

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 08:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 13:36:01 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	2.757	59509637	42168952	20.615	20.647
28)	SA Decachlor...	9.079	7.893	78618568	47854204	21.199	21.089
Target Compounds							
2)	A alpha-BHC	0.000	3.247	0	283771	N.D.	0.095 #
4)	MA Heptachlor	4.908	3.939	1619273	146377	0.344	0.050 #
5)	MB Aldrin	0.000	4.212	0	3426165	N.D.	1.155 #
6)	B beta-BHC	0.000	3.891	0	451143	N.D.	0.390 #
7)	B delta-BHC	4.765	0.000	6355187	0	1.411	N.D. #
8)	B Heptachlo...	5.686	0.000	587428	0	0.140	N.D. #
9)	A Endosulfan I	6.073	0.000	116718	0	0.030	N.D. #
10)	B gamma-Chl...	5.943	4.961	101389	895415	0.024	0.333 #
11)	B alpha-Chl...	6.024	5.031	70035	1007751	0.017	0.375 #
12)	B 4,4'-DDE	0.000	5.212	0	460484	N.D.	0.181 #
14)	MA Endrin	0.000	5.636f	0	1759417	N.D.	0.711 #
15)	B Endosulfa...	6.779f	0.000	1843000	0	0.512	N.D. #
17)	MA 4,4'-DDT	7.012f	6.011	163994	564610	0.055	0.277 #
18)	B Endrin al...	0.000	6.076f	0	216554	N.D.	0.117 #
20)	A Methoxychlor	7.528f	0.000	48002	0	0.029	N.D. #
23)	Chlordane-1	0.000	3.745	0	282761	N.D.	3.888 #
24)	Chlordane-2	0.000	4.318	0	523942	N.D.	6.766 #
25)	Chlordane-3	5.943	4.961	101389	895415	0.173	3.475 #
26)	Chlordane-4	6.024	5.031	70035	1007751	0.099	4.013 #

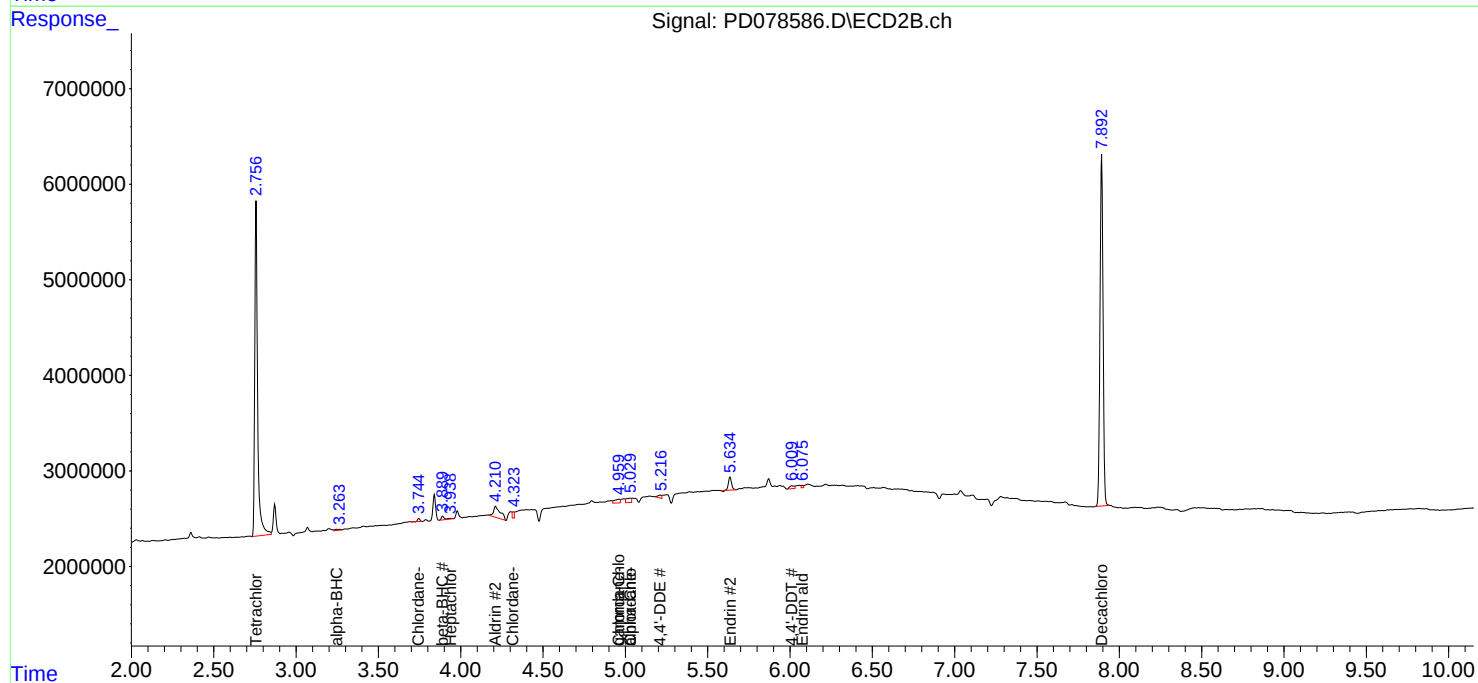
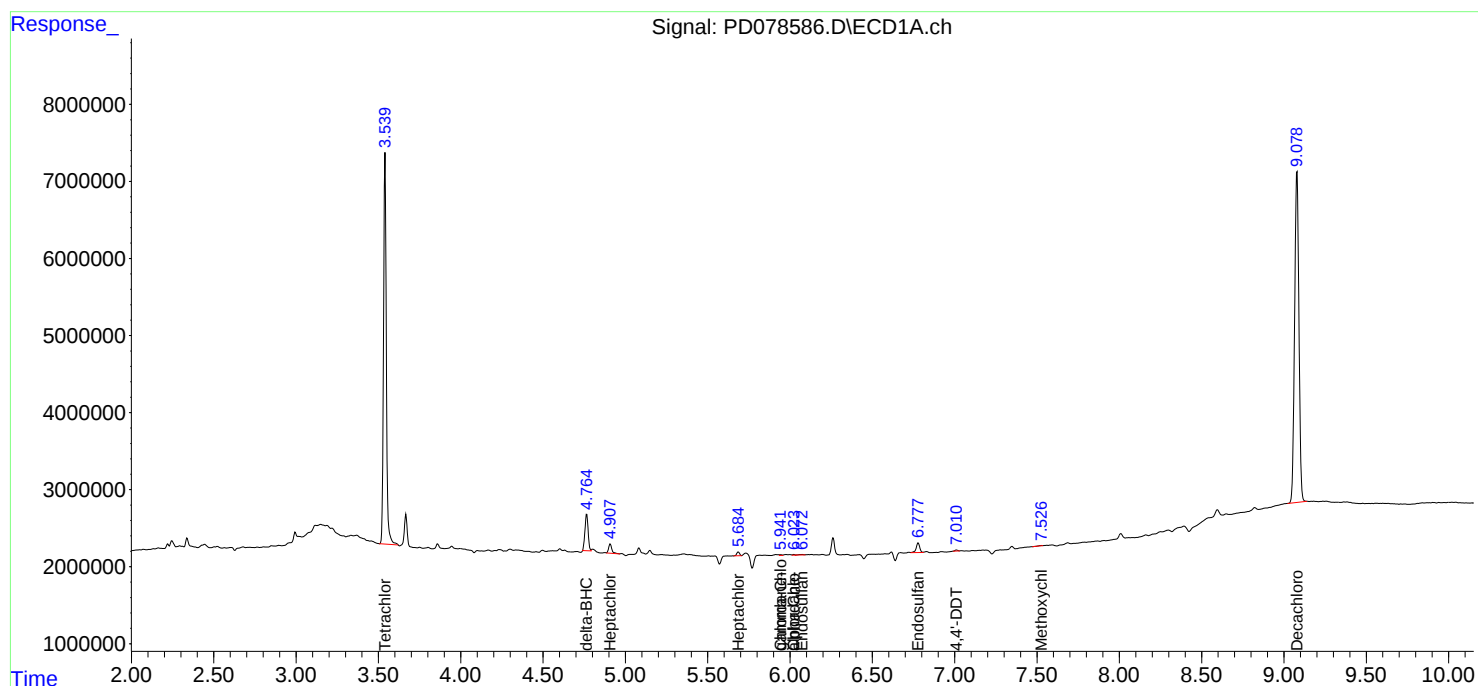
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

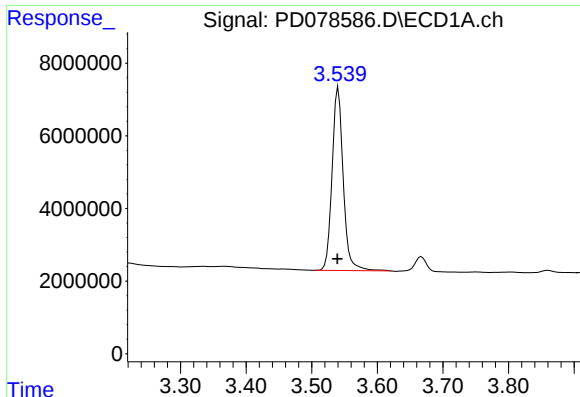
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
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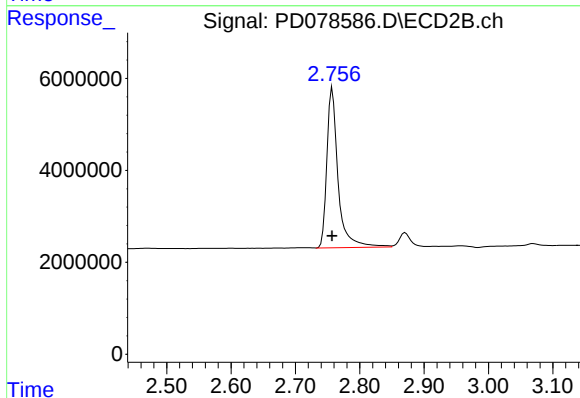




#1 Tetrachloro-m-xylene

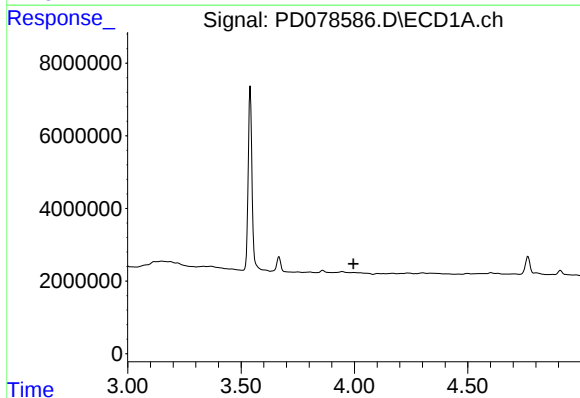
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 59509637
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



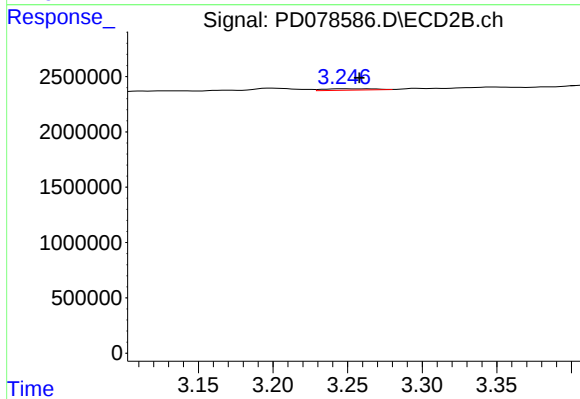
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 42168952
Conc: 20.65 ng/ml



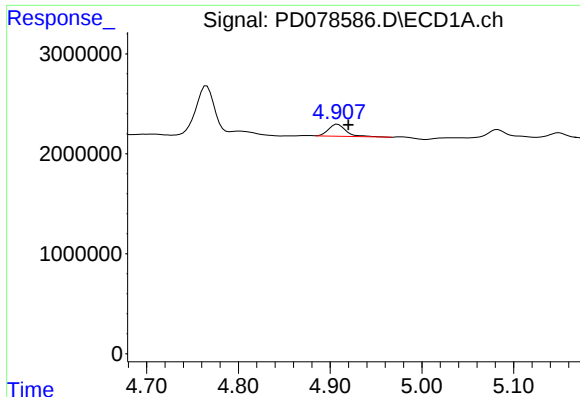
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

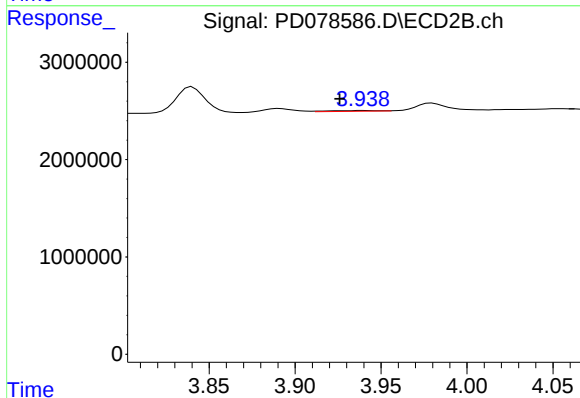
R.T.: 3.247 min
Delta R.T.: -0.011 min
Response: 283771
Conc: 0.09 ng/ml



#4 Heptachlor

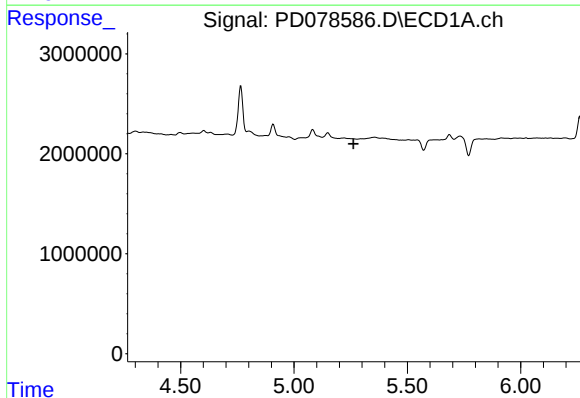
R.T.: 4.908 min
Delta R.T.: -0.011 min
Response: 1619273
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



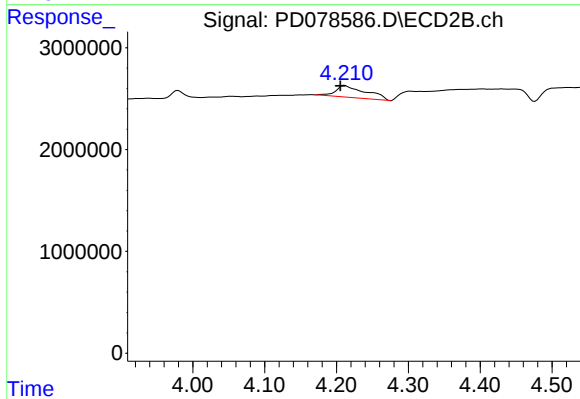
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: 0.013 min
Response: 146377
Conc: 0.05 ng/ml



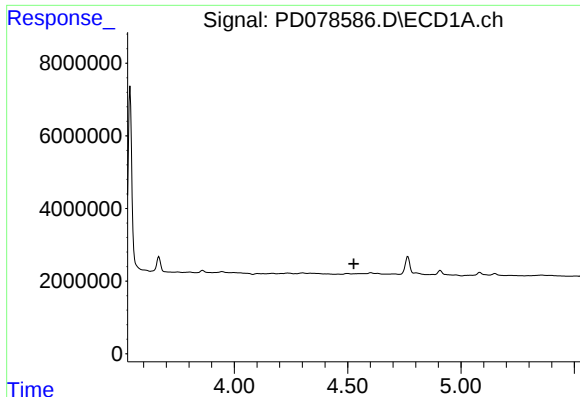
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

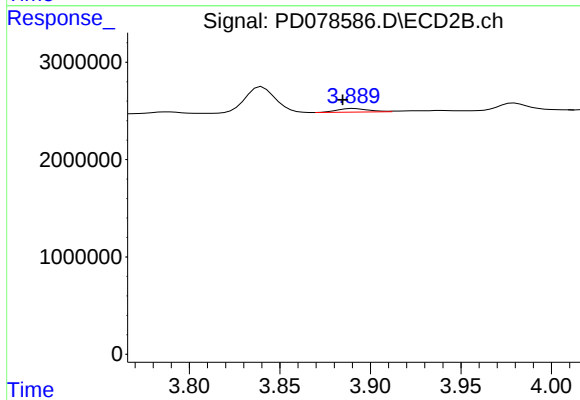
R.T.: 4.212 min
Delta R.T.: 0.006 min
Response: 3426165
Conc: 1.15 ng/ml



#6 beta-BHC

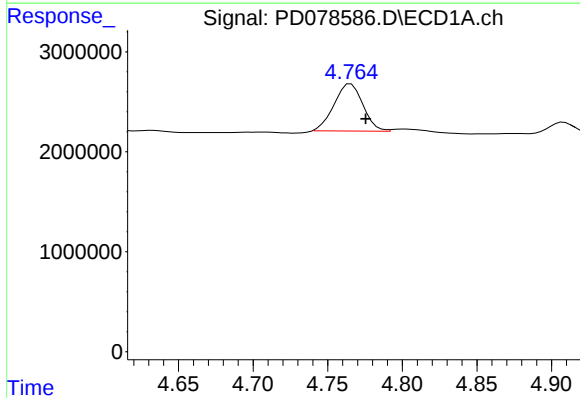
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



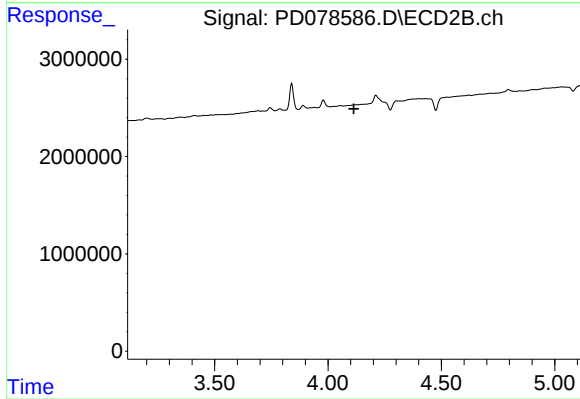
#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 451143
Conc: 0.39 ng/ml



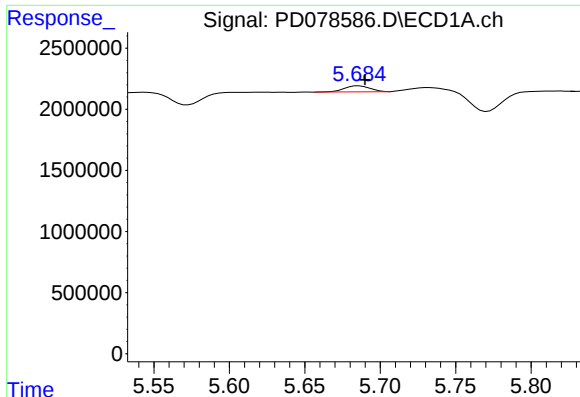
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 6355187
Conc: 1.41 ng/ml



#7 delta-BHC

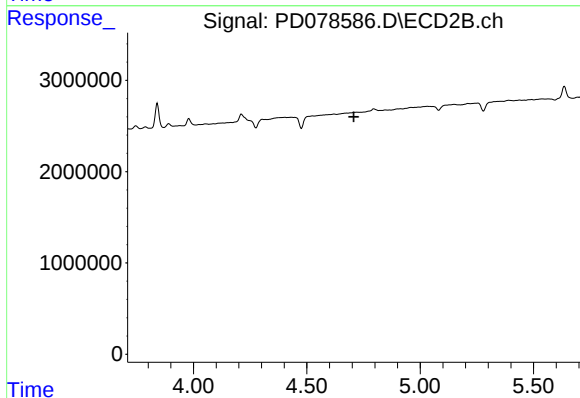
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

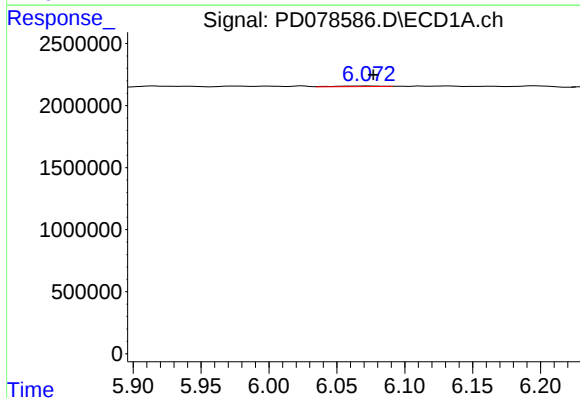
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 587428
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



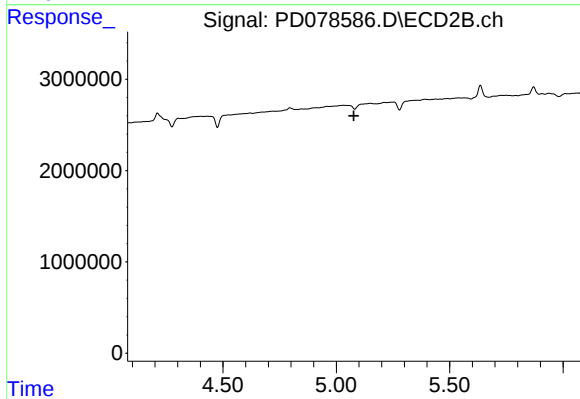
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



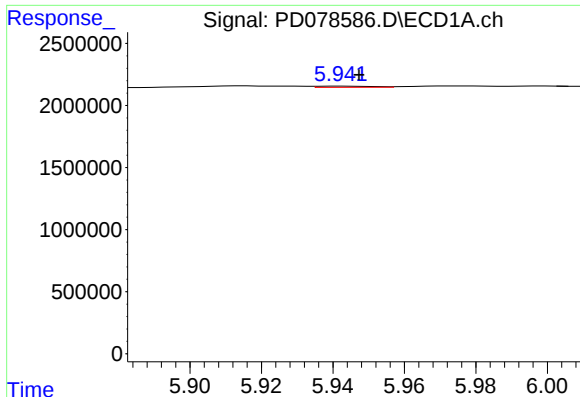
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 116718
Conc: 0.03 ng/ml



#9 Endosulfan I

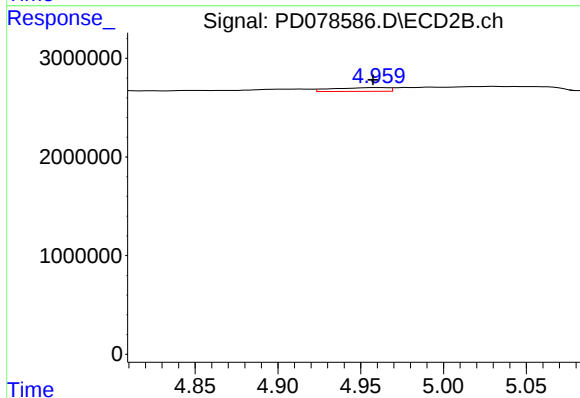
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

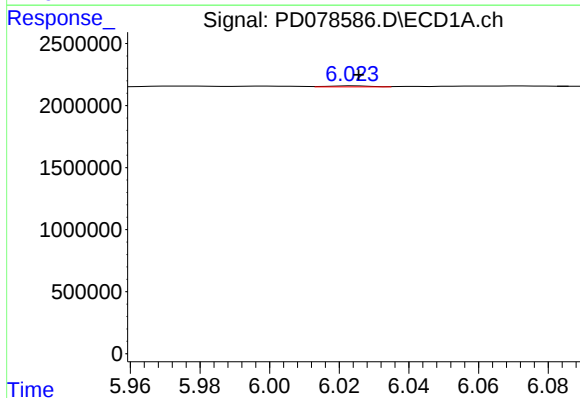
R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 101389
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



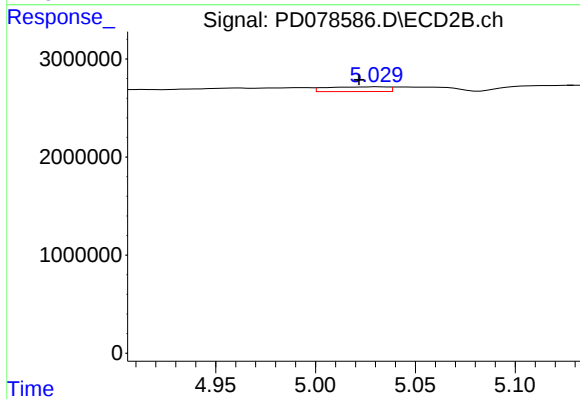
#10 gamma-Chlordane

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 895415
Conc: 0.33 ng/ml



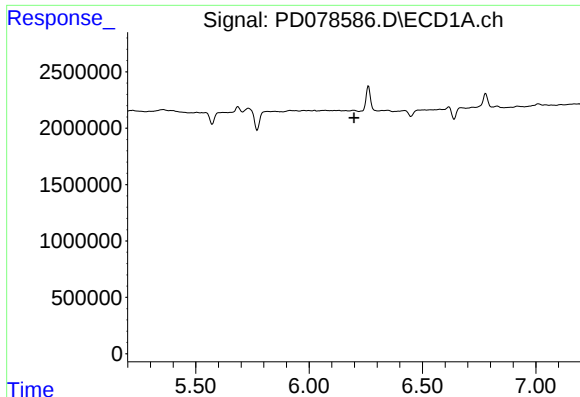
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 70035
Conc: 0.02 ng/ml



#11 alpha-Chlordane

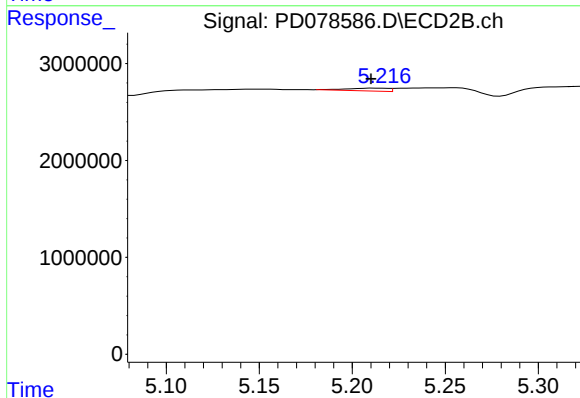
R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 1007751
Conc: 0.38 ng/ml



#12 4,4'-DDE

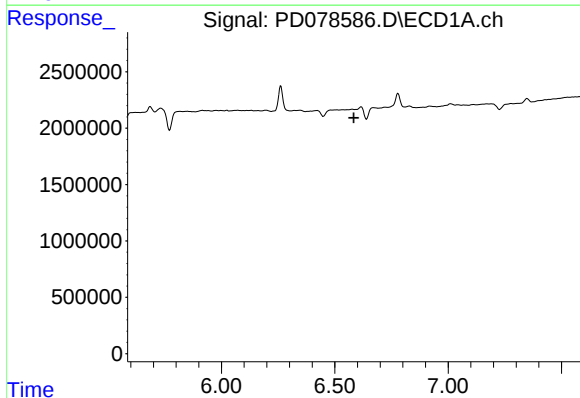
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



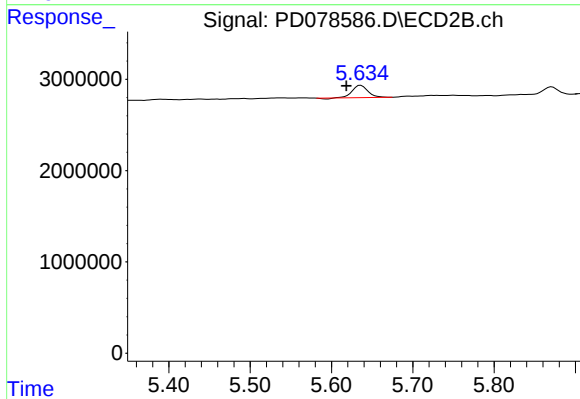
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 460484
Conc: 0.18 ng/ml



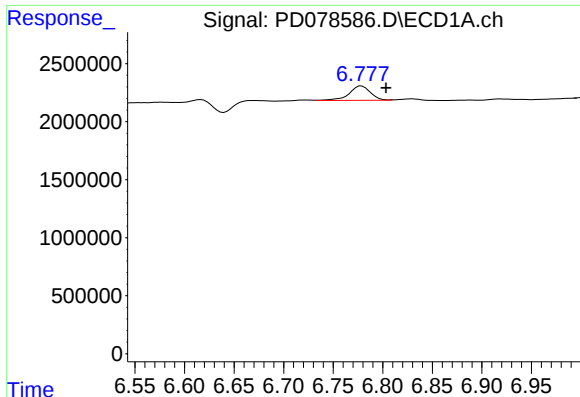
#14 Endrin

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



#14 Endrin

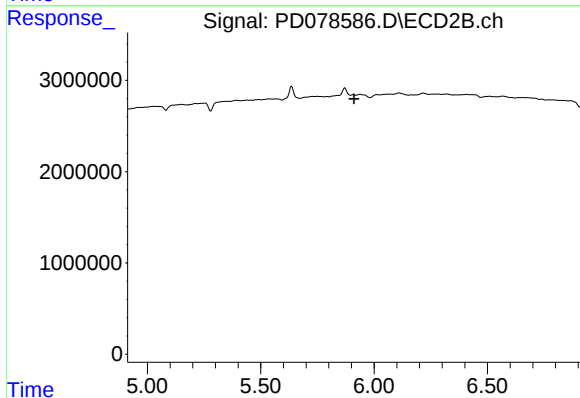
R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 1759417
Conc: 0.71 ng/ml



#15 Endosulfan II

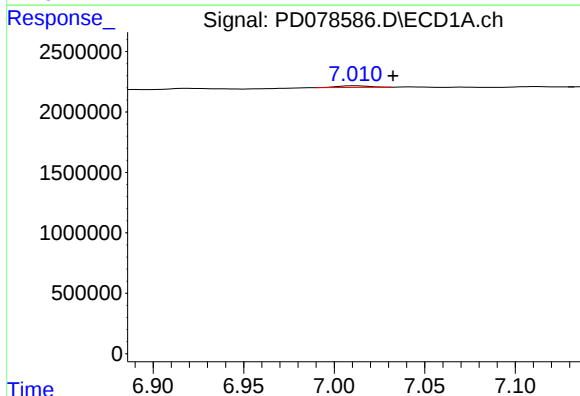
R.T.: 6.779 min
Delta R.T.: -0.025 min
Response: 1843000
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



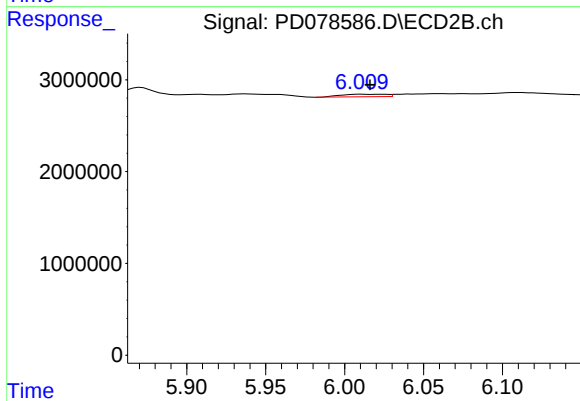
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



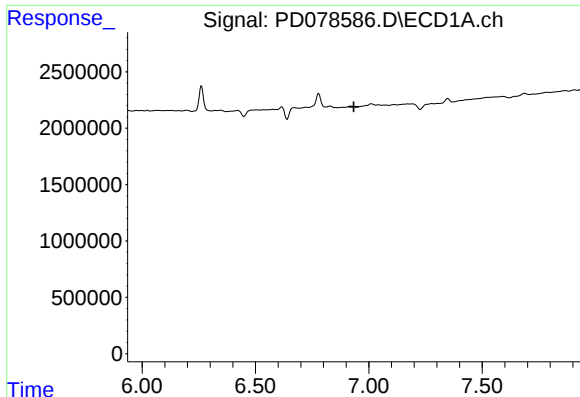
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.021 min
Response: 163994
Conc: 0.06 ng/ml



#17 4,4'-DDT

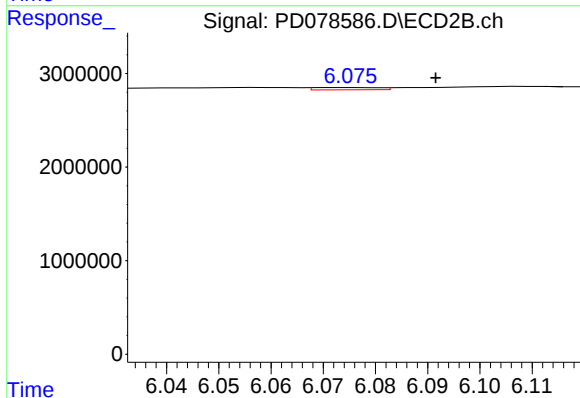
R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 564610
Conc: 0.28 ng/ml



#18 Endrin aldehyde

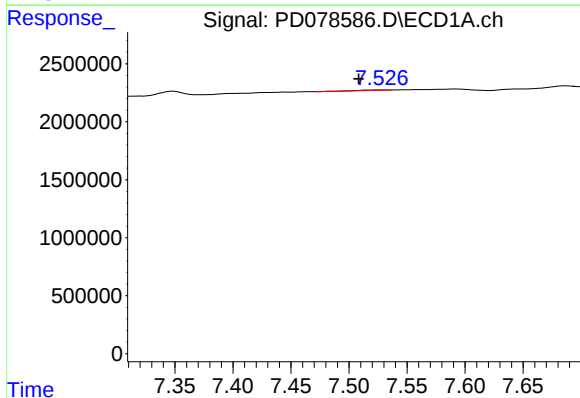
R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



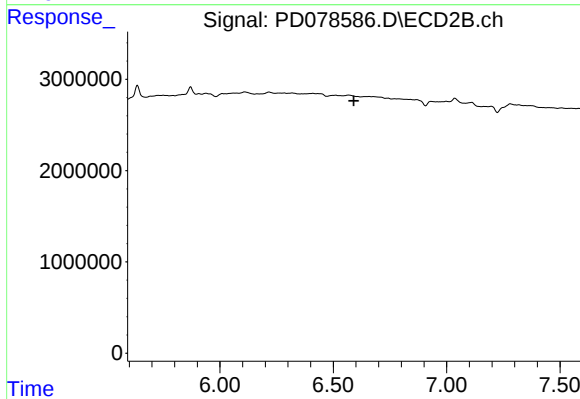
#18 Endrin aldehyde

R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 216554
Conc: 0.12 ng/ml



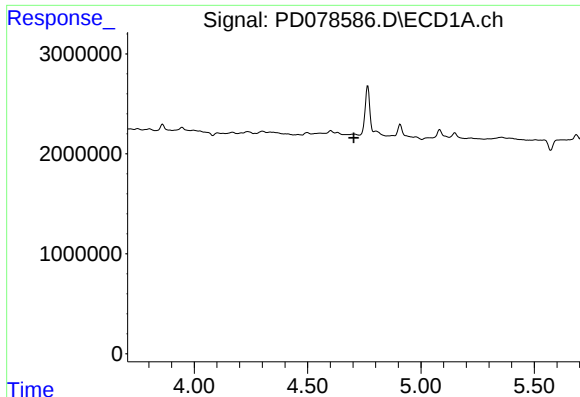
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.020 min
Response: 48002
Conc: 0.03 ng/ml



#20 Methoxychlor

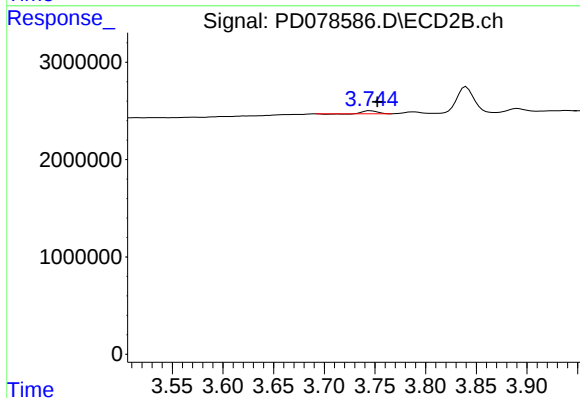
R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#23 Chlordane-1

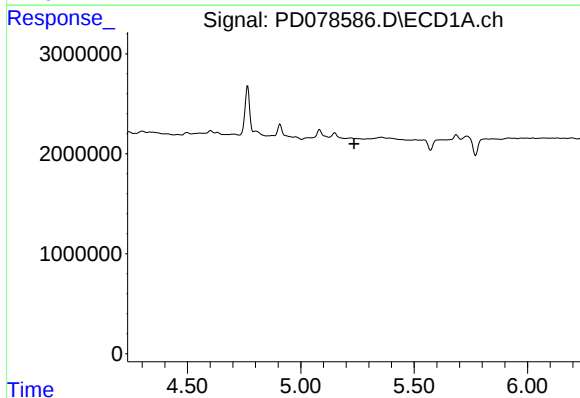
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



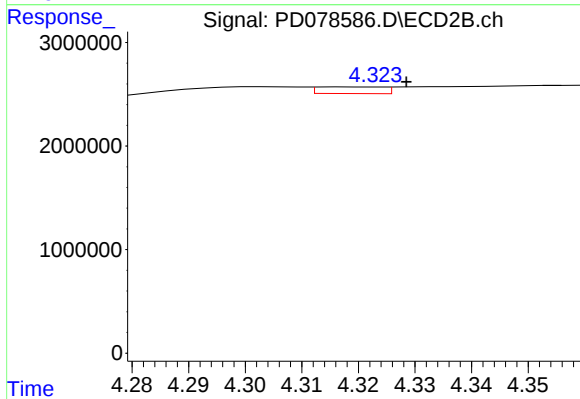
#23 Chlordane-1

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 282761
Conc: 3.89 ng/ml



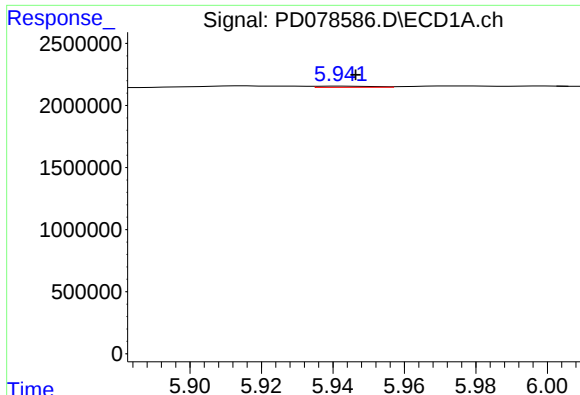
#24 Chlordane-2

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



#24 Chlordane-2

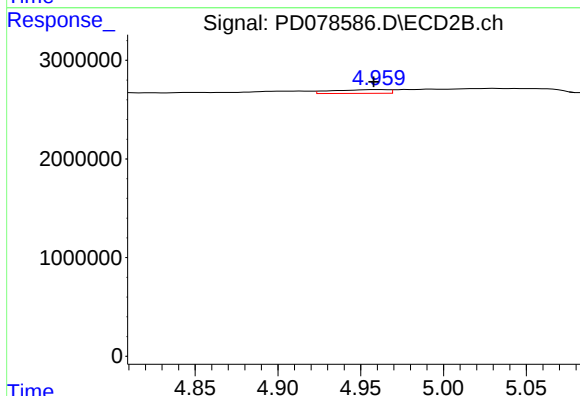
R.T.: 4.318 min
Delta R.T.: -0.011 min
Response: 523942
Conc: 6.77 ng/ml



#25 Chlordane-3

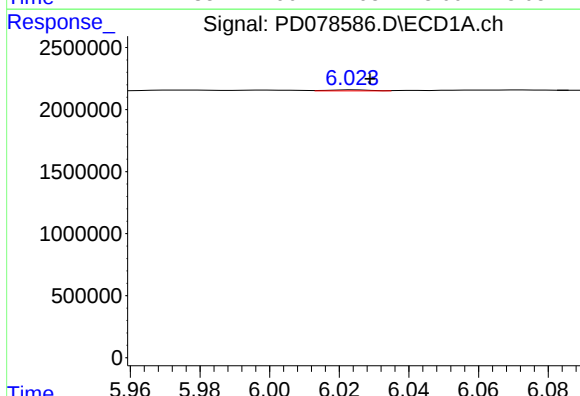
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 101389
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



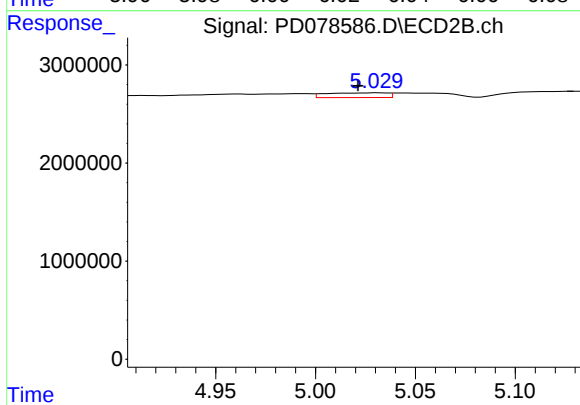
#25 Chlordane-3

R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 895415
Conc: 3.48 ng/ml



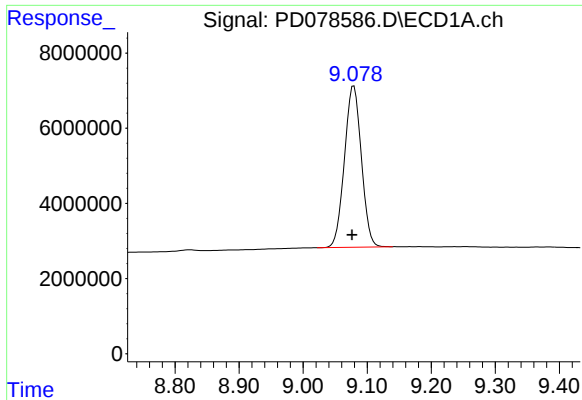
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 70035
Conc: 0.10 ng/ml



#26 Chlordane-4

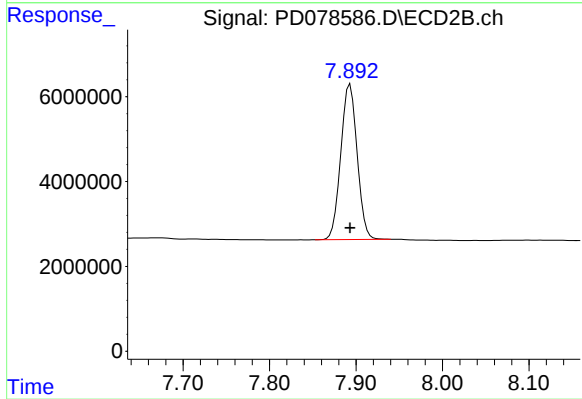
R.T.: 5.031 min
Delta R.T.: 0.009 min
Response: 1007751
Conc: 4.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.002 min
Response: 78618568
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 47854204
Conc: 21.09 ng/ml