

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 00:17
 Operator : AR\AJ
 Sample : 03510-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-WWS-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:10:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.545	2.765	36157321	20300610	11.036	12.779
2)	SA Decachlor...	9.086	7.907	40702891	17725033	11.448	14.084
Target Compounds							
2)	A alpha-BHC	4.023f	3.258	736110	62859	0.127	0.026 #
4)	MA Heptachlor	0.000	3.945	0	4256	N.D.	0.002 #
5)	MB Aldrin	0.000	4.238f	0	101673	N.D.	0.046 #
6)	B beta-BHC	4.522	3.898	87622	75535	0.042	0.085 #
7)	B delta-BHC	4.772	4.139f	5729106	163409	1.115	0.078 #
8)	B Heptachlo...	5.689	4.735f	4892133	13118	1.015	0.007 #
9)	A Endosulfan I	6.094	5.083	689087	24675	0.154	0.013 #
10)	B gamma-Chl...	5.924f	4.974	4297970	57153	0.884	0.029 #
11)	B alpha-Chl...	6.054f	5.027	899065	218216	0.187	0.110 #
12)	B 4,4'-DDE	0.000	5.226	0	49895	N.D.	0.032 #
13)	MA Dieldrin	6.368	5.335f	507538	80398	0.108	0.041 #
15)	B Endosulfa...	6.833f	5.917	397601	11031	0.107	0.007 #
17)	MA 4,4'-DDT	0.000	6.025	0	32570	N.D.	0.027 #
18)	B Endrin al...	0.000	6.108	0	75526	N.D.	0.066 #
19)	B Endosulfa...	0.000	6.316	0	16454	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.606	0	13309	N.D.	0.021 #
21)	B Endrin ke...	7.688f	6.827	824474	34777	0.197	0.020 #
22)	Mirex	0.000	7.010	0	18377	N.D.	0.012 #
23)	Chlordane-1	0.000	3.774	0	225179	N.D.	5.089 #
24)	Chlordane-2	5.230	4.349	484045	97506	3.780	2.007 #
25)	Chlordane-3	5.924f	4.974	4297970	57153	8.493	0.407 #
26)	Chlordane-4	6.054f	5.027	899065	218216	1.462	1.550
27)	Chlordane-5	0.000	5.917	0	11031	N.D.	0.237 #

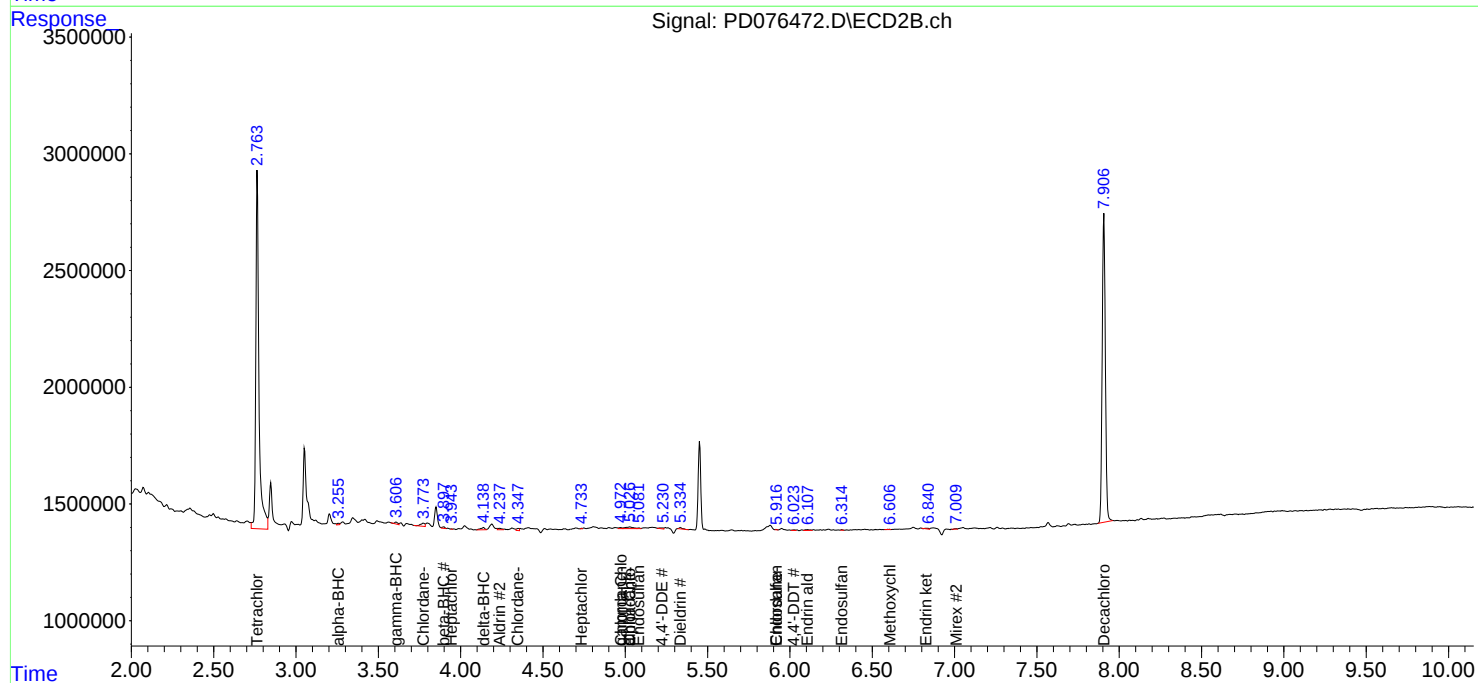
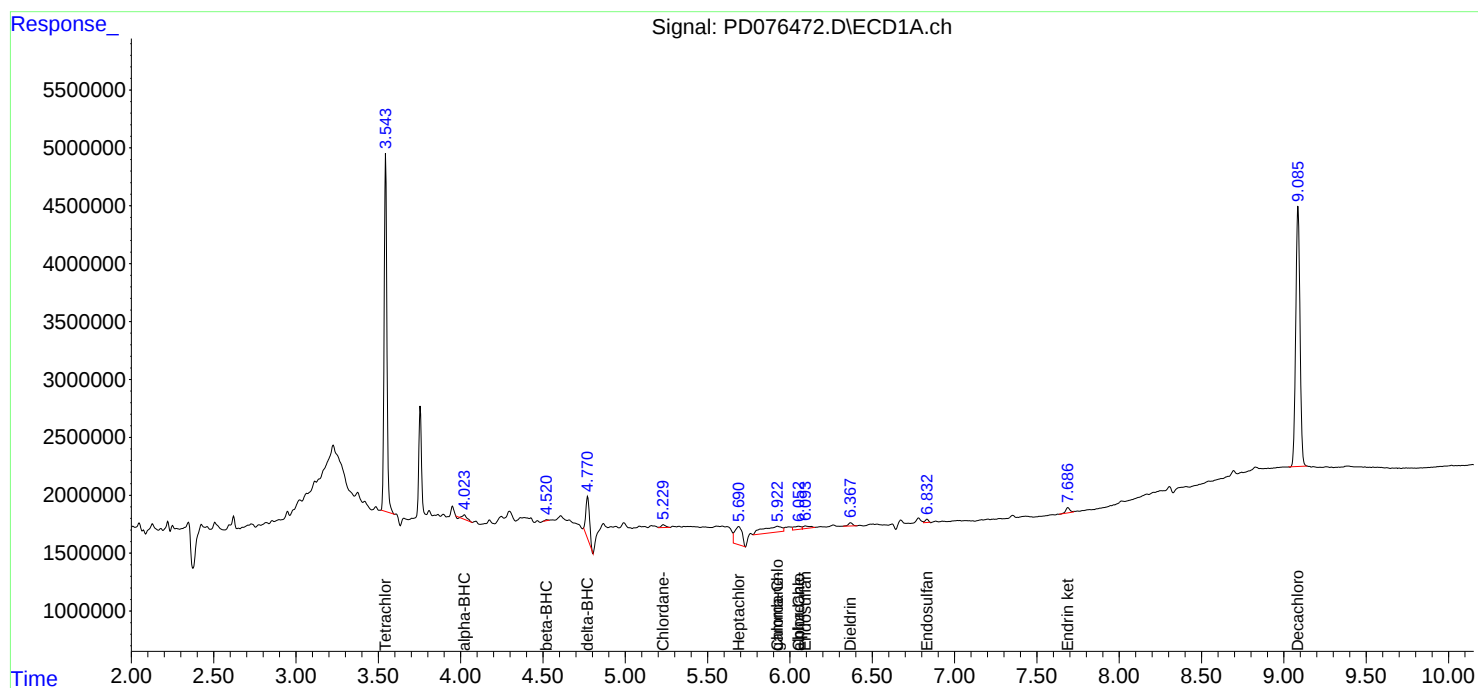
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

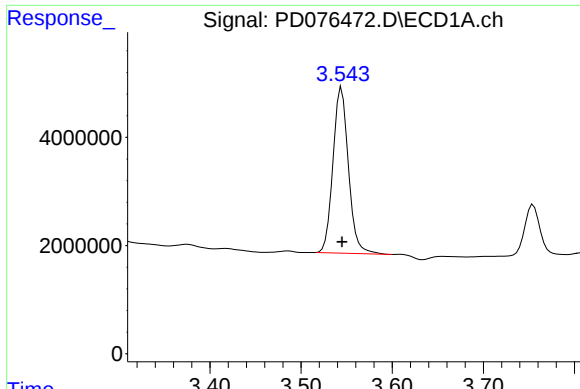
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 00:17
Operator : AR\AJ
Sample : 03510-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:10:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 05:21:22 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

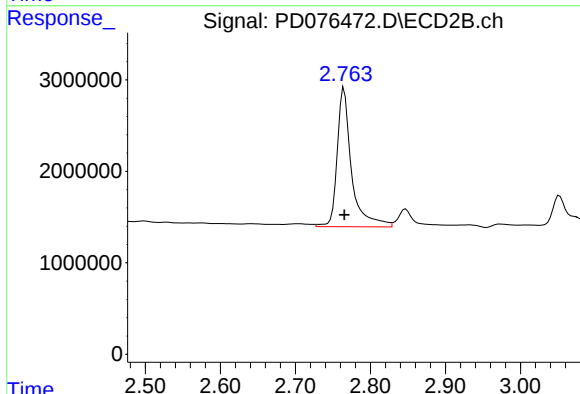




#1 Tetrachloro-m-xylene

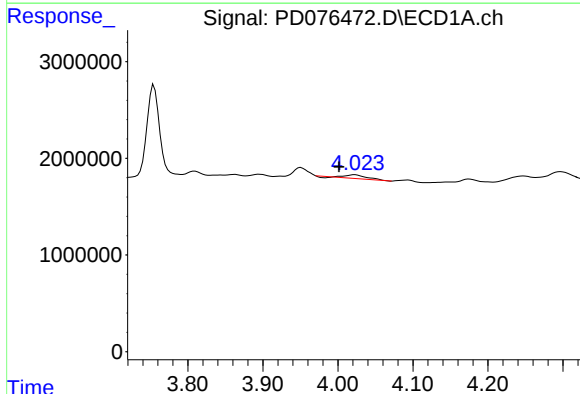
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 36157321
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10



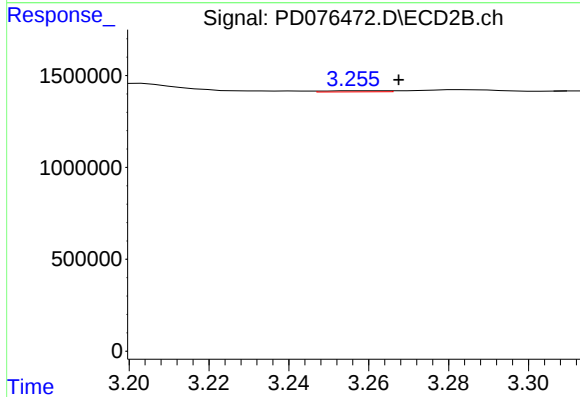
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 20300610
Conc: 12.78 ng/ml



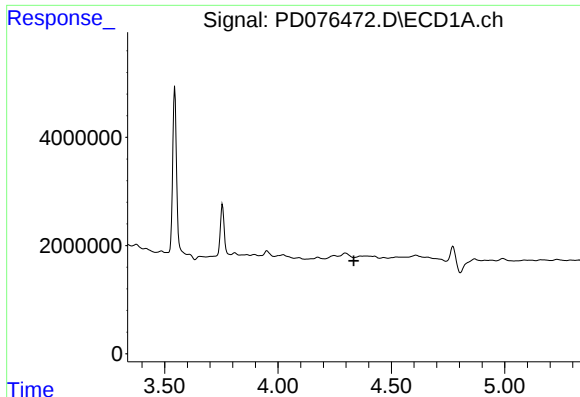
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.021 min
Response: 736110
Conc: 0.13 ng/ml



#2 alpha-BHC

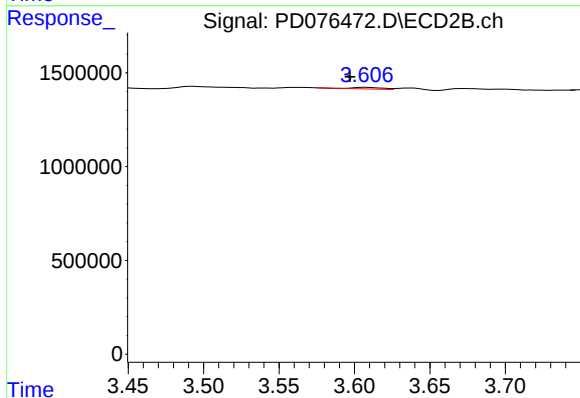
R.T.: 3.258 min
Delta R.T.: -0.009 min
Response: 62859
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

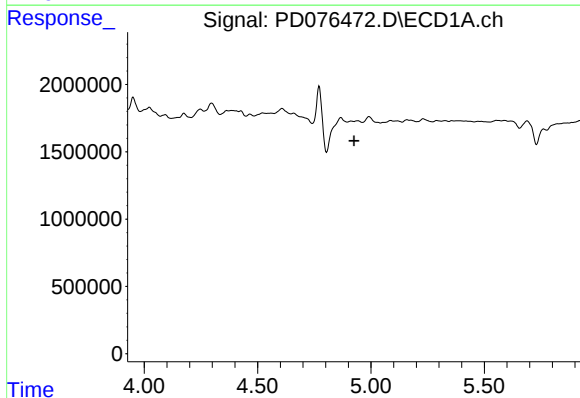
R.T.: 4.365 min
Delta R.T.: 0.030 min
Response: -481474
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10



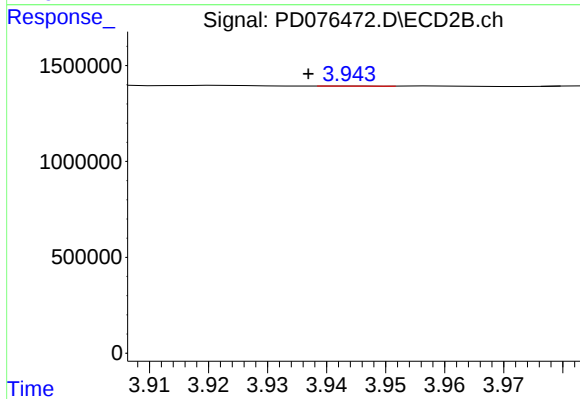
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.011 min
Response: 115311
Conc: 0.05 ng/ml



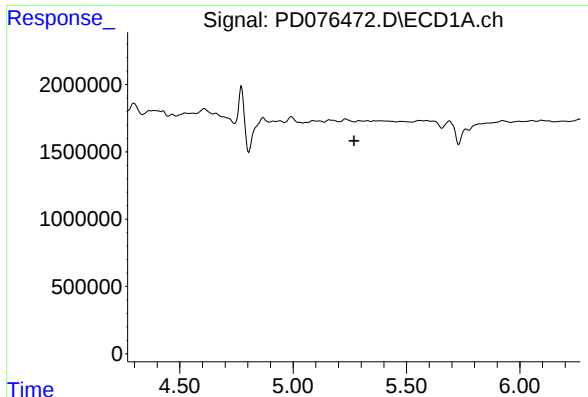
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

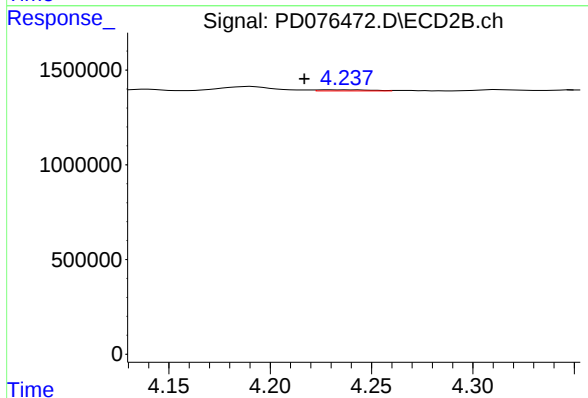
R.T.: 3.945 min
Delta R.T.: 0.008 min
Response: 4256
Conc: 0.00 ng/ml



#5 Aldrin

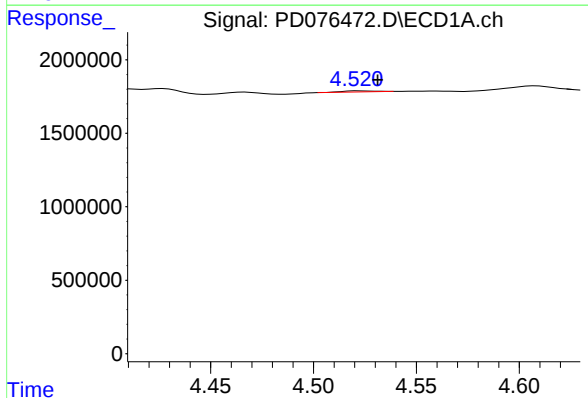
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10



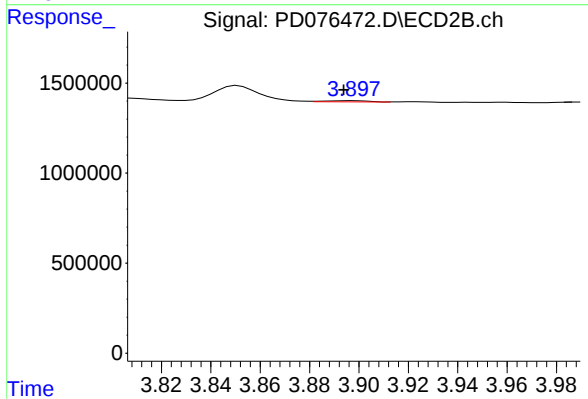
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.021 min
Response: 101673
Conc: 0.05 ng/ml



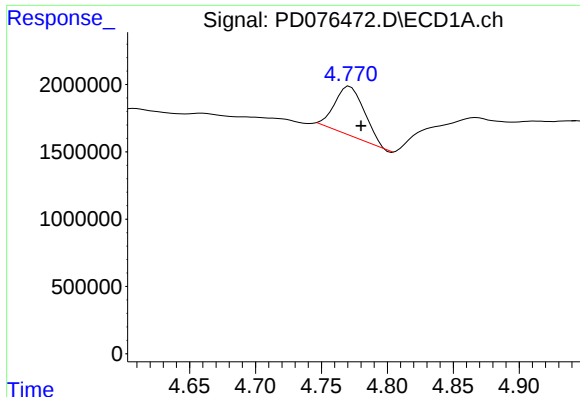
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.009 min
Response: 87622
Conc: 0.04 ng/ml



#6 beta-BHC

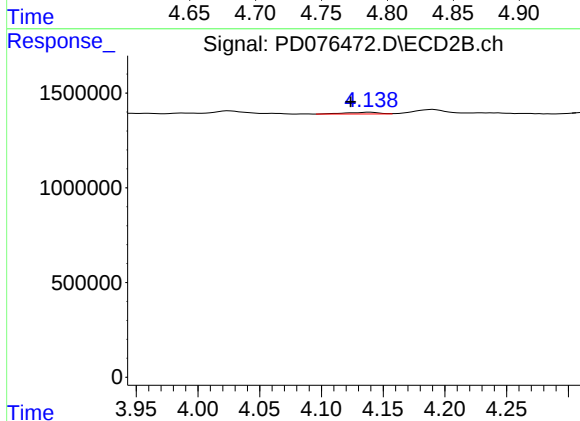
R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 75535
Conc: 0.08 ng/ml



#7 delta-BHC

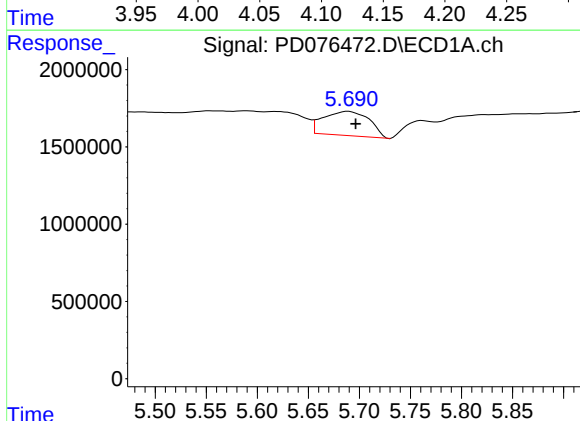
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 5729106
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10



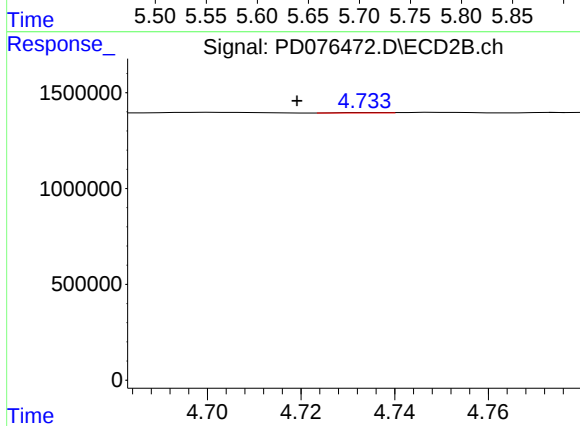
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.016 min
Response: 163409
Conc: 0.08 ng/ml



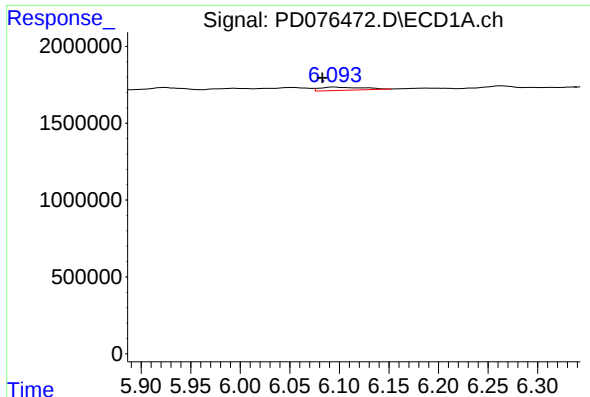
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 4892133
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

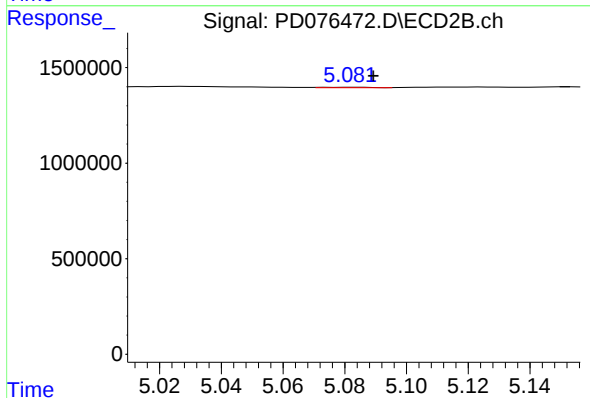
R.T.: 4.735 min
Delta R.T.: 0.016 min
Response: 13118
Conc: 0.01 ng/ml



#9 Endosulfan I

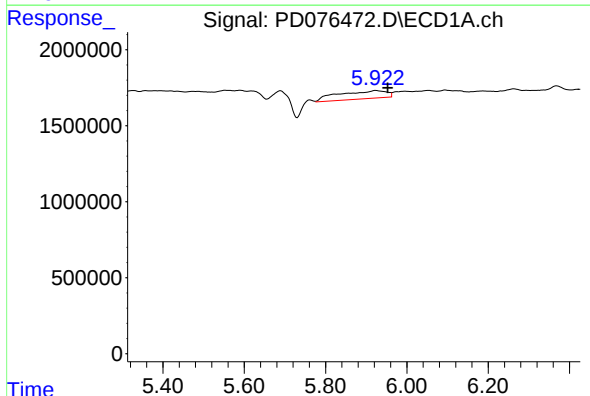
R.T.: 6.094 min
Delta R.T.: 0.011 min
Response: 689087
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10



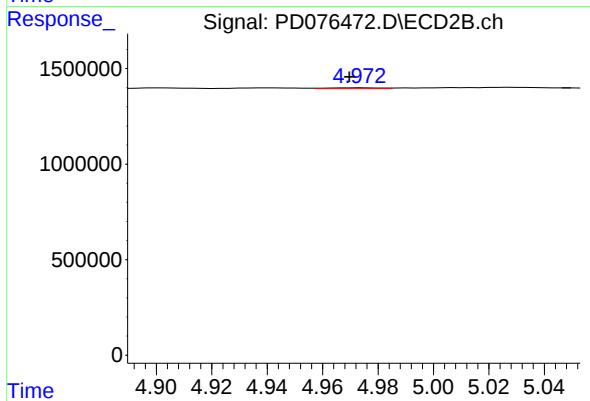
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 24675
Conc: 0.01 ng/ml



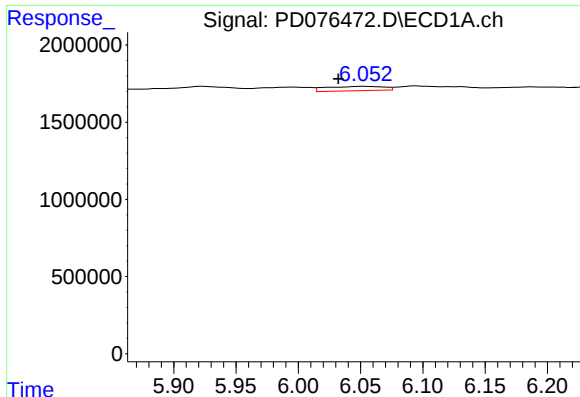
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.029 min
Response: 4297970
Conc: 0.88 ng/ml



#10 gamma-Chlordane

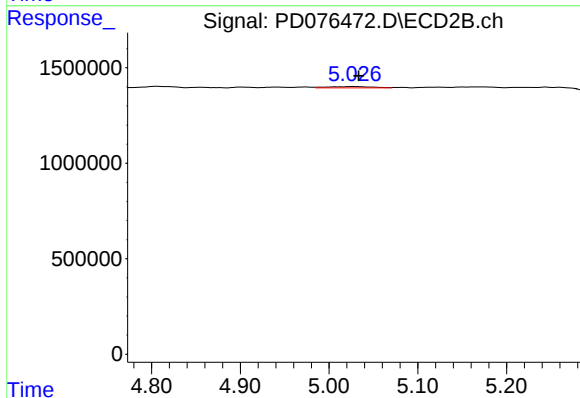
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 57153
Conc: 0.03 ng/ml



#11 alpha-Chlordane

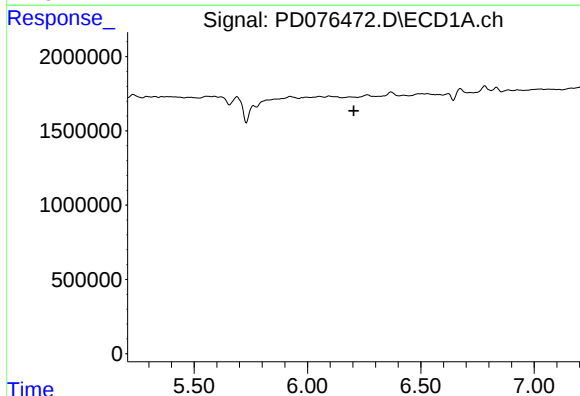
R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 899065
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10



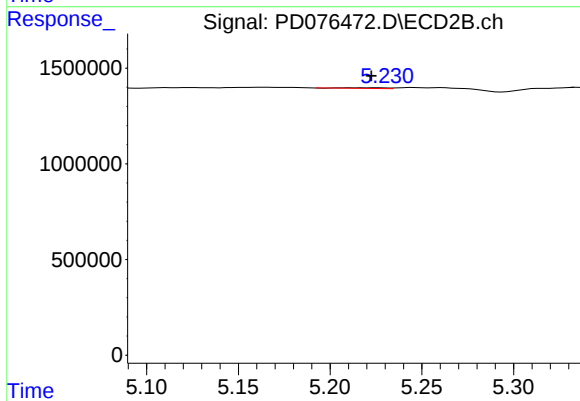
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 218216
Conc: 0.11 ng/ml



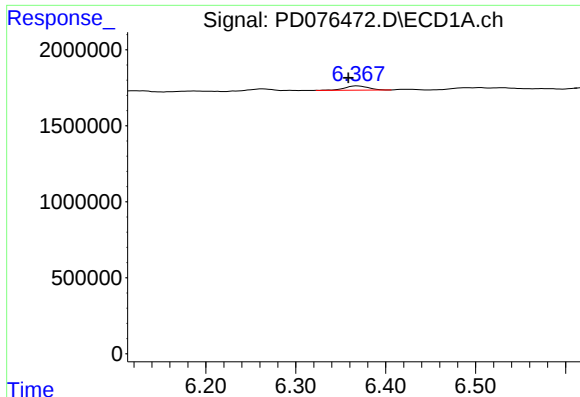
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

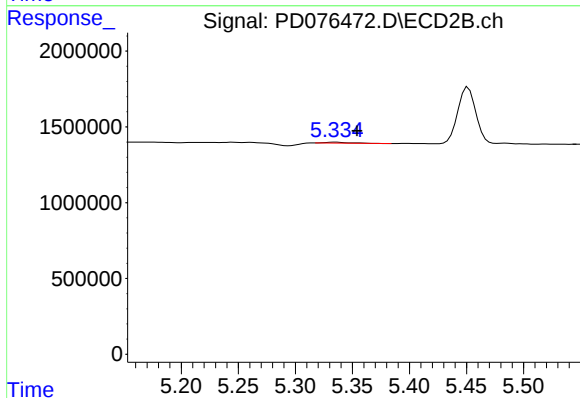
R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 49895
Conc: 0.03 ng/ml



#13 Dieldrin

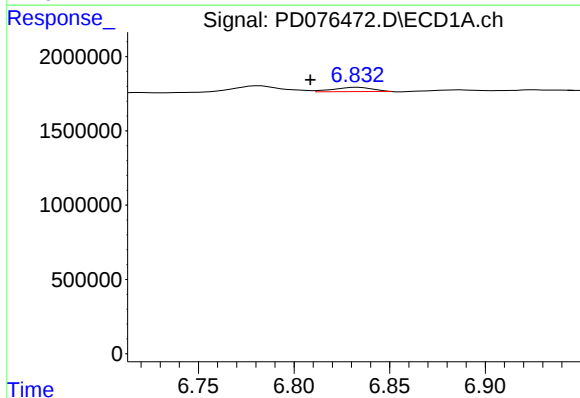
R.T.: 6.368 min
Delta R.T.: 0.010 min
Response: 507538
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10



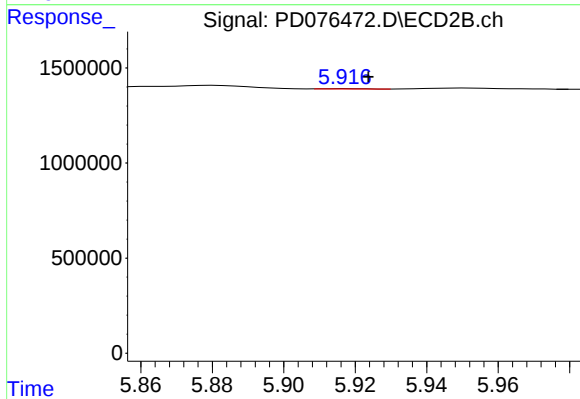
#13 Dieldrin

R.T.: 5.335 min
Delta R.T.: -0.019 min
Response: 80398
Conc: 0.04 ng/ml



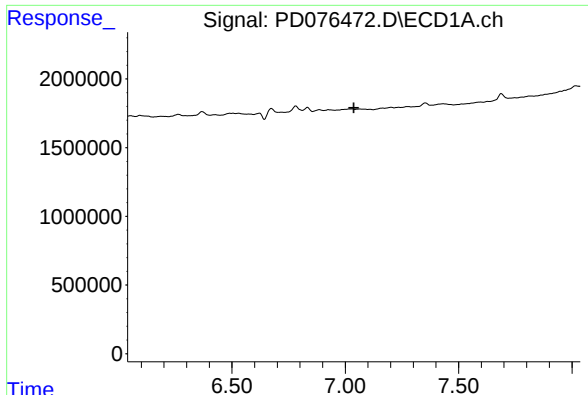
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.025 min
Response: 397601
Conc: 0.11 ng/ml



#15 Endosulfan II

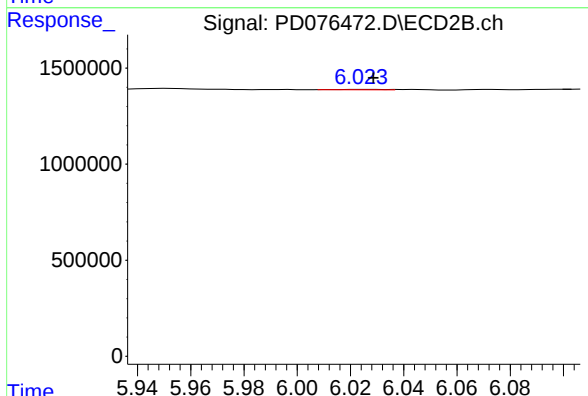
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 11031
Conc: 0.01 ng/ml



#17 4,4'-DDT

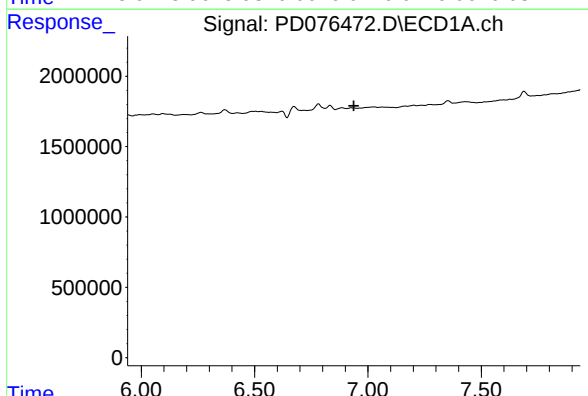
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10



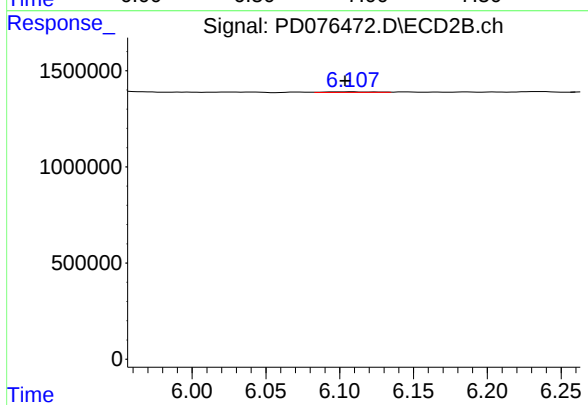
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 32570
Conc: 0.03 ng/ml



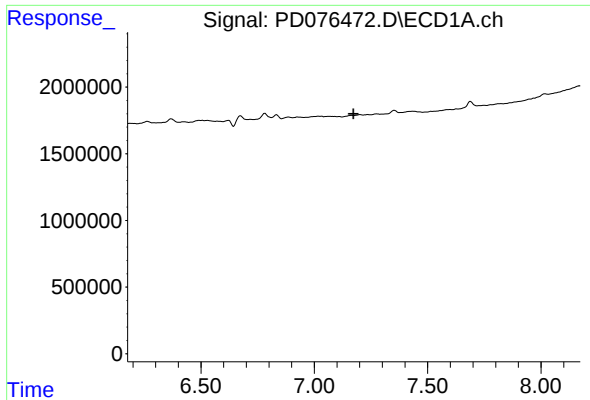
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

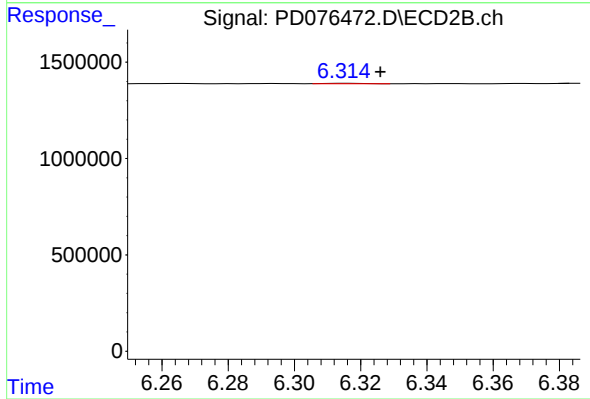
R.T.: 6.108 min
Delta R.T.: 0.005 min
Response: 75526
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

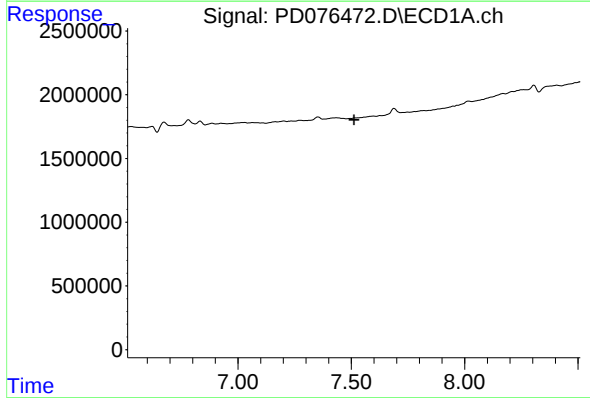
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10



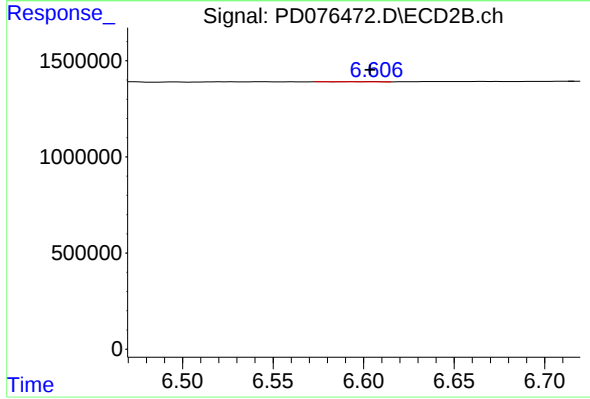
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 16454
Conc: 0.01 ng/ml



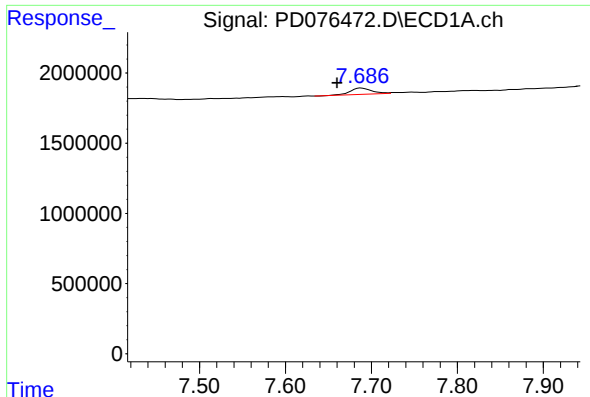
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.



#20 Methoxychlor

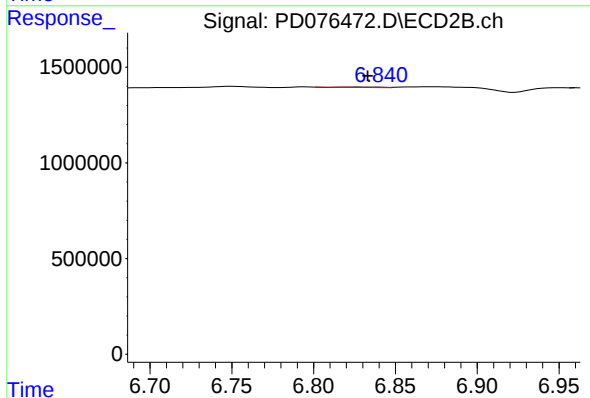
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 13309
Conc: 0.02 ng/ml



#21 Endrin ketone

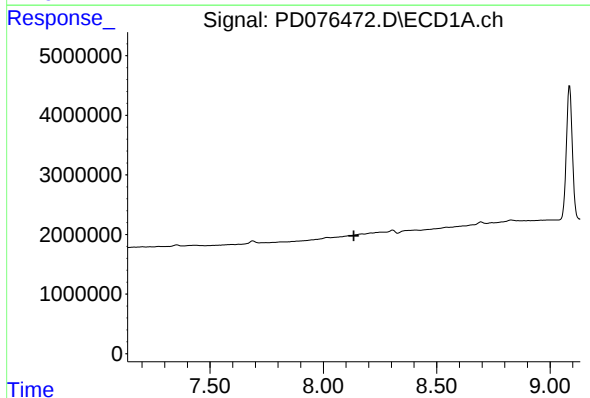
R.T.: 7.688 min
Delta R.T.: 0.029 min
Response: 824474
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10



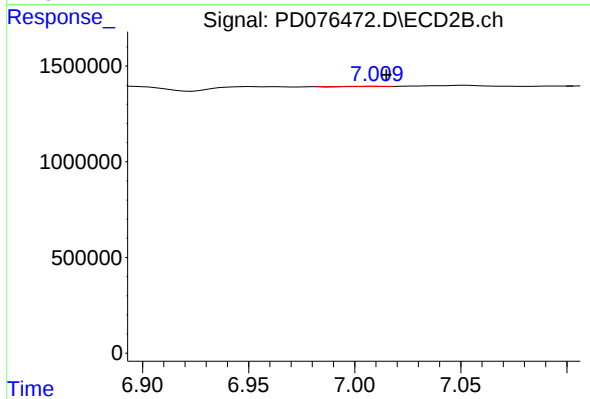
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 34777
Conc: 0.02 ng/ml



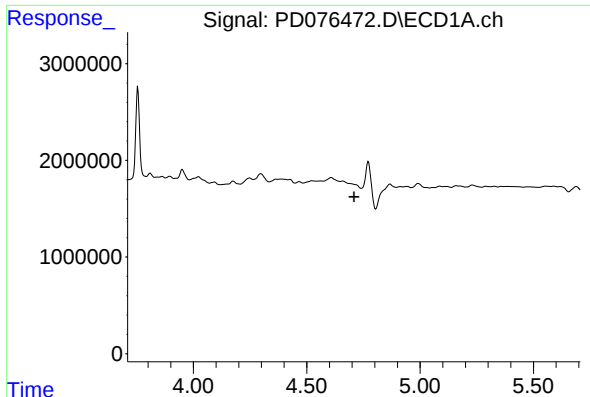
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#22 Mirex

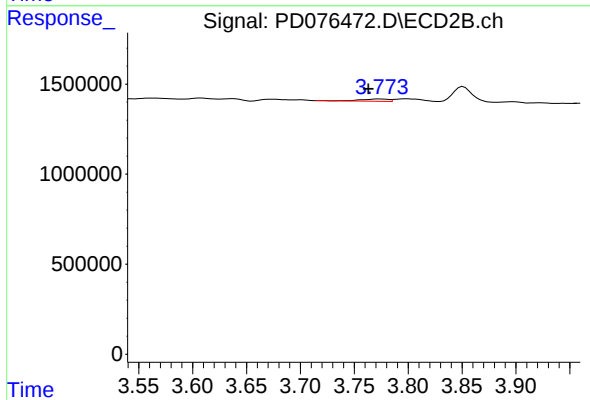
R.T.: 7.010 min
Delta R.T.: -0.005 min
Response: 18377
Conc: 0.01 ng/ml



#23 Chlordane-1

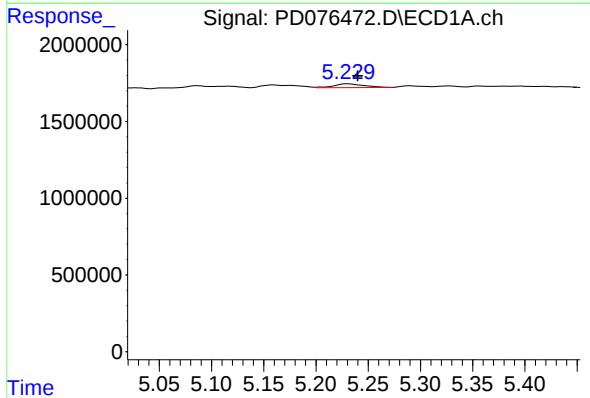
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10



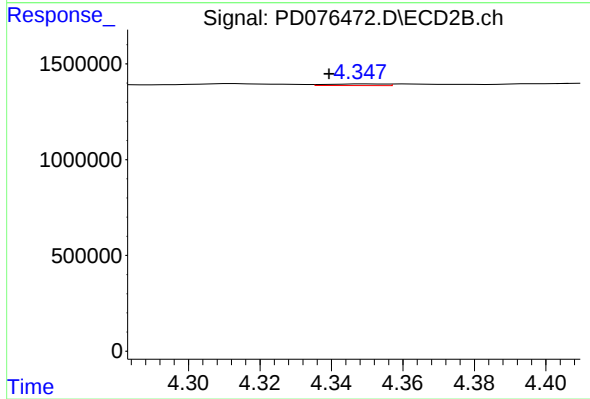
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.011 min
Response: 225179
Conc: 5.09 ng/ml



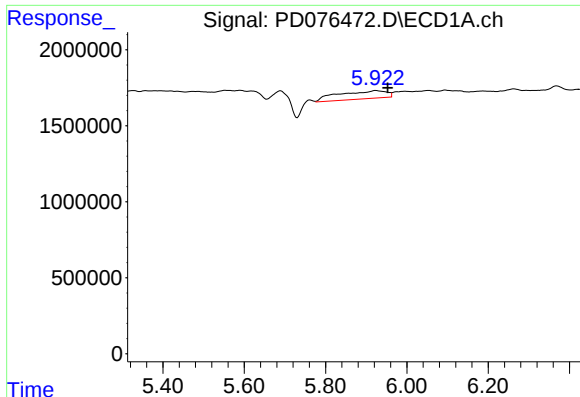
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: -0.010 min
Response: 484045
Conc: 3.78 ng/ml



#24 Chlordane-2

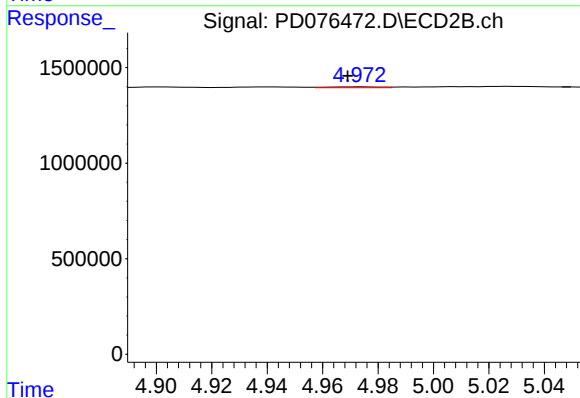
R.T.: 4.349 min
Delta R.T.: 0.010 min
Response: 97506
Conc: 2.01 ng/ml



#25 Chlordane-3

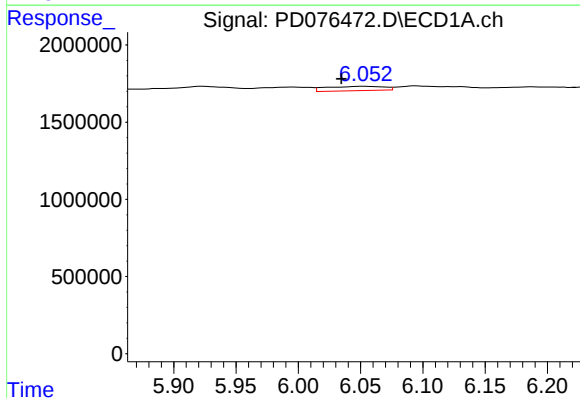
R.T.: 5.924 min
Delta R.T.: -0.029 min
Response: 4297970
Conc: 8.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10



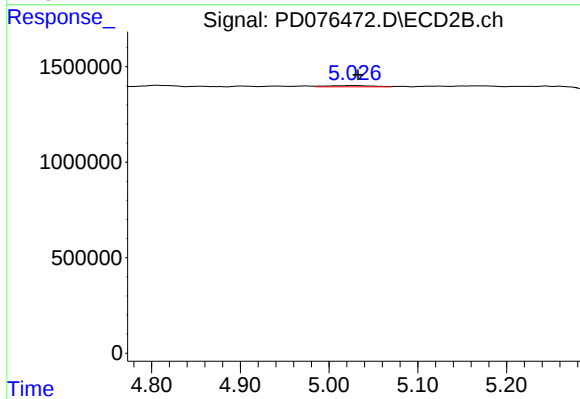
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.005 min
Response: 57153
Conc: 0.41 ng/ml



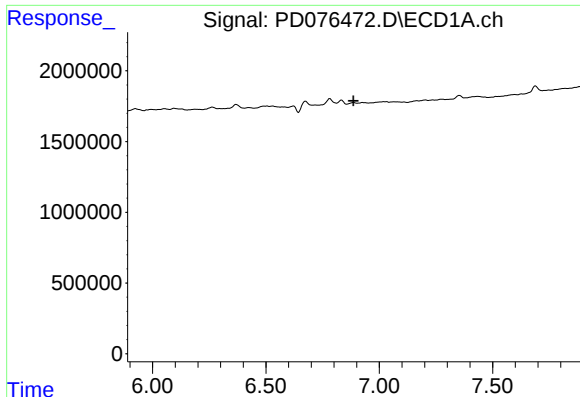
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: 0.019 min
Response: 899065
Conc: 1.46 ng/ml



#26 Chlordane-4

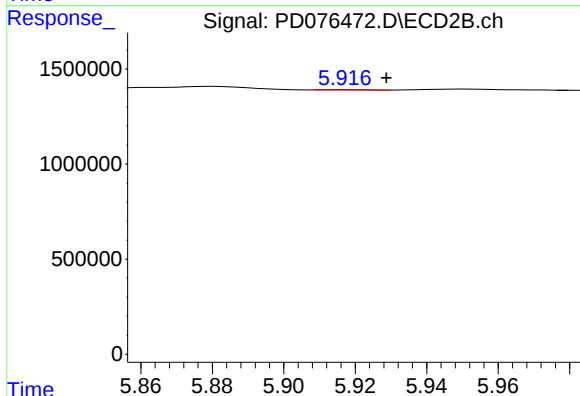
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 218216
Conc: 1.55 ng/ml



#27 Chlordane-5

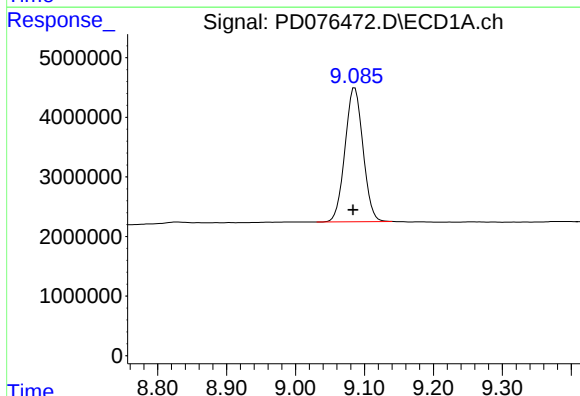
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-10



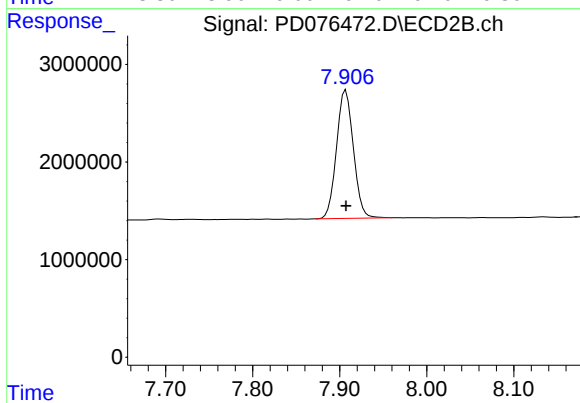
#27 Chlordane-5

R.T.: 5.917 min
Delta R.T.: -0.011 min
Response: 11031
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 40702891
Conc: 11.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 17725033
Conc: 14.08 ng/ml