

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 17:29
 Operator : AR\AJ
 Sample : 04527-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:41:09 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

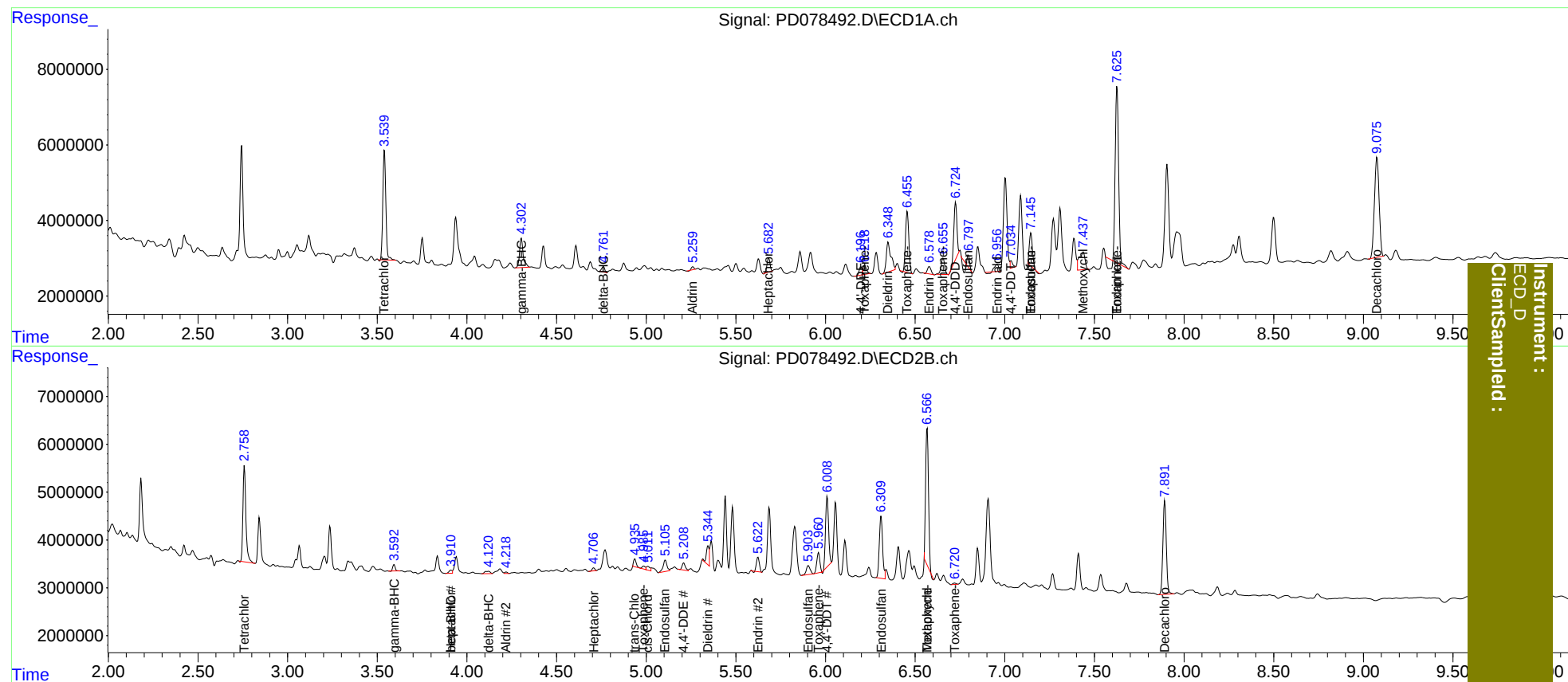
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.759	33724384	22904829	13.734	13.865
27)	SA Decachlor...	9.076	7.892	48181194	25746671	14.905	13.907
Target Compounds							
3)	MA gamma-BHC...	4.304f	3.594	11027501	1286019	2.780	0.539 #
4)	MA Heptachlor	4.875f	3.911	-190734	749453	N.D.	0.302
5)	MB Aldrin	5.260	4.220	689994	328408	0.170	0.134
6)	B beta-BHC	0.000	3.911f	0	749453	N.D.	0.688
7)	B delta-BHC	4.762	4.121	1636093	1014832	0.410	0.413
8)	B Heptachlo...	5.684	4.707	4280485	641225	1.156	0.278 #
9)	A Endosulfan I	6.113f	5.107	288937	3545370	<MDL	1.723 #
10)	B trans-Chl...	0.000	4.937	0	1691640	N.D.	0.759
11)	B cis-Chlor...	0.000	5.010	0	1118791	N.D.	0.487
12)	B 4,4'-DDE	6.198	5.209	2398919	1932161	0.670	0.898 #
13)	MA Dieldrin	6.350	5.345	13853783	4124125	3.724	1.746 #
14)	MA Endrin	6.579	5.624	2690160	3400909	0.895	1.626 #
15)	B Endosulfa...	6.797	5.904	643138	2822342	0.206	1.390 #
16)	A 4,4'-DDD	6.726	5.767	17473289	116271	6.751	<MDL #
17)	MA 4,4'-DDT	7.035	6.010	1916604	17122342	0.742	10.525 #
19)	B Endosulfa...	7.146	6.310	10493947	16553552	3.675	8.894 #
20)	A Methoxychlor	7.438f	6.567	10511608	32043231	7.123	36.125 #
21)	B Endrin ke...	7.626	6.817	58137702	-51957	18.283	N.D. #
22)	Toxaphene-1	6.219	4.986	3286843	755569	126.680	62.557 #
23)	Toxaphene-2	6.456	5.686	20701186	-2947927	637.793	N.D. #
24)	Toxaphene-3	6.656	5.961	5937008	4649724	263.400	302.912
25)	Toxaphene-4	7.146	6.567	10493947	32043231	154.300	725.186 #
26)	Toxaphene-5	7.626f	6.721	58137702	343521	1243.732	5.519 #

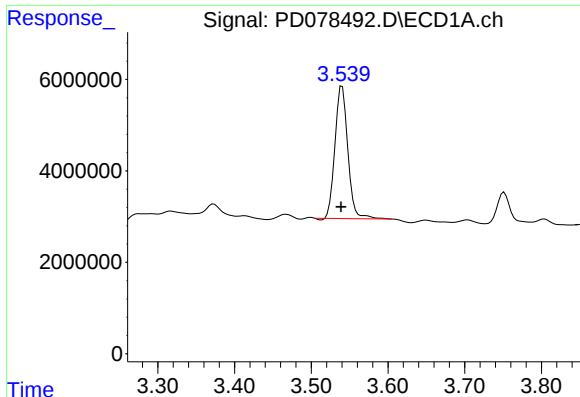
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078492.D
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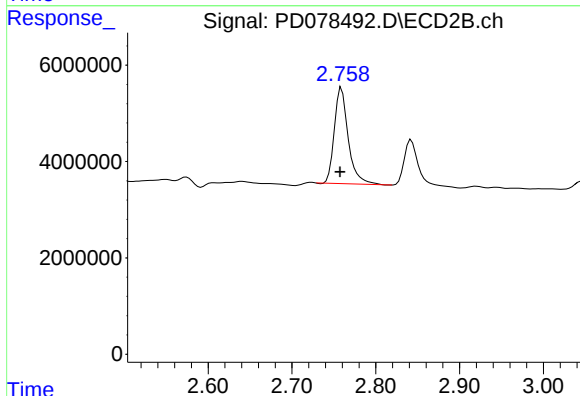




#1 Tetrachloro-m-xylene

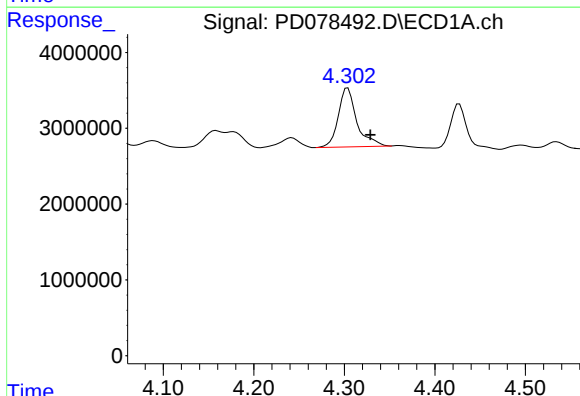
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 33724384
Conc: 13.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



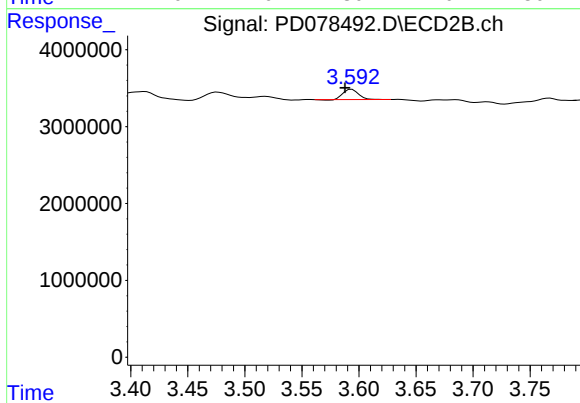
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 22904829
Conc: 13.86 ng/ml



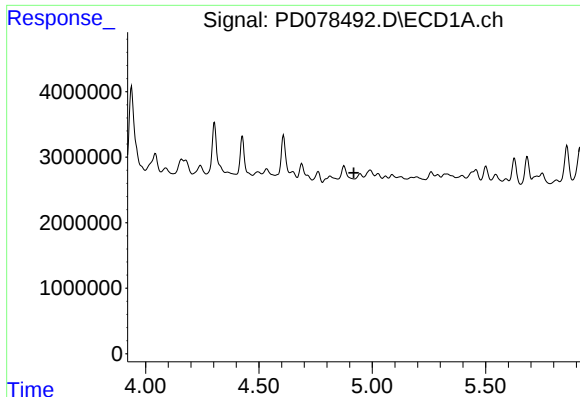
#3 gamma-BHC (Lindane)

R.T.: 4.304 min
Delta R.T.: -0.025 min
Response: 11027501
Conc: 2.78 ng/ml



#3 gamma-BHC (Lindane)

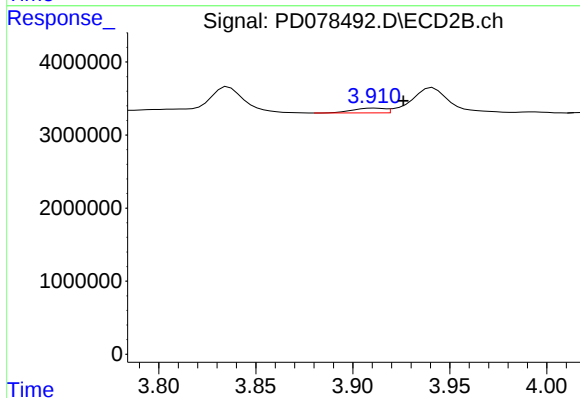
R.T.: 3.594 min
Delta R.T.: 0.006 min
Response: 1286019
Conc: 0.54 ng/ml



#4 Heptachlor

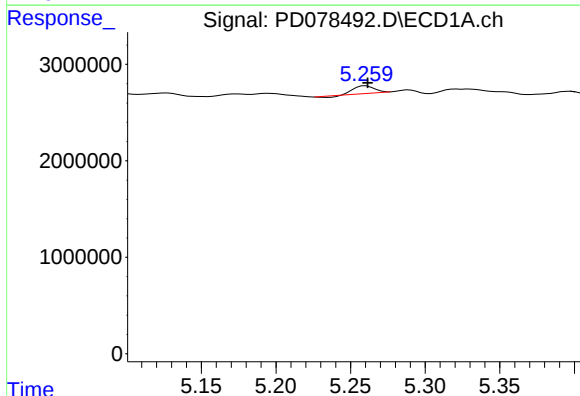
R.T.: 4.875 min
Delta R.T.: -0.043 min
Response: -190734
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



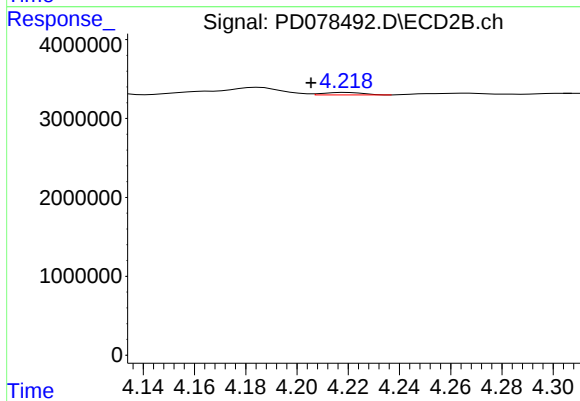
#4 Heptachlor

R.T.: 3.911 min
Delta R.T.: -0.015 min
Response: 749453
Conc: 0.30 ng/ml



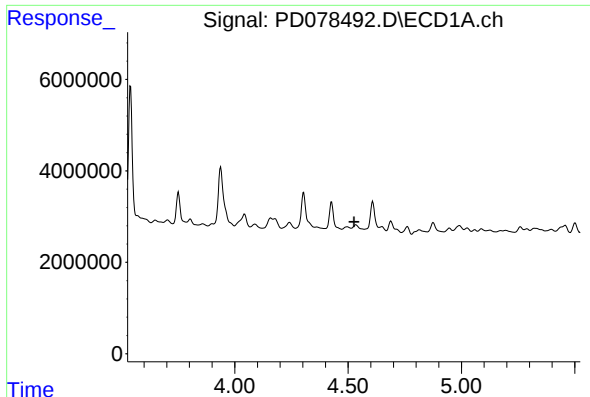
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 689994
Conc: 0.17 ng/ml



#5 Aldrin

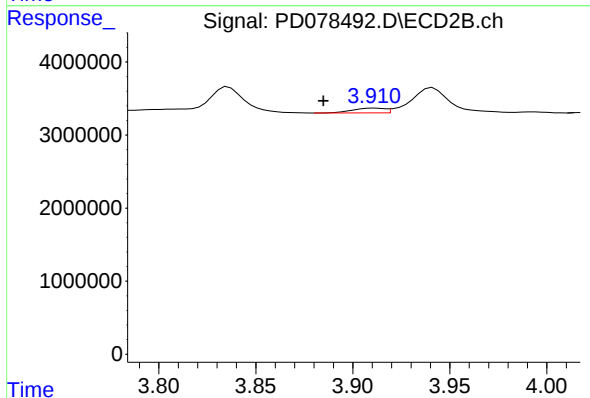
R.T.: 4.220 min
Delta R.T.: 0.014 min
Response: 328408
Conc: 0.13 ng/ml



#6 beta-BHC

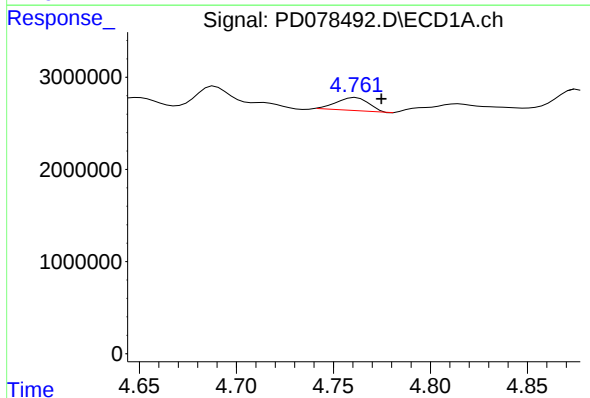
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



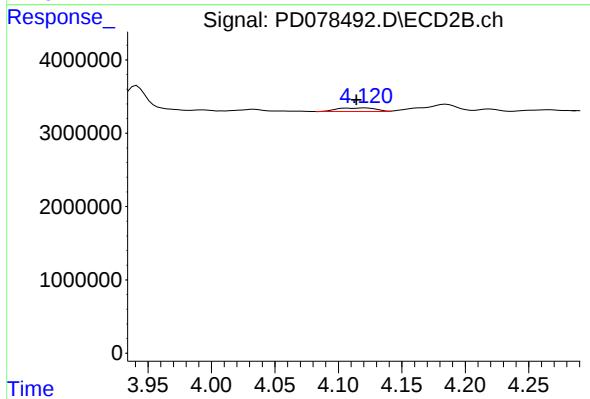
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.026 min
Response: 749453
Conc: 0.69 ng/ml



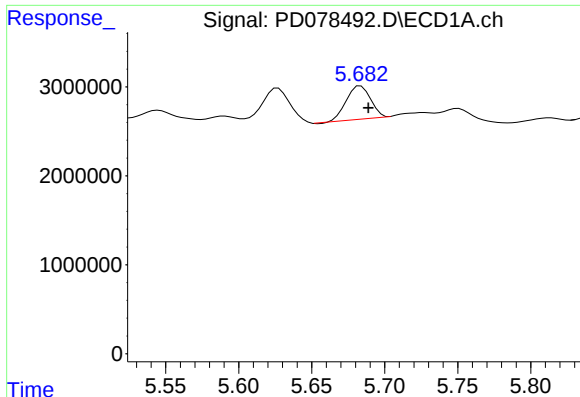
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 1636093
Conc: 0.41 ng/ml



#7 delta-BHC

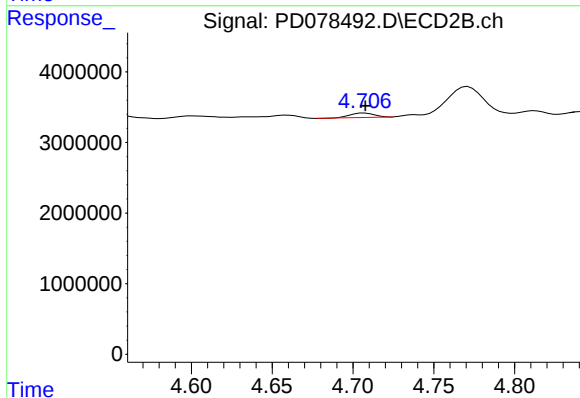
R.T.: 4.121 min
Delta R.T.: 0.007 min
Response: 1014832
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

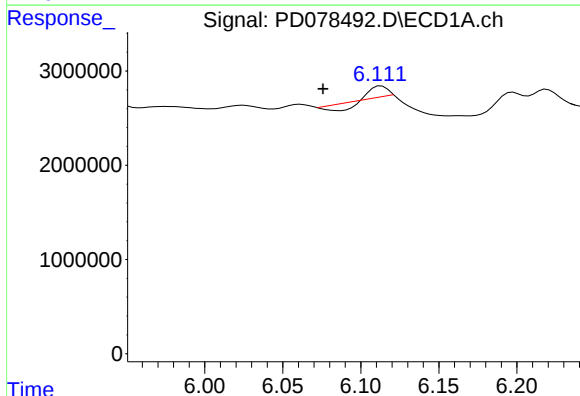
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 4280485
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



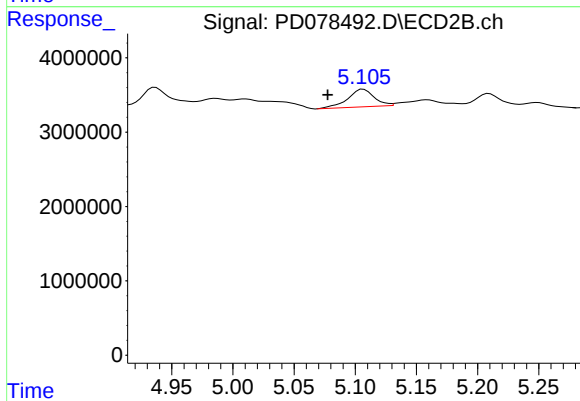
#8 Heptachlor epoxide

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 641225
Conc: 0.28 ng/ml



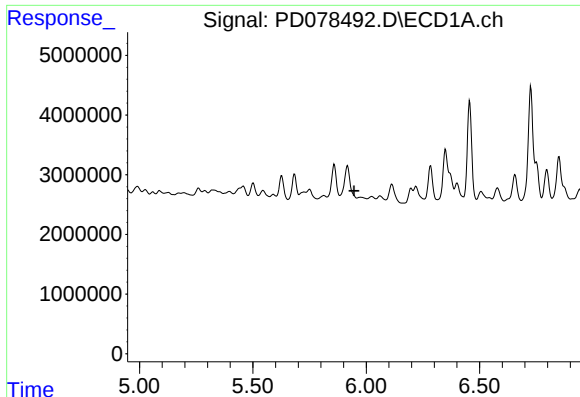
#9 Endosulfan I

R.T.: 6.113 min
Delta R.T.: 0.037 min
Response: 288937
Conc: N.D.



#9 Endosulfan I

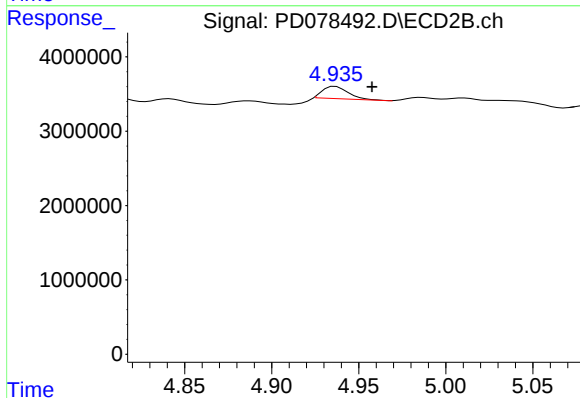
R.T.: 5.107 min
Delta R.T.: 0.029 min
Response: 3545370
Conc: 1.72 ng/ml



#10 trans-Chlordane

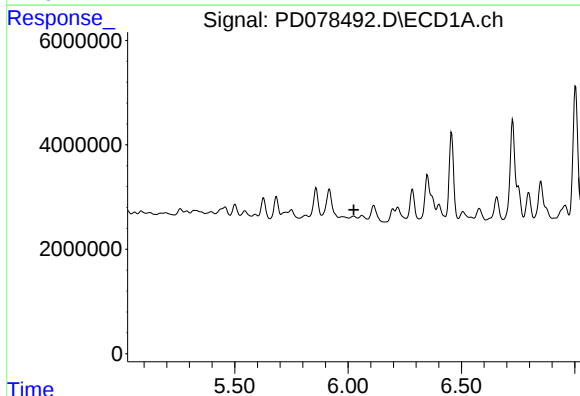
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



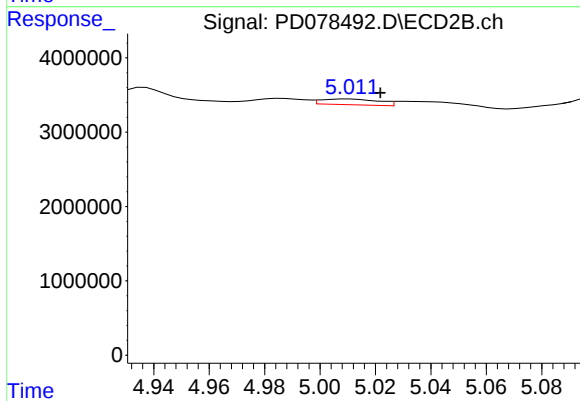
#10 trans-Chlordane

R.T.: 4.937 min
Delta R.T.: -0.021 min
Response: 1691640
Conc: 0.76 ng/ml



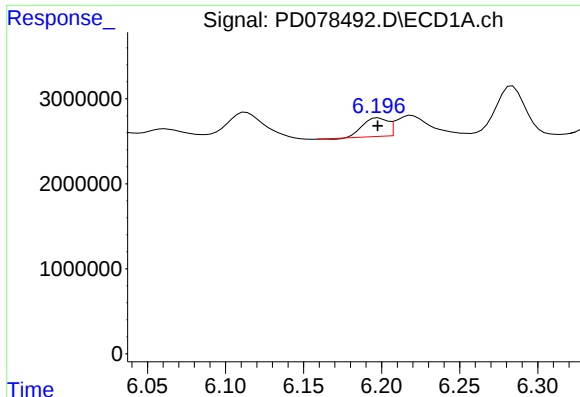
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

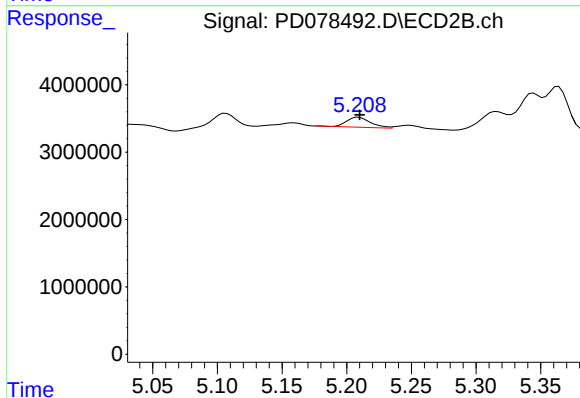
R.T.: 5.010 min
Delta R.T.: -0.012 min
Response: 1118791
Conc: 0.49 ng/ml



#12 4,4'-DDE

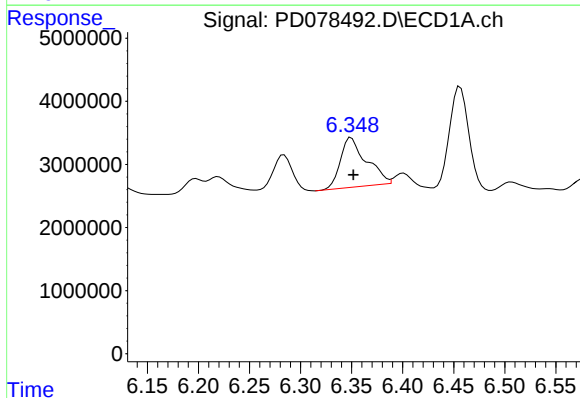
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 2398919
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



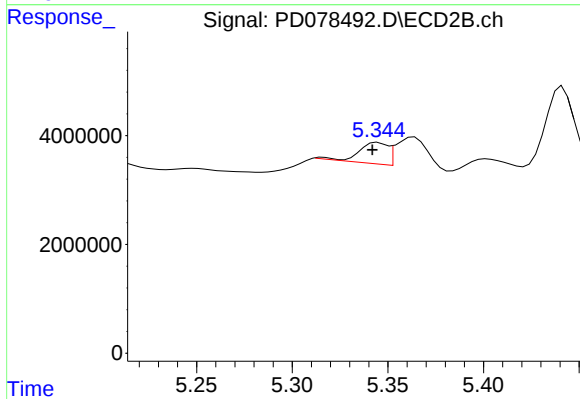
#12 4,4'-DDE

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 1932161
Conc: 0.90 ng/ml



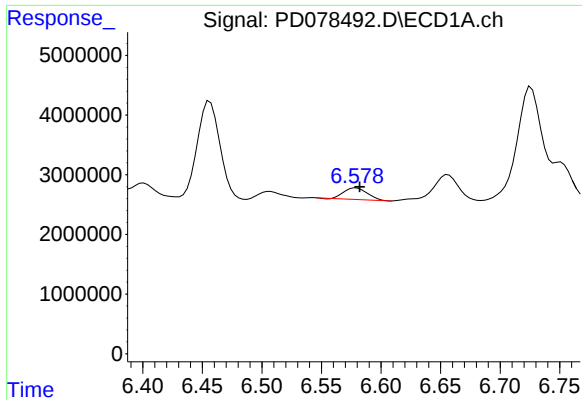
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 13853783
Conc: 3.72 ng/ml



#13 Dieldrin

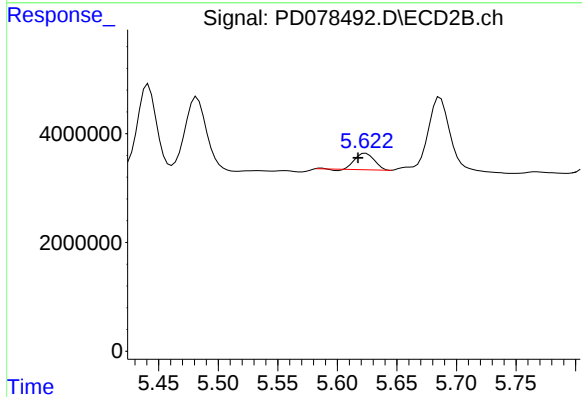
R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 4124125
Conc: 1.75 ng/ml



#14 Endrin

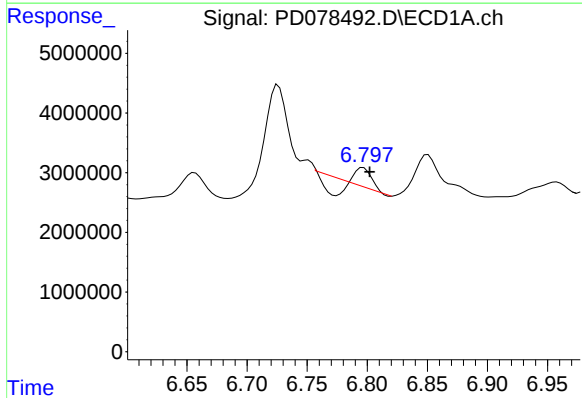
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 2690160
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



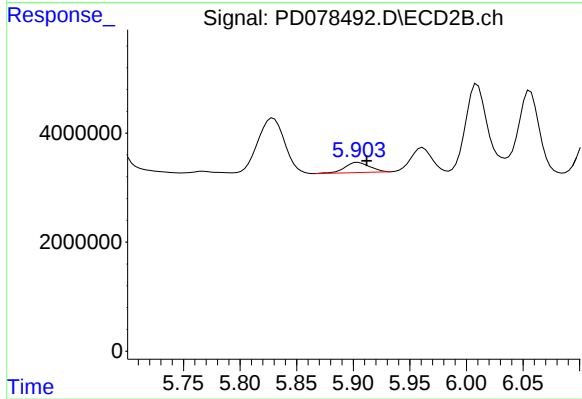
#14 Endrin

R.T.: 5.624 min
Delta R.T.: 0.006 min
Response: 3400909
Conc: 1.63 ng/ml



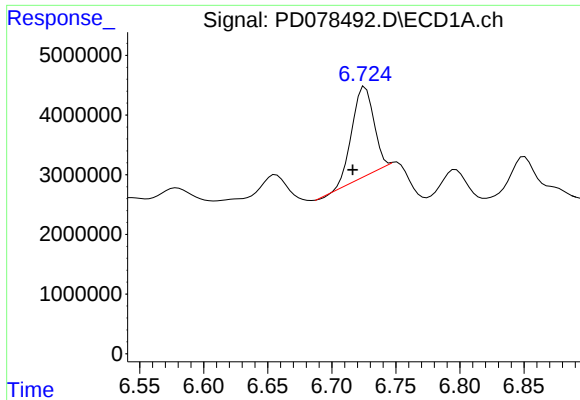
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 643138
Conc: 0.21 ng/ml



#15 Endosulfan II

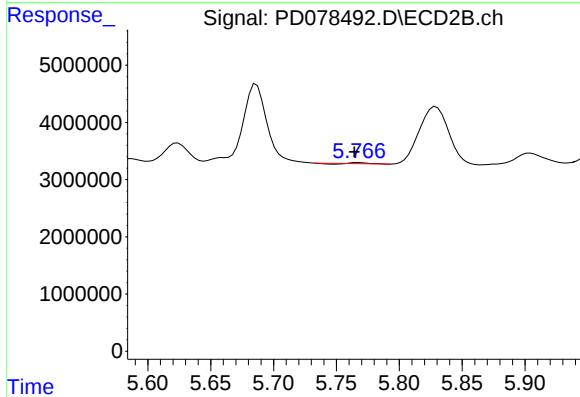
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 2822342
Conc: 1.39 ng/ml



#16 4,4'-DDD

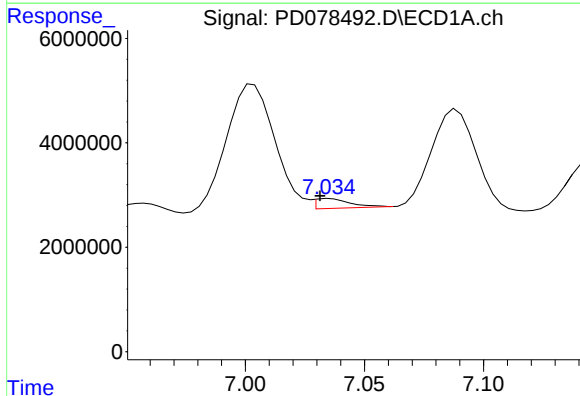
R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 17473289
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



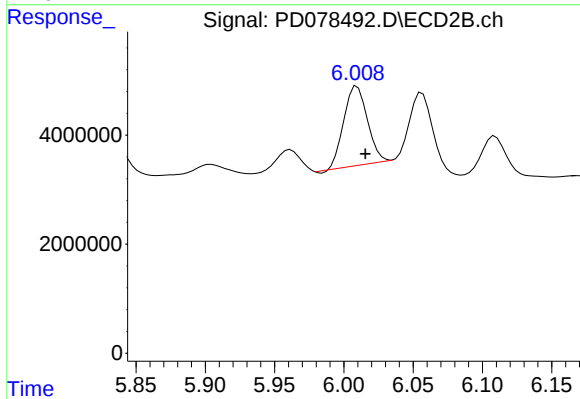
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 116271
Conc: N.D.



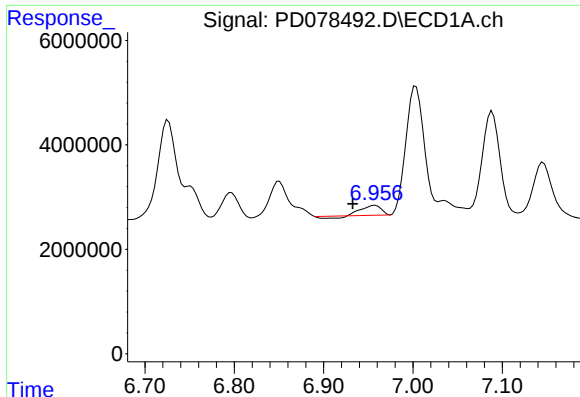
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 1916604
Conc: 0.74 ng/ml



#17 4,4'-DDT

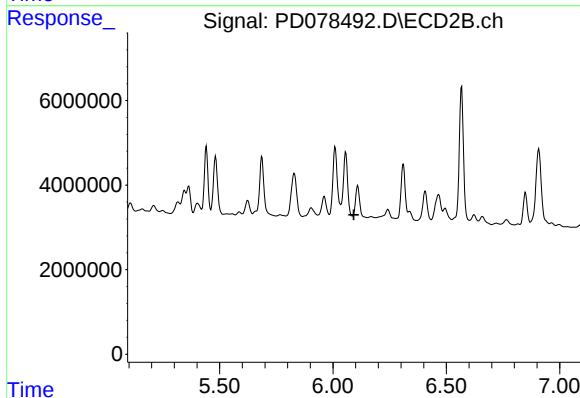
R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 17122342
Conc: 10.53 ng/ml



#18 Endrin aldehyde

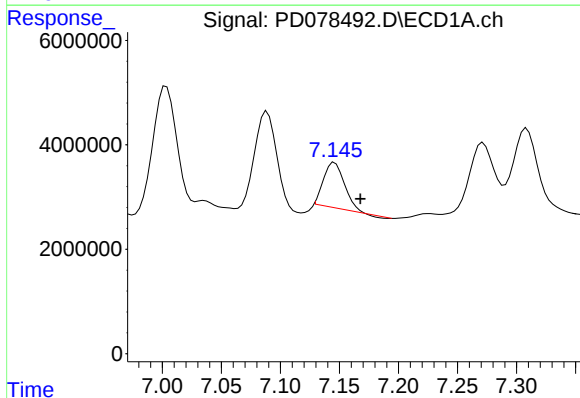
R.T.: 6.957 min
Delta R.T.: 0.025 min
Response: 2462105
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



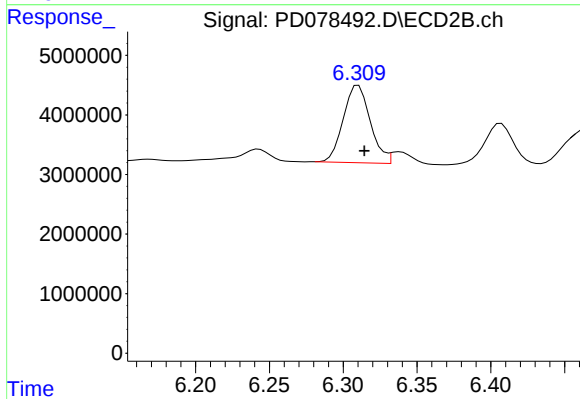
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.018 min
Response: -16171569
Conc: N.D.



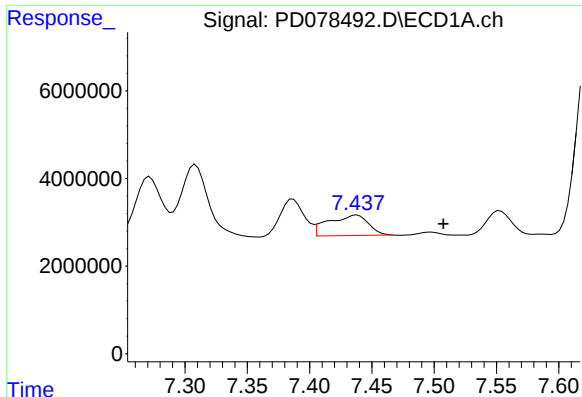
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.022 min
Response: 10493947
Conc: 3.67 ng/ml



#19 Endosulfan Sulfate

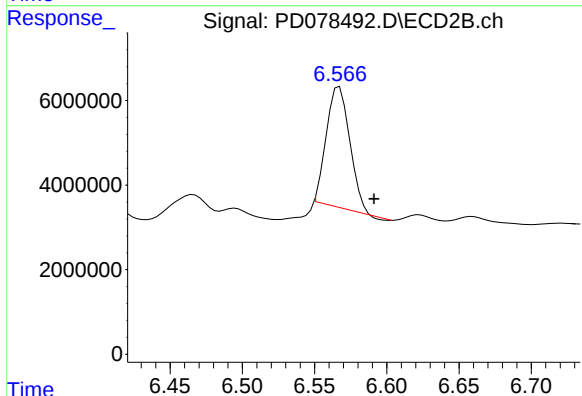
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 16553552
Conc: 8.89 ng/ml



#20 Methoxychlor

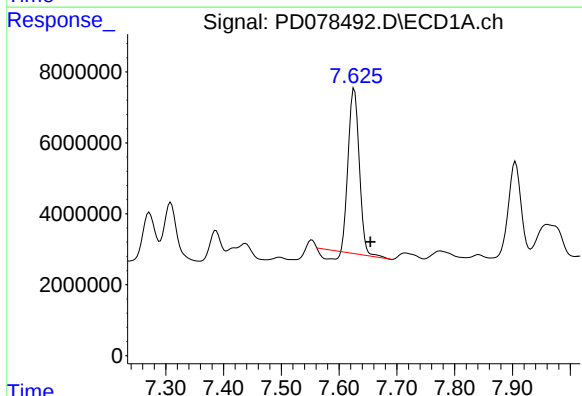
R.T.: 7.438 min
Delta R.T.: -0.069 min
Response: 10511608
Conc: 7.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



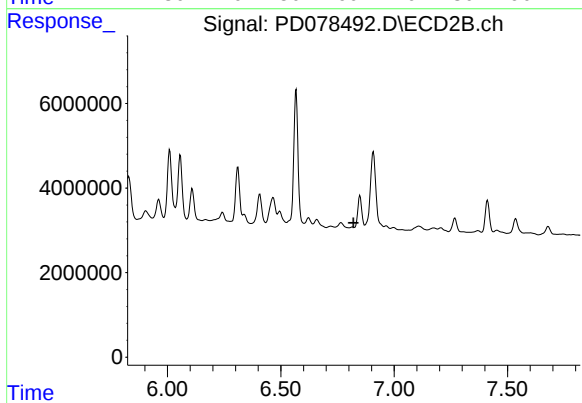
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: -0.024 min
Response: 32043231
Conc: 36.12 ng/ml



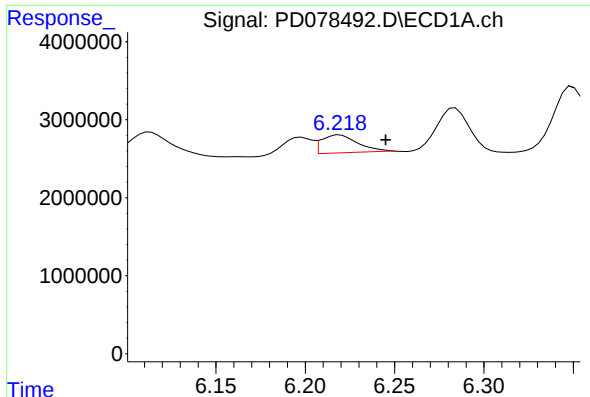
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.028 min
Response: 58137702
Conc: 18.28 ng/ml



#21 Endrin ketone

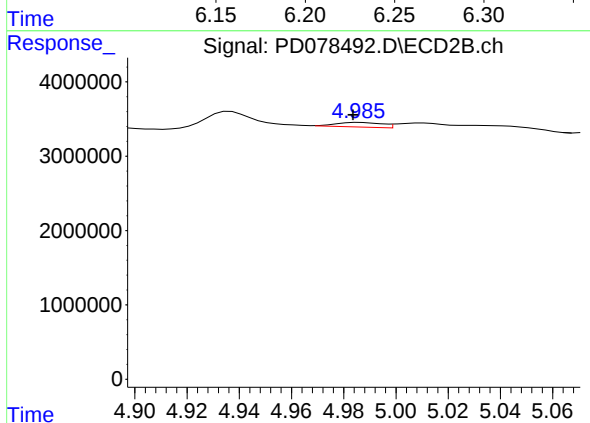
R.T.: 6.817 min
Delta R.T.: -0.004 min
Response: -51957
Conc: N.D.



#22 Toxaphene-1

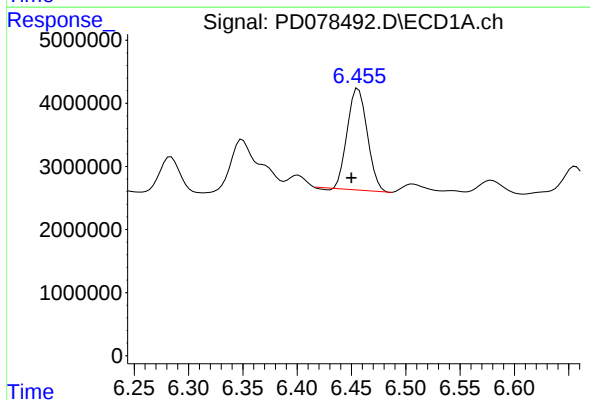
R.T.: 6.219 min
Delta R.T.: -0.026 min
Response: 3286843
Conc: 126.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



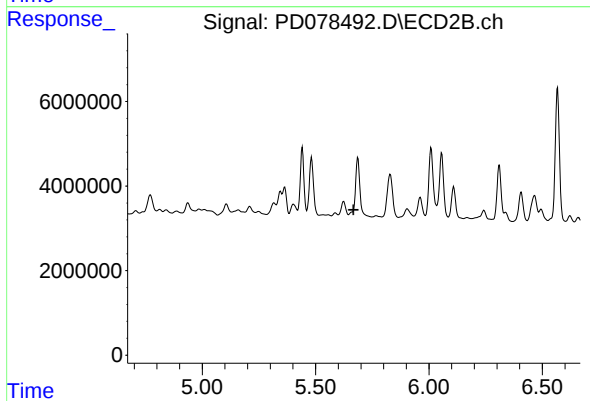
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: 0.003 min
Response: 755569
Conc: 62.56 ng/ml



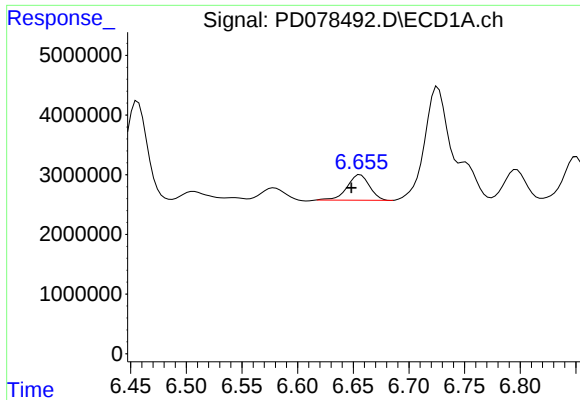
#23 Toxaphene-2

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 20701186
Conc: 637.79 ng/ml



#23 Toxaphene-2

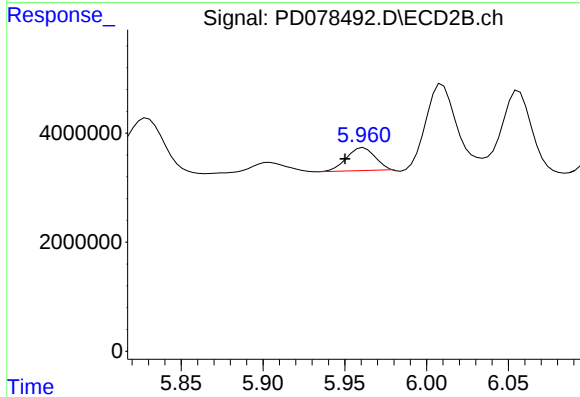
R.T.: 5.686 min
Delta R.T.: 0.019 min
Response: -2947927
Conc: N.D.



#24 Toxaphene-3

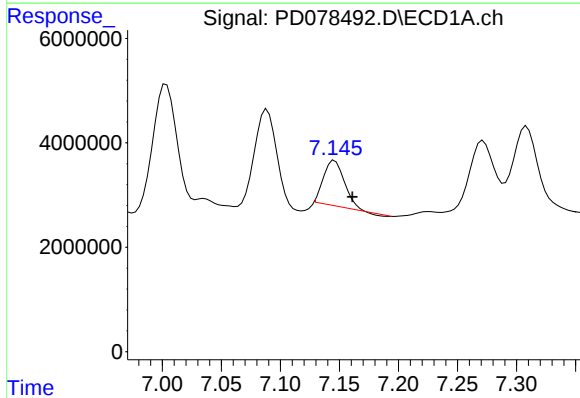
R.T.: 6.656 min
Delta R.T.: 0.008 min
Response: 5937008
Conc: 263.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



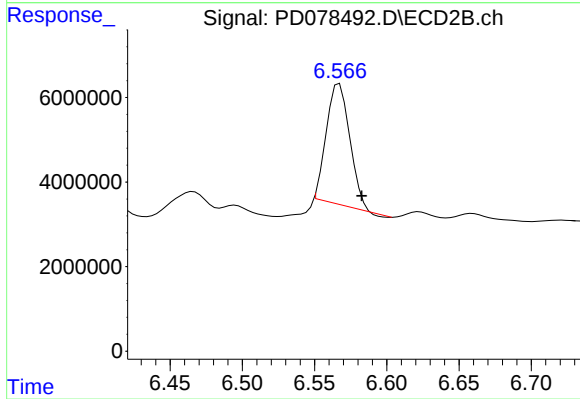
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 4649724
Conc: 302.91 ng/ml



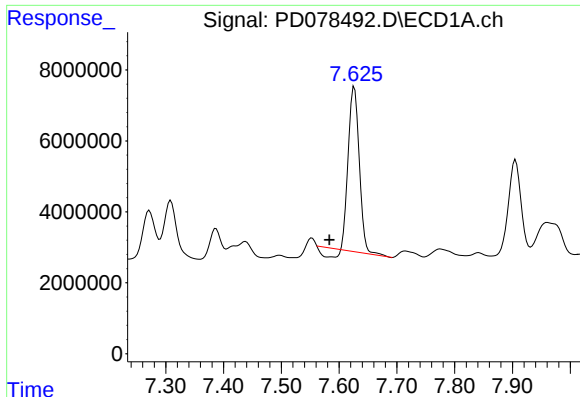
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: -0.015 min
Response: 10493947
Conc: 154.30 ng/ml



#25 Toxaphene-4

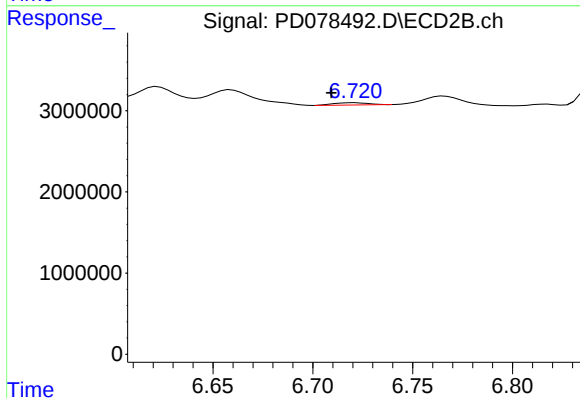
R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 32043231
Conc: 725.19 ng/ml



#26 Toxaphene-5

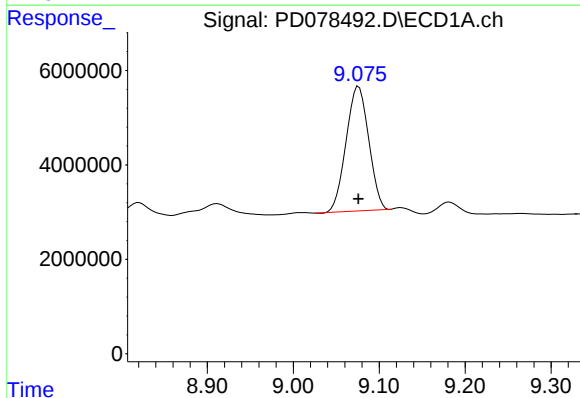
R.T.: 7.626 min
Delta R.T.: 0.043 min
Response: 58137702
Conc: 1243.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



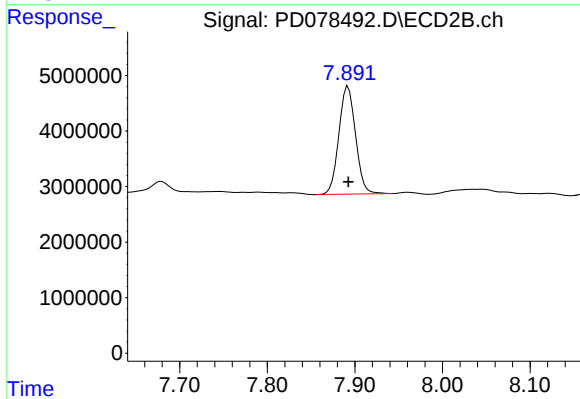
#26 Toxaphene-5

R.T.: 6.721 min
Delta R.T.: 0.012 min
Response: 343521
Conc: 5.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 48181194
Conc: 14.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 25746671
Conc: 13.91 ng/ml