

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 12:25
 Operator : AR\AJ
 Sample : 04627-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:26:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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	2.758	51612087	36268596	17.879	17.758
2)	SA Decachlor...	9.080	7.894	60393598	34430072	16.285	15.173
Target Compounds							
2)	A alpha-BHC	4.017f	3.251	1557408	588264	0.321	0.196 #
3)	MA gamma-BHC...	4.303f	3.595	328214	145722	0.070	0.050 #
4)	MA Heptachlor	0.000	3.942f	0	116964	N.D.	0.040 #
6)	B beta-BHC	4.535	3.865f	1122529	453042	0.604	0.392 #
7)	B delta-BHC	4.762	4.109	1049925	199187	0.233	0.070 #
8)	B Heptachlo...	5.686	4.737f	220113	89673	0.052	0.033 #
9)	A Endosulfan I	6.097f	0.000	317061	0	0.081	N.D. #
10)	B gamma-Chl...	5.921f	4.934f	574496	358750	0.137	0.133
11)	B alpha-Chl...	6.041f	5.020	16394	1089688	0.004	0.406 #
12)	B 4,4'-DDE	0.000	5.228f	0	670073	N.D.	0.263 #
13)	MA Dieldrin	0.000	5.350	0	825038	N.D.	0.296 #
14)	MA Endrin	0.000	5.637f	0	1304679	N.D.	0.527 #
15)	B Endosulfa...	6.779f	5.941f	477039	107316	0.133	0.045 #
17)	MA 4,4'-DDT	0.000	6.014	0	312565	N.D.	0.154 #
19)	B Endosulfa...	7.186f	0.000	778152	0	0.242	N.D. #
20)	A Methoxychlor	7.500	0.000	164841	0	0.099	N.D. #
21)	B Endrin ke...	7.673f	0.000	1872069	0	0.521	N.D. #
24)	Chlordane-2	0.000	4.342	0	766479	N.D.	9.898 #
25)	Chlordane-3	5.921f	4.934f	574496	358750	0.982	1.392 #
26)	Chlordane-4	6.041	5.020	16394	1089688	0.023	4.339 #
27)	Chlordane-5	0.000	5.941f	0	107316	N.D.	1.249 #

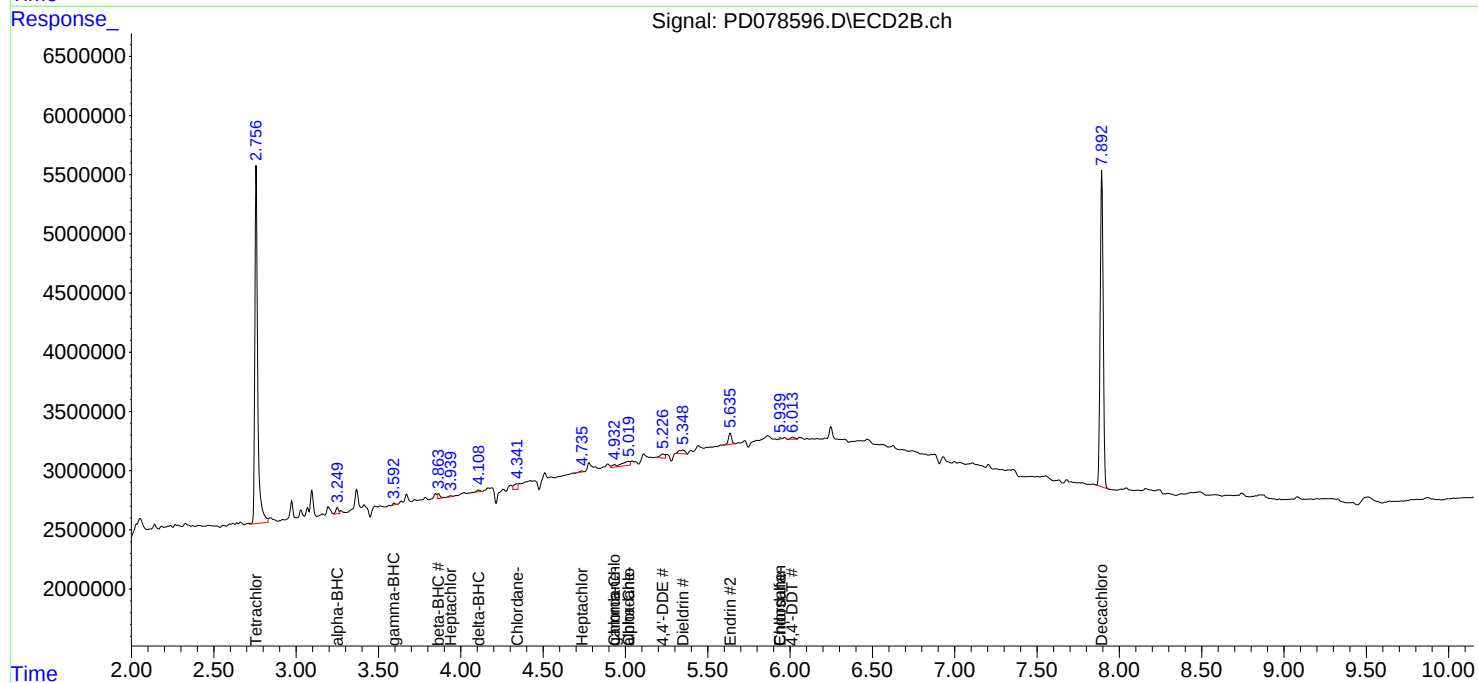
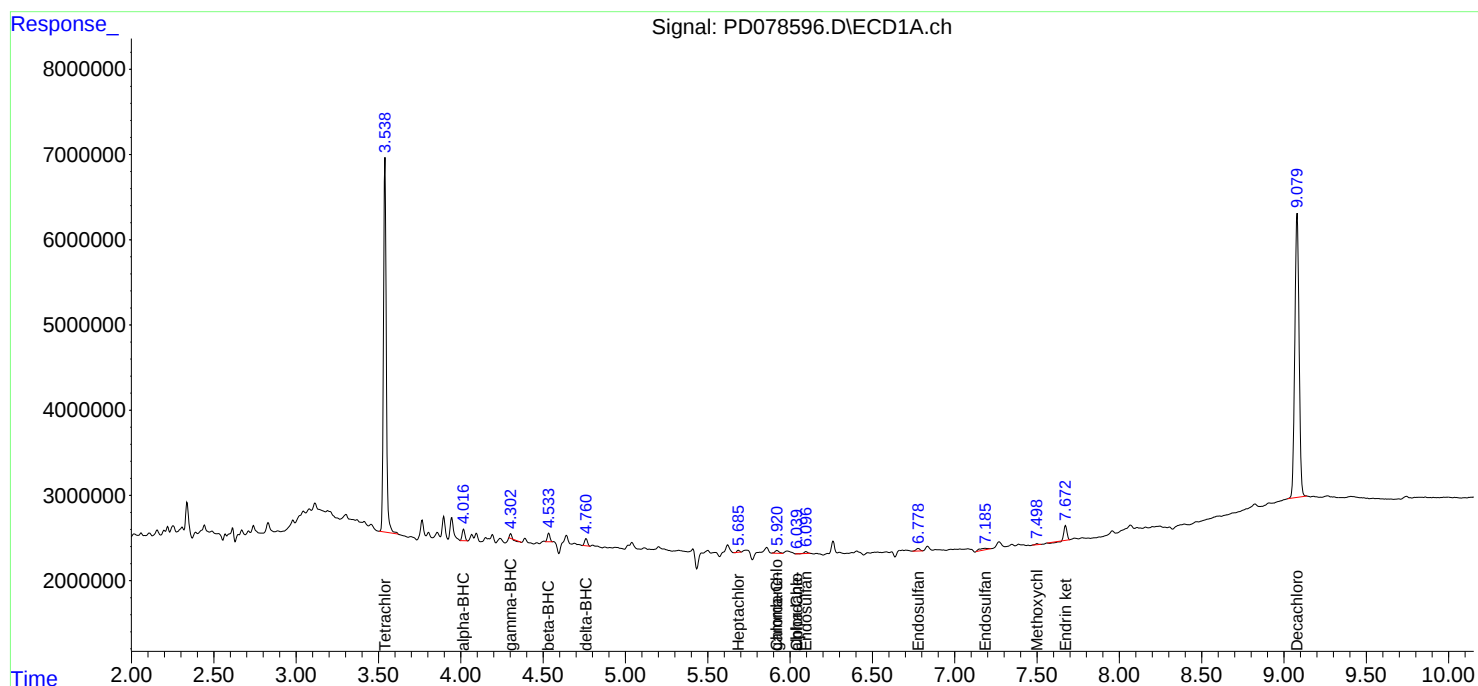
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

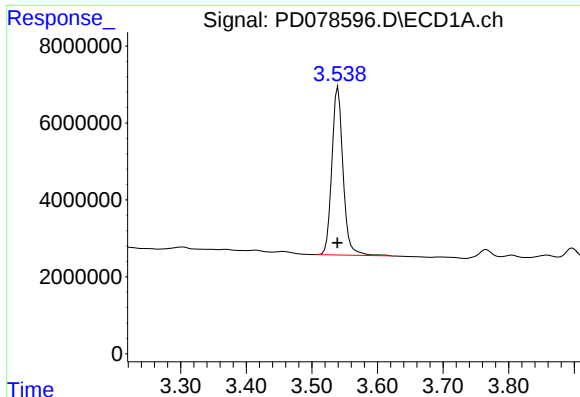
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078596.D
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Acq On : 03 Oct 2023 12:25
Operator : AR\AJ
Sample : 04627-21
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 03 22:26:53 2023
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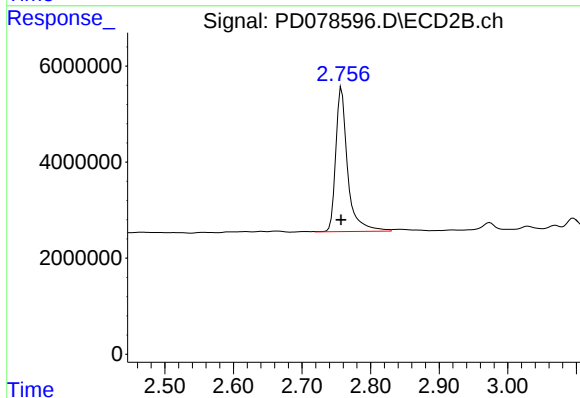




#1 Tetrachloro-m-xylene

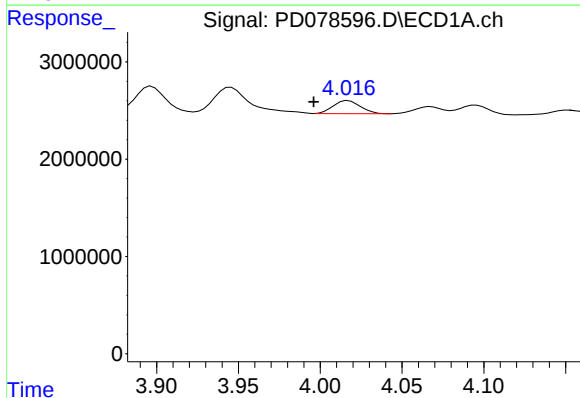
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 51612087
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



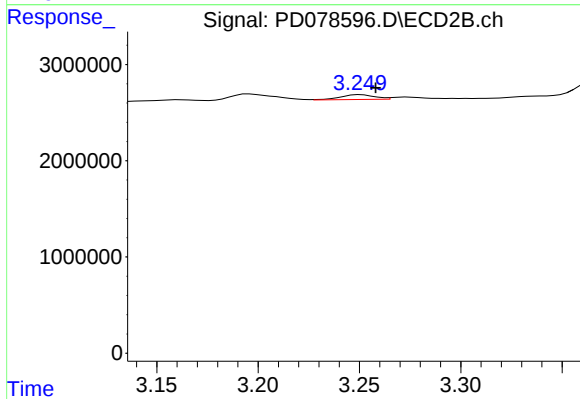
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 36268596
Conc: 17.76 ng/ml



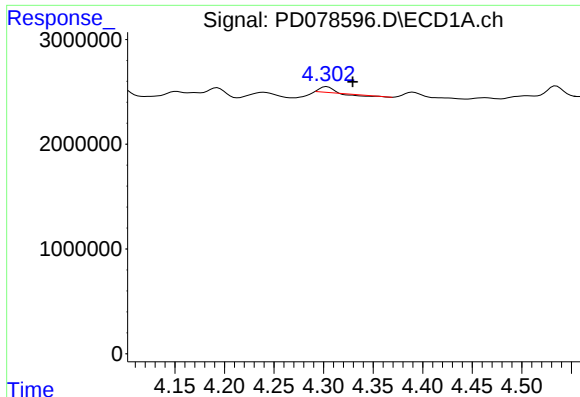
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.021 min
Response: 1557408
Conc: 0.32 ng/ml



#2 alpha-BHC

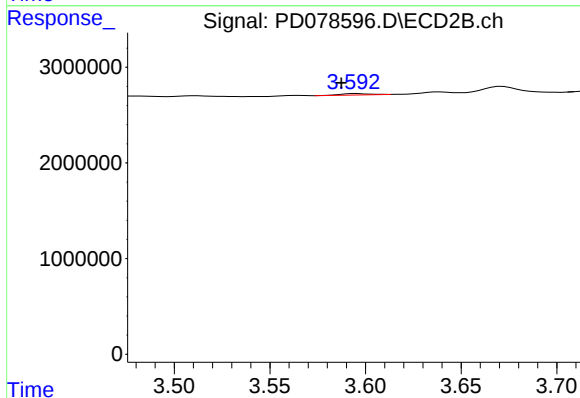
R.T.: 3.251 min
Delta R.T.: -0.007 min
Response: 588264
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

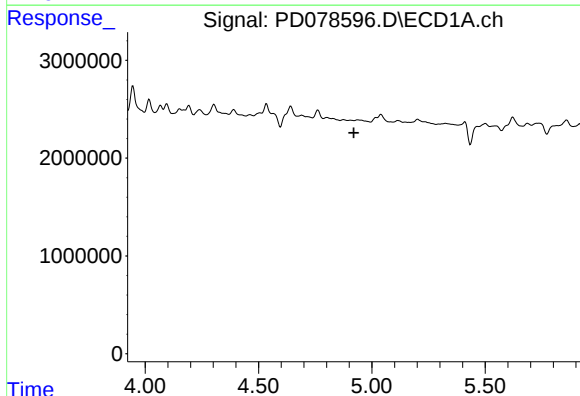
R.T.: 4.303 min
Delta R.T.: -0.026 min
Response: 328214
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



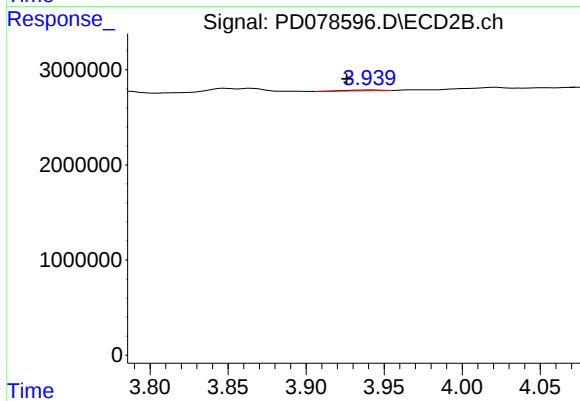
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.008 min
Response: 145722
Conc: 0.05 ng/ml



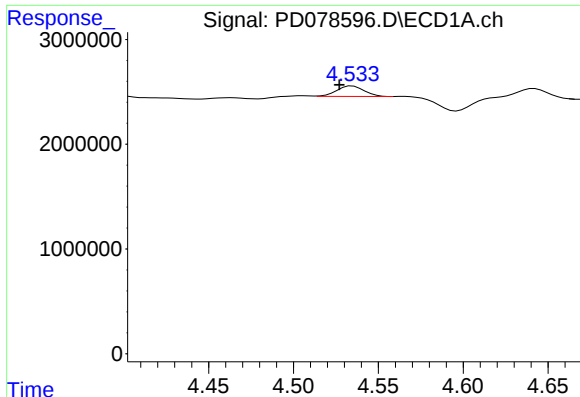
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

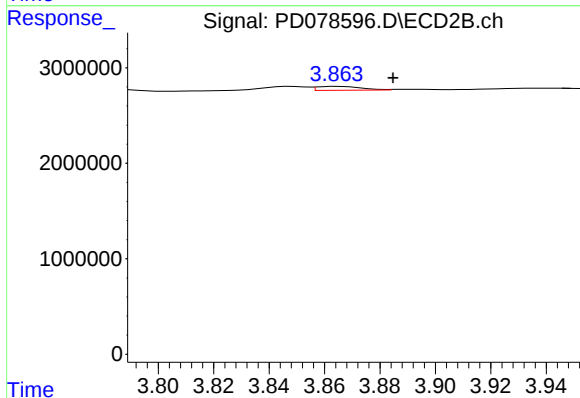
R.T.: 3.942 min
Delta R.T.: 0.016 min
Response: 116964
Conc: 0.04 ng/ml



#6 beta-BHC

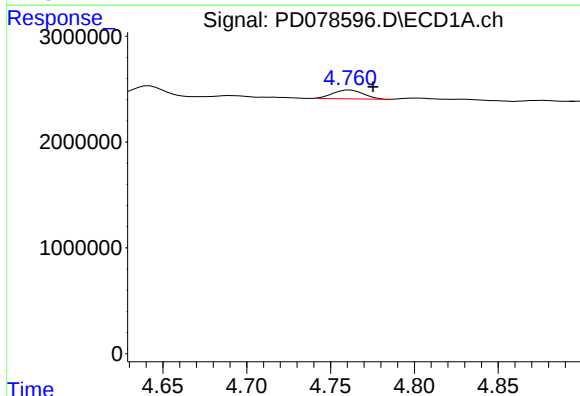
R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 1122529
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



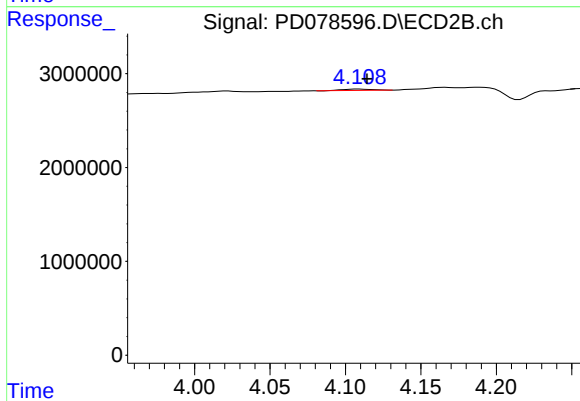
#6 beta-BHC

R.T.: 3.865 min
Delta R.T.: -0.020 min
Response: 453042
Conc: 0.39 ng/ml



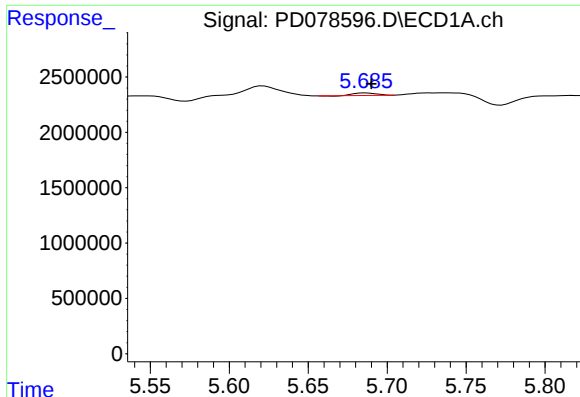
#7 delta-BHC

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 1049925
Conc: 0.23 ng/ml



#7 delta-BHC

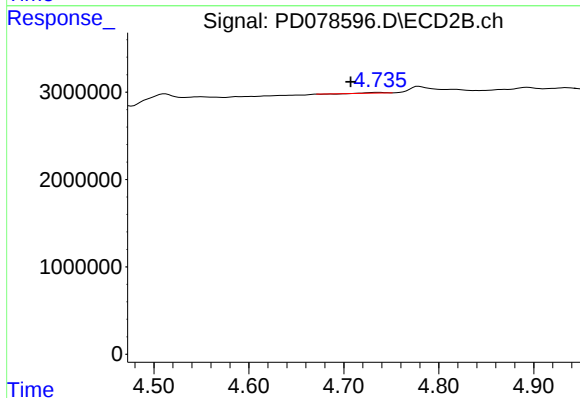
R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 199187
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

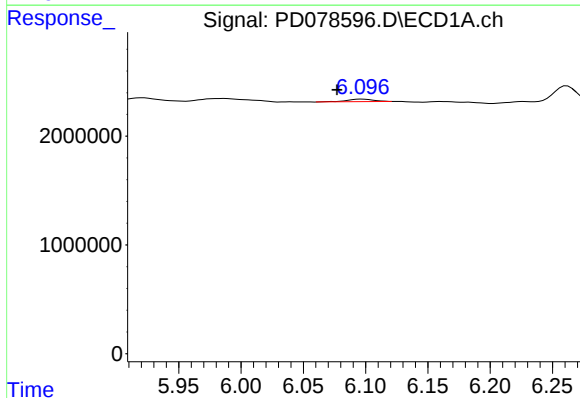
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 220113
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



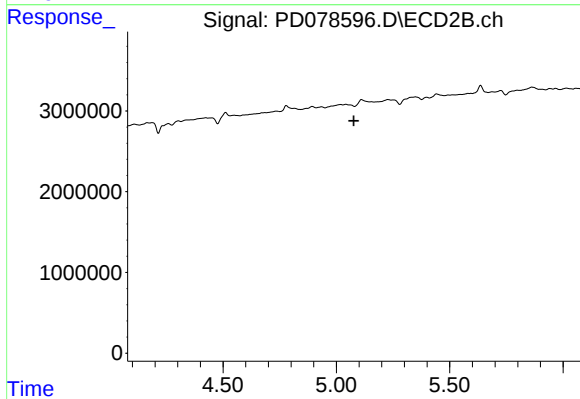
#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: 0.030 min
Response: 89673
Conc: 0.03 ng/ml



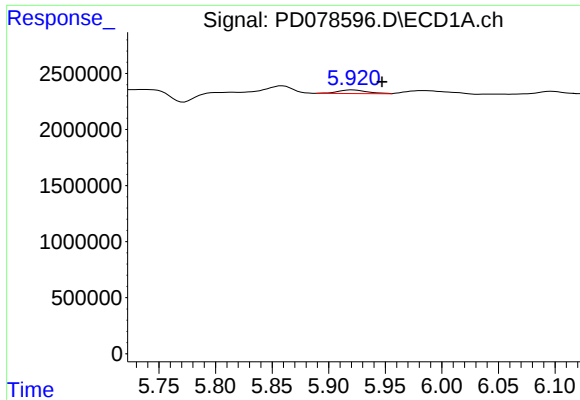
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 317061
Conc: 0.08 ng/ml



#9 Endosulfan I

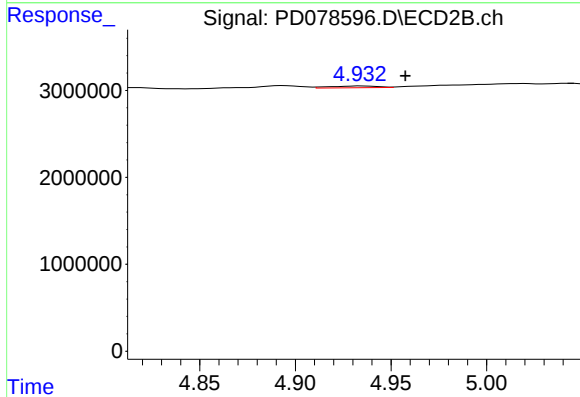
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

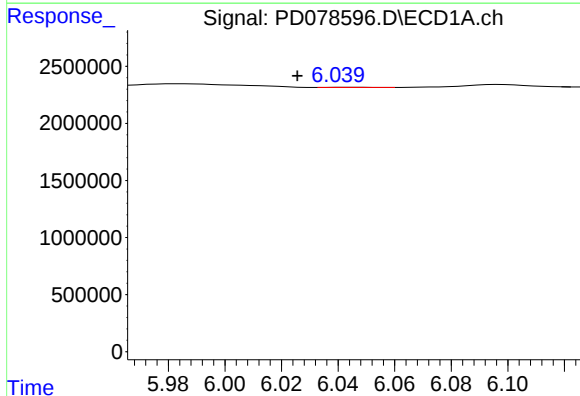
R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 574496
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



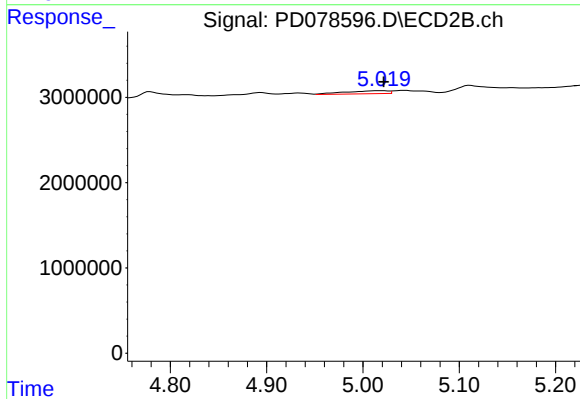
#10 gamma-Chlordane

R.T.: 4.934 min
Delta R.T.: -0.024 min
Response: 358750
Conc: 0.13 ng/ml



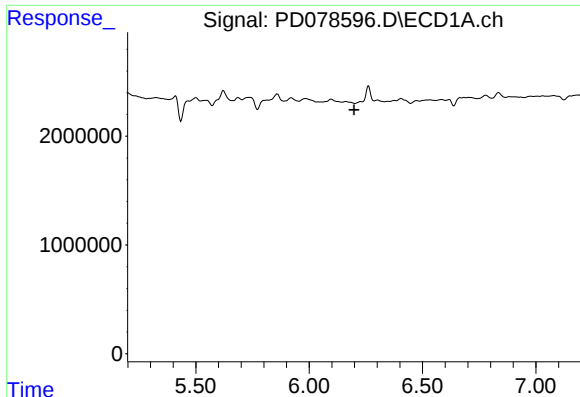
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.016 min
Response: 16394
Conc: 0.00 ng/ml



#11 alpha-Chlordane

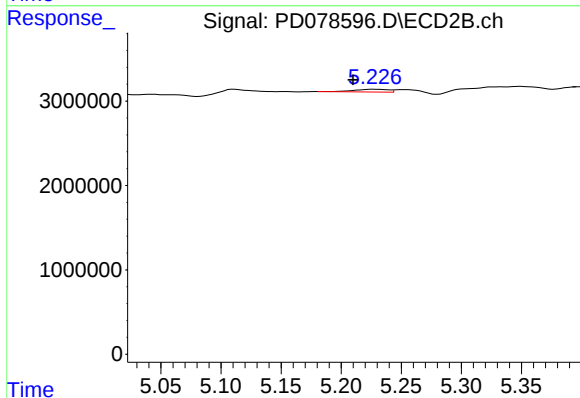
R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 1089688
Conc: 0.41 ng/ml



#12 4,4'-DDE

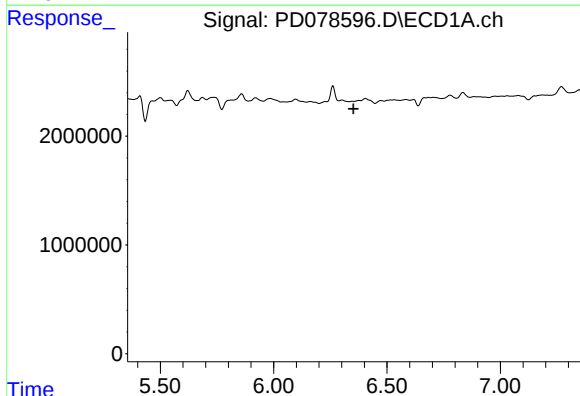
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



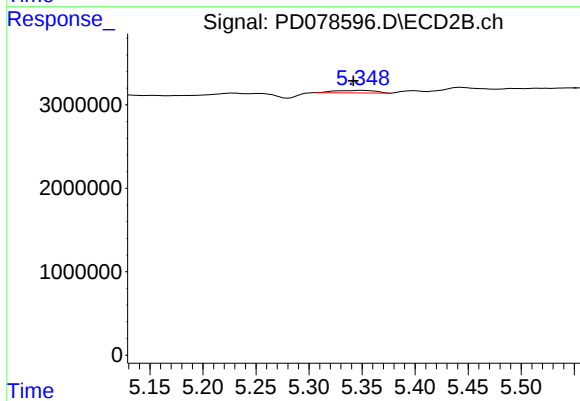
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: 0.018 min
Response: 670073
Conc: 0.26 ng/ml



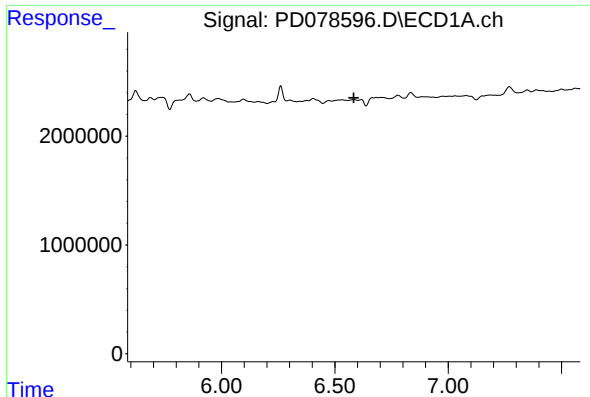
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#13 Dieldrin

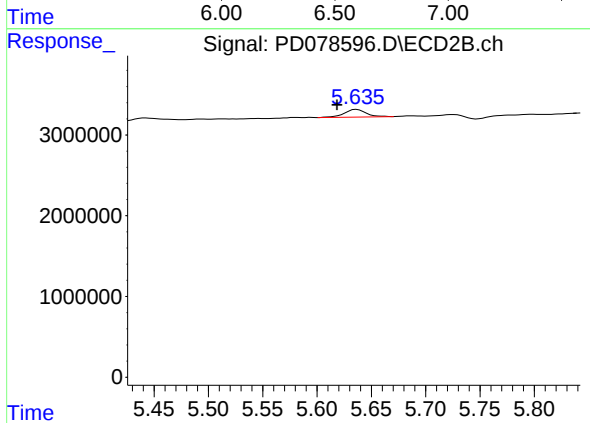
R.T.: 5.350 min
Delta R.T.: 0.008 min
Response: 825038
Conc: 0.30 ng/ml



#14 Endrin

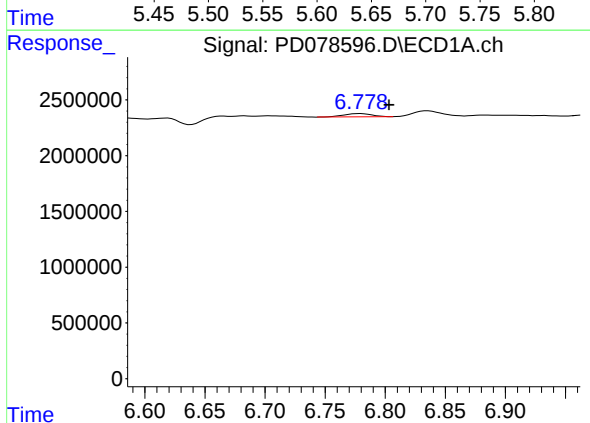
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



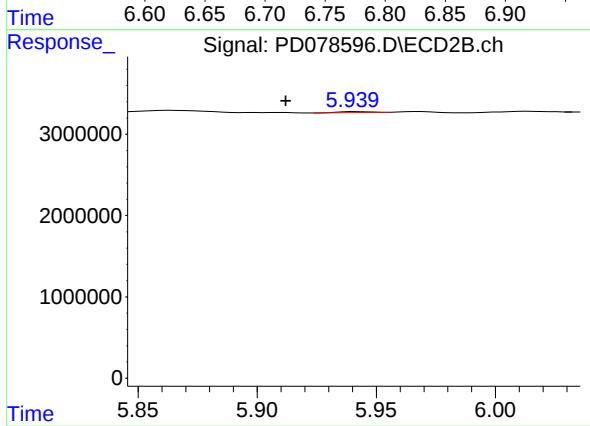
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 1304679
Conc: 0.53 ng/ml



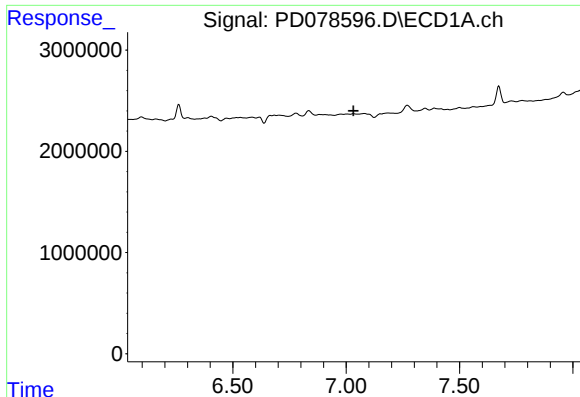
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 477039
Conc: 0.13 ng/ml



#15 Endosulfan II

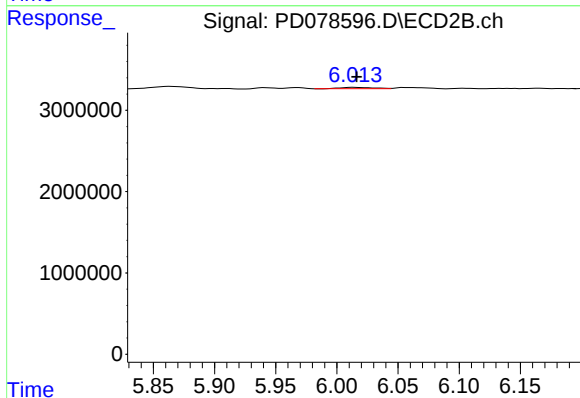
R.T.: 5.941 min
Delta R.T.: 0.029 min
Response: 107316
Conc: 0.05 ng/ml



#17 4,4'-DDT

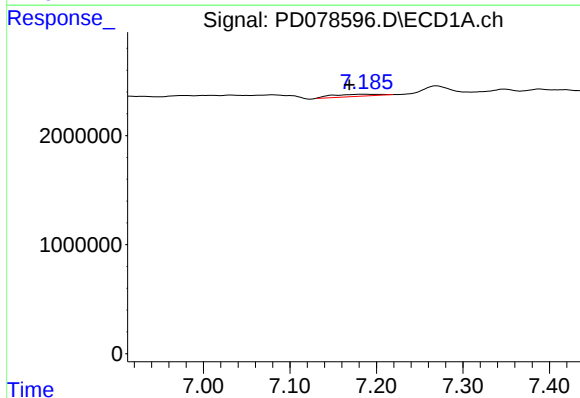
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



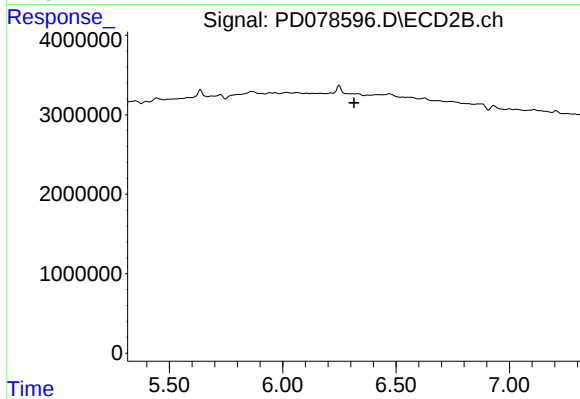
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 312565
Conc: 0.15 ng/ml



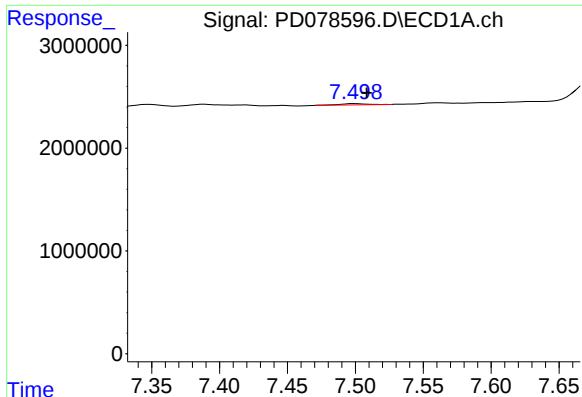
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.017 min
Response: 778152
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

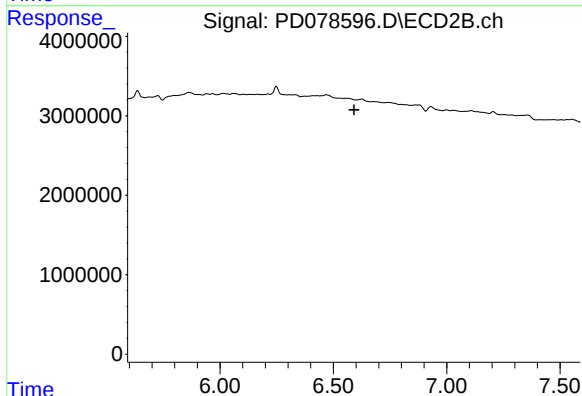
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#20 Methoxychlor

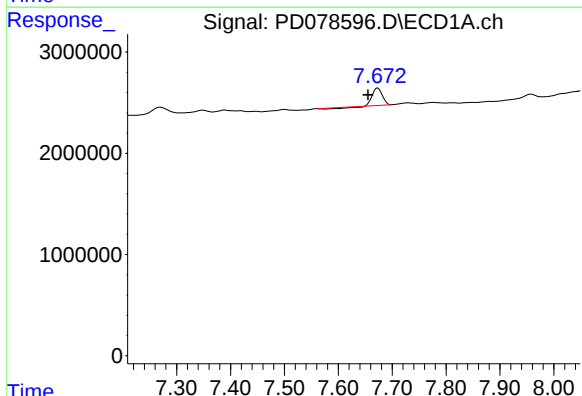
R.T.: 7.500 min
Delta R.T.: -0.008 min
Response: 164841
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



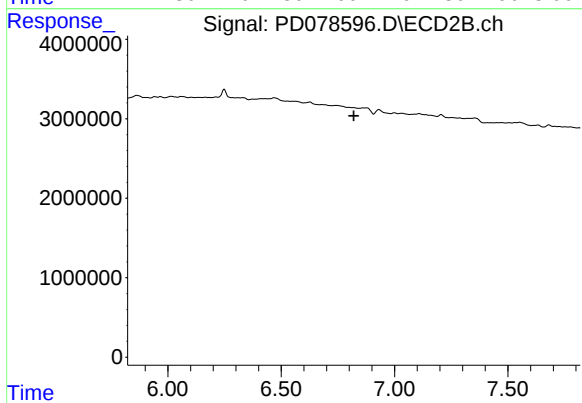
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



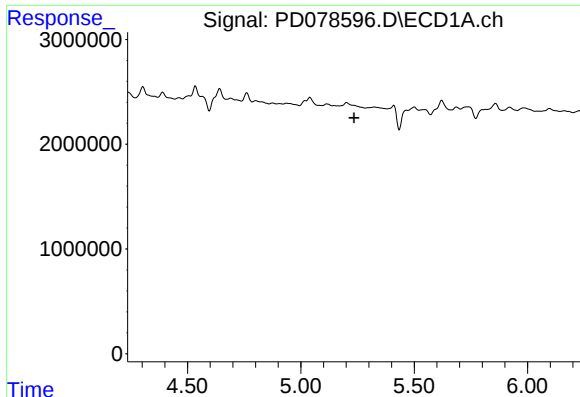
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.018 min
Response: 1872069
Conc: 0.52 ng/ml



#21 Endrin ketone

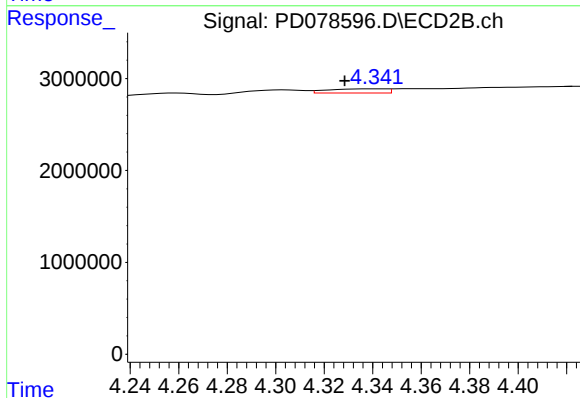
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

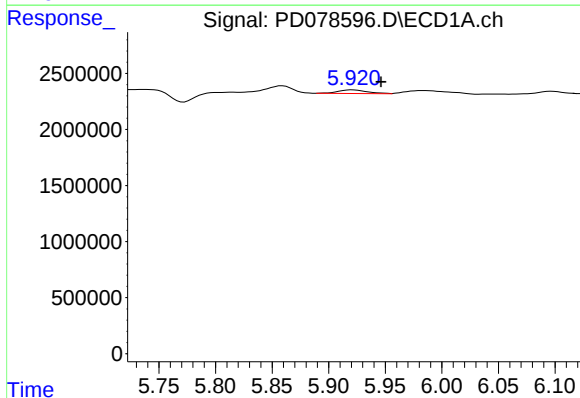
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



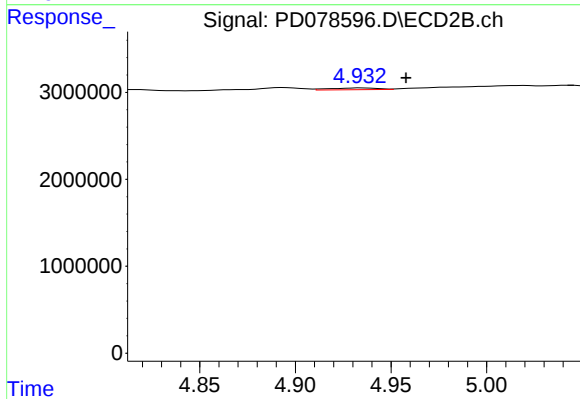
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: 0.013 min
Response: 766479
Conc: 9.90 ng/ml



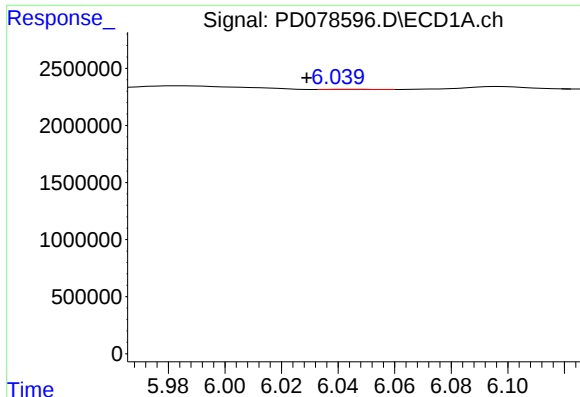
#25 Chlordane-3

R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 574496
Conc: 0.98 ng/ml



#25 Chlordane-3

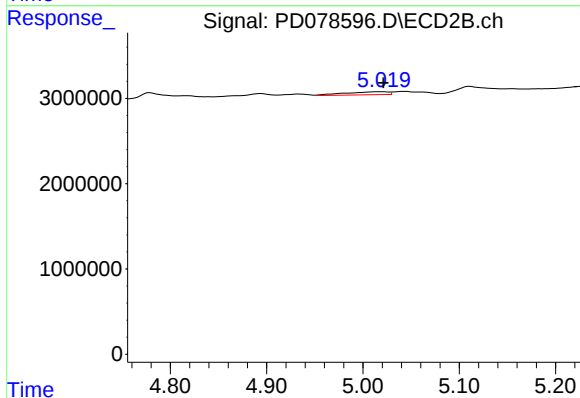
R.T.: 4.934 min
Delta R.T.: -0.024 min
Response: 358750
Conc: 1.39 ng/ml



#26 Chlordane-4

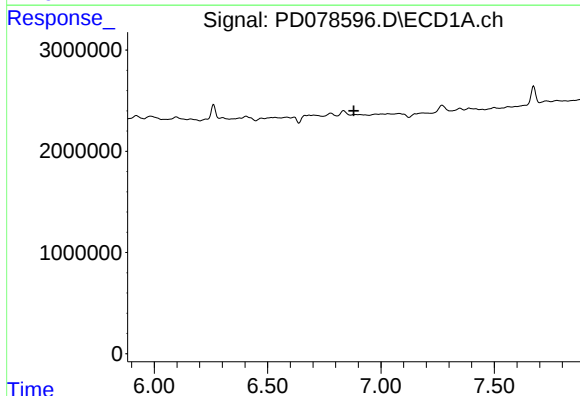
R.T.: 6.041 min
Delta R.T.: 0.012 min
Response: 16394
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



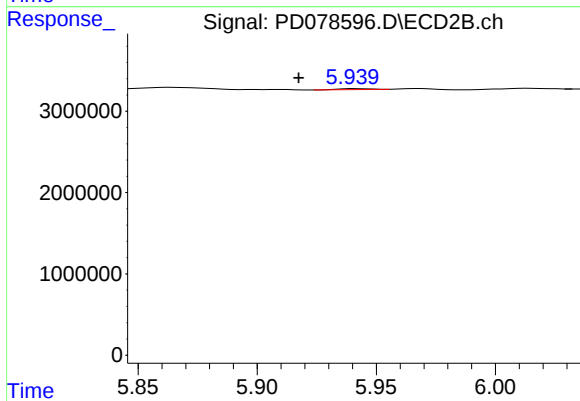
#26 Chlordane-4

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 1089688
Conc: 4.34 ng/ml



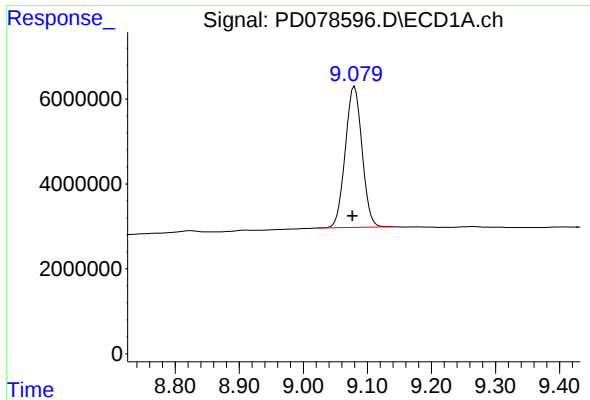
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#27 Chlordane-5

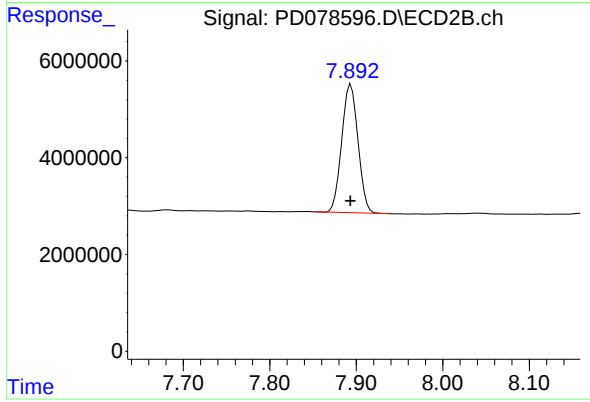
R.T.: 5.941 min
Delta R.T.: 0.023 min
Response: 107316
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 60393598
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 34430072
Conc: 15.17 ng/ml