

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 15:43
 Operator : AR\AJ
 Sample : 04652-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:22:08 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...	3.541	2.758	54989572	37338969	19.049	18.282
28)	SA Decachlor...	9.080	7.895	67397259	39901479	18.173	17.585
Target Compounds							
2)	A alpha-BHC	3.984	3.247	1168874	298016	0.241	0.099 #
3)	MA gamma-BHC...	4.304f	3.598	528818	300167	0.113	0.104
5)	MB Aldrin	0.000	4.212	0	116797	N.D.	0.039 #
6)	B beta-BHC	4.507f	3.891	360615	304695	0.194	0.264 #
7)	B delta-BHC	4.767	4.134f	10776957	54274	2.393	0.019 #
8)	B Heptachlo...	5.687	0.000	1332172	0	0.317	N.D. #
9)	A Endosulfan I	0.000	5.064	0	1102678	N.D.	0.438 #
10)	B gamma-Chl...	5.920f	4.945	6655160	1225534	1.585	0.456 #
11)	B alpha-Chl...	6.006f	5.034	762347	2370813	0.181	0.883 #
12)	B 4,4'-DDE	6.198	0.000	346002	0	0.086	N.D. #
13)	MA Dieldrin	6.358	5.327f	622903	2349519	0.148	0.842 #
14)	MA Endrin	0.000	5.639f	0	624294	N.D.	0.252 #
15)	B Endosulfa...	6.829f	0.000	594605	0	0.165	N.D. #
16)	A 4,4'-DDD	6.728	5.774	529859	196816	0.178	0.099 #
17)	MA 4,4'-DDT	7.004f	0.000	138451	0	0.047	N.D. #
19)	B Endosulfa...	7.147f	6.306	282685	359789	0.088	0.162 #
21)	B Endrin ke...	7.629f	0.000	445767	0	0.124	N.D. #
22)	Mirex	8.124	0.000	5590612	0	2.093	N.D. #
23)	Chlordane-1	0.000	3.746	0	402889	N.D.	5.539 #
24)	Chlordane-2	0.000	4.311f	0	262948	N.D.	3.396 #
25)	Chlordane-3	5.920f	4.945	6655160	1225534	11.376	4.757 #
26)	Chlordane-4	6.006f	5.034	762347	2370813	1.078	9.440 #

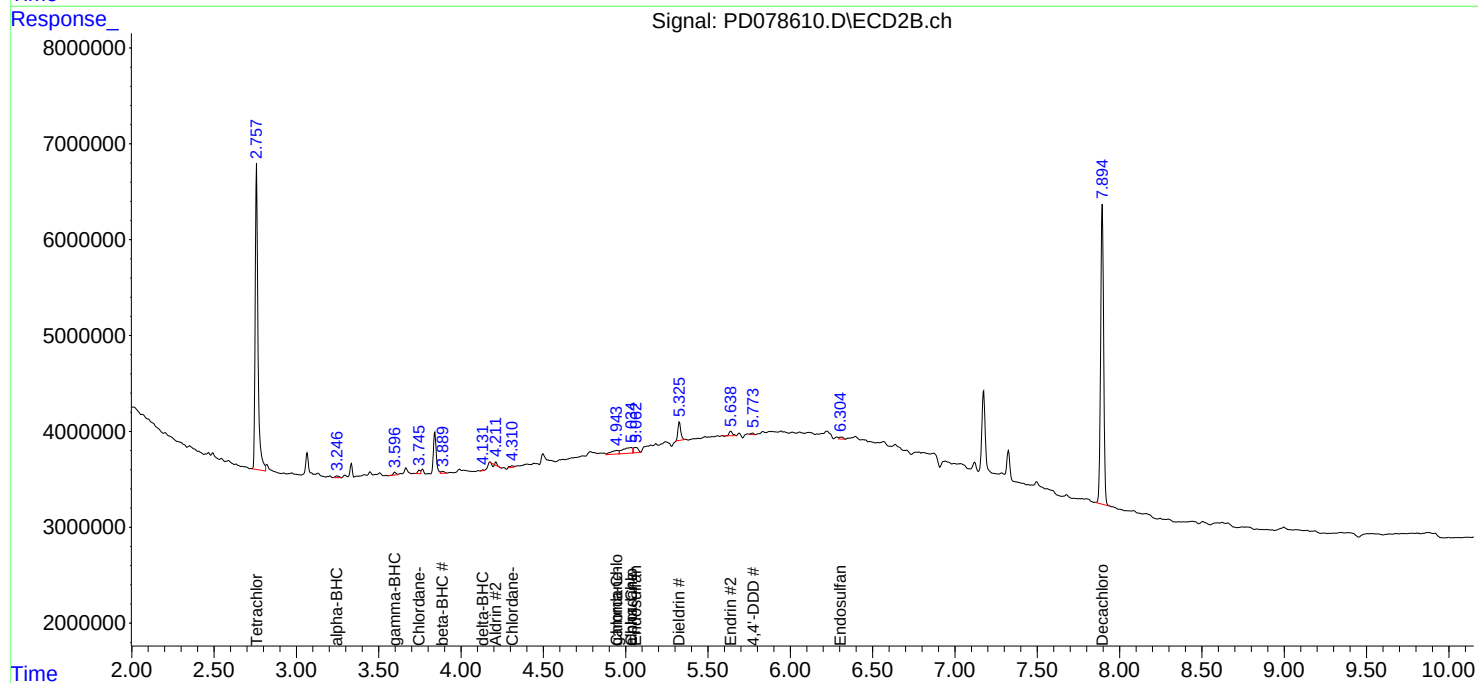
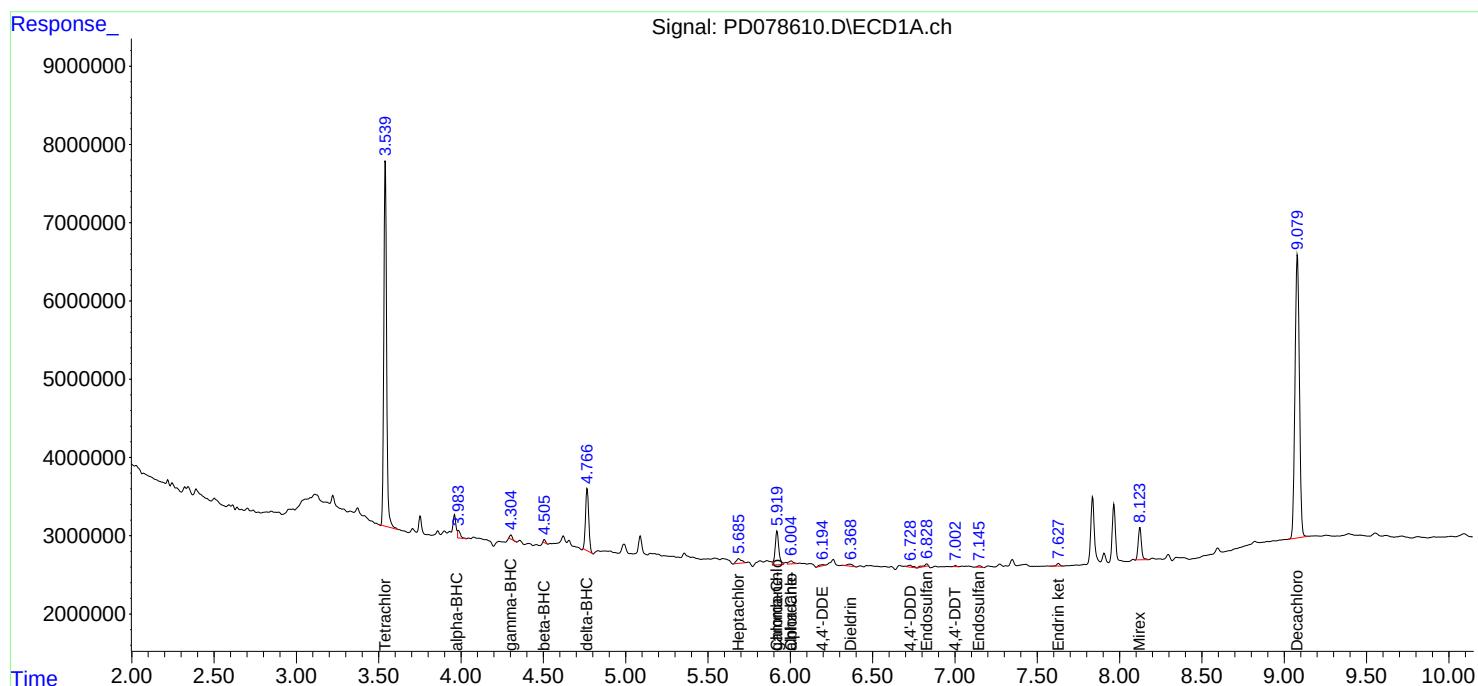
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

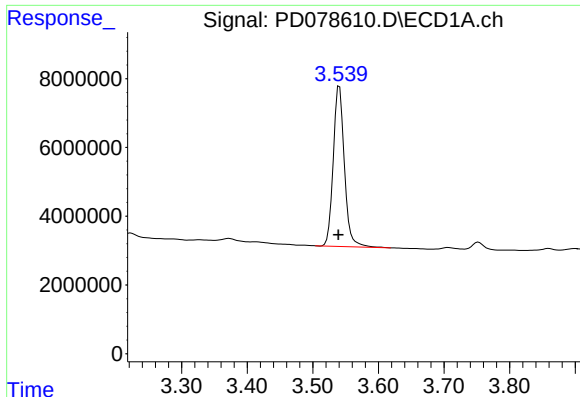
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 15:43
Operator : AR\AJ
Sample : 04652-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 21:22:08 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

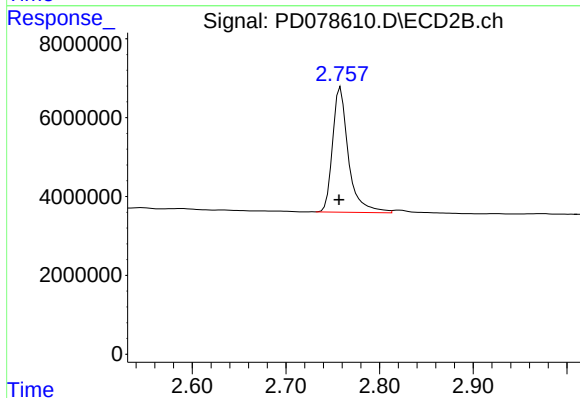




#1 Tetrachloro-m-xylene

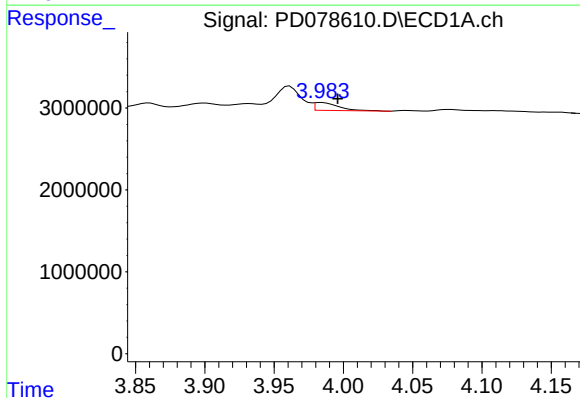
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 54989572
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



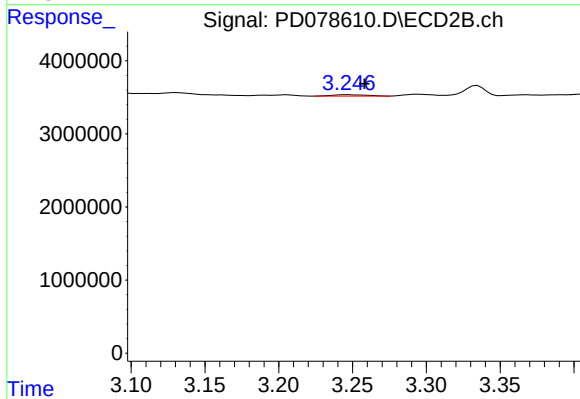
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 37338969
Conc: 18.28 ng/ml



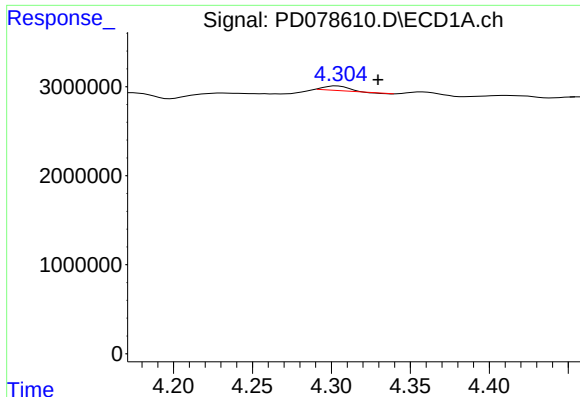
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.012 min
Response: 1168874
Conc: 0.24 ng/ml



#2 alpha-BHC

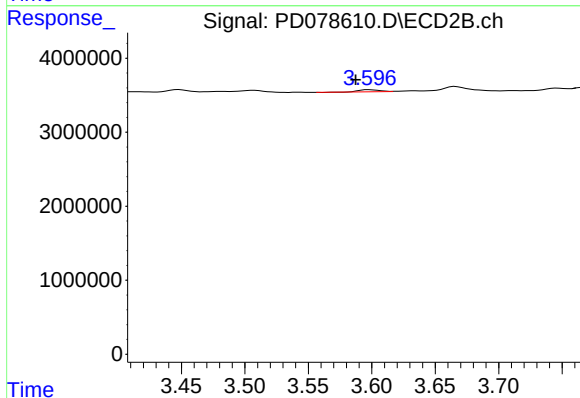
R.T.: 3.247 min
Delta R.T.: -0.011 min
Response: 298016
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

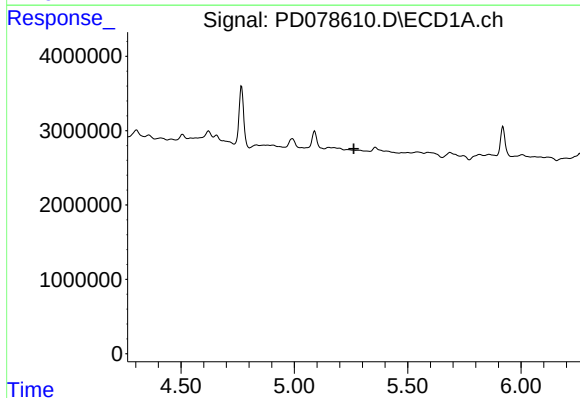
R.T.: 4.304 min
Delta R.T.: -0.026 min
Response: 528818
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



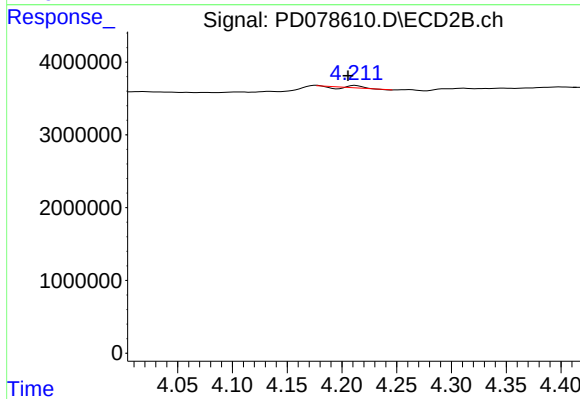
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.010 min
Response: 300167
Conc: 0.10 ng/ml



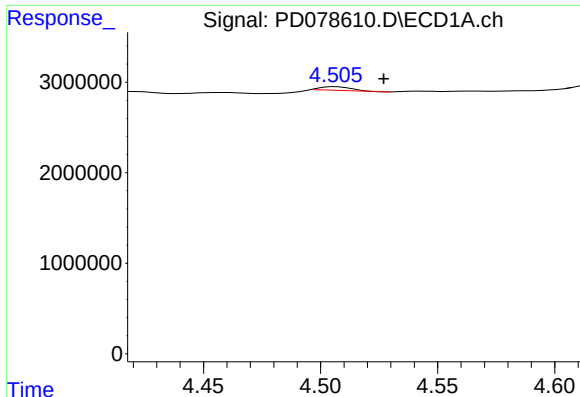
#5 Aldrin

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



#5 Aldrin

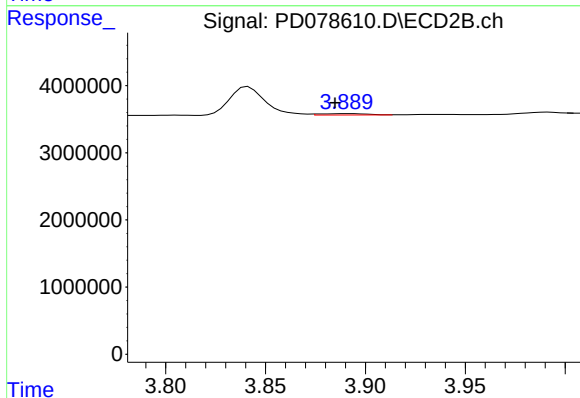
R.T.: 4.212 min
Delta R.T.: 0.007 min
Response: 116797
Conc: 0.04 ng/ml



#6 beta-BHC

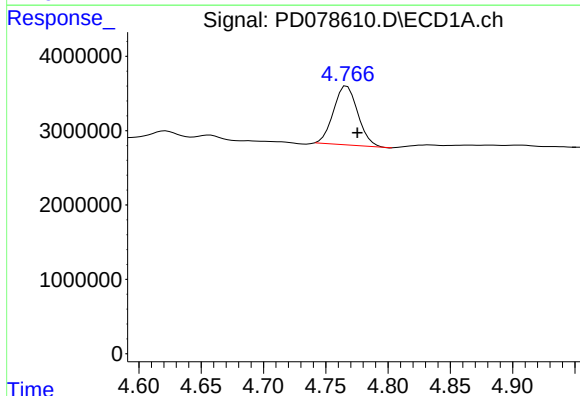
R.T.: 4.507 min
Delta R.T.: -0.020 min
Response: 360615
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



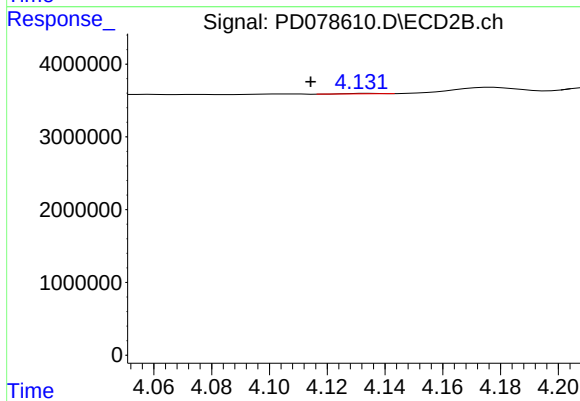
#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 304695
Conc: 0.26 ng/ml



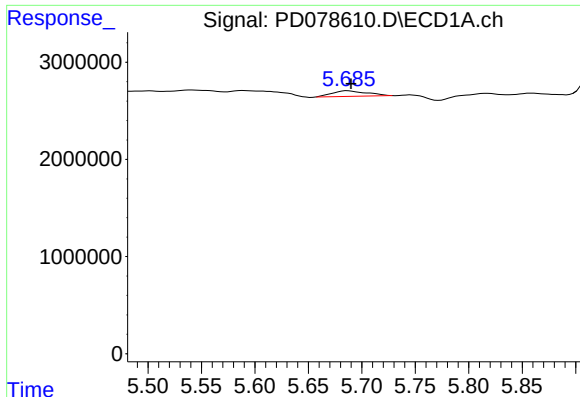
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 10776957
Conc: 2.39 ng/ml



#7 delta-BHC

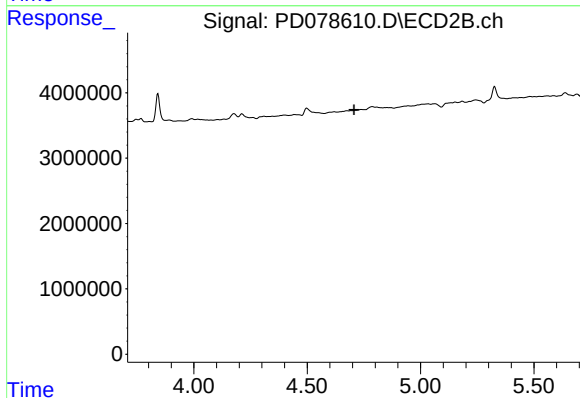
R.T.: 4.134 min
Delta R.T.: 0.020 min
Response: 54274
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

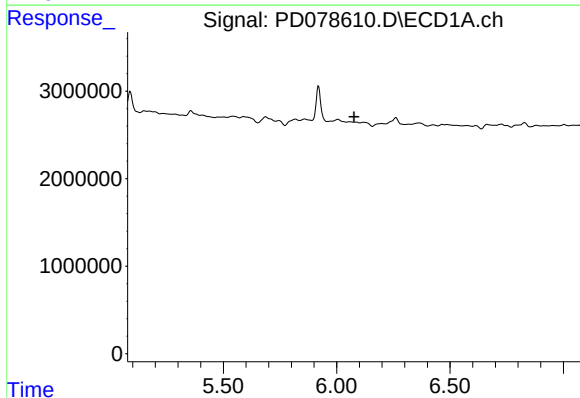
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 1332172
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



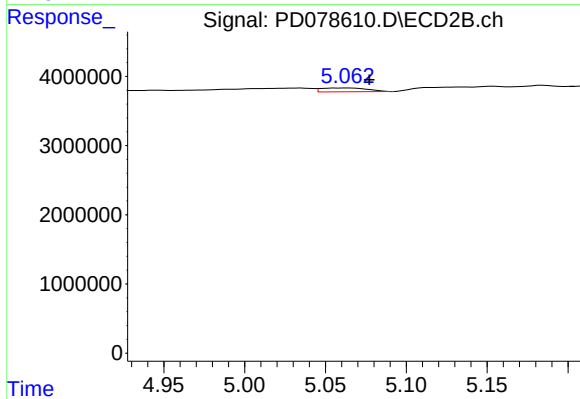
#8 Heptachlor epoxide

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



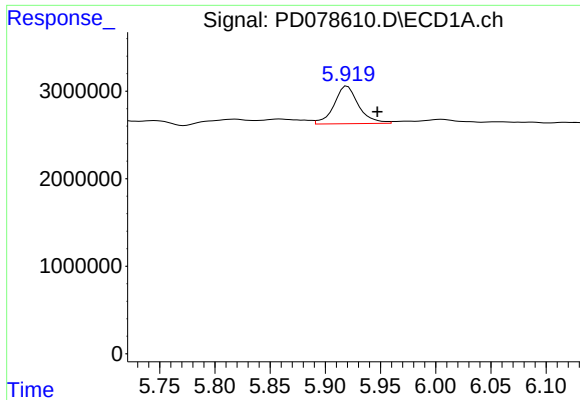
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

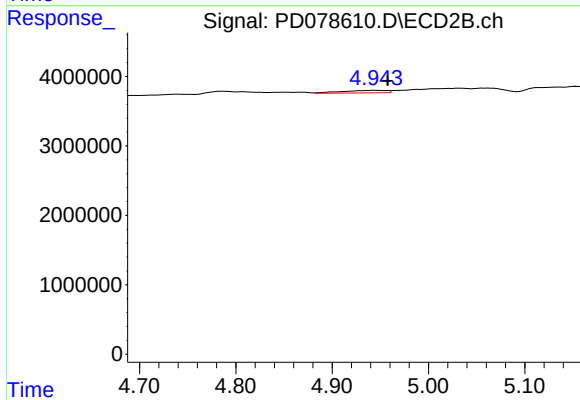
R.T.: 5.064 min
Delta R.T.: -0.014 min
Response: 1102678
Conc: 0.44 ng/ml



#10 gamma-Chlordane

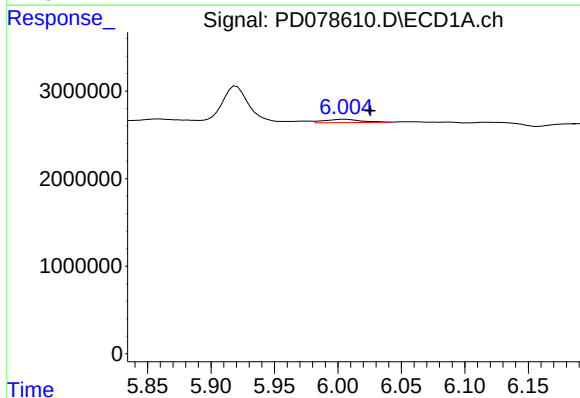
R.T.: 5.920 min
Delta R.T.: -0.027 min
Response: 6655160
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



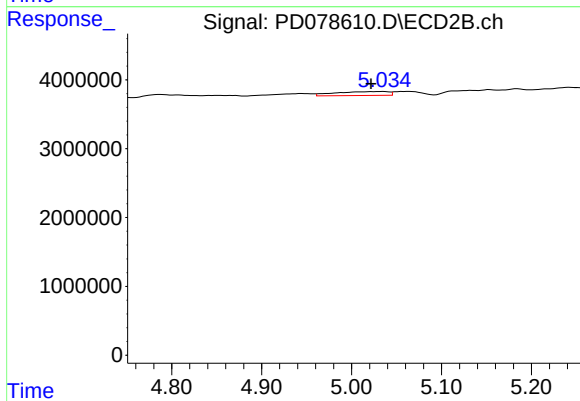
#10 gamma-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.013 min
Response: 1225534
Conc: 0.46 ng/ml



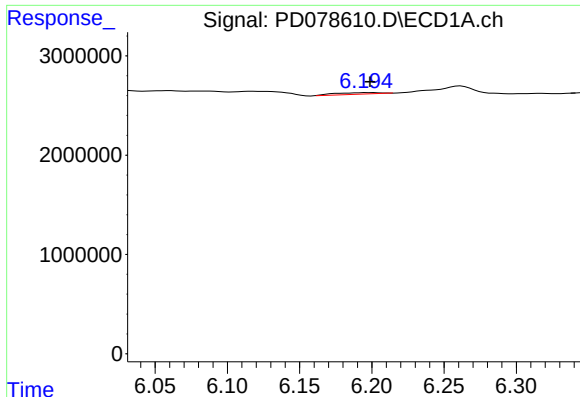
#11 alpha-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.020 min
Response: 762347
Conc: 0.18 ng/ml



#11 alpha-Chlordane

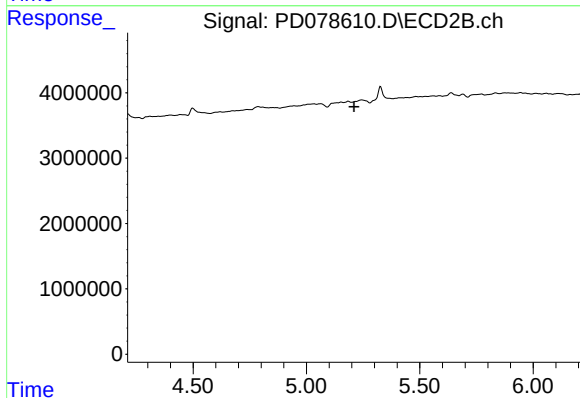
R.T.: 5.034 min
Delta R.T.: 0.013 min
Response: 2370813
Conc: 0.88 ng/ml



#12 4,4'-DDE

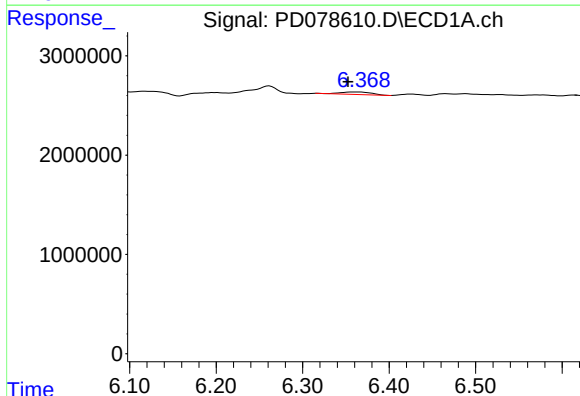
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 346002
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



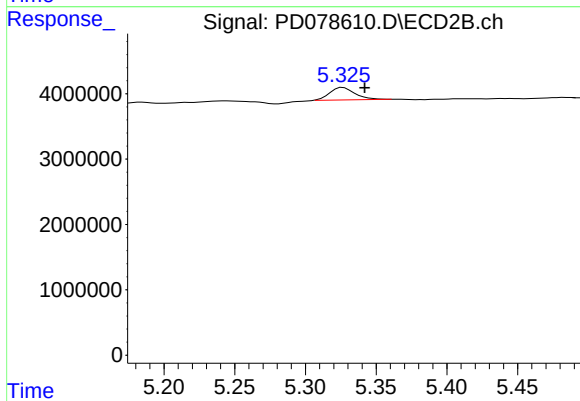
#12 4,4'-DDE

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



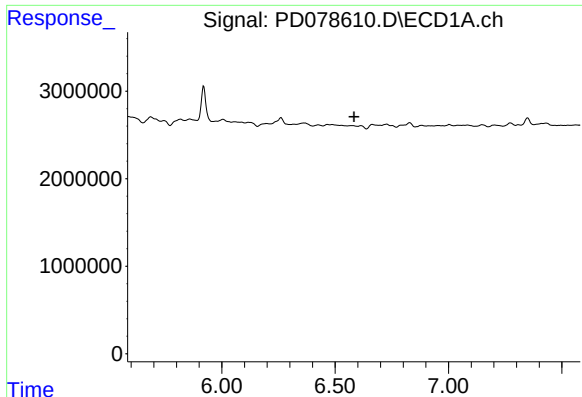
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 622903
Conc: 0.15 ng/ml



#13 Dieldrin

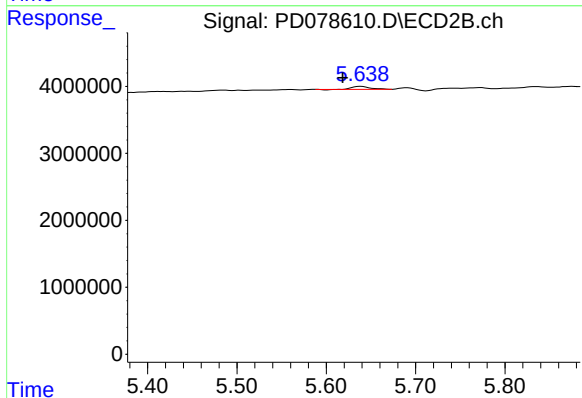
R.T.: 5.327 min
Delta R.T.: -0.015 min
Response: 2349519
Conc: 0.84 ng/ml



#14 Endrin

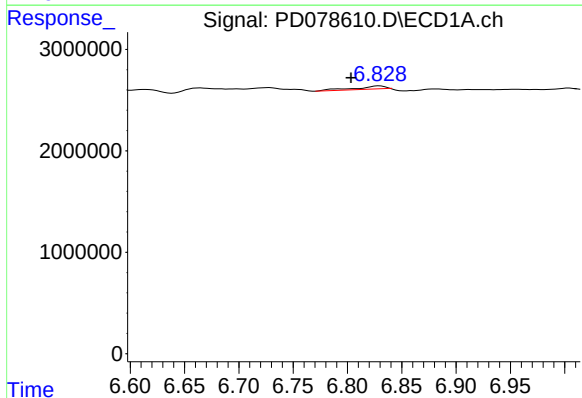
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



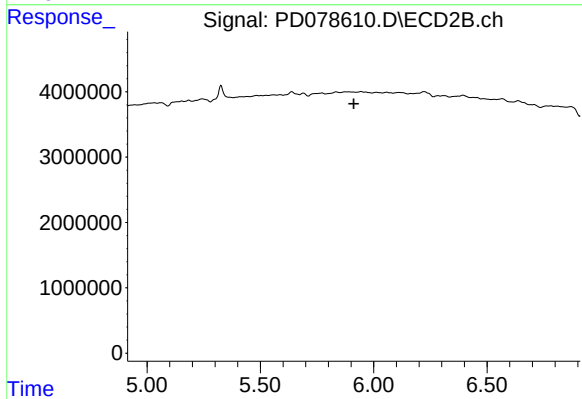
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.021 min
Response: 624294
Conc: 0.25 ng/ml



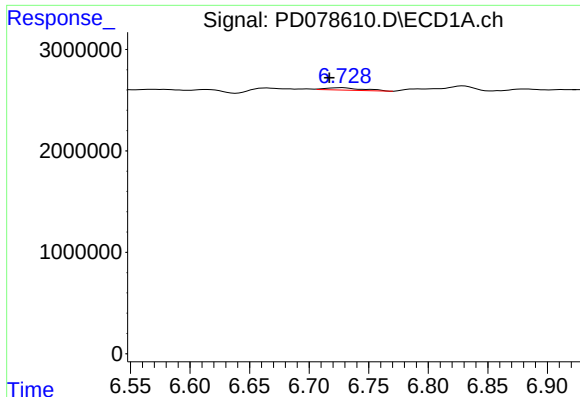
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.026 min
Response: 594605
Conc: 0.17 ng/ml



#15 Endosulfan II

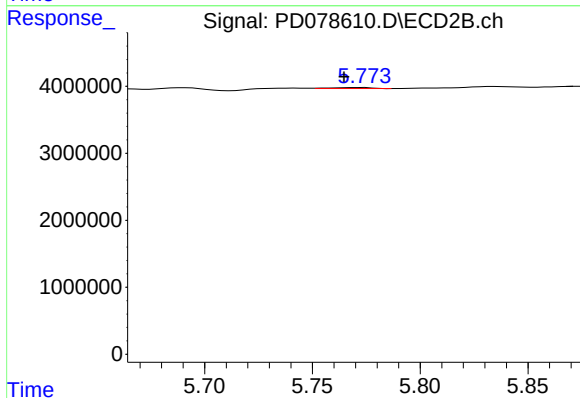
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

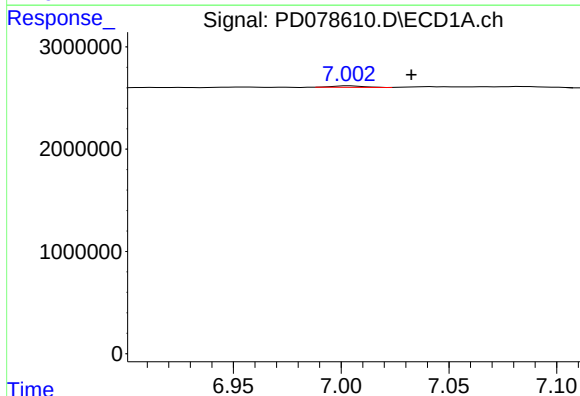
R.T.: 6.728 min
Delta R.T.: 0.011 min
Response: 529859
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



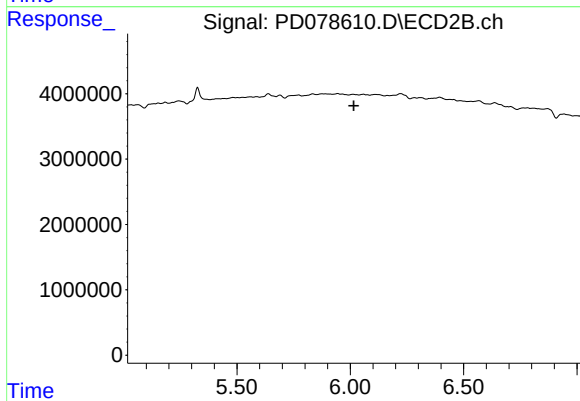
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: 0.009 min
Response: 196816
Conc: 0.10 ng/ml



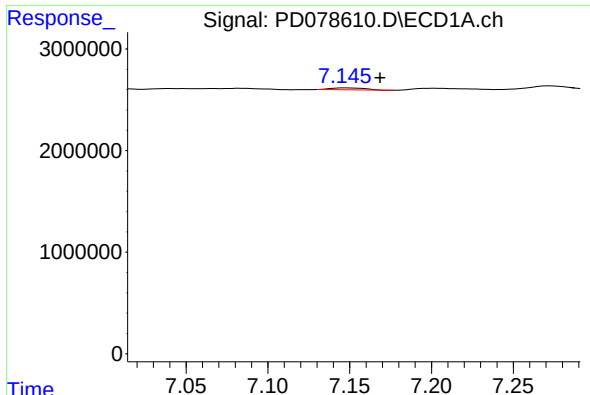
#17 4,4'-DDT

R.T.: 7.004 min
Delta R.T.: -0.029 min
Response: 138451
Conc: 0.05 ng/ml



#17 4,4'-DDT

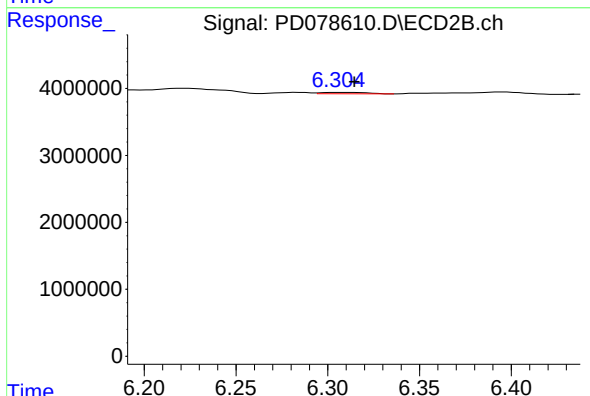
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

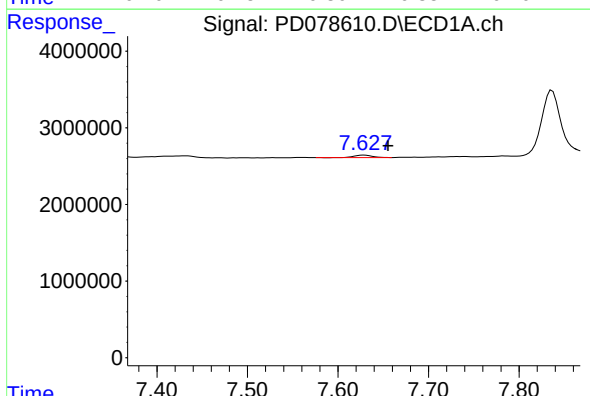
R.T.: 7.147 min
Delta R.T.: -0.021 min
Response: 282685
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



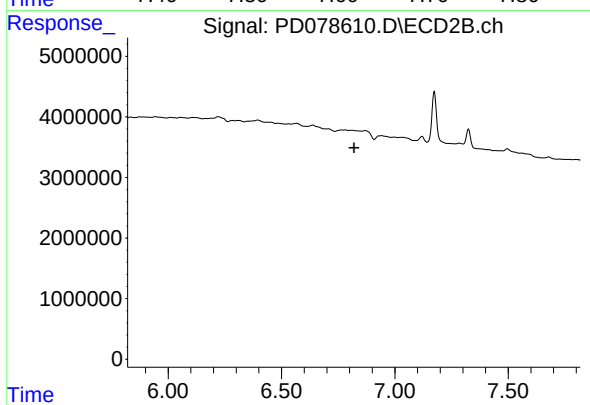
#19 Endosulfan Sulfate

R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 359789
Conc: 0.16 ng/ml



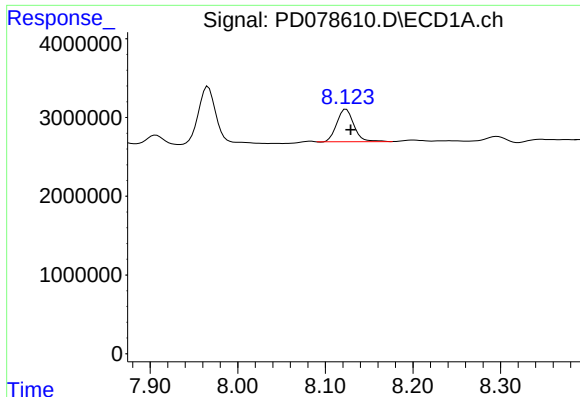
#21 Endrin ketone

R.T.: 7.629 min
Delta R.T.: -0.027 min
Response: 445767
Conc: 0.12 ng/ml



#21 Endrin ketone

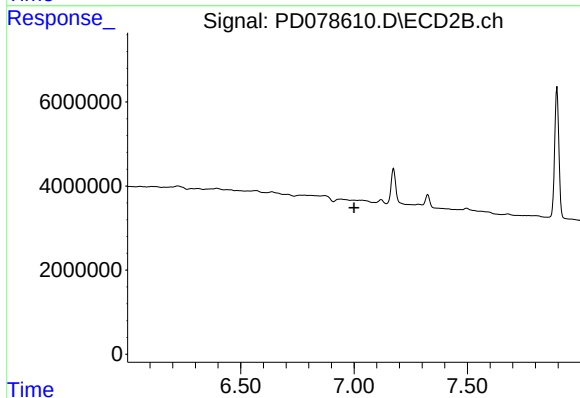
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#22 Mirex

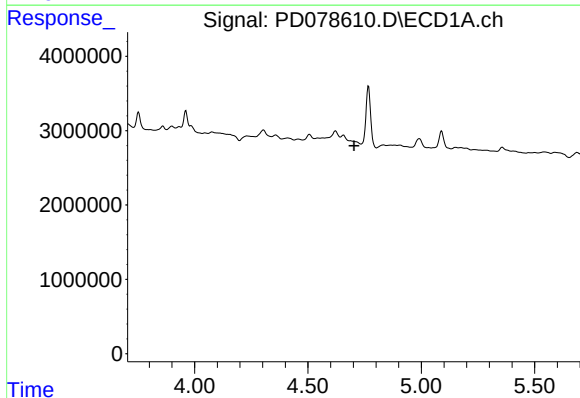
R.T.: 8.124 min
Delta R.T.: -0.005 min
Response: 5590612
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



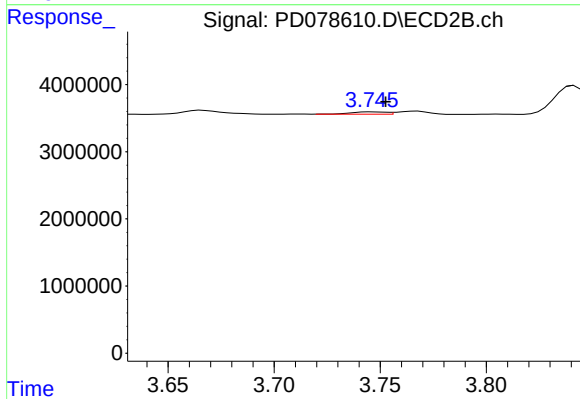
#22 Mirex

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



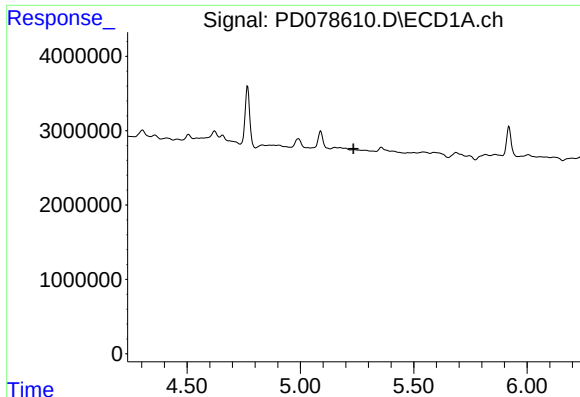
#23 Chlordane-1

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



#23 Chlordane-1

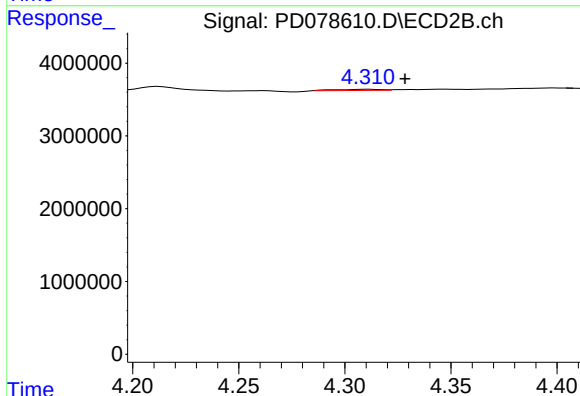
R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 402889
Conc: 5.54 ng/ml



#24 Chlordane-2

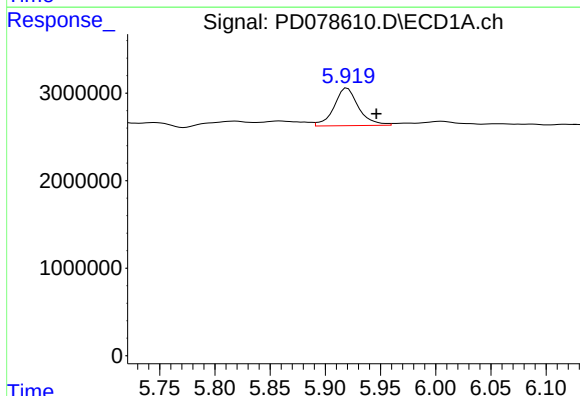
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



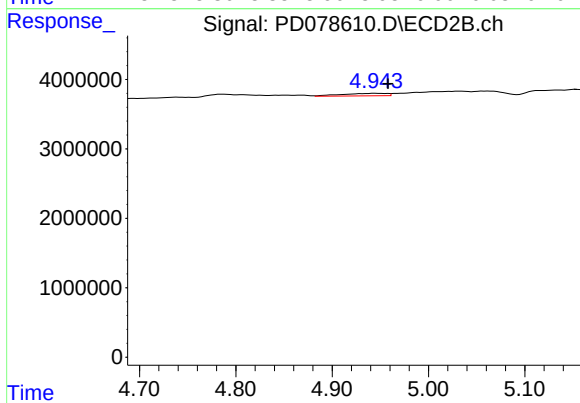
#24 Chlordane-2

R.T.: 4.311 min
Delta R.T.: -0.018 min
Response: 262948
Conc: 3.40 ng/ml



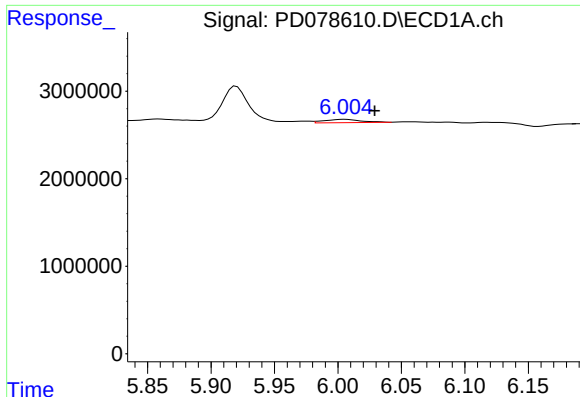
#25 Chlordane-3

R.T.: 5.920 min
Delta R.T.: -0.026 min
Response: 6655160
Conc: 11.38 ng/ml



#25 Chlordane-3

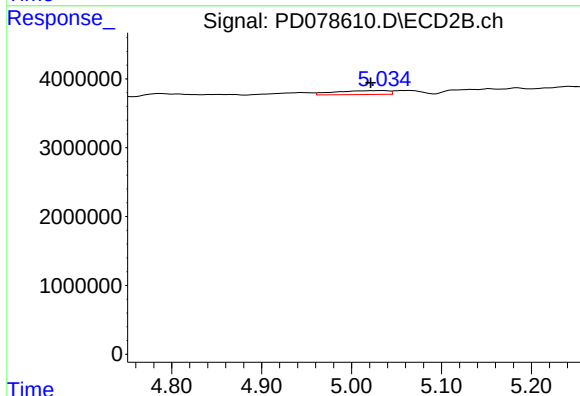
R.T.: 4.945 min
Delta R.T.: -0.013 min
Response: 1225534
Conc: 4.76 ng/ml



#26 Chlordane-4

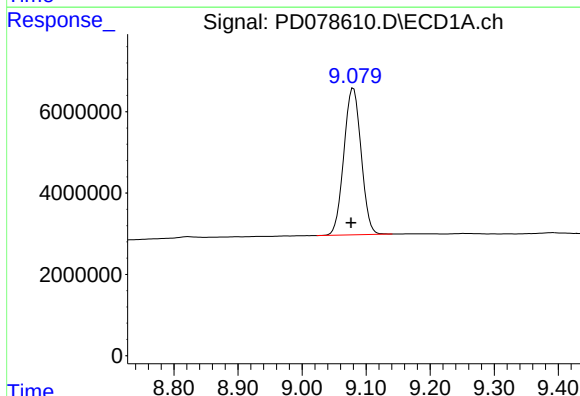
R.T.: 6.006 min
Delta R.T.: -0.023 min
Response: 762347
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



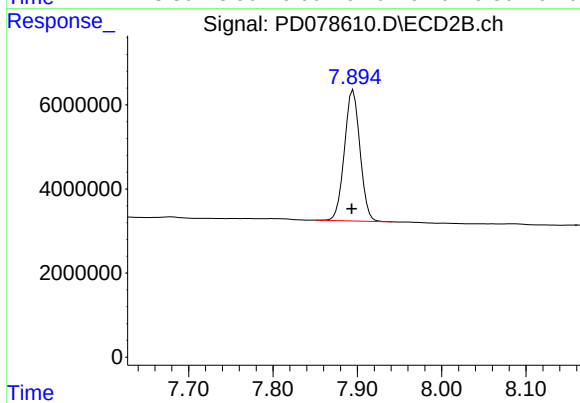
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: 0.013 min
Response: 2370813
Conc: 9.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 67397259
Conc: 18.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 39901479
Conc: 17.58 ng/ml