

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 00:30
 Operator : AR\AJ
 Sample : 03510-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-WWS-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:11:32 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...	3.544	2.764	40324477	22483260	12.308	14.153
28)	SA Decachlor...	9.086	7.908	43800493	18832093	12.319	14.964
Target Compounds							
2)	A alpha-BHC	4.023f	3.253	1060517	106574	0.183	0.044 #
3)	MA gamma-BHC...	4.363f	3.604	98664	112753	0.019	0.051 #
4)	MA Heptachlor	0.000	3.919f	0	71124	N.D.	0.031 #
5)	MB Aldrin	0.000	4.196f	0	185461	N.D.	0.084 #
6)	B beta-BHC	4.522	3.896	284973	170525	0.136	0.192 #
7)	B delta-BHC	4.771	4.111	7960956	20010	1.549	0.010 #
8)	B Heptachlo...	5.689	4.699f	4976723	40310	1.033	0.020 #
9)	A Endosulfan I	6.099f	5.114f	803508	12653	0.180	0.007 #
10)	B gamma-Chl...	5.923f	4.968	2406140	48668	0.495	0.024 #
11)	B alpha-Chl...	6.062f	5.029	263553	296315	0.055	0.149 #
12)	B 4,4'-DDE	0.000	5.231	0	104701	N.D.	0.068 #
13)	MA Dieldrin	6.369	5.331f	790417	98305	0.169	0.050 #
14)	MA Endrin	0.000	5.647f	0	79419	N.D.	0.045 #
15)	B Endosulfa...	6.834f	5.952f	343172	94164	0.092	0.061 #
16)	A 4,4'-DDD	0.000	5.790	0	14926	N.D.	0.012 #
17)	MA 4,4'-DDT	7.015f	6.027	242727	30579	0.069	0.025 #
18)	B Endrin al...	0.000	6.123f	0	103178	N.D.	0.090 #
19)	B Endosulfa...	0.000	6.322	0	12768	N.D.	0.008 #
21)	B Endrin ke...	7.689f	6.832	940895	22735	0.225	0.013 #
23)	Chlordane-1	0.000	3.757	0	83724	N.D.	1.892 #
24)	Chlordane-2	5.231	4.363f	553937	135786	4.326	2.794 #
25)	Chlordane-3	5.923f	4.968	2406140	48668	4.754	0.347 #
26)	Chlordane-4	6.062f	5.029	263553	296315	0.429	2.104 #
27)	Chlordane-5	6.886	5.952f	132766	94164	1.360	2.024 #

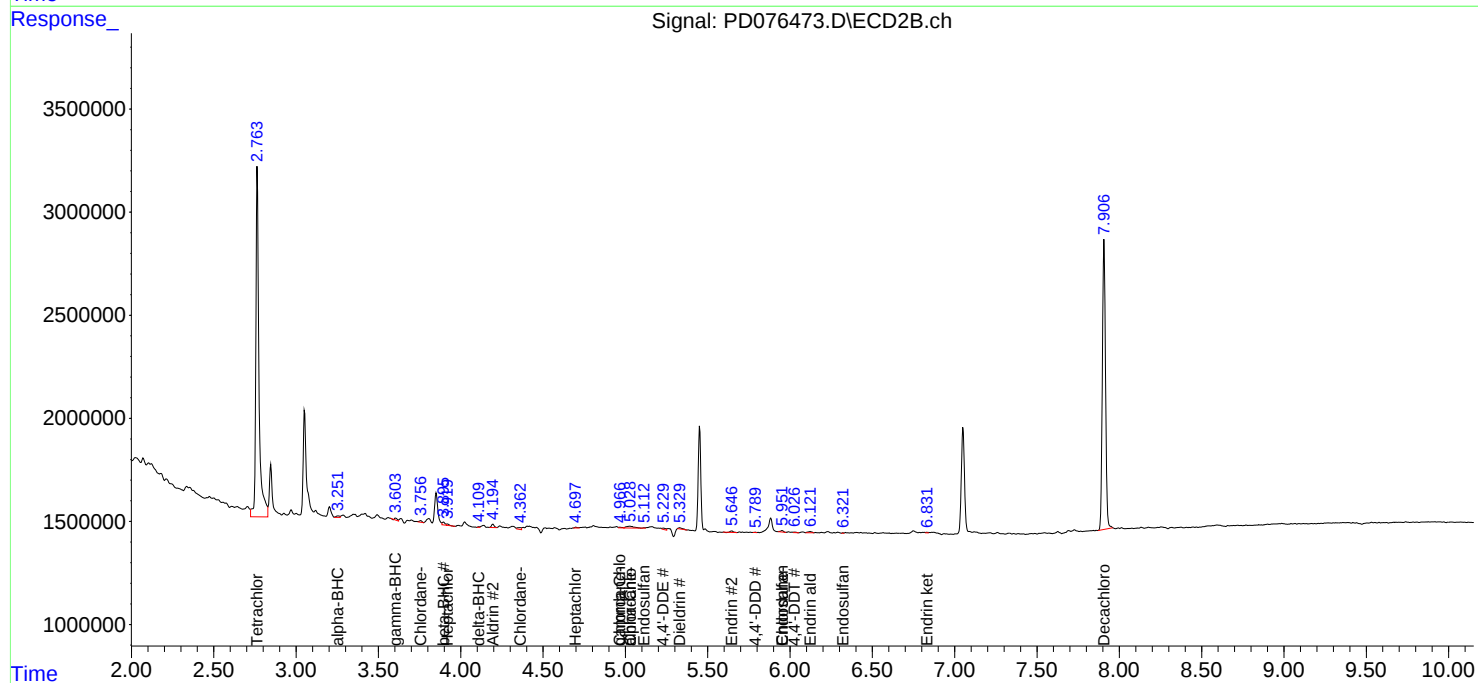
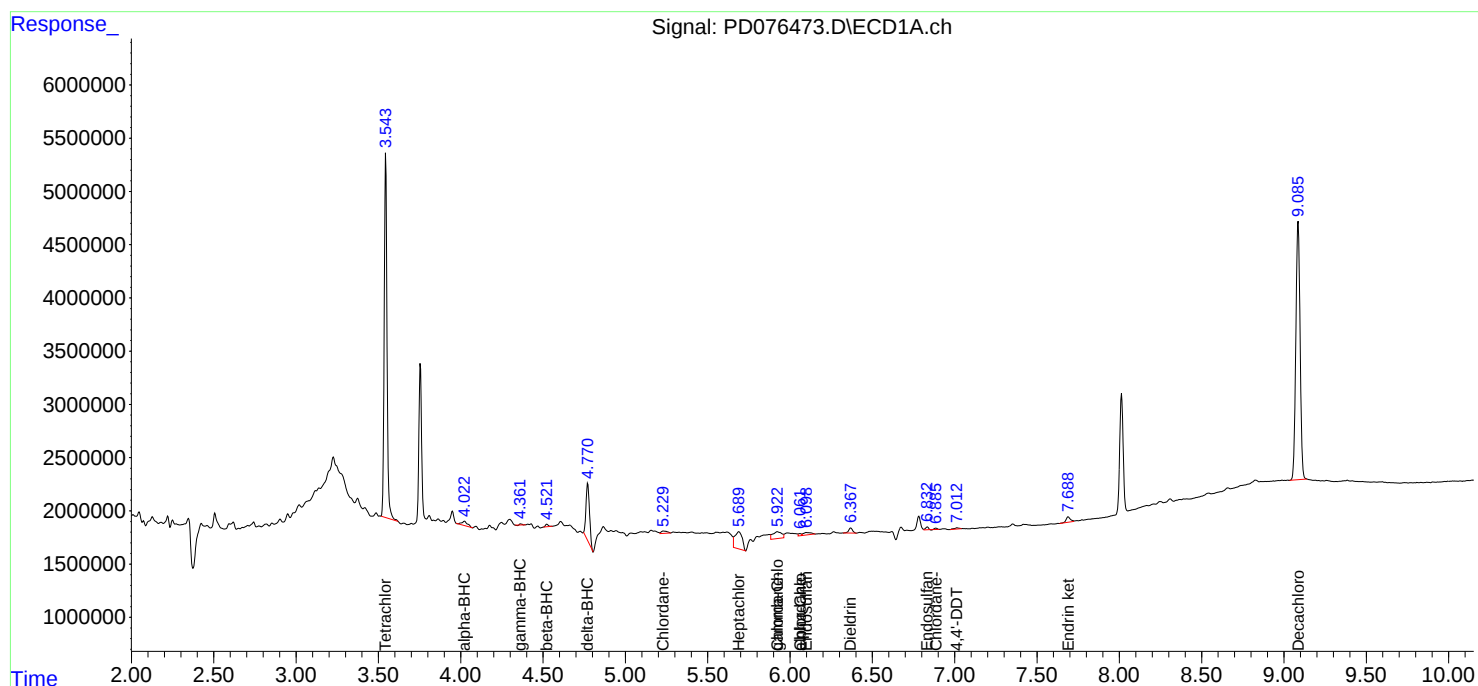
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

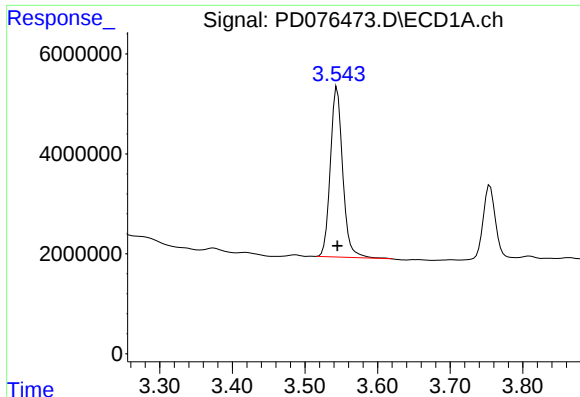
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 00:30
Operator : AR\AJ
Sample : 03510-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:11:32 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
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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

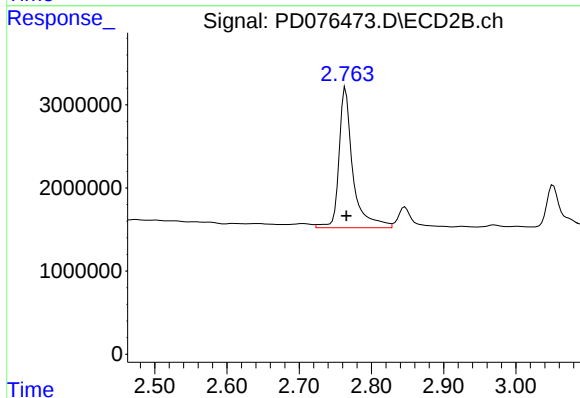




#1 Tetrachloro-m-xylene

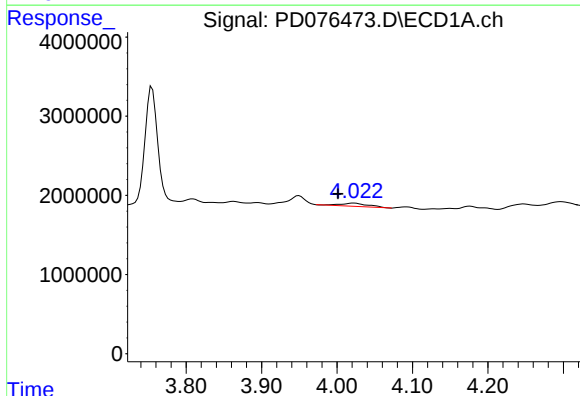
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 40324477
Conc: 12.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11



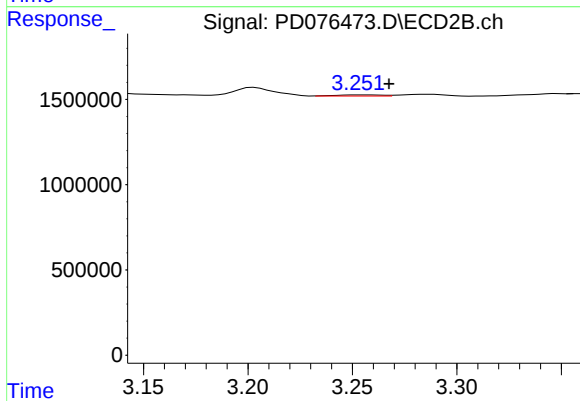
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 22483260
Conc: 14.15 ng/ml



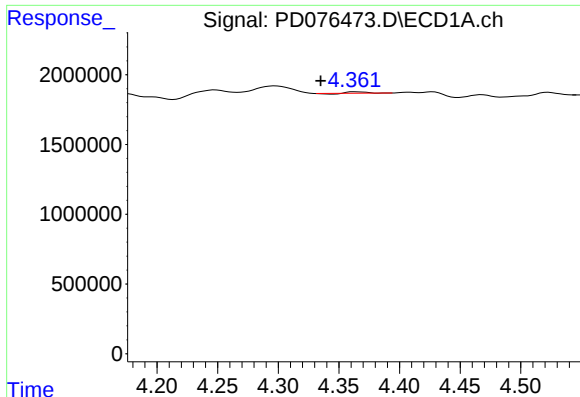
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.021 min
Response: 1060517
Conc: 0.18 ng/ml



#2 alpha-BHC

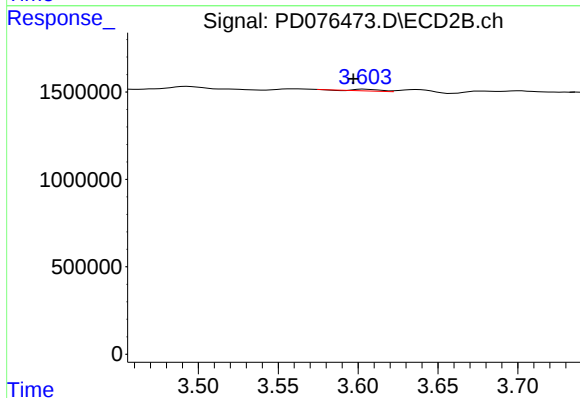
R.T.: 3.253 min
Delta R.T.: -0.015 min
Response: 106574
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

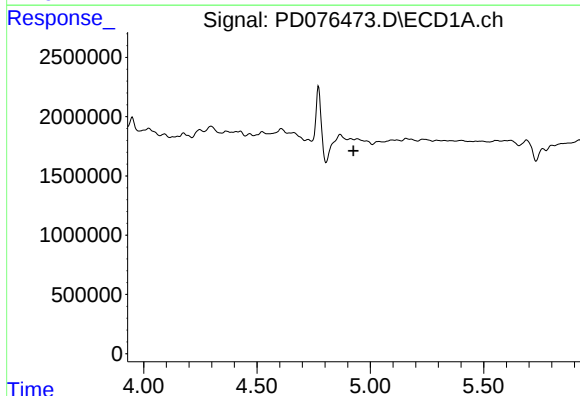
R.T.: 4.363 min
Delta R.T.: 0.028 min
Response: 98664
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11



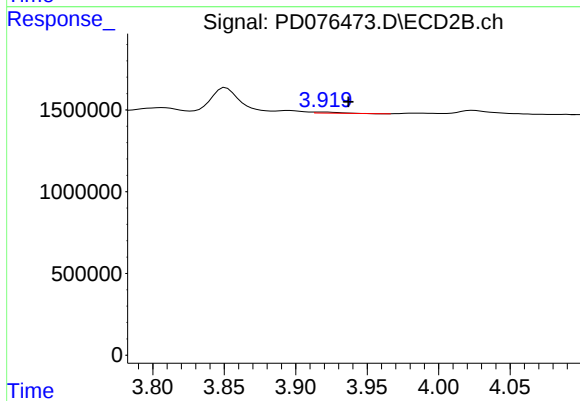
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.007 min
Response: 112753
Conc: 0.05 ng/ml



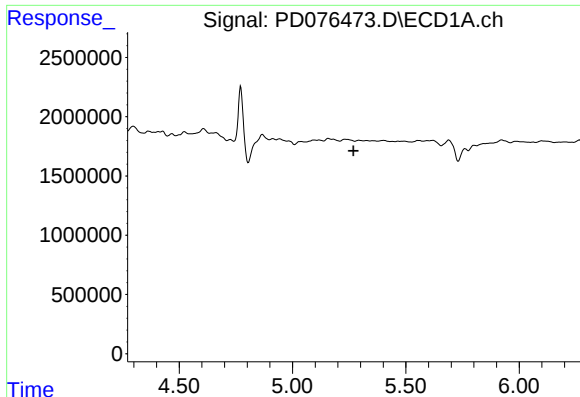
#4 Heptachlor

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



#4 Heptachlor

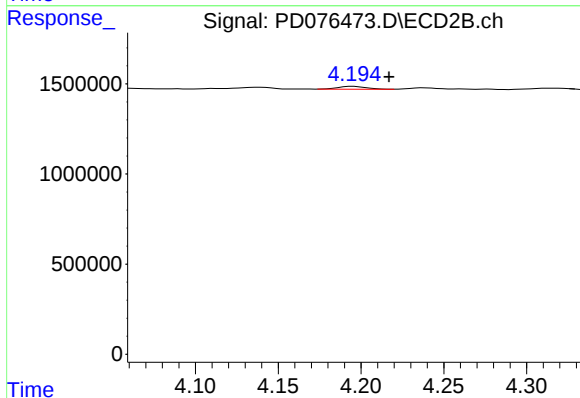
R.T.: 3.919 min
Delta R.T.: -0.018 min
Response: 71124
Conc: 0.03 ng/ml



#5 Aldrin

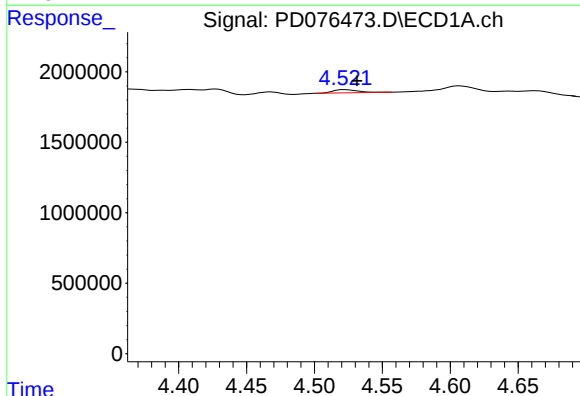
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11



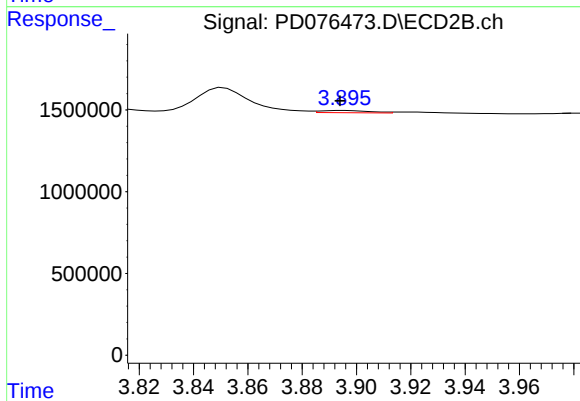
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.021 min
Response: 185461
Conc: 0.08 ng/ml



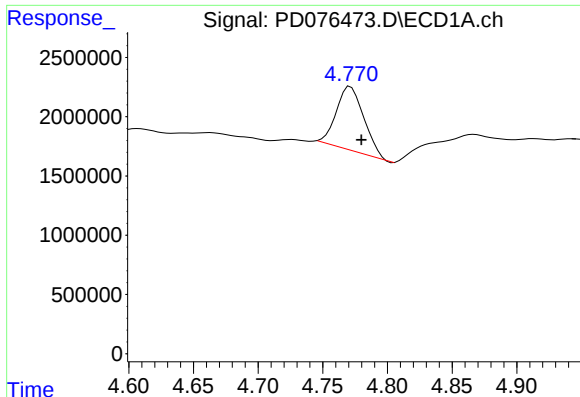
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.009 min
Response: 284973
Conc: 0.14 ng/ml



#6 beta-BHC

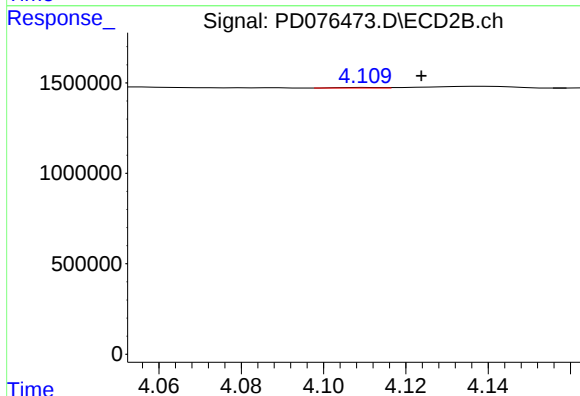
R.T.: 3.896 min
Delta R.T.: 0.002 min
Response: 170525
Conc: 0.19 ng/ml



#7 delta-BHC

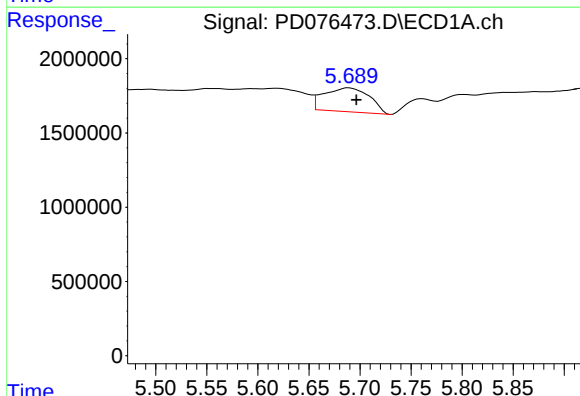
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 7960956
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11



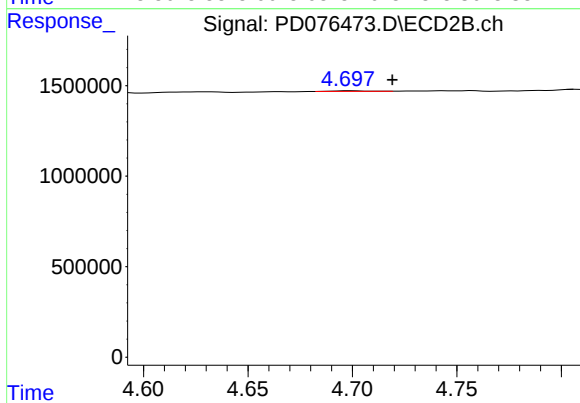
#7 delta-BHC

R.T.: 4.111 min
Delta R.T.: -0.012 min
Response: 20010
Conc: 0.01 ng/ml



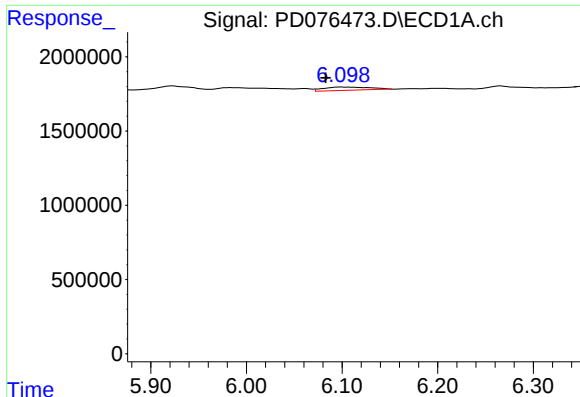
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 4976723
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

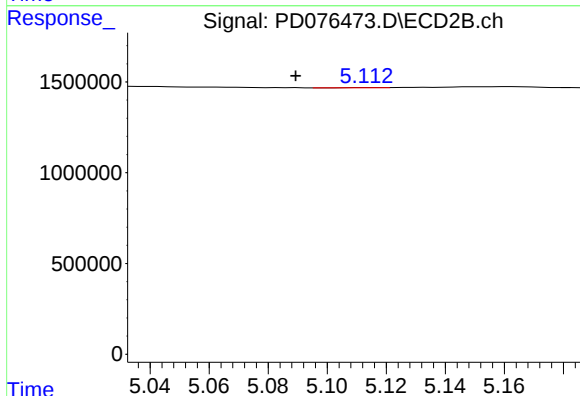
R.T.: 4.699 min
Delta R.T.: -0.021 min
Response: 40310
Conc: 0.02 ng/ml



#9 Endosulfan I

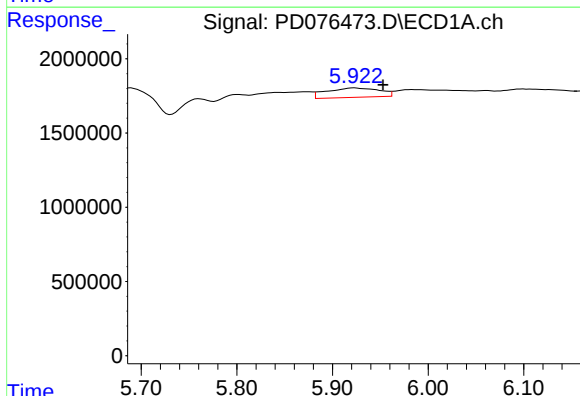
R.T.: 6.099 min
Delta R.T.: 0.016 min
Response: 803508
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11



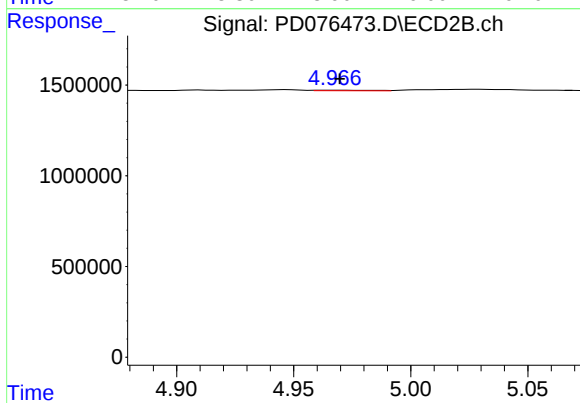
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: 0.025 min
Response: 12653
Conc: 0.01 ng/ml



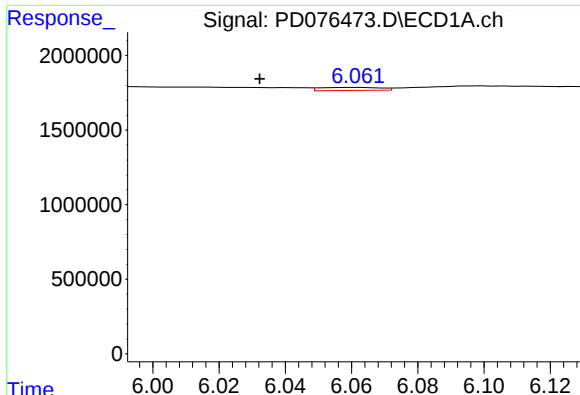
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.030 min
Response: 2406140
Conc: 0.49 ng/ml



#10 gamma-Chlordane

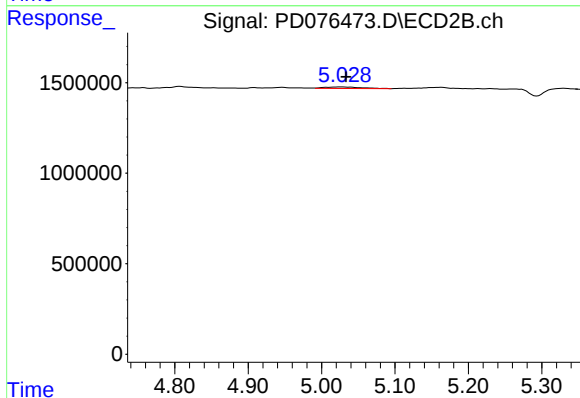
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 48668
Conc: 0.02 ng/ml



#11 alpha-Chlordane

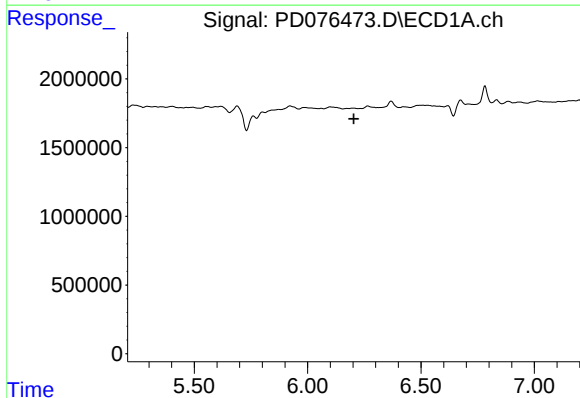
R.T.: 6.062 min
Delta R.T.: 0.030 min
Response: 263553
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11



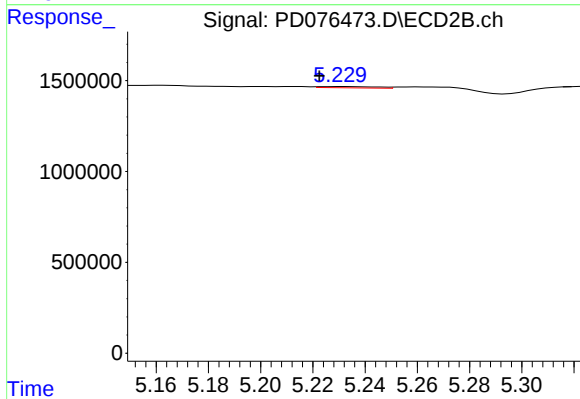
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 296315
Conc: 0.15 ng/ml



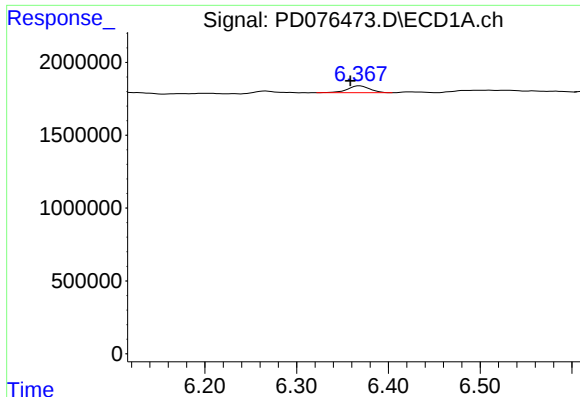
#12 4,4'-DDE

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



#12 4,4'-DDE

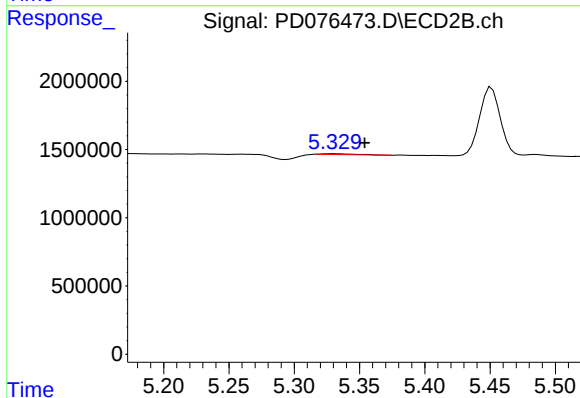
R.T.: 5.231 min
Delta R.T.: 0.008 min
Response: 104701
Conc: 0.07 ng/ml



#13 Dieldrin

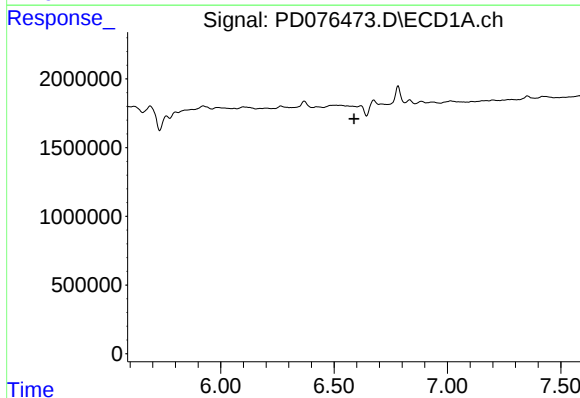
R.T.: 6.369 min
Delta R.T.: 0.010 min
Response: 790417
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11



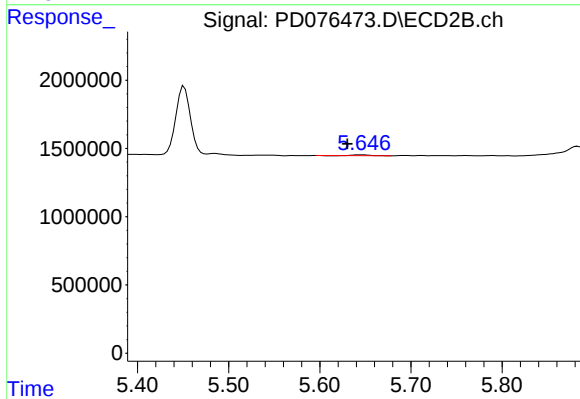
#13 Dieldrin

R.T.: 5.331 min
Delta R.T.: -0.023 min
Response: 98305
Conc: 0.05 ng/ml



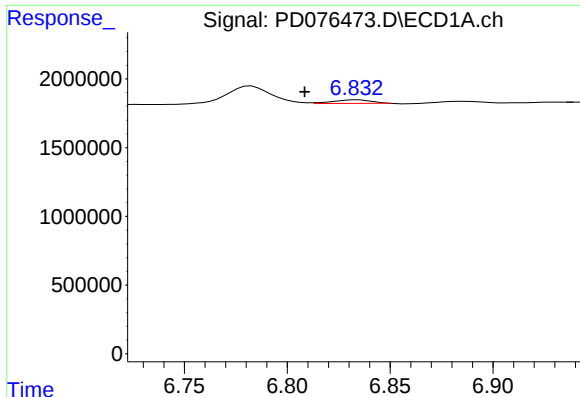
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

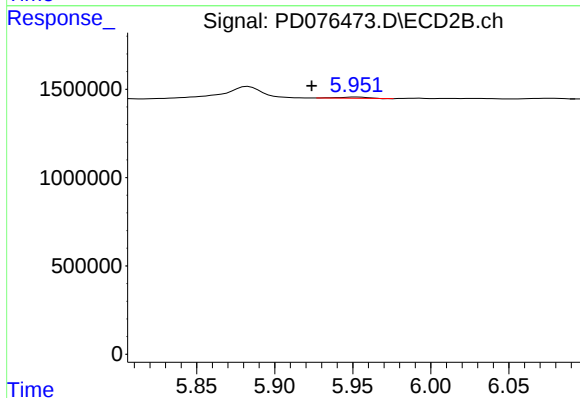
R.T.: 5.647 min
Delta R.T.: 0.017 min
Response: 79419
Conc: 0.04 ng/ml



#15 Endosulfan II

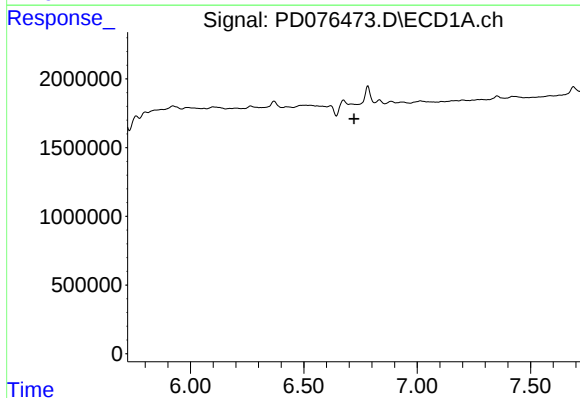
R.T.: 6.834 min
Delta R.T.: 0.025 min
Response: 343172
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11



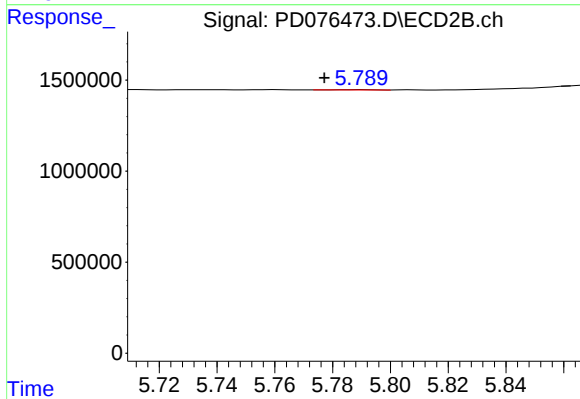
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.028 min
Response: 94164
Conc: 0.06 ng/ml



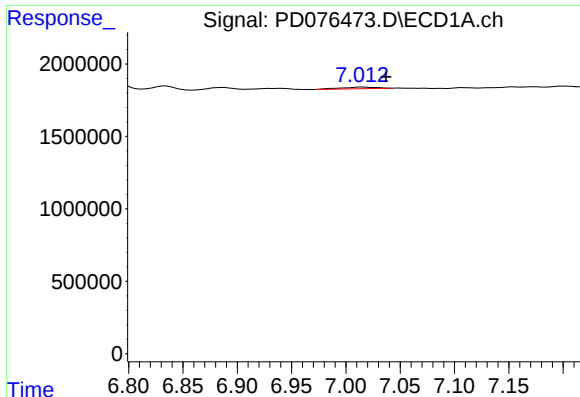
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

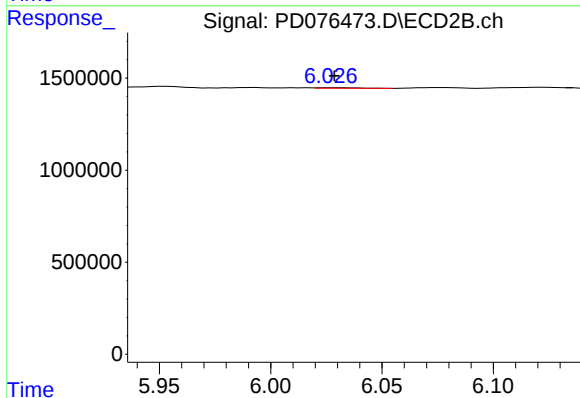
R.T.: 5.790 min
Delta R.T.: 0.013 min
Response: 14926
Conc: 0.01 ng/ml



#17 4,4'-DDT

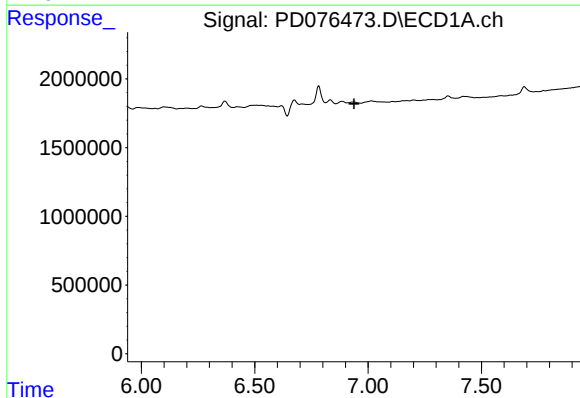
R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 242727
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11



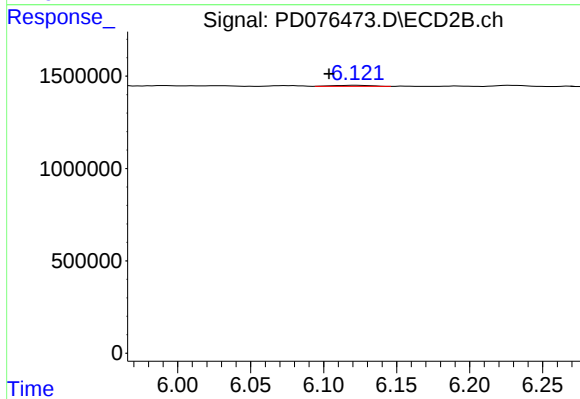
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 30579
Conc: 0.03 ng/ml



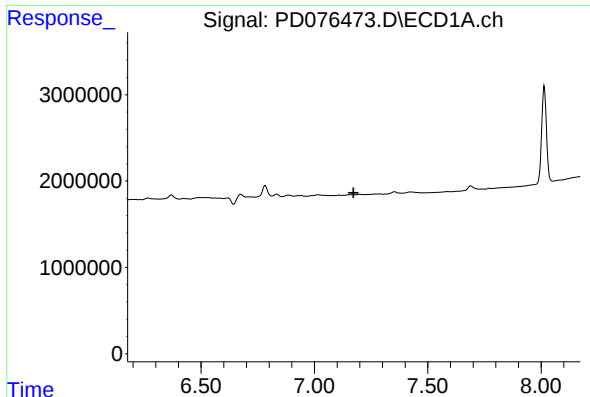
#18 Endrin aldehyde

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



#18 Endrin aldehyde

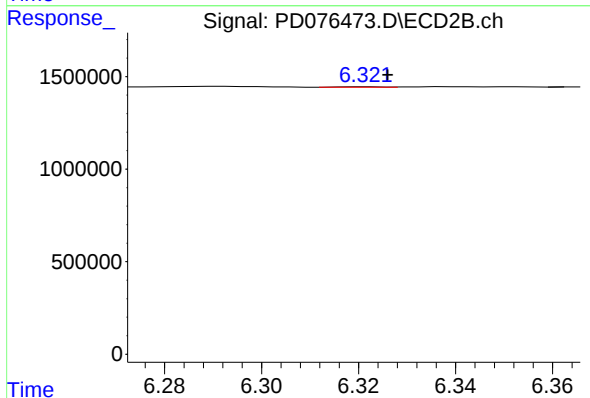
R.T.: 6.123 min
Delta R.T.: 0.019 min
Response: 103178
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

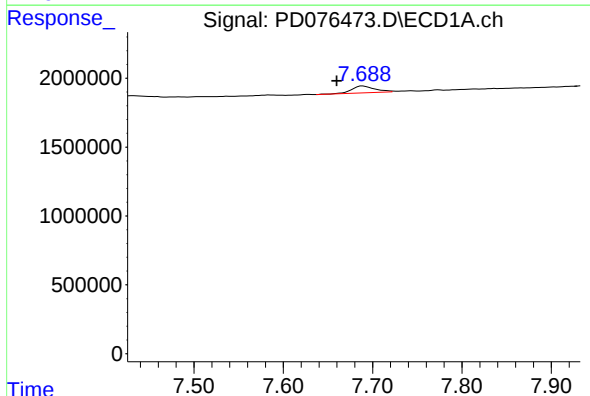
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11



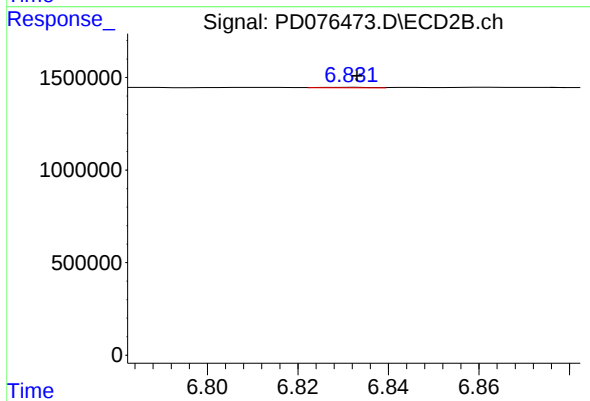
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 12768
Conc: 0.01 ng/ml



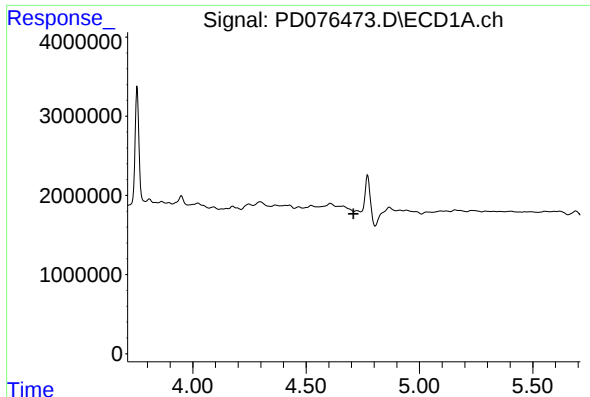
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.029 min
Response: 940895
Conc: 0.23 ng/ml



#21 Endrin ketone

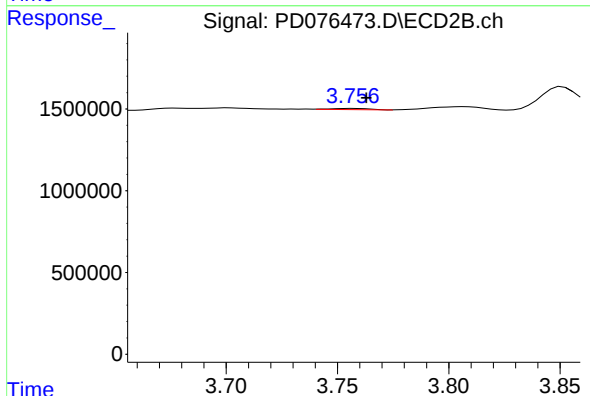
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 22735
Conc: 0.01 ng/ml



#23 Chlordane-1

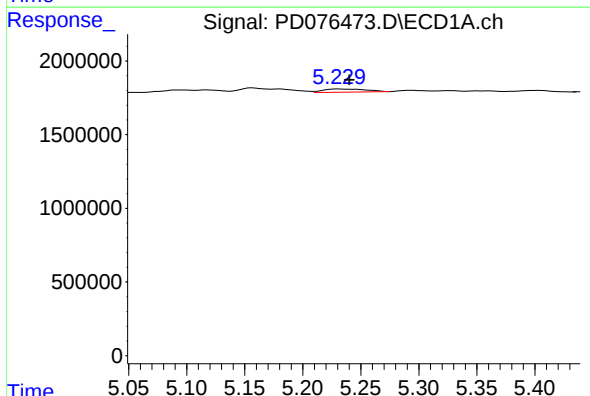
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11



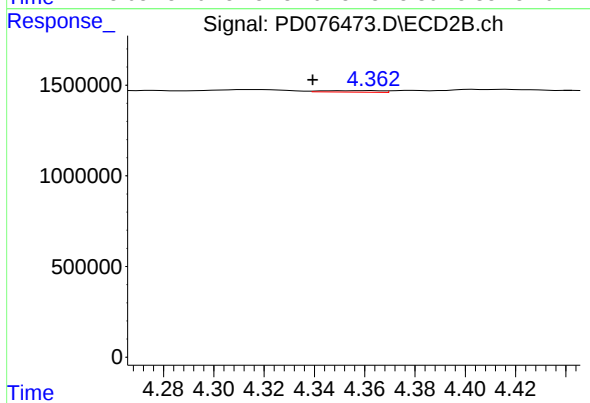
#23 Chlordane-1

R.T.: 3.757 min
Delta R.T.: -0.006 min
Response: 83724
Conc: 1.89 ng/ml



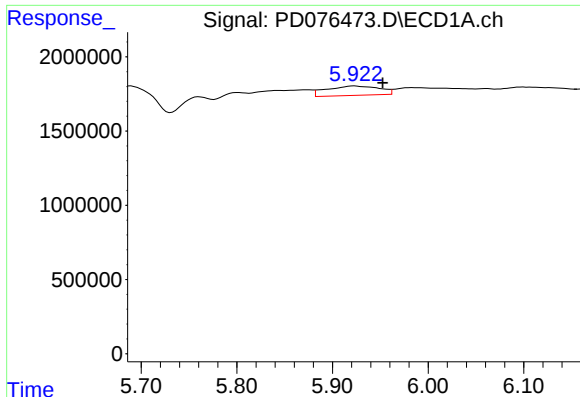
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 553937
Conc: 4.33 ng/ml



#24 Chlordane-2

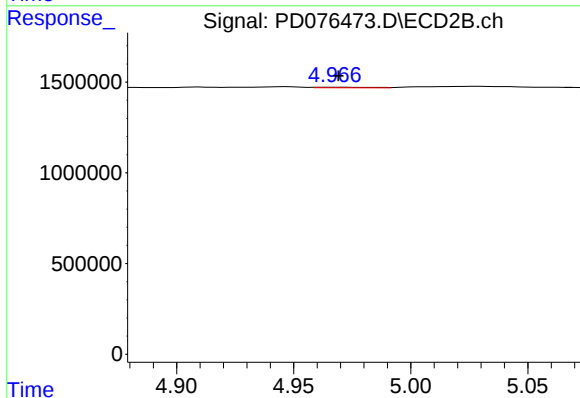
R.T.: 4.363 min
Delta R.T.: 0.024 min
Response: 135786
Conc: 2.79 ng/ml



#25 Chlordane-3

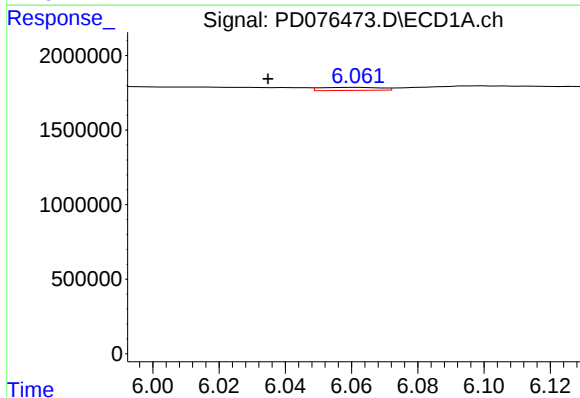
R.T.: 5.923 min
Delta R.T.: -0.029 min
Response: 2406140
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11



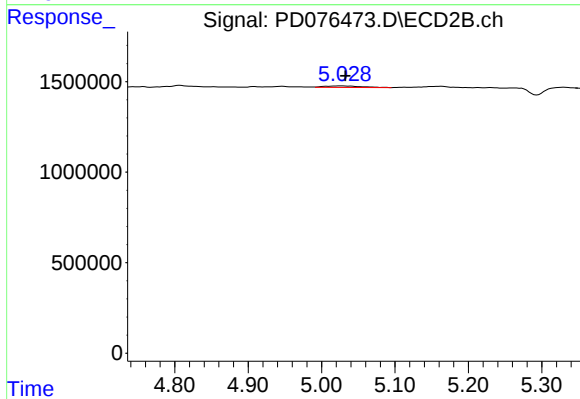
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 48668
Conc: 0.35 ng/ml



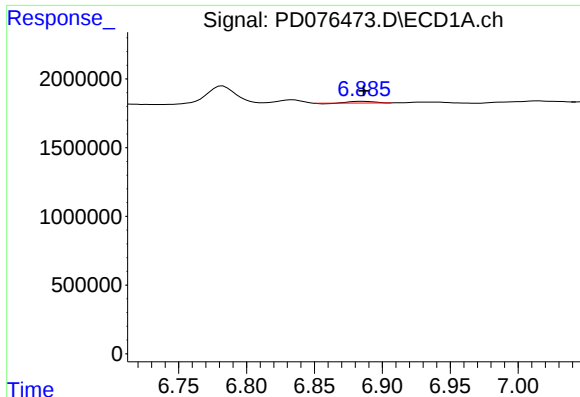
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.027 min
Response: 263553
Conc: 0.43 ng/ml



#26 Chlordane-4

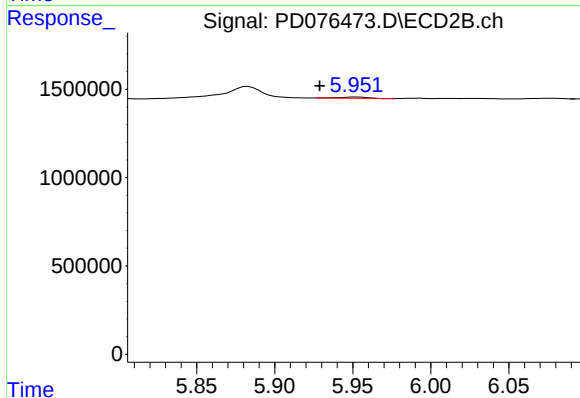
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 296315
Conc: 2.10 ng/ml



#27 Chlordane-5

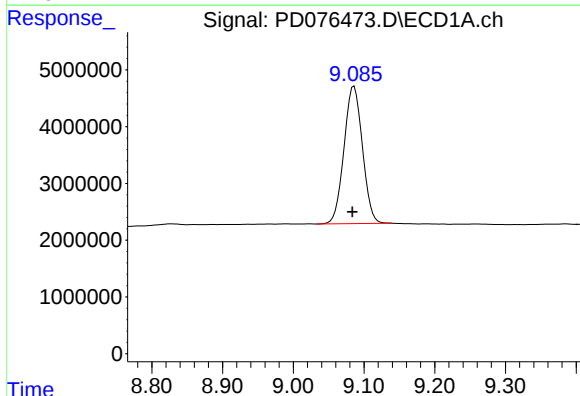
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 132766
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-11



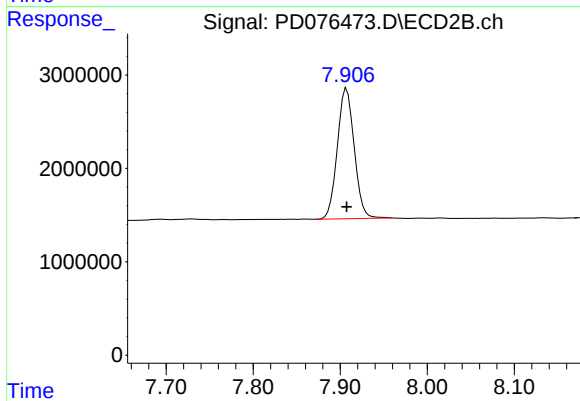
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: 0.023 min
Response: 94164
Conc: 2.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.003 min
Response: 43800493
Conc: 12.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 18832093
Conc: 14.96 ng/ml