

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 17:42
 Operator : AR\AJ
 Sample : 04527-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:42:13 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

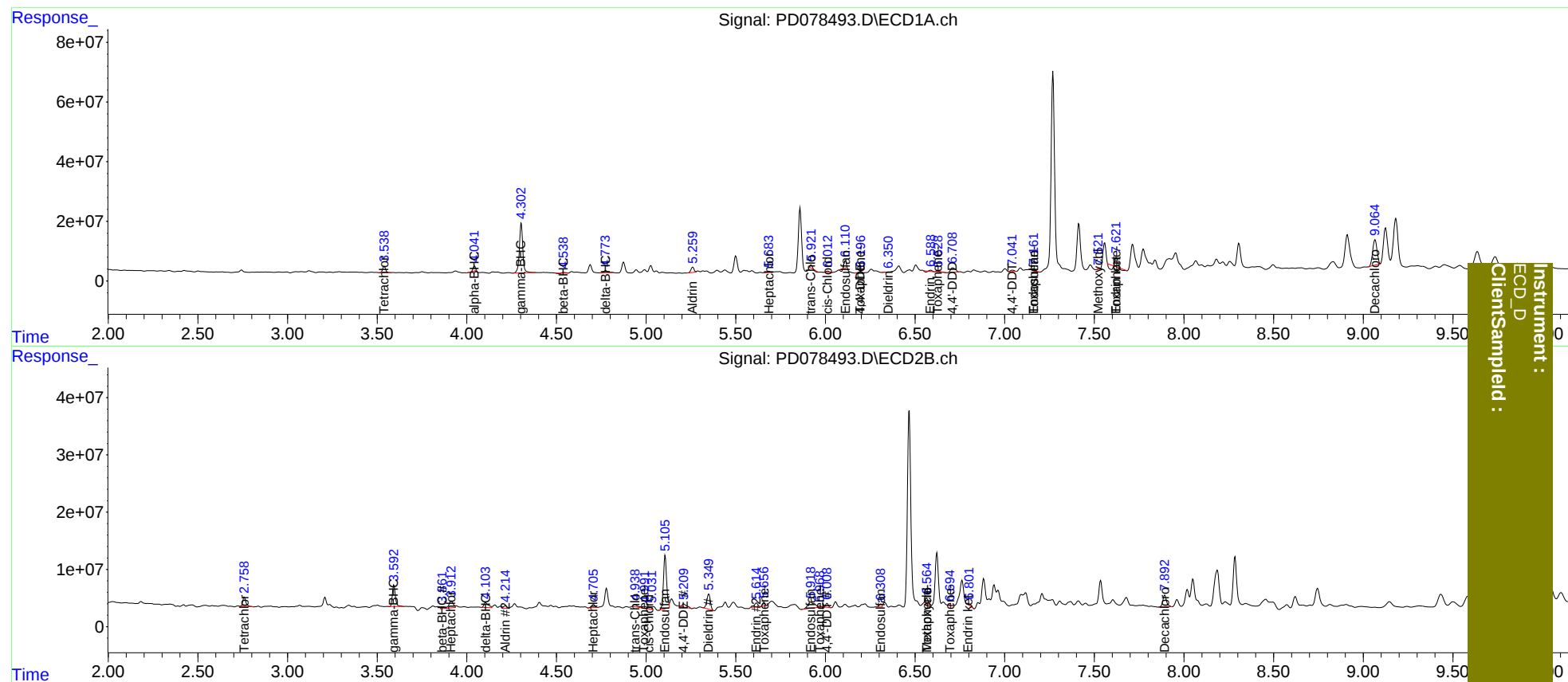
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	23738868	19430235	9.668	11.761
27)	SA Decachlor...	9.066	7.893	142.7E6	30253647	44.135	16.342 #
Target Compounds							
2)	A alpha-BHC	4.043f	3.274	14521831	-1405143	3.503	N.D. #
3)	MA gamma-BHC...	4.304f	3.593	219.0E6	43872576	55.214	18.372 #
4)	MA Heptachlor	4.946f	3.913	-6740200	19382166	N.D.	7.800
5)	MB Aldrin	5.260	4.216	20978519	5086317	5.160	2.073 #
6)	B beta-BHC	4.540	3.864	1057997	5459311	0.612	5.015 #
7)	B delta-BHC	4.774	4.105	10498294	14796383	2.634	6.019 #
8)	B Heptachlo...	5.685	4.707	5343497	7320998	1.442	3.172 #
9)	A Endosulfan I	6.111f	5.107	16498539	114.2E6	4.950	55.512 #
10)	B trans-Chl...	5.920	4.938	7075317	6861700	1.962	3.080 #
11)	B cis-Chlor...	6.013	5.018	5630597	7398900	1.518	3.222 #
12)	B 4,4'-DDE	6.197	5.210	6114798	10331617	1.709	4.800 #
13)	MA Dieldrin	6.351	5.350	842898	37099245	0.227	15.706 #
14)	MA Endrin	6.587	5.616	2069823	10608788	0.689	5.071 #
15)	B Endosulfa...	6.795	5.919	-306225	27364133	N.D.	13.479
16)	A 4,4'-DDD	6.710	5.750	26463795	-1362158	10.225	N.D. #
17)	MA 4,4'-DDT	7.043	6.010	7035538	6109932	2.724	3.756 #
19)	B Endosulfa...	7.161	6.310	8432943	5232434	2.953	2.811
20)	A Methoxychlor	7.524	6.565	1295750	9848042	0.878	11.102 #
21)	B Endrin ke...	7.623	6.796	15318377	4512619	4.817	2.101 #
22)	Toxaphene-1	6.197f	4.989	6114798	5098979	235.674	422.170 #
23)	Toxaphene-2	6.470	5.658	-6814633	6786844	N.D.	507.525
24)	Toxaphene-3	6.626	5.970	3066135	1442597	136.032	93.980 #
25)	Toxaphene-4	7.161	6.565	8432943	9848042	123.996	222.876 #
26)	Toxaphene-5	7.623f	6.696	15318377	861173	327.704	13.837 #

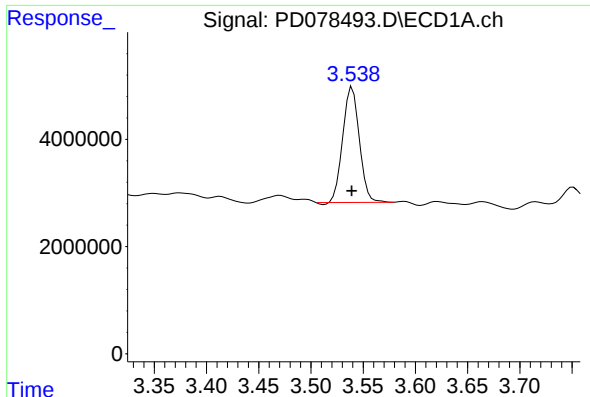
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 17:42
Operator : AR\AJ
Sample : 04527-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:42:13 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
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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

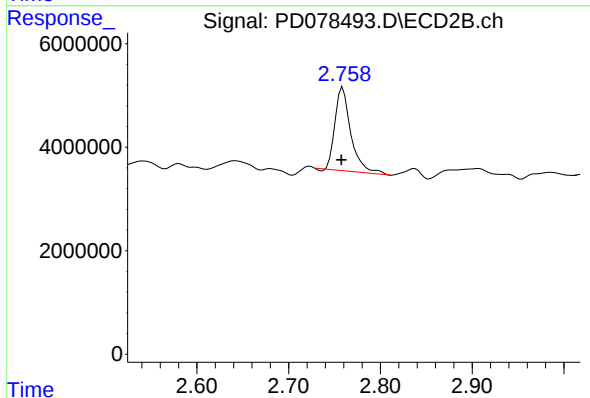




#1 Tetrachloro-m-xylene

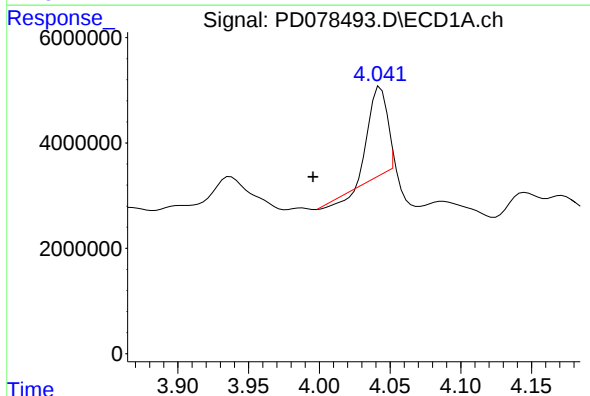
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 23738868
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



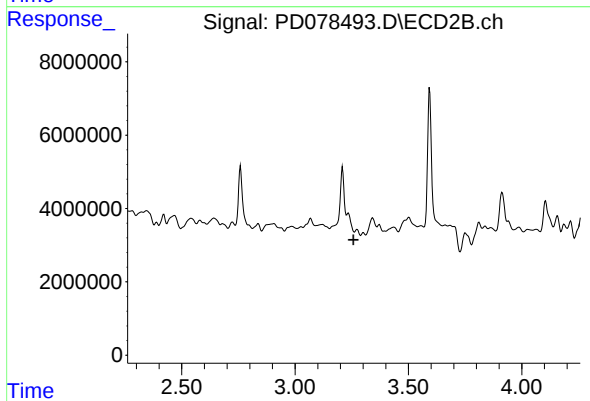
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 19430235
Conc: 11.76 ng/ml



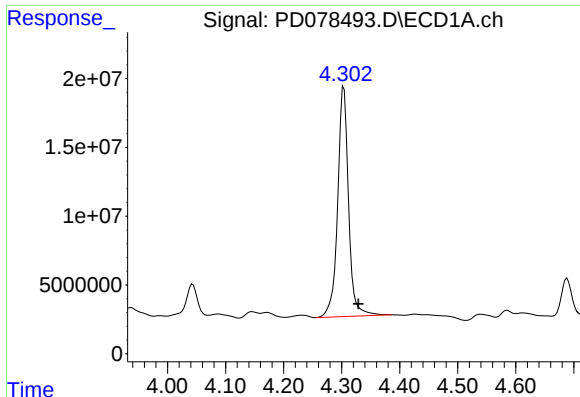
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.048 min
Response: 14521831
Conc: 3.50 ng/ml



#2 alpha-BHC

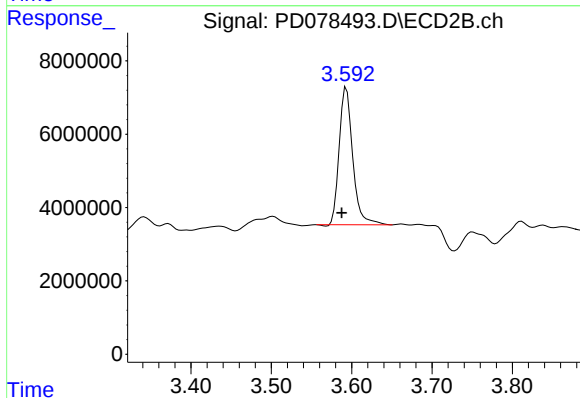
R.T.: 3.274 min
Delta R.T.: 0.015 min
Response: -1405143
Conc: N.D.



#3 gamma-BHC (Lindane)

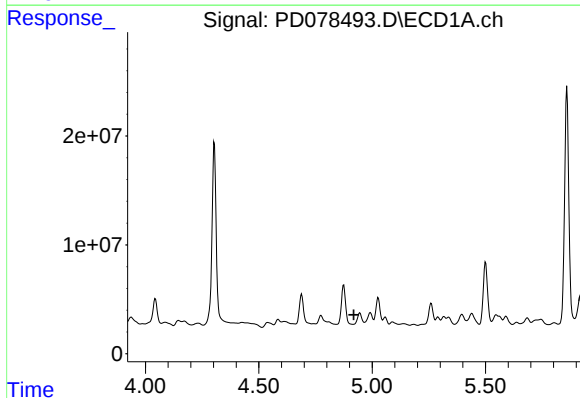
R.T.: 4.304 min
Delta R.T.: -0.025 min
Response: 219043531
Conc: 55.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



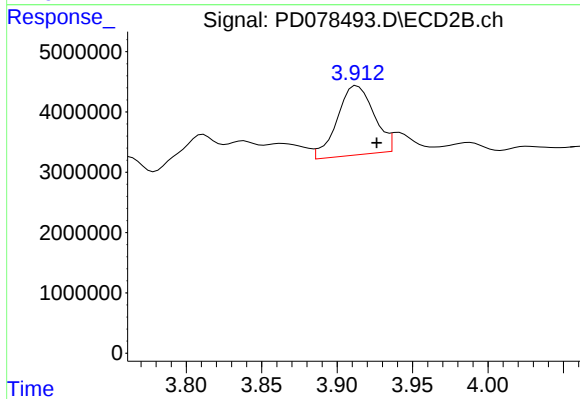
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.006 min
Response: 43872576
Conc: 18.37 ng/ml



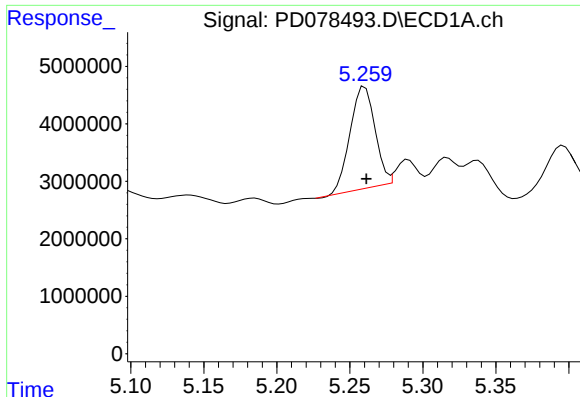
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: -6740200
Conc: N.D.



#4 Heptachlor

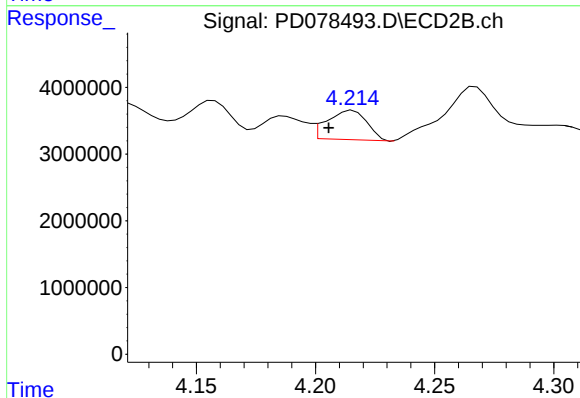
R.T.: 3.913 min
Delta R.T.: -0.013 min
Response: 19382166
Conc: 7.80 ng/ml



#5 Aldrin

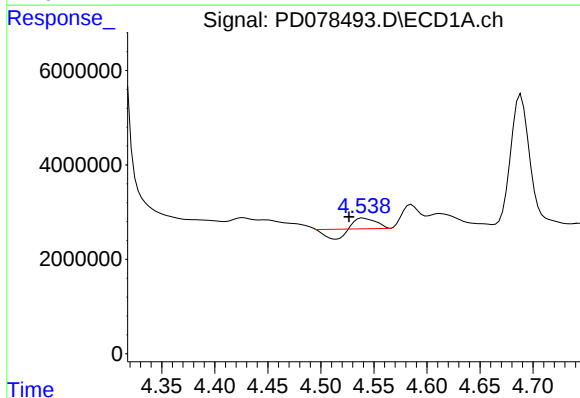
R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 20978519
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



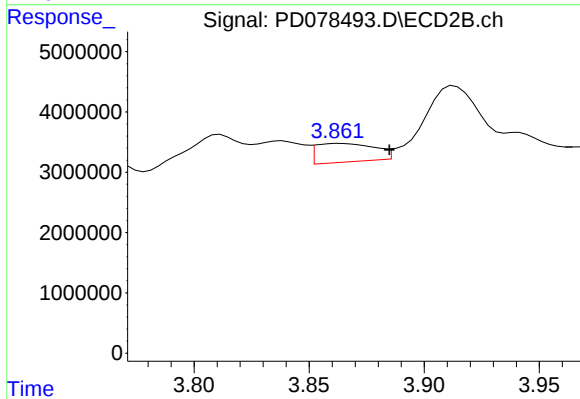
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.010 min
Response: 5086317
Conc: 2.07 ng/ml



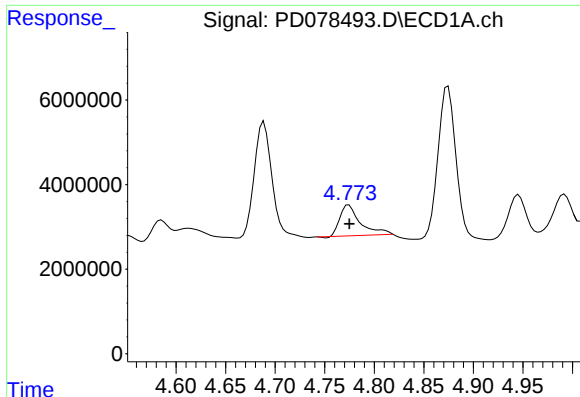
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.013 min
Response: 1057997
Conc: 0.61 ng/ml



#6 beta-BHC

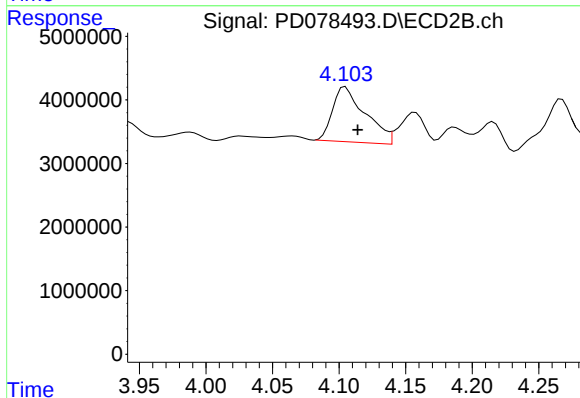
R.T.: 3.864 min
Delta R.T.: -0.021 min
Response: 5459311
Conc: 5.01 ng/ml



#7 delta-BHC

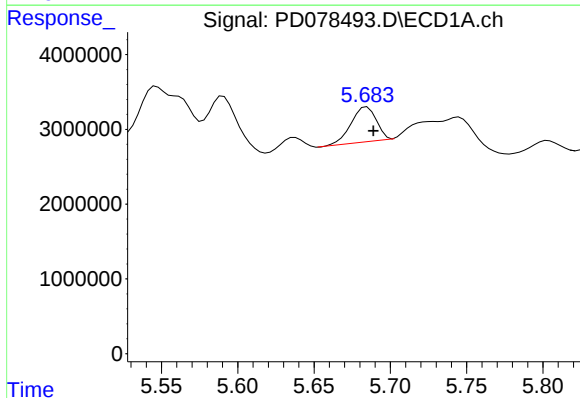
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 10498294
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



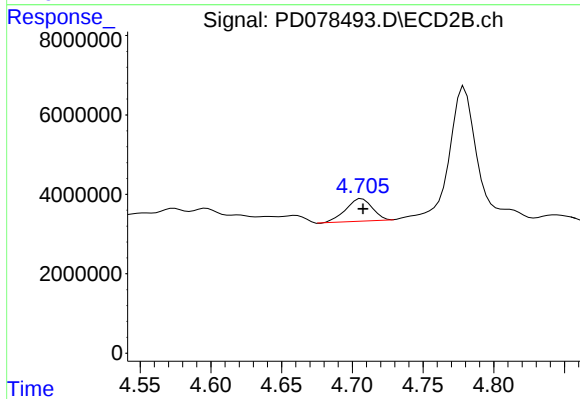
#7 delta-BHC

R.T.: 4.105 min
Delta R.T.: -0.009 min
Response: 14796383
Conc: 6.02 ng/ml



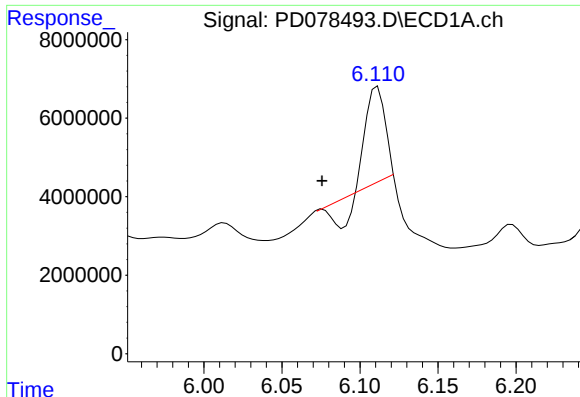
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 5343497
Conc: 1.44 ng/ml



#8 Heptachlor epoxide

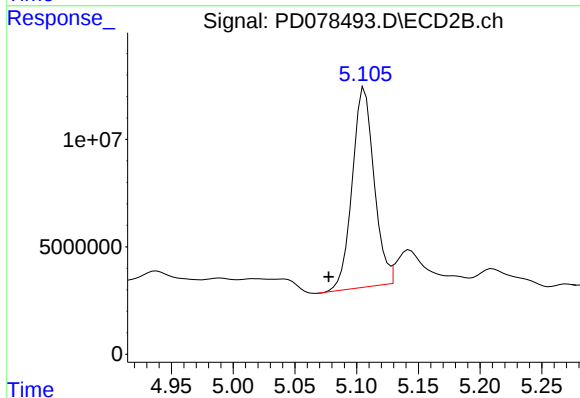
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 7320998
Conc: 3.17 ng/ml



#9 Endosulfan I

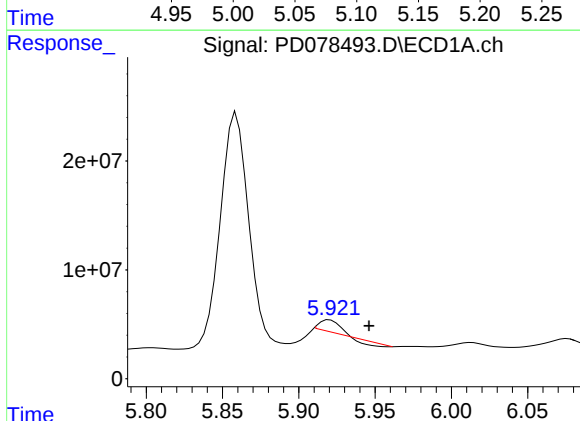
R.T.: 6.111 min
Delta R.T.: 0.035 min
Response: 16498539
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



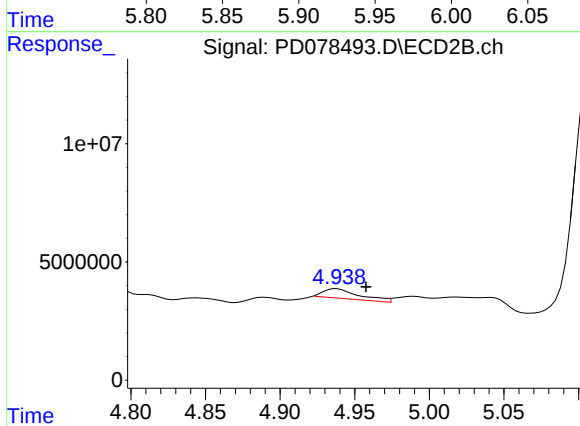
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: 0.029 min
Response: 114195069
Conc: 55.51 ng/ml



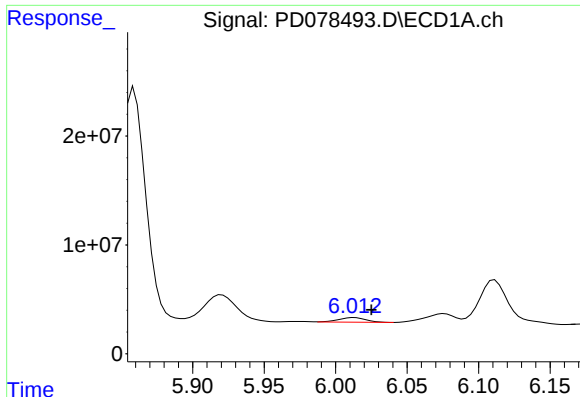
#10 trans-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.026 min
Response: 7075317
Conc: 1.96 ng/ml



#10 trans-Chlordane

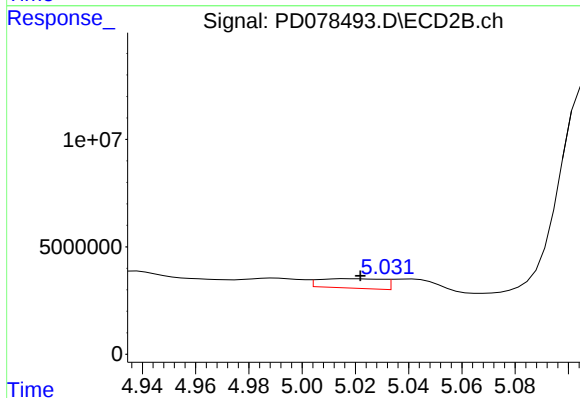
R.T.: 4.938 min
Delta R.T.: -0.020 min
Response: 6861700
Conc: 3.08 ng/ml



#11 cis-Chlordane

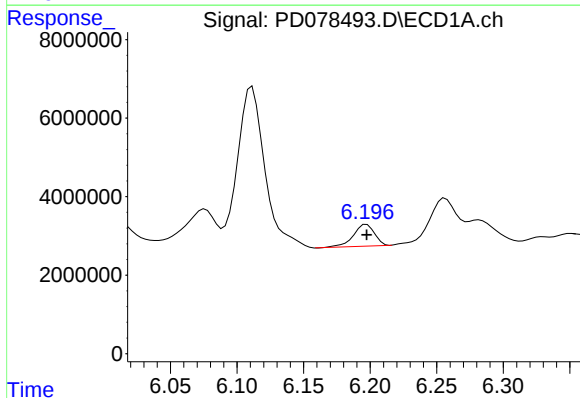
R.T.: 6.013 min
Delta R.T.: -0.012 min
Response: 5630597
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



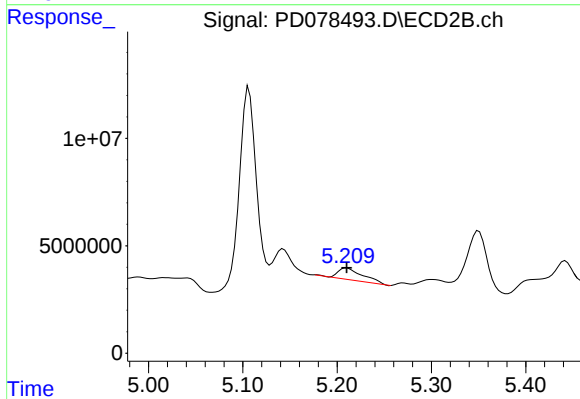
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.004 min
Response: 7398900
Conc: 3.22 ng/ml



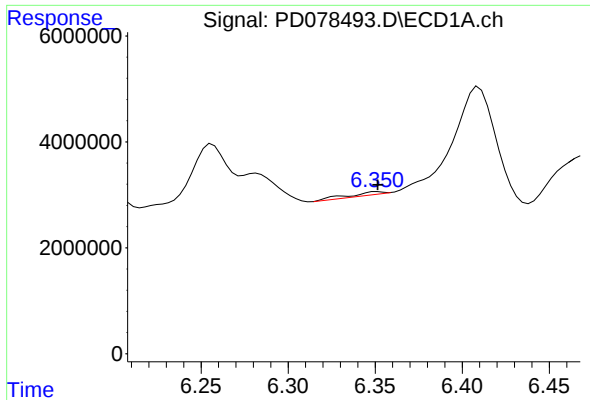
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 6114798
Conc: 1.71 ng/ml



#12 4,4'-DDE

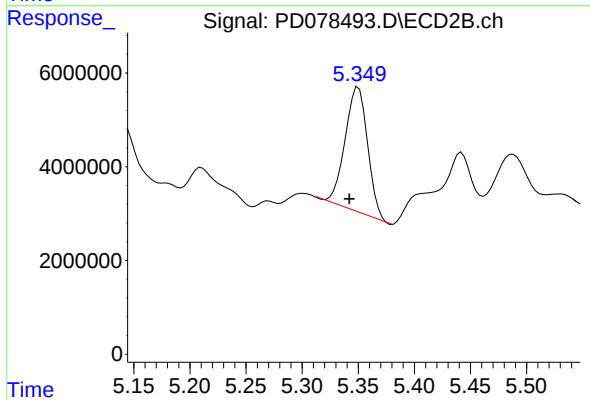
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 10331617
Conc: 4.80 ng/ml



#13 Dieldrin

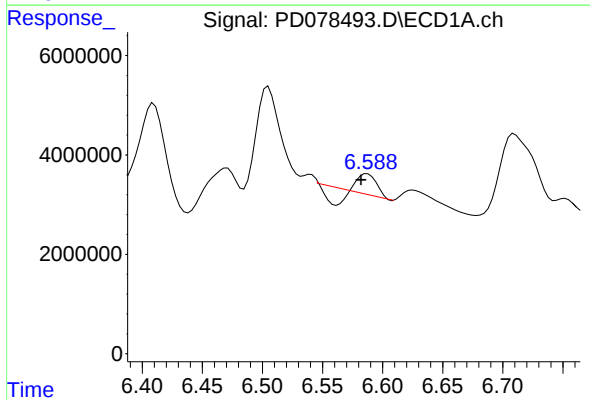
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 842898
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



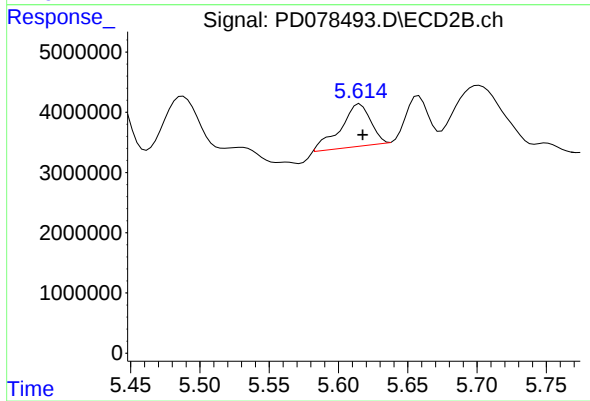
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.008 min
Response: 37099245
Conc: 15.71 ng/ml



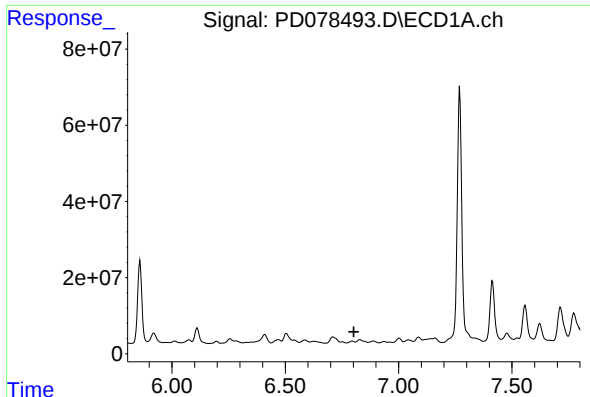
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.005 min
Response: 2069823
Conc: 0.69 ng/ml



#14 Endrin

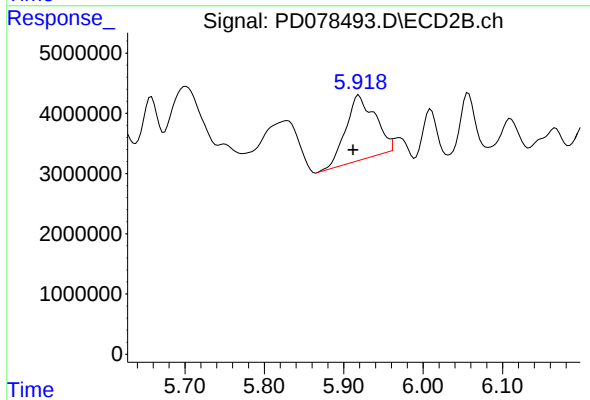
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 10608788
Conc: 5.07 ng/ml



#15 Endosulfan II

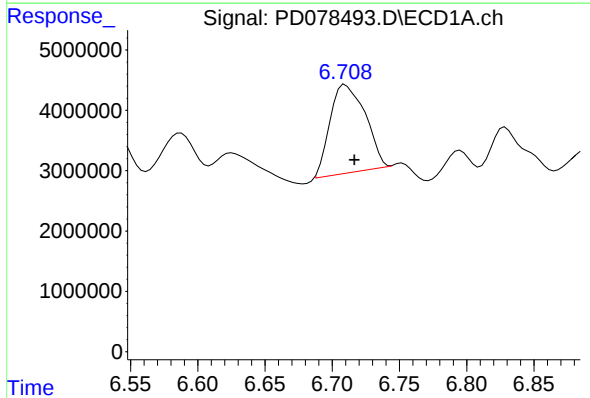
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: -306225
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



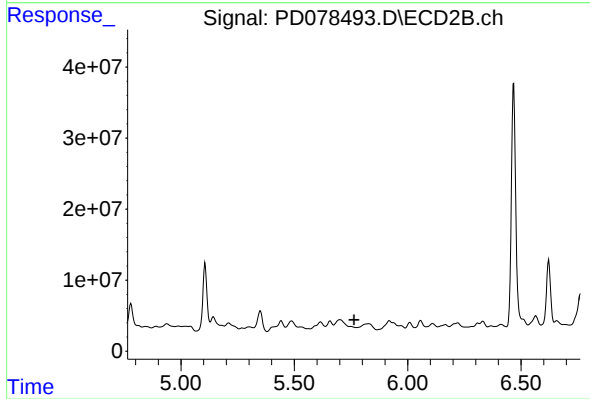
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.007 min
Response: 27364133
Conc: 13.48 ng/ml



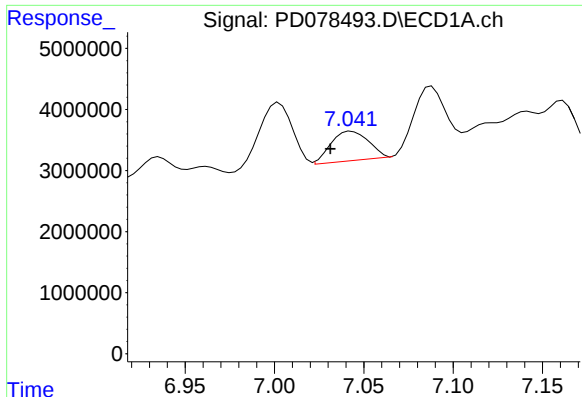
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 26463795
Conc: 10.23 ng/ml



#16 4,4'-DDD

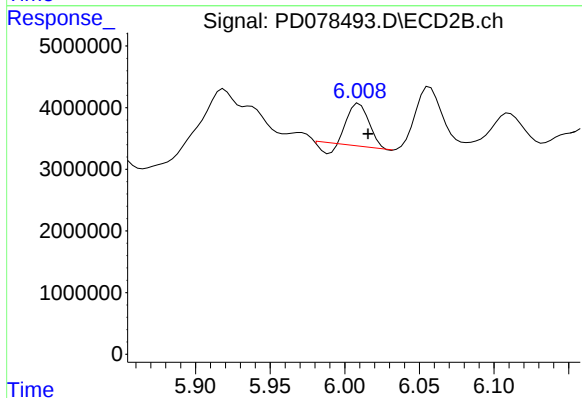
R.T.: 5.750 min
Delta R.T.: -0.014 min
Response: -1362158
Conc: N.D.



#17 4,4'-DDT

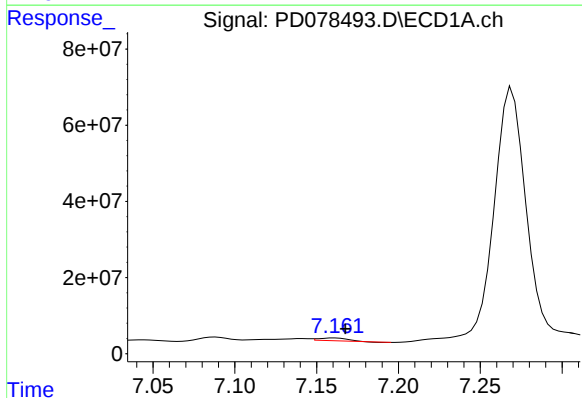
R.T.: 7.043 min
Delta R.T.: 0.012 min
Response: 7035538
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



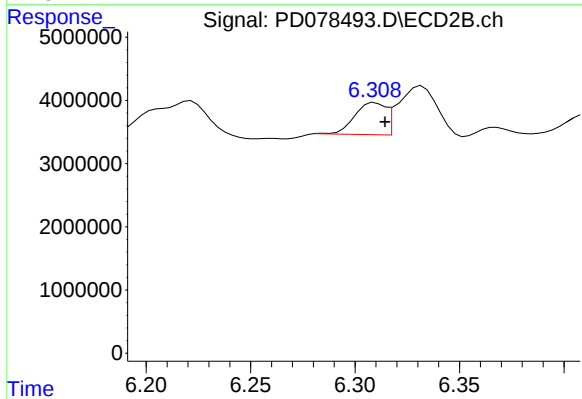
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 6109932
Conc: 3.76 ng/ml



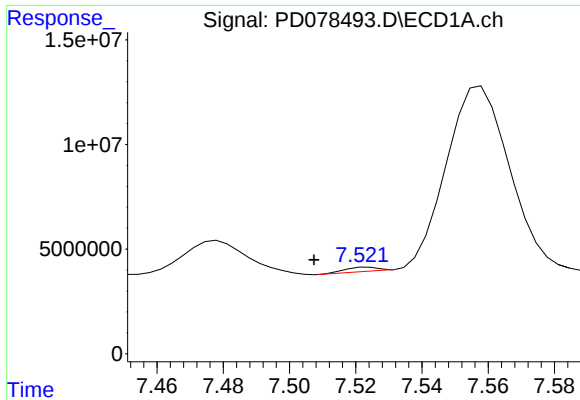
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 8432943
Conc: 2.95 ng/ml



#19 Endosulfan Sulfate

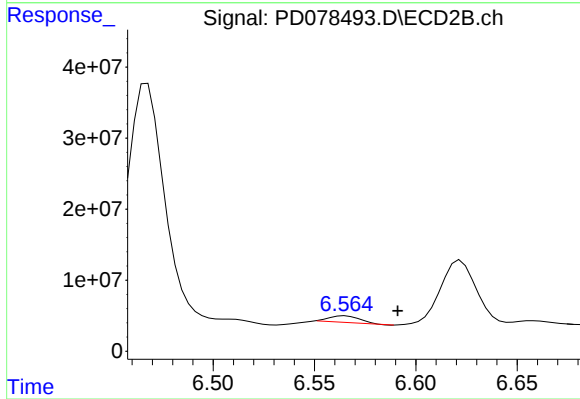
R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 5232434
Conc: 2.81 ng/ml



#20 Methoxychlor

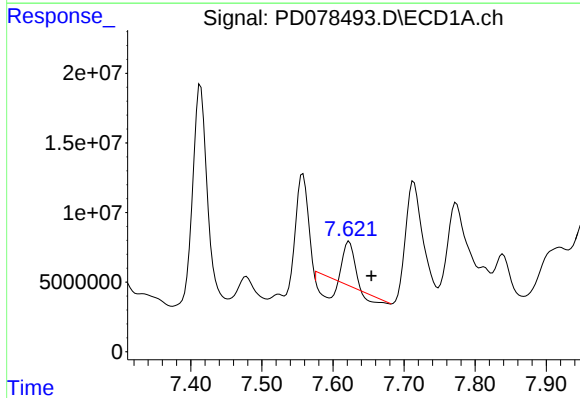
R.T.: 7.524 min
Delta R.T.: 0.017 min
Response: 1295750
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



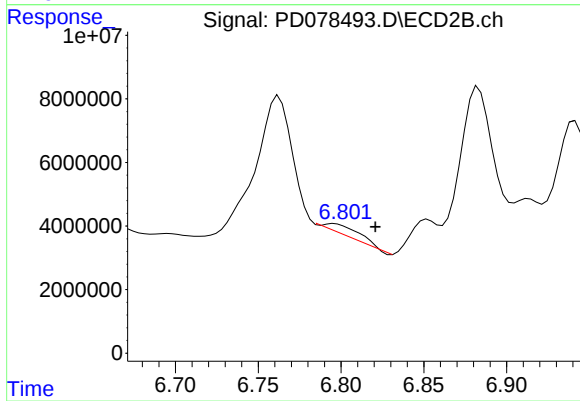
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.026 min
Response: 9848042
Conc: 11.10 ng/ml



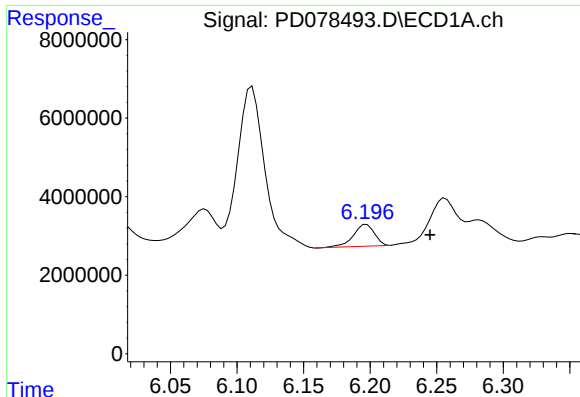
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.031 min
Response: 15318377
Conc: 4.82 ng/ml



#21 Endrin ketone

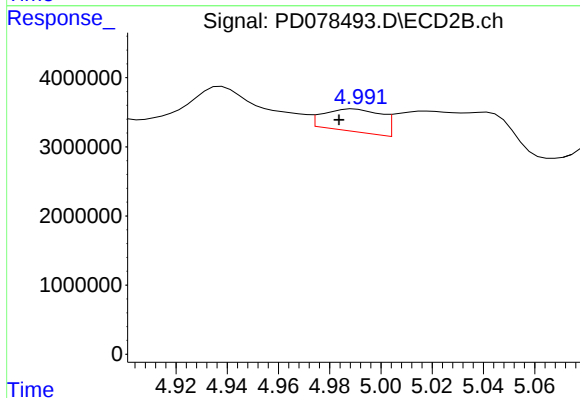
R.T.: 6.796 min
Delta R.T.: -0.025 min
Response: 4512619
Conc: 2.10 ng/ml



#22 Toxaphene-1

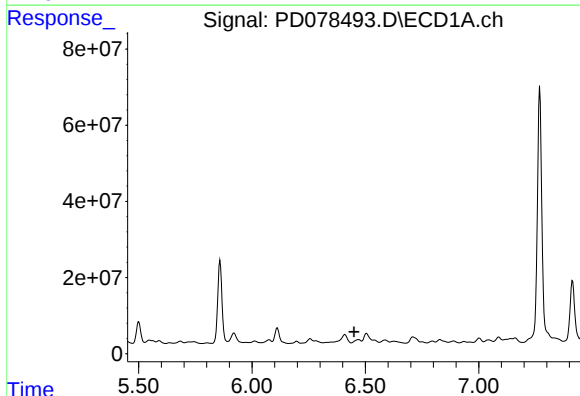
R.T.: 6.197 min
Delta R.T.: -0.048 min
Response: 6114798
Conc: 235.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



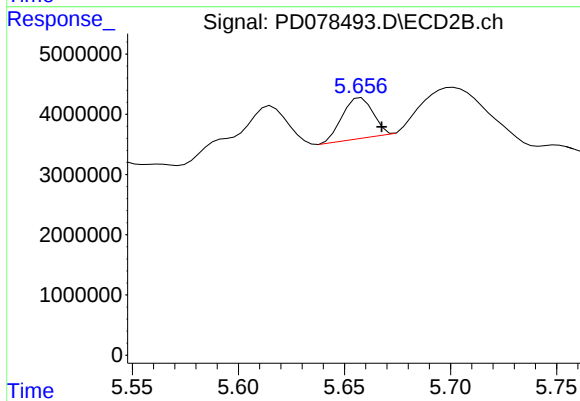
#22 Toxaphene-1

R.T.: 4.989 min
Delta R.T.: 0.006 min
Response: 5098979
Conc: 422.17 ng/ml



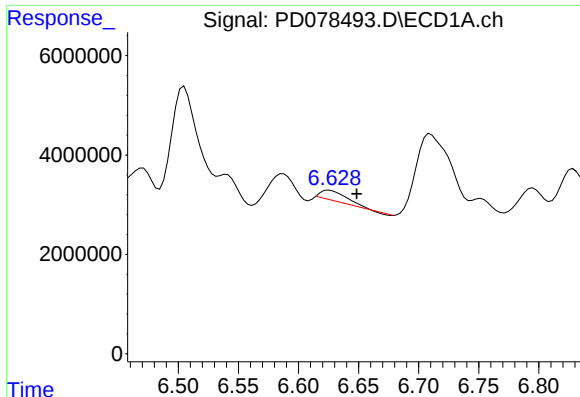
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.020 min
Response: -6814633
Conc: N.D.



#23 Toxaphene-2

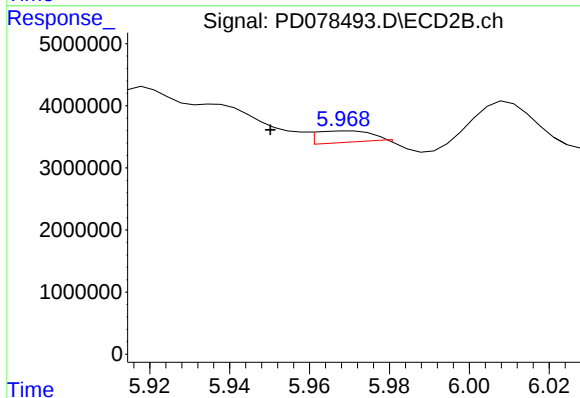
R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 6786844
Conc: 507.52 ng/ml



#24 Toxaphene-3

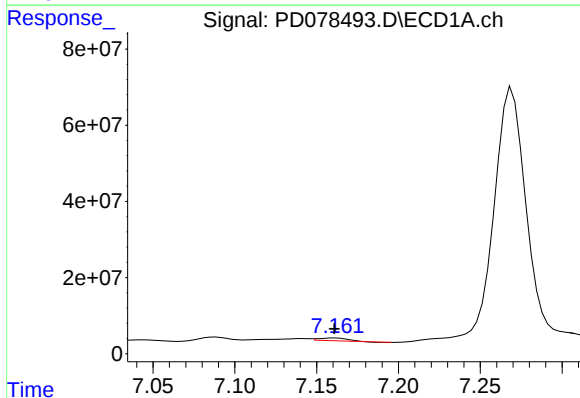
R.T.: 6.626 min
Delta R.T.: -0.023 min
Response: 3066135
Conc: 136.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



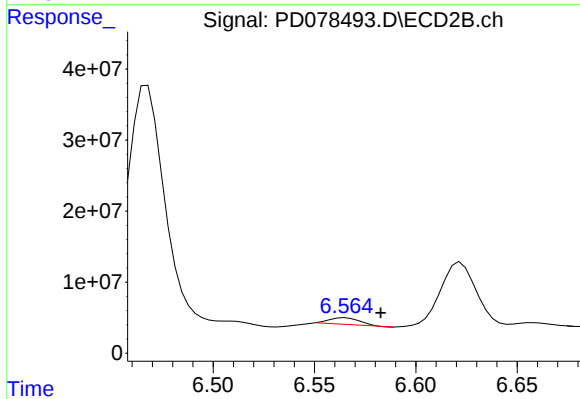
#24 Toxaphene-3

R.T.: 5.970 min
Delta R.T.: 0.020 min
Response: 1442597
Conc: 93.98 ng/ml



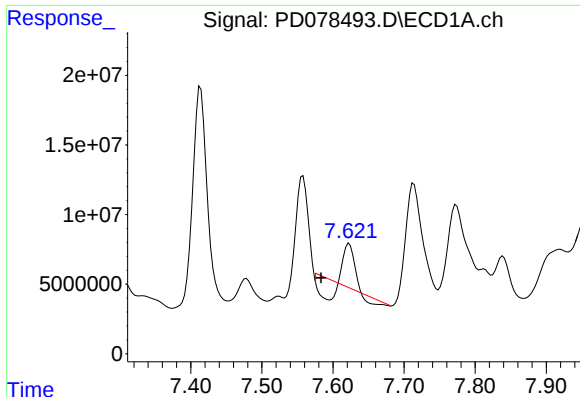
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 8432943
Conc: 124.00 ng/ml



#25 Toxaphene-4

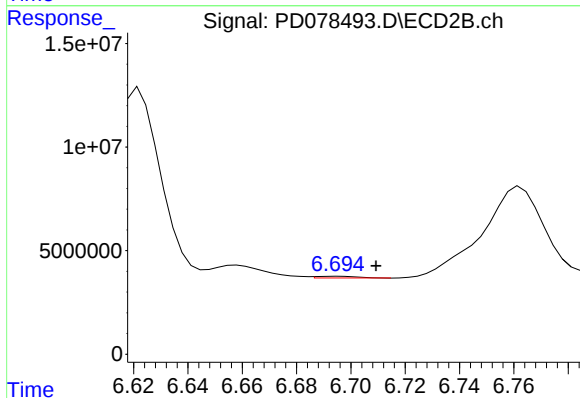
R.T.: 6.565 min
Delta R.T.: -0.017 min
Response: 9848042
Conc: 222.88 ng/ml



#26 Toxaphene-5

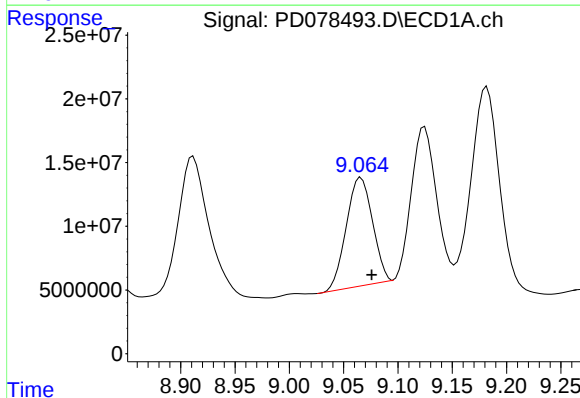
R.T.: 7.623 min
Delta R.T.: 0.040 min
Response: 15318377
Conc: 327.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



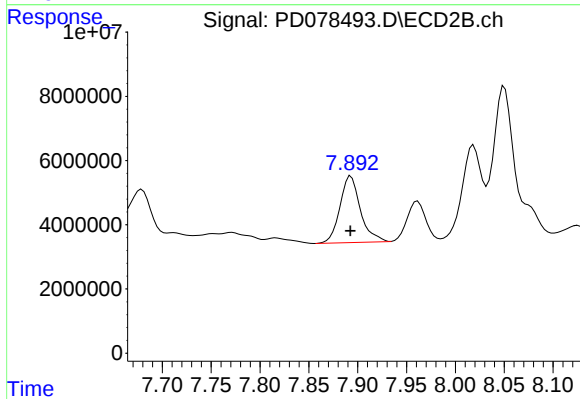
#26 Toxaphene-5

R.T.: 6.696 min
Delta R.T.: -0.014 min
Response: 861173
Conc: 13.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.010 min
Response: 142668717
Conc: 44.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 30253647
Conc: 16.34 ng/ml