

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 16:30
 Operator : AR\AJ
 Sample : 03509-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-WWS-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:34:08 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	2.764	35275658	26113296	10.767	16.439 #
2)	SA Decachlor...	9.085	7.908	32964038	15163126	9.271	12.048 #
Target Compounds							
2)	A alpha-BHC	4.033f	3.285f	839993	332676	0.145	0.138
3)	MA gamma-BHC...	4.367f	3.616f	130396	1202757	0.025	0.540 #
4)	MA Heptachlor	4.942f	0.000	1750298	0	0.318	N.D. #
5)	MB Aldrin	5.247f	4.228	254036	149518	0.048	0.067 #
6)	B beta-BHC	4.541	3.898	296704	173743	0.142	0.195 #
7)	B delta-BHC	4.771	4.123	4748577	103482	0.924	0.049 #
8)	B Heptachlo...	5.687	4.718	5650509	13270	1.173	0.007 #
9)	A Endosulfan I	6.094	5.118f	1138732	30530	0.255	0.016 #
10)	B gamma-Chl...	5.921f	4.965	2109512	40752	0.434	0.020 #
11)	B alpha-Chl...	0.000	5.032	0	294859	N.D.	0.148 #
12)	B 4,4'-DDE	0.000	5.212	0	42166	N.D.	0.027 #
13)	MA Dieldrin	6.369	5.378f	484960	3691	0.104	0.002 #
14)	MA Endrin	0.000	5.659f	0	259706	N.D.	0.147 #
15)	B Endosulfa...	6.834f	5.948f	415150	56848	0.112	0.037 #
17)	MA 4,4'-DDT	0.000	6.030	0	32854	N.D.	0.027 #
18)	B Endrin al...	0.000	6.100	0	23730	N.D.	0.021 #
19)	B Endosulfa...	7.170	6.327	90532	15368	0.025	0.010 #
21)	B Endrin ke...	7.690f	6.814f	511689	75489	0.123	0.043 #
22)	Mirex	0.000	7.013	0	20743	N.D.	0.014 #
24)	Chlordane-2	5.247	4.346	254036	79030	1.984	1.626
25)	Chlordane-3	0.000	4.965	0	40752	N.D.	0.290 #
26)	Chlordane-4	0.000	5.032	0	294859	N.D.	2.094 #
27)	Chlordane-5	6.891	5.948f	328369	56848	3.362	1.222 #

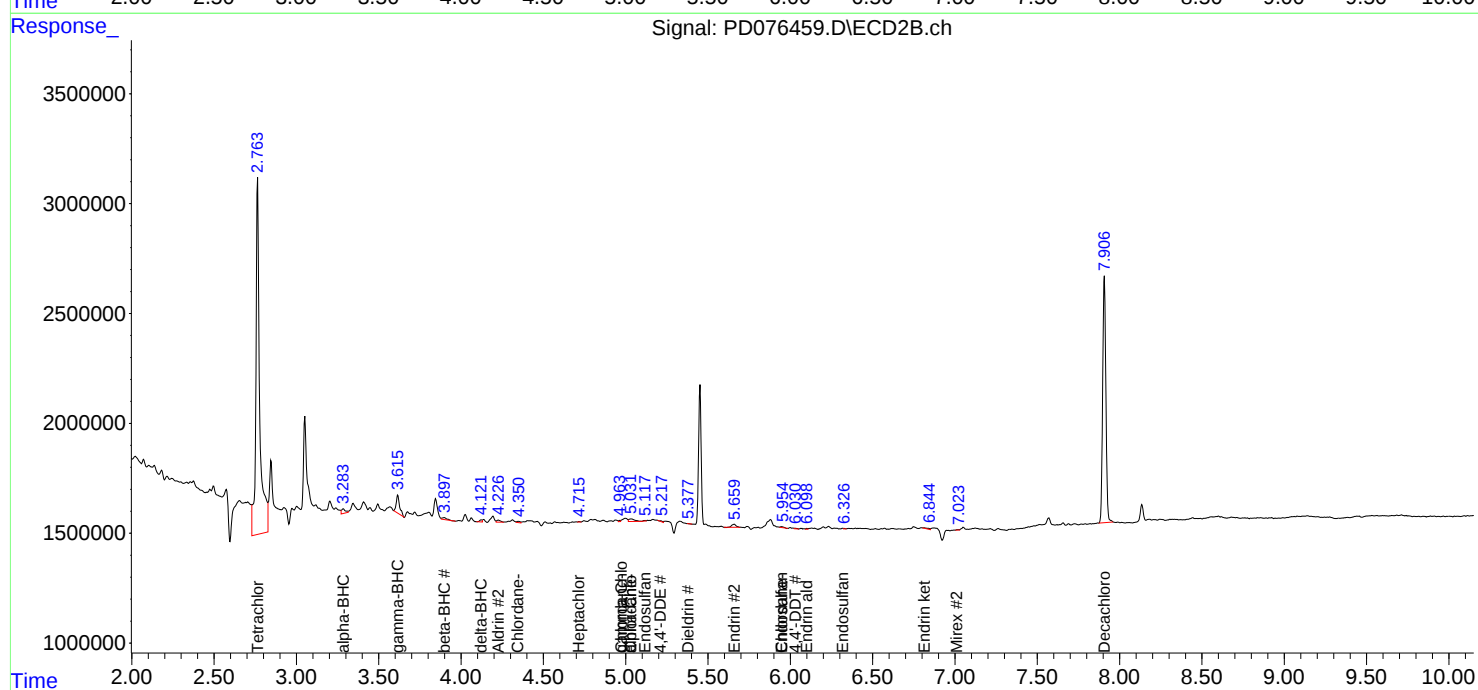
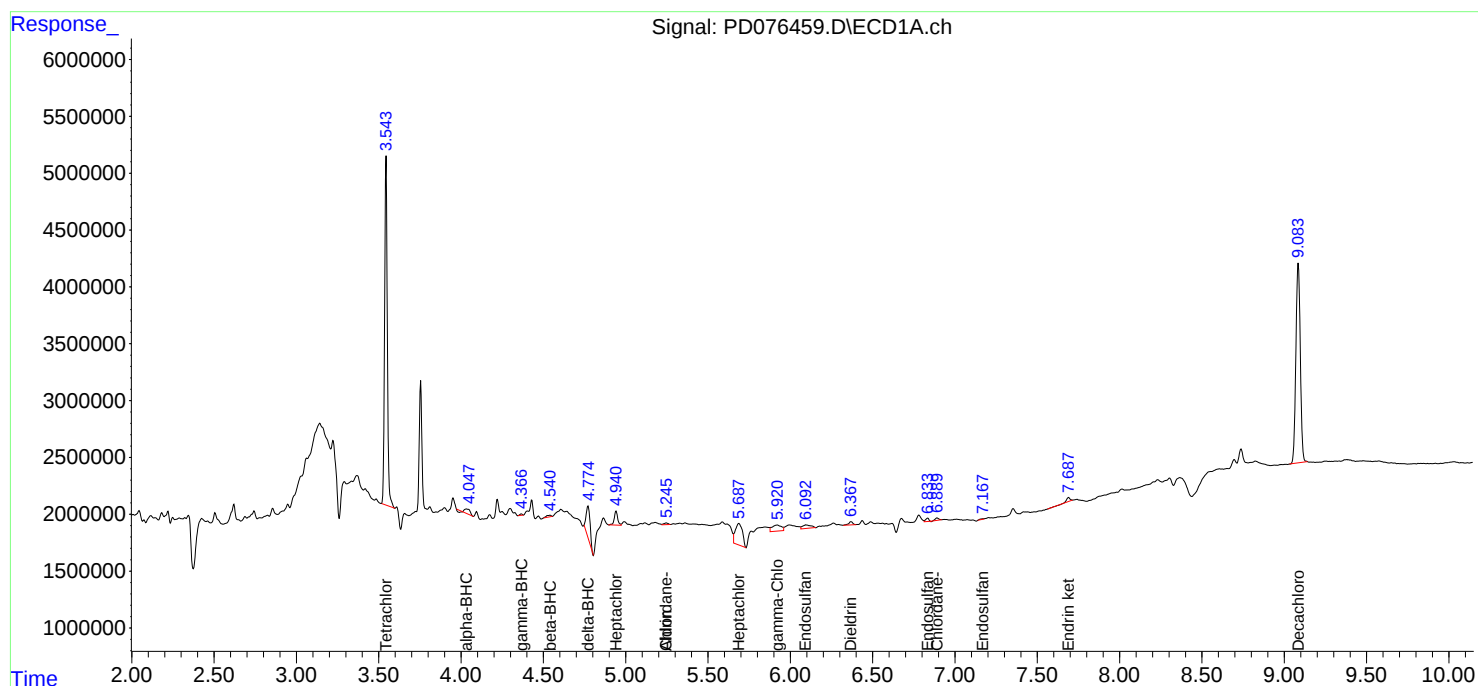
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

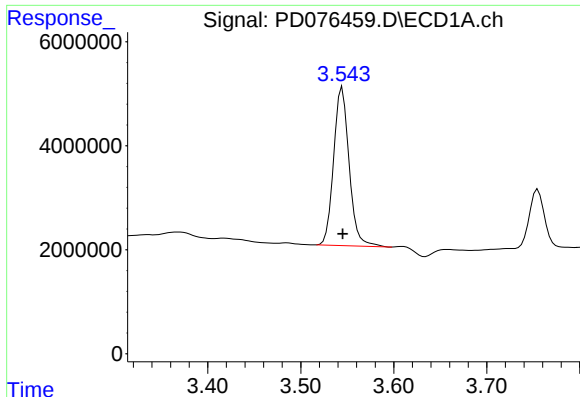
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 16:30
Operator : AR\AJ
Sample : 03509-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:34:08 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

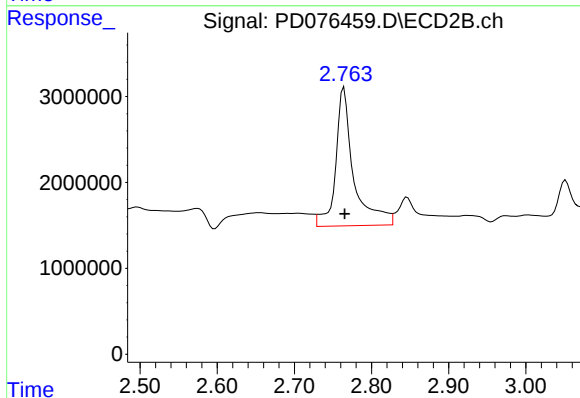




#1 Tetrachloro-m-xylene

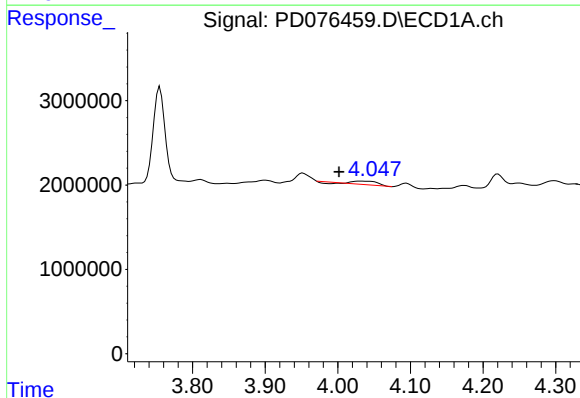
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 35275658
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



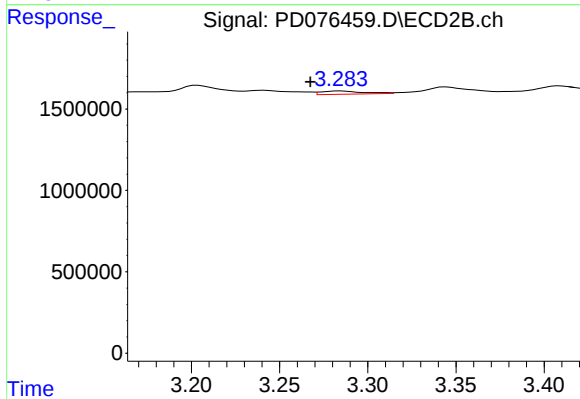
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 26113296
Conc: 16.44 ng/ml



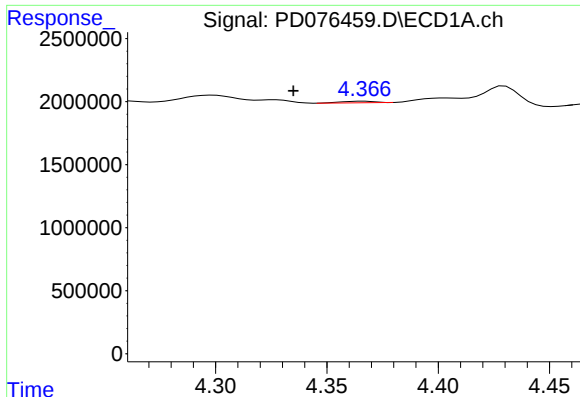
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.031 min
Response: 839993
Conc: 0.15 ng/ml



#2 alpha-BHC

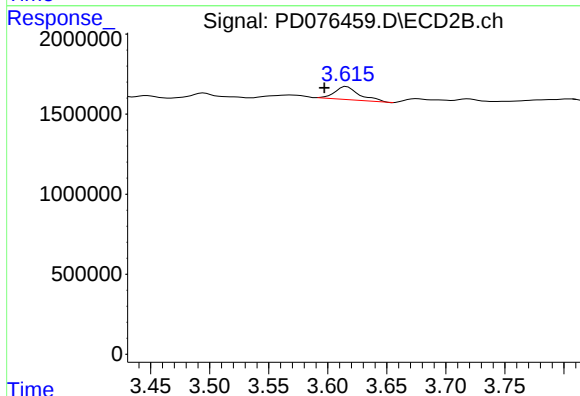
R.T.: 3.285 min
Delta R.T.: 0.017 min
Response: 332676
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

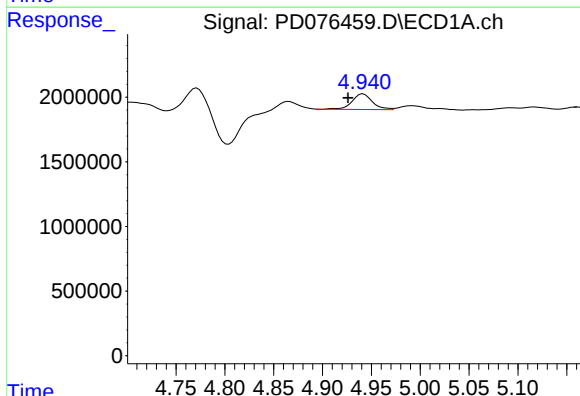
R.T.: 4.367 min
Delta R.T.: 0.032 min
Response: 130396
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



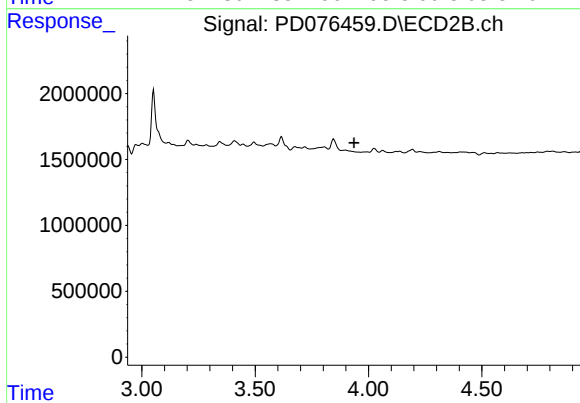
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.019 min
Response: 1202757
Conc: 0.54 ng/ml



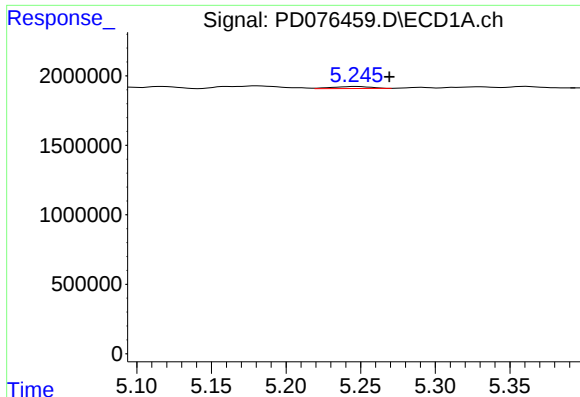
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 1750298
Conc: 0.32 ng/ml



#4 Heptachlor

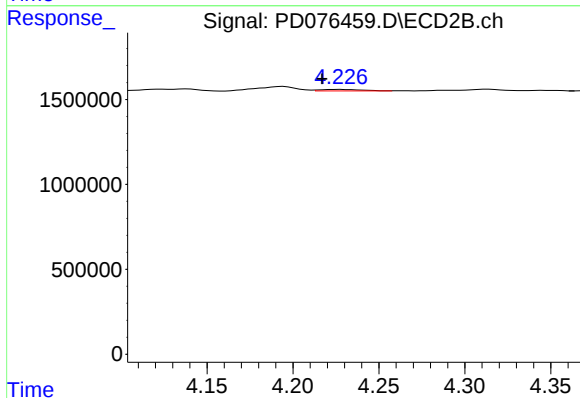
R.T.: 0.000 min
Exp R.T.: 3.937 min
Response: 0
Conc: N.D.



#5 Aldrin

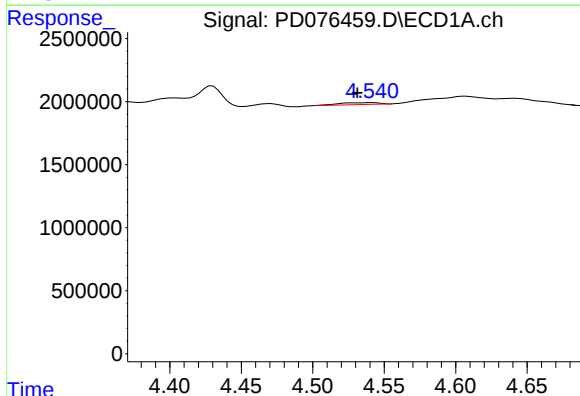
R.T.: 5.247 min
Delta R.T.: -0.022 min
Response: 254036
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



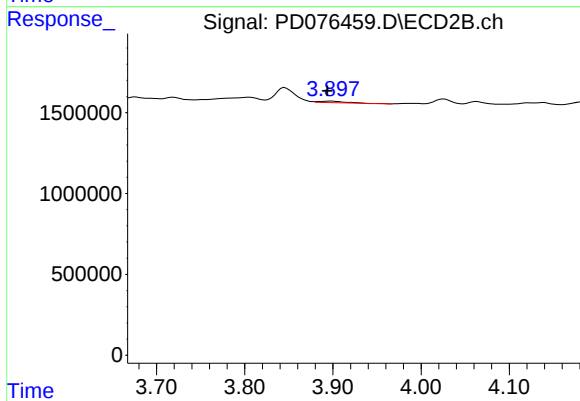
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.011 min
Response: 149518
Conc: 0.07 ng/ml



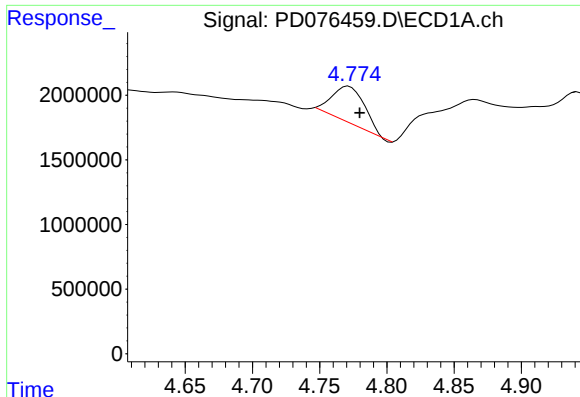
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.010 min
Response: 296704
Conc: 0.14 ng/ml



#6 beta-BHC

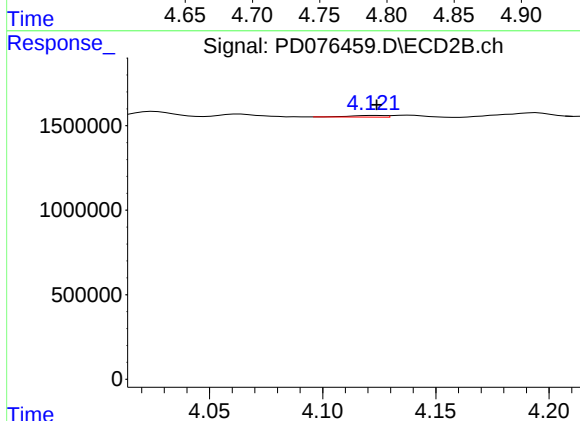
R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 173743
Conc: 0.20 ng/ml



#7 delta-BHC

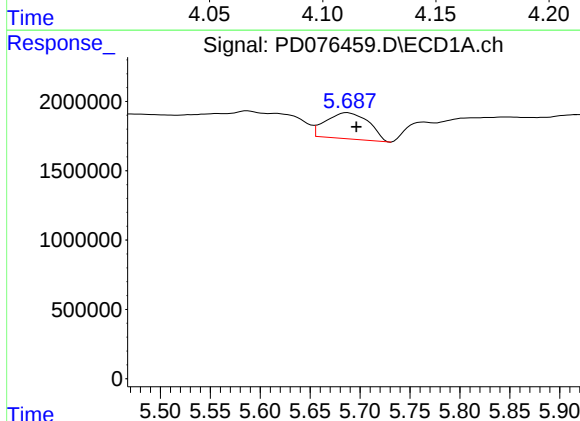
R.T.: 4.771 min
Delta R.T.: -0.008 min
Response: 4748577
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



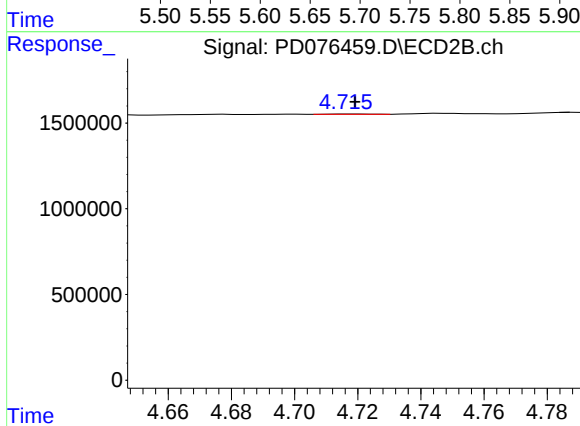
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 103482
Conc: 0.05 ng/ml



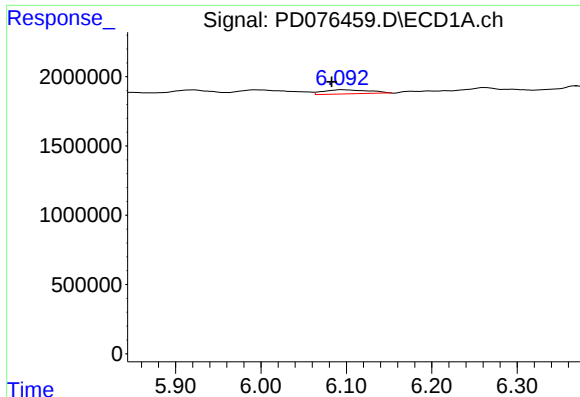
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 5650509
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

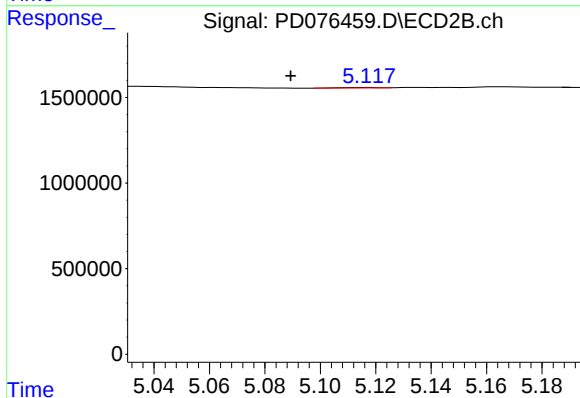
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 13270
Conc: 0.01 ng/ml



#9 Endosulfan I

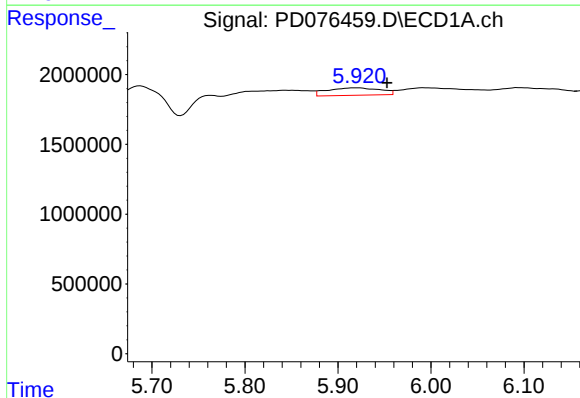
R.T.: 6.094 min
Delta R.T.: 0.011 min
Response: 1138732
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



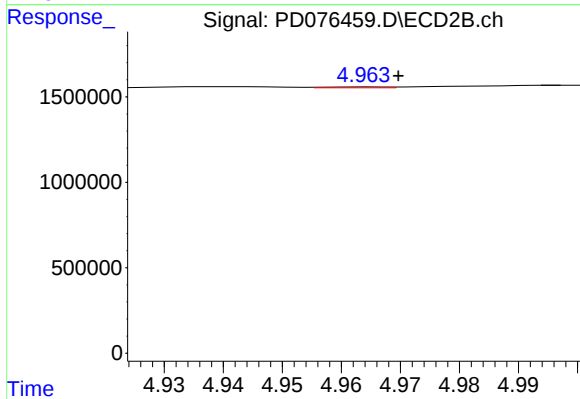
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.028 min
Response: 30530
Conc: 0.02 ng/ml



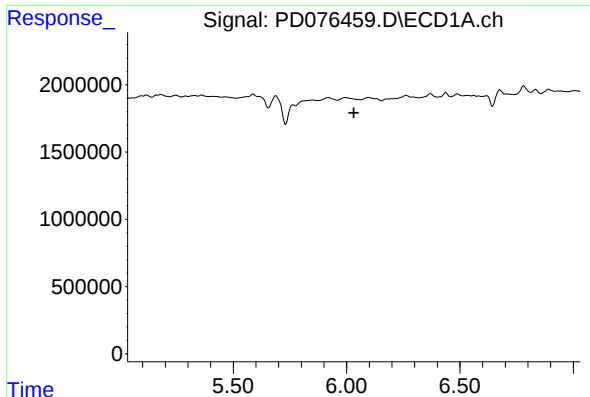
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.032 min
Response: 2109512
Conc: 0.43 ng/ml



#10 gamma-Chlordane

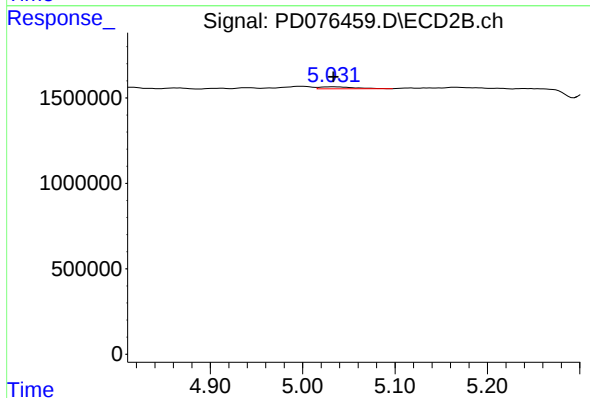
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 40752
Conc: 0.02 ng/ml



#11 alpha-Chlordane

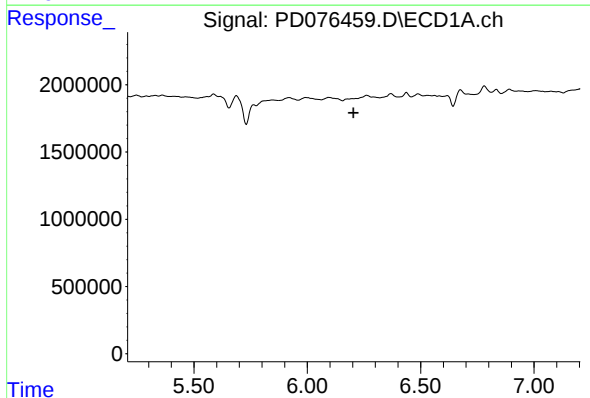
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



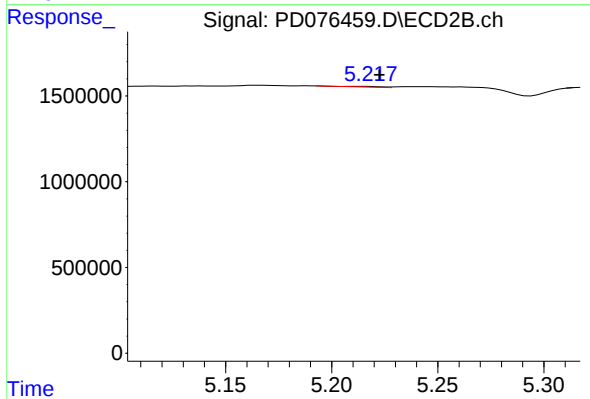
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 294859
Conc: 0.15 ng/ml



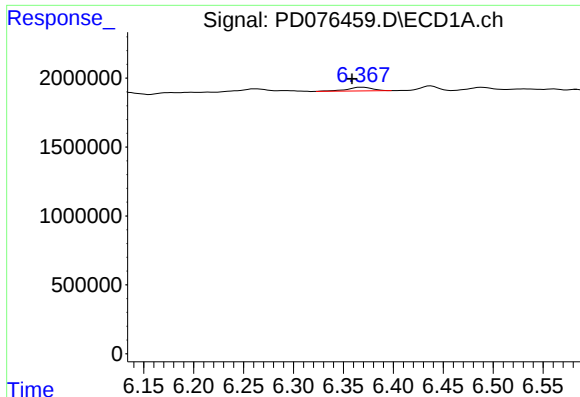
#12 4,4'-DDE

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



#12 4,4'-DDE

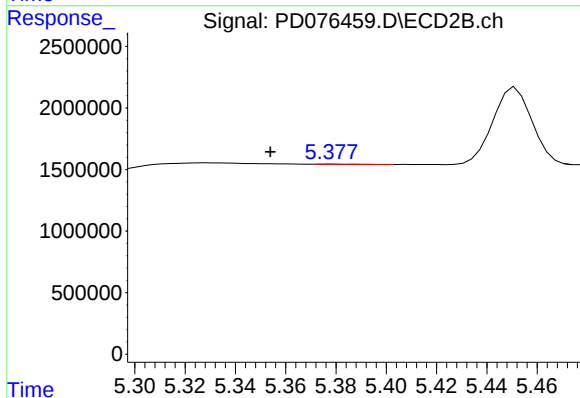
R.T.: 5.212 min
Delta R.T.: -0.011 min
Response: 42166
Conc: 0.03 ng/ml



#13 Dieldrin

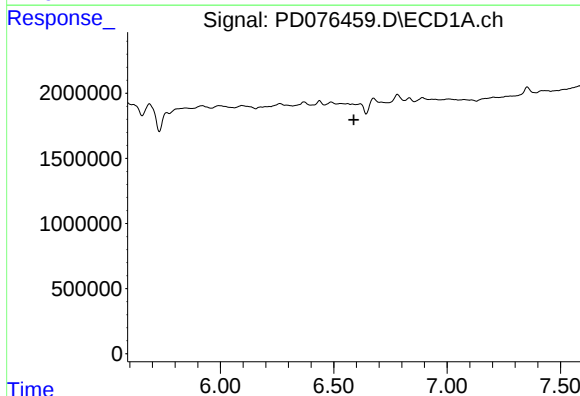
R.T.: 6.369 min
Delta R.T.: 0.010 min
Response: 484960
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



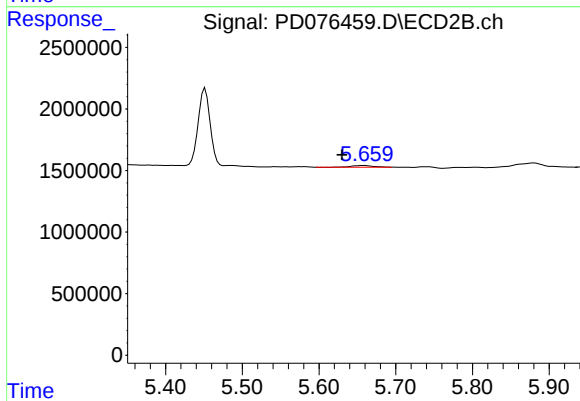
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.024 min
Response: 3691
Conc: 0.00 ng/ml



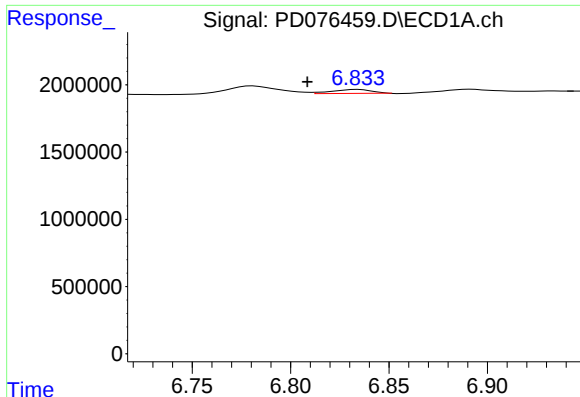
#14 Endrin

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



#14 Endrin

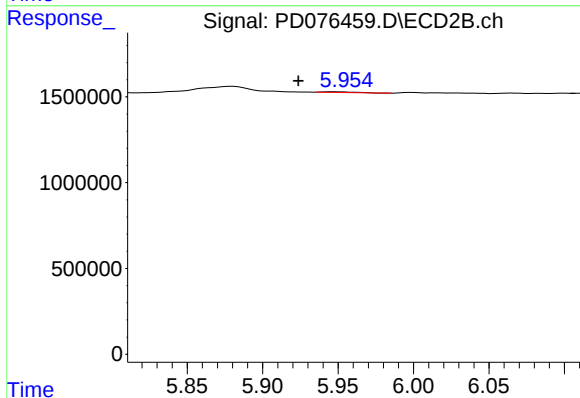
R.T.: 5.659 min
Delta R.T.: 0.029 min
Response: 259706
Conc: 0.15 ng/ml



#15 Endosulfan II

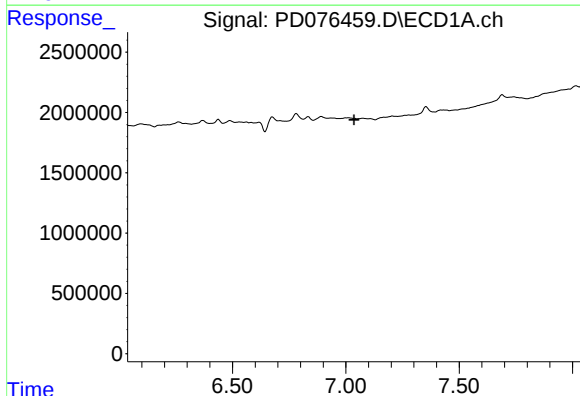
R.T.: 6.834 min
Delta R.T.: 0.026 min
Response: 415150
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



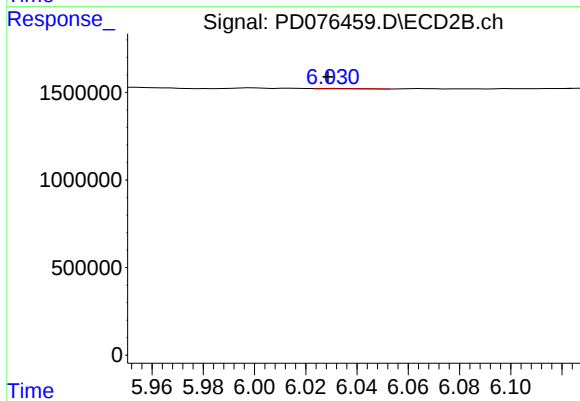
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: 0.025 min
Response: 56848
Conc: 0.04 ng/ml



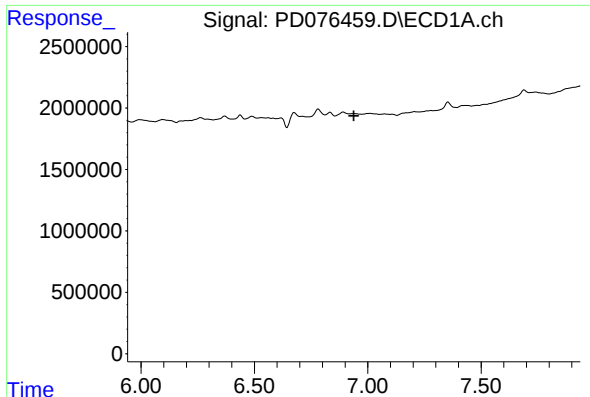
#17 4,4'-DDT

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



#17 4,4'-DDT

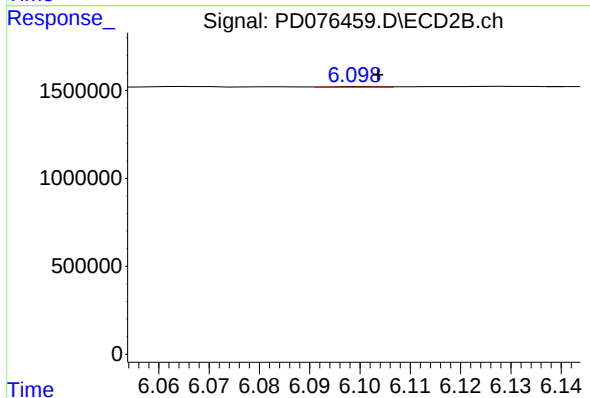
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 32854
Conc: 0.03 ng/ml



#18 Endrin aldehyde

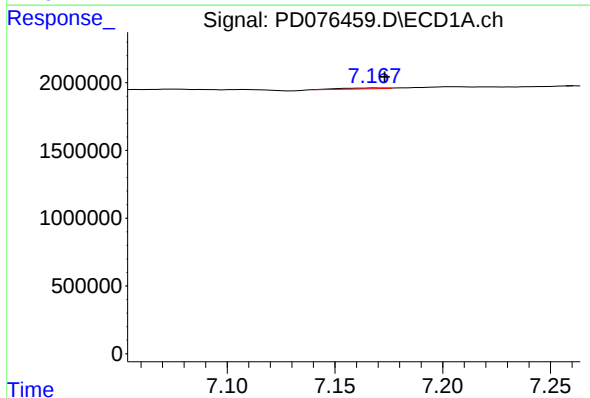
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



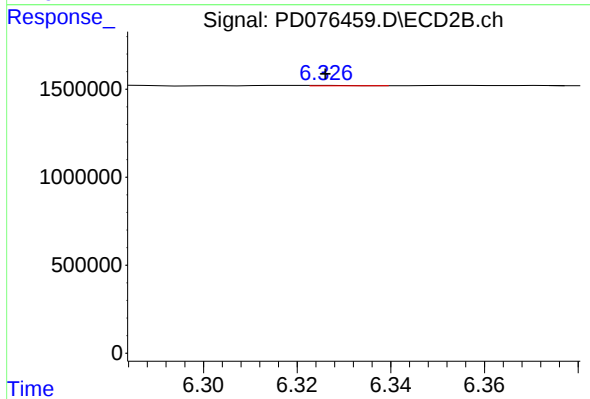
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 23730
Conc: 0.02 ng/ml



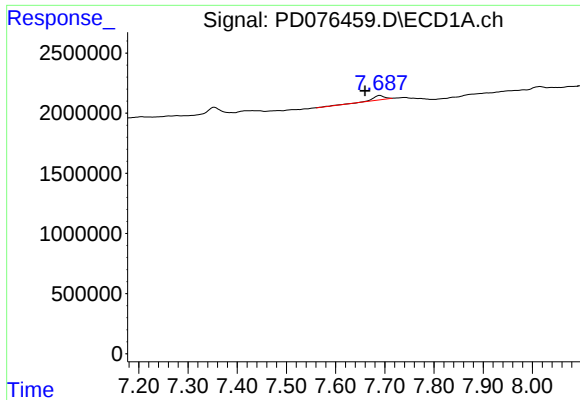
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 90532
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

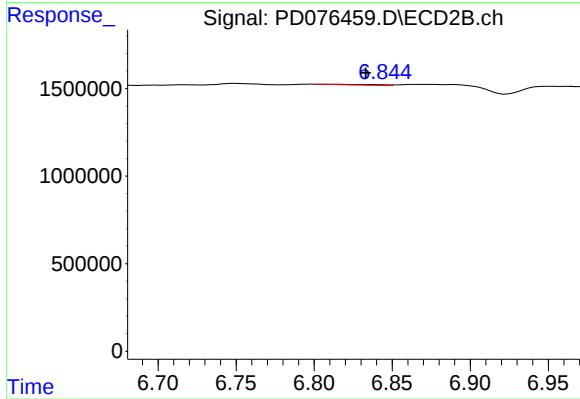
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 15368
Conc: 0.01 ng/ml



#21 Endrin ketone

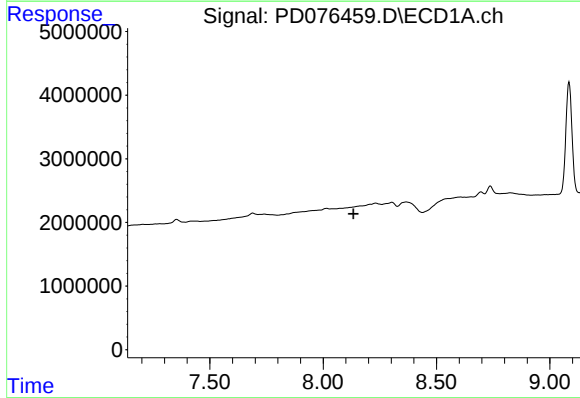
R.T.: 7.690 min
Delta R.T.: 0.030 min
Response: 511689
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



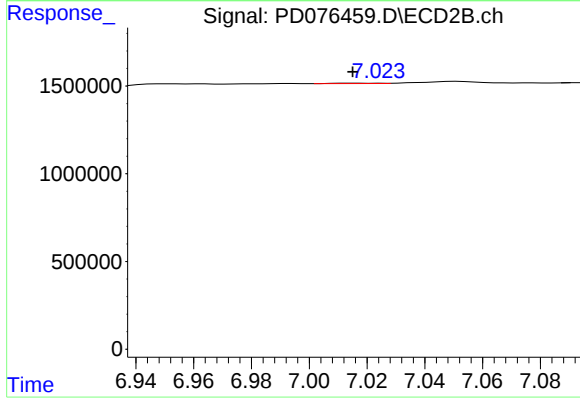
#21 Endrin ketone

R.T.: 6.814 min
Delta R.T.: -0.019 min
Response: 75489
Conc: 0.04 ng/ml



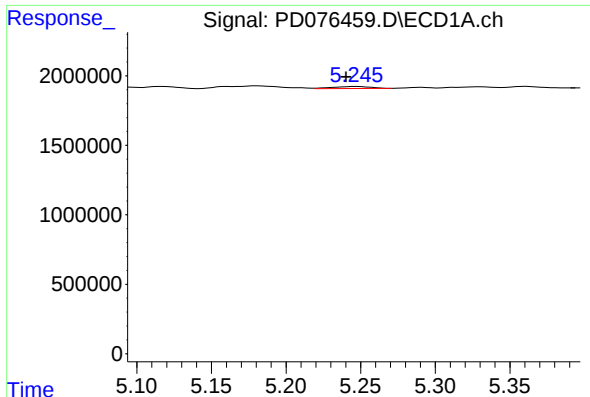
#22 Mirex

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



#22 Mirex

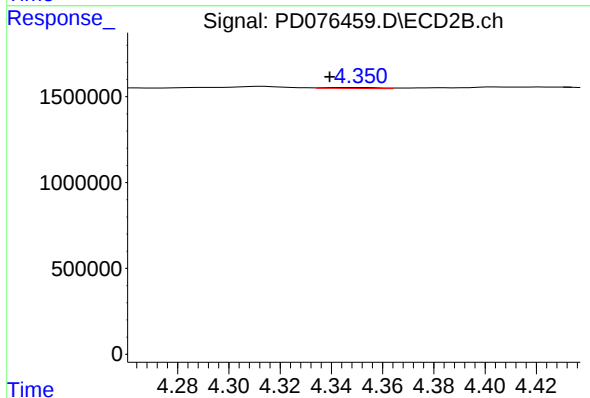
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 20743
Conc: 0.01 ng/ml



#24 Chlordane-2

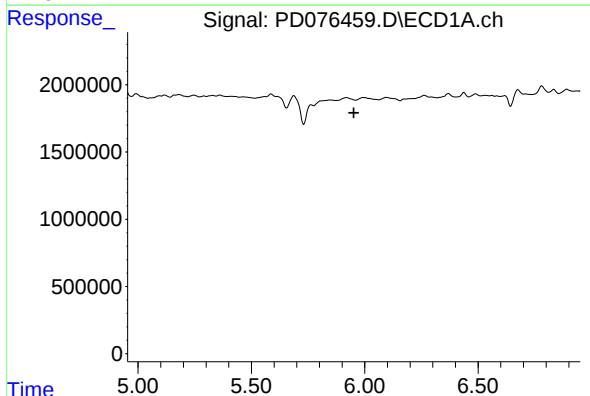
R.T.: 5.247 min
Delta R.T.: 0.007 min
Response: 254036
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



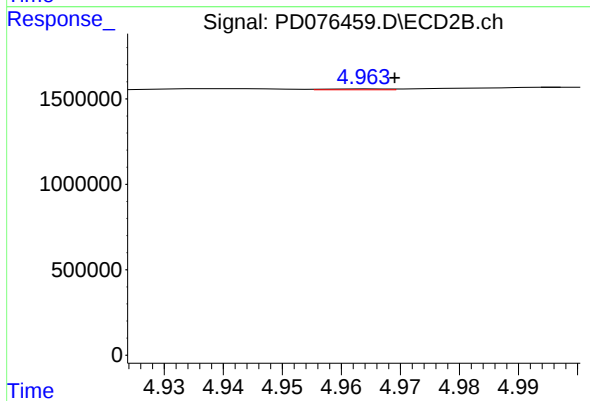
#24 Chlordane-2

R.T.: 4.346 min
Delta R.T.: 0.007 min
Response: 79030
Conc: 1.63 ng/ml



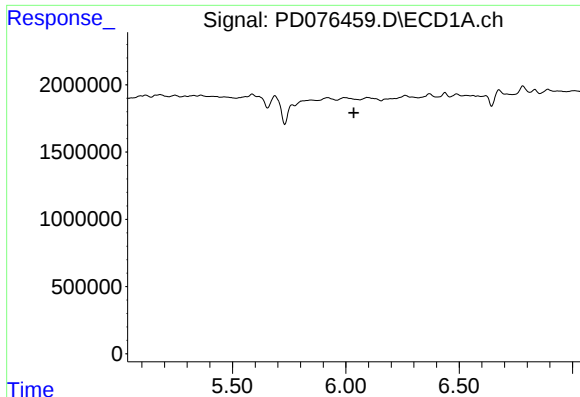
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#25 Chlordane-3

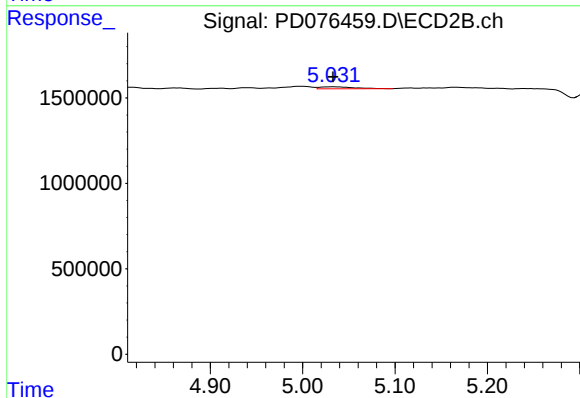
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 40752
Conc: 0.29 ng/ml



#26 Chlordane-4

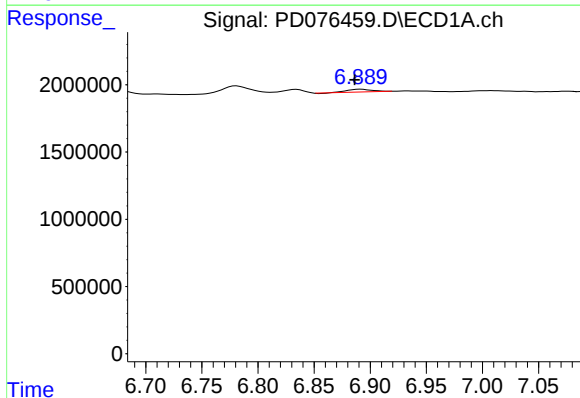
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



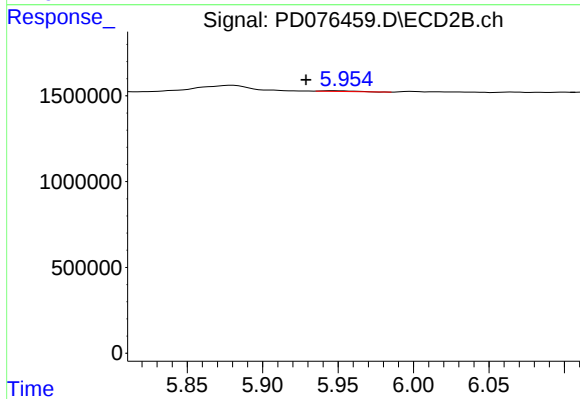
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 294859
Conc: 2.09 ng/ml



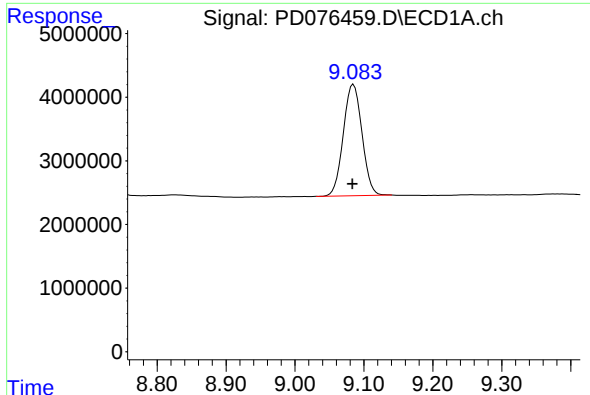
#27 Chlordane-5

R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 328369
Conc: 3.36 ng/ml



#27 Chlordane-5

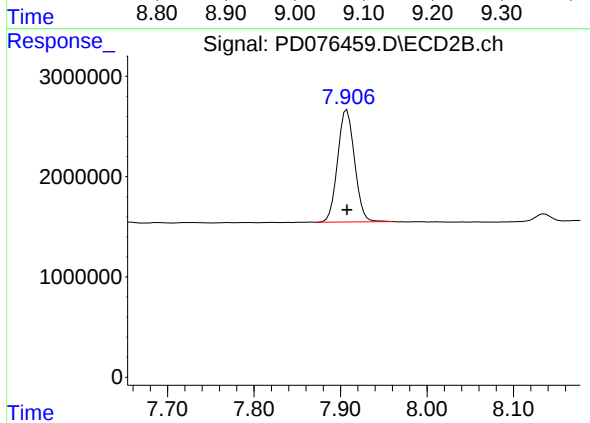
R.T.: 5.948 min
Delta R.T.: 0.019 min
Response: 56848
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 32964038
Conc: 9.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-WWS-05



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 15163126
Conc: 12.05 ng/ml