

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 12:38
 Operator : AR\AJ
 Sample : 04627-23
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:27:08 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	49668200	35287044	17.206	17.277
28)	SA Decachlor...	9.080	7.895	58205796	33433183	15.695	14.734
Target Compounds							
2)	A alpha-BHC	4.018f	3.249	2009006	365013	0.414	0.122 #
3)	MA gamma-BHC...	4.304f	3.609f	417370	145840	0.089	0.050 #
4)	MA Heptachlor	0.000	3.934	0	81456	N.D.	0.028 #
5)	MB Aldrin	0.000	4.187f	0	1865483	N.D.	0.629 #
6)	B beta-BHC	4.535	3.866f	1903212	524850	1.025	0.454 #
7)	B delta-BHC	4.761	4.111	937154	300012	0.208	0.105 #
8)	B Heptachlo...	5.687	4.736f	211249	75410	0.050	0.028 #
9)	A Endosulfan I	6.100f	0.000	331210	0	0.085	N.D. #
10)	B gamma-Chl...	5.921f	4.934f	2509878	436412	0.598	0.162 #
11)	B alpha-Chl...	6.050f	5.015	374359	787333	0.089	0.293 #
12)	B 4,4'-DDE	0.000	5.227f	0	614227	N.D.	0.241 #
13)	MA Dieldrin	0.000	5.344	0	664215	N.D.	0.238 #
14)	MA Endrin	0.000	5.635f	0	534546	N.D.	0.216 #
15)	B Endosulfa...	6.780f	5.940f	569183	129253	0.158	0.054 #
17)	MA 4,4'-DDT	0.000	6.017	0	209999	N.D.	0.103 #
20)	A Methoxychlor	7.502	6.570f	855820	576484	0.513	0.528
21)	B Endrin ke...	7.674f	0.000	4743434	0	1.320	N.D. #
23)	Chlordane-1	0.000	3.762	0	130101	N.D.	1.789 #
24)	Chlordane-2	0.000	4.302f	0	341509	N.D.	4.410 #
25)	Chlordane-3	5.921f	4.934f	2509878	436412	4.290	1.694 #
26)	Chlordane-4	6.050f	5.015	374359	787333	0.529	3.135 #
27)	Chlordane-5	0.000	5.940f	0	129253	N.D.	1.504 #

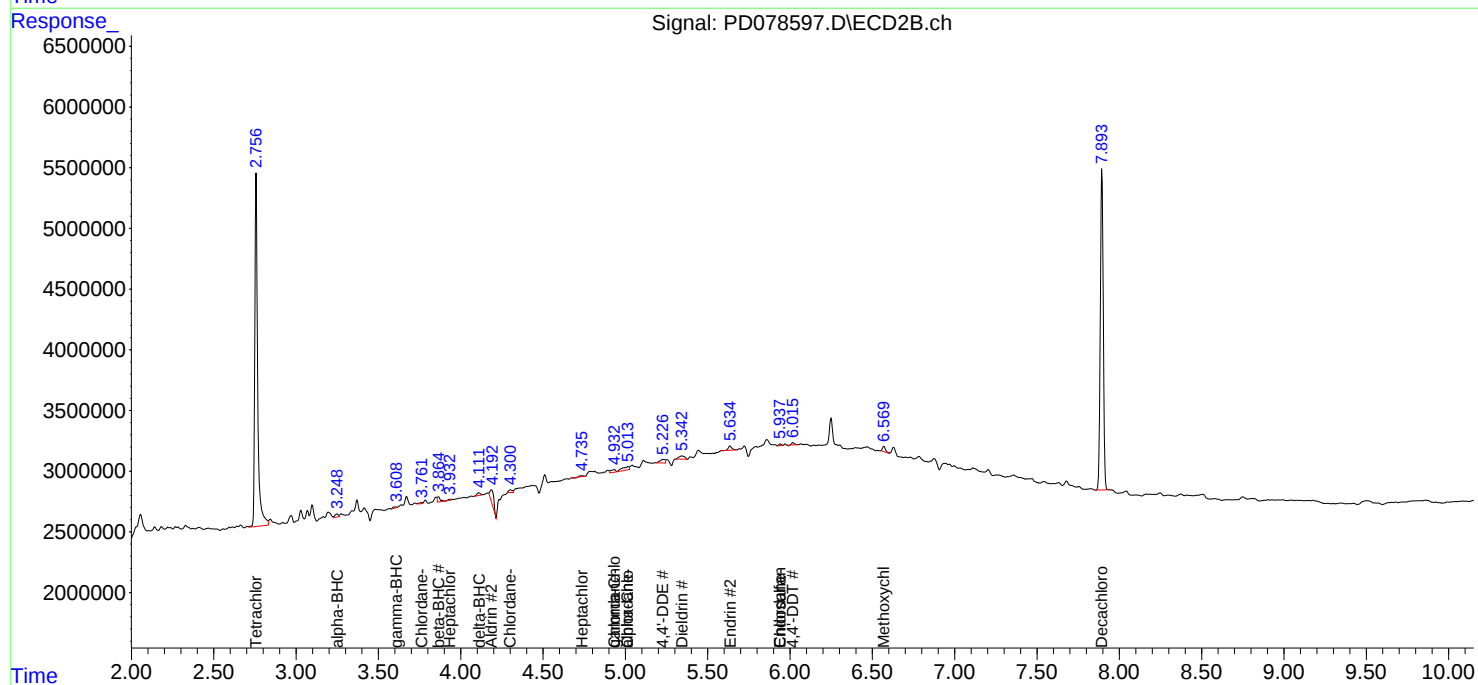
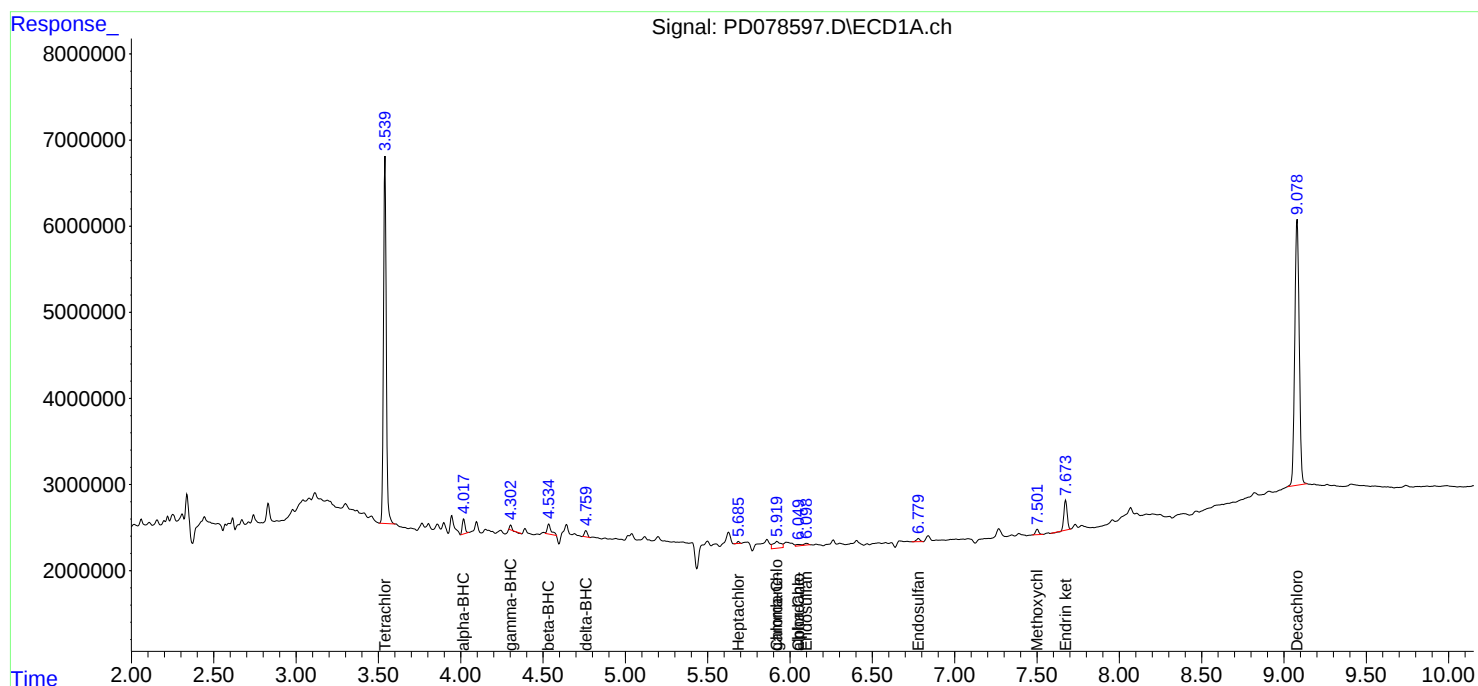
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

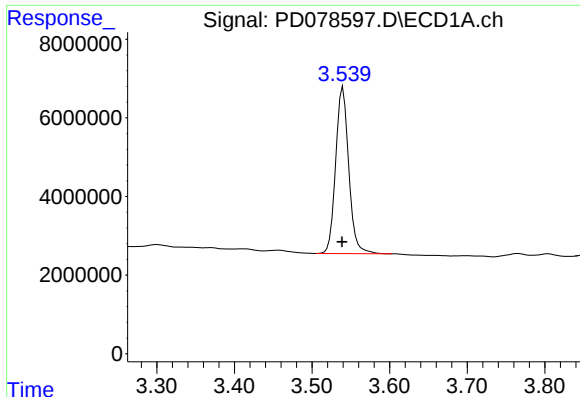
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 12:38
Operator : AR\AJ
Sample : 04627-23
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 22:27:08 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
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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

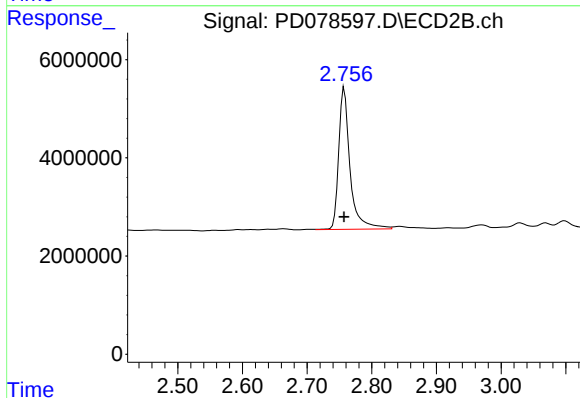




#1 Tetrachloro-m-xylene

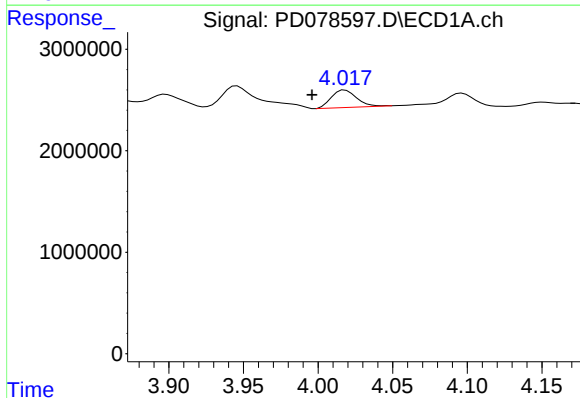
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 49668200
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



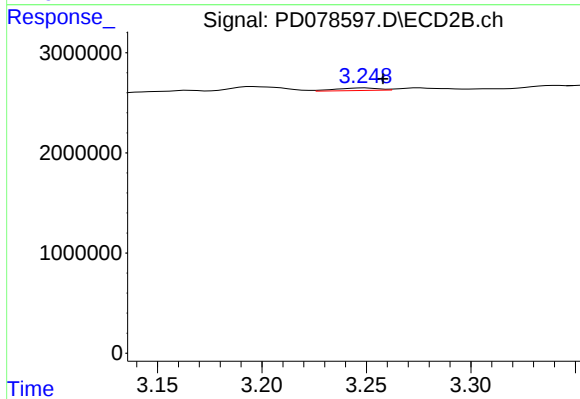
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 35287044
Conc: 17.28 ng/ml



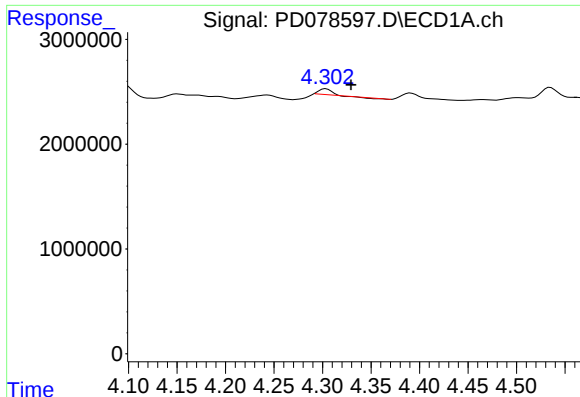
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.022 min
Response: 2009006
Conc: 0.41 ng/ml



#2 alpha-BHC

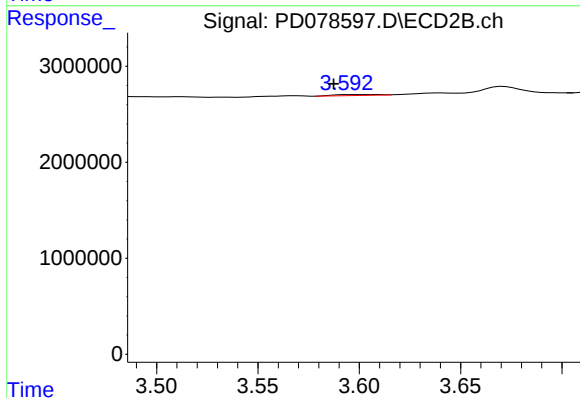
R.T.: 3.249 min
Delta R.T.: -0.009 min
Response: 365013
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

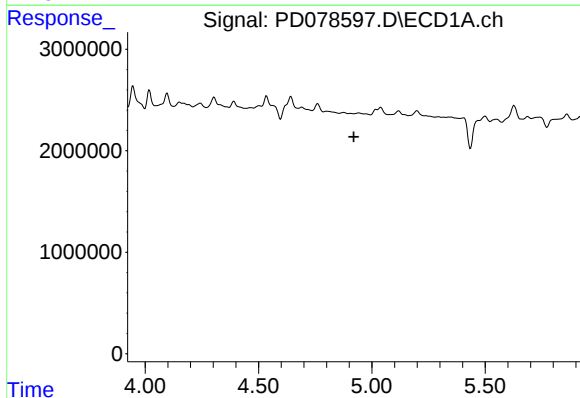
R.T.: 4.304 min
Delta R.T.: -0.026 min
Response: 417370
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



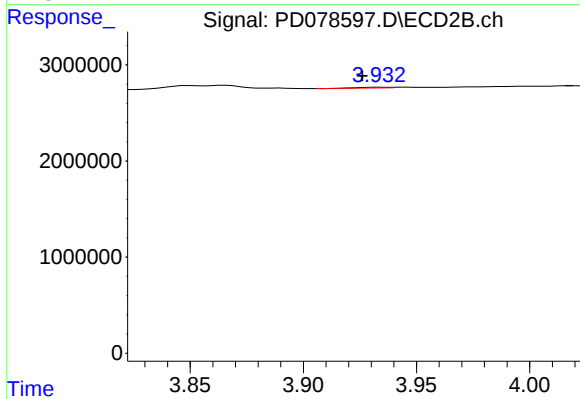
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.021 min
Response: 145840
Conc: 0.05 ng/ml



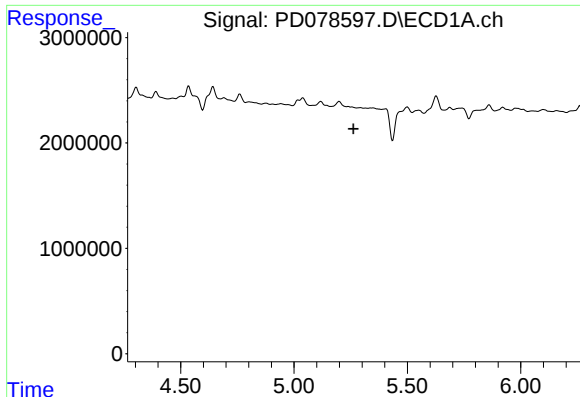
#4 Heptachlor

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



#4 Heptachlor

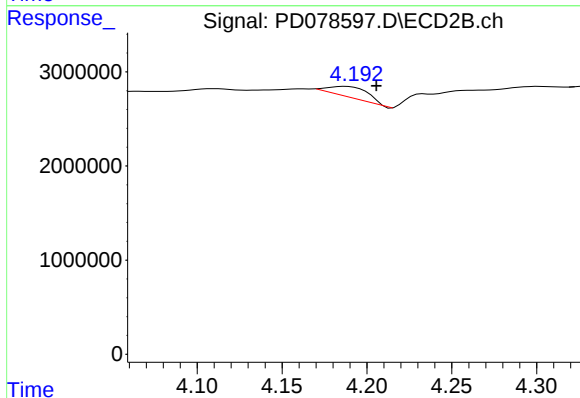
R.T.: 3.934 min
Delta R.T.: 0.008 min
Response: 81456
Conc: 0.03 ng/ml



#5 Aldrin

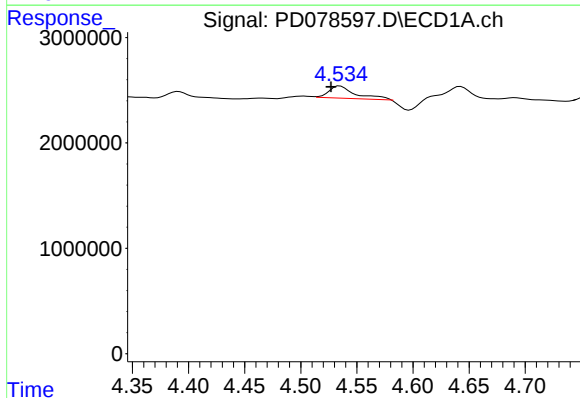
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



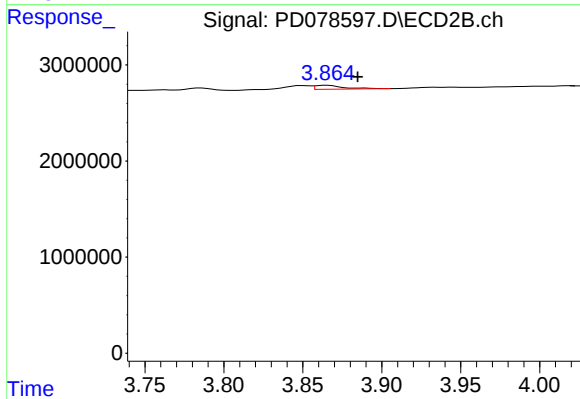
#5 Aldrin

R.T.: 4.187 min
Delta R.T.: -0.018 min
Response: 1865483
Conc: 0.63 ng/ml



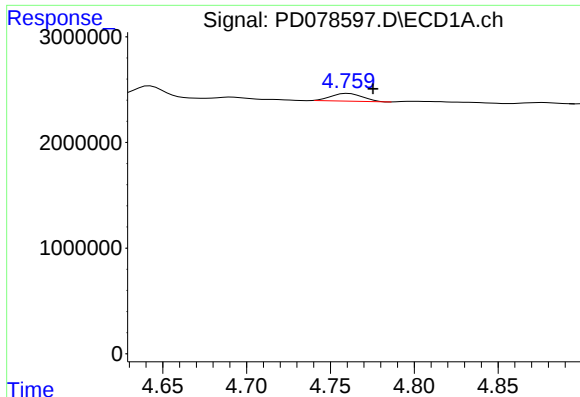
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 1903212
Conc: 1.02 ng/ml



#6 beta-BHC

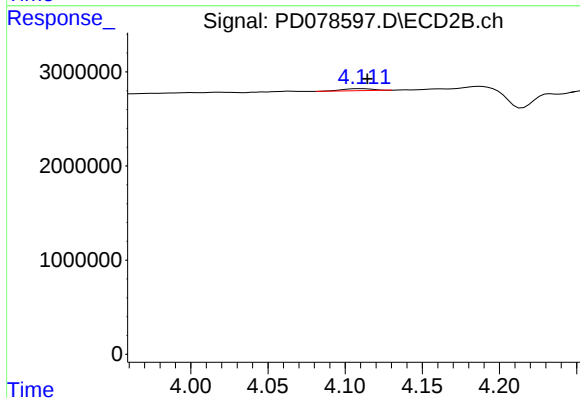
R.T.: 3.866 min
Delta R.T.: -0.019 min
Response: 524850
Conc: 0.45 ng/ml



#7 delta-BHC

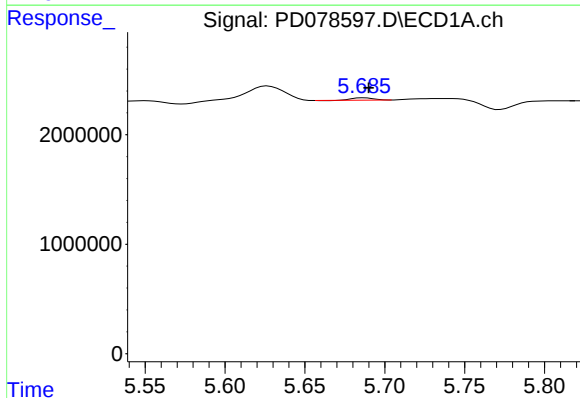
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 937154
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



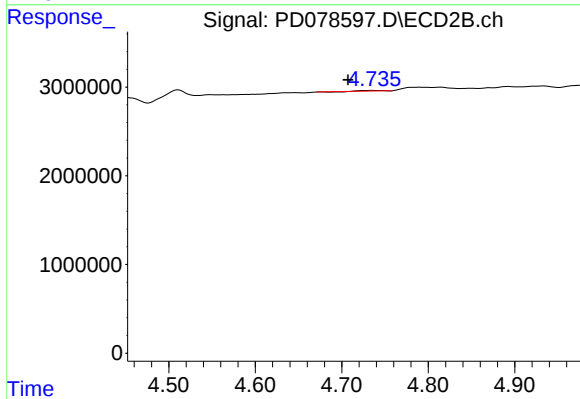
#7 delta-BHC

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 300012
Conc: 0.10 ng/ml



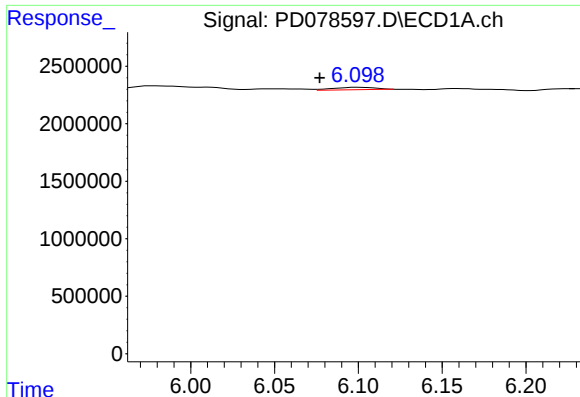
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 211249
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

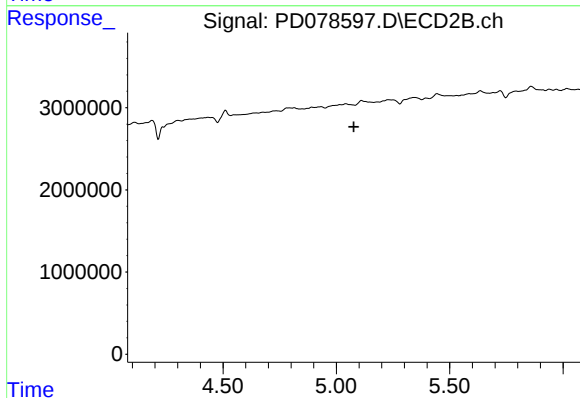
R.T.: 4.736 min
Delta R.T.: 0.028 min
Response: 75410
Conc: 0.03 ng/ml



#9 Endosulfan I

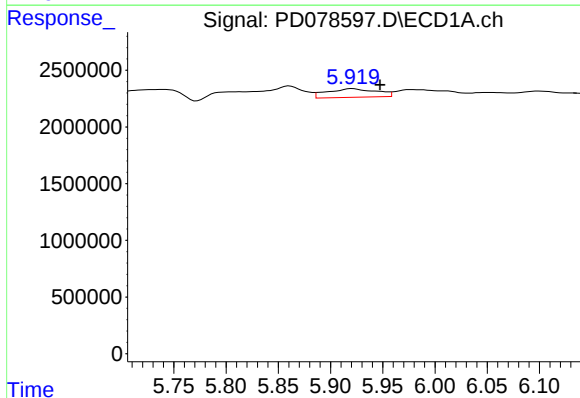
R.T.: 6.100 min
Delta R.T.: 0.023 min
Response: 331210
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



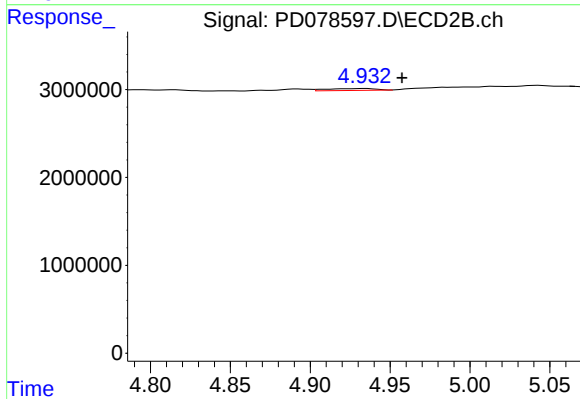
#9 Endosulfan I

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



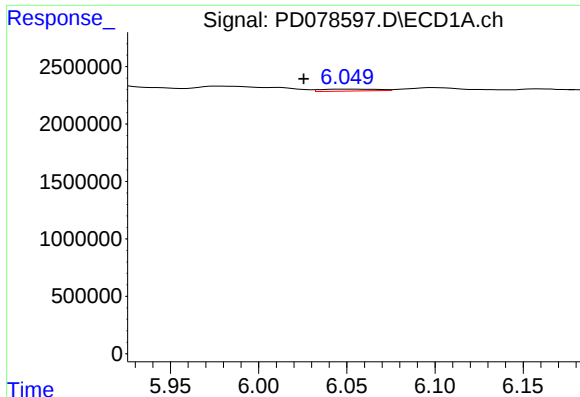
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 2509878
Conc: 0.60 ng/ml



#10 gamma-Chlordane

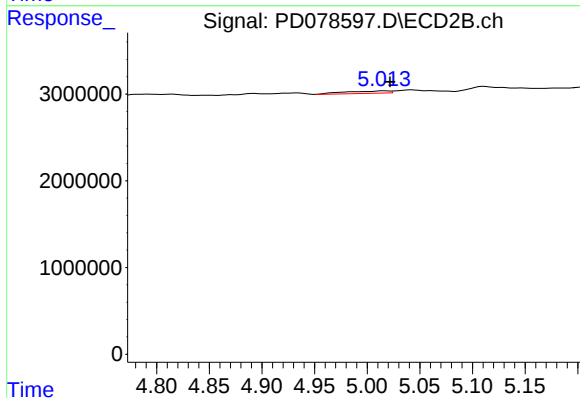
R.T.: 4.934 min
Delta R.T.: -0.024 min
Response: 436412
Conc: 0.16 ng/ml



#11 alpha-Chlordane

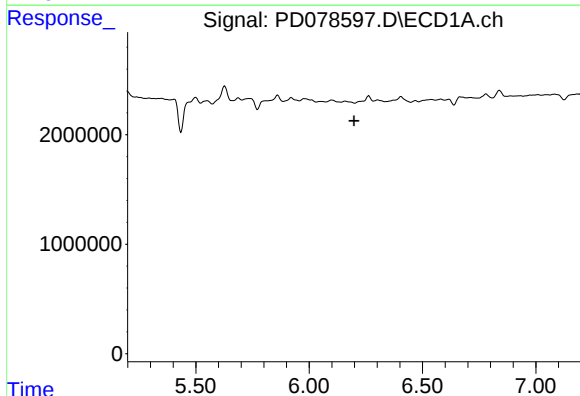
R.T.: 6.050 min
Delta R.T.: 0.024 min
Response: 374359
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



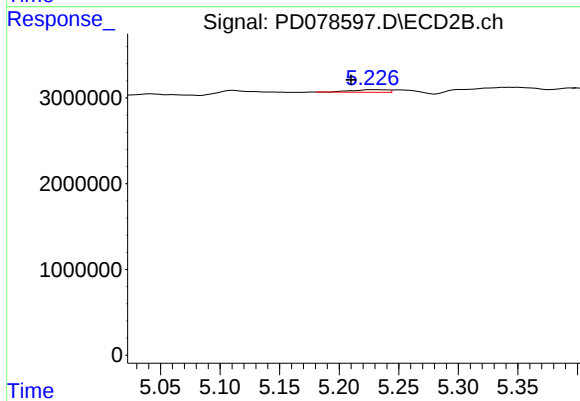
#11 alpha-Chlordane

R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 787333
Conc: 0.29 ng/ml



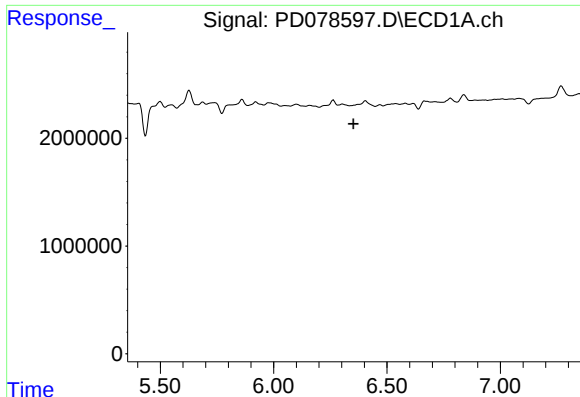
#12 4,4'-DDE

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



#12 4,4'-DDE

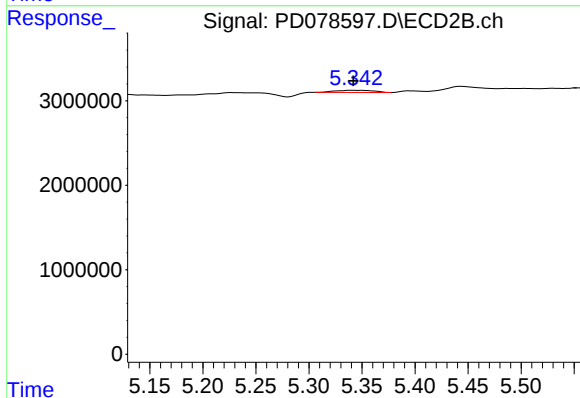
R.T.: 5.227 min
Delta R.T.: 0.017 min
Response: 614227
Conc: 0.24 ng/ml



#13 Dieldrin

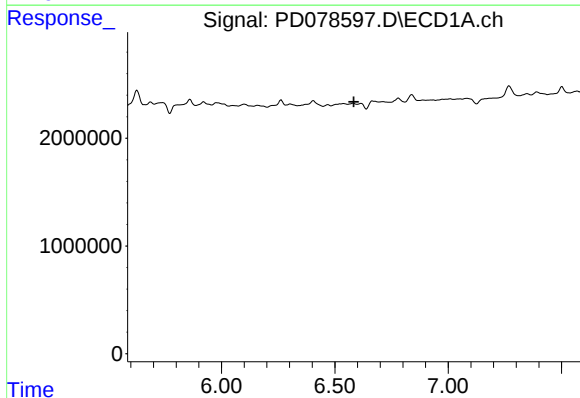
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



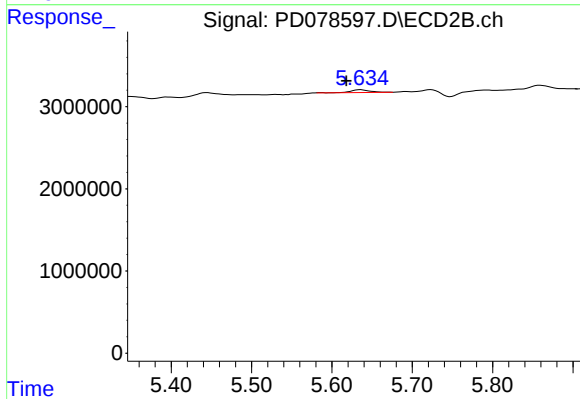
#13 Dieldrin

R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 664215
Conc: 0.24 ng/ml



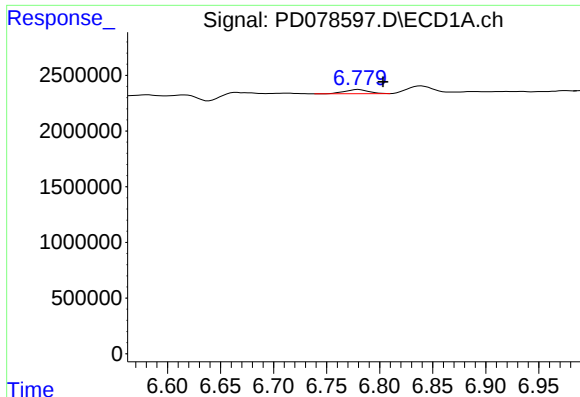
#14 Endrin

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



#14 Endrin

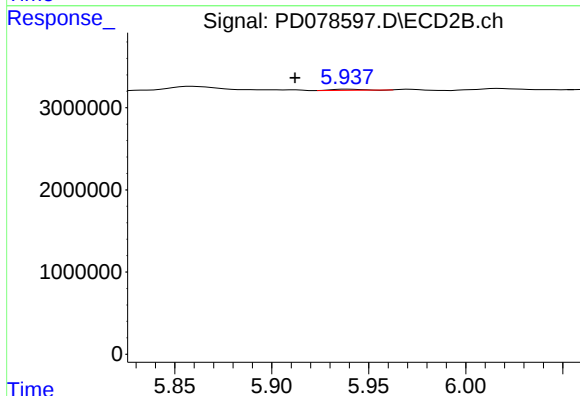
R.T.: 5.635 min
Delta R.T.: 0.017 min
Response: 534546
Conc: 0.22 ng/ml



#15 Endosulfan II

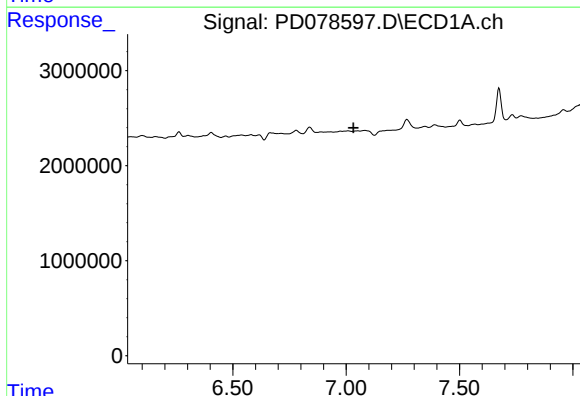
R.T.: 6.780 min
Delta R.T.: -0.023 min
Response: 569183
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



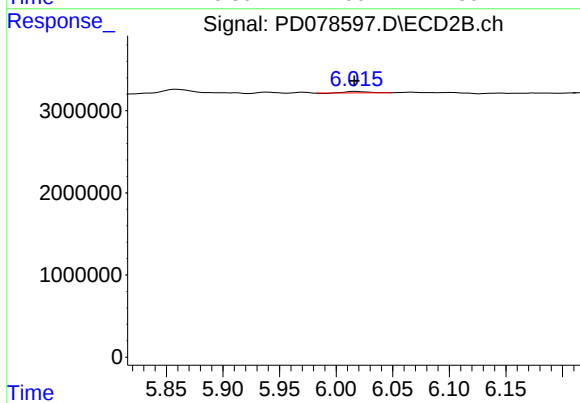
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.028 min
Response: 129253
Conc: 0.05 ng/ml



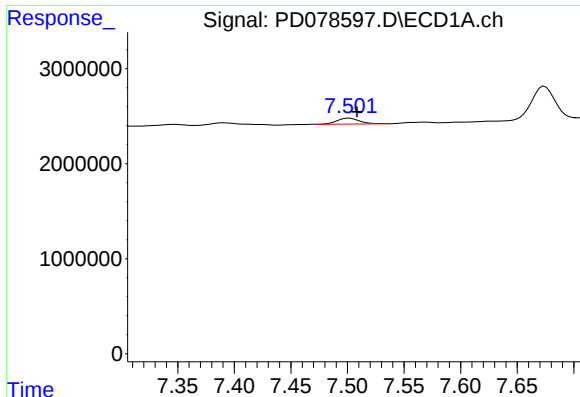
#17 4,4'-DDT

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



#17 4,4'-DDT

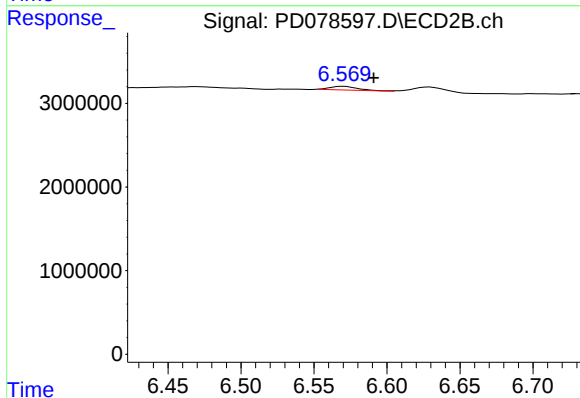
R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 209999
Conc: 0.10 ng/ml



#20 Methoxychlor

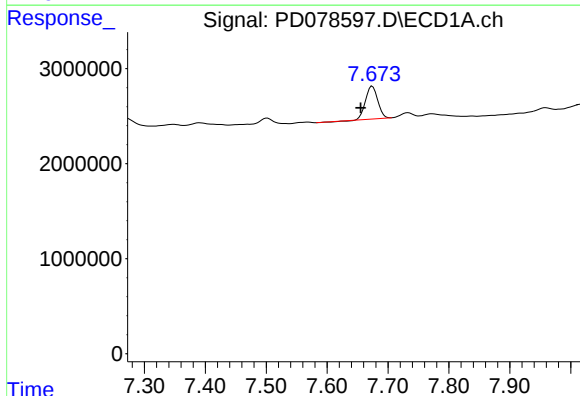
R.T.: 7.502 min
Delta R.T.: -0.007 min
Response: 855820
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



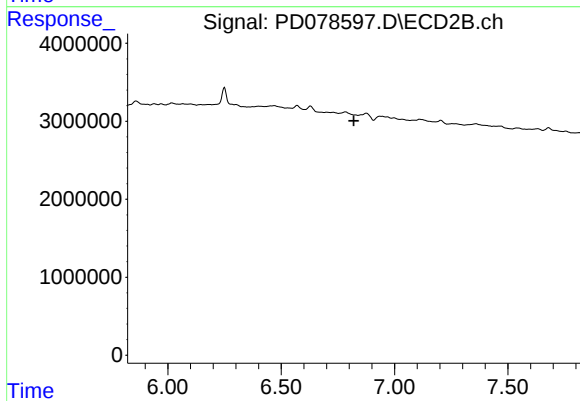
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: -0.021 min
Response: 576484
Conc: 0.53 ng/ml



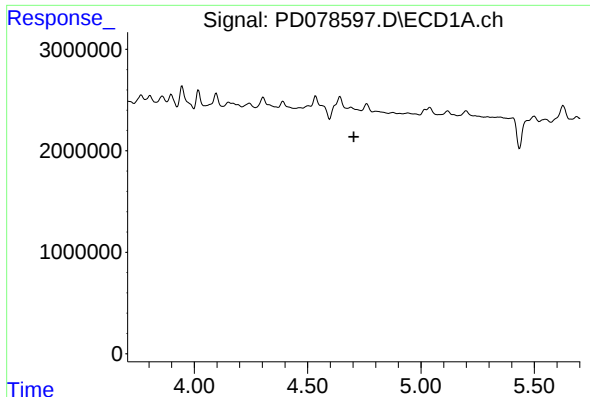
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.019 min
Response: 4743434
Conc: 1.32 ng/ml



#21 Endrin ketone

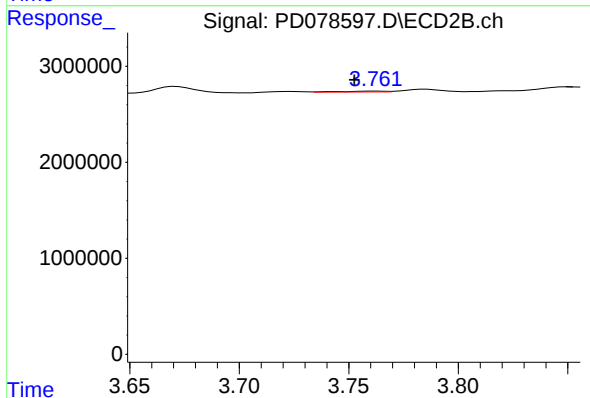
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

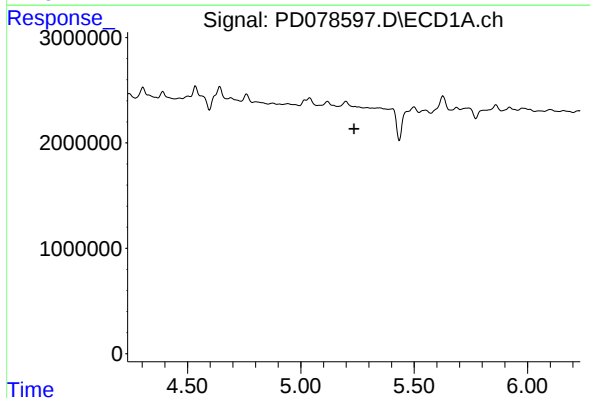
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



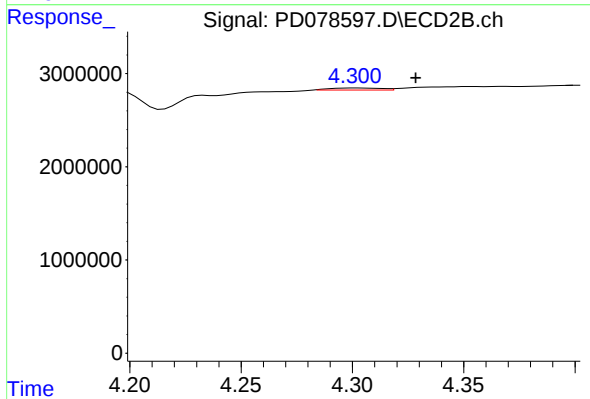
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: 0.010 min
Response: 130101
Conc: 1.79 ng/ml



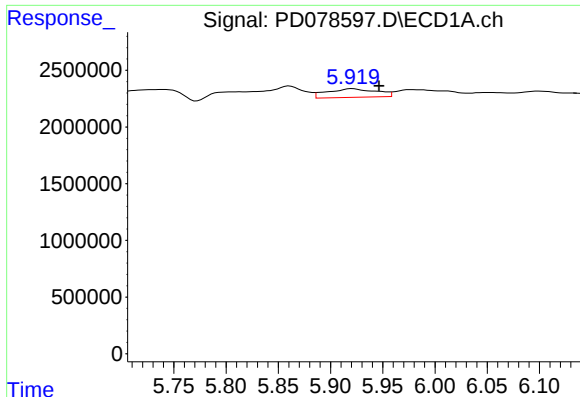
#24 Chlordane-2

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



#24 Chlordane-2

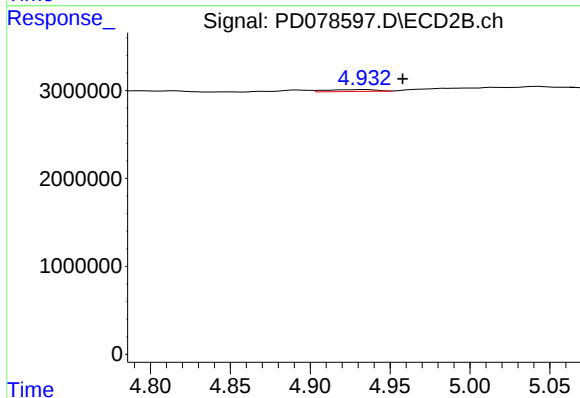
R.T.: 4.302 min
Delta R.T.: -0.027 min
Response: 341509
Conc: 4.41 ng/ml



#25 Chlordane-3

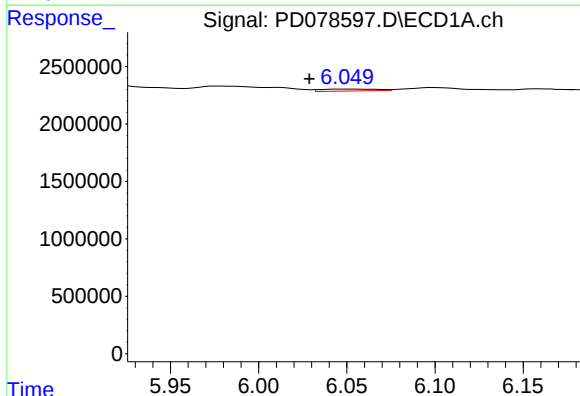
R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 2509878
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



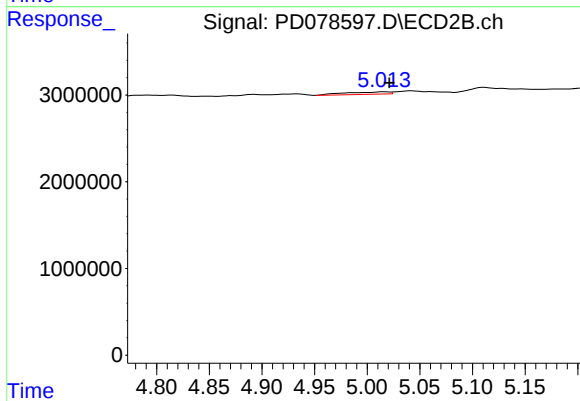
#25 Chlordane-3

R.T.: 4.934 min
Delta R.T.: -0.024 min
Response: 436412
Conc: 1.69 ng/ml



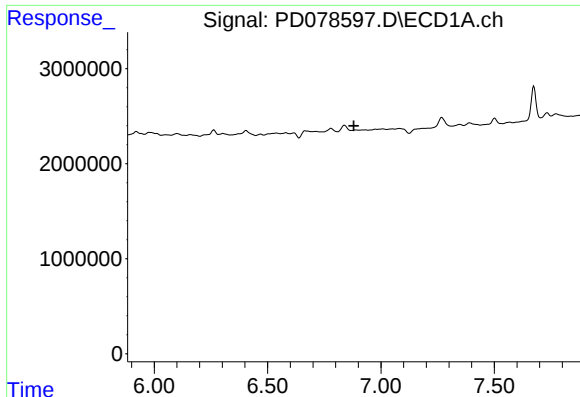
#26 Chlordane-4

R.T.: 6.050 min
Delta R.T.: 0.021 min
Response: 374359
Conc: 0.53 ng/ml



#26 Chlordane-4

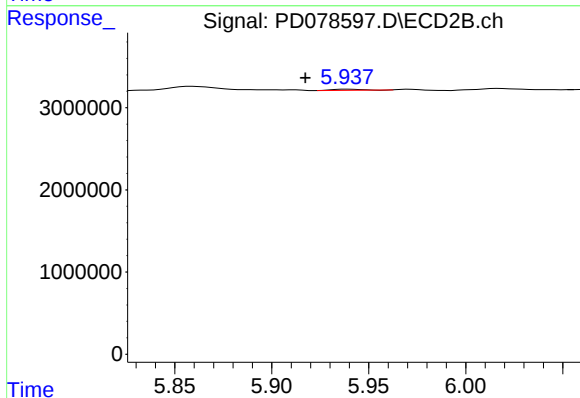
R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 787333
Conc: 3.14 ng/ml



#27 Chlordane-5

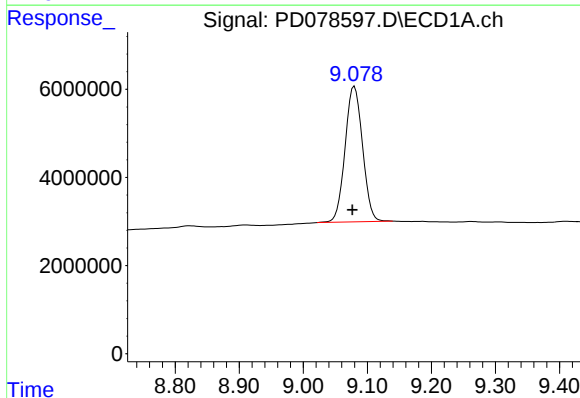
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



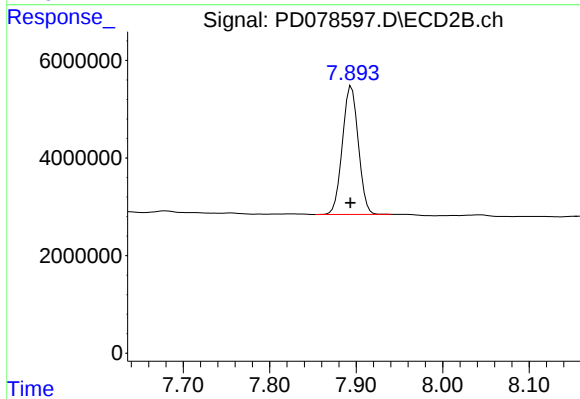
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: 0.022 min
Response: 129253
Conc: 1.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 58205796
Conc: 15.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.001 min
Response: 33433183
Conc: 14.73 ng/ml