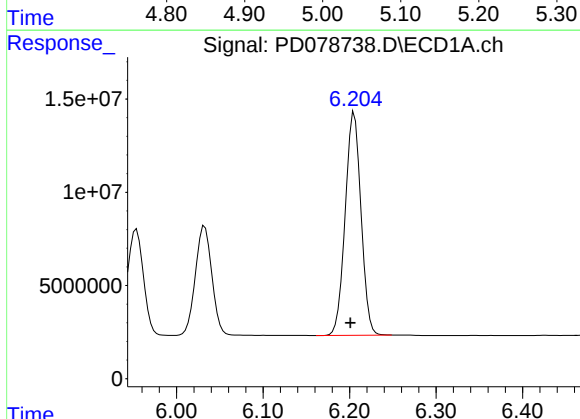
R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 77760482
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



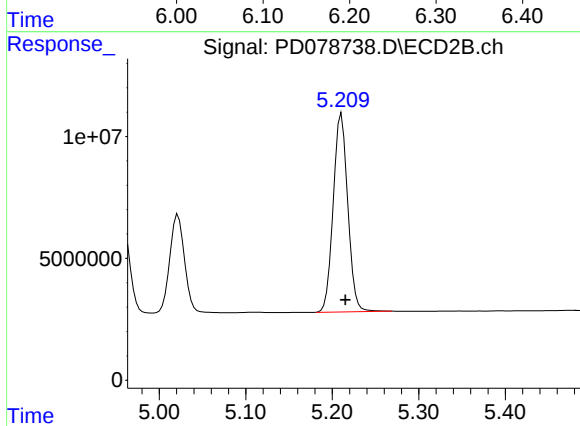
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.005 min
Response: 48531867
Conc: 22.06 ng/ml



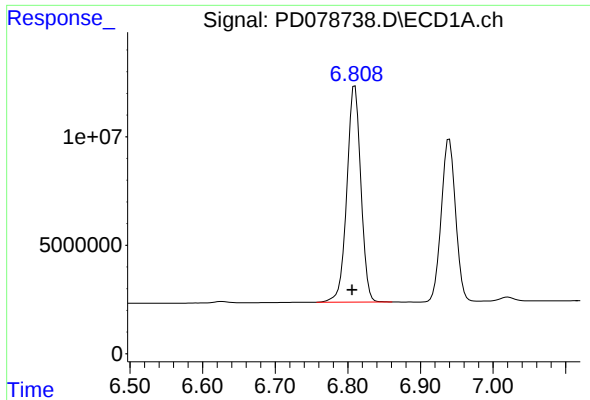
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 151061048
Conc: 42.63 ng/ml



#12 4,4'-DDE

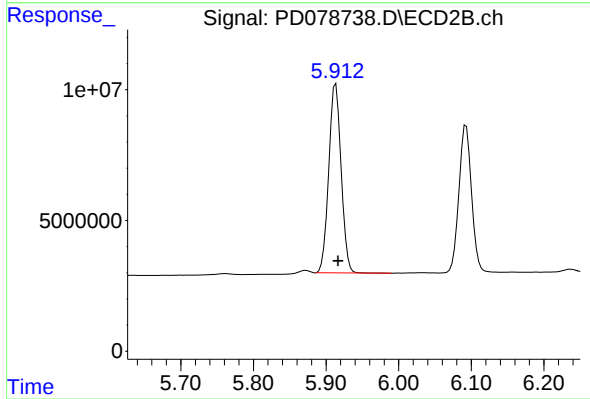
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 94897570
Conc: 46.74 ng/ml



#15 Endosulfan II

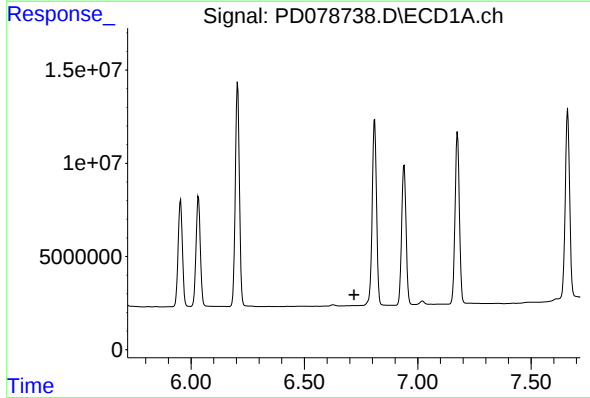
R.T.: 6.810 min
Delta R.T.: 0.004 min
Response: 133846070
Conc: 41.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



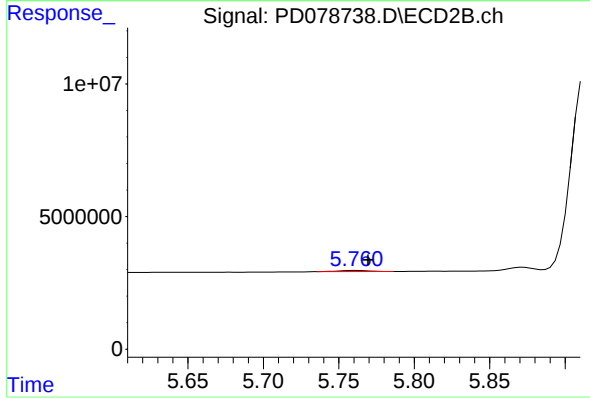
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 85668122
Conc: 44.55 ng/ml



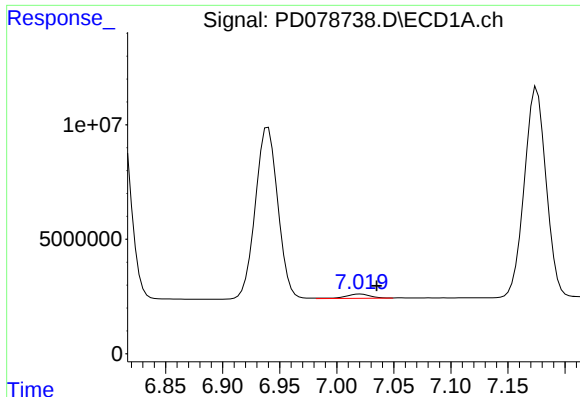
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

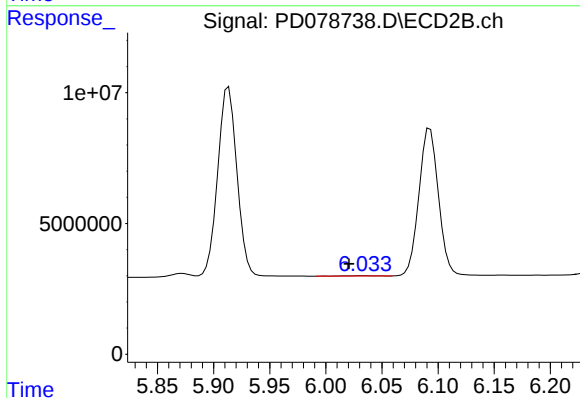
R.T.: 5.761 min
Delta R.T.: -0.008 min
Response: 569944
Conc: 0.39 ng/ml



#17 4,4'-DDT

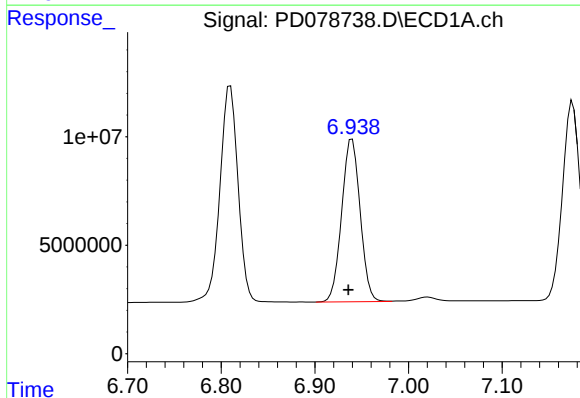
R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 2841083
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



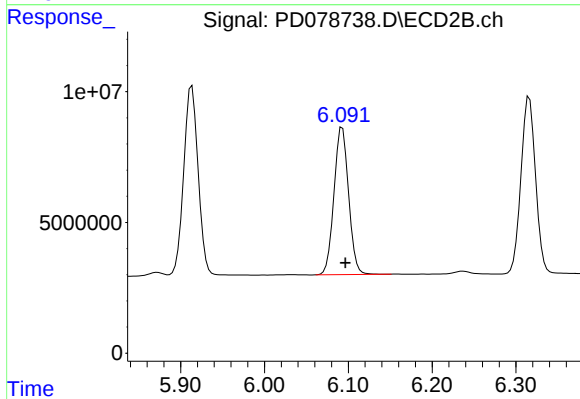
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.012 min
Response: 159623
Conc: 0.10 ng/ml



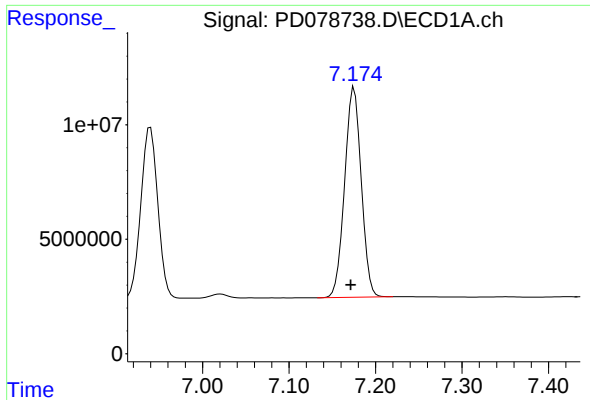
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.004 min
Response: 102844208
Conc: 40.39 ng/ml



#18 Endrin aldehyde

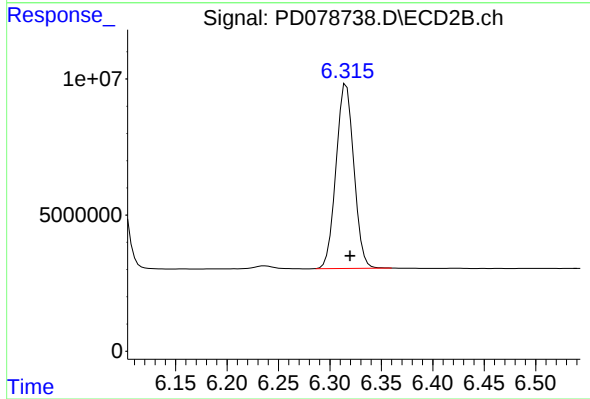
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 68157978
Conc: 45.82 ng/ml



#19 Endosulfan Sulfate

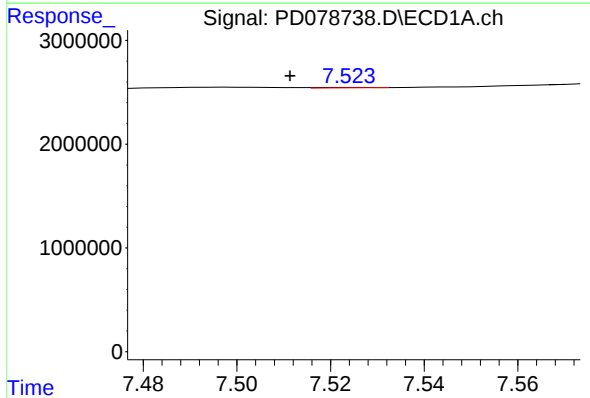
R.T.: 7.175 min
Delta R.T.: 0.004 min
Response: 121611029
Conc: 40.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



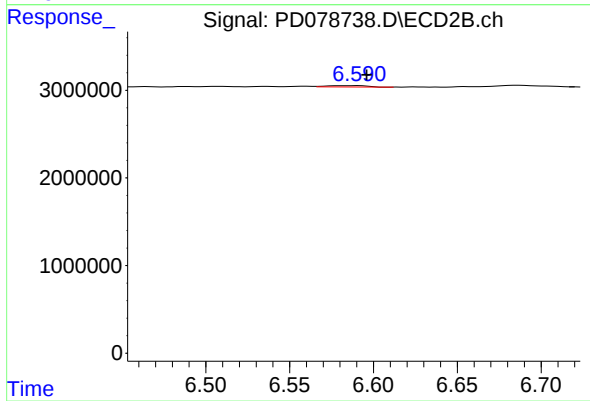
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 81631825
Conc: 46.78 ng/ml



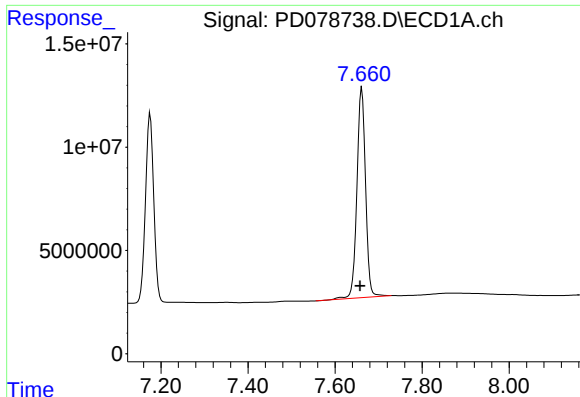
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.013 min
Response: 33503
Conc: N.D.



#20 Methoxychlor

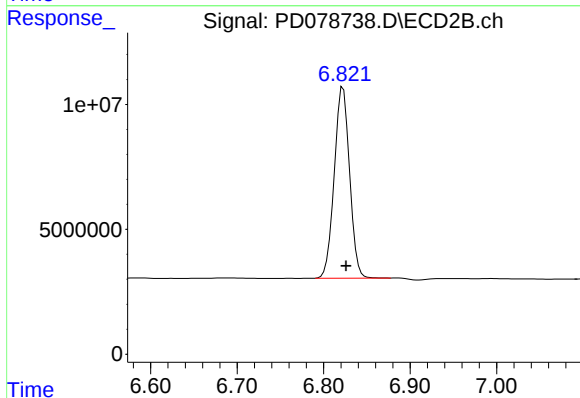
R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 247031
Conc: 0.31 ng/ml



#21 Endrin ketone

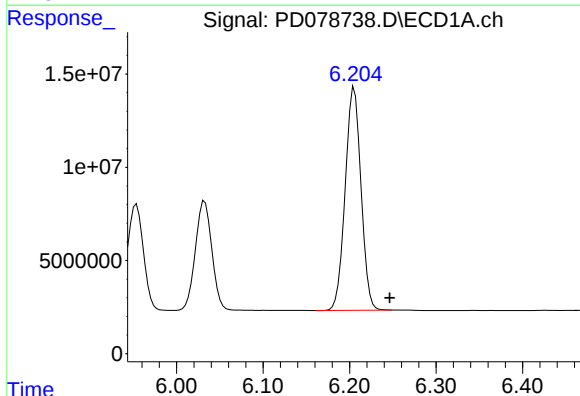
R.T.: 7.661 min
Delta R.T.: 0.004 min
Response: 141382933
Conc: 41.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



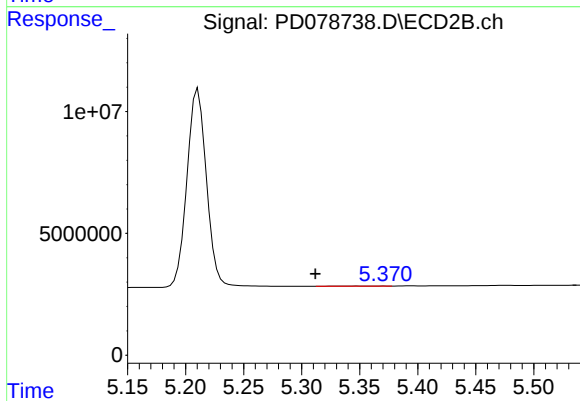
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 93774094
Conc: 46.01 ng/ml



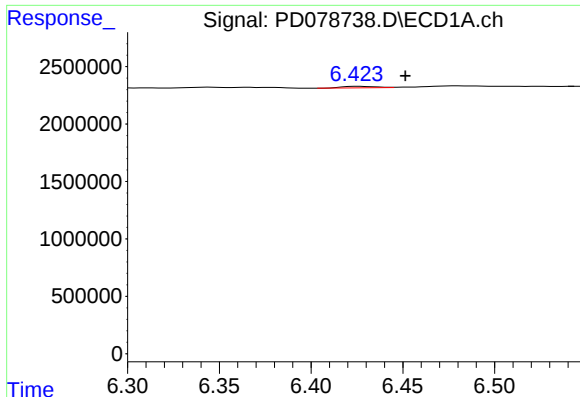
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.041 min
Response: 151061048
Conc: 5626.42 ng/ml



#22 Toxaphene-1

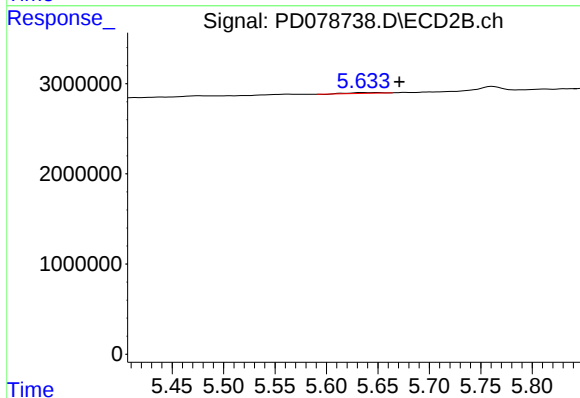
R.T.: 5.371 min
Delta R.T.: 0.059 min
Response: 58559
Conc: 4.96 ng/ml



#23 Toxaphene-2

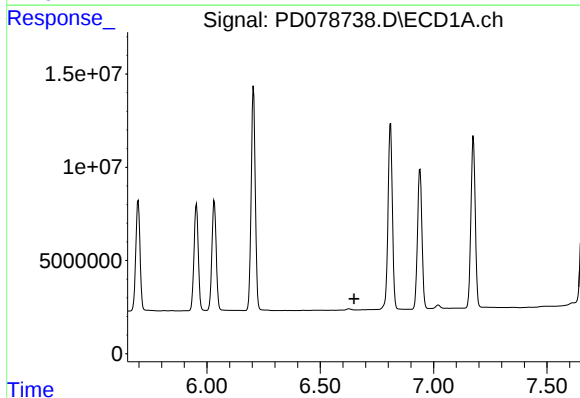
R.T.: 6.426 min
Delta R.T.: -0.026 min
Response: 166861
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



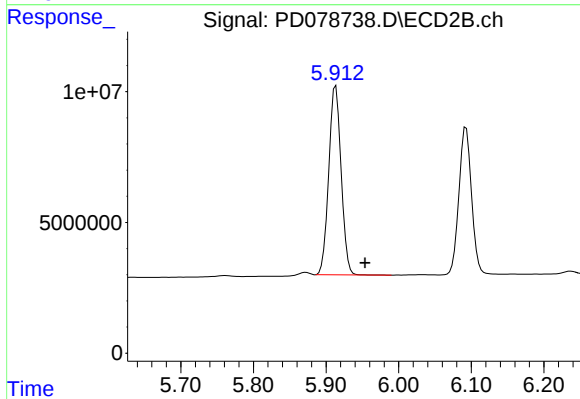
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.035 min
Response: 189072
Conc: 14.56 ng/ml



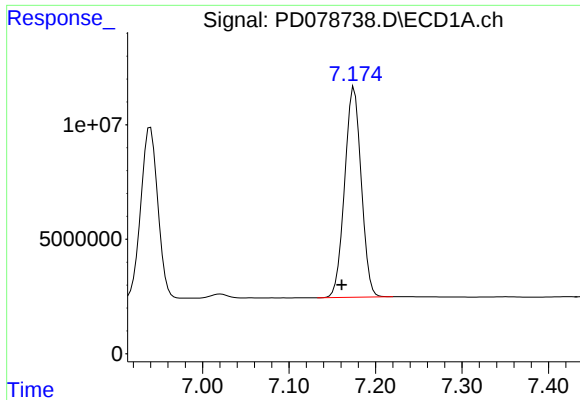
#24 Toxaphene-3

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



#24 Toxaphene-3

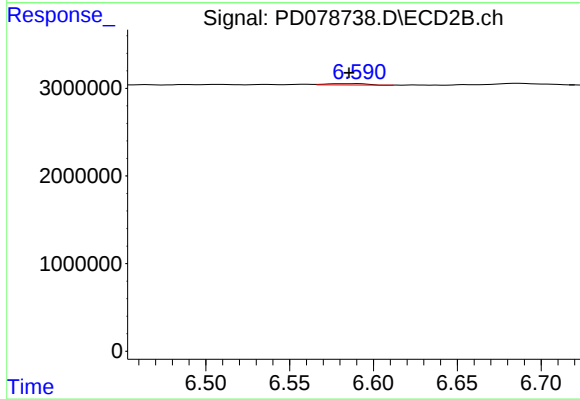
R.T.: 5.913 min
Delta R.T.: -0.040 min
Response: 85668122
Conc: 5693.16 ng/ml



#25 Toxaphene-4

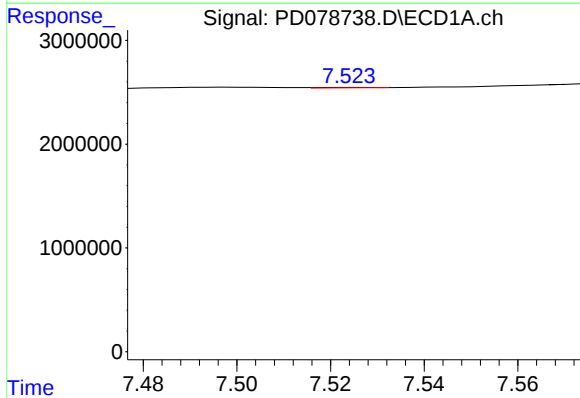
R.T.: 7.175 min
Delta R.T.: 0.014 min
Response: 121611029
Conc: 1661.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



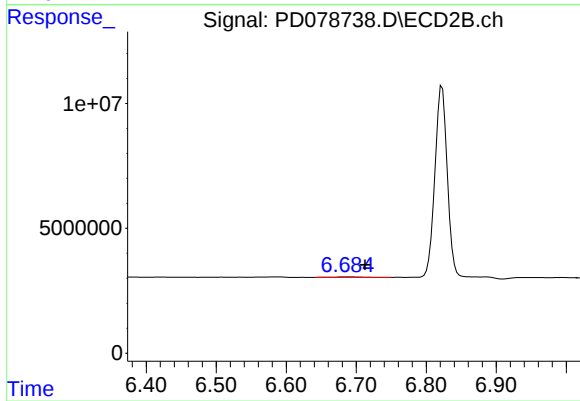
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: 0.005 min
Response: 247031
Conc: 5.75 ng/ml



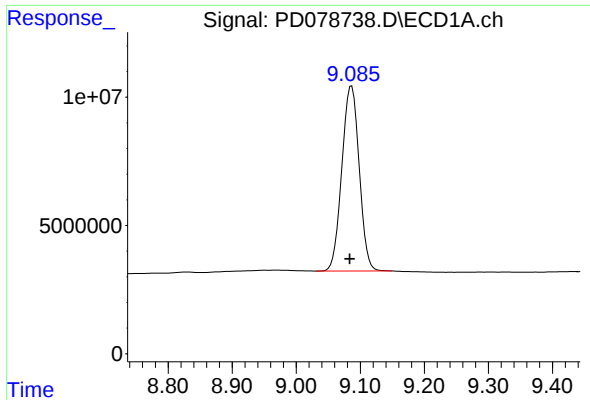
#26 Toxaphene-5

R.T.: 7.524 min
Delta R.T.: -0.060 min
Response: 33503
Conc: 0.64 ng/ml



#26 Toxaphene-5

R.T.: 6.685 min
Delta R.T.: -0.027 min
Response: 502787
Conc: 8.45 ng/ml



#27 Decachlorobiphenyl

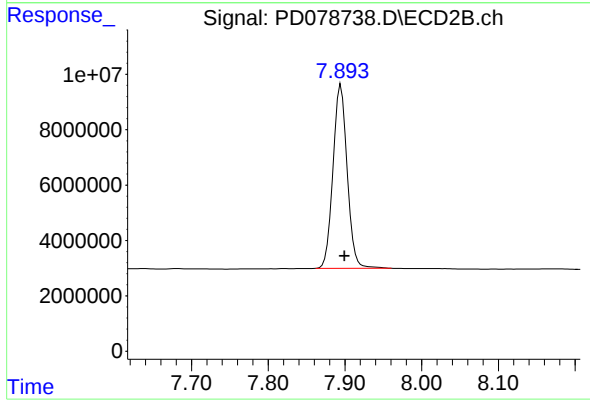
R.T.: 9.086 min

Delta R.T.: 0.003 min

Response: 135476773

Conc: 43.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min

Delta R.T.: -0.005 min

Response: 85252363

Conc: 49.42 ng/ml