

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
 Data File : PD080069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 14:58
 Operator : AR\AJ
 Sample : 05791-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 597-P-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 21:15:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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...	3.567	2.801	19371152	32380466	12.852	12.881
28)	SA Decachlor...	9.112	7.943	22512686	31181103	11.122	11.061
Target Compounds							
2)	A alpha-BHC	0.000	3.292	0	163735	N.D.	0.043 #
5)	MB Aldrin	5.286	4.266	248372	334404	0.105	0.094
7)	B delta-BHC	4.795	4.170	919233	1030664	0.375	0.274 #
8)	B Heptachlo...	5.713	4.754	543539	627222	0.247	0.191
10)	B gamma-Chl...	5.994f	4.985f	523575	1764434	0.241	0.547 #
11)	B alpha-Chl...	6.059	5.070	545260	1416796	0.253	0.441 #
12)	B 4,4'-DDE	6.224	5.260	438574	613056	0.219	0.203
13)	MA Dieldrin	6.379	5.393	-5159	2323894	N.D.	0.710
14)	MA Endrin	6.608	5.675	674562	-270984	0.372	N.D. #
15)	B Endosulfa...	6.829	5.951	333724	1062976	0.175	0.390 #
16)	A 4,4'-DDD	6.754	5.815	918284	181299	0.548	0.070 #
17)	MA 4,4'-DDT	7.059	6.060	590557	3781775	0.332	1.489 #
18)	B Endrin al...	0.000	6.157f	0	522809	N.D.	0.255 #
19)	B Endosulfa...	7.195	6.360	432268	1005936	0.228	0.375 #
20)	A Methoxychlor	0.000	6.615f	0	1444216	N.D.	0.988 #
21)	B Endrin ke...	7.682	6.867	370623	321256	0.179	0.103 #
22)	Mirex	8.136f	7.051	73346	231974	0.045	0.096 #
23)	Chlordane-1	0.000	3.800	0	4970	N.D.	0.052 #
24)	Chlordane-2	5.286f	0.000	248372	0	3.249	N.D. #
25)	Chlordane-3	5.994f	4.985f	523575	1764434	1.734	5.601 #
26)	Chlordane-4	6.059	5.070	545260	1416796	1.506	4.815 #
27)	Chlordane-5	0.000	5.951f	0	1062976	N.D.	9.356 #

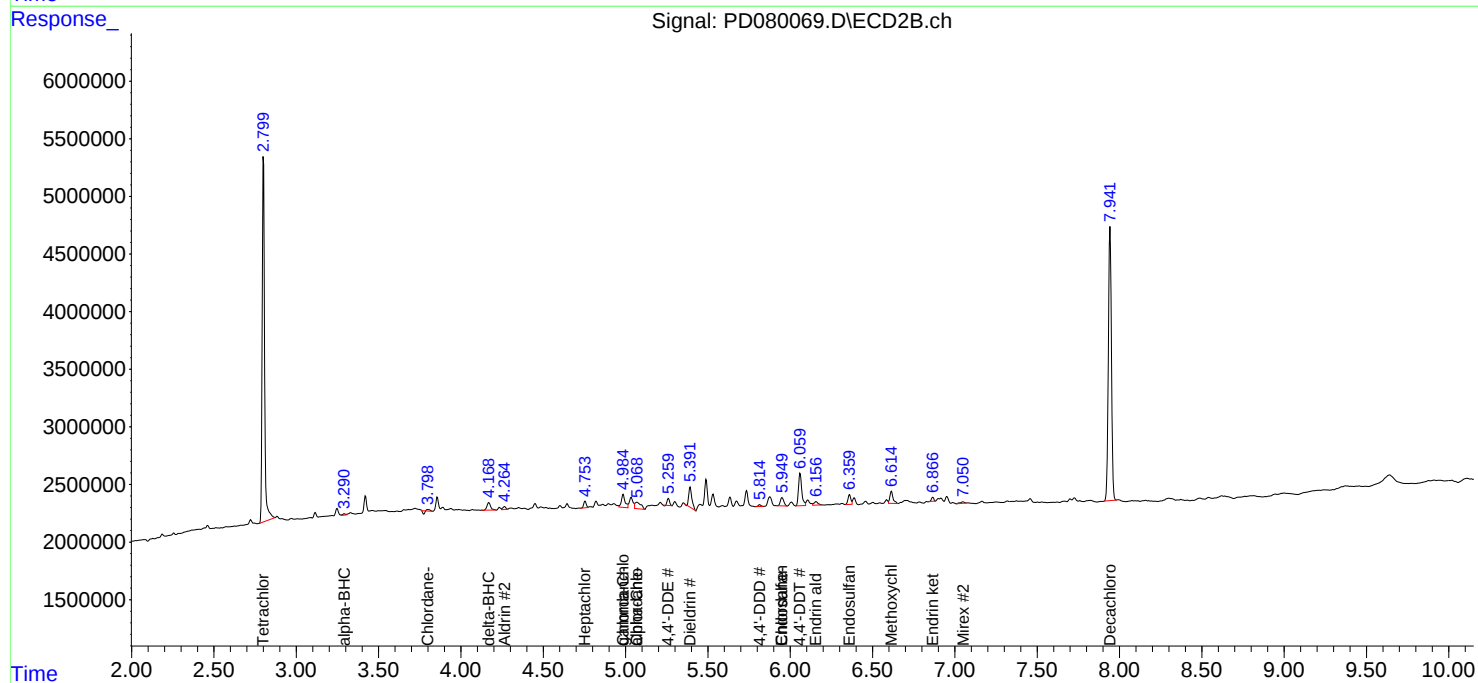
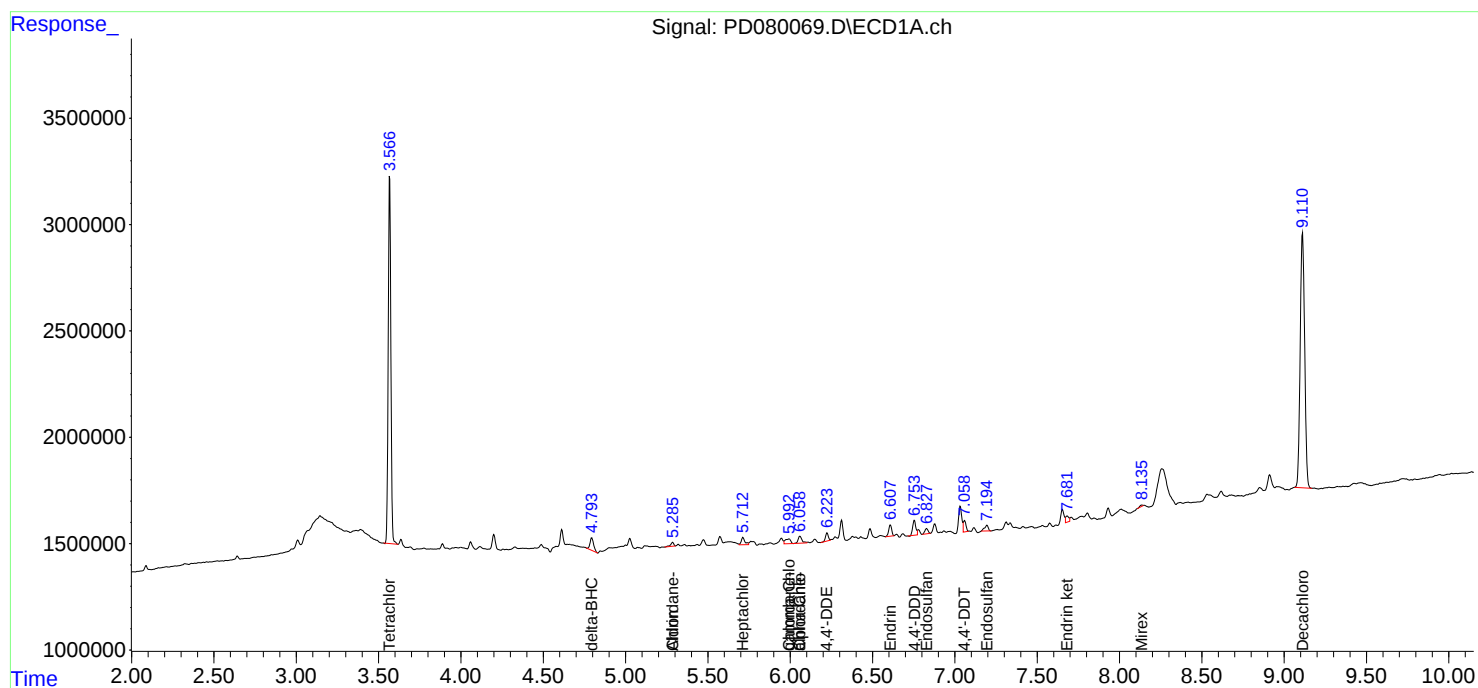
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

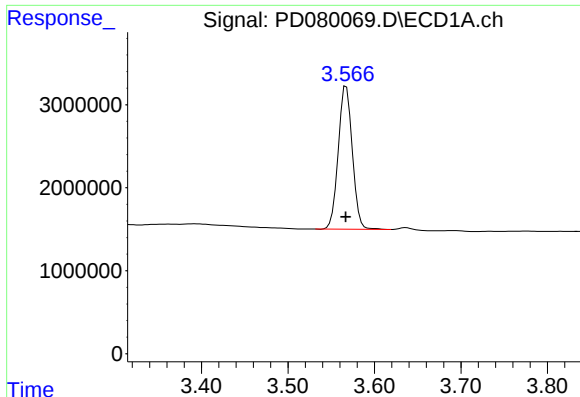
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121423\
Data File : PD080069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 14:58
Operator : AR\AJ
Sample : 05791-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
597-P-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 21:15:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 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

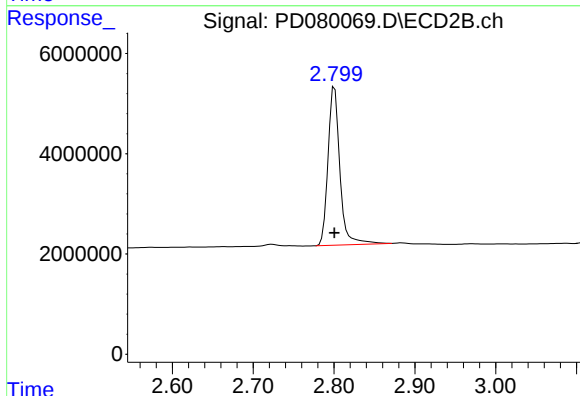




#1 Tetrachloro-m-xylene

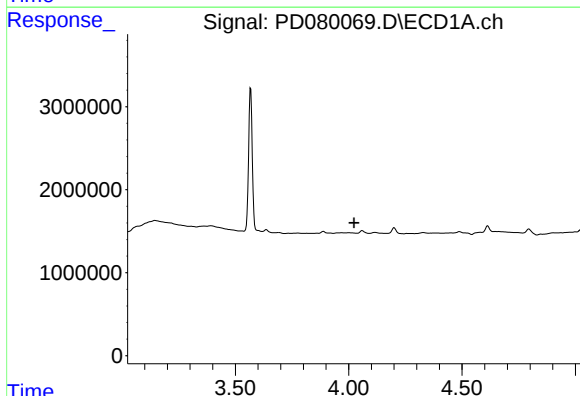
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 19371152
Conc: 12.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
597-P-2



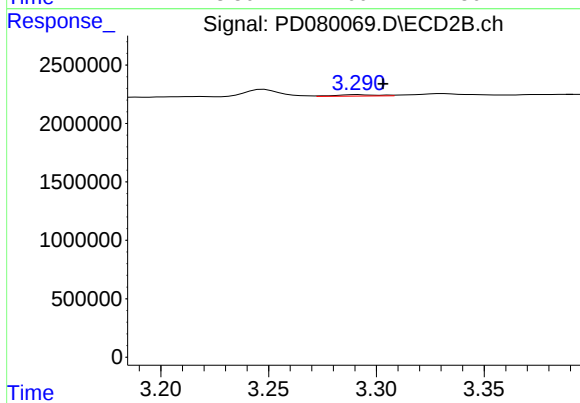
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 32380466
Conc: 12.88 ng/ml



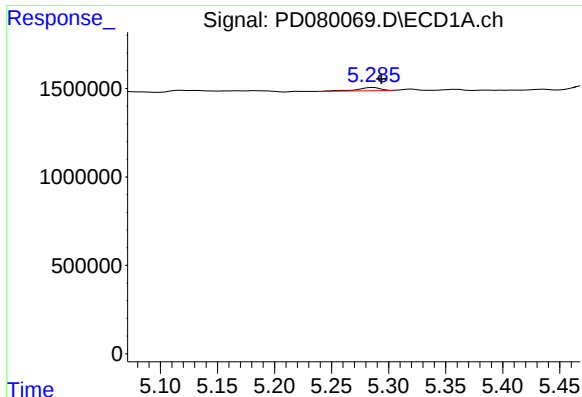
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

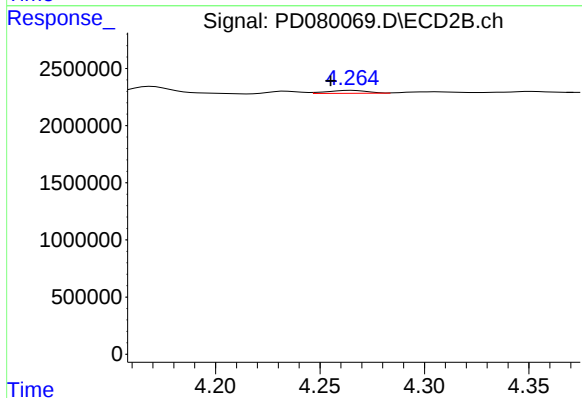
R.T.: 3.292 min
Delta R.T.: -0.012 min
Response: 163735
Conc: 0.04 ng/ml



#5 Aldrin

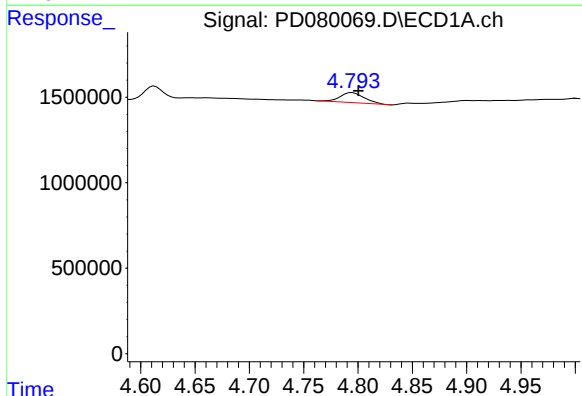
R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 248372
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
597-P-2



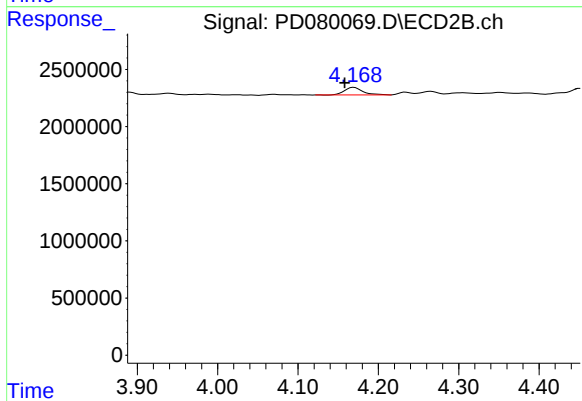
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 334404
Conc: 0.09 ng/ml



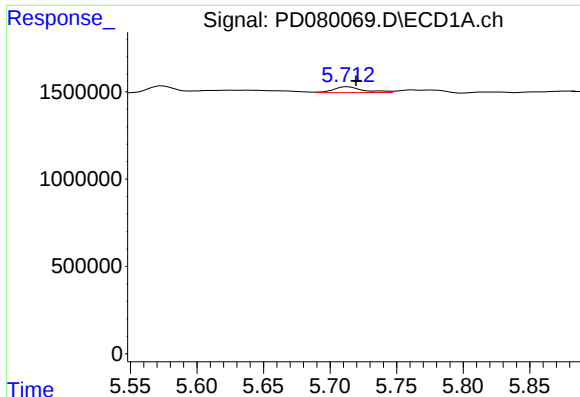
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.006 min
Response: 919233
Conc: 0.38 ng/ml



#7 delta-BHC

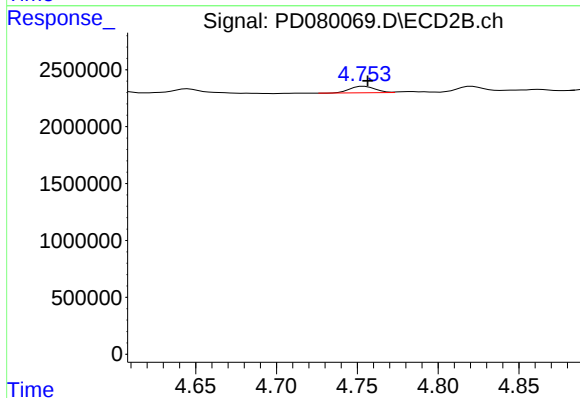
R.T.: 4.170 min
Delta R.T.: 0.011 min
Response: 1030664
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

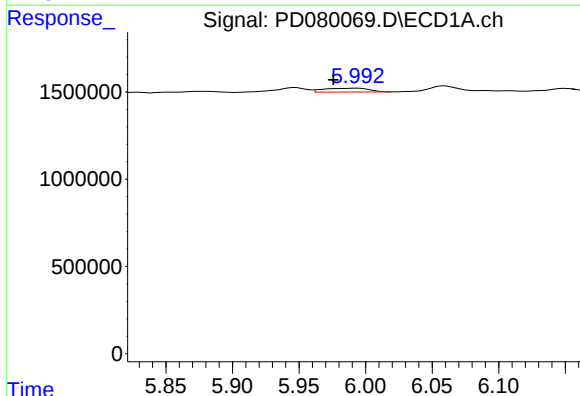
R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 543539
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
597-P-2



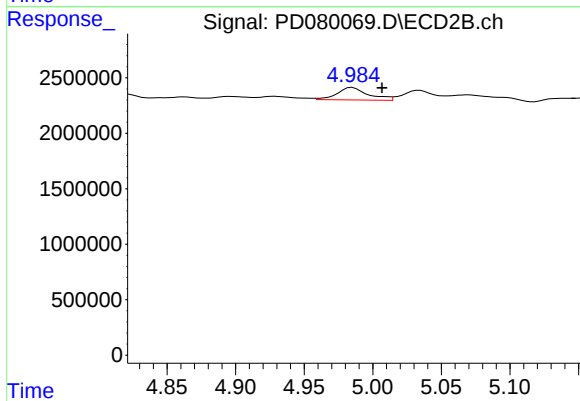
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 627222
Conc: 0.19 ng/ml



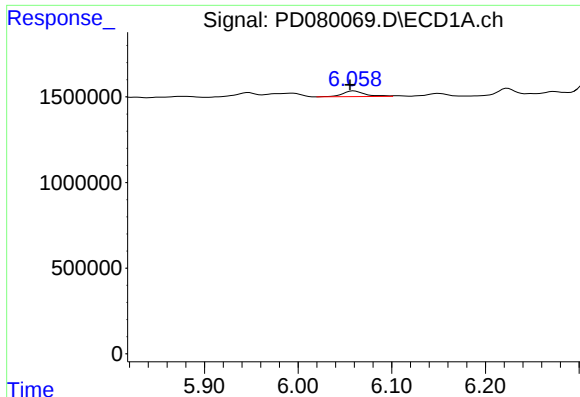
#10 gamma-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.018 min
Response: 523575
Conc: 0.24 ng/ml



#10 gamma-Chlordane

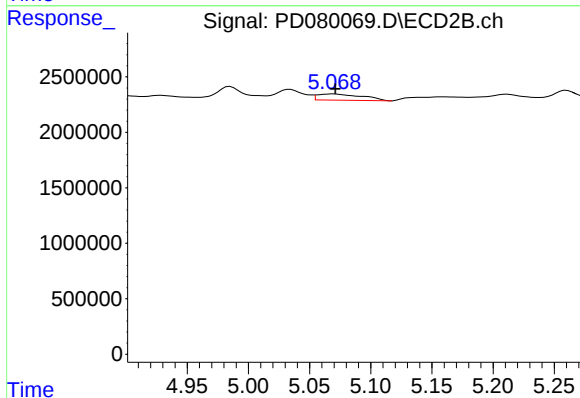
R.T.: 4.985 min
Delta R.T.: -0.022 min
Response: 1764434
Conc: 0.55 ng/ml



#11 alpha-Chlordane

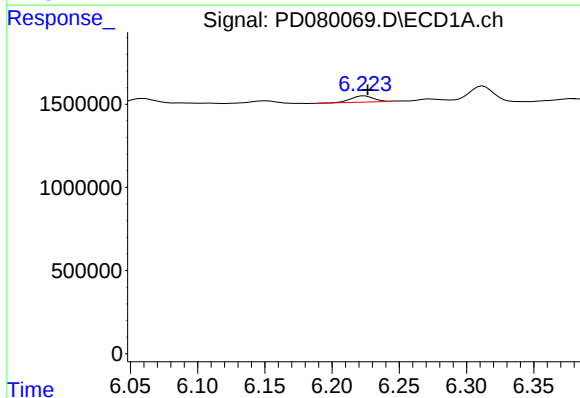
R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 545260
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
597-P-2



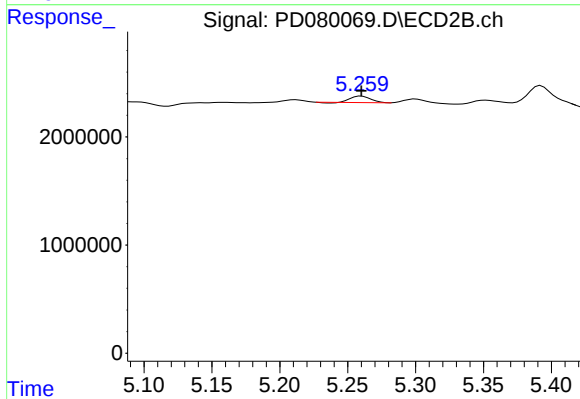
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 1416796
Conc: 0.44 ng/ml



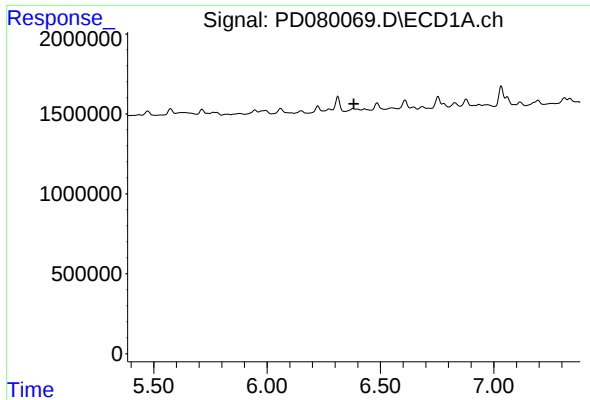
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 438574
Conc: 0.22 ng/ml



#12 4,4'-DDE

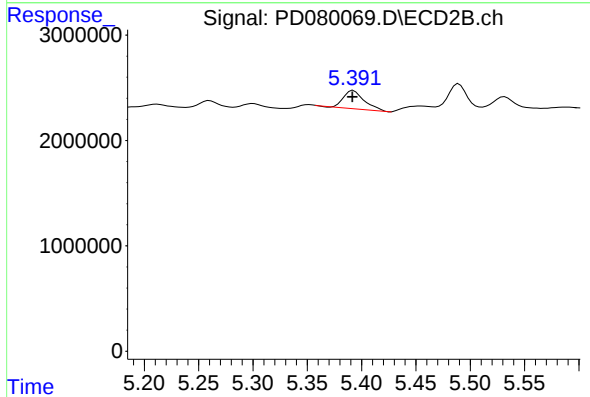
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 613056
Conc: 0.20 ng/ml



#13 Dieldrin

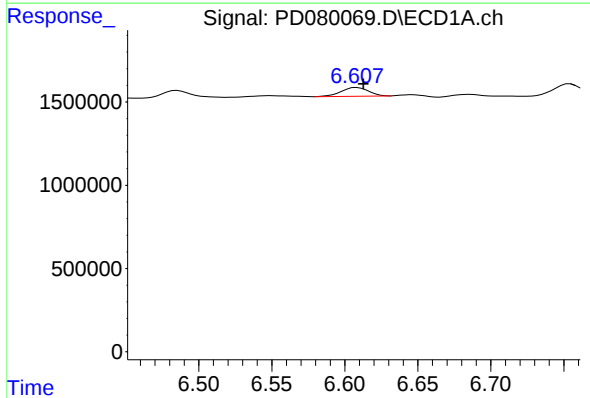
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: -5159
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
597-P-2



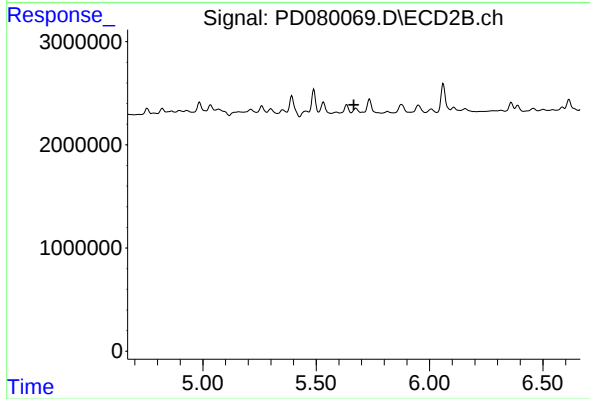
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 2323894
Conc: 0.71 ng/ml



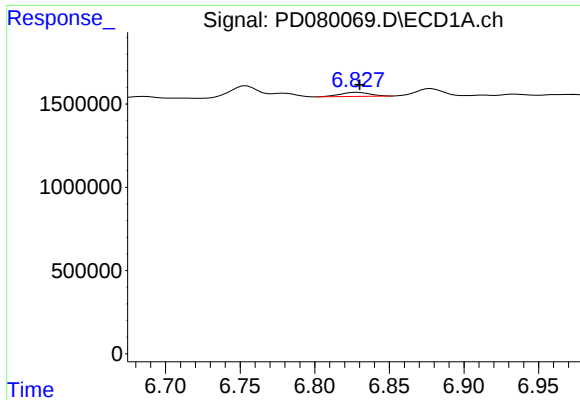
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 674562
Conc: 0.37 ng/ml



#14 Endrin

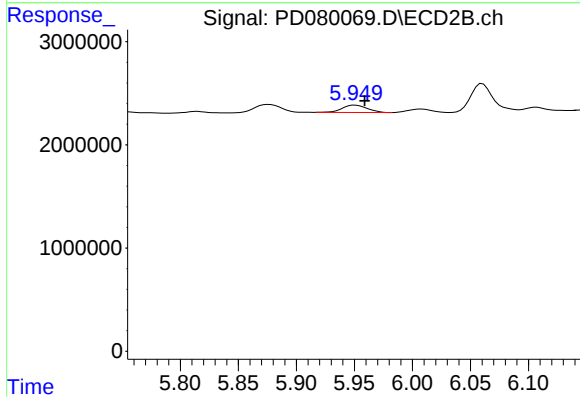
R.T.: 5.675 min
Delta R.T.: 0.008 min
Response: -270984
Conc: N.D.



#15 Endosulfan II

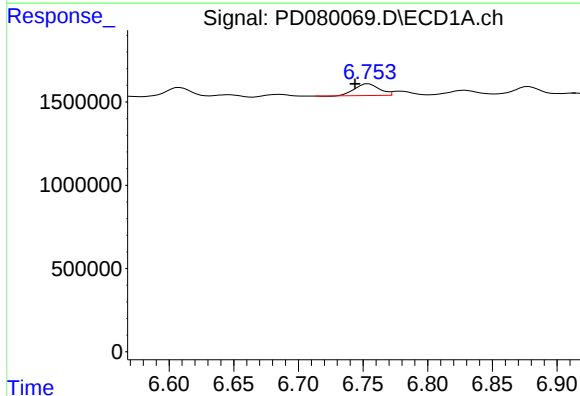
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 333724
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
597-P-2



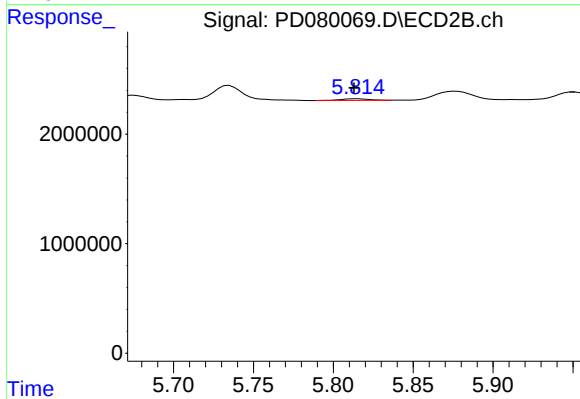
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 1062976
Conc: 0.39 ng/ml



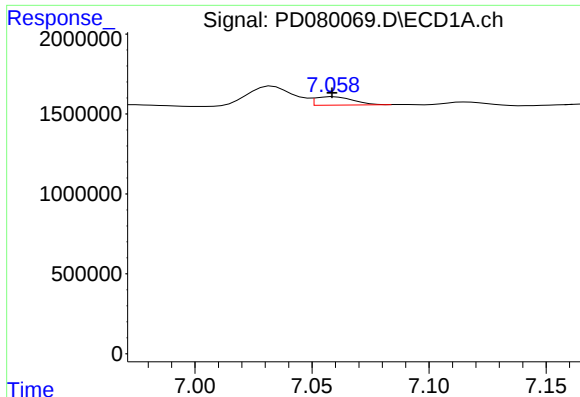
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.011 min
Response: 918284
Conc: 0.55 ng/ml



#16 4,4'-DDD

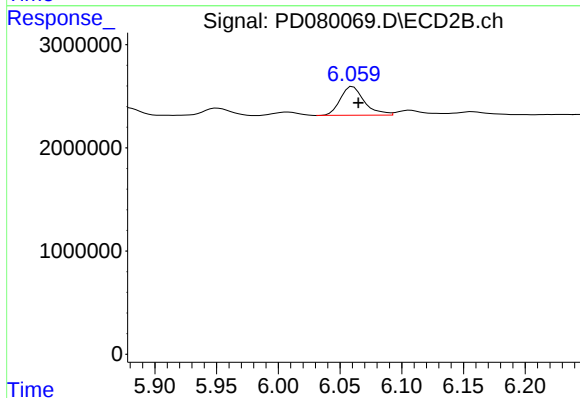
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 181299
Conc: 0.07 ng/ml



#17 4,4'-DDT

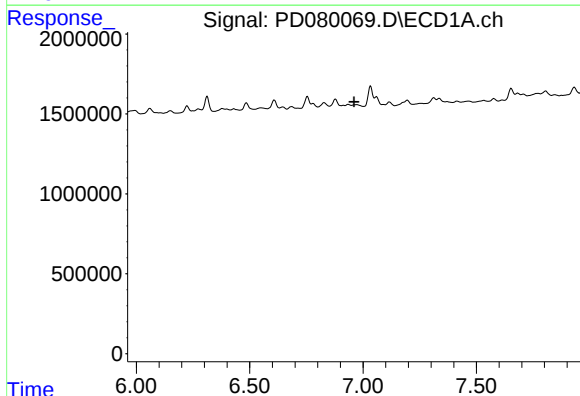
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 590557
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
597-P-2



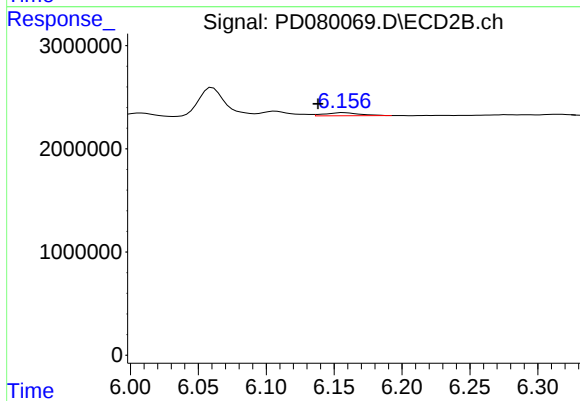
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 3781775
Conc: 1.49 ng/ml



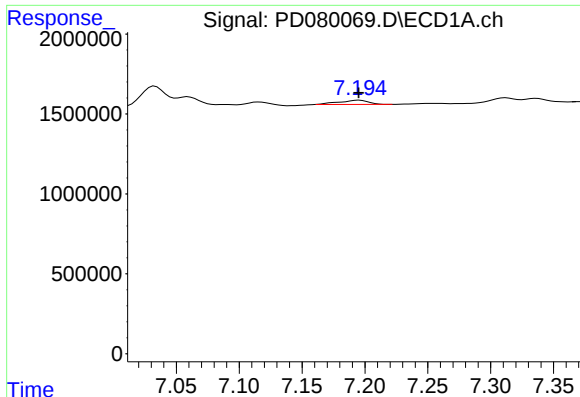
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

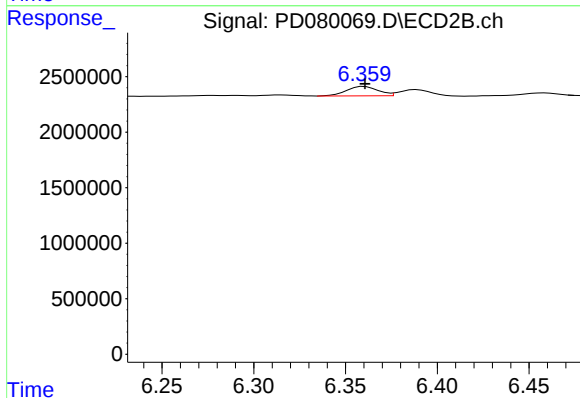
R.T.: 6.157 min
Delta R.T.: 0.019 min
Response: 522809
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

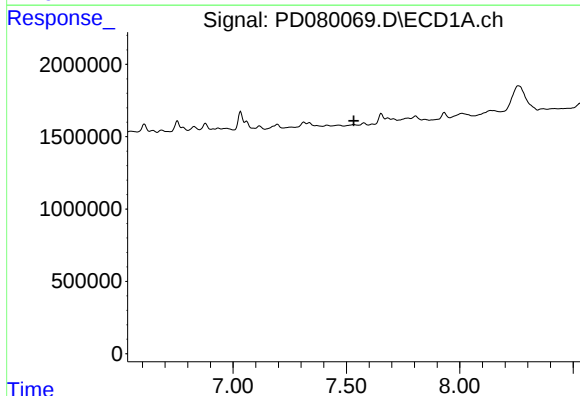
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 432268
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
597-P-2



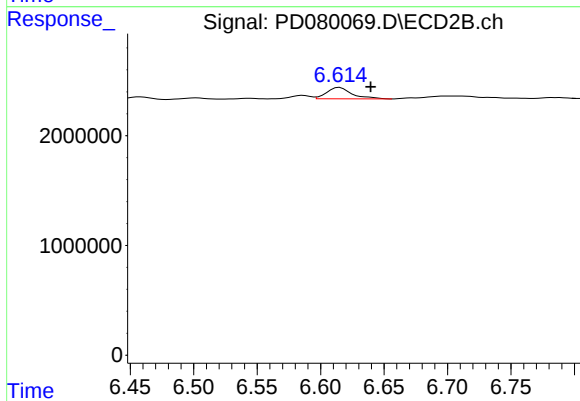
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 1005936
Conc: 0.38 ng/ml



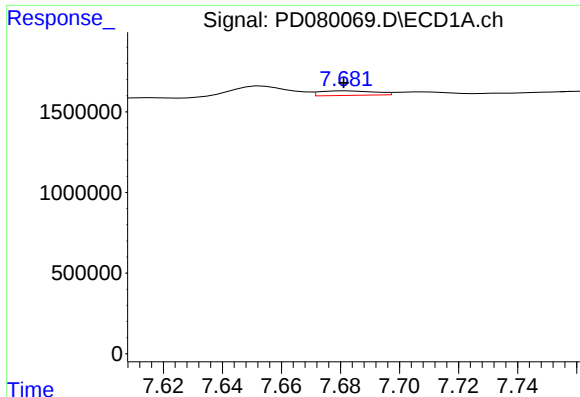
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#20 Methoxychlor

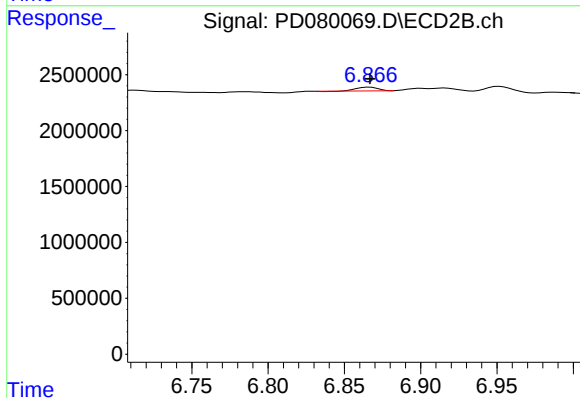
R.T.: 6.615 min
Delta R.T.: -0.025 min
Response: 1444216
Conc: 0.99 ng/ml



#21 Endrin ketone

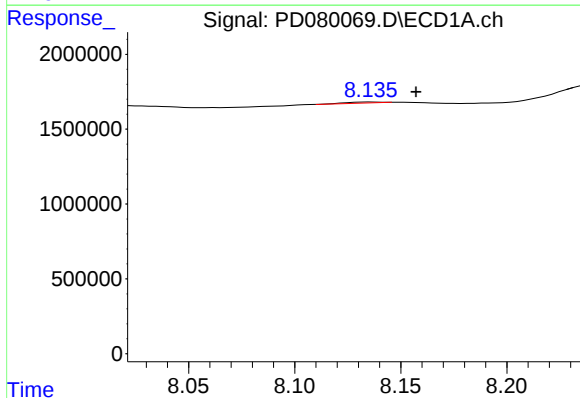
R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 370623
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
597-P-2



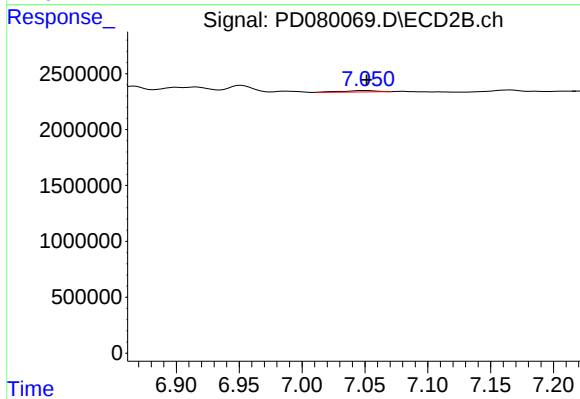
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 321256
Conc: 0.10 ng/ml



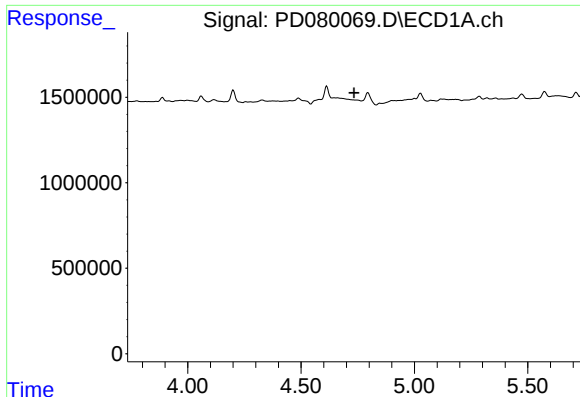
#22 Mirex

R.T.: 8.136 min
Delta R.T.: -0.021 min
Response: 73346
Conc: 0.04 ng/ml



#22 Mirex

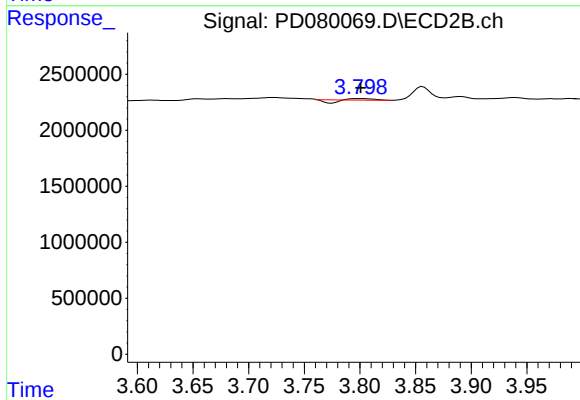
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 231974
Conc: 0.10 ng/ml



#23 Chlordane-1

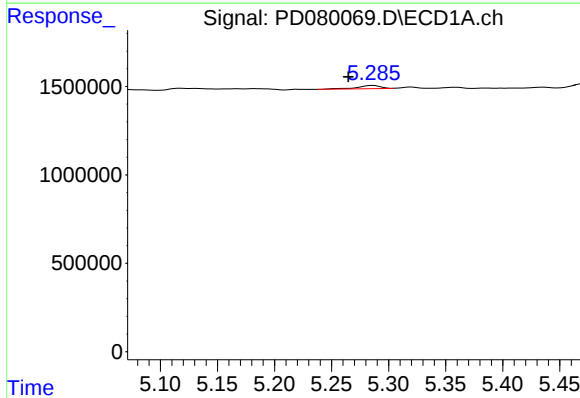
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
597-P-2



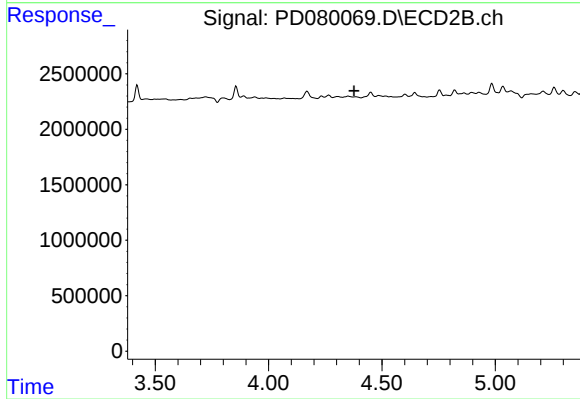
#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 4970
Conc: 0.05 ng/ml



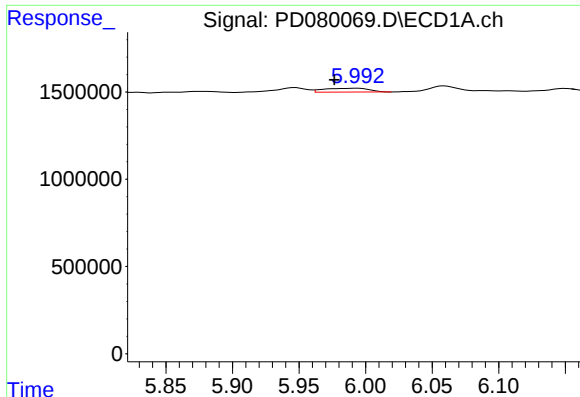
#24 Chlordane-2

R.T.: 5.286 min
Delta R.T.: 0.021 min
Response: 248372
Conc: 3.25 ng/ml



#24 Chlordane-2

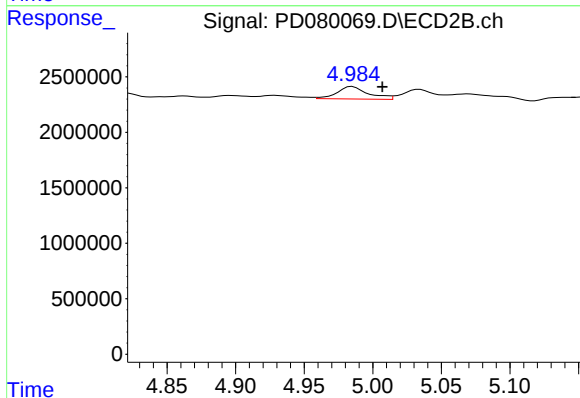
R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



#25 Chlordane-3

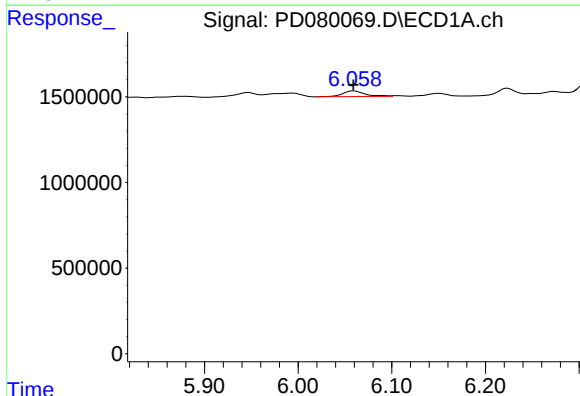
R.T.: 5.994 min
Delta R.T.: 0.017 min
Response: 523575
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
597-P-2



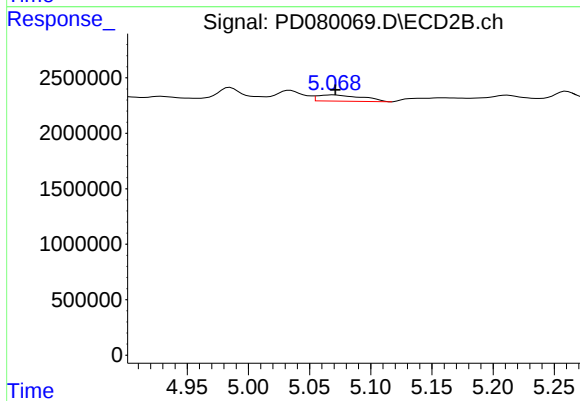
#25 Chlordane-3

R.T.: 4.985 min
Delta R.T.: -0.022 min
Response: 1764434
Conc: 5.60 ng/ml



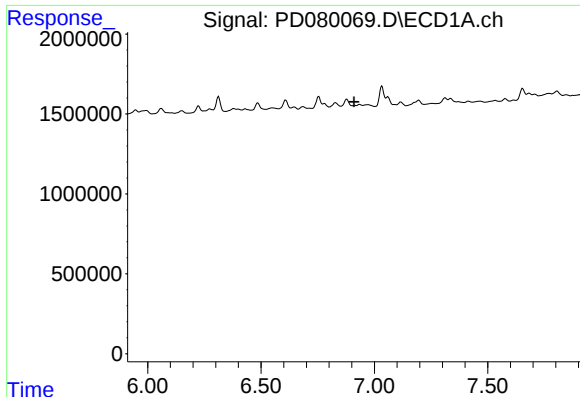
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 545260
Conc: 1.51 ng/ml



#26 Chlordane-4

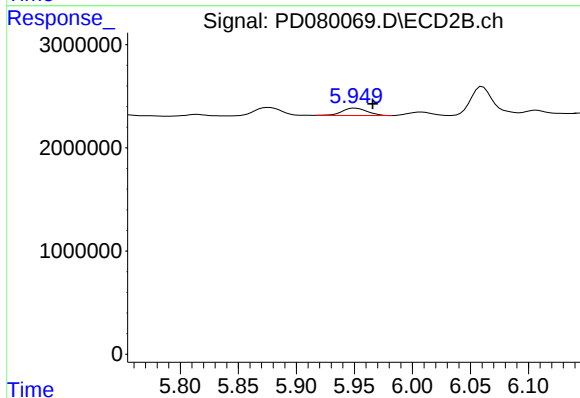
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 1416796
Conc: 4.82 ng/ml



#27 Chlordane-5

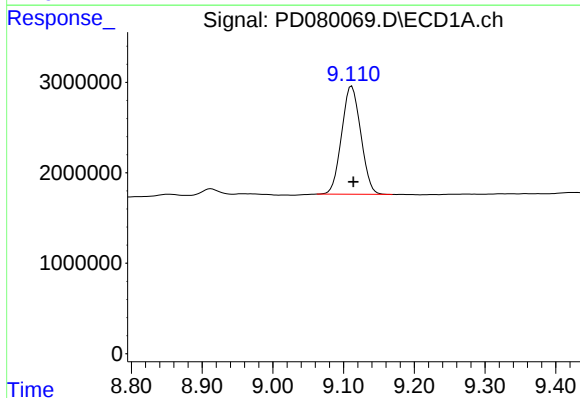
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
597-P-2



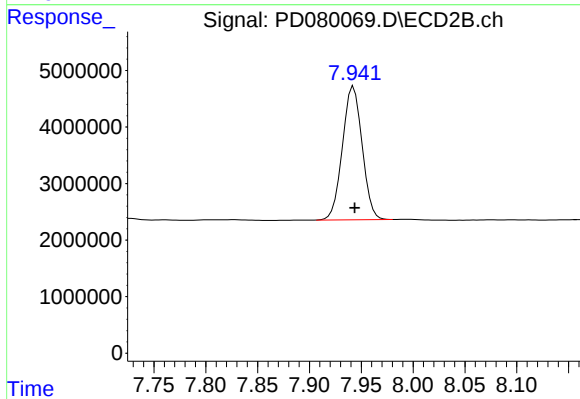
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: -0.015 min
Response: 1062976
Conc: 9.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 22512686
Conc: 11.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 31181103
Conc: 11.06 ng/ml