

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 04:16
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:27:04 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	2.758	56968035	41269996	19.734	20.207
28)	SA Decachlor...	9.077	7.893	71289489	42024669	19.223	18.520
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	379494	N.D.	0.127 #
4)	MA Heptachlor	4.908	3.943f	1559512	128630	0.332	0.044 #
5)	MB Aldrin	0.000	4.212	0	2507334	N.D.	0.845 #
6)	B beta-BHC	0.000	3.891	0	515834	N.D.	0.446 #
7)	B delta-BHC	4.764	0.000	5376022	0	1.194	N.D. #
8)	B Heptachlo...	5.686	0.000	777828	0	0.185	N.D. #
9)	A Endosulfan I	6.071	5.062f	52546	250193	0.013	0.099 #
10)	B gamma-Chl...	5.921f	0.000	132547	0	0.032	N.D. #
11)	B alpha-Chl...	6.036	5.015	264034	1394264	0.063	0.519 #
12)	B 4,4'-DDE	6.198	5.207	108703	37911	0.027	0.015 #
14)	MA Endrin	0.000	5.637f	0	1133376	N.D.	0.458 #
15)	B Endosulfa...	6.779f	0.000	1716477	0	0.477	N.D. #
16)	A 4,4'-DDD	6.731	0.000	76742	0	0.026	N.D. #
17)	MA 4,4'-DDT	7.010f	6.013	96681	420619	0.033	0.207 #
18)	B Endrin al...	0.000	6.107f	0	679876	N.D.	0.367 #
19)	B Endosulfa...	7.201f	6.325	375879	445806	0.117	0.201 #
20)	A Methoxychlor	7.532f	0.000	602611	0	0.361	N.D. #
23)	Chlordane-1	0.000	3.746	0	412495	N.D.	5.671 #
24)	Chlordane-2	5.222	4.325	132016	313317	0.926	4.046 #
25)	Chlordane-3	5.921f	0.000	132547	0	0.227	N.D. #
26)	Chlordane-4	6.036	5.015	264034	1394264	0.373	5.552 #
27)	Chlordane-5	6.884	0.000	89802	0	0.809	N.D. #

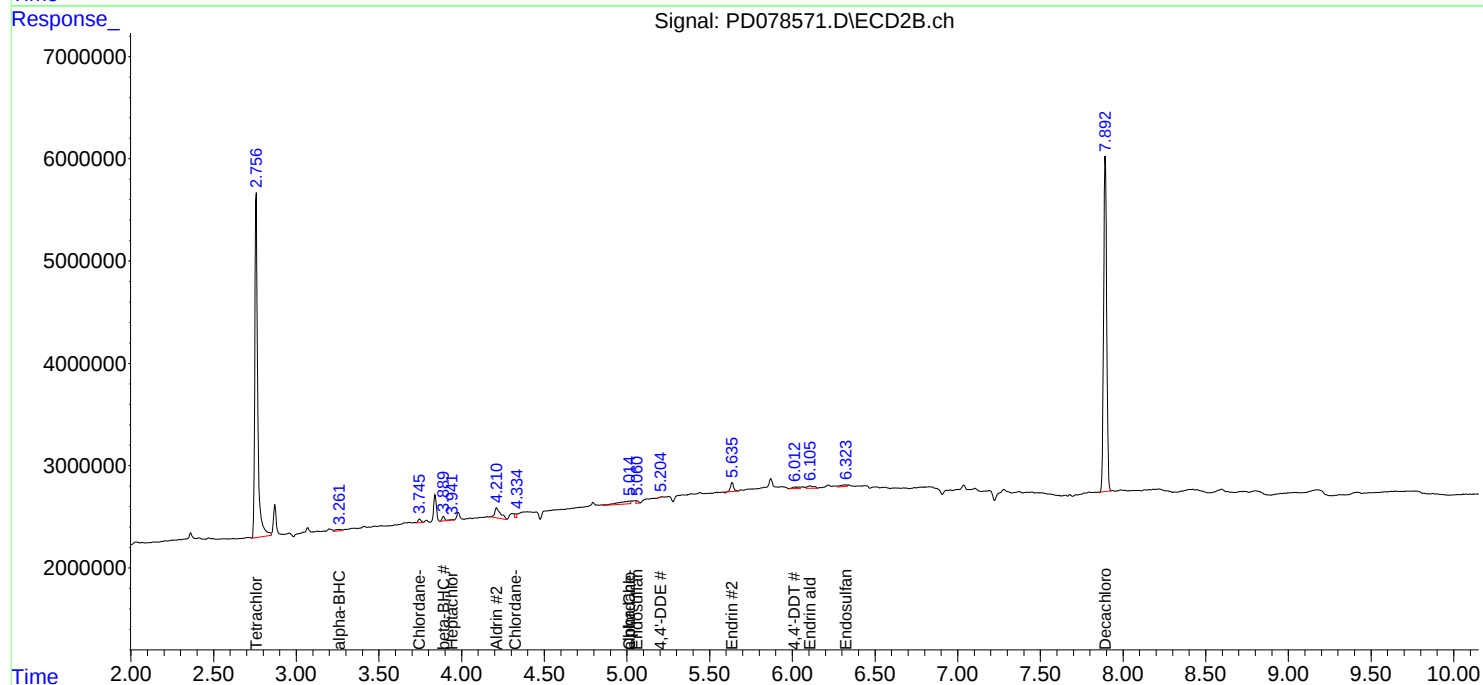
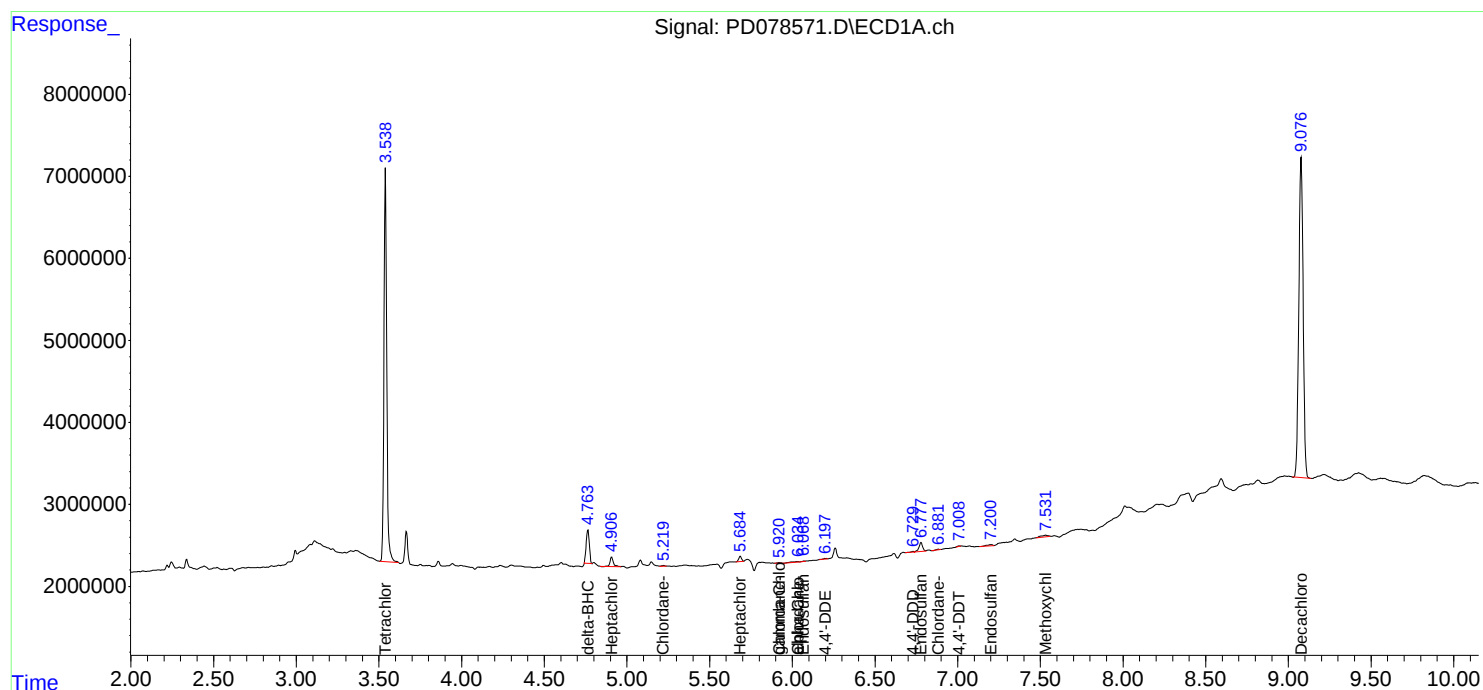
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

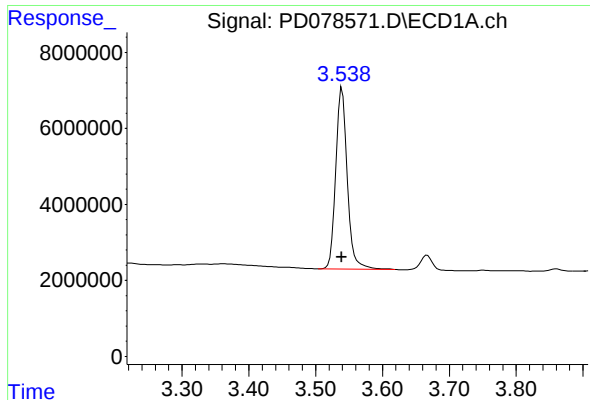
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 04:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:27:04 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

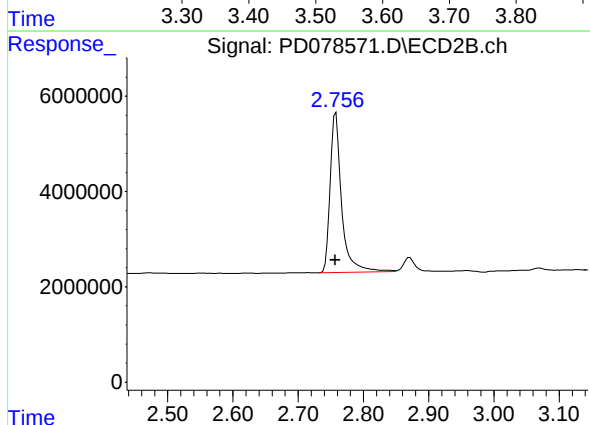




#1 Tetrachloro-m-xylene

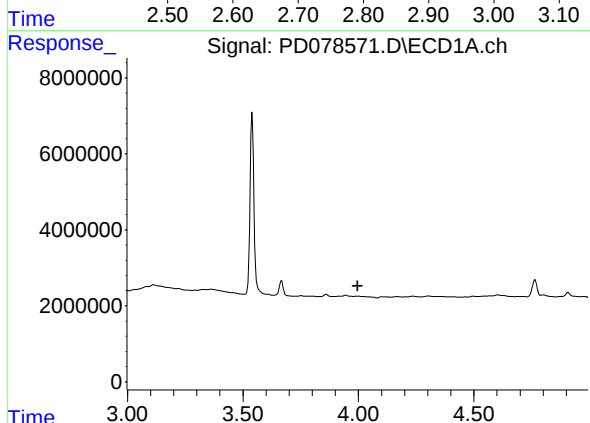
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 56968035
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



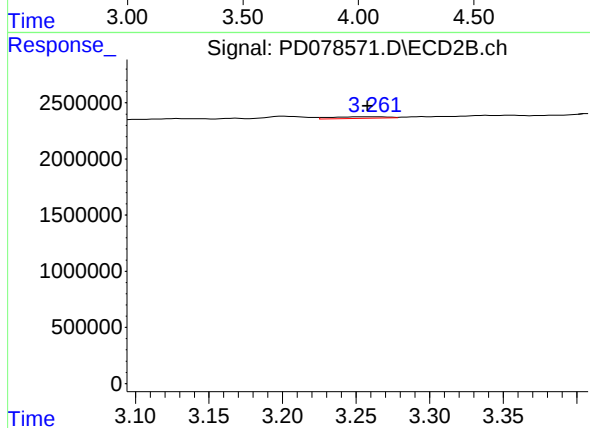
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 41269996
Conc: 20.21 ng/ml



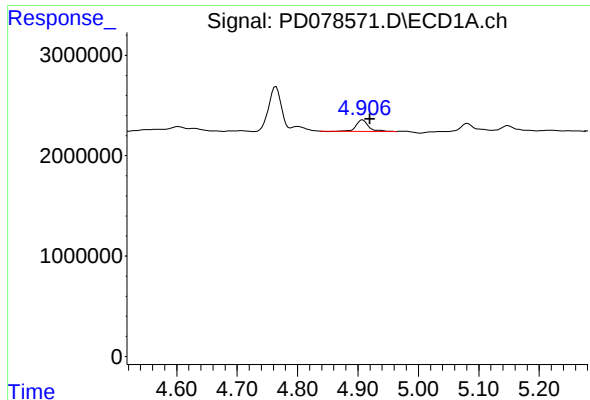
#2 alpha-BHC

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



#2 alpha-BHC

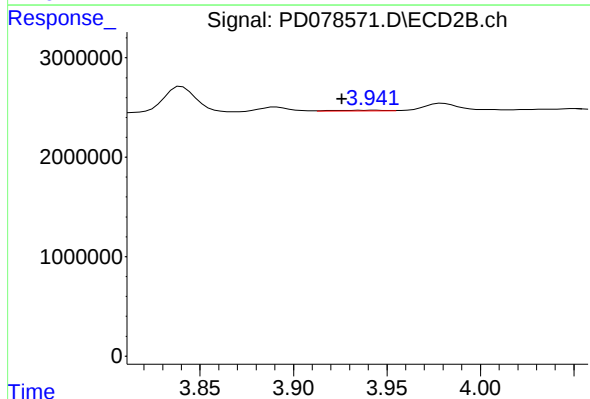
R.T.: 3.254 min
Delta R.T.: -0.004 min
Response: 379494
Conc: 0.13 ng/ml



#4 Heptachlor

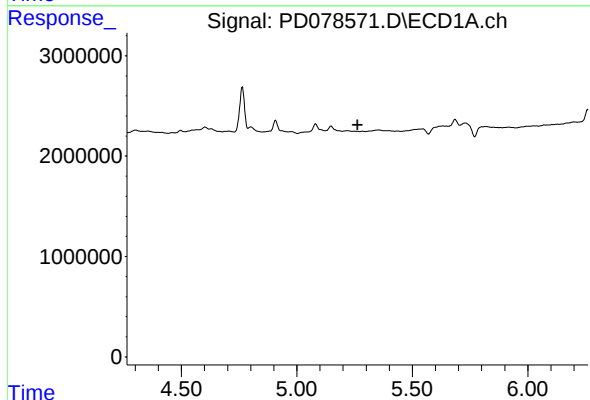
R.T.: 4.908 min
Delta R.T.: -0.012 min
Response: 1559512
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



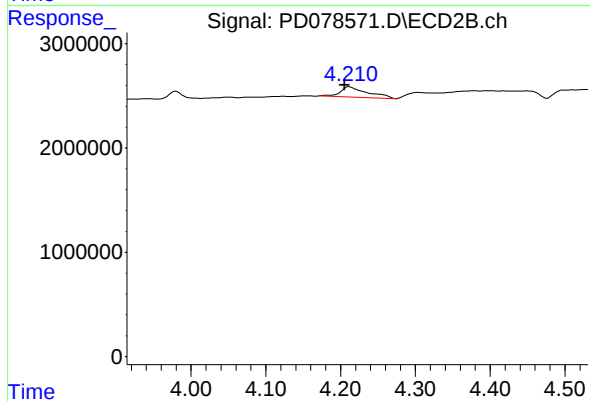
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.017 min
Response: 128630
Conc: 0.04 ng/ml



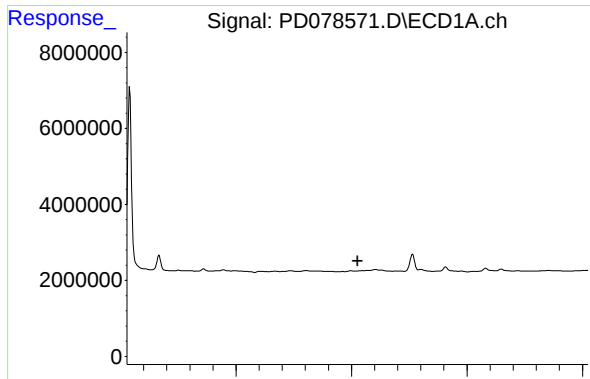
#5 Aldrin

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



#5 Aldrin

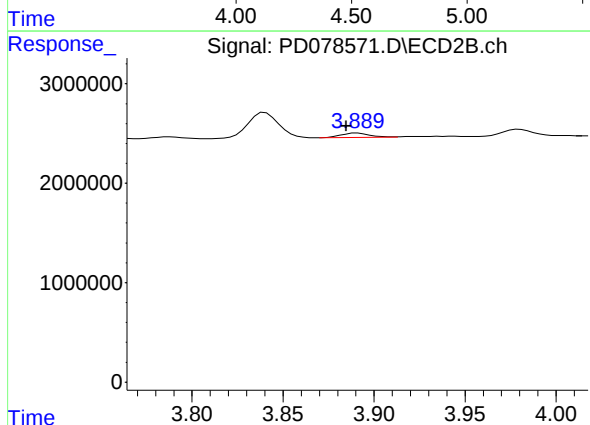
R.T.: 4.212 min
Delta R.T.: 0.006 min
Response: 2507334
Conc: 0.85 ng/ml



#6 beta-BHC

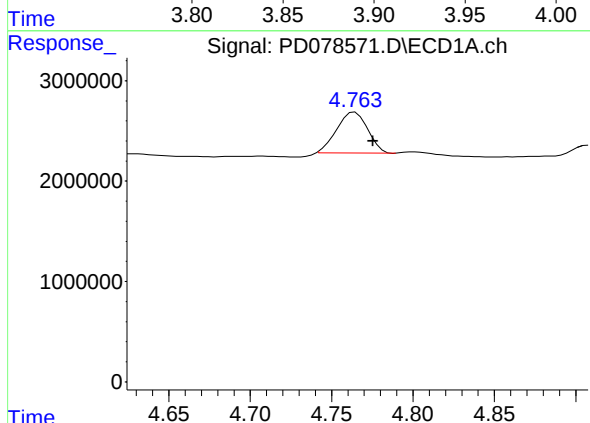
R.T.: 0.000 min
Exp R.T.: 4.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



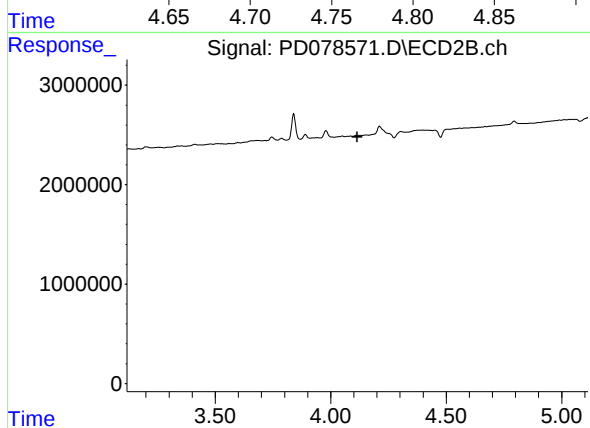
#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 515834
Conc: 0.45 ng/ml



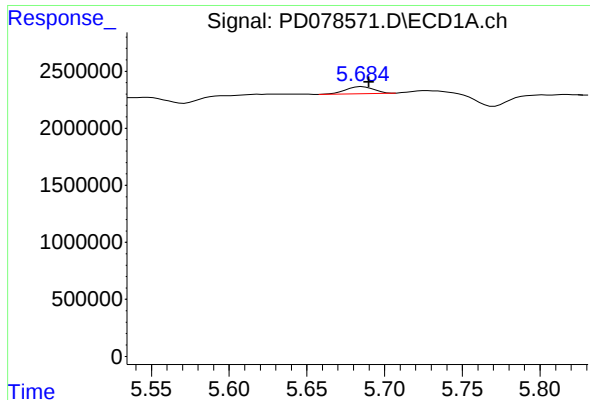
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.011 min
Response: 5376022
Conc: 1.19 ng/ml



#7 delta-BHC

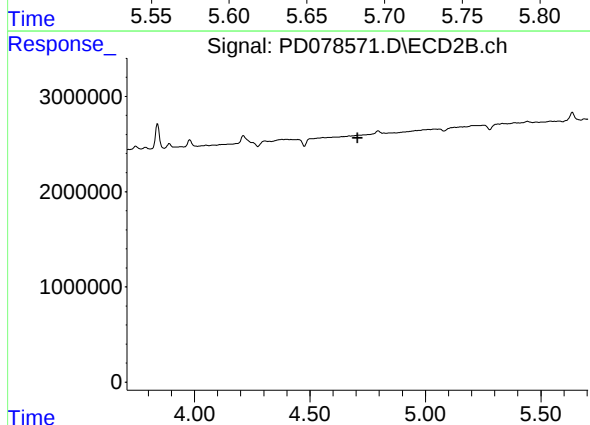
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

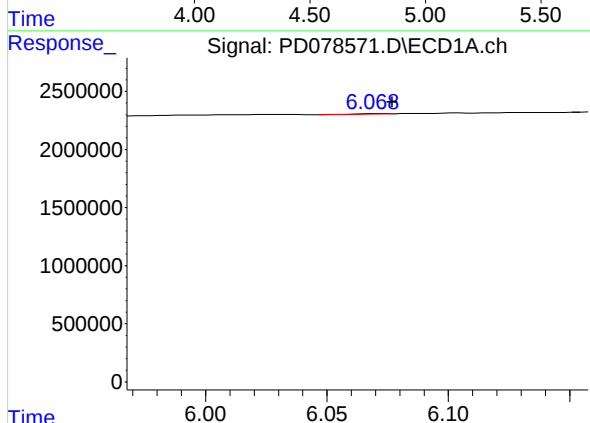
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 777828
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



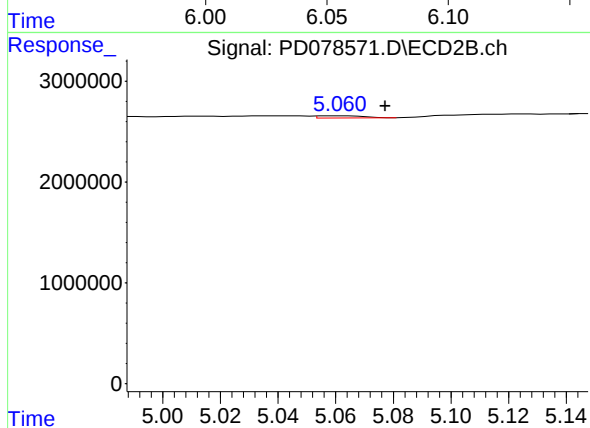
#8 Heptachlor epoxide

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



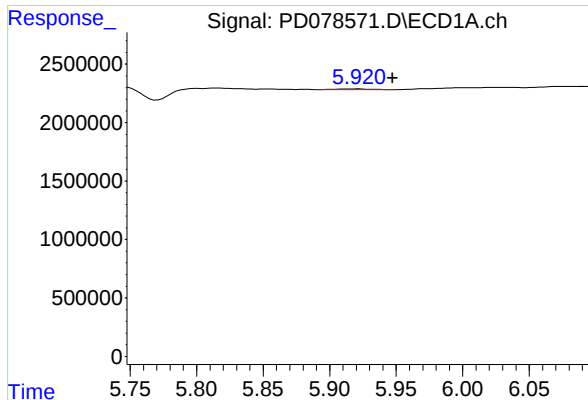
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.006 min
Response: 52546
Conc: 0.01 ng/ml



#9 Endosulfan I

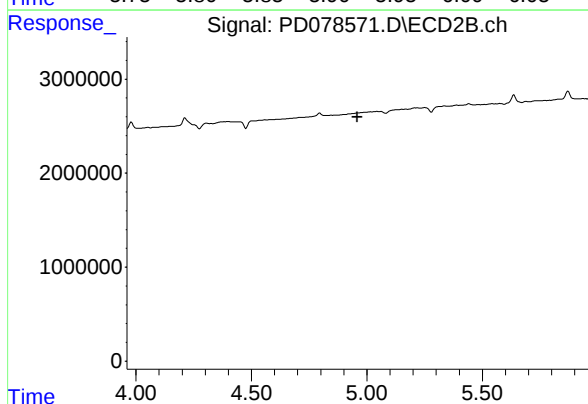
R.T.: 5.062 min
Delta R.T.: -0.016 min
Response: 250193
Conc: 0.10 ng/ml



#10 gamma-Chlordane

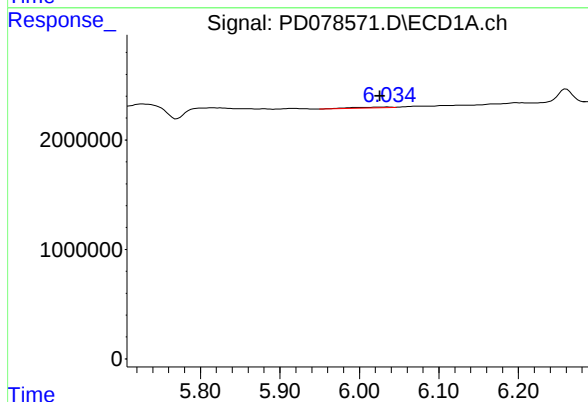
R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 132547
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



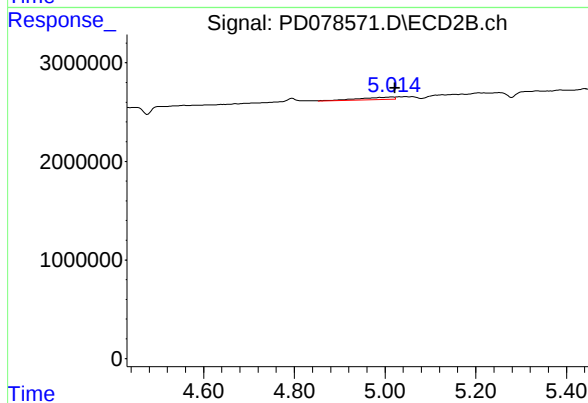
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



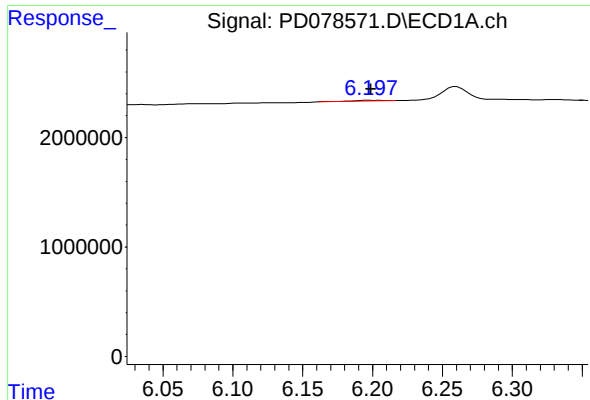
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.010 min
Response: 264034
Conc: 0.06 ng/ml



#11 alpha-Chlordane

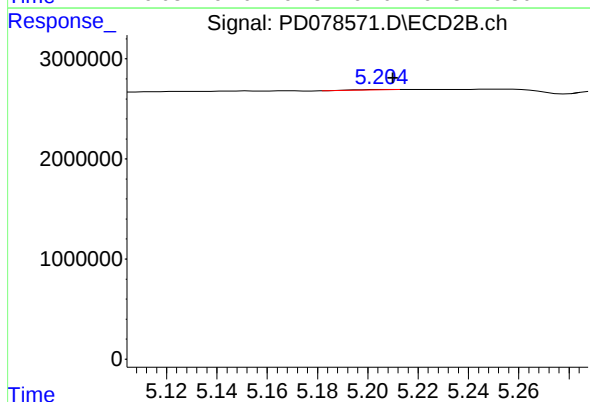
R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 1394264
Conc: 0.52 ng/ml



#12 4,4'-DDE

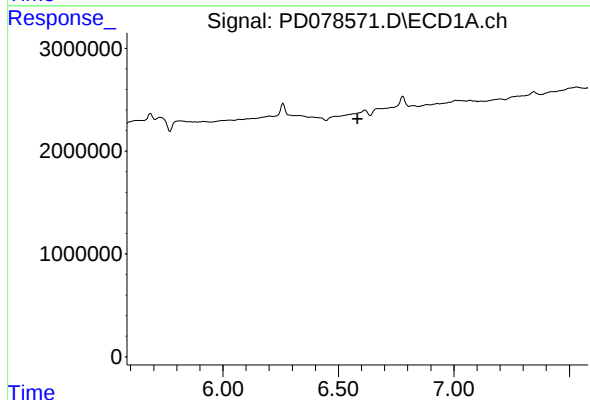
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 108703
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



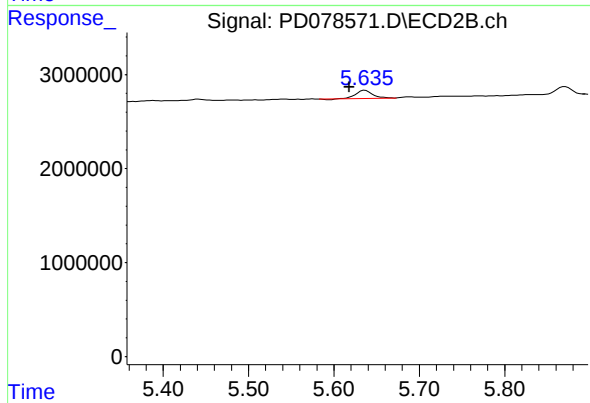
#12 4,4'-DDE

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 37911
Conc: 0.01 ng/ml



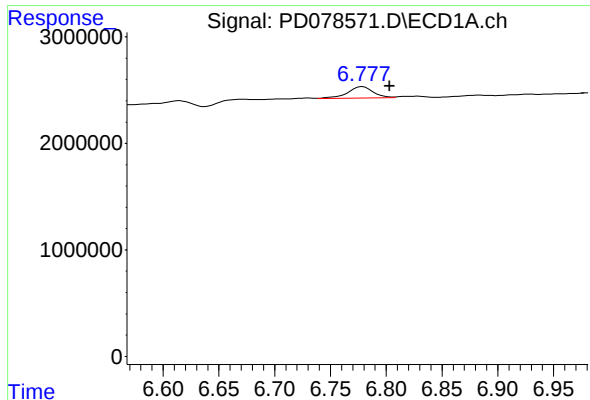
#14 Endrin

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



#14 Endrin

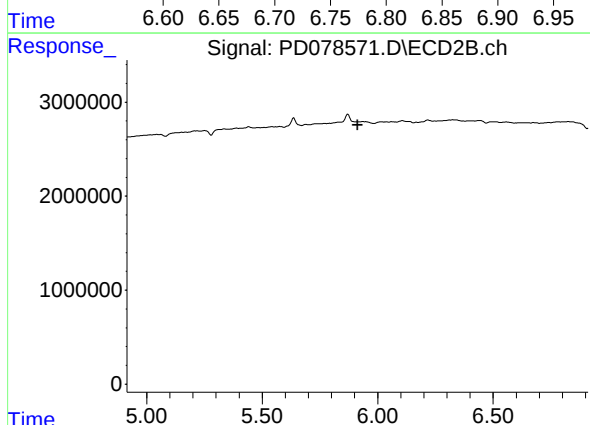
R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 1133376
Conc: 0.46 ng/ml



#15 Endosulfan II

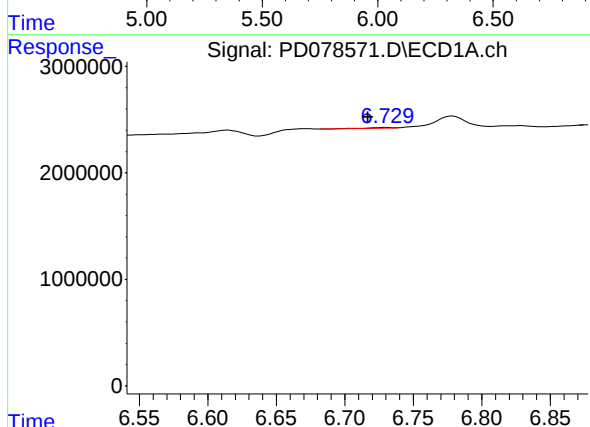
R.T.: 6.779 min
Delta R.T.: -0.025 min
Response: 1716477
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



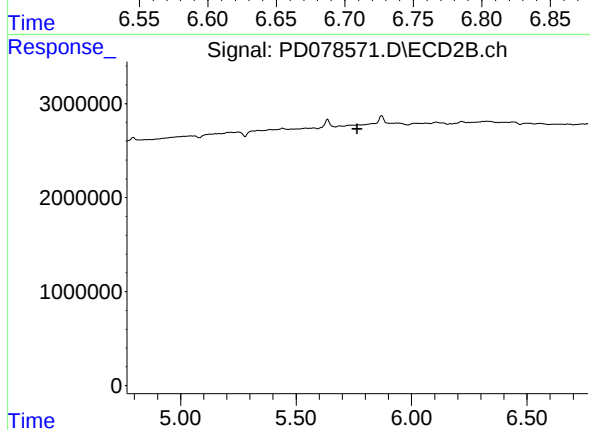
#15 Endosulfan II

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



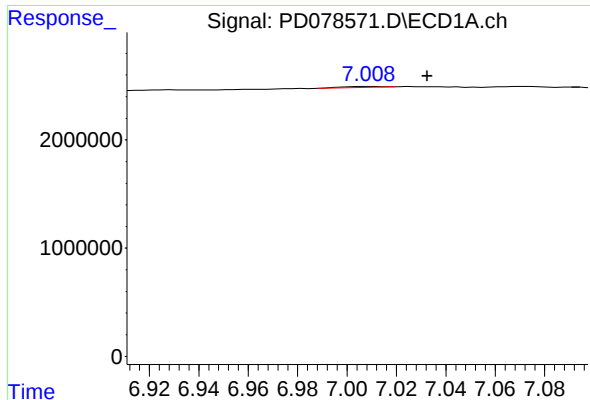
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.014 min
Response: 76742
Conc: 0.03 ng/ml



#16 4,4'-DDD

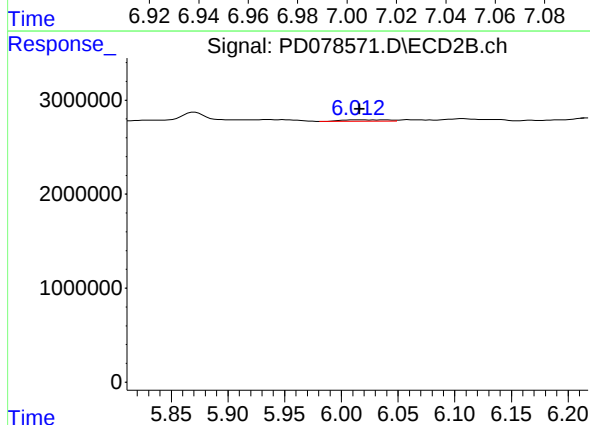
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

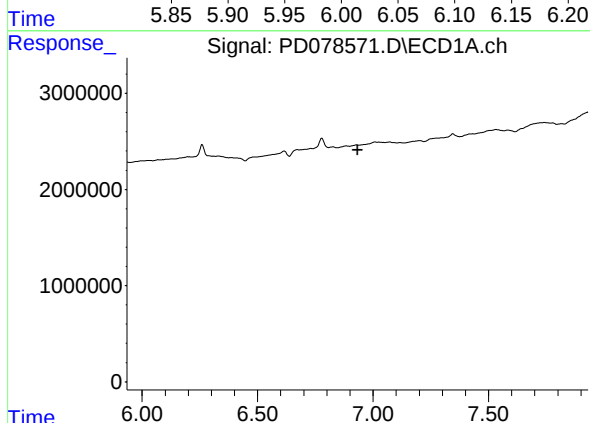
R.T.: 7.010 min
Delta R.T.: -0.023 min
Response: 96681
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



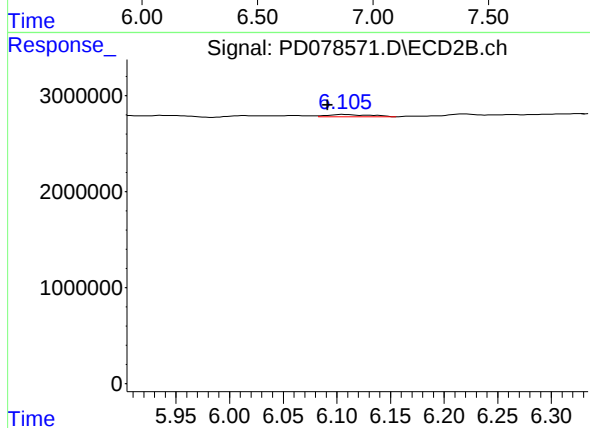
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 420619
Conc: 0.21 ng/ml



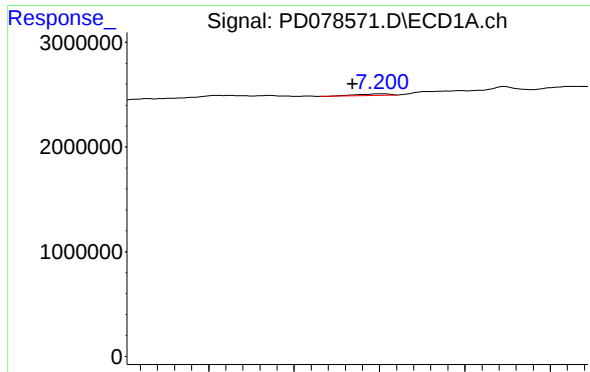
#18 Endrin aldehyde

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



#18 Endrin aldehyde

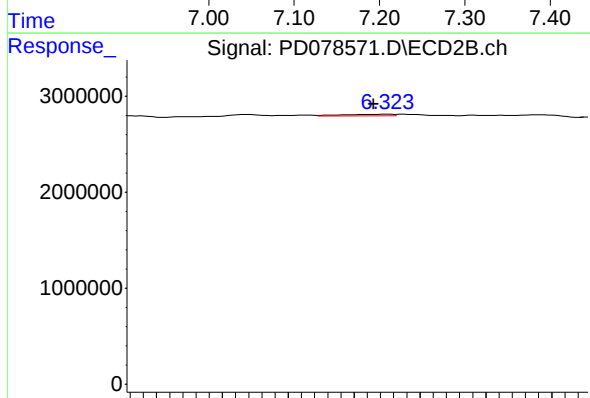
R.T.: 6.107 min
Delta R.T.: 0.015 min
Response: 679876
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

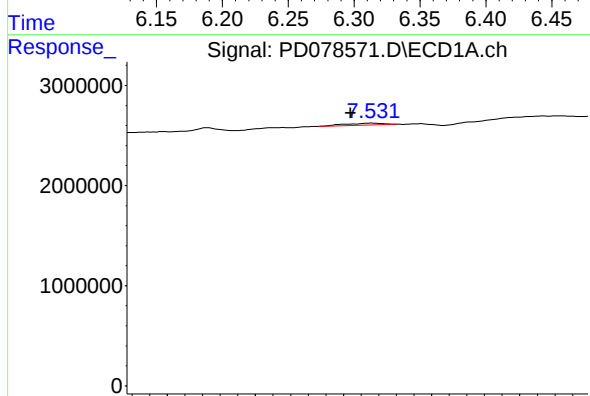
R.T.: 7.201 min
Delta R.T.: 0.032 min
Response: 375879
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



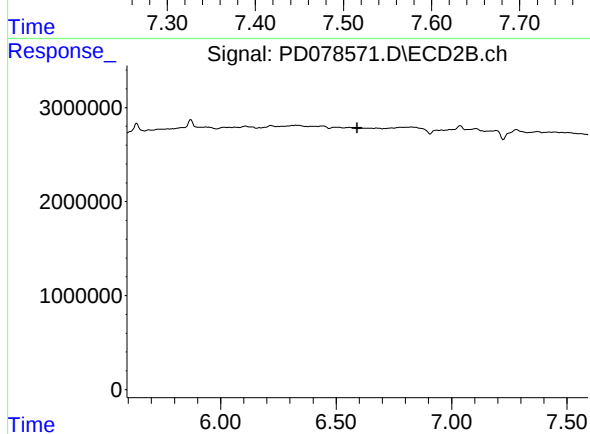
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: 0.010 min
Response: 445806
Conc: 0.20 ng/ml



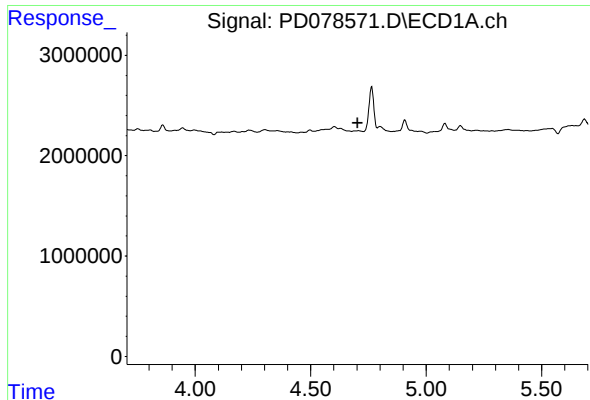
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.024 min
Response: 602611
Conc: 0.36 ng/ml



#20 Methoxychlor

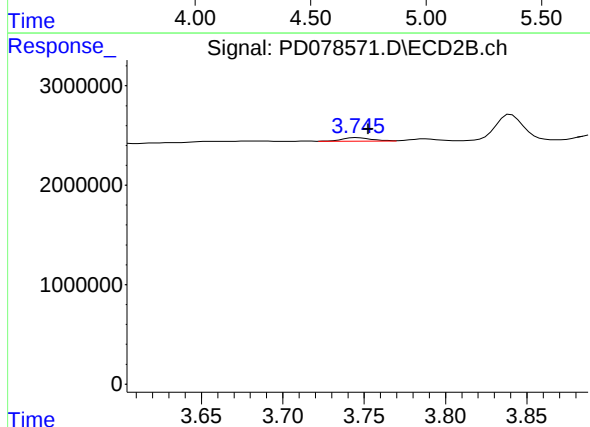
R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#23 Chlordane-1

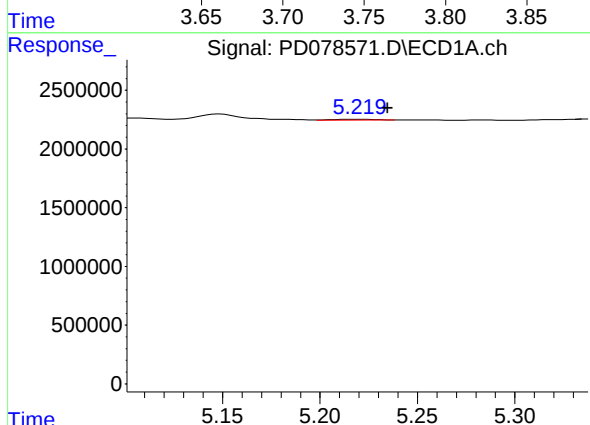
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



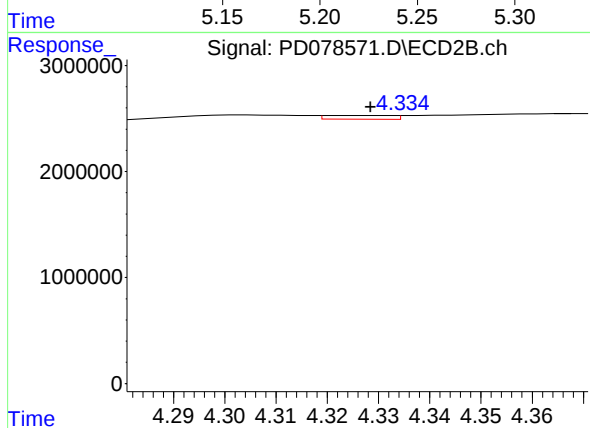
#23 Chlordane-1

R.T.: 3.746 min
Delta R.T.: -0.007 min
Response: 412495
Conc: 5.67 ng/ml



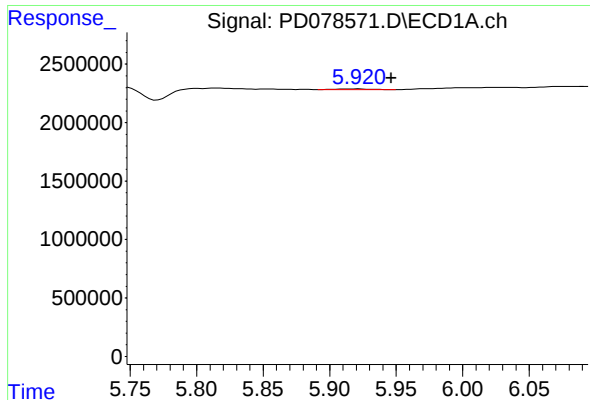
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 132016
Conc: 0.93 ng/ml



#24 Chlordane-2

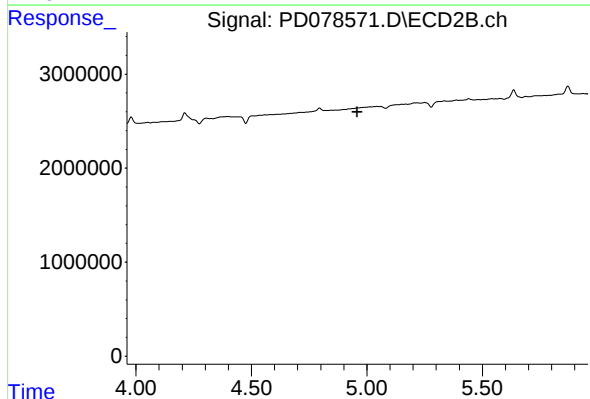
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 313317
Conc: 4.05 ng/ml



#25 Chlordane-3

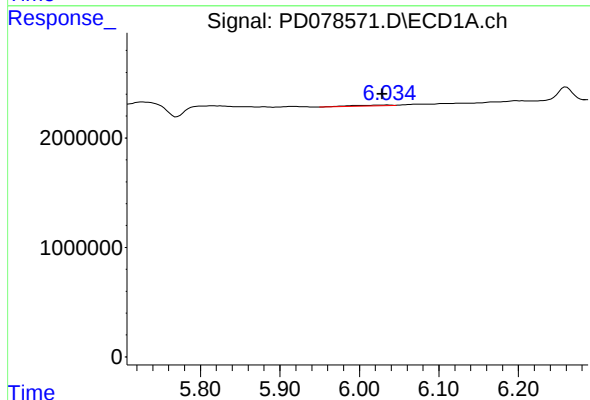
R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 132547
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



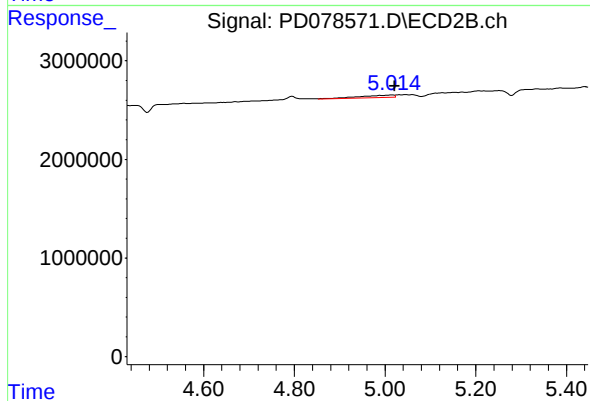
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



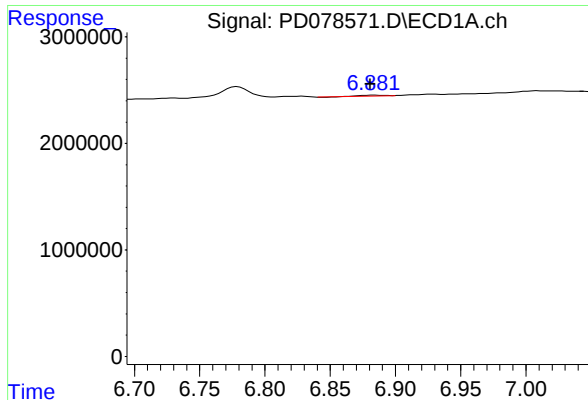
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 264034
Conc: 0.37 ng/ml



#26 Chlordane-4

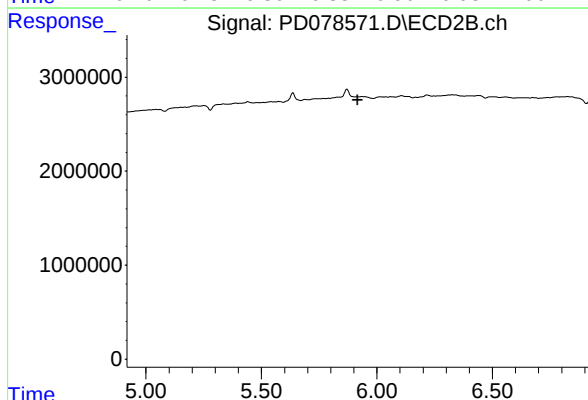
R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 1394264
Conc: 5.55 ng/ml



#27 Chlordane-5

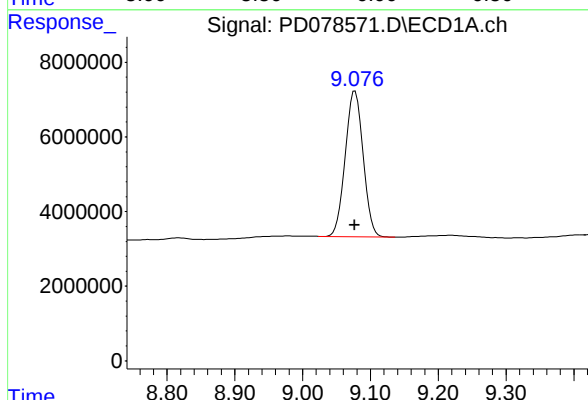
R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 89802
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



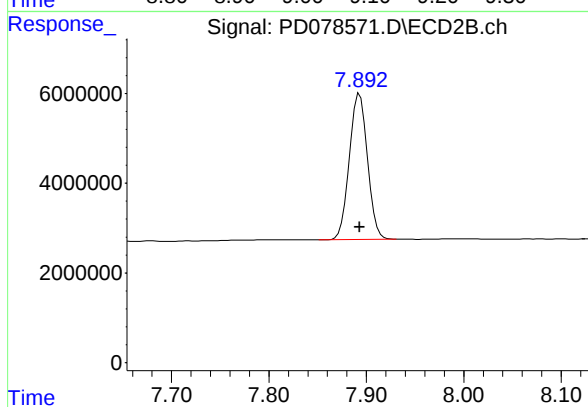
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 71289489
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 42024669
Conc: 18.52 ng/ml