

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 00:55
 Operator : AR\AJ
 Sample : 04668-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:32:19 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	2.759	20768632	13868299	7.194	6.790
2)	SA Decachlor...	9.077	7.893	41396883	22720072	11.163	10.013
Target Compounds							
2)	A alpha-BHC	4.003	3.277f	1258931	6624093	0.259	2.210 #
3)	MA gamma-BHC...	4.322	3.586	417136	-124662	0.089	N.D. #
4)	MA Heptachlor	4.927	3.946f	850385	3674543	0.181	1.245 #
5)	MB Aldrin	5.254	4.193	2610591	2938494	0.540	0.990 #
6)	B beta-BHC	4.561f	3.860f	1754699	6429115	0.945	5.563 #
7)	B delta-BHC	4.761	0.000	1291817	0	0.287	N.D. #
9)	A Endosulfan I	0.000	5.071	0	922291	N.D.	0.367 #
10)	B gamma-Chl...	5.950	4.971	1471019	1214294	0.350	0.452 #
11)	B alpha-Chl...	6.040	5.021	472677	1045672	0.112	0.389 #
12)	B 4,4'-DDE	6.200	5.215	178553	43615	0.045	0.017 #
13)	MA Dieldrin	0.000	5.325f	0	316615	N.D.	0.113 #
14)	MA Endrin	6.582	5.611	79733	49437	0.024	0.020
15)	B Endosulfa...	6.779f	5.931f	504887	332669	0.140	0.140
16)	A 4,4'-DDD	6.727	5.760	74520	455247	0.025	0.230 #
17)	MA 4,4'-DDT	7.004f	6.018	168533	182340	0.057	0.090 #
19)	B Endosulfa...	0.000	6.302	0	857024	N.D.	0.386 #
20)	A Methoxychlor	0.000	6.620f	0	26176	N.D.	0.024 #
21)	B Endrin ke...	7.627f	6.828	50864	332882	0.014	0.127 #
23)	Chlordane-1	4.702	3.764	5432640	6778866	41.298	93.202 #
24)	Chlordane-2	5.254f	4.325	2610591	2257268	18.306	29.149 #
25)	Chlordane-3	5.950	4.971	1471019	1214294	2.514	4.713 #
26)	Chlordane-4	6.040	5.021	472677	1045672	0.668	4.164 #
27)	Chlordane-5	6.888	5.931	-19794	332669	N.D.	3.871

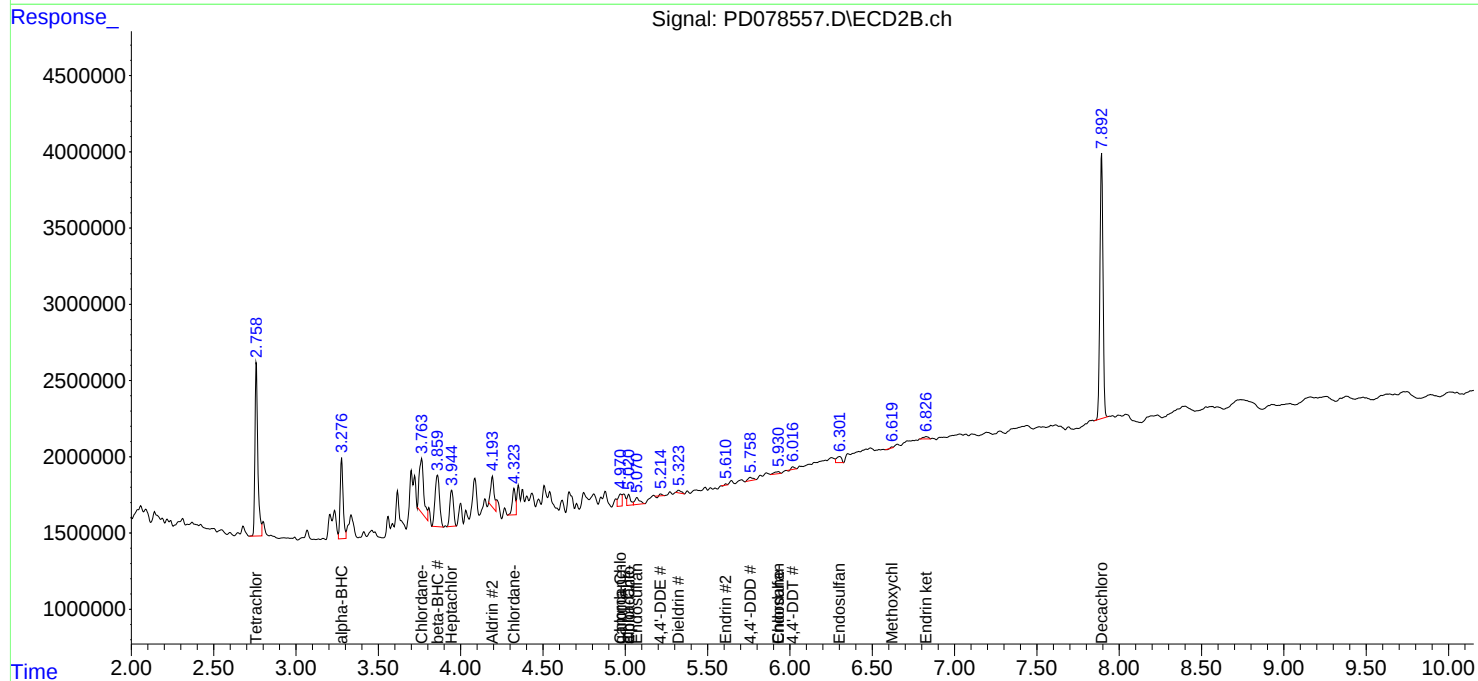
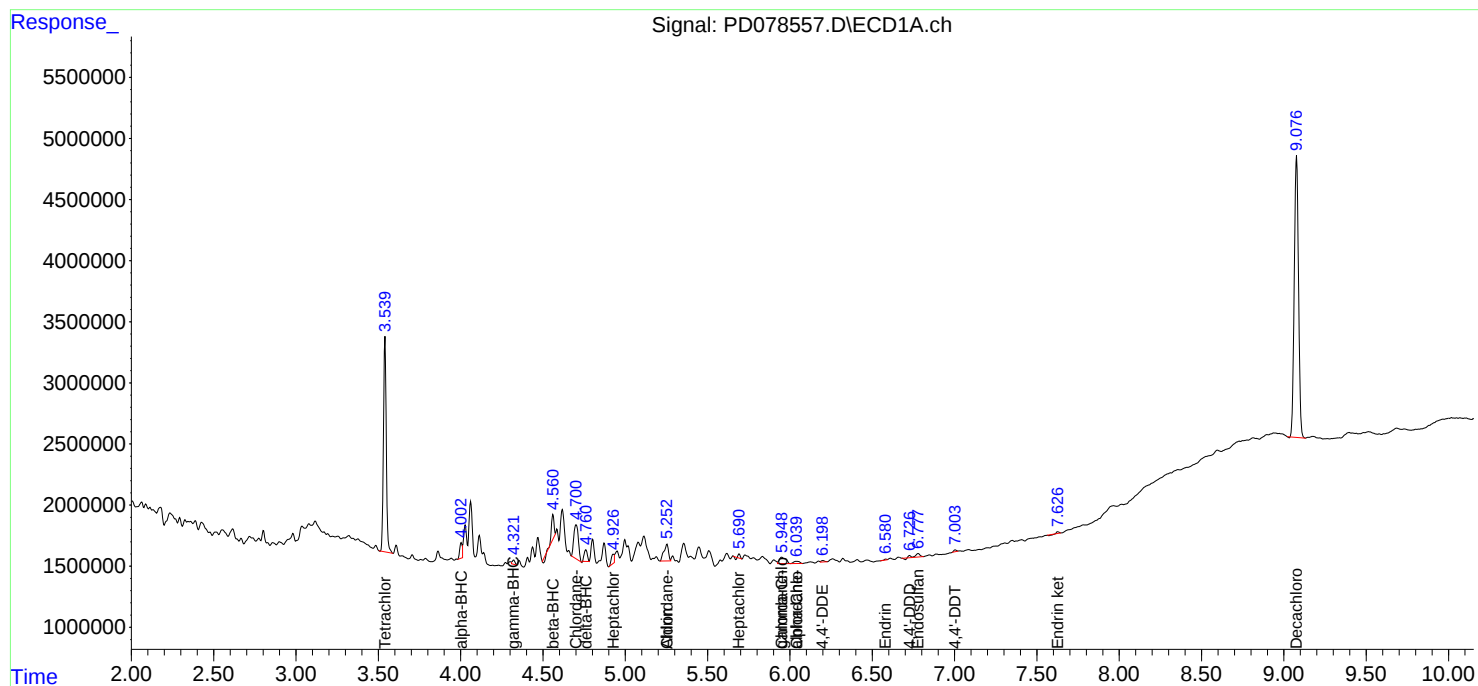
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

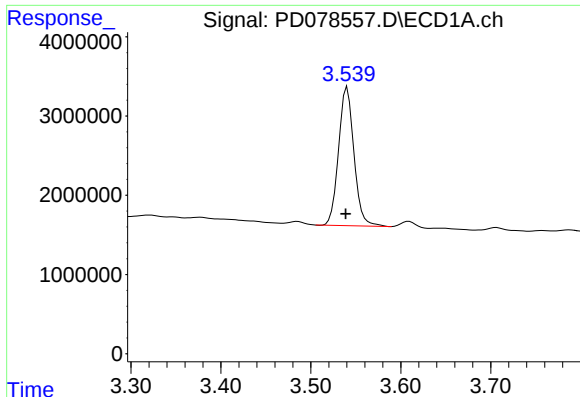
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 00:55
Operator : AR\AJ
Sample : 04668-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:32:19 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

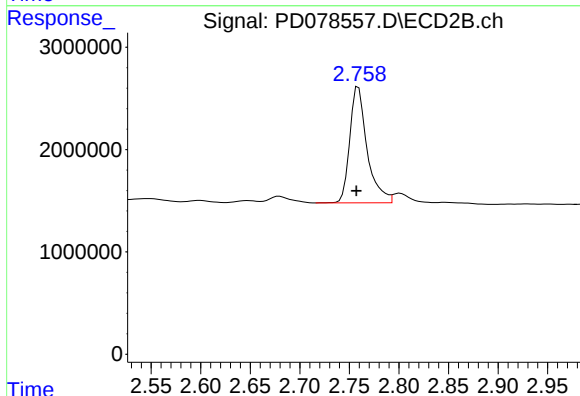




#1 Tetrachloro-m-xylene

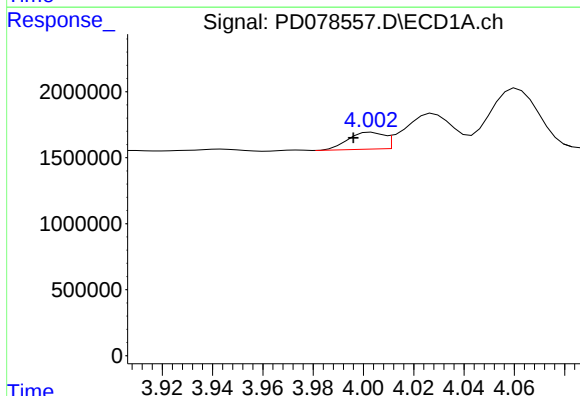
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 20768632
Conc: 7.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



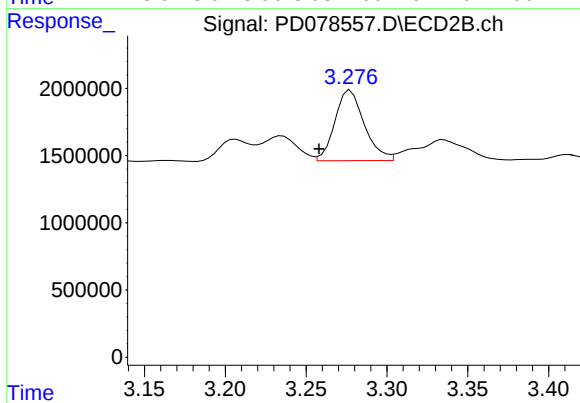
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 13868299
Conc: 6.79 ng/ml



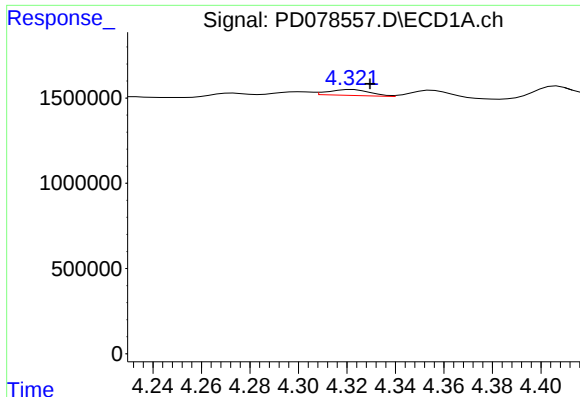
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.007 min
Response: 1258931
Conc: 0.26 ng/ml



#2 alpha-BHC

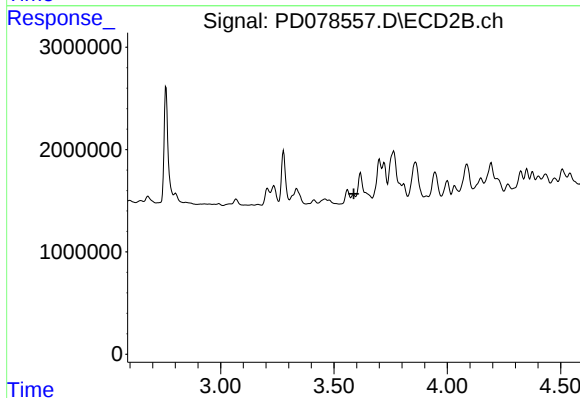
R.T.: 3.277 min
Delta R.T.: 0.019 min
Response: 6624093
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

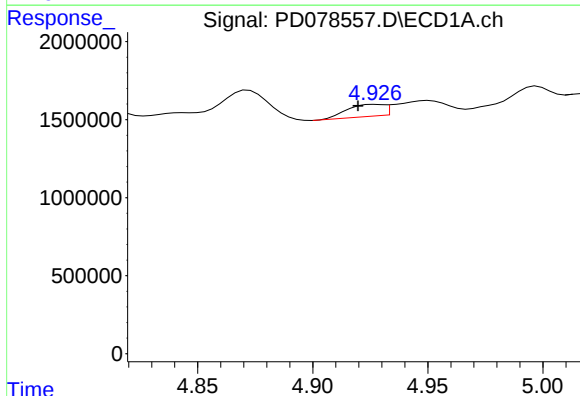
R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 417136
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



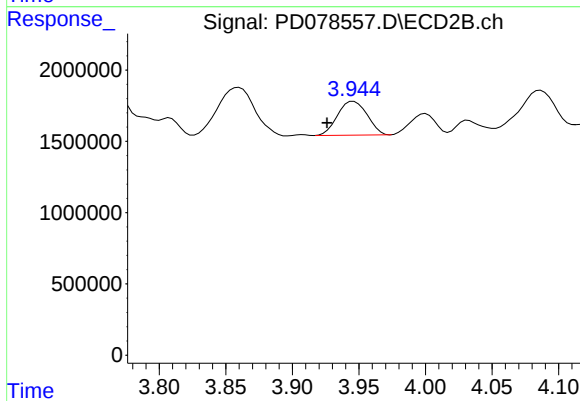
#3 gamma-BHC (Lindane)

R.T.: 3.586 min
Delta R.T.: -0.001 min
Response: -124662
Conc: N.D.



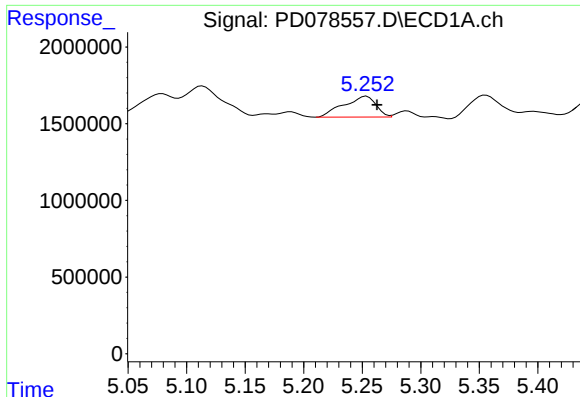
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.008 min
Response: 850385
Conc: 0.18 ng/ml



#4 Heptachlor

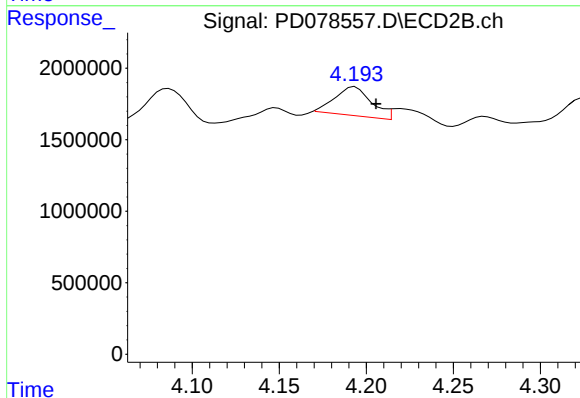
R.T.: 3.946 min
Delta R.T.: 0.020 min
Response: 3674543
Conc: 1.25 ng/ml



#5 Aldrin

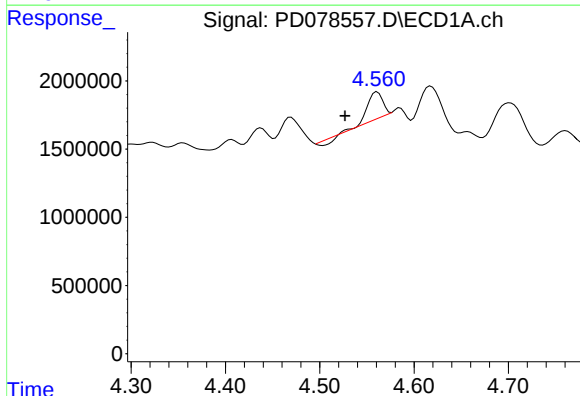
R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 2610591
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



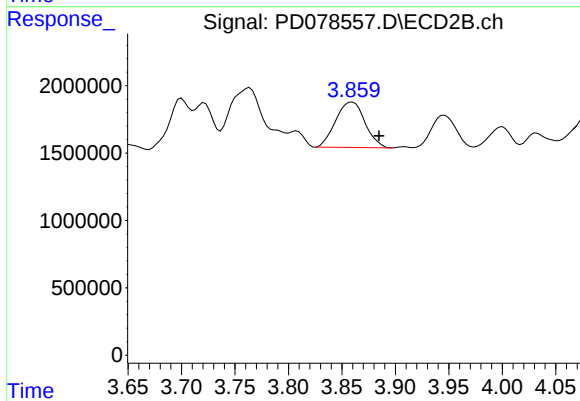
#5 Aldrin

R.T.: 4.193 min
Delta R.T.: -0.012 min
Response: 2938494
Conc: 0.99 ng/ml



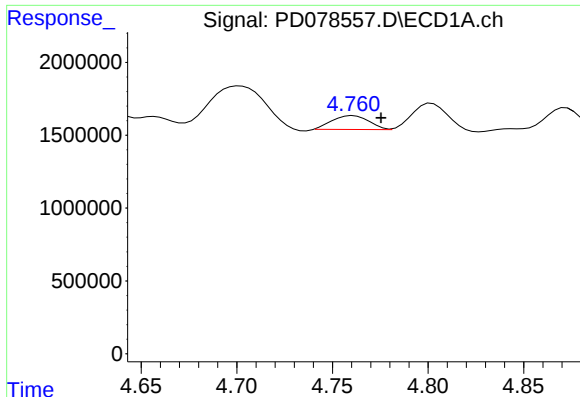
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.034 min
Response: 1754699
Conc: 0.94 ng/ml



#6 beta-BHC

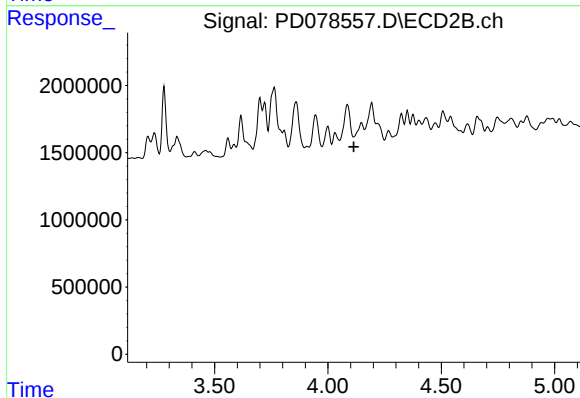
R.T.: 3.860 min
Delta R.T.: -0.025 min
Response: 6429115
Conc: 5.56 ng/ml



#7 delta-BHC

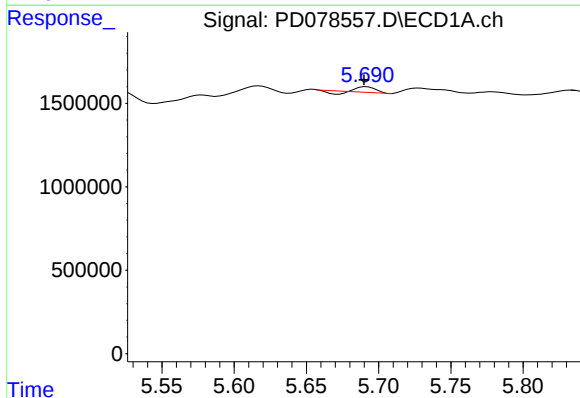
R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 1291817
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



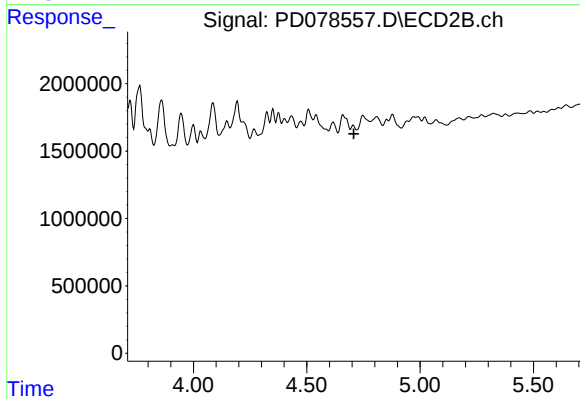
#7 delta-BHC

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



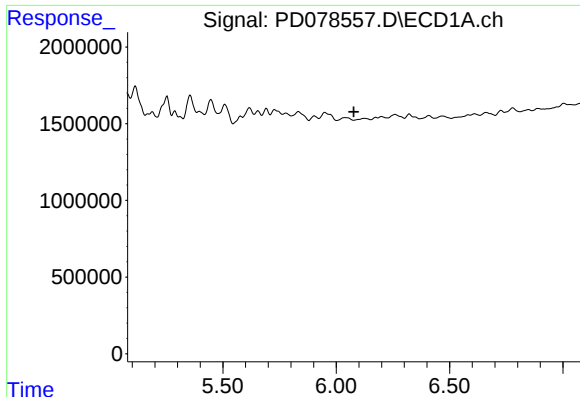
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 209781
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

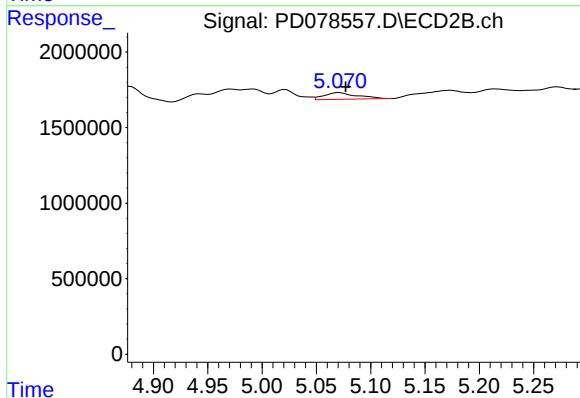
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: -264524
Conc: N.D.



#9 Endosulfan I

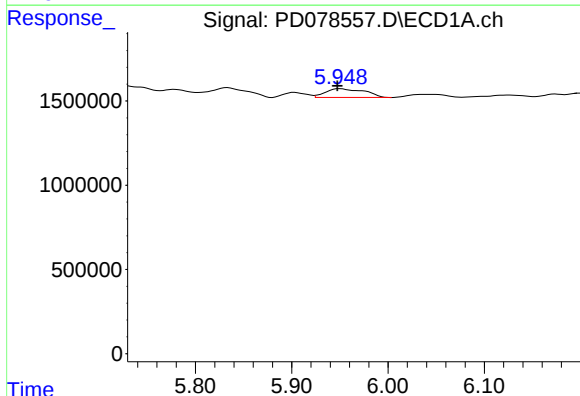
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



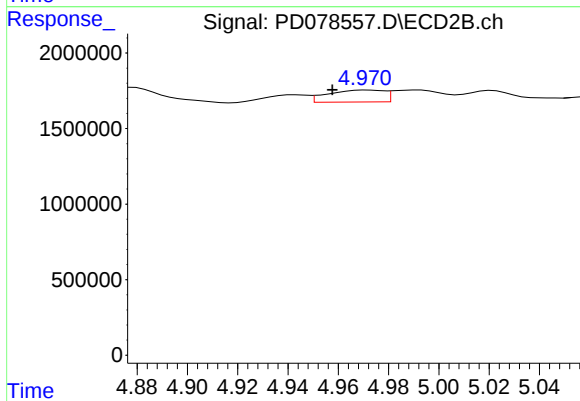
#9 Endosulfan I

R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 922291
Conc: 0.37 ng/ml



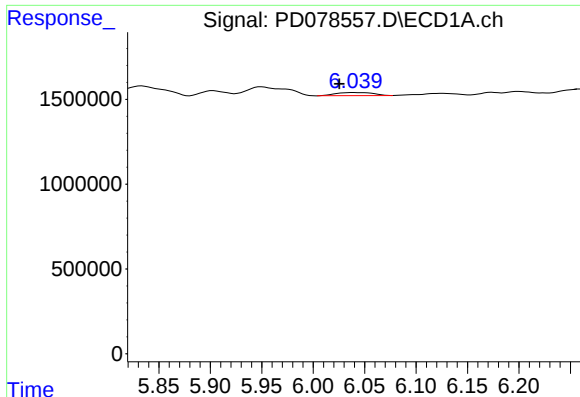
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1471019
Conc: 0.35 ng/ml



#10 gamma-Chlordane

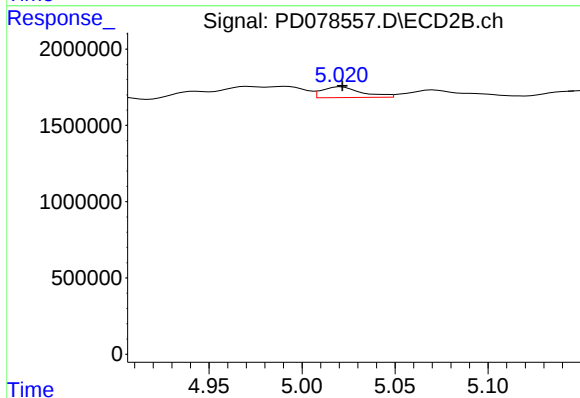
R.T.: 4.971 min
Delta R.T.: 0.014 min
Response: 1214294
Conc: 0.45 ng/ml



#11 alpha-Chlordane

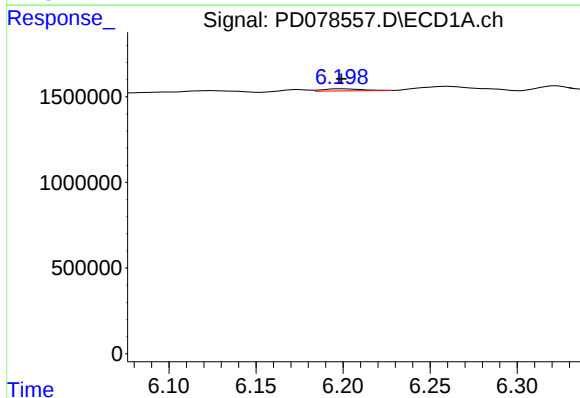
R.T.: 6.040 min
Delta R.T.: 0.014 min
Response: 472677
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



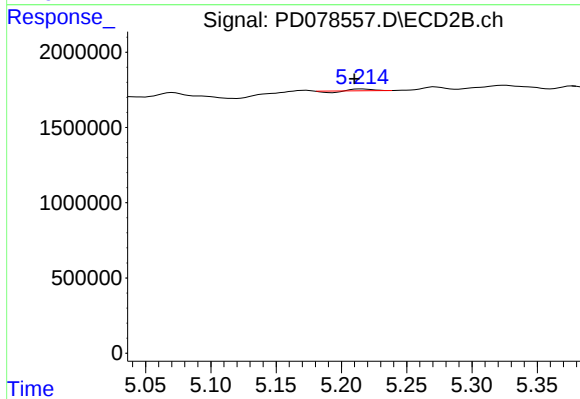
#11 alpha-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 1045672
Conc: 0.39 ng/ml



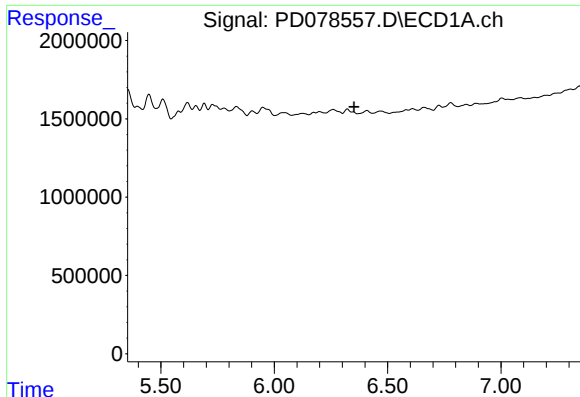
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 178553
Conc: 0.04 ng/ml



#12 4,4'-DDE

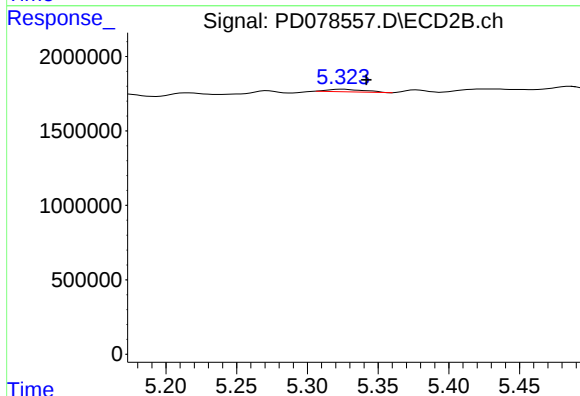
R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 43615
Conc: 0.02 ng/ml



#13 Dieldrin

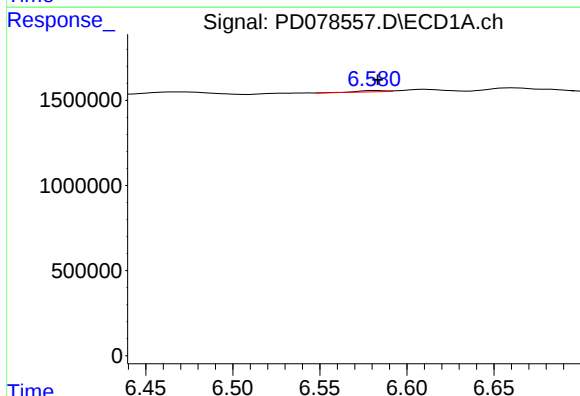
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



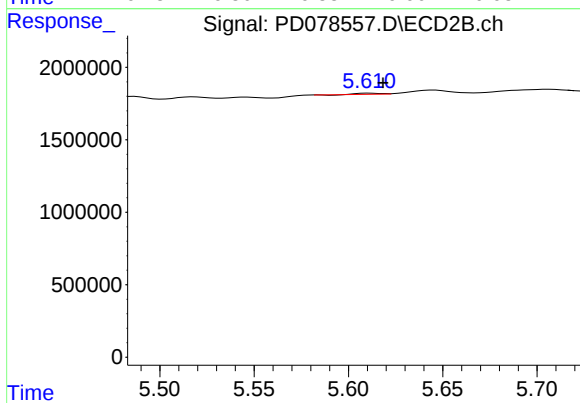
#13 Dieldrin

R.T.: 5.325 min
Delta R.T.: -0.017 min
Response: 316615
Conc: 0.11 ng/ml



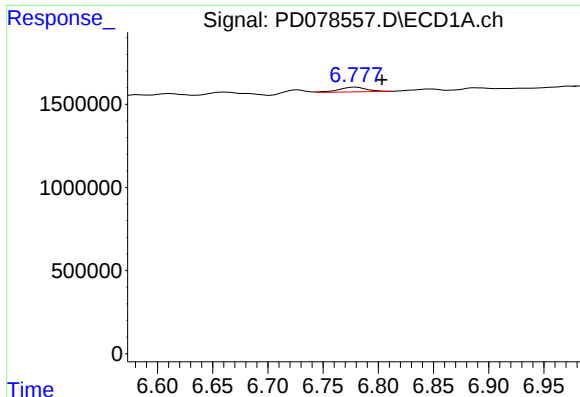
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 79733
Conc: 0.02 ng/ml



#14 Endrin

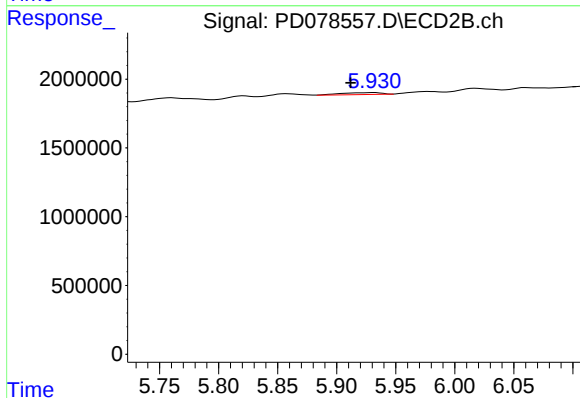
R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 49437
Conc: 0.02 ng/ml



#15 Endosulfan II

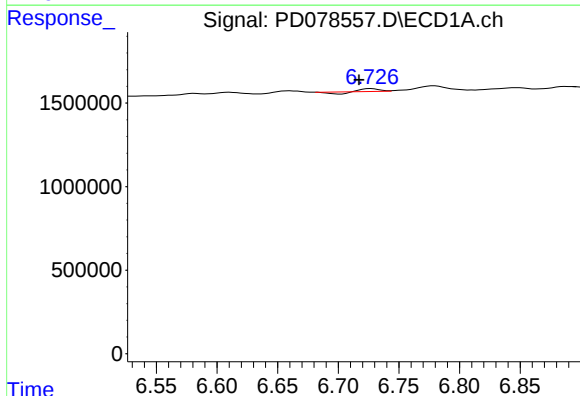
R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 504887
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



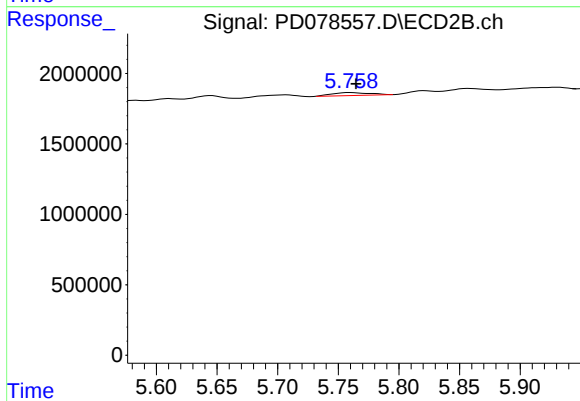
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.019 min
Response: 332669
Conc: 0.14 ng/ml



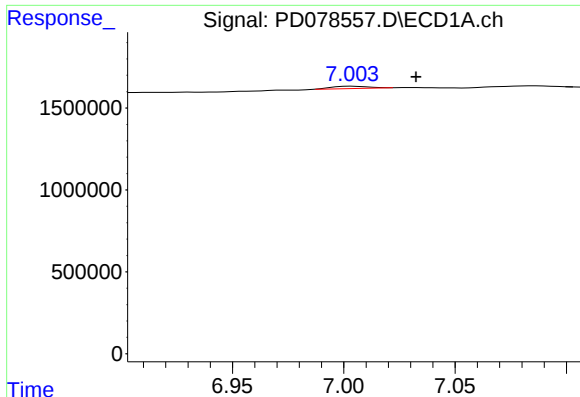
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.010 min
Response: 74520
Conc: 0.03 ng/ml



#16 4,4'-DDD

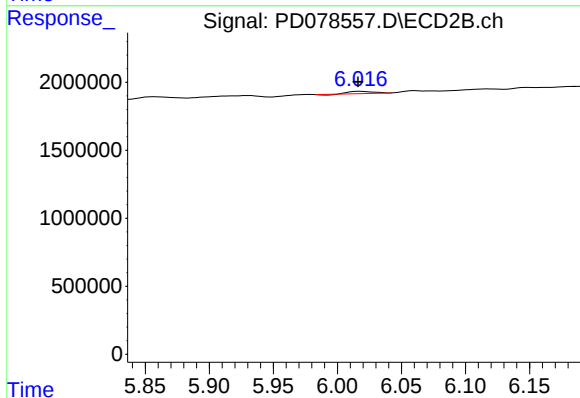
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 455247
Conc: 0.23 ng/ml



#17 4,4'-DDT

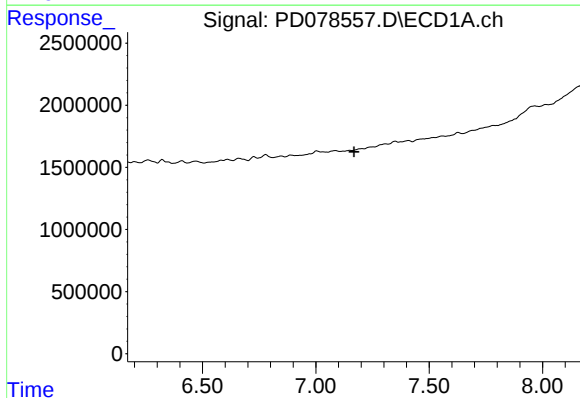
R.T.: 7.004 min
Delta R.T.: -0.029 min
Response: 168533
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



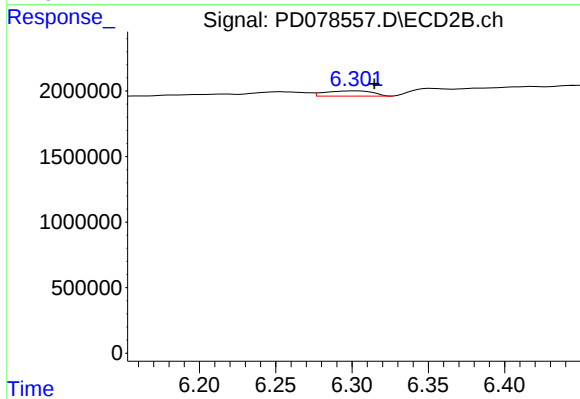
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 182340
Conc: 0.09 ng/ml



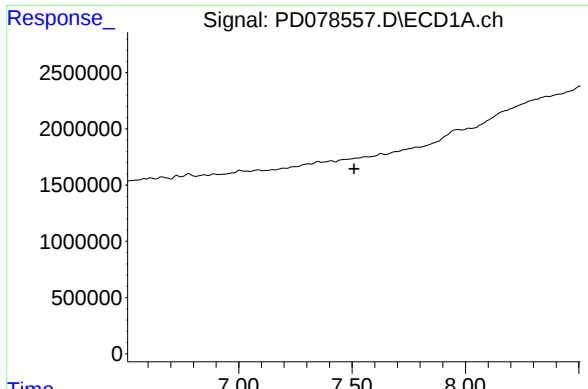
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

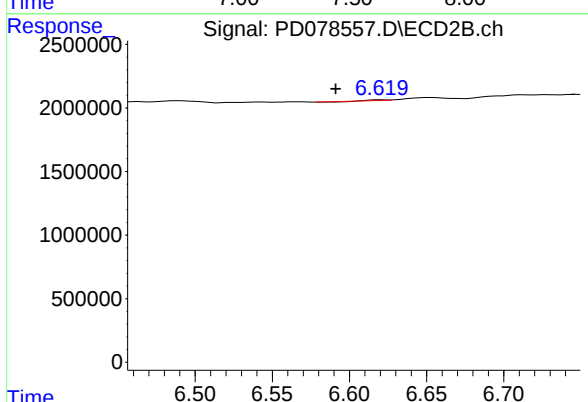
R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 857024
Conc: 0.39 ng/ml



#20 Methoxychlor

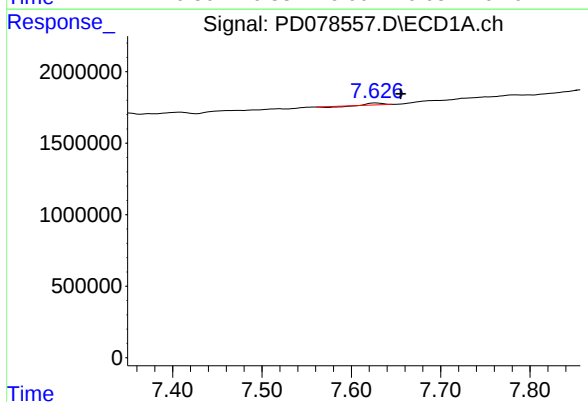
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



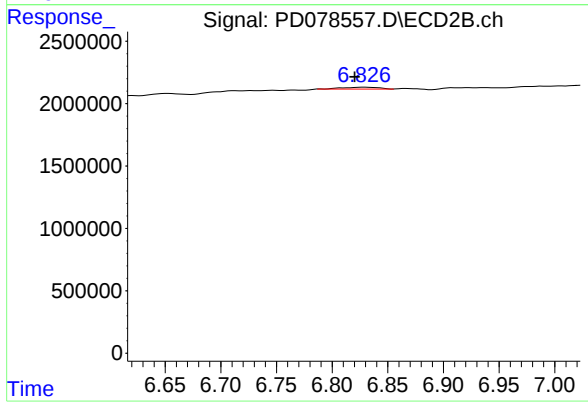
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: 0.029 min
Response: 26176
Conc: 0.02 ng/ml



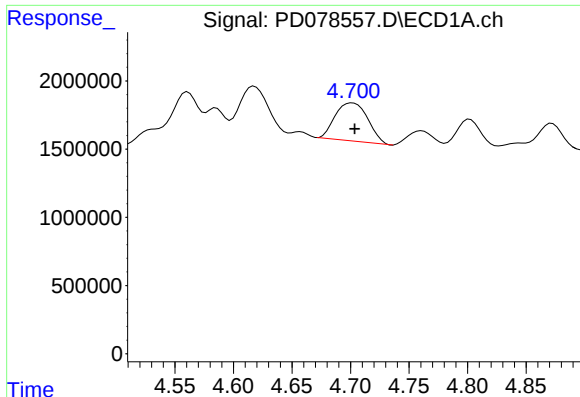
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.028 min
Response: 50864
Conc: 0.01 ng/ml



#21 Endrin ketone

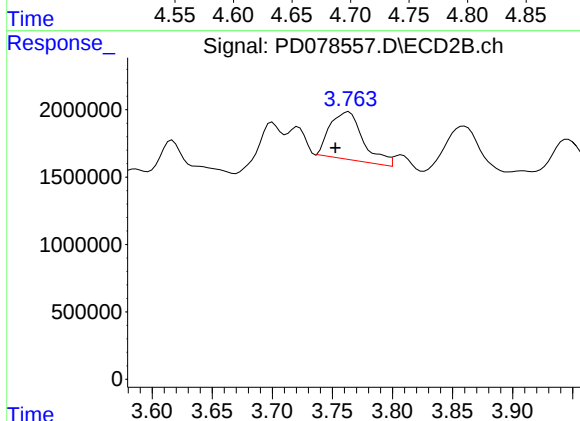
R.T.: 6.828 min
Delta R.T.: 0.008 min
Response: 332882
Conc: 0.13 ng/ml



#23 Chlordane-1

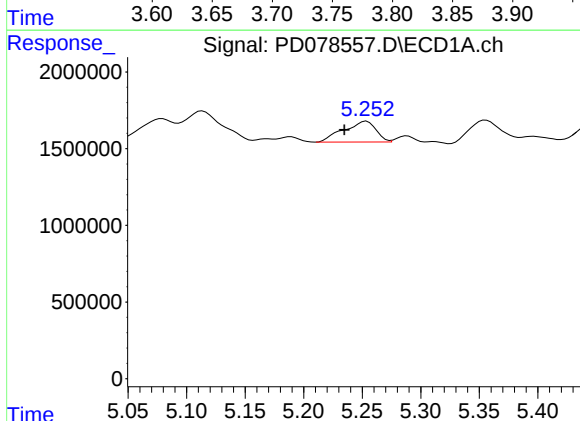
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 5432640
Conc: 41.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



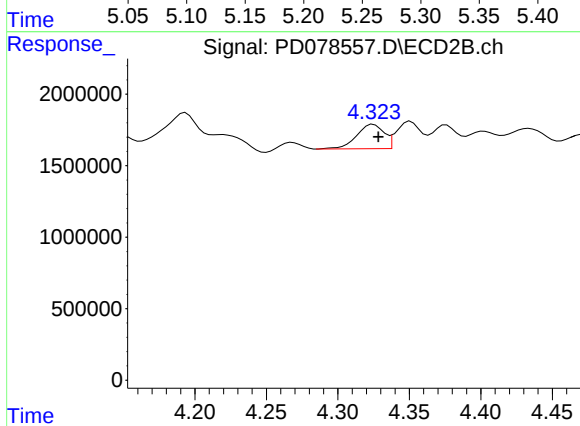
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: 0.011 min
Response: 6778866
Conc: 93.20 ng/ml



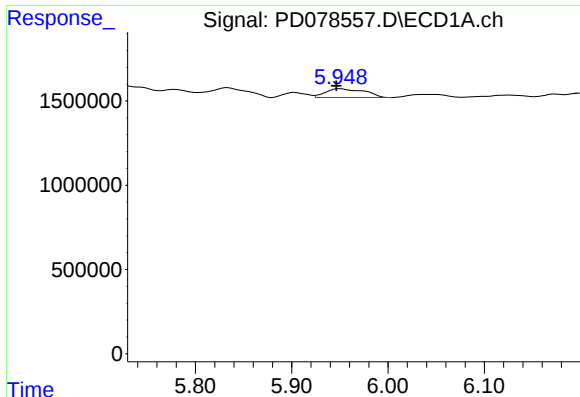
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 2610591
Conc: 18.31 ng/ml



#24 Chlordane-2

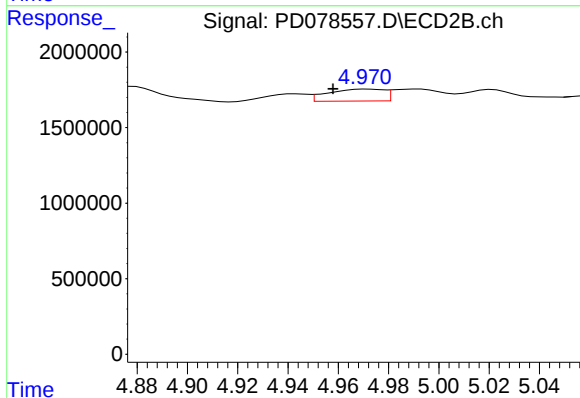
R.T.: 4.325 min
Delta R.T.: -0.004 min
Response: 2257268
Conc: 29.15 ng/ml



#25 Chlordane-3

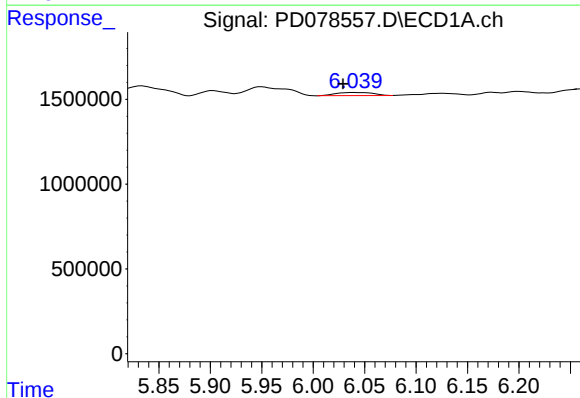
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1471019
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



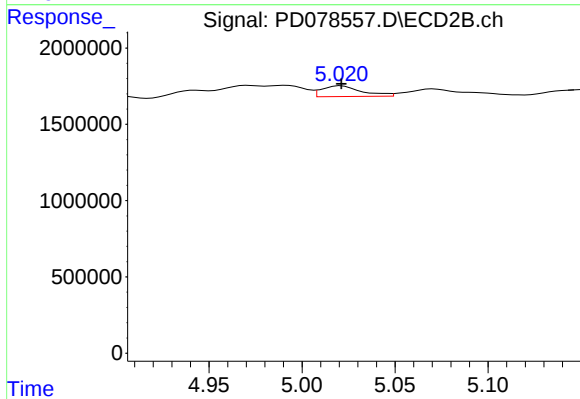
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: 0.013 min
Response: 1214294
Conc: 4.71 ng/ml



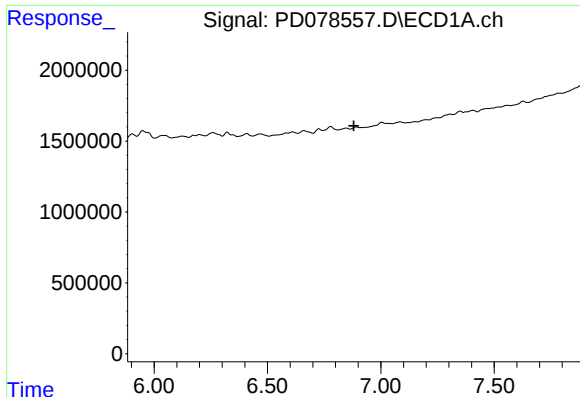
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.011 min
Response: 472677
Conc: 0.67 ng/ml



#26 Chlordane-4

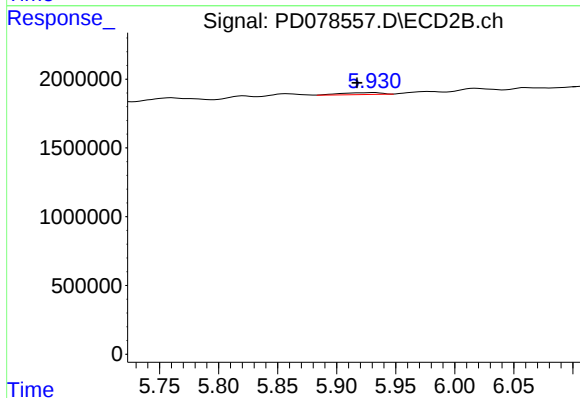
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 1045672
Conc: 4.16 ng/ml



#27 Chloroform-5

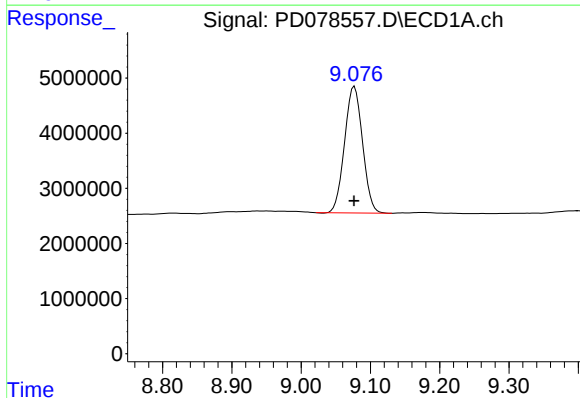
R.T.: 6.888 min
Delta R.T.: 0.007 min
Response: -19794
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



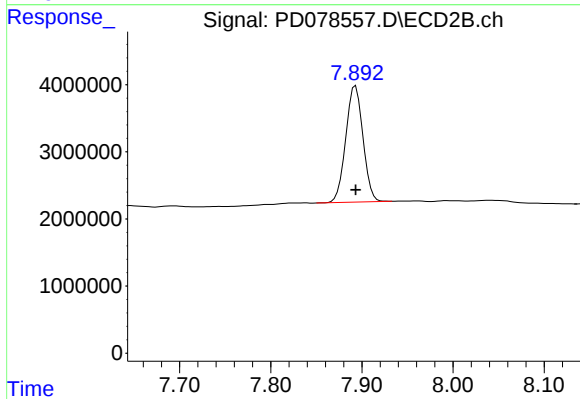
#27 Chloroform-5

R.T.: 5.931 min
Delta R.T.: 0.014 min
Response: 332669
Conc: 3.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 41396883
Conc: 11.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 22720072
Conc: 10.01 ng/ml