

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 17:42
 Operator : AR\AJ
 Sample : 04622-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I-4(0-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:28:18 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...	3.539	2.780f	6510574	66655461	2.255	32.636 #
2)	SA Decachlor...	9.074	7.894	32926641	14403035	8.879	6.347 #
Target Compounds							
2)	A alpha-BHC	0.000	3.275f	0	14619647	N.D.	4.877 #
4)	MA Heptachlor	4.924	3.942f	184796	4058000	0.039	1.375 #
5)	MB Aldrin	5.254	4.191	4072808	3024623	0.843	1.019
6)	B beta-BHC	0.000	3.858f	0	7023018	N.D.	6.077 #
7)	B delta-BHC	4.798f	4.127	4375568	589530	0.971	0.206 #
8)	B Heptachlo...	5.684	4.705	703742	615162	0.168	0.228 #
9)	A Endosulfan I	0.000	5.070	0	8495485	N.D.	3.378 #
10)	B gamma-Chl...	5.913f	4.944	54093118	13382518	12.882	4.980 #
11)	B alpha-Chl...	6.039	5.027	7603324	1038094	1.805	0.387 #
12)	B 4,4'-DDE	6.197	5.207	2297490	2237379	0.574	0.879 #
13)	MA Dieldrin	6.343	5.346	2556941	6234684	0.609	2.233 #
14)	MA Endrin	6.596	5.603f	9001967	3826732	2.680	1.547 #
16)	A 4,4'-DDD	6.724	5.752	-1855248	19928118	N.D.	10.071
17)	MA 4,4'-DDT	7.006f	6.011	5112531	2226916	1.728	1.094 #
18)	B Endrin al...	0.000	6.114f	0	2043029	N.D.	1.102 #
19)	B Endosulfa...	7.194f	6.288f	-572170	4354540	N.D.	1.963
20)	A Methoxychlor	7.501	0.000	2884864	0	1.729	N.D. #
22)	Mirex	8.134	0.000	2574533	0	0.964	N.D. #
23)	Chlordane-1	4.699	3.763	3687117	282652	28.029	3.886 #
24)	Chlordane-2	5.254f	4.318	4072808	903881	28.560	11.672 #
25)	Chlordane-3	0.000	4.944	0	13382518	N.D.	51.940 #
26)	Chlordane-4	6.039	5.027	7603324	1038094	10.747	4.134 #

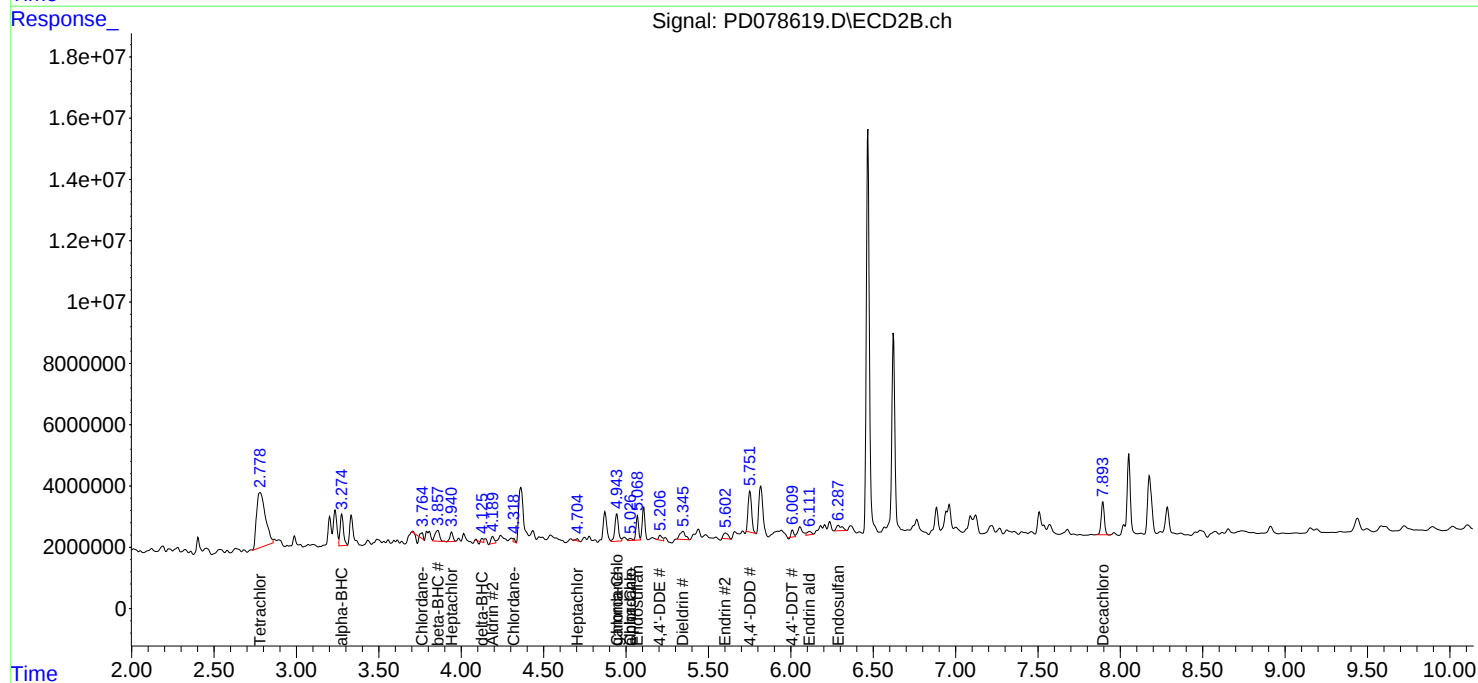
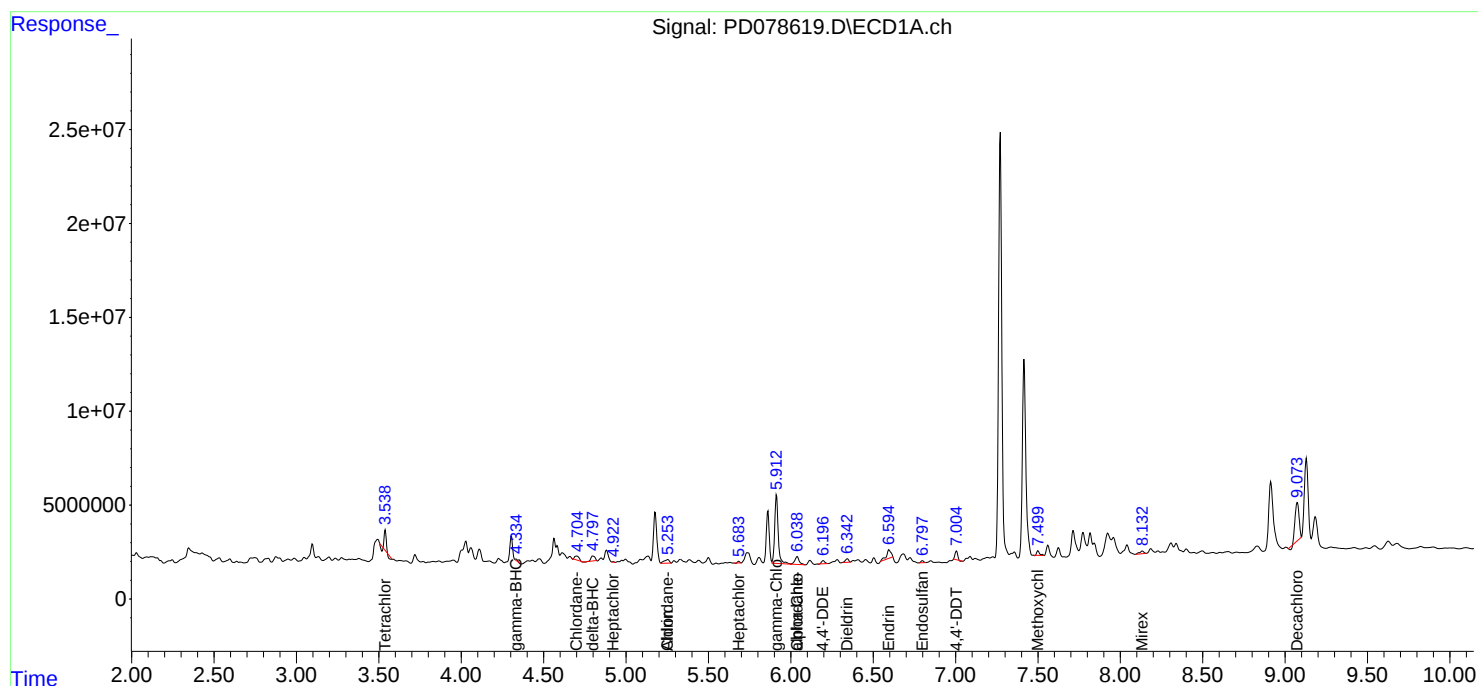
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

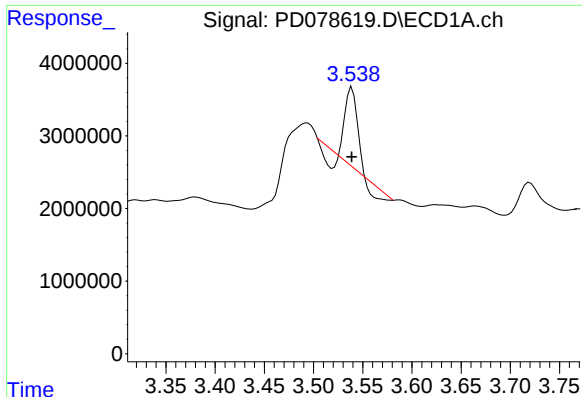
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 17:42
Operator : AR\AJ
Sample : 04622-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 21:28:18 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

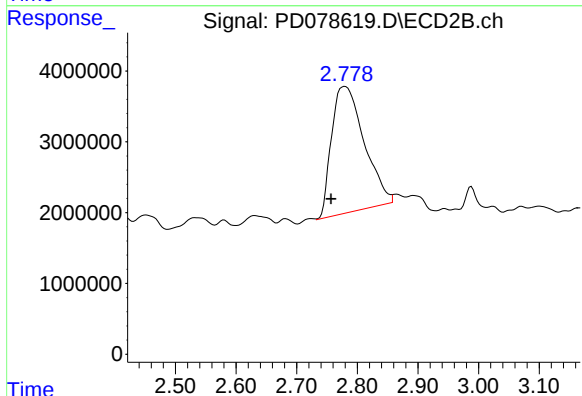




#1 Tetrachloro-m-xylene

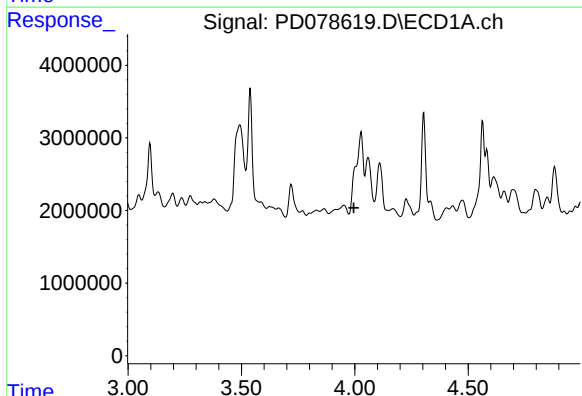
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 6510574
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)



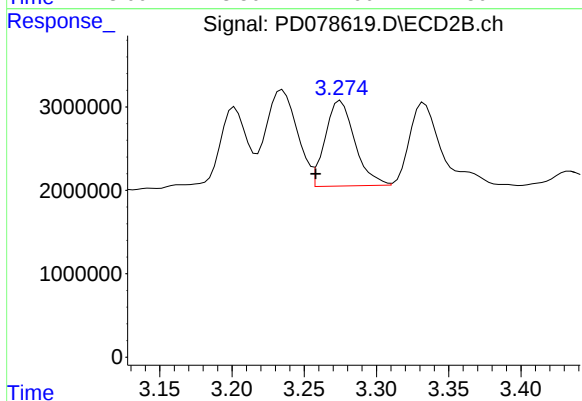
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.023 min
Response: 66655461
Conc: 32.64 ng/ml



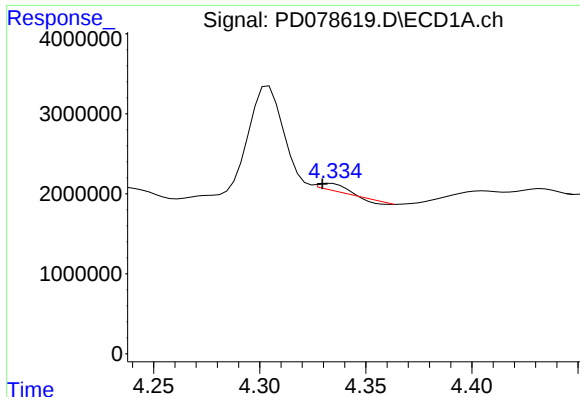
#2 alpha-BHC

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



#2 alpha-BHC

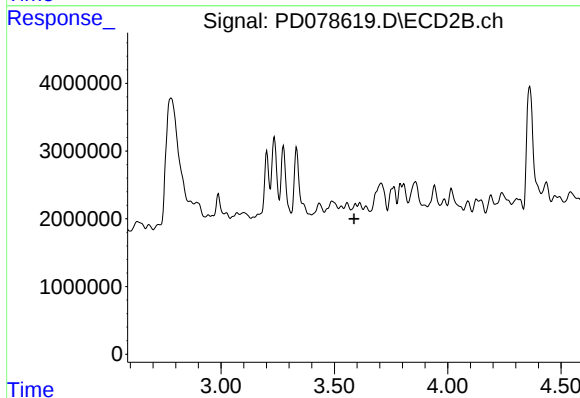
R.T.: 3.275 min
Delta R.T.: 0.017 min
Response: 14619647
Conc: 4.88 ng/ml



#3 gamma-BHC (Lindane)

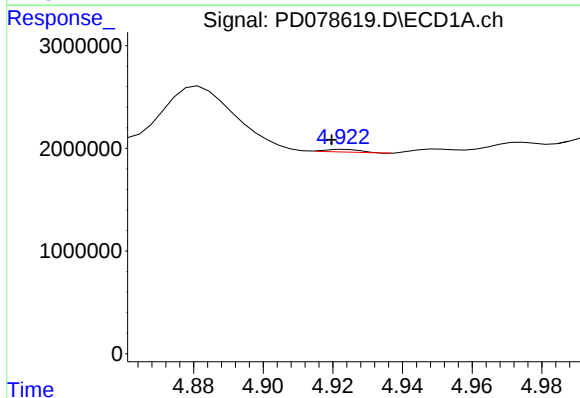
R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 626431
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)



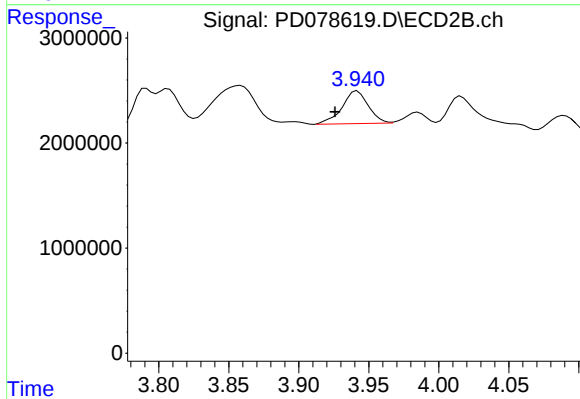
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.006 min
Response: -731416
Conc: N.D.



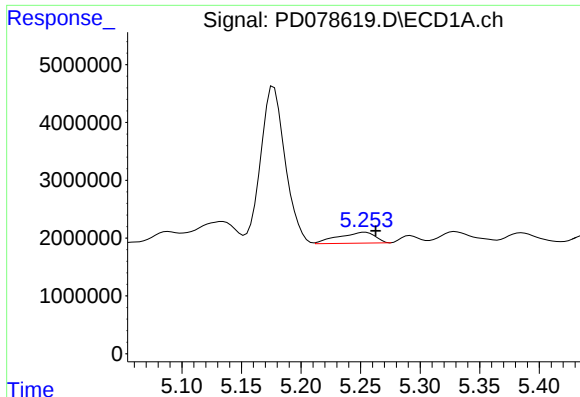
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.004 min
Response: 184796
Conc: 0.04 ng/ml



#4 Heptachlor

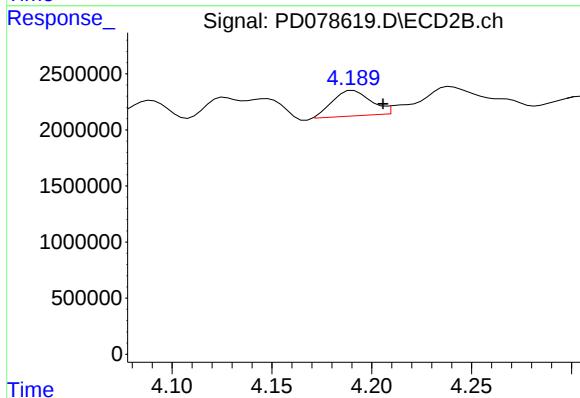
R.T.: 3.942 min
Delta R.T.: 0.016 min
Response: 4058000
Conc: 1.38 ng/ml



#5 Aldrin

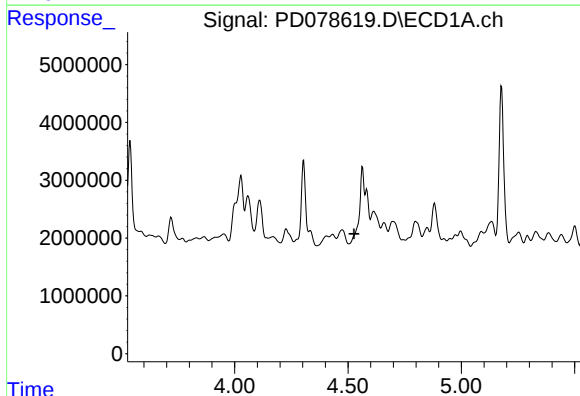
R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 4072808
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)



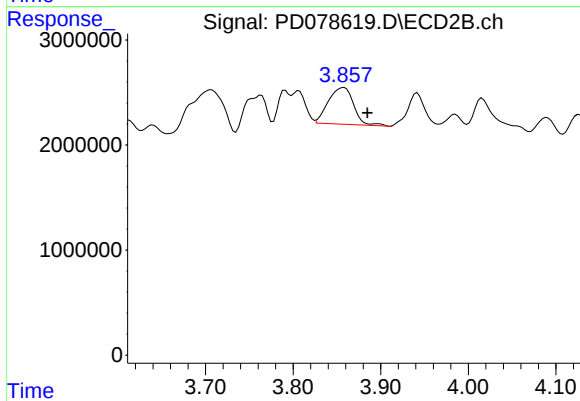
#5 Aldrin

R.T.: 4.191 min
Delta R.T.: -0.015 min
Response: 3024623
Conc: 1.02 ng/ml



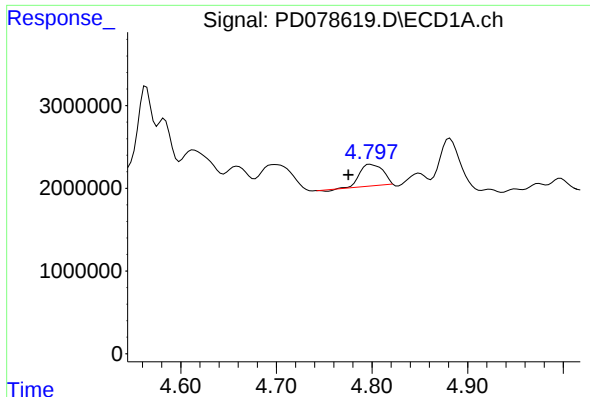
#6 beta-BHC

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



#6 beta-BHC

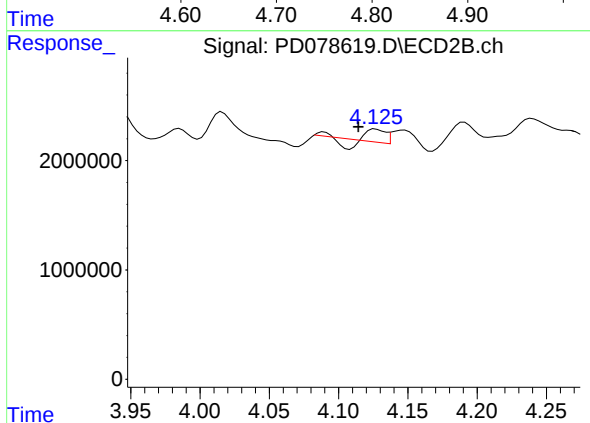
R.T.: 3.858 min
Delta R.T.: -0.027 min
Response: 7023018
Conc: 6.08 ng/ml



#7 delta-BHC

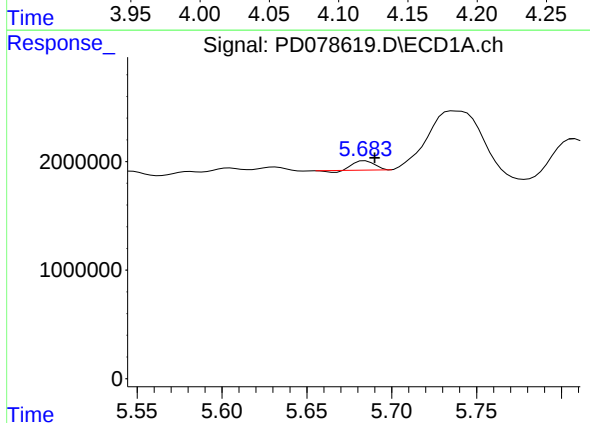
R.T.: 4.798 min
Delta R.T.: 0.023 min
Response: 4375568
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)



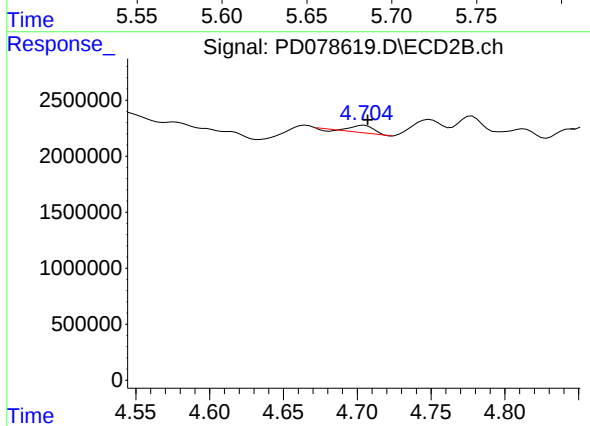
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: 0.013 min
Response: 589530
Conc: 0.21 ng/ml



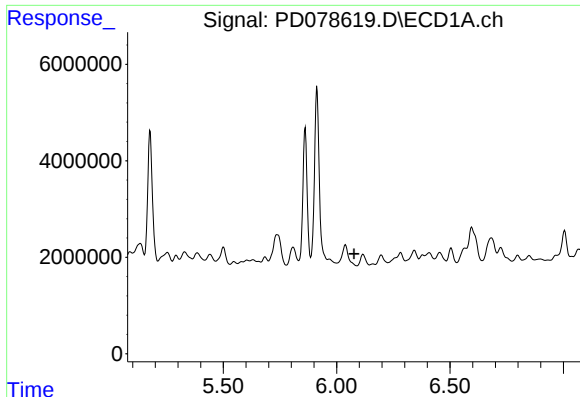
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 703742
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

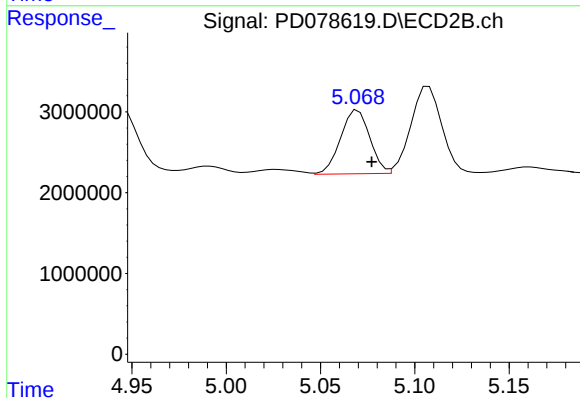
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 615162
Conc: 0.23 ng/ml



#9 Endosulfan I

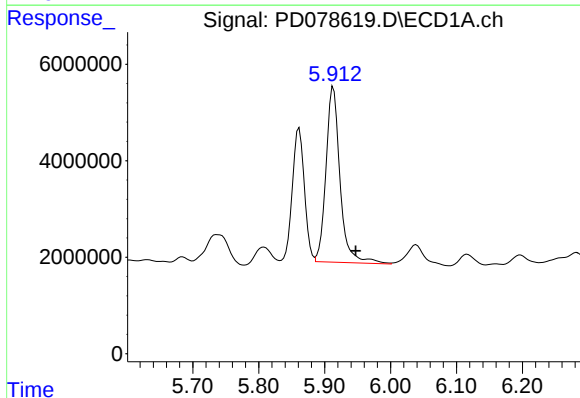
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)



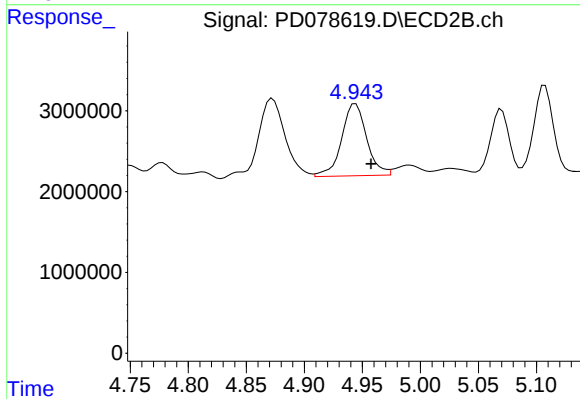
#9 Endosulfan I

R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 8495485
Conc: 3.38 ng/ml



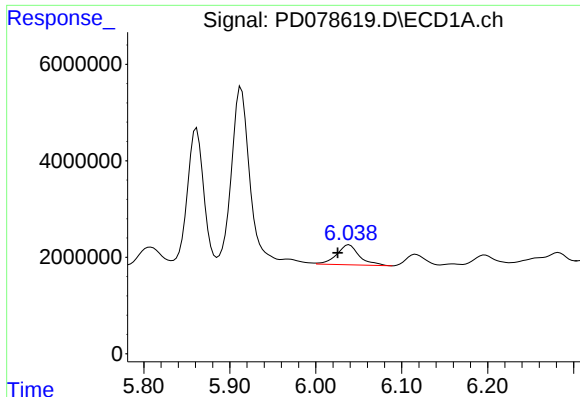
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.034 min
Response: 54093118
Conc: 12.88 ng/ml



#10 gamma-Chlordane

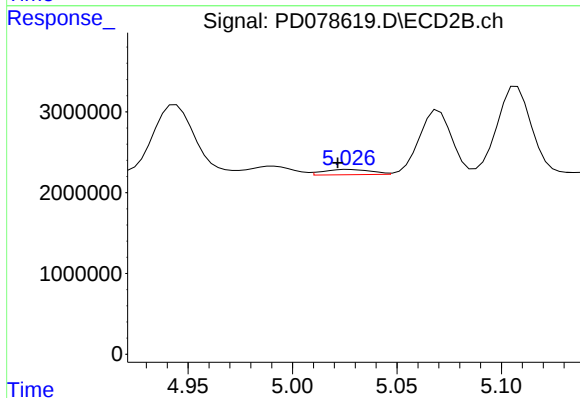
R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 13382518
Conc: 4.98 ng/ml



#11 alpha-Chlordane

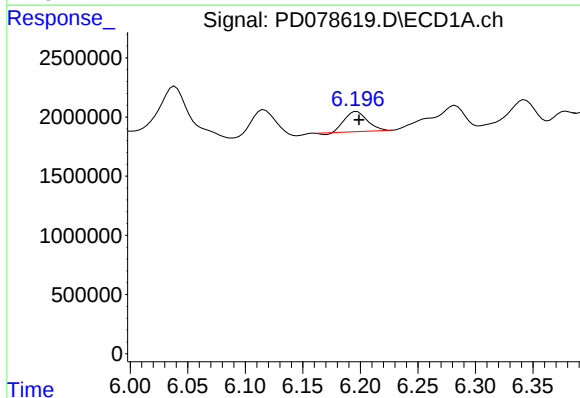
R.T.: 6.039 min
Delta R.T.: 0.013 min
Response: 7603324
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)



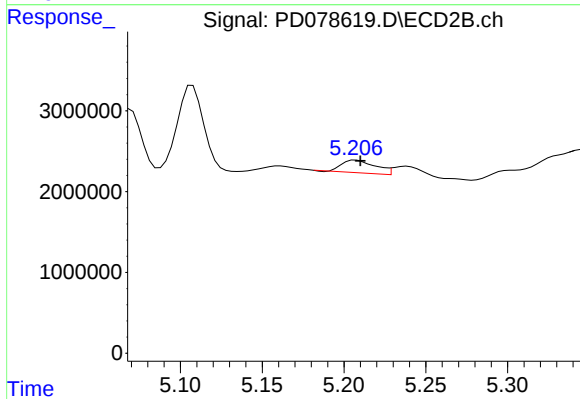
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.005 min
Response: 1038094
Conc: 0.39 ng/ml



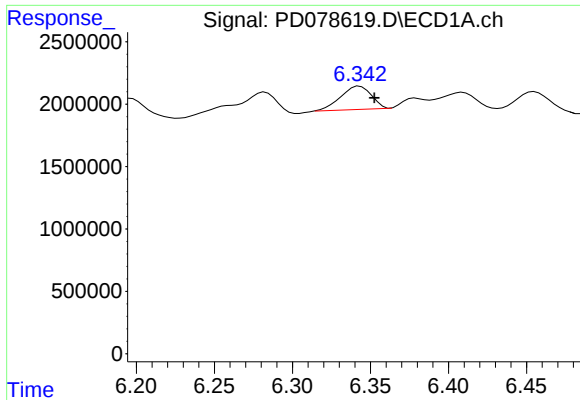
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 2297490
Conc: 0.57 ng/ml



#12 4,4'-DDE

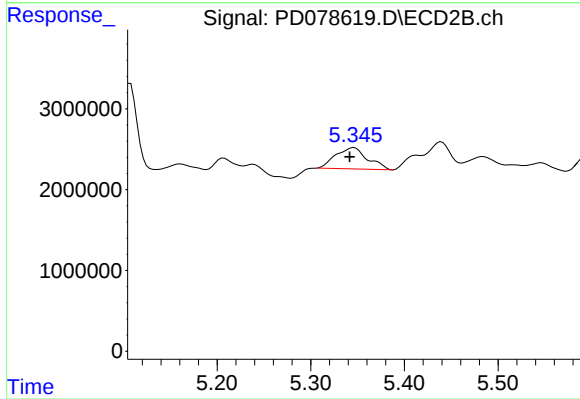
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 2237379
Conc: 0.88 ng/ml



#13 Dieldrin

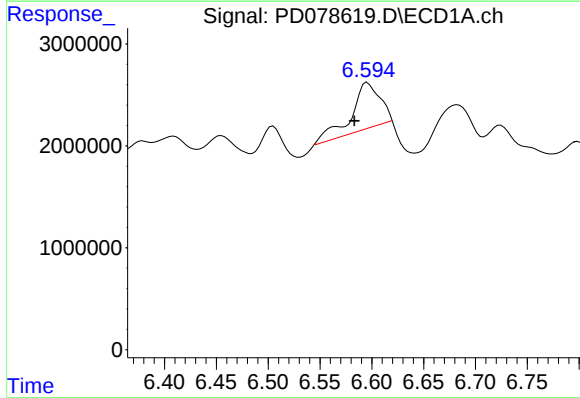
R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 2556941
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)



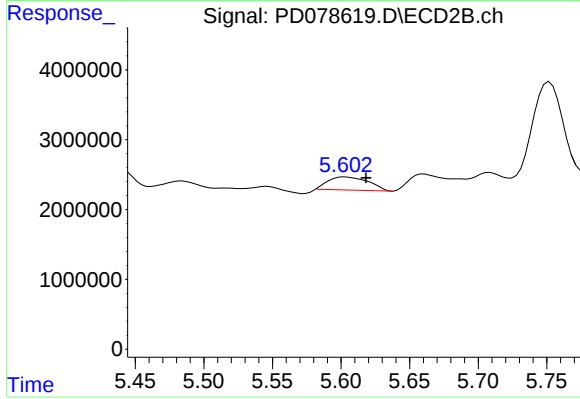
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: 0.004 min
Response: 6234684
Conc: 2.23 ng/ml



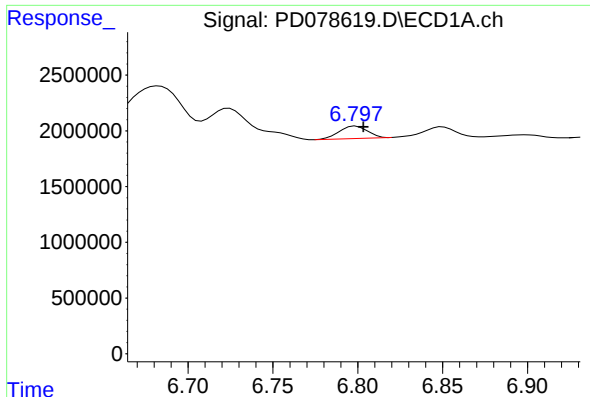
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.013 min
Response: 9001967
Conc: 2.68 ng/ml



#14 Endrin

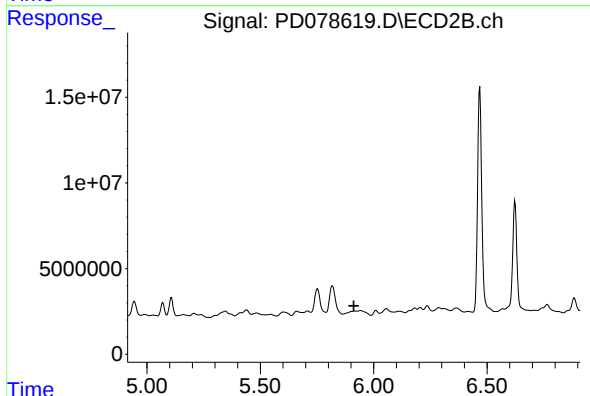
R.T.: 5.603 min
Delta R.T.: -0.015 min
Response: 3826732
Conc: 1.55 ng/ml



#15 Endosulfan II

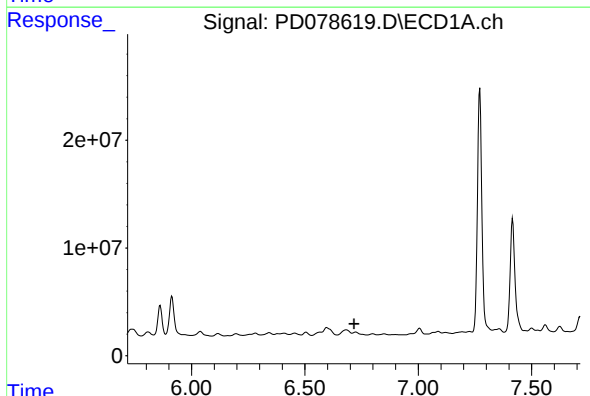
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 1292197
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)



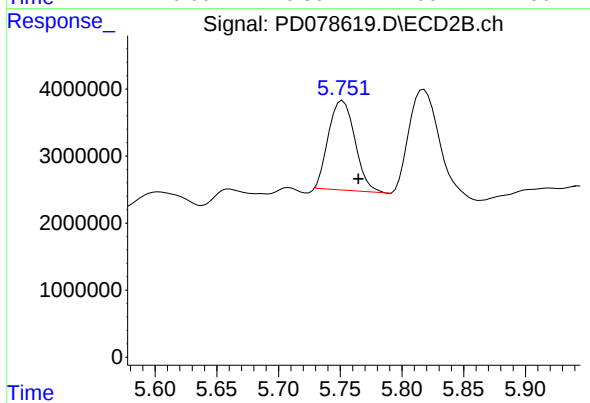
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.008 min
Response: -4398552
Conc: N.D.



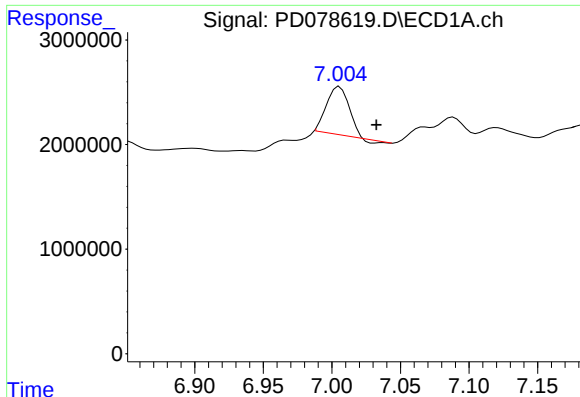
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.007 min
Response: -1855248
Conc: N.D.



#16 4,4'-DDD

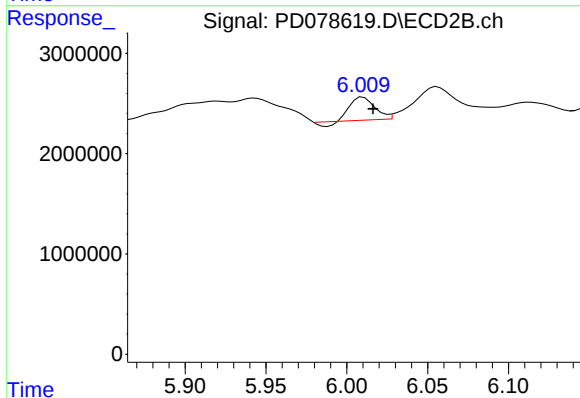
R.T.: 5.752 min
Delta R.T.: -0.013 min
Response: 19928118
Conc: 10.07 ng/ml



#17 4,4'-DDT

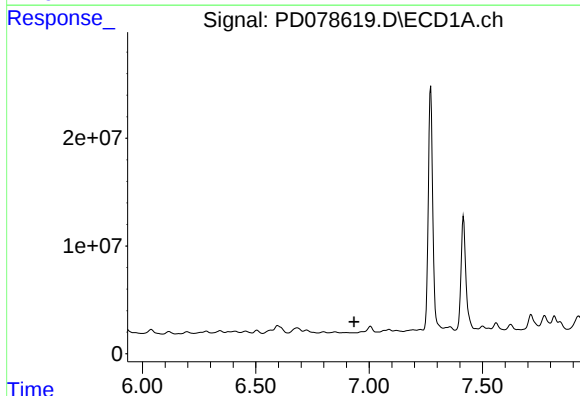
R.T.: 7.006 min
Delta R.T.: -0.027 min
Response: 5112531
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)



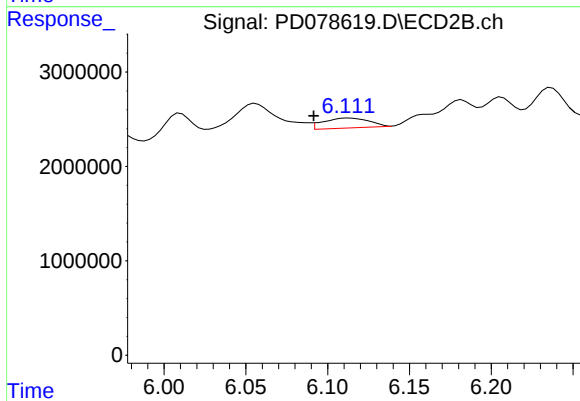
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 2226916
Conc: 1.09 ng/ml



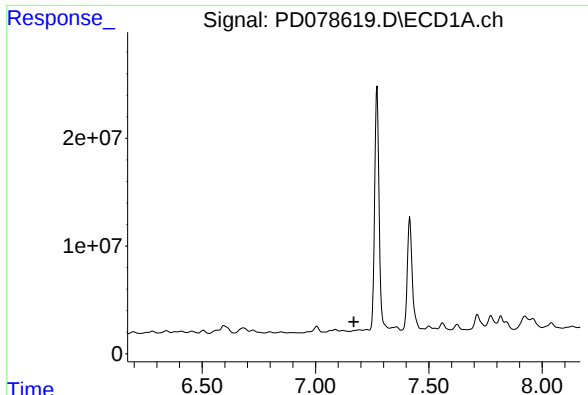
#18 Endrin aldehyde

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



#18 Endrin aldehyde

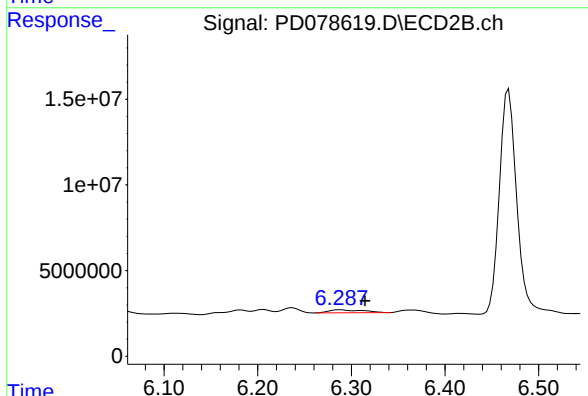
R.T.: 6.114 min
Delta R.T.: 0.022 min
Response: 2043029
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

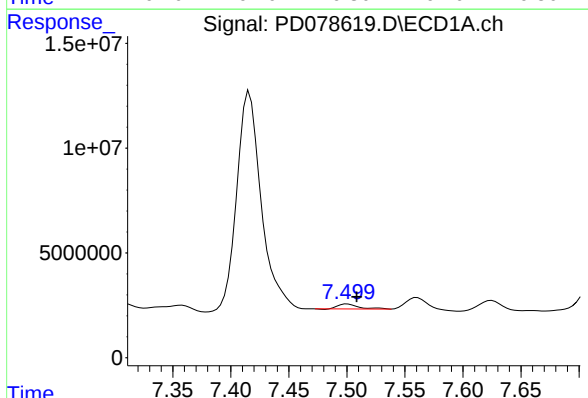
R.T.: 7.194 min
Delta R.T.: 0.025 min
Response: -572170
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)



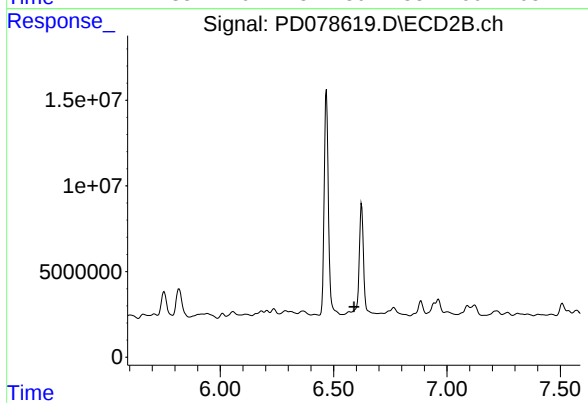
#19 Endosulfan Sulfate

R.T.: 6.288 min
Delta R.T.: -0.026 min
Response: 4354540
Conc: 1.96 ng/ml



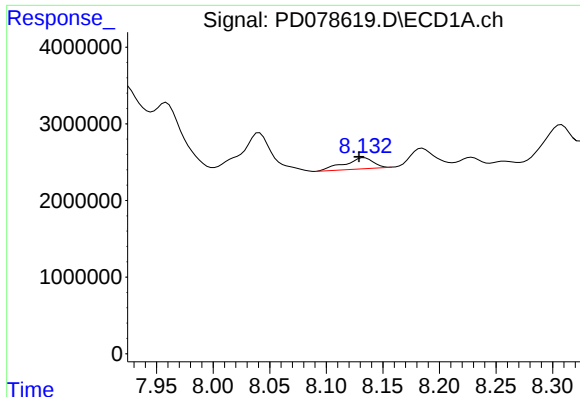
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.008 min
Response: 2884864
Conc: 1.73 ng/ml



#20 Methoxychlor

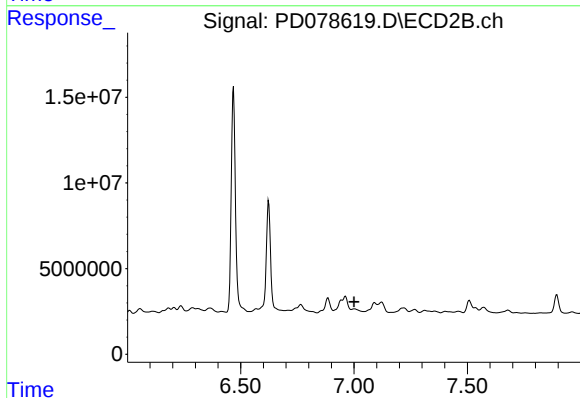
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.



#22 Mirex

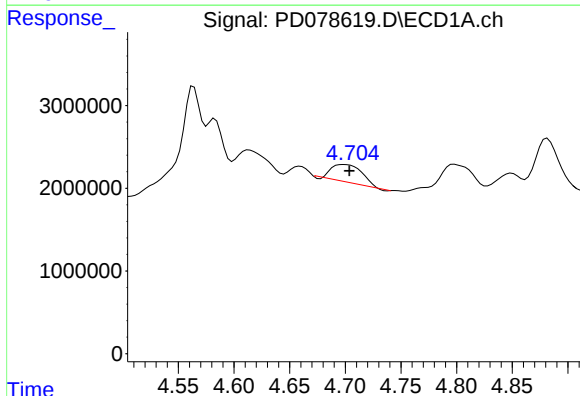
R.T.: 8.134 min
Delta R.T.: 0.005 min
Response: 2574533
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)



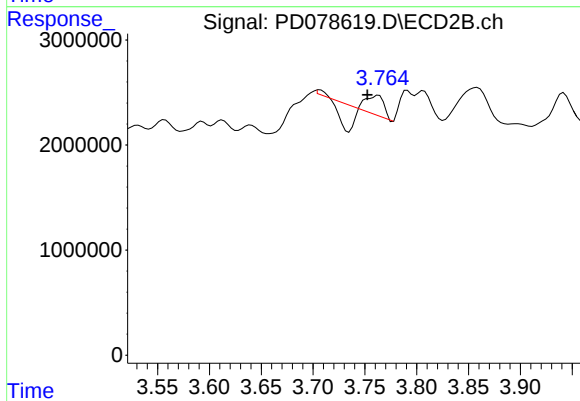
#22 Mirex

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



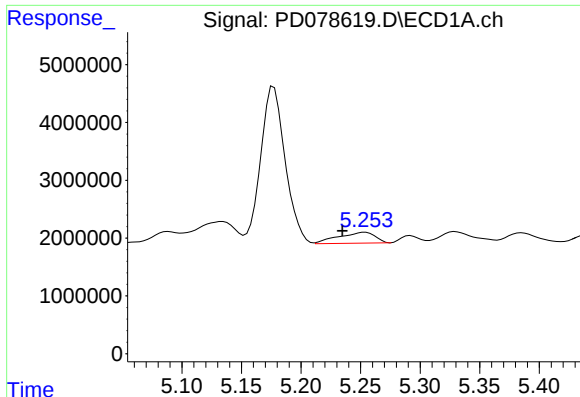
#23 Chlordane-1

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 3687117
Conc: 28.03 ng/ml



#23 Chlordane-1

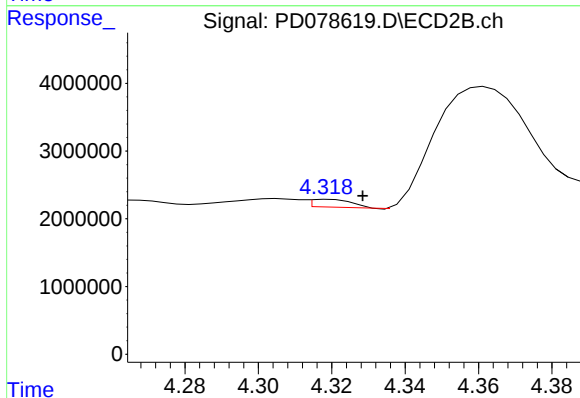
R.T.: 3.763 min
Delta R.T.: 0.010 min
Response: 282652
Conc: 3.89 ng/ml



#24 Chlordane-2

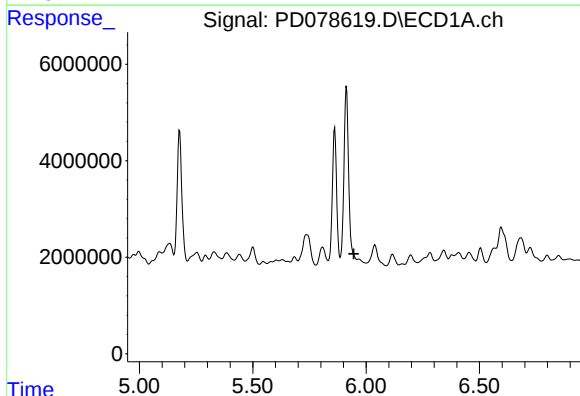
R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 4072808
Conc: 28.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)



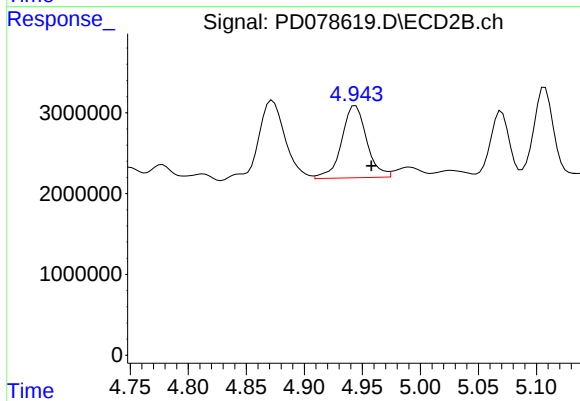
#24 Chlordane-2

R.T.: 4.318 min
Delta R.T.: -0.010 min
Response: 903881
Conc: 11.67 ng/ml



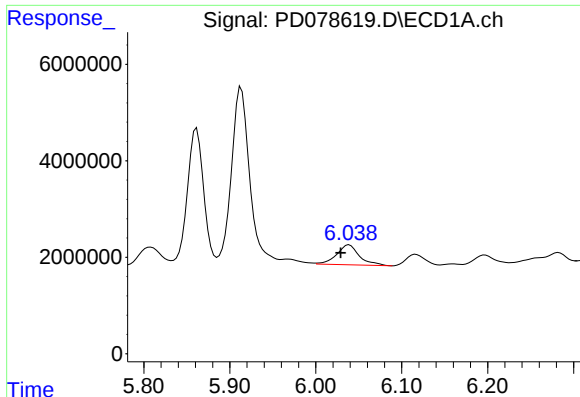
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

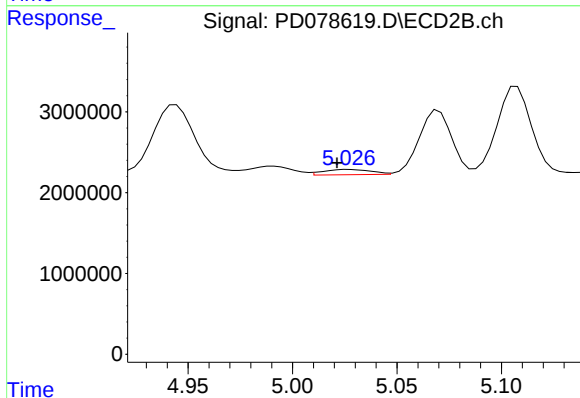
R.T.: 4.944 min
Delta R.T.: -0.014 min
Response: 13382518
Conc: 51.94 ng/ml



#26 Chlordane-4

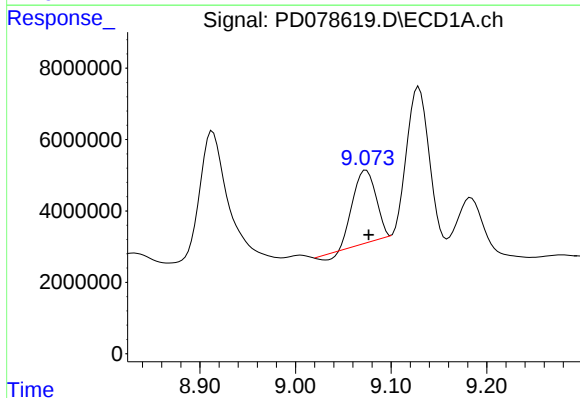
R.T.: 6.039 min
Delta R.T.: 0.010 min
Response: 7603324
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-4(0-5)



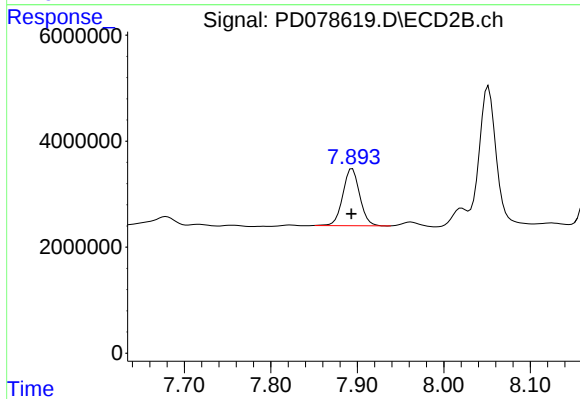
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.006 min
Response: 1038094
Conc: 4.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.003 min
Response: 32926641
Conc: 8.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 14403035
Conc: 6.35 ng/ml