

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 16:23
 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 21:23:57 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	58924806	41322527	20.412	20.233
28)	SA Decachlor...	9.080	7.894	80472700	49039968	21.699	21.612
Target Compounds							
2)	A alpha-BHC	0.000	3.249	0	331385	N.D.	0.111 #
3)	MA gamma-BHC...	4.303f	3.602	180645	84911	0.039	0.029
4)	MA Heptachlor	4.908	3.941	1484659	138320	0.316	0.047 #
5)	MB Aldrin	0.000	4.212	0	3669320	N.D.	1.237 #
6)	B beta-BHC	0.000	3.891	0	456400	N.D.	0.395 #
7)	B delta-BHC	4.765	0.000	5882995	0	1.306	N.D. #
8)	B Heptachlo...	5.686	4.728f	1240621	123144	0.295	0.046 #
9)	A Endosulfan I	6.084	5.060f	64850	905861	0.017	0.360 #
11)	B alpha-Chl...	6.023	5.033	213575	4330725	0.051	1.613 #
12)	B 4,4'-DDE	0.000	5.215	0	404796	N.D.	0.159 #
13)	MA Dieldrin	0.000	5.348	0	146369	N.D.	0.052 #
14)	MA Endrin	0.000	5.637f	0	1468649	N.D.	0.594 #
15)	B Endosulfa...	6.779f	0.000	1524209	0	0.423	N.D. #
17)	MA 4,4'-DDT	7.010f	6.016	231893	360887	0.078	0.177 #
18)	B Endrin al...	0.000	6.110f	0	556463	N.D.	0.300 #
21)	B Endrin ke...	7.687f	0.000	613034	0	0.171	N.D. #
23)	Chlordane-1	0.000	3.745	0	363798	N.D.	5.002 #
26)	Chlordane-4	6.023	5.033	213575	4330725	0.302	17.245 #
27)	Chlordane-5	0.000	5.946f	0	140473	N.D.	1.635 #

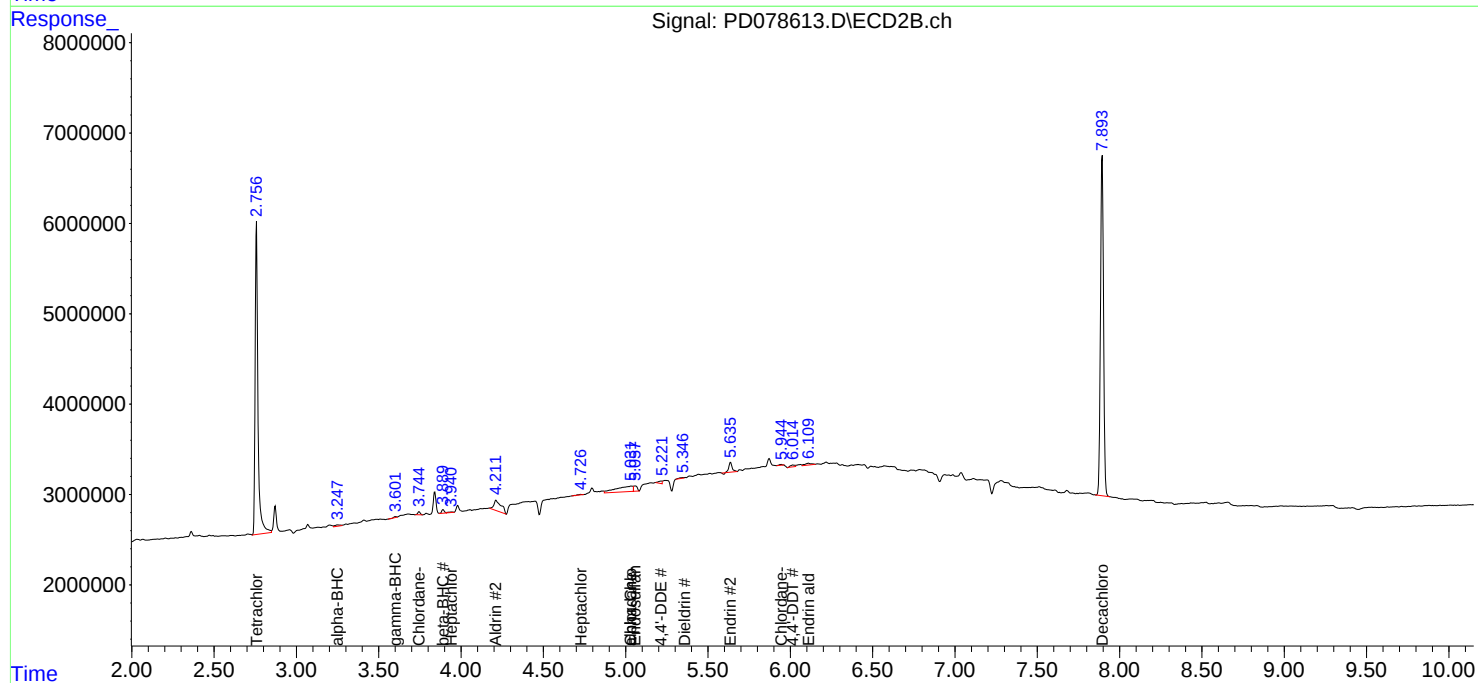
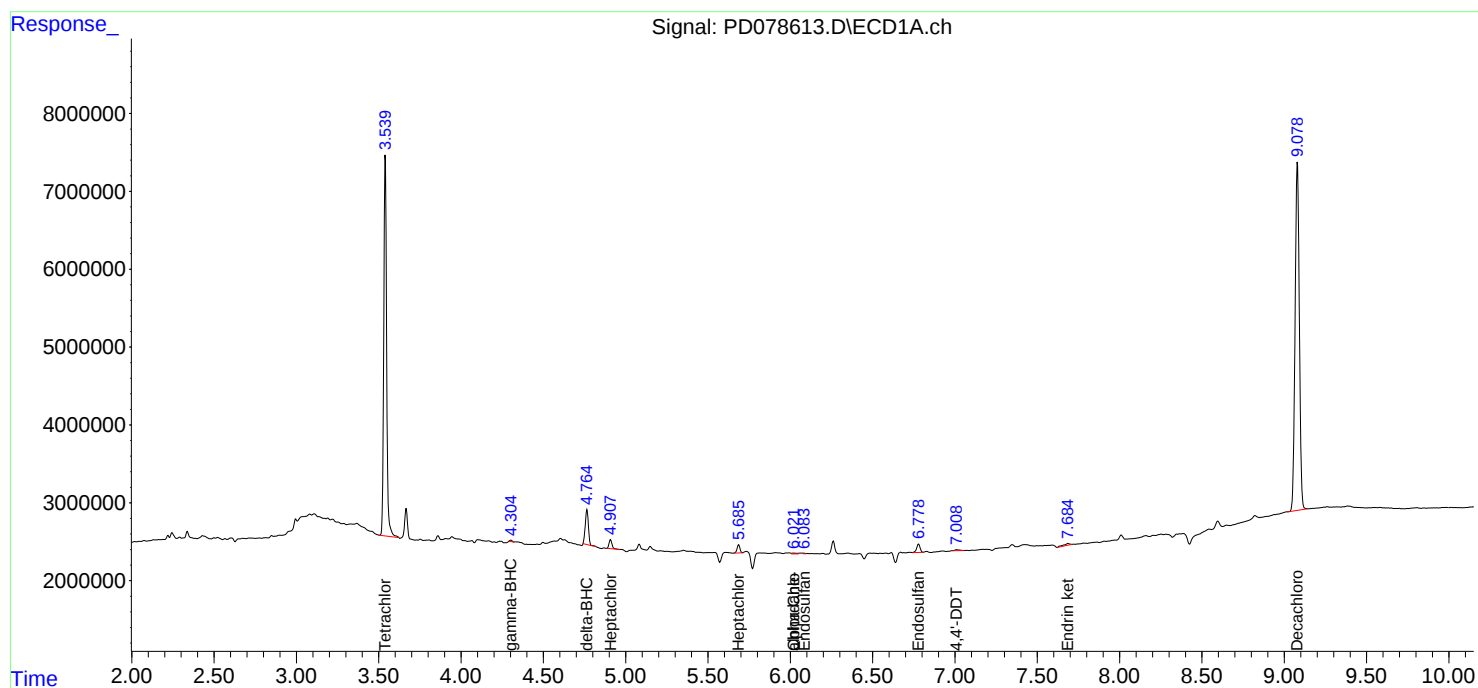
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

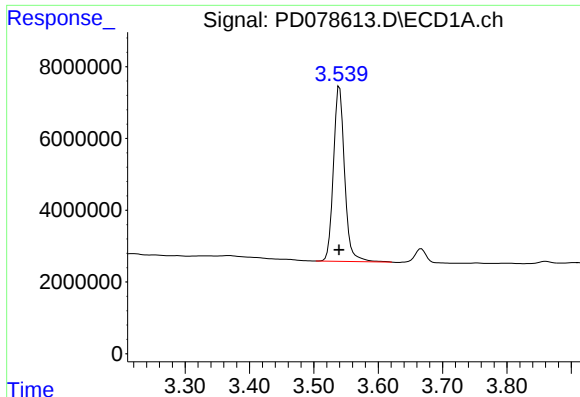
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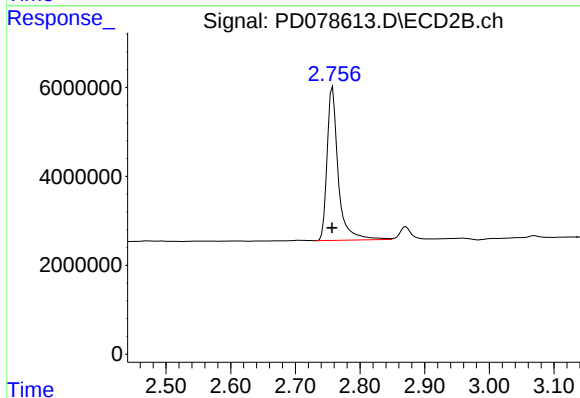




#1 Tetrachloro-m-xylene

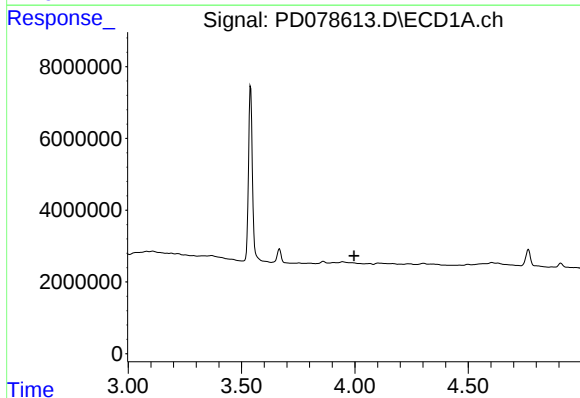
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 58924806
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



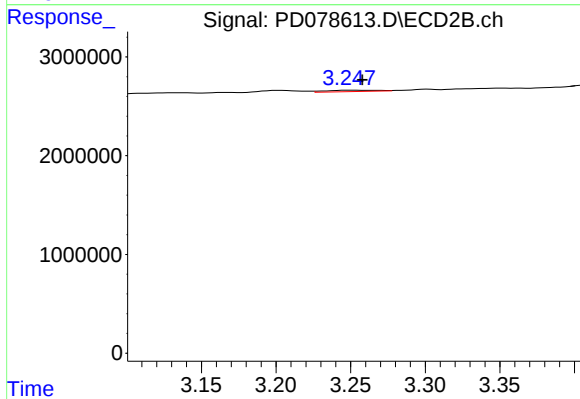
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 41322527
Conc: 20.23 ng/ml



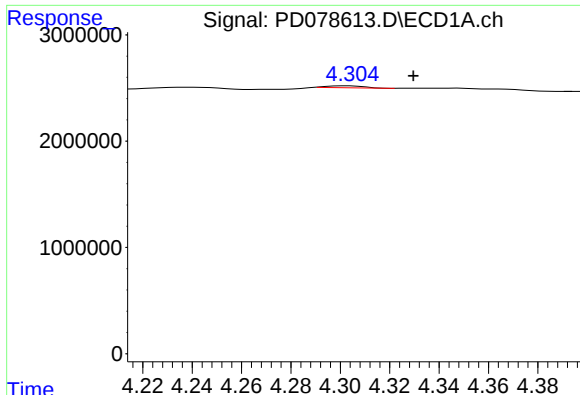
#2 alpha-BHC

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



#2 alpha-BHC

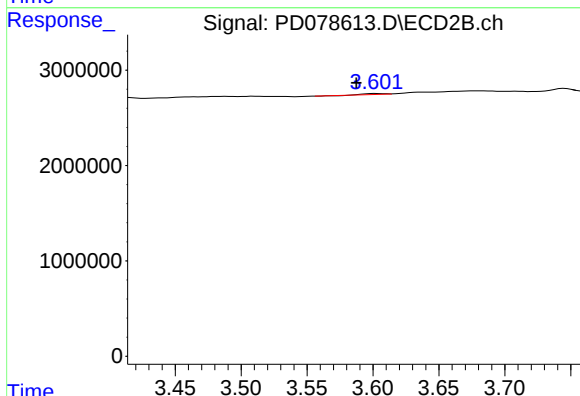
R.T.: 3.249 min
Delta R.T.: -0.009 min
Response: 331385
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

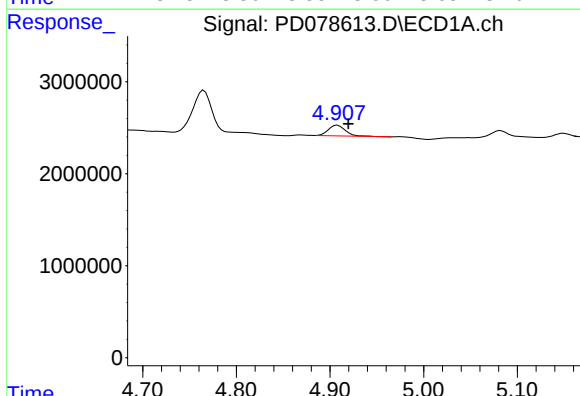
R.T.: 4.303 min
Delta R.T.: -0.026 min
Response: 180645
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



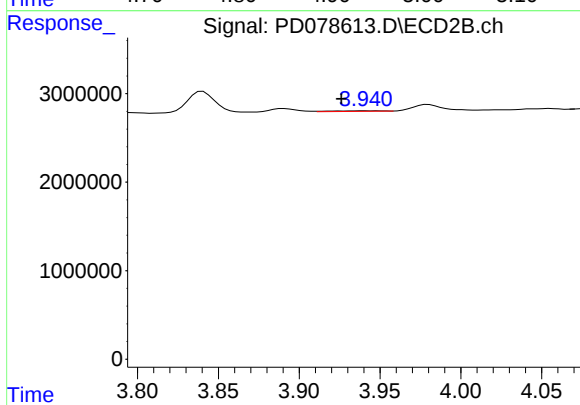
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.015 min
Response: 84911
Conc: 0.03 ng/ml



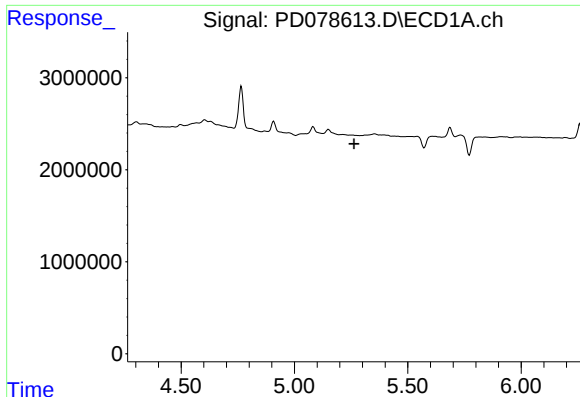
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.012 min
Response: 1484659
Conc: 0.32 ng/ml



#4 Heptachlor

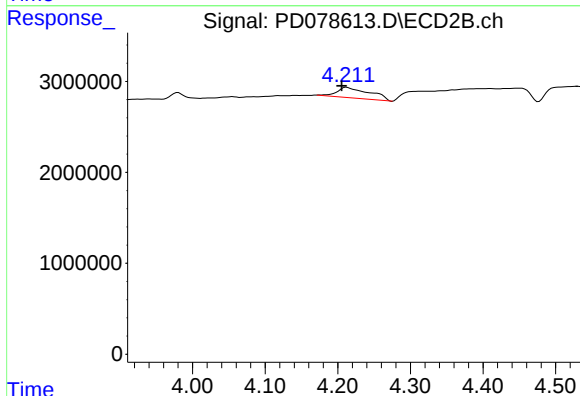
R.T.: 3.941 min
Delta R.T.: 0.015 min
Response: 138320
Conc: 0.05 ng/ml



#5 Aldrin

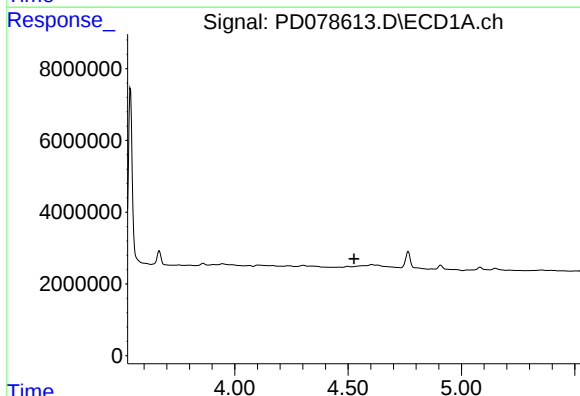
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



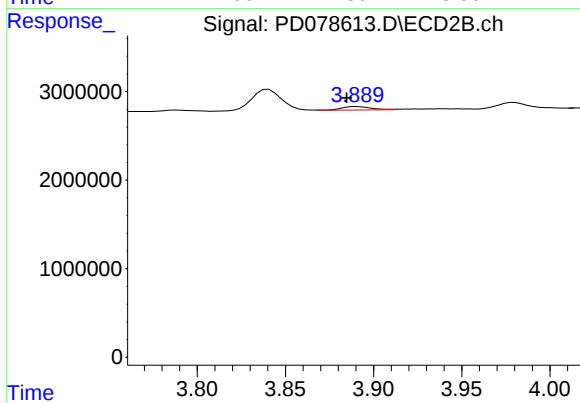
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.007 min
Response: 3669320
Conc: 1.24 ng/ml



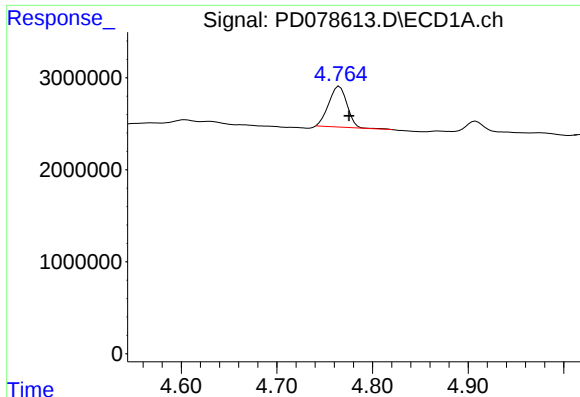
#6 beta-BHC

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



#6 beta-BHC

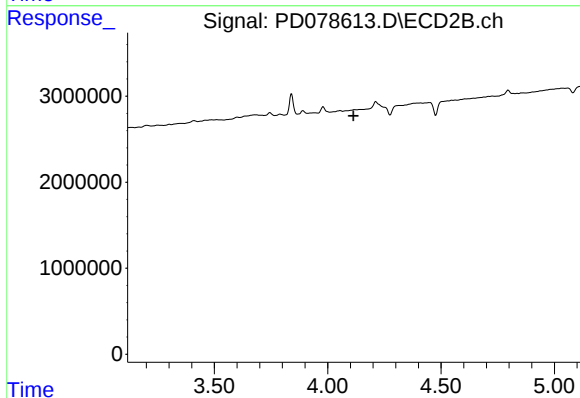
R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 456400
Conc: 0.39 ng/ml



#7 delta-BHC

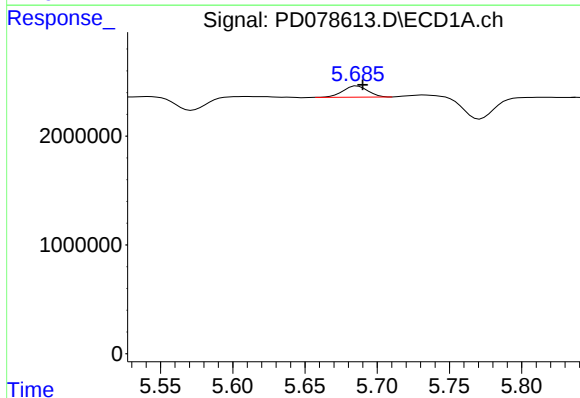
R.T.: 4.765 min
Delta R.T.: -0.010 min
Response: 5882995
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



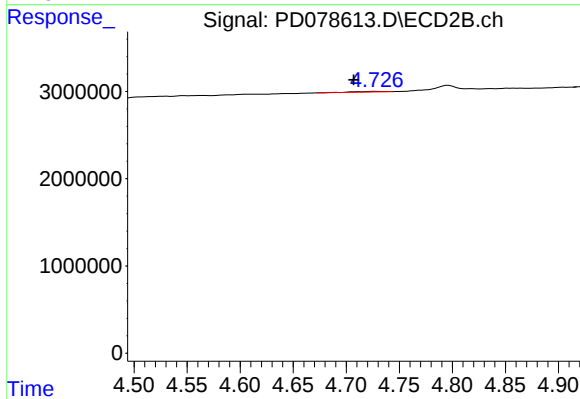
#7 delta-BHC

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



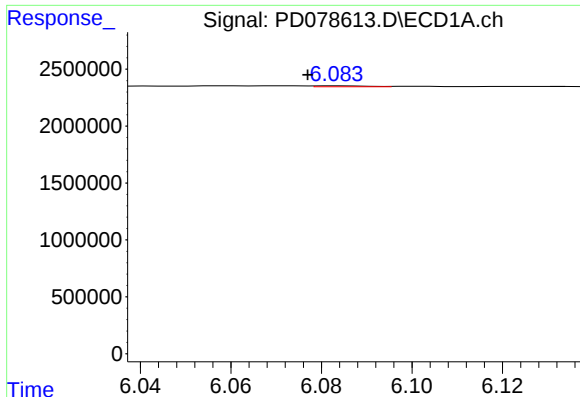
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 1240621
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

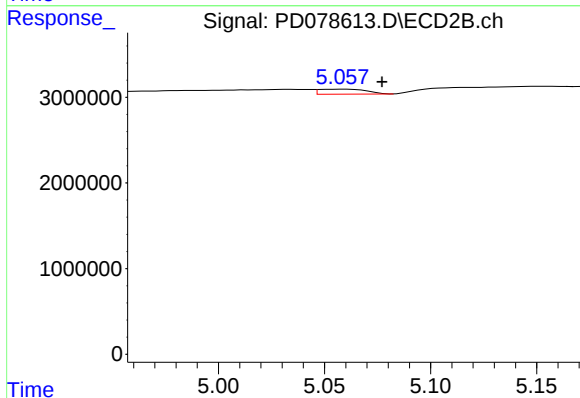
R.T.: 4.728 min
Delta R.T.: 0.021 min
Response: 123144
Conc: 0.05 ng/ml



#9 Endosulfan I

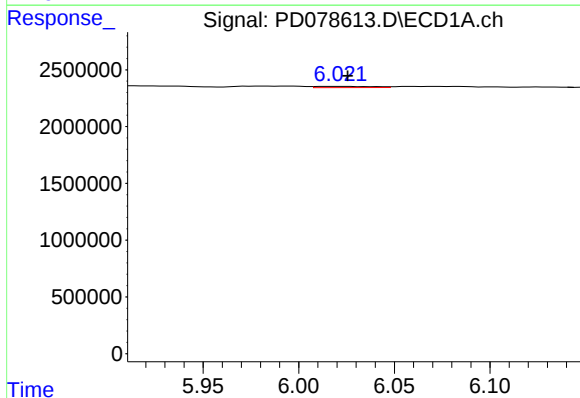
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 64850
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



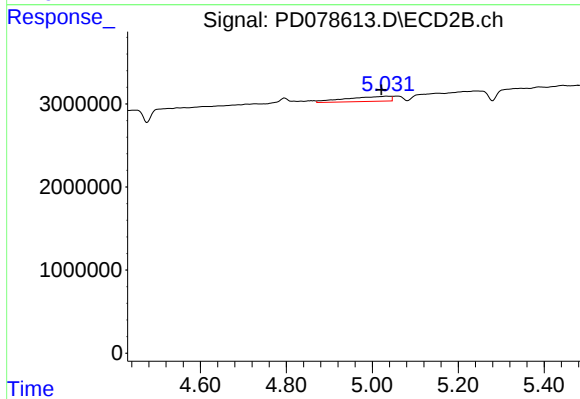
#9 Endosulfan I

R.T.: 5.060 min
Delta R.T.: -0.018 min
Response: 905861
Conc: 0.36 ng/ml



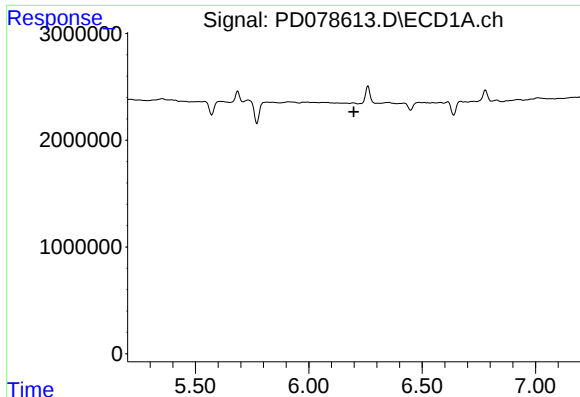
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 213575
Conc: 0.05 ng/ml



#11 alpha-Chlordane

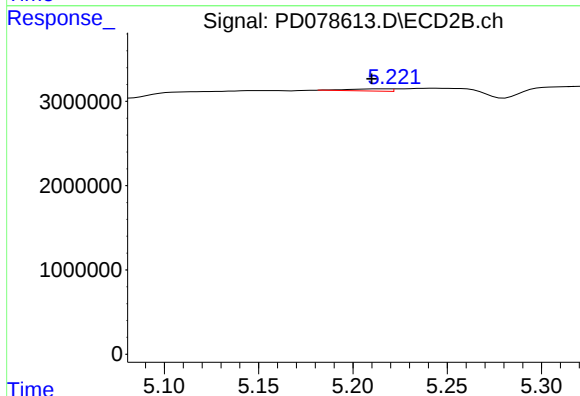
R.T.: 5.033 min
Delta R.T.: 0.012 min
Response: 4330725
Conc: 1.61 ng/ml



#12 4,4'-DDE

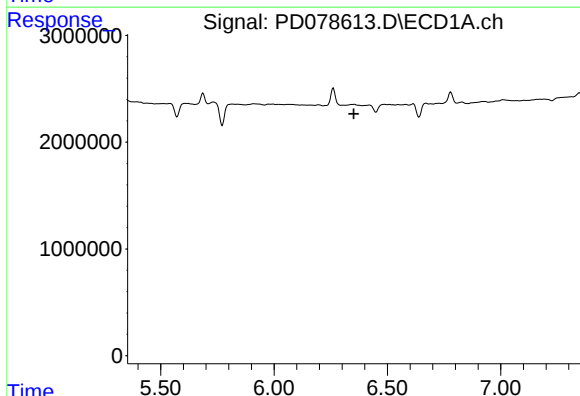
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



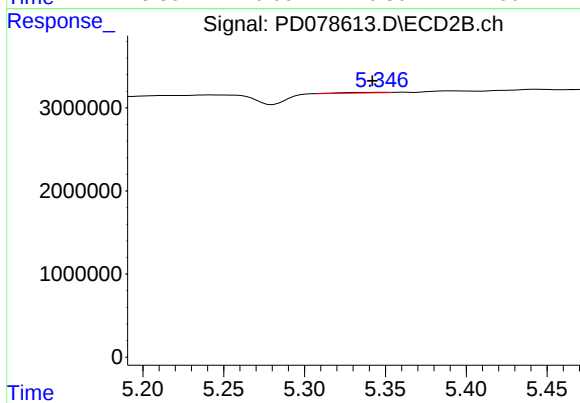
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 404796
Conc: 0.16 ng/ml



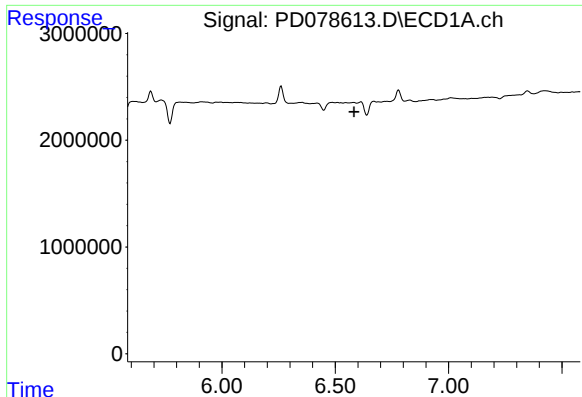
#13 Dieldrin

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



#13 Dieldrin

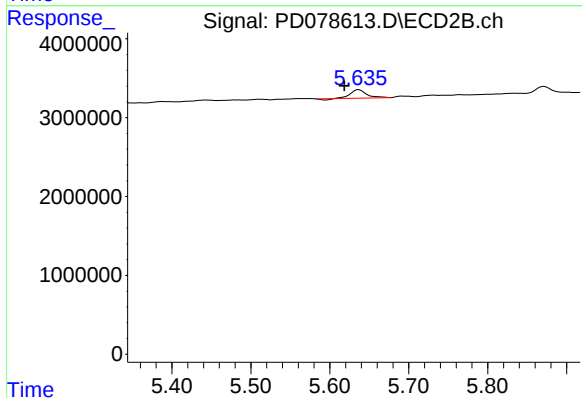
R.T.: 5.348 min
Delta R.T.: 0.006 min
Response: 146369
Conc: 0.05 ng/ml



#14 Endrin

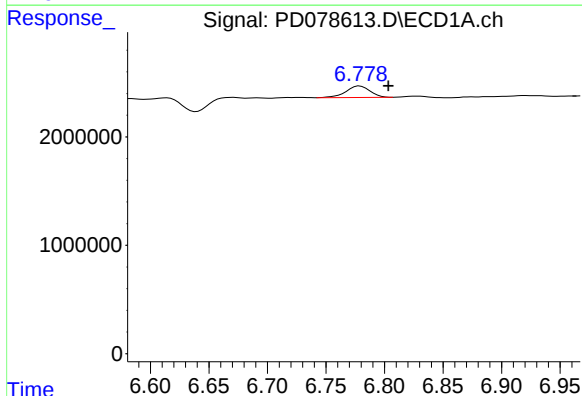
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



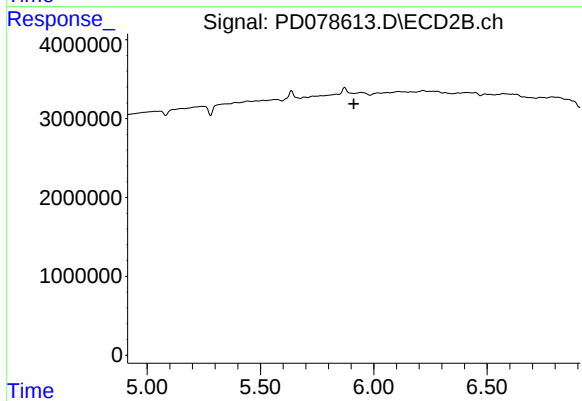
#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: 1468649
Conc: 0.59 ng/ml



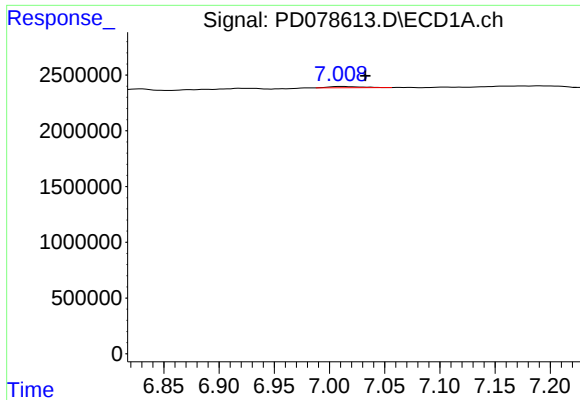
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 1524209
Conc: 0.42 ng/ml



#15 Endosulfan II

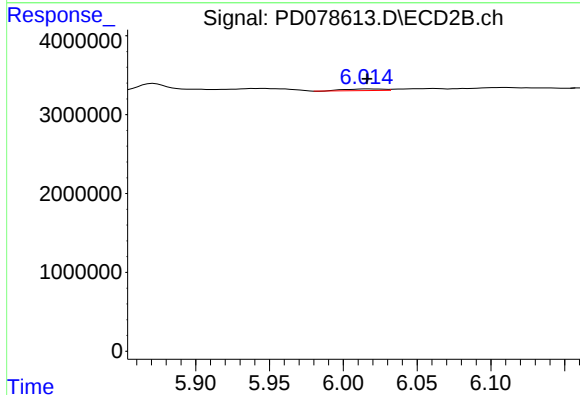
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

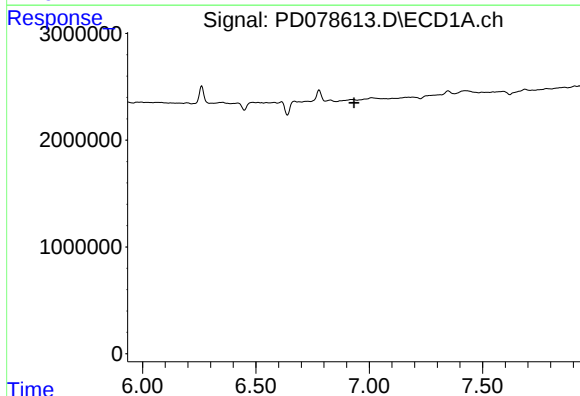
R.T.: 7.010 min
Delta R.T.: -0.023 min
Response: 231893
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



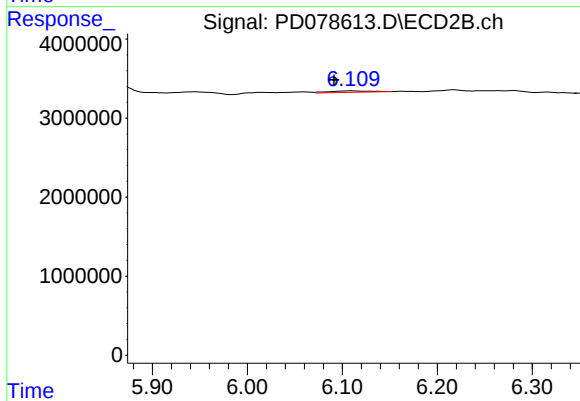
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 360887
Conc: 0.18 ng/ml



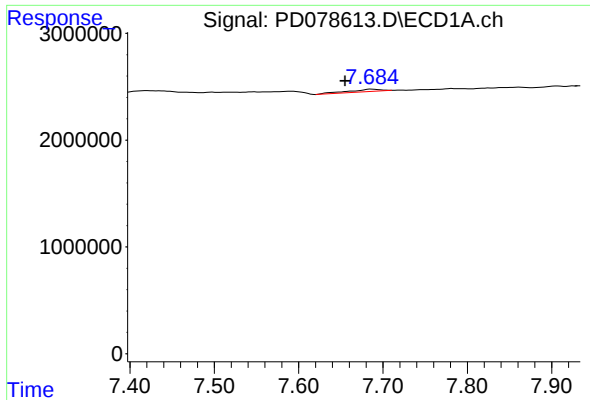
#18 Endrin aldehyde

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



#18 Endrin aldehyde

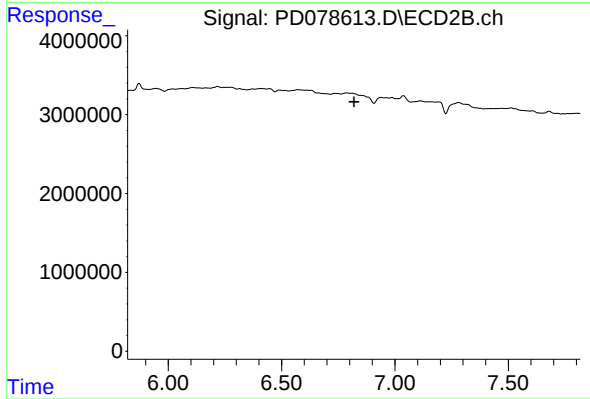
R.T.: 6.110 min
Delta R.T.: 0.019 min
Response: 556463
Conc: 0.30 ng/ml



#21 Endrin ketone

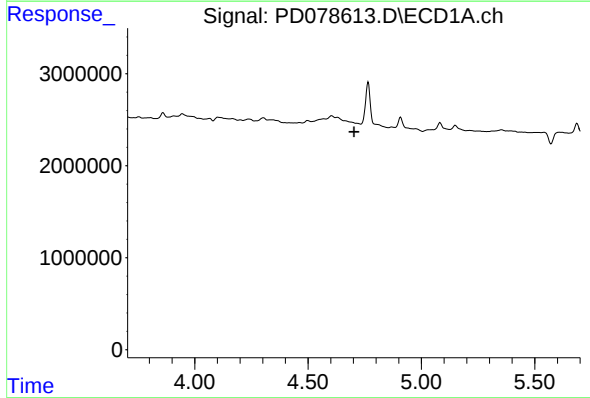
R.T.: 7.687 min
Delta R.T.: 0.032 min
Response: 613034
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



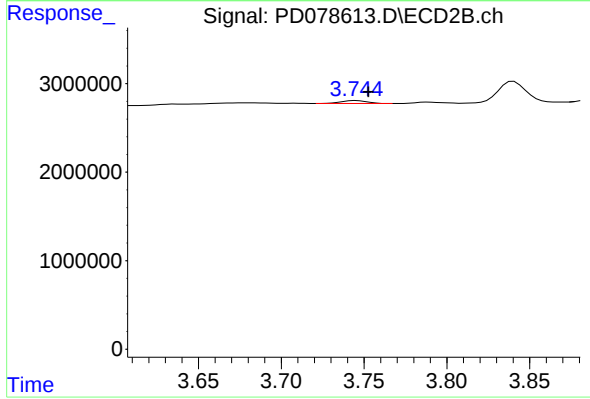
#21 Endrin ketone

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



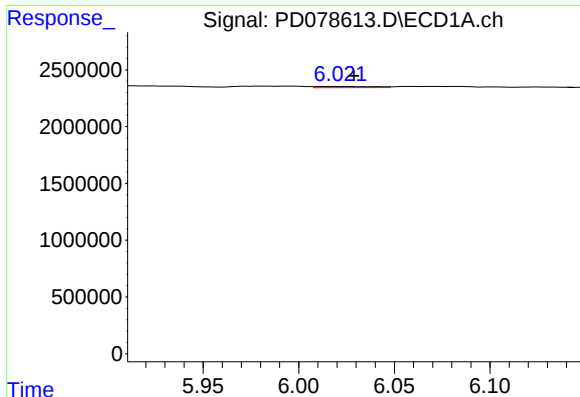
#23 Chlordane-1

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



#23 Chlordane-1

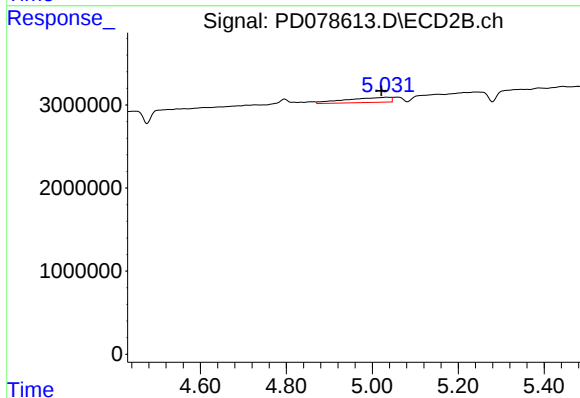
R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 363798
Conc: 5.00 ng/ml



#26 Chlordane-4

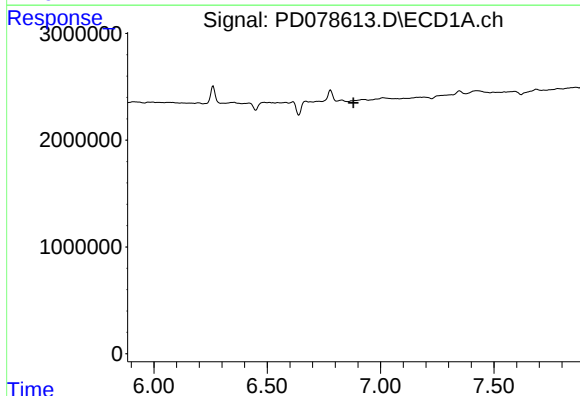
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 213575
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



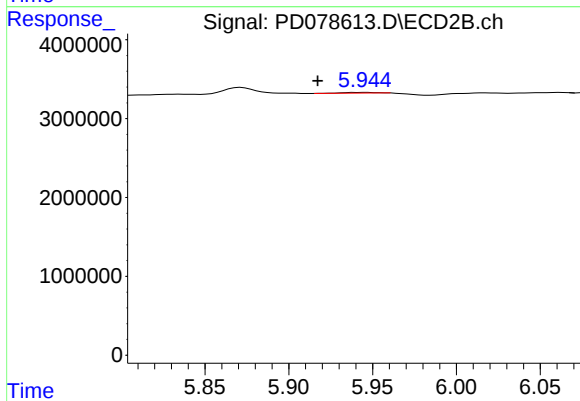
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: 0.012 min
Response: 4330725
Conc: 17.24 ng/ml



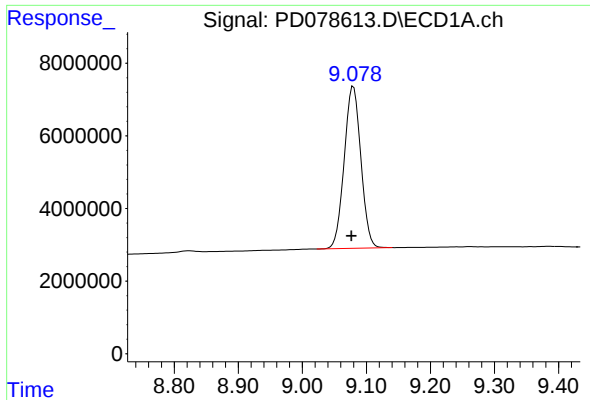
#27 Chlordane-5

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



#27 Chlordane-5

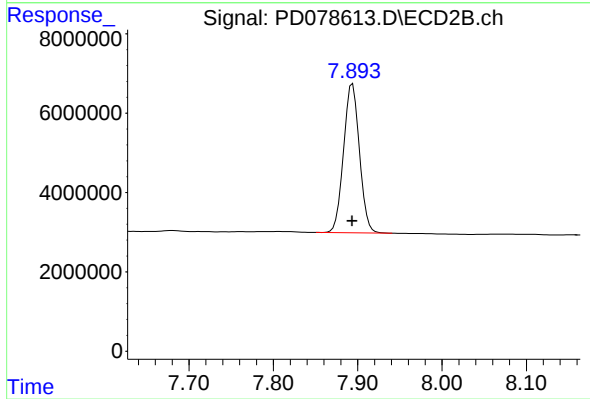
R.T.: 5.946 min
Delta R.T.: 0.028 min
Response: 140473
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 80472700
Conc: 21.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 49039968
Conc: 21.61 ng/ml