

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 17:16
 Operator : AR\AJ
 Sample : 04652-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:26:32 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	54825244	37819058	18.992	18.517
28)	SA Decachlor...	9.080	7.894	65804827	38260425	17.744	16.861
Target Compounds							
2)	A alpha-BHC	0.000	3.248	0	507770	N.D.	0.169 #
3)	MA gamma-BHC...	0.000	3.598	0	253683	N.D.	0.088 #
4)	MA Heptachlor	0.000	3.927	0	160958	N.D.	0.055 #
5)	MB Aldrin	0.000	4.222f	0	92870	N.D.	0.031 #
6)	B beta-BHC	4.508f	3.887	124357	473987	0.067	0.410 #
7)	B delta-BHC	4.767	0.000	12230930	0	2.716	N.D. #
8)	B Heptachlo...	5.687	0.000	3089611	0	0.736	N.D. #
9)	A Endosulfan I	6.077	5.057f	651097	1411006	0.167	0.561 #
10)	B gamma-Chl...	5.974f	4.940f	1347416	3318724	0.321	1.235 #
11)	B alpha-Chl...	6.005f	5.018	2813251	4032924	0.668	1.502 #
12)	B 4,4'-DDE	6.197	0.000	766432	0	0.191	N.D. #
13)	MA Dieldrin	0.000	5.350	0	316628	N.D.	0.113 #
14)	MA Endrin	0.000	5.638f	0	1391930	N.D.	0.563 #
16)	A 4,4'-DDD	6.727	0.000	441634	0	0.148	N.D. #
17)	MA 4,4'-DDT	7.042	6.011	519924	575197	0.176	0.283 #
19)	B Endosulfa...	7.147f	0.000	327627	0	0.102	N.D. #
20)	A Methoxychlor	0.000	6.567f	0	517387	N.D.	0.474 #
21)	B Endrin ke...	7.628f	0.000	965974	0	0.269	N.D. #
22)	Mirex	8.124	0.000	20686767	0	7.745	N.D. #
24)	Chlordane-2	0.000	4.341	0	1708652	N.D.	22.064 #
25)	Chlordane-3	5.974f	4.940f	1347416	3318724	2.303	12.881 #
26)	Chlordane-4	6.005f	5.018	2813251	4032924	3.976	16.059 #
27)	Chlordane-5	6.876	0.000	254570	0	2.294	N.D. #

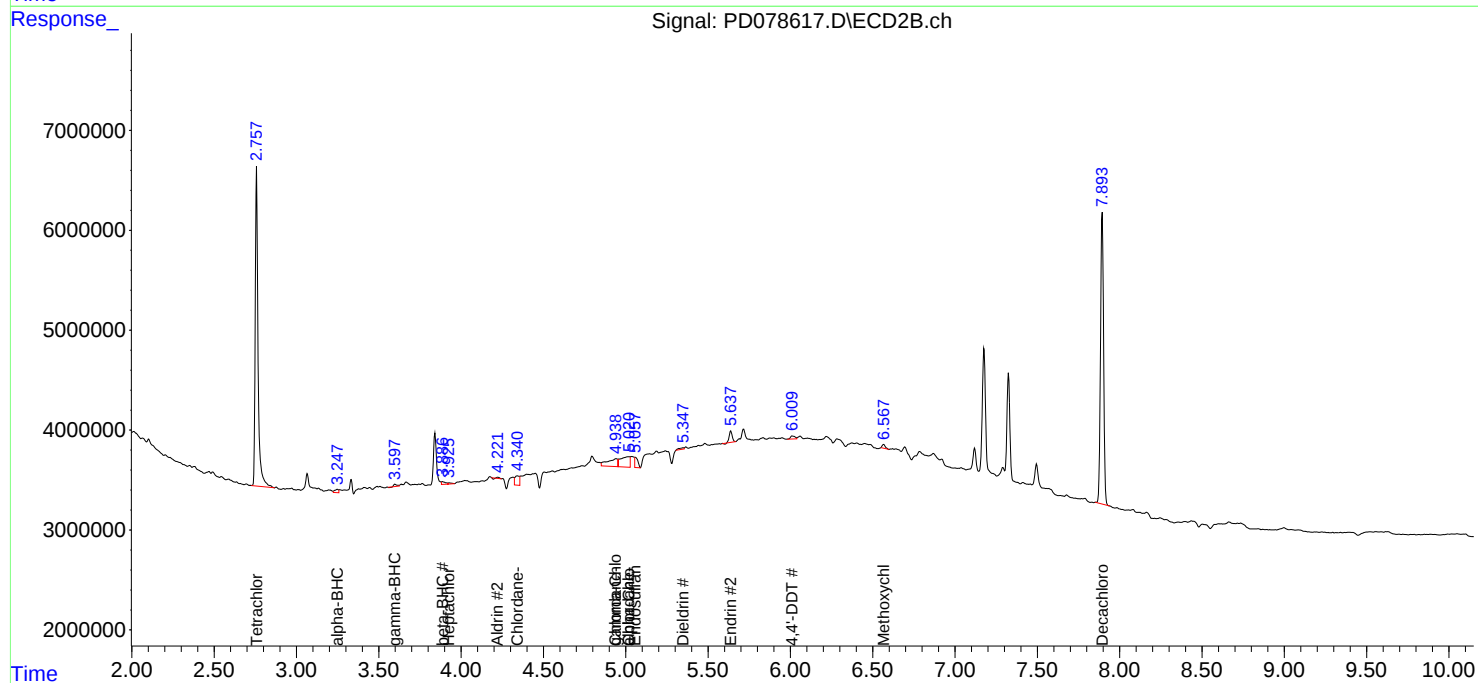
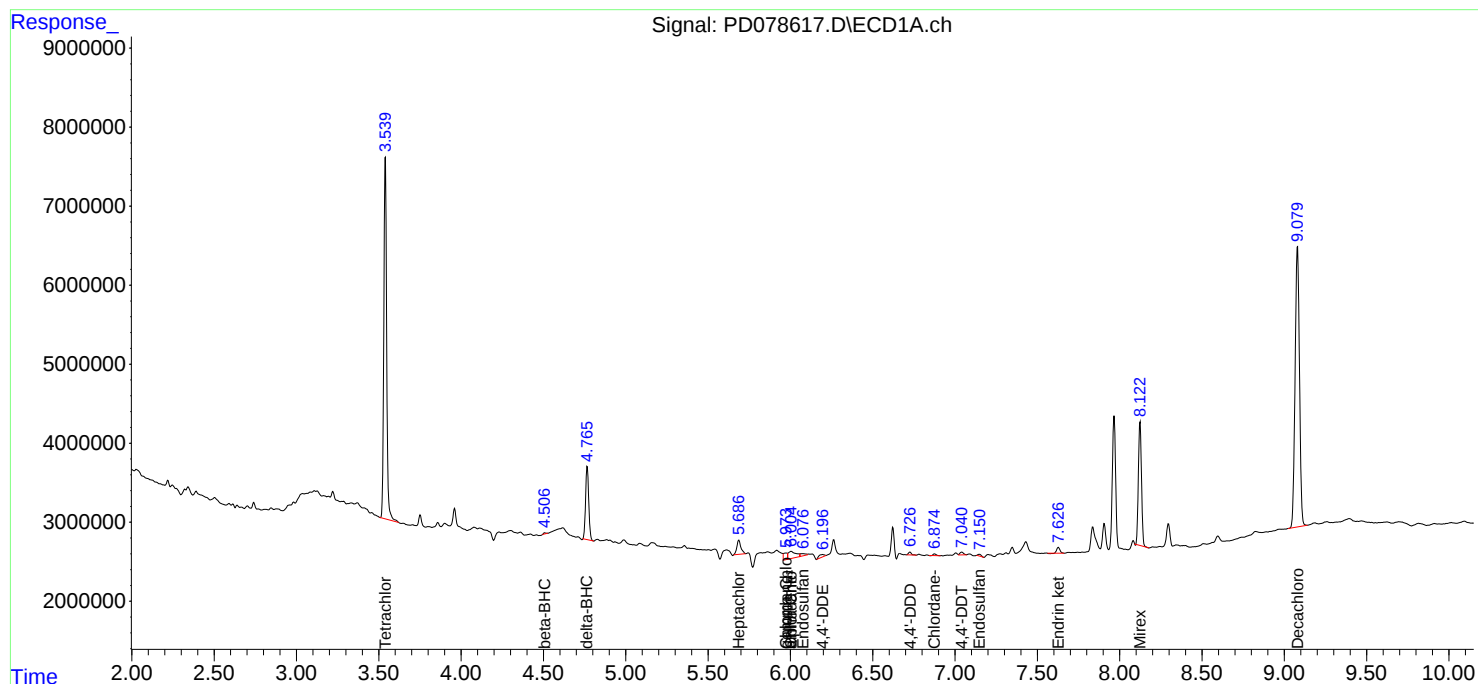
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

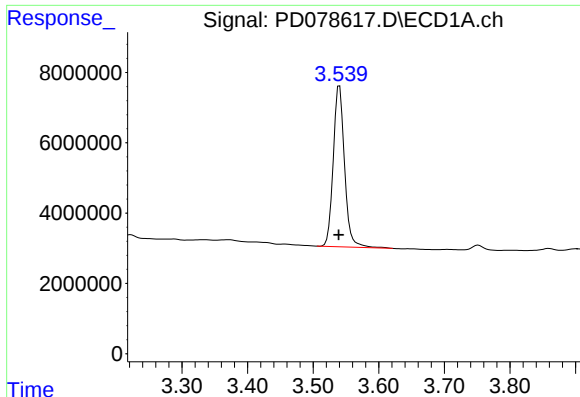
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 17:16
Operator : AR\AJ
Sample : 04652-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 21:26:32 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

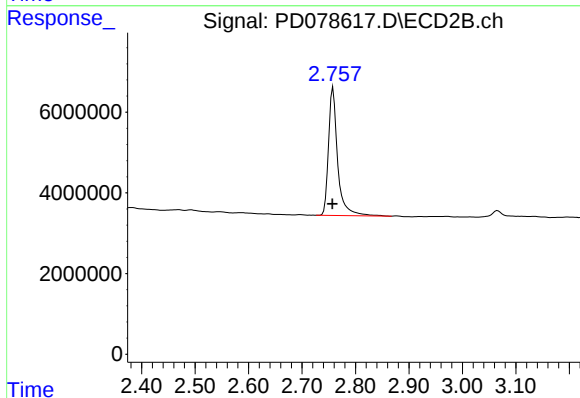




#1 Tetrachloro-m-xylene

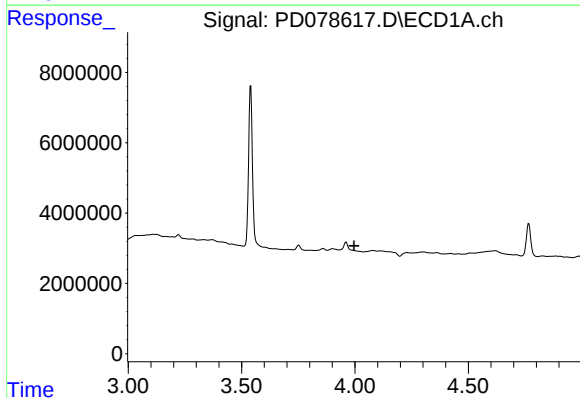
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 54825244
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



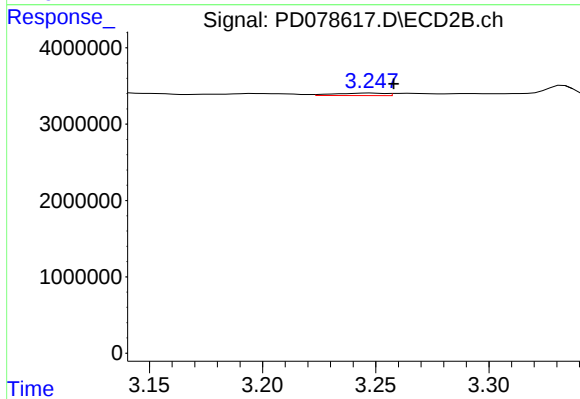
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 37819058
Conc: 18.52 ng/ml



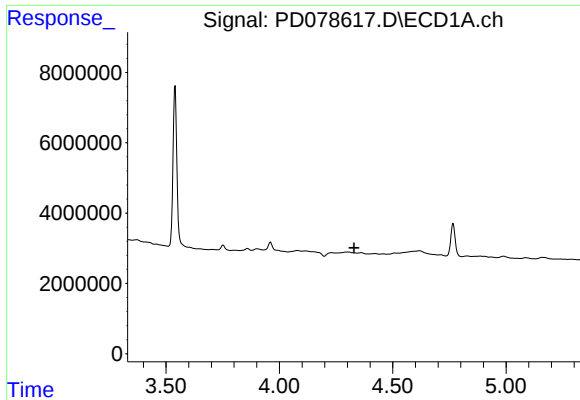
#2 alpha-BHC

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



#2 alpha-BHC

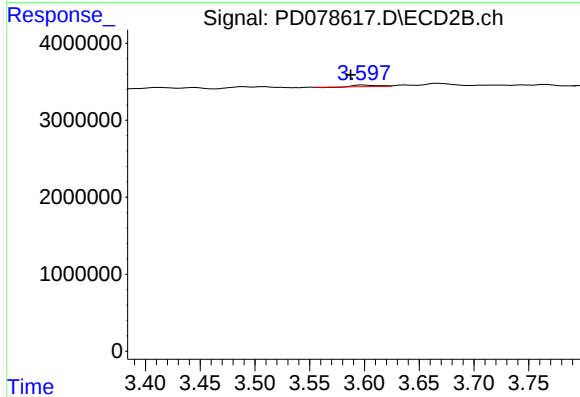
R.T.: 3.248 min
Delta R.T.: -0.010 min
Response: 507770
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

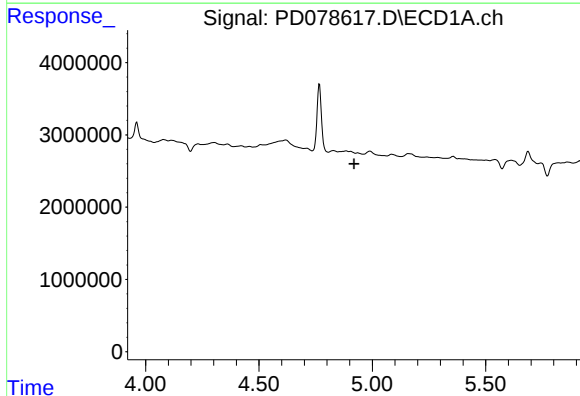
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



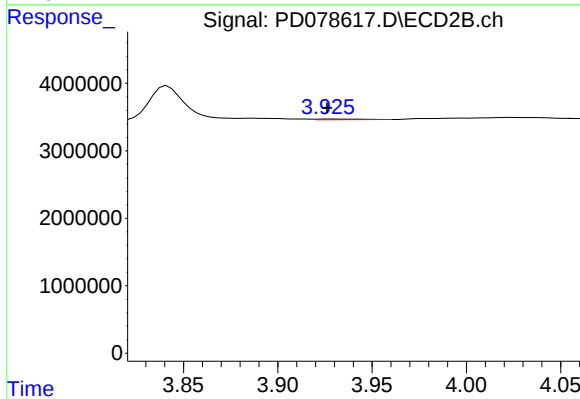
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.011 min
Response: 253683
Conc: 0.09 ng/ml



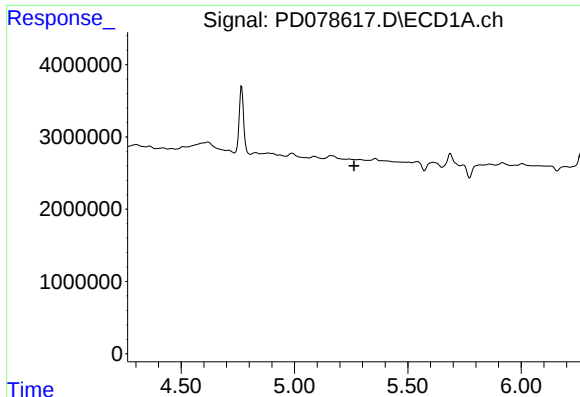
#4 Heptachlor

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



#4 Heptachlor

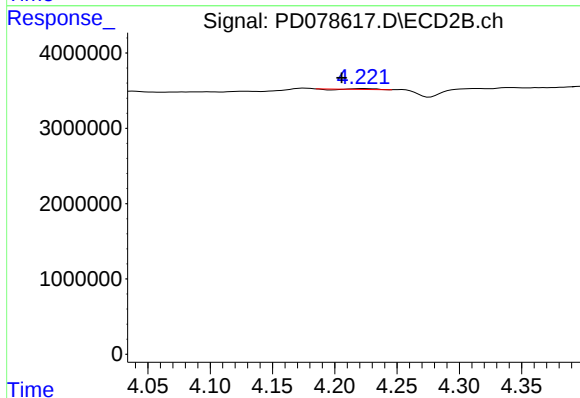
R.T.: 3.927 min
Delta R.T.: 0.001 min
Response: 160958
Conc: 0.05 ng/ml



#5 Aldrin

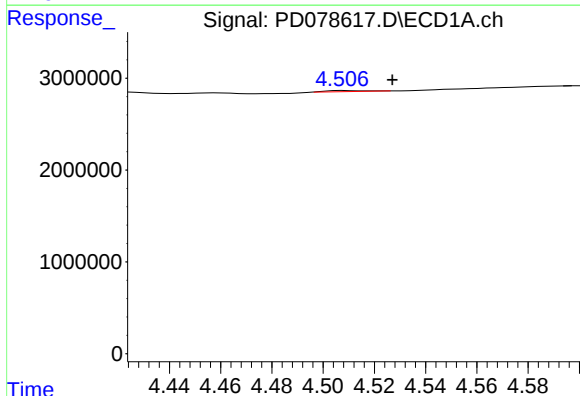
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



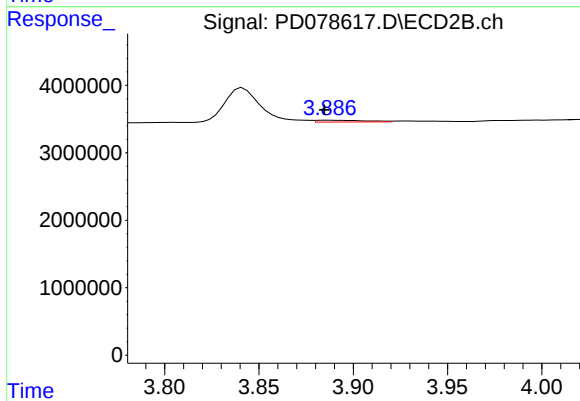
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.017 min
Response: 92870
Conc: 0.03 ng/ml



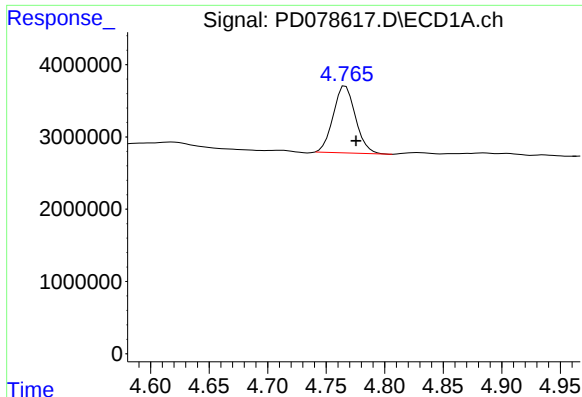
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.019 min
Response: 124357
Conc: 0.07 ng/ml



#6 beta-BHC

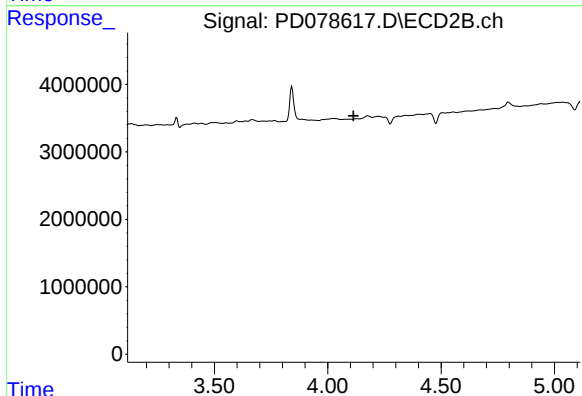
R.T.: 3.887 min
Delta R.T.: 0.003 min
Response: 473987
Conc: 0.41 ng/ml



#7 delta-BHC

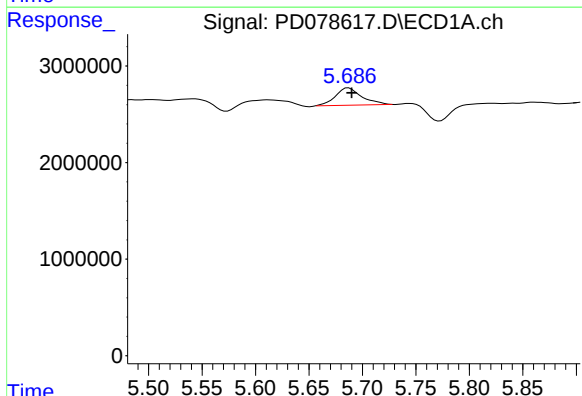
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 12230930
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



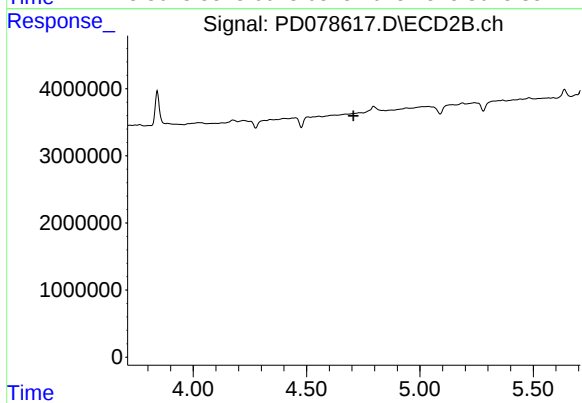
#7 delta-BHC

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



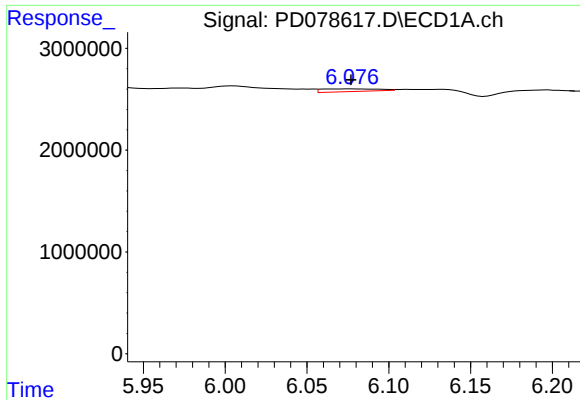
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 3089611
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

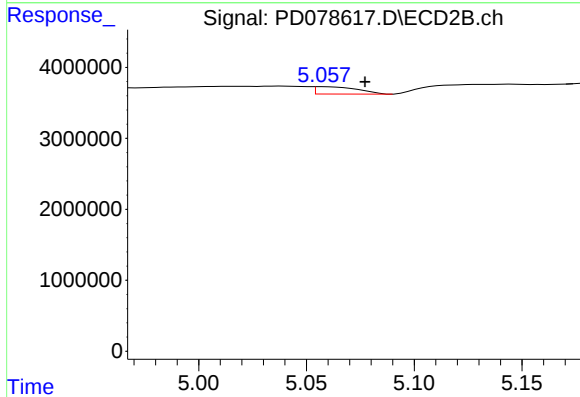
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#9 Endosulfan I

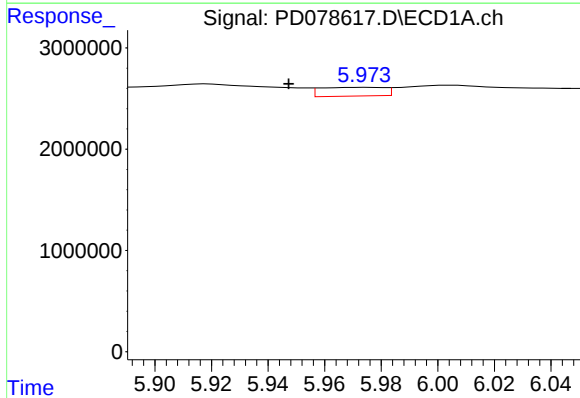
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 651097
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



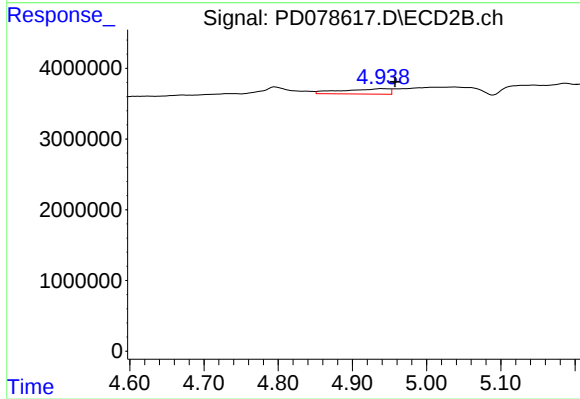
#9 Endosulfan I

R.T.: 5.057 min
Delta R.T.: -0.020 min
Response: 1411006
Conc: 0.56 ng/ml



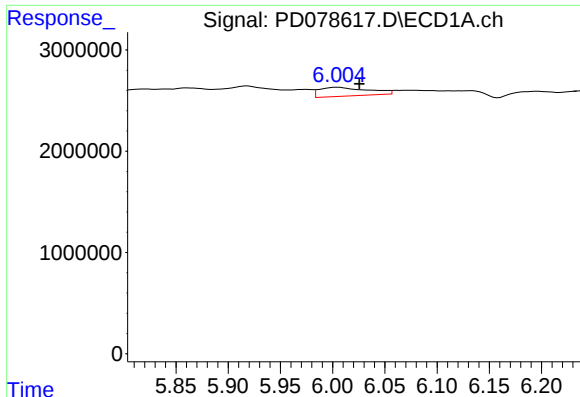
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.027 min
Response: 1347416
Conc: 0.32 ng/ml



#10 gamma-Chlordane

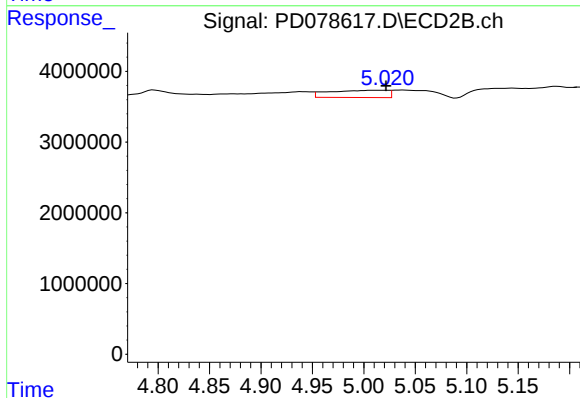
R.T.: 4.940 min
Delta R.T.: -0.018 min
Response: 3318724
Conc: 1.23 ng/ml



#11 alpha-Chlordane

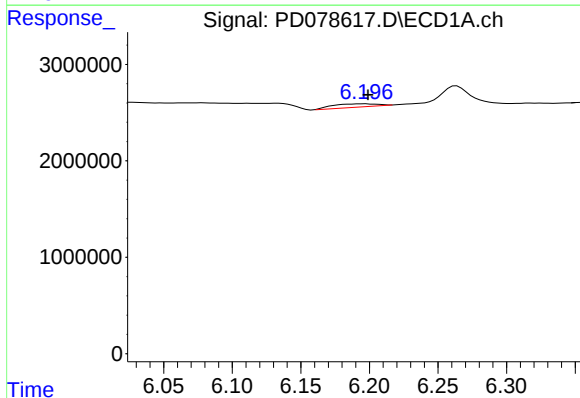
R.T.: 6.005 min
Delta R.T.: -0.020 min
Response: 2813251
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



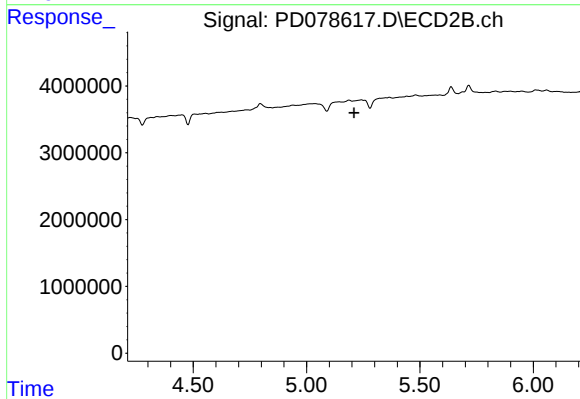
#11 alpha-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 4032924
Conc: 1.50 ng/ml



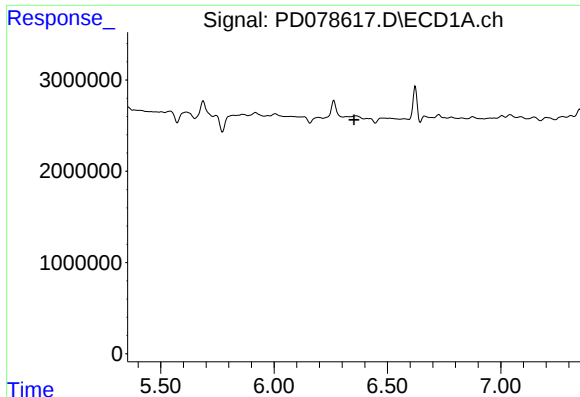
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 766432
Conc: 0.19 ng/ml



#12 4,4'-DDE

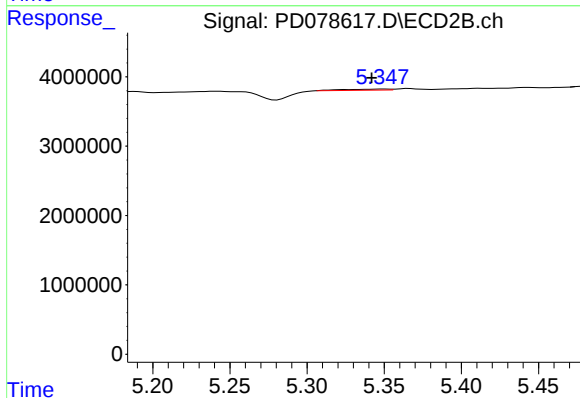
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#13 Dieldrin

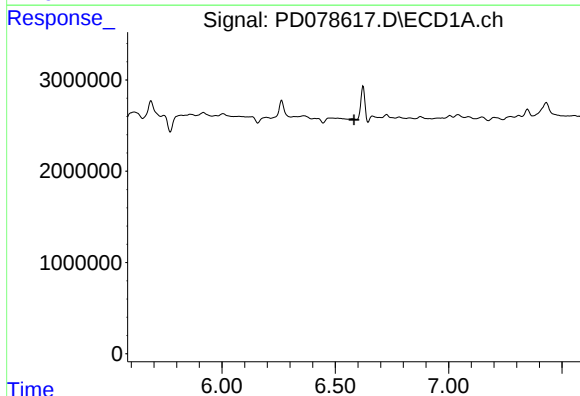
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



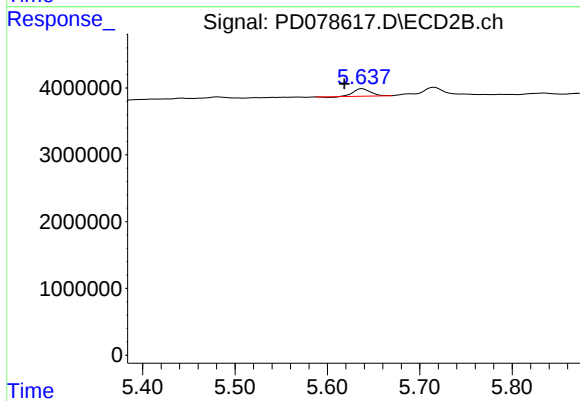
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.008 min
Response: 316628
Conc: 0.11 ng/ml



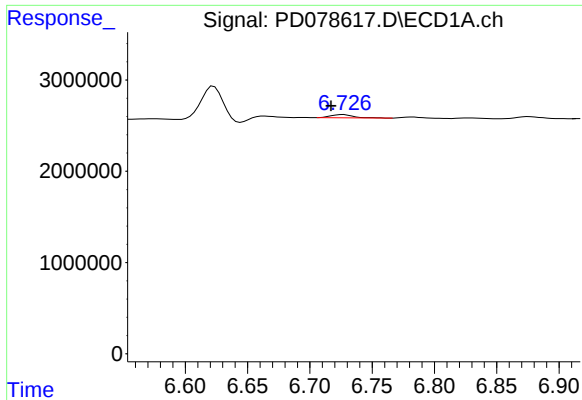
#14 Endrin

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



#14 Endrin

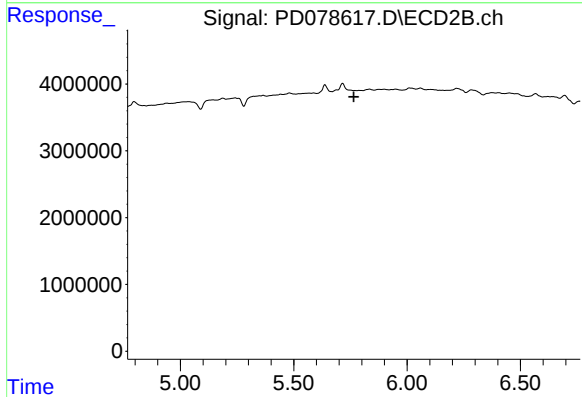
R.T.: 5.638 min
Delta R.T.: 0.020 min
Response: 1391930
Conc: 0.56 ng/ml



#16 4,4'-DDD

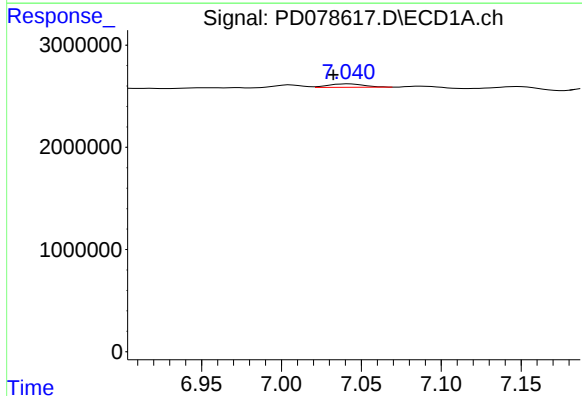
R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: 441634
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



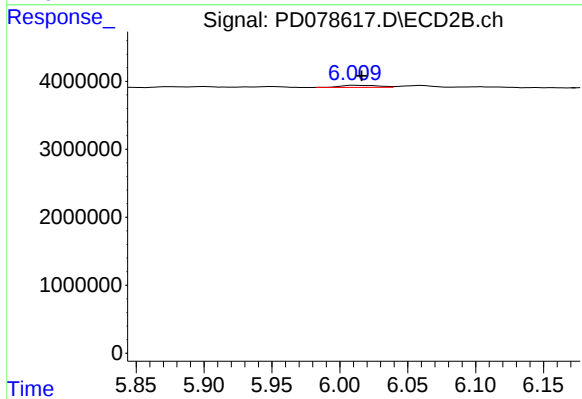
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



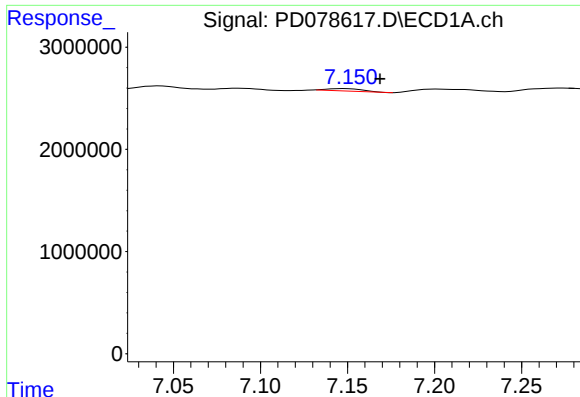
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 519924
Conc: 0.18 ng/ml



#17 4,4'-DDT

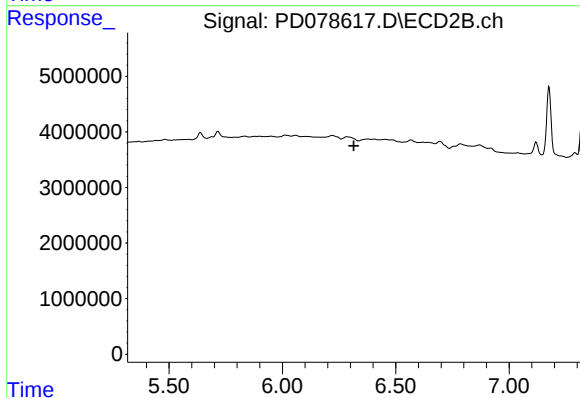
R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 575197
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

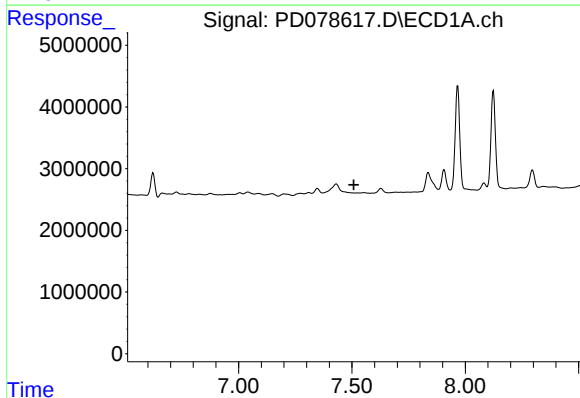
R.T.: 7.147 min
Delta R.T.: -0.021 min
Response: 327627
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



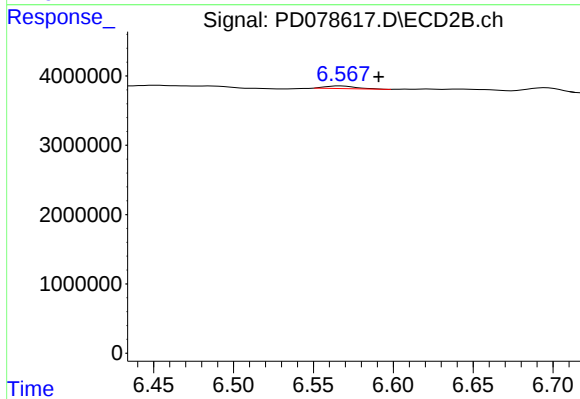
#19 Endosulfan Sulfate

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



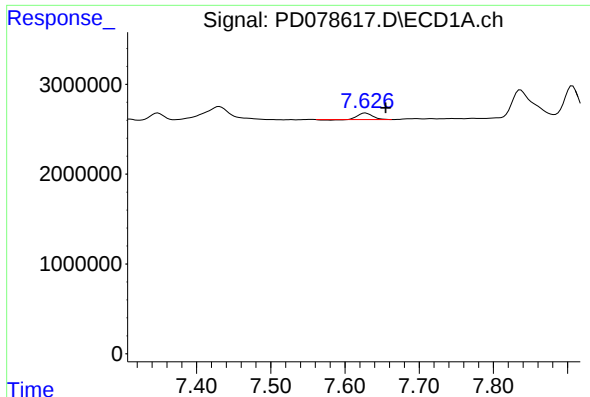
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#20 Methoxychlor

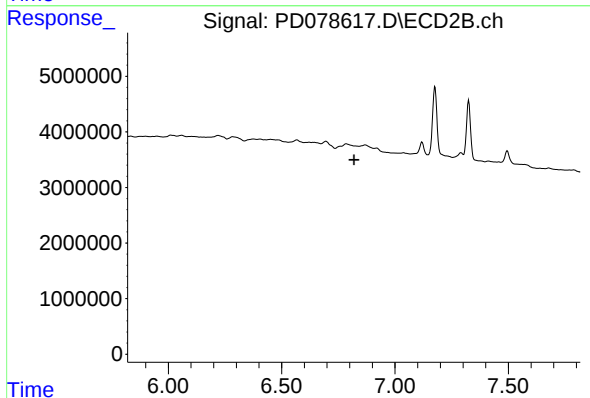
R.T.: 6.567 min
Delta R.T.: -0.024 min
Response: 517387
Conc: 0.47 ng/ml



#21 Endrin ketone

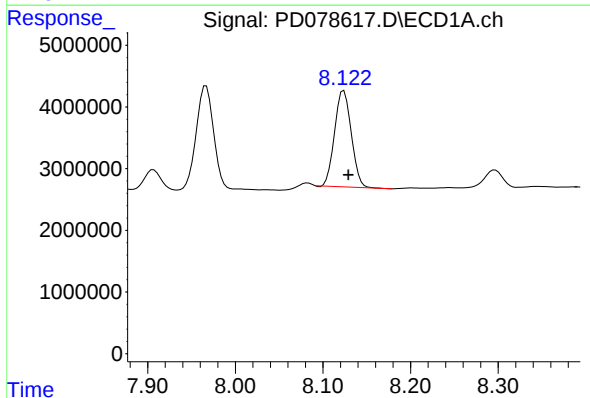
R.T.: 7.628 min
Delta R.T.: -0.027 min
Response: 965974
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



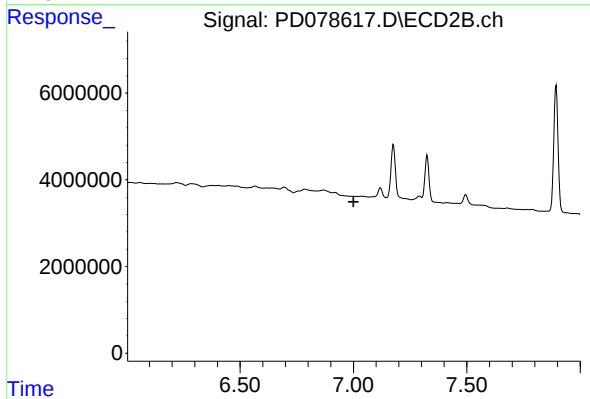
#21 Endrin ketone

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



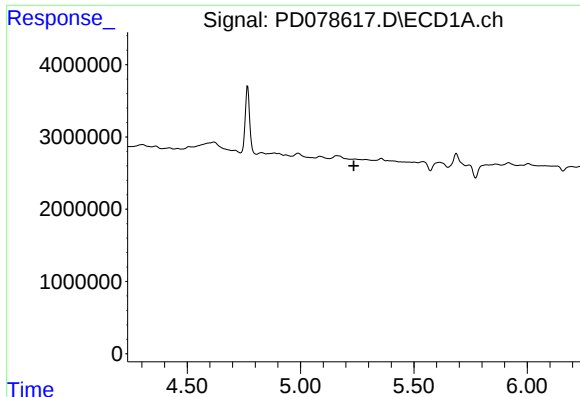
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.005 min
Response: 20686767
Conc: 7.75 ng/ml



#22 Mirex

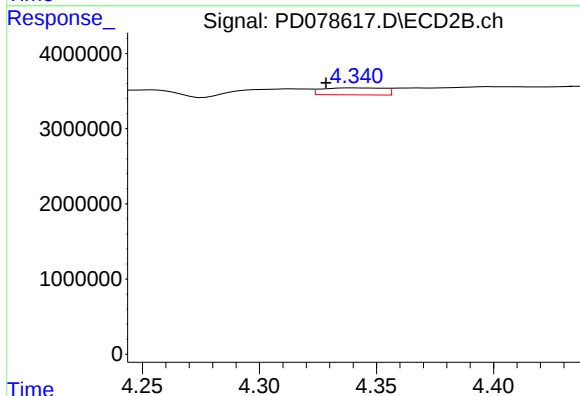
R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



#24 Chlordane-2

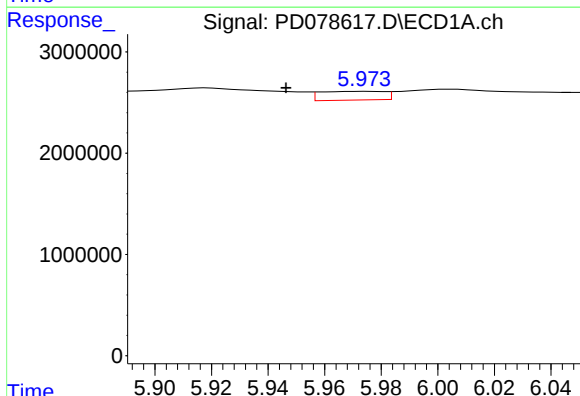
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



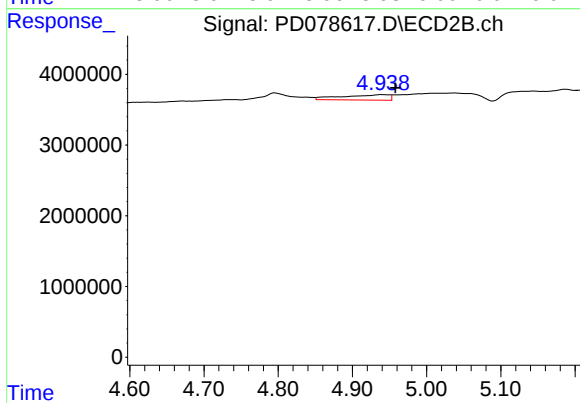
#24 Chlordane-2

R.T.: 4.341 min
Delta R.T.: 0.012 min
Response: 1708652
Conc: 22.06 ng/ml



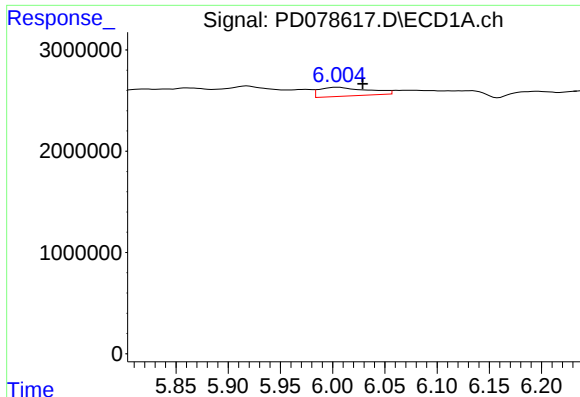
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.028 min
Response: 1347416
Conc: 2.30 ng/ml



#25 Chlordane-3

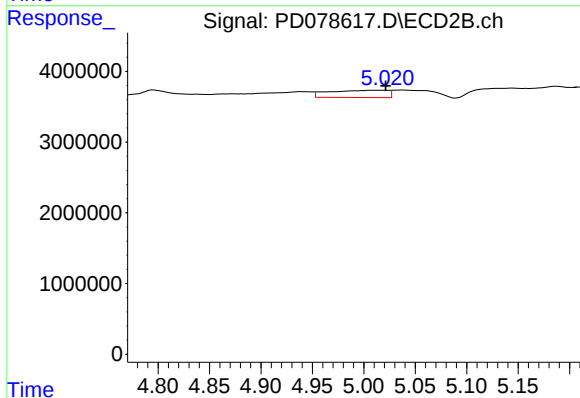
R.T.: 4.940 min
Delta R.T.: -0.018 min
Response: 3318724
Conc: 12.88 ng/ml



#26 Chlordane-4

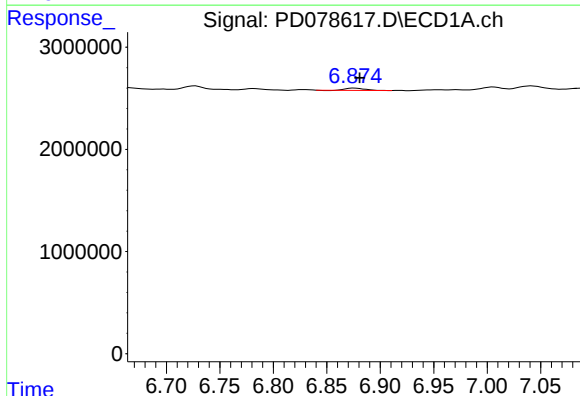
R.T.: 6.005 min
Delta R.T.: -0.024 min
Response: 2813251
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



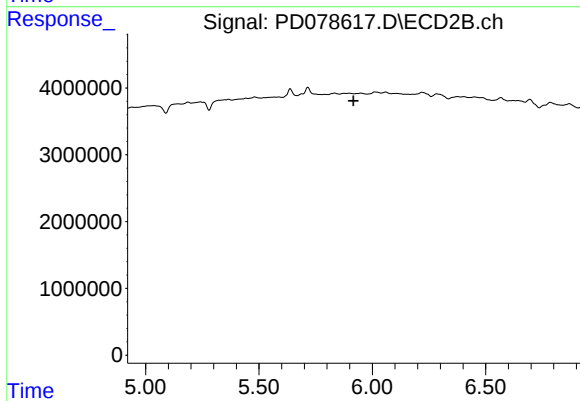
#26 Chlordane-4

R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 4032924
Conc: 16.06 ng/ml



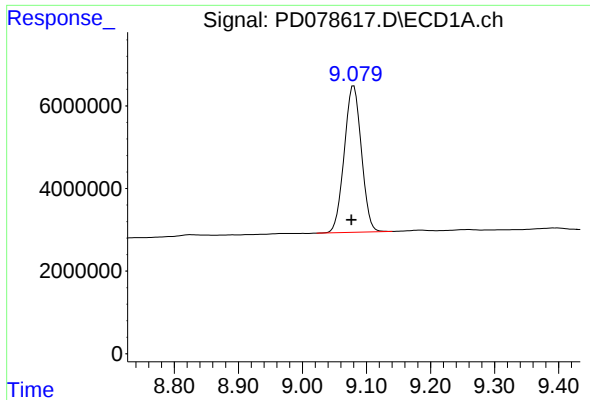
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 254570
Conc: 2.29 ng/ml



#27 Chlordane-5

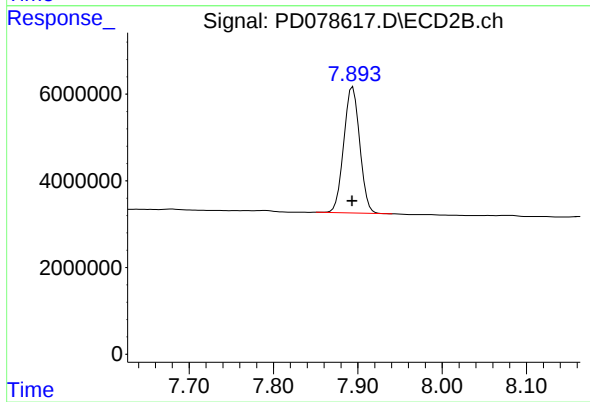
R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 65804827
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 38260425
Conc: 16.86 ng/ml