

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 20:37
 Operator : AR\AJ
 Sample : 04417-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:01:30 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

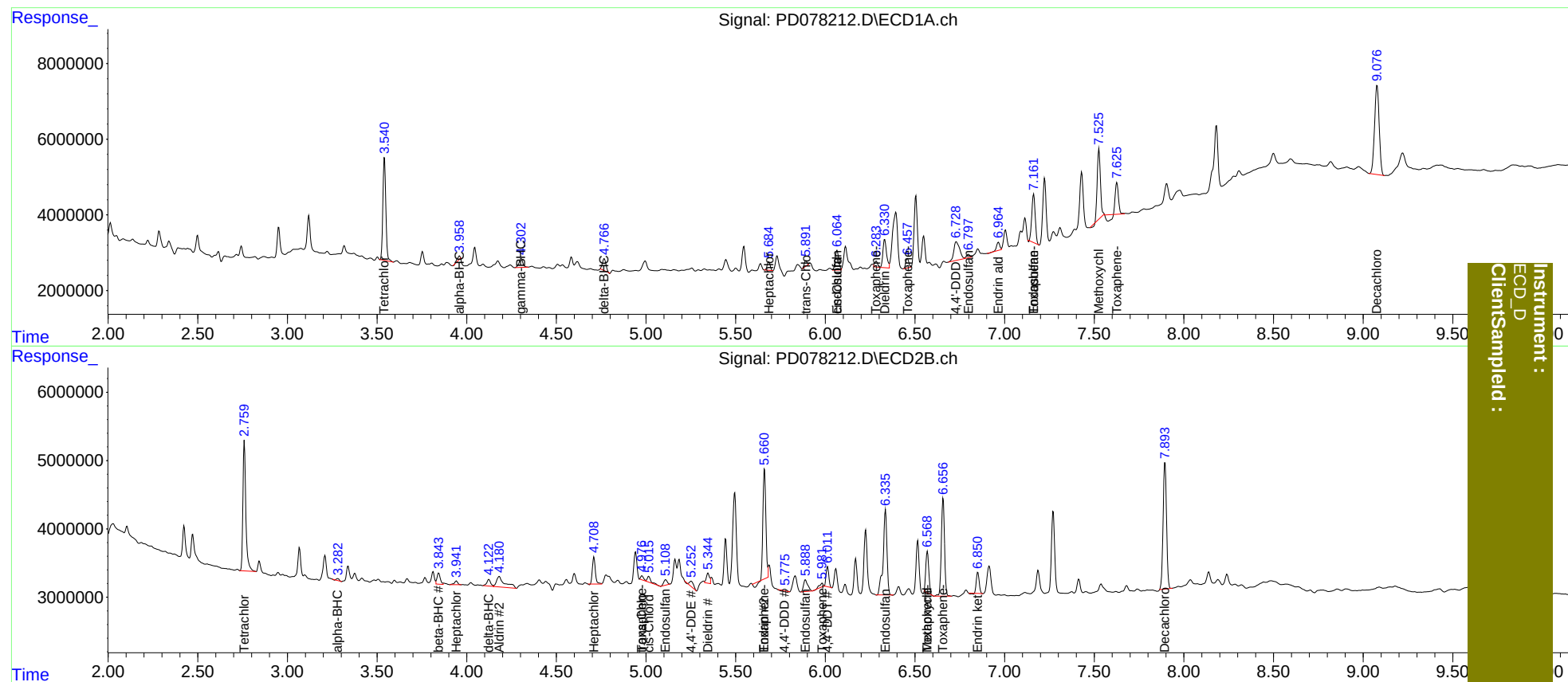
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	31027587	21541571	12.227	14.576
2)	SA Decachlor...	9.078	7.895	42439762	24703915	13.585	15.254
Target Compounds							
2)	A alpha-BHC	3.960f	3.281	1011951	312495	0.236	0.138 #
3)	MA gamma-BHC...	4.304f	3.597	3512033	179273	0.869	<MDL #
4)	MA Heptachlor	0.000	3.943	0	716053	N.D.	0.322
5)	MB Aldrin	0.000	4.182f	0	4951005	N.D.	2.209
6)	B beta-BHC	0.000	3.844f	0	2102901	N.D.	2.128
7)	B delta-BHC	4.767	4.124	4174487	1465069	1.040	0.657 #
8)	B Heptachlo...	5.685	4.710	2631338	4555836	0.681	2.169 #
9)	A Endosulfan I	6.066	5.110	6938062	1101476	2.067	0.614 #
10)	B trans-Chl...	5.892f	4.977	1459538	695037	0.392	0.348
11)	B cis-Chlor...	6.066f	5.015	6938062	1223816	1.800	0.598 #
12)	B 4,4'-DDE	0.000	5.252f	0	1098169	N.D.	0.578
13)	MA Dieldrin	6.331	5.346	10474406	1797584	2.798	0.870 #
14)	MA Endrin	0.000	5.661f	0	17610104	N.D.	9.632
15)	B Endosulfa...	6.799	5.889	1152869	2783333	0.348	1.538 #
16)	A 4,4'-DDD	6.730	5.774	10987500	314677	4.131	0.234 #
17)	MA 4,4'-DDT	7.038	6.013	237319	3115375	<MDL	2.204 #
18)	B Endrin al...	6.966	6.111	2547048	-240439	0.980	N.D. #
19)	B Endosulfa...	7.162	6.336	16990711	18442957	5.607	11.162 #
20)	A Methoxychlor	7.527	6.570	22918494	7050202	14.694	9.035 #
21)	B Endrin ke...	7.676	6.851	103505	3423709	<MDL	1.787 #
22)	Toxaphene-1	6.284f	4.977	1823133	695037	68.327	66.589
23)	Toxaphene-2	6.458	5.661	2883791	17610104	87.922	1460.349 #
24)	Toxaphene-3	6.661	5.983	-485822	690386	N.D.	50.621
25)	Toxaphene-4	7.162	6.570	16990711	7050202	236.464	182.685
26)	Toxaphene-5	7.626f	6.657f	7329117	17775719	140.640	320.265 #

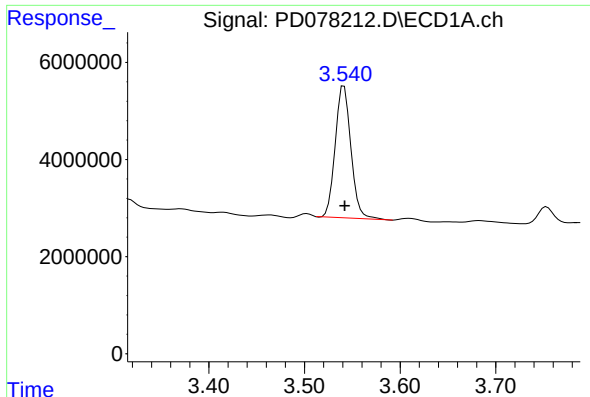
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 20:37
Operator : AR\AJ
Sample : 04417-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:01:30 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

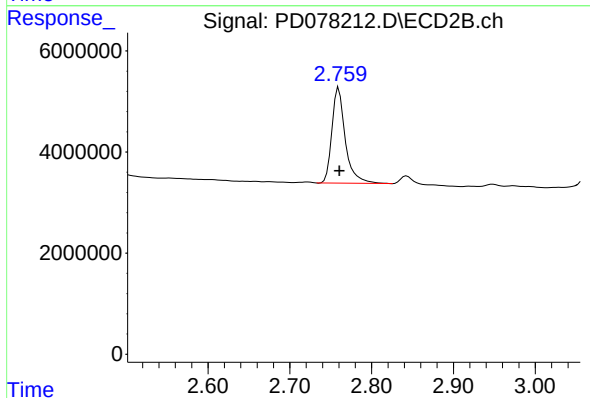




#1 Tetrachloro-m-xylene

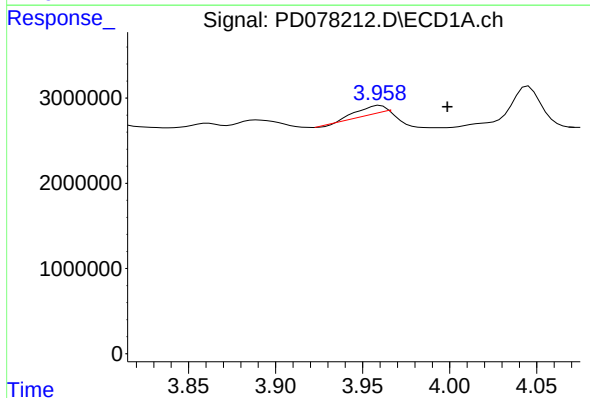
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 31027587
Conc: 12.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



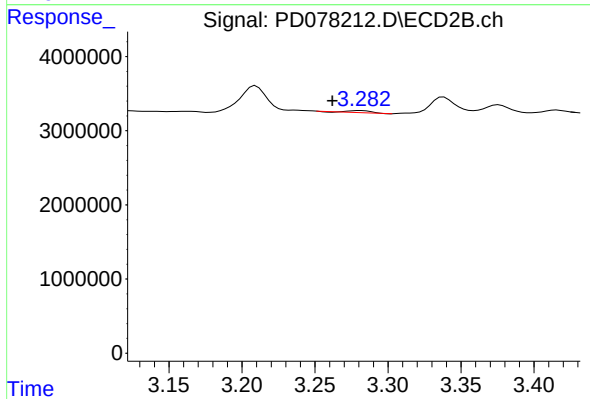
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 21541571
Conc: 14.58 ng/ml



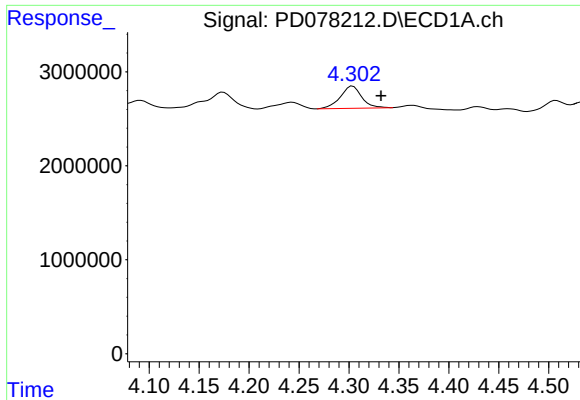
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.039 min
Response: 1011951
Conc: 0.24 ng/ml



#2 alpha-BHC

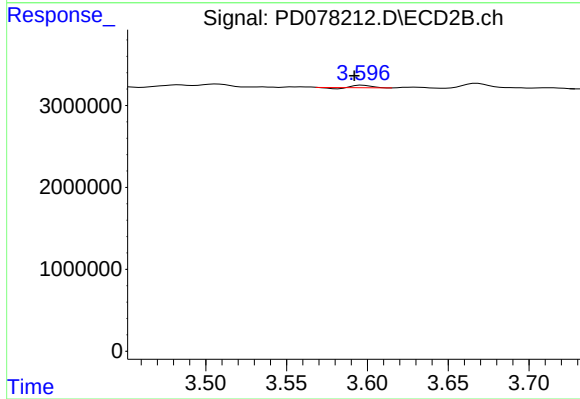
R.T.: 3.281 min
Delta R.T.: 0.019 min
Response: 312495
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

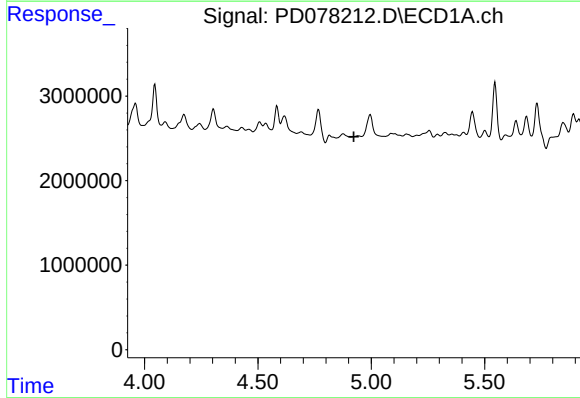
R.T.: 4.304 min
Delta R.T.: -0.028 min
Response: 3512033
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



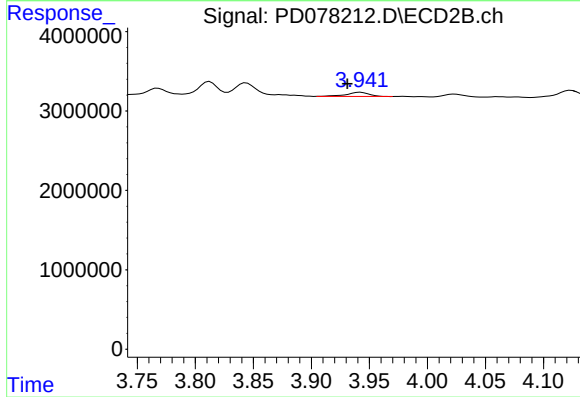
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 179273
Conc: N.D.



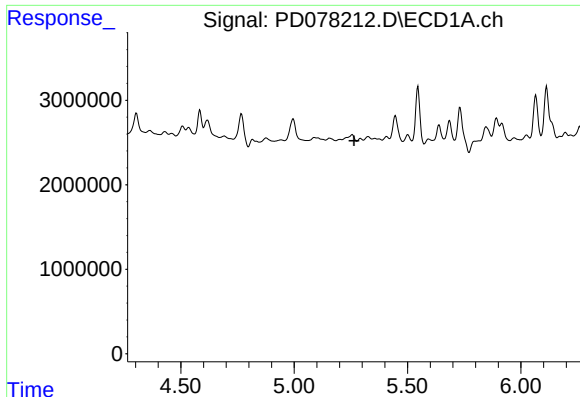
#4 Heptachlor

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



#4 Heptachlor

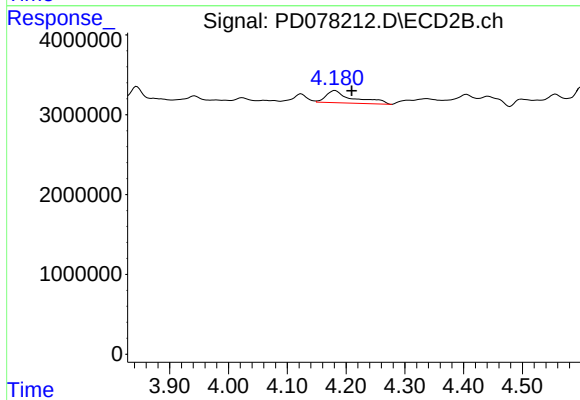
R.T.: 3.943 min
Delta R.T.: 0.011 min
Response: 716053
Conc: 0.32 ng/ml



#5 Aldrin

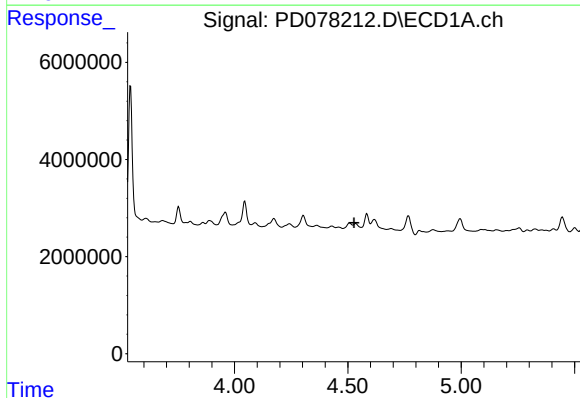
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



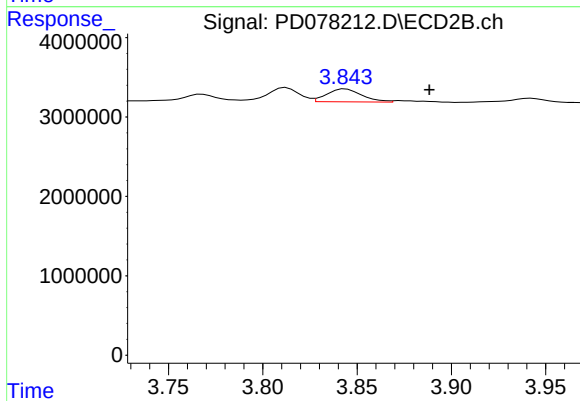
#5 Aldrin

R.T.: 4.182 min
Delta R.T.: -0.028 min
Response: 4951005
Conc: 2.21 ng/ml



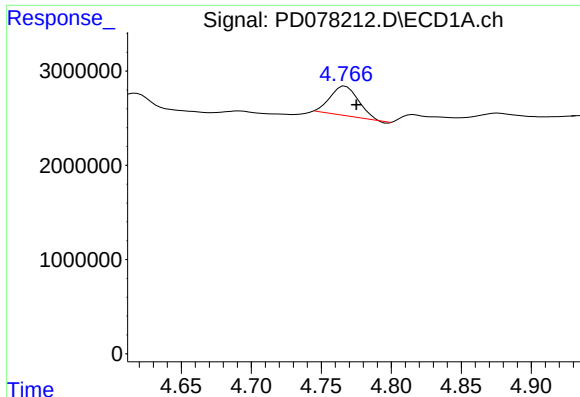
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

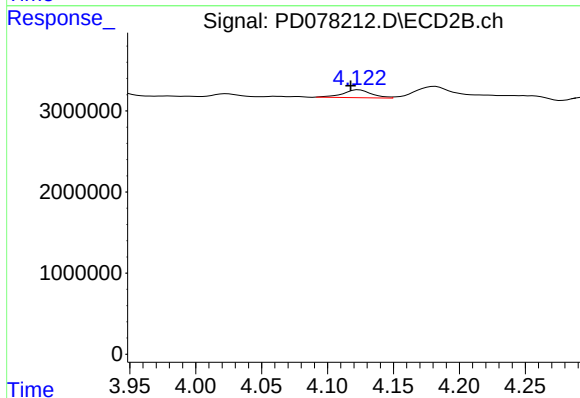
R.T.: 3.844 min
Delta R.T.: -0.044 min
Response: 2102901
Conc: 2.13 ng/ml



#7 delta-BHC

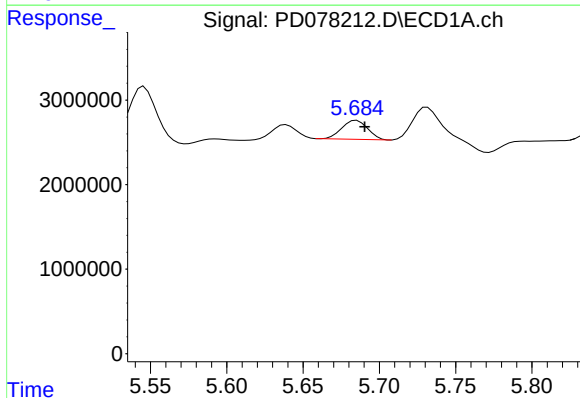
R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 4174487
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



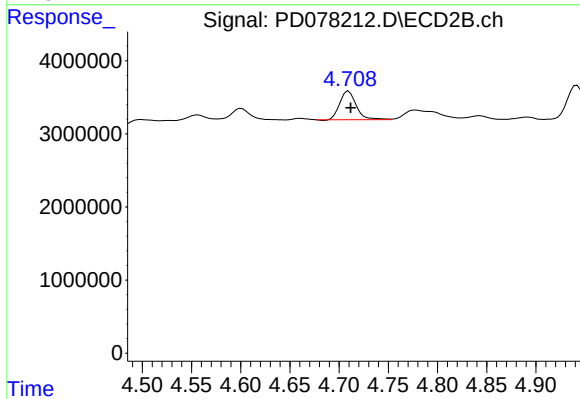
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.006 min
Response: 1465069
Conc: 0.66 ng/ml



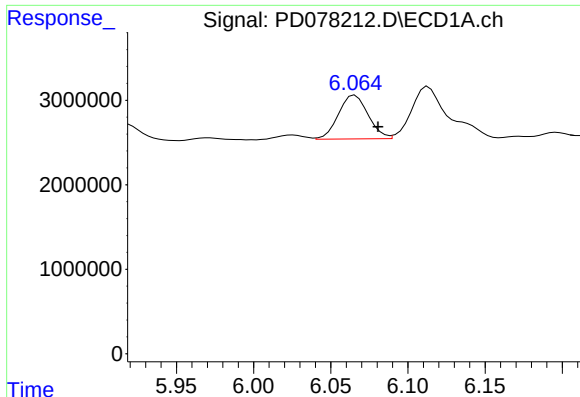
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 2631338
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

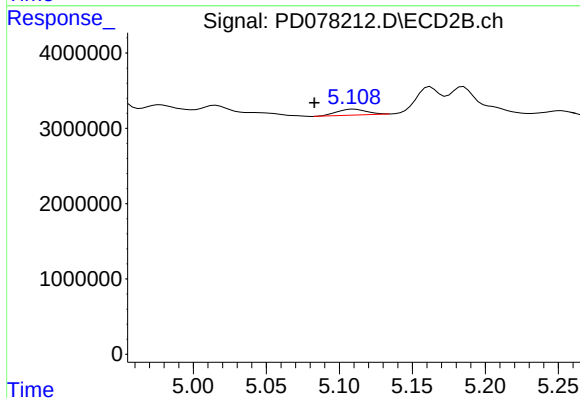
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 4555836
Conc: 2.17 ng/ml



#9 Endosulfan I

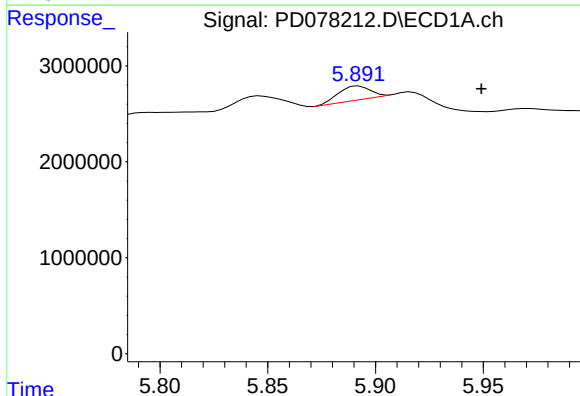
R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 6938062
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



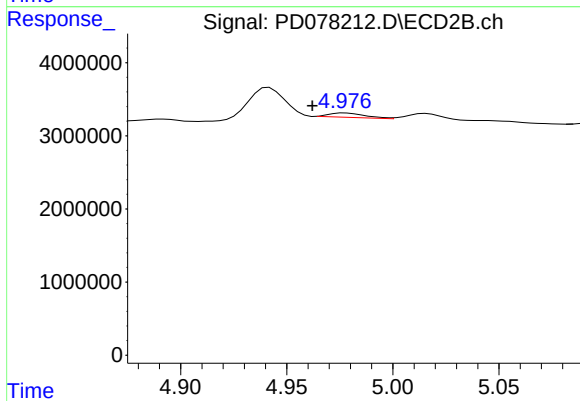
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.027 min
Response: 1101476
Conc: 0.61 ng/ml



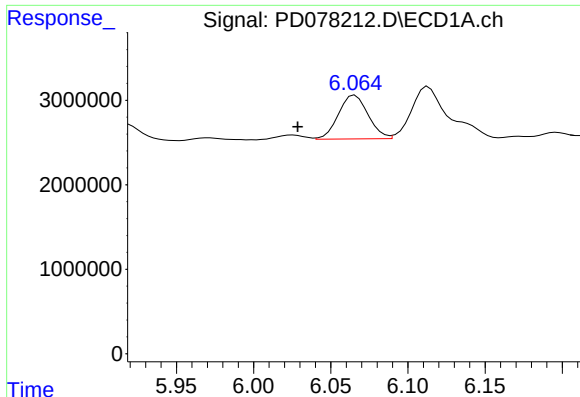
#10 trans-Chlordane

R.T.: 5.892 min
Delta R.T.: -0.057 min
Response: 1459538
Conc: 0.39 ng/ml



#10 trans-Chlordane

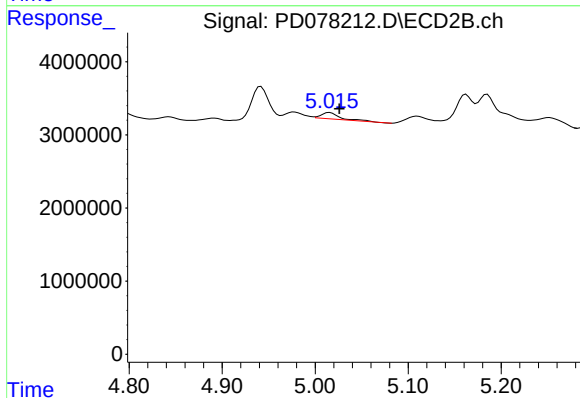
R.T.: 4.977 min
Delta R.T.: 0.015 min
Response: 695037
Conc: 0.35 ng/ml



#11 cis-Chlordane

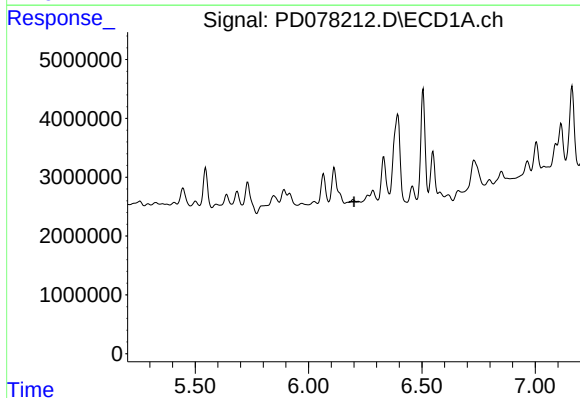
R.T.: 6.066 min
Delta R.T.: 0.037 min
Response: 6938062
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



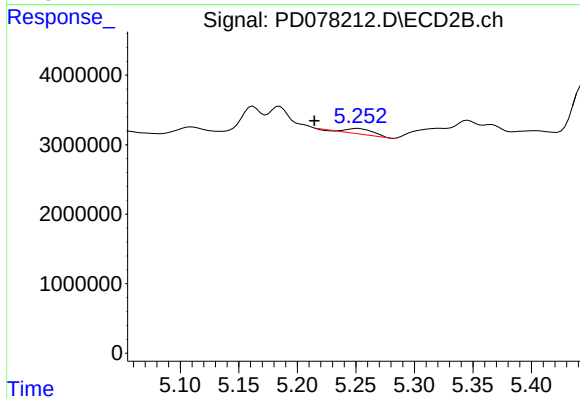
#11 cis-Chlordane

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 1223816
Conc: 0.60 ng/ml



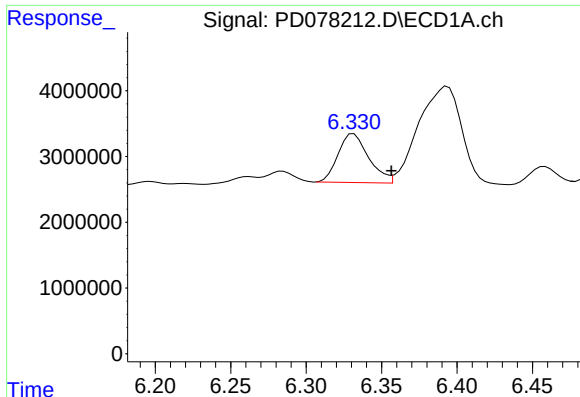
#12 4,4'-DDE

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



#12 4,4'-DDE

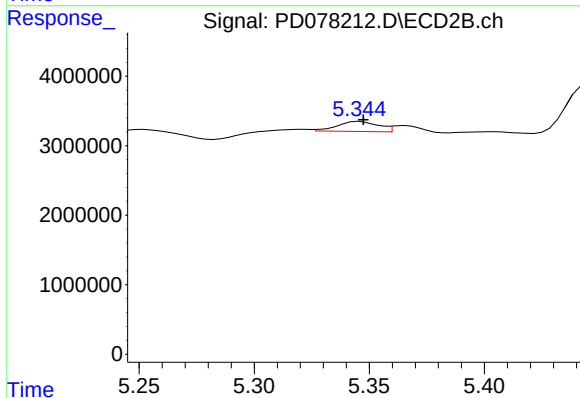
R.T.: 5.252 min
Delta R.T.: 0.037 min
Response: 1098169
Conc: 0.58 ng/ml



#13 Dieldrin

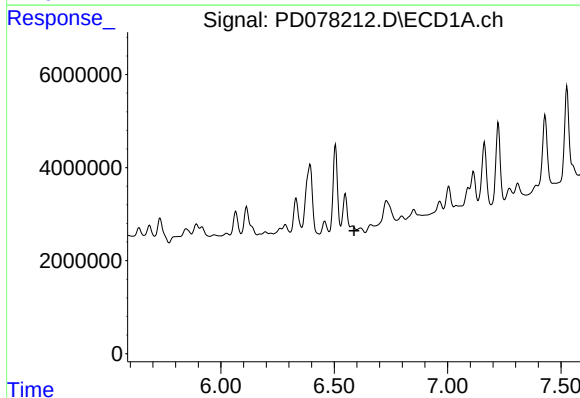
R.T.: 6.331 min
Delta R.T.: -0.025 min
Response: 10474406
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



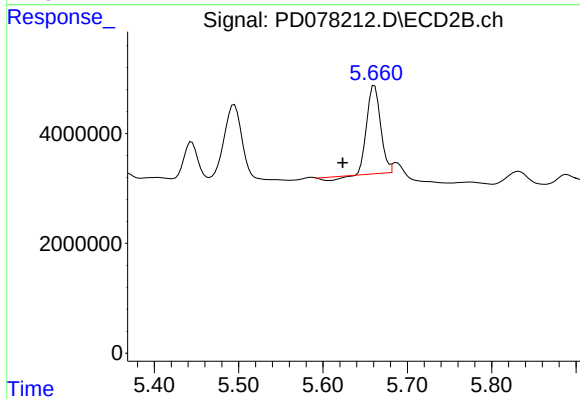
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 1797584
Conc: 0.87 ng/ml



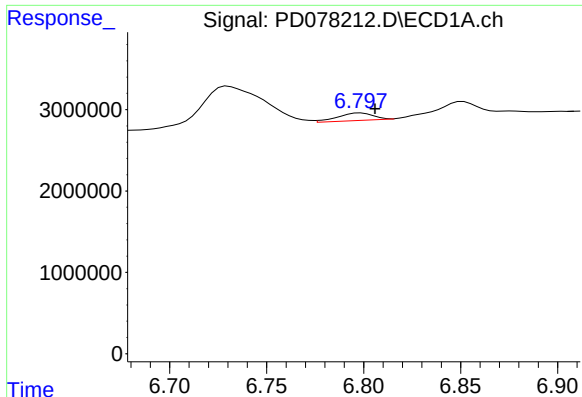
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#14 Endrin

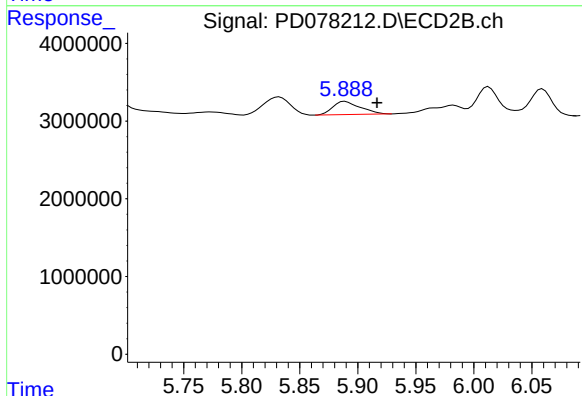
R.T.: 5.661 min
Delta R.T.: 0.038 min
Response: 17610104
Conc: 9.63 ng/ml



#15 Endosulfan II

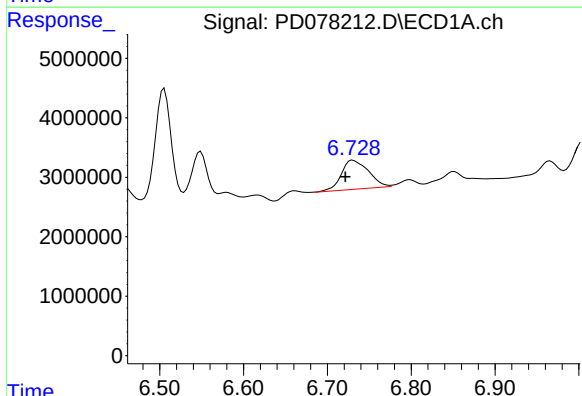
R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 1152869
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



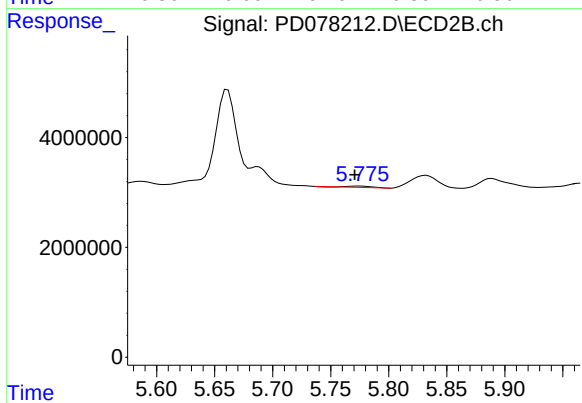
#15 Endosulfan II

R.T.: 5.889 min
Delta R.T.: -0.028 min
Response: 2783333
Conc: 1.54 ng/ml



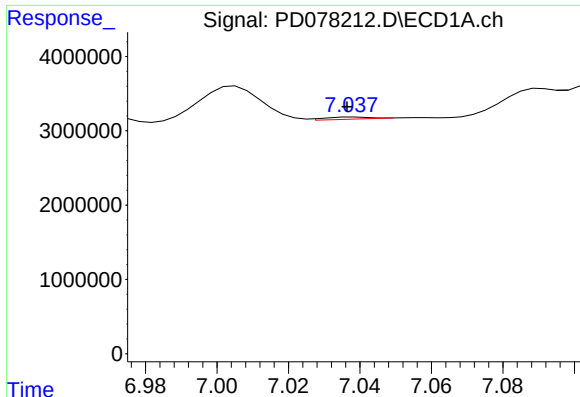
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.009 min
Response: 10987500
Conc: 4.13 ng/ml



#16 4,4'-DDD

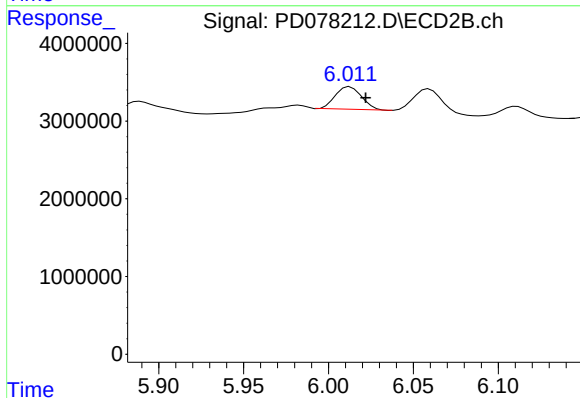
R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 314677
Conc: 0.23 ng/ml



#17 4,4'-DDT

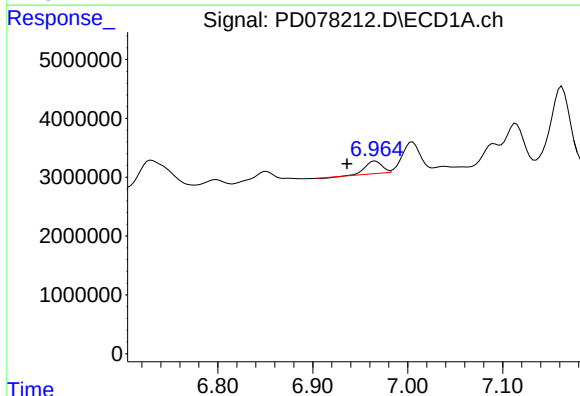
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 237319
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



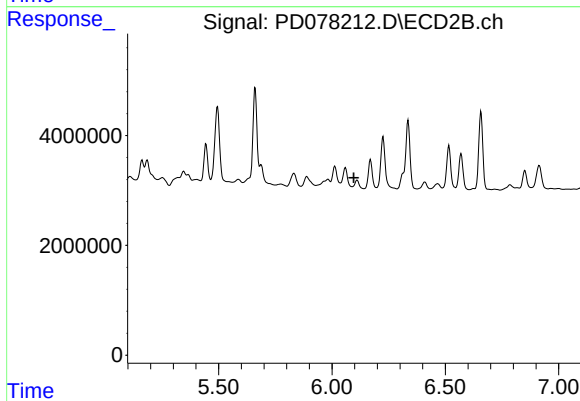
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 3115375
Conc: 2.20 ng/ml



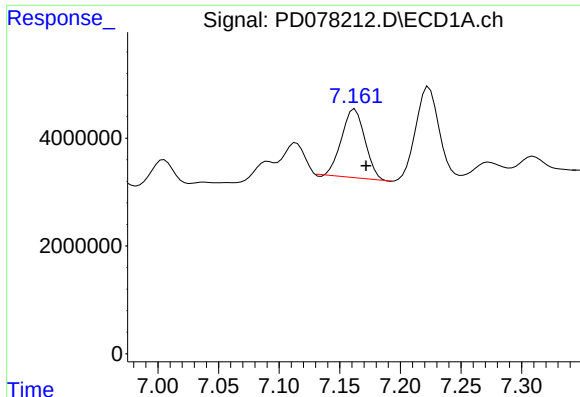
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.030 min
Response: 2547048
Conc: 0.98 ng/ml



#18 Endrin aldehyde

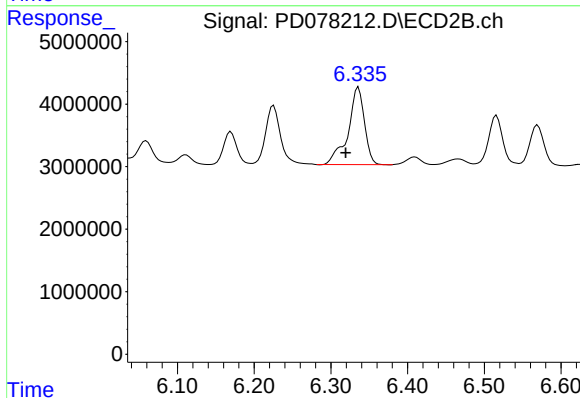
R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: -240439
Conc: N.D.



#19 Endosulfan Sulfate

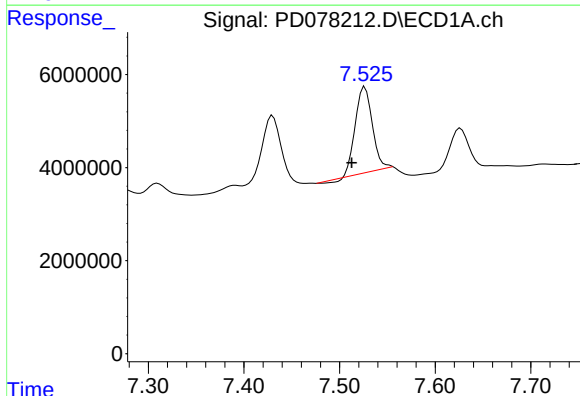
R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 16990711
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



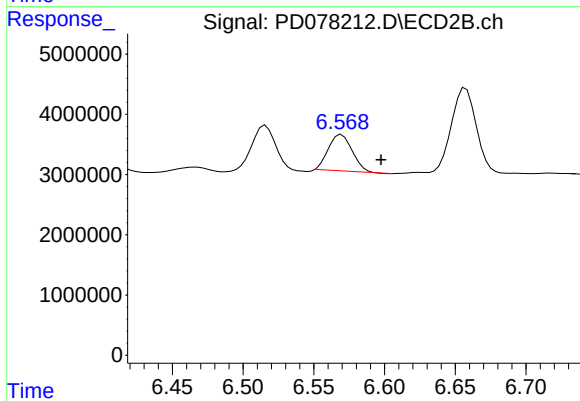
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.017 min
Response: 18442957
Conc: 11.16 ng/ml



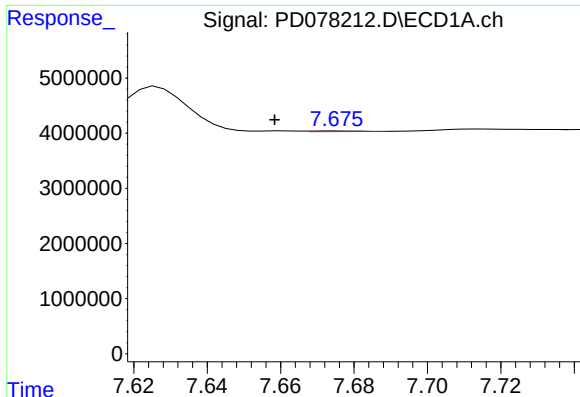
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 22918494
Conc: 14.69 ng/ml



#20 Methoxychlor

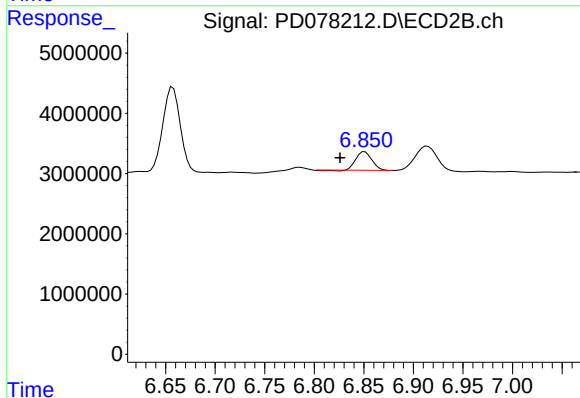
R.T.: 6.570 min
Delta R.T.: -0.028 min
Response: 7050202
Conc: 9.04 ng/ml



#21 Endrin ketone

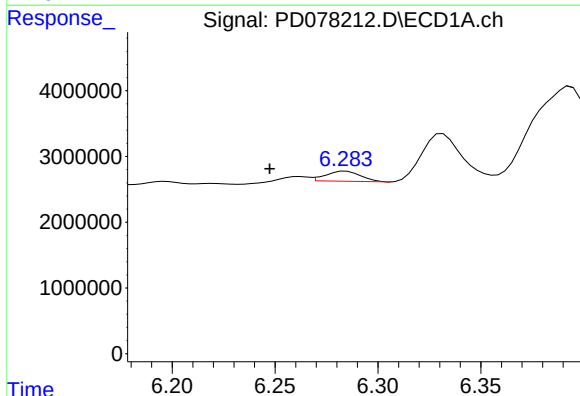
R.T.: 7.676 min
Delta R.T.: 0.017 min
Response: 103505
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



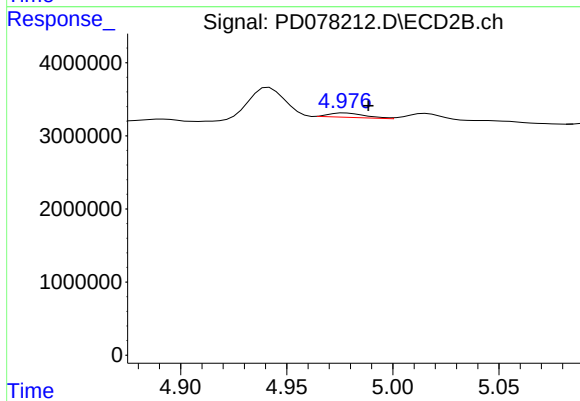
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.025 min
Response: 3423709
Conc: 1.79 ng/ml



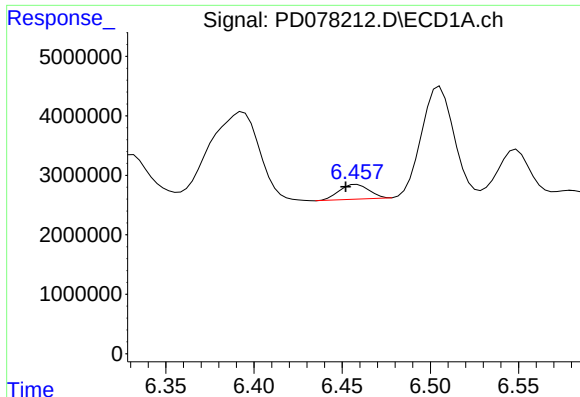
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.037 min
Response: 1823133
Conc: 68.33 ng/ml



#22 Toxaphene-1

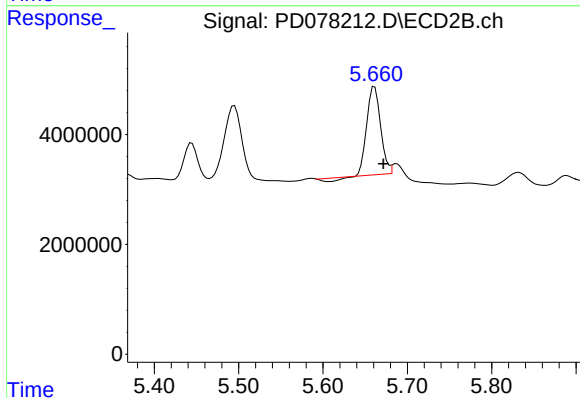
R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 695037
Conc: 66.59 ng/ml



#23 Toxaphene-2

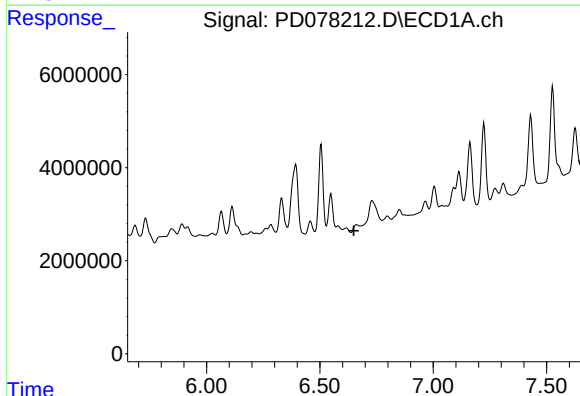
R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 2883791
Conc: 87.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



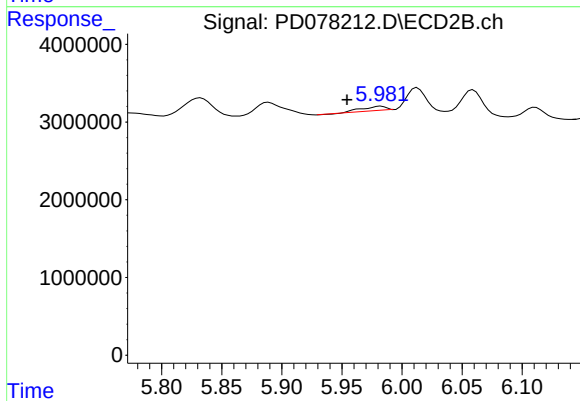
#23 Toxaphene-2

R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 17610104
Conc: 1460.35 ng/ml



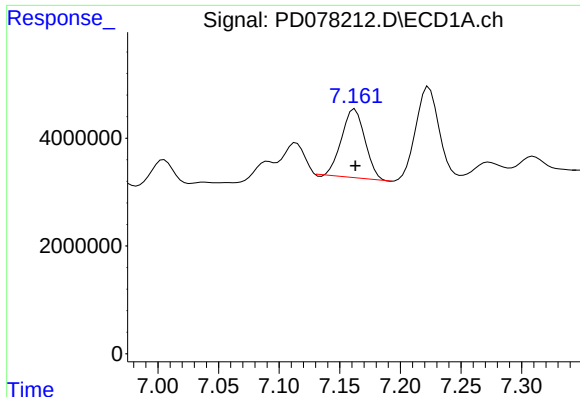
#24 Toxaphene-3

R.T.: 6.661 min
Delta R.T.: 0.011 min
Response: -485822
Conc: N.D.



#24 Toxaphene-3

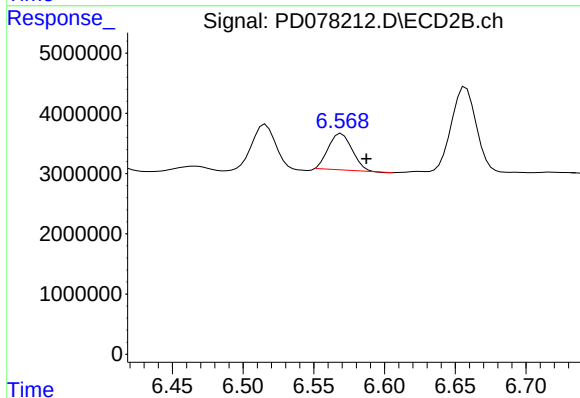
R.T.: 5.983 min
Delta R.T.: 0.028 min
Response: 690386
Conc: 50.62 ng/ml



#25 Toxaphene-4

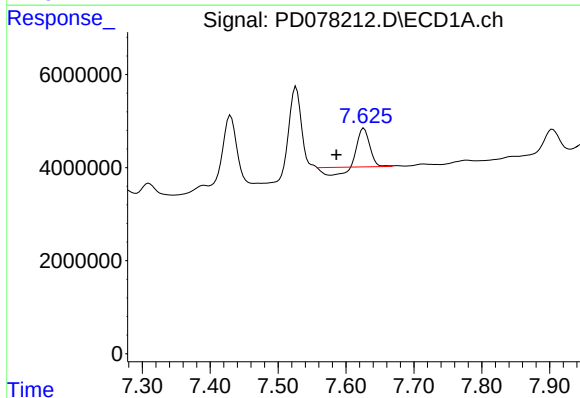
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 16990711
Conc: 236.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



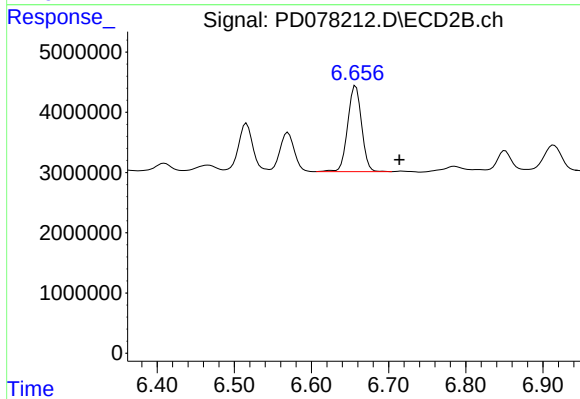
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.018 min
Response: 7050202
Conc: 182.69 ng/ml



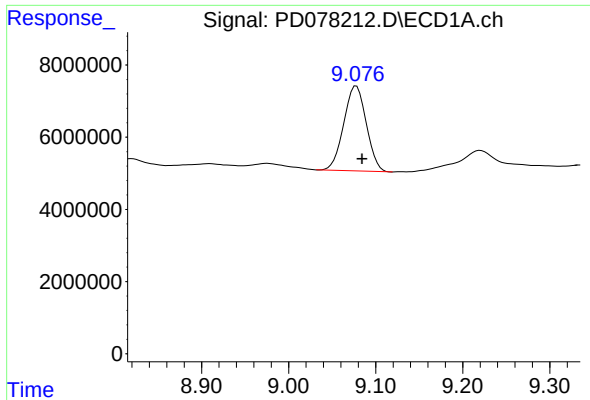
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.040 min
Response: 7329117
Conc: 140.64 ng/ml



#26 Toxaphene-5

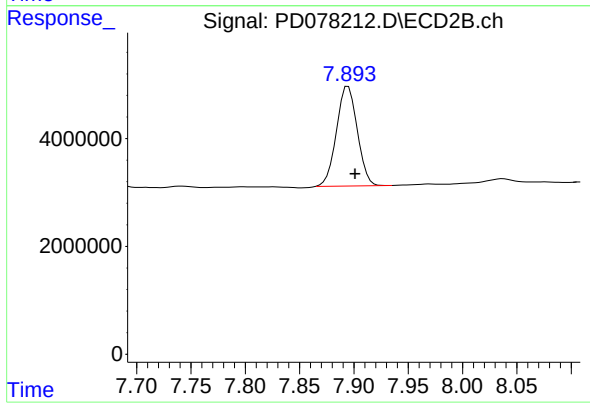
R.T.: 6.657 min
Delta R.T.: -0.056 min
Response: 17775719
Conc: 320.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 42439762
Conc: 13.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 24703915
Conc: 15.25 ng/ml