

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 01:24
 Operator : AR\AJ
 Sample : 03541-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:14:15 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	50282125	26409707	15.347	16.625
28)	SA Decachlor...	9.086	7.908	57409892	23839865	16.147	18.943
Target Compounds							
2)	A alpha-BHC	4.022f	3.283f	600549	157426	0.104	0.065 #
3)	MA gamma-BHC...	0.000	3.615f	0	350021	N.D.	0.157 #
4)	MA Heptachlor	0.000	3.927	0	126587	N.D.	0.056 #
5)	MB Aldrin	5.250f	4.225	328272	98320	0.061	0.044 #
6)	B beta-BHC	4.523	3.898	311335	128941	0.149	0.145
7)	B delta-BHC	4.770	4.120	3719143	20867	0.724	0.010 #
8)	B Heptachlo...	5.690	4.728	3393231	19363	0.704	0.010 #
9)	A Endosulfan I	6.089	5.084	318542	45852	0.071	0.024 #
10)	B gamma-Chl...	5.981f	4.979	417147	47212	0.086	0.024 #
11)	B alpha-Chl...	6.023	5.035	826442	280963	0.172	0.141
12)	B 4,4'-DDE	0.000	5.218	0	80657	N.D.	0.052 #
13)	MA Dieldrin	6.368	5.324f	618001	45084	0.132	0.023 #
14)	MA Endrin	0.000	5.653f	0	170810	N.D.	0.097 #
15)	B Endosulfa...	6.784f	5.913	614138	11292	0.165	0.007 #
16)	A 4,4'-DDD	0.000	5.781	0	5494	N.D.	0.005 #
17)	MA 4,4'-DDT	0.000	6.020	0	46868	N.D.	0.039 #
18)	B Endrin al...	0.000	6.111	0	73281	N.D.	0.064 #
19)	B Endosulfa...	7.205f	6.324	381216	249580	0.103	0.164 #
20)	A Methoxychlor	0.000	6.598	0	35238	N.D.	0.055 #
21)	B Endrin ke...	7.690f	6.834	913149	31768	0.219	0.018 #
22)	Mirex	8.164f	7.013	230189	-7853	0.073	N.D. #
23)	Chlordane-1	4.700	3.775	722881	141725	6.233	3.203 #
24)	Chlordane-2	5.250	4.330	328272	58159	2.563	1.197 #
25)	Chlordane-3	5.981f	4.959	417147	90108	0.824	0.642
26)	Chlordane-4	6.023	5.035	826442	280963	1.344	1.995 #
27)	Chlordane-5	6.887	5.913f	24766	11292	0.254	0.243

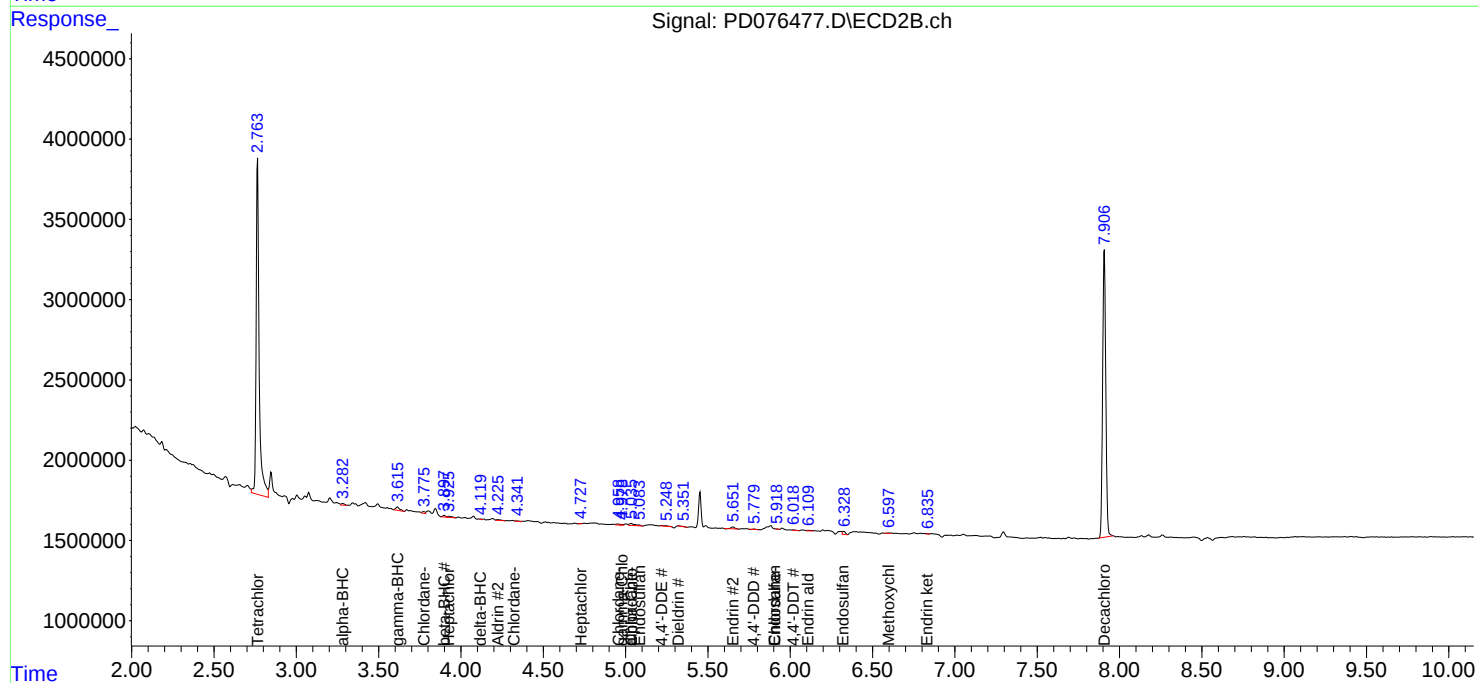
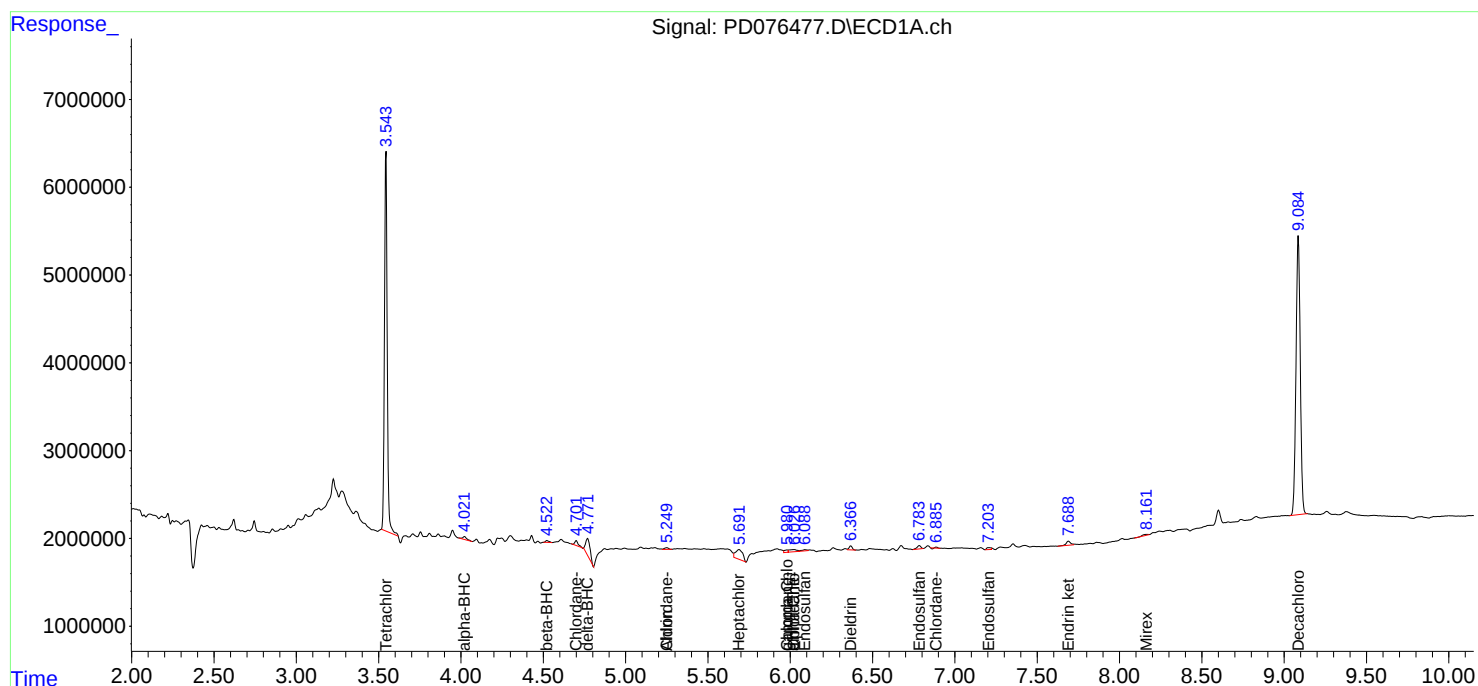
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

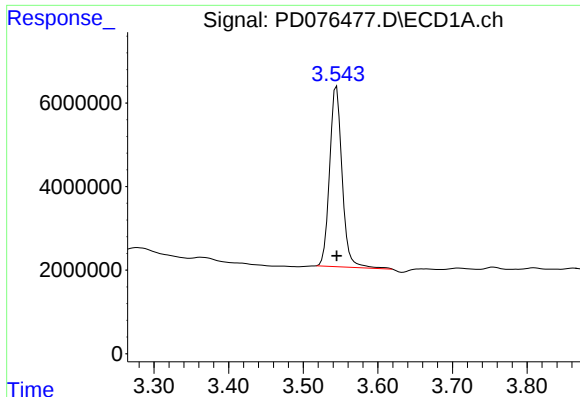
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 01:24
Operator : AR\AJ
Sample : 03541-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:14:15 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

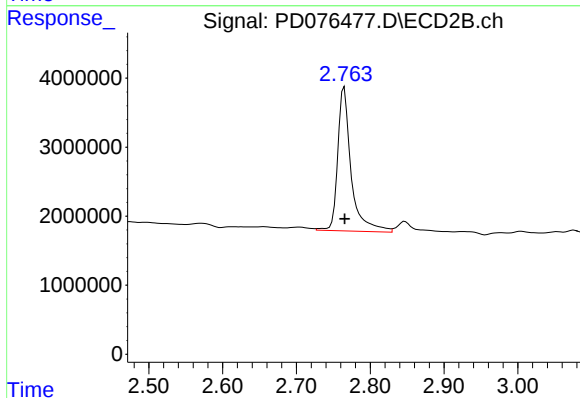




#1 Tetrachloro-m-xylene

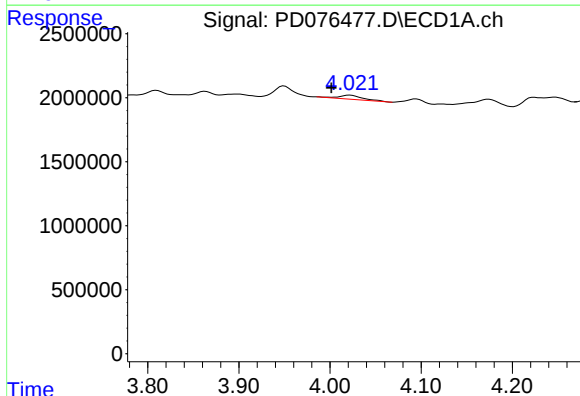
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 50282125
Conc: 15.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



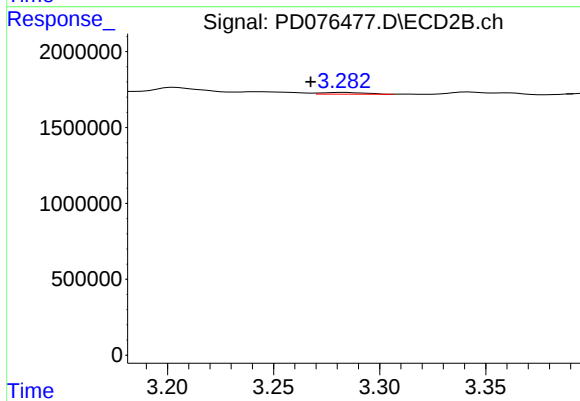
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 26409707
Conc: 16.63 ng/ml



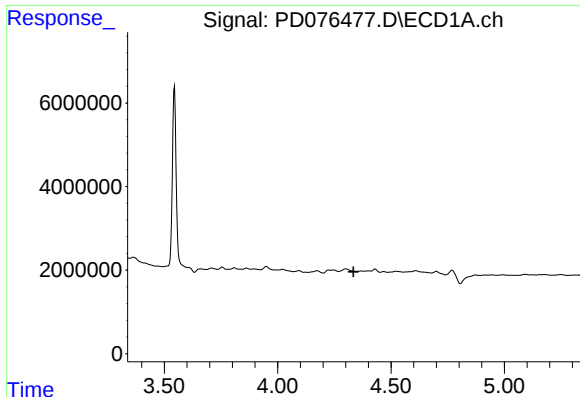
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.020 min
Response: 600549
Conc: 0.10 ng/ml



#2 alpha-BHC

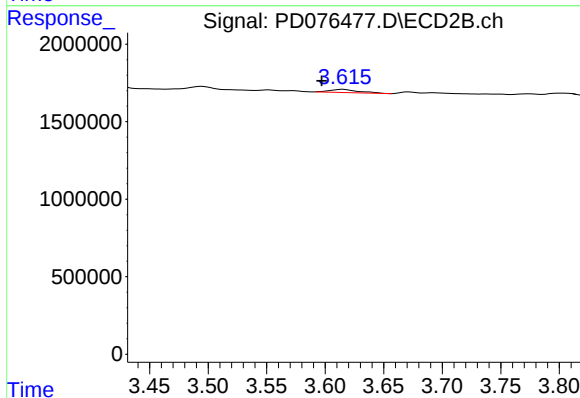
R.T.: 3.283 min
Delta R.T.: 0.016 min
Response: 157426
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

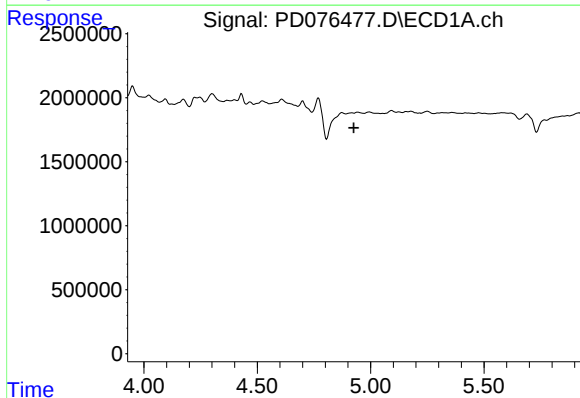
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



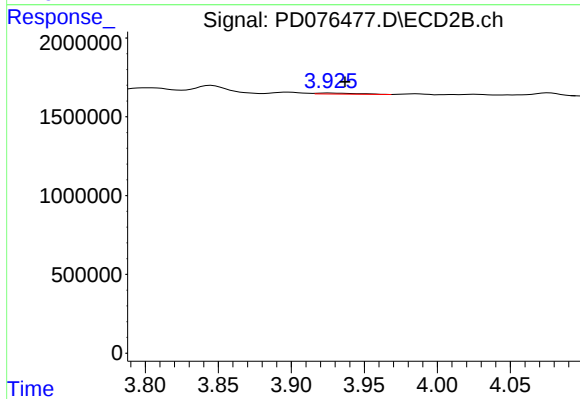
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.018 min
Response: 350021
Conc: 0.16 ng/ml



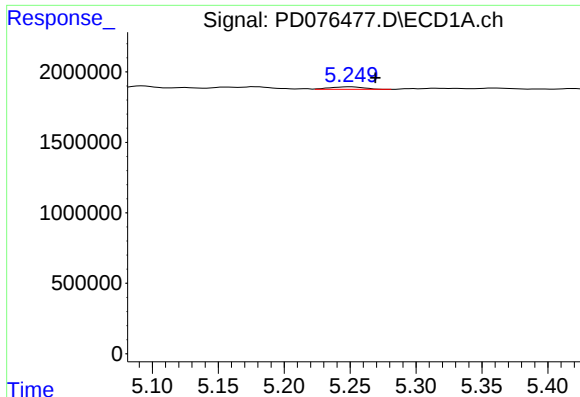
#4 Heptachlor

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



#4 Heptachlor

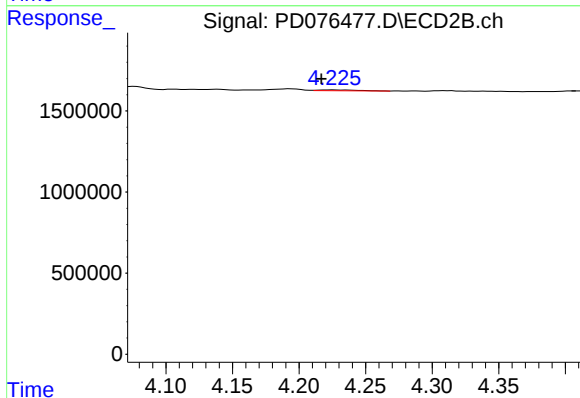
R.T.: 3.927 min
Delta R.T.: -0.010 min
Response: 126587
Conc: 0.06 ng/ml



#5 Aldrin

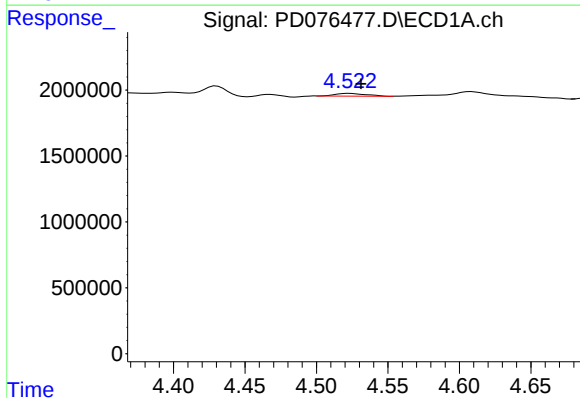
R.T.: 5.250 min
Delta R.T.: -0.019 min
Response: 328272
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



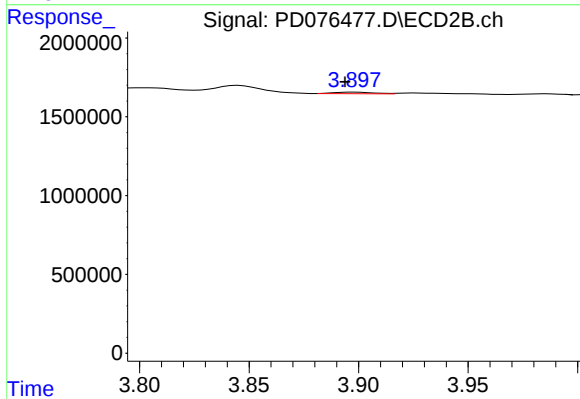
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 98320
Conc: 0.04 ng/ml



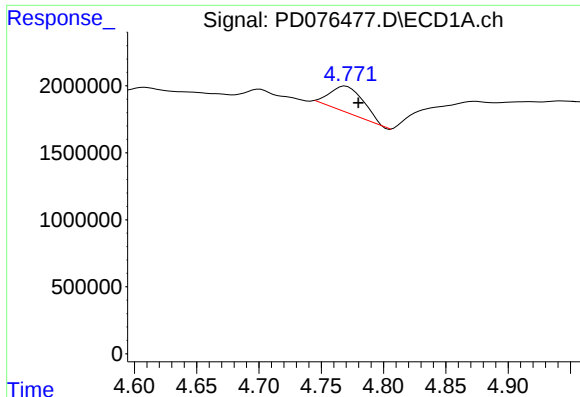
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.008 min
Response: 311335
Conc: 0.15 ng/ml



#6 beta-BHC

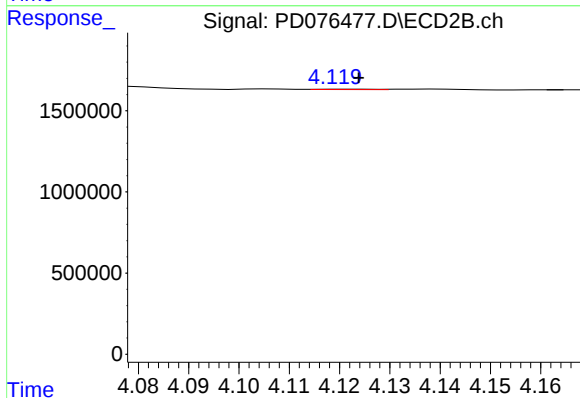
R.T.: 3.898 min
Delta R.T.: 0.004 min
Response: 128941
Conc: 0.14 ng/ml



#7 delta-BHC

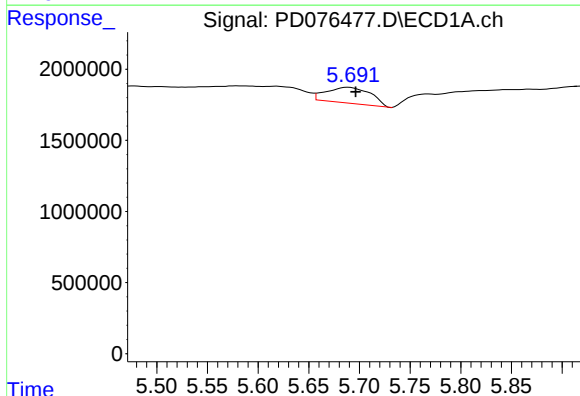
R.T.: 4.770 min
Delta R.T.: -0.010 min
Response: 3719143
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



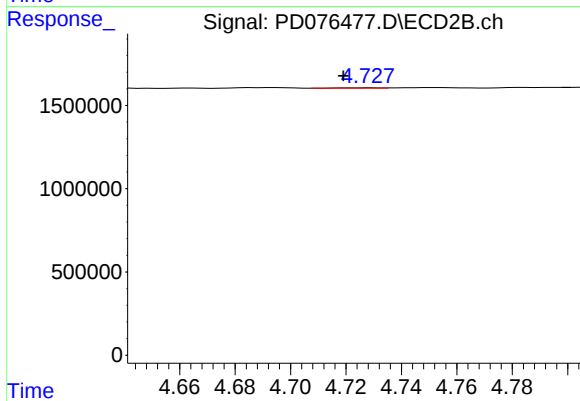
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 20867
Conc: 0.01 ng/ml



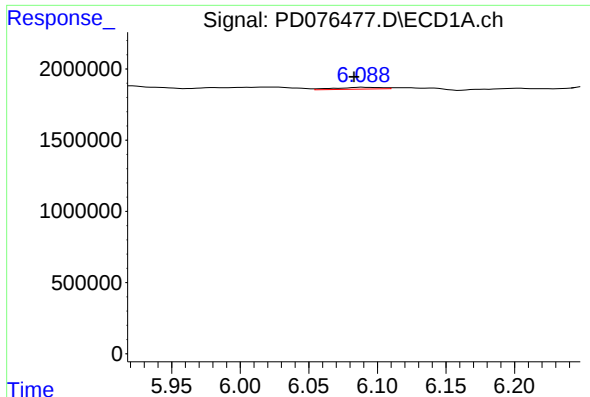
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 3393231
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

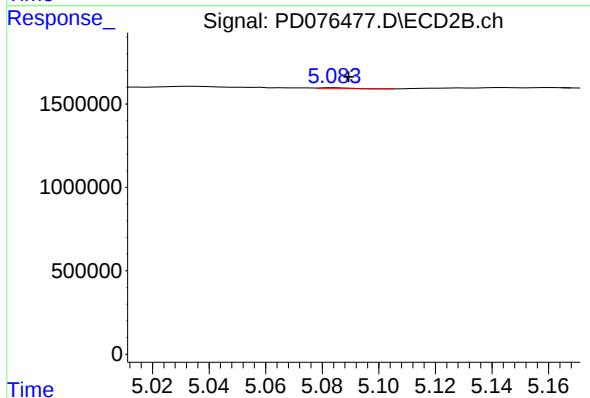
R.T.: 4.728 min
Delta R.T.: 0.009 min
Response: 19363
Conc: 0.01 ng/ml



#9 Endosulfan I

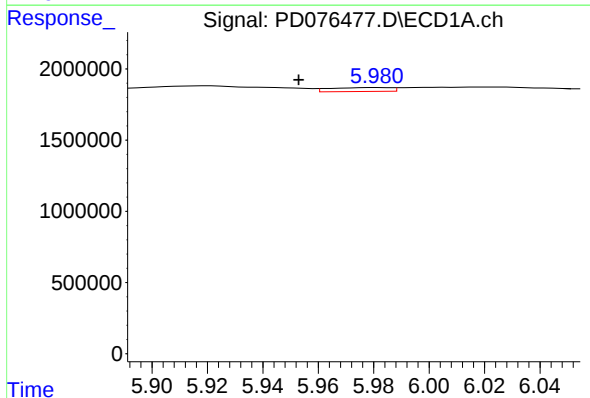
R.T.: 6.089 min
Delta R.T.: 0.006 min
Response: 318542
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



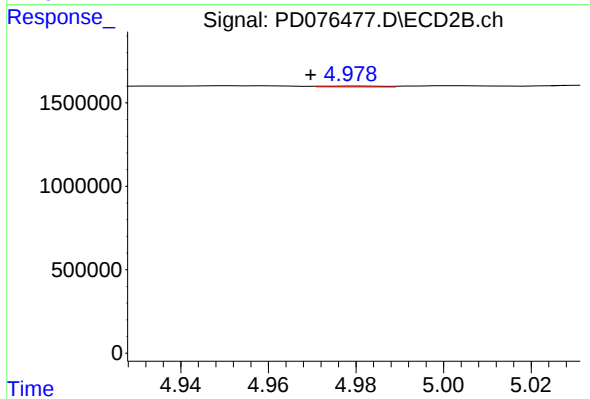
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.005 min
Response: 45852
Conc: 0.02 ng/ml



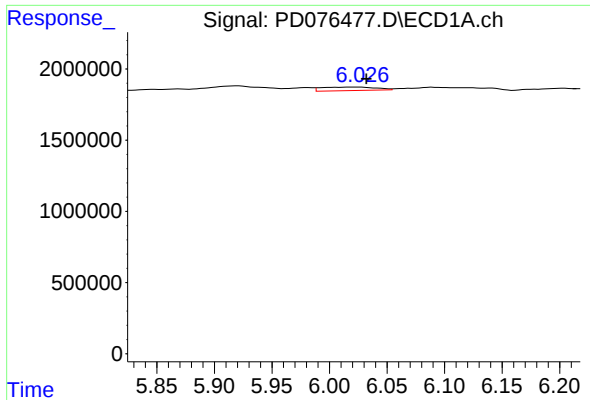
#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.028 min
Response: 417147
Conc: 0.09 ng/ml



#10 gamma-Chlordane

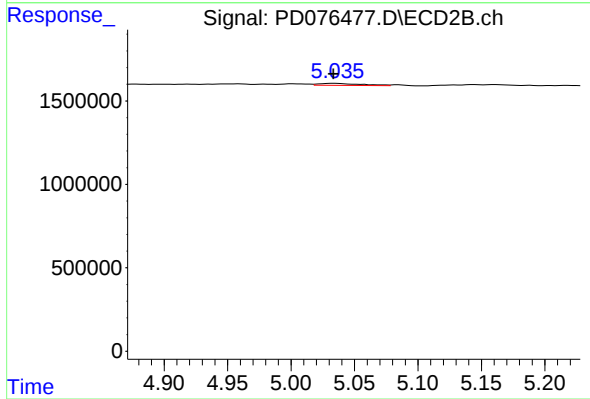
R.T.: 4.979 min
Delta R.T.: 0.010 min
Response: 47212
Conc: 0.02 ng/ml



#11 alpha-Chlordane

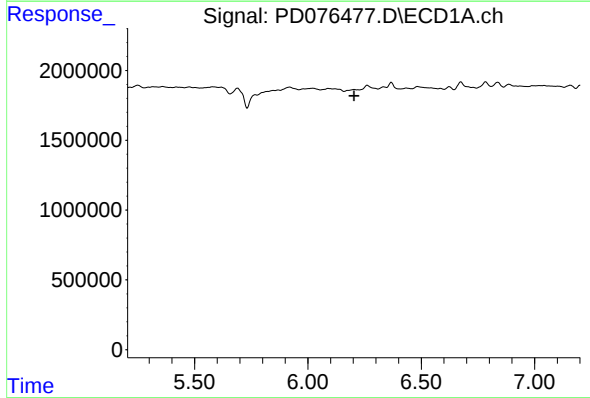
R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 826442
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



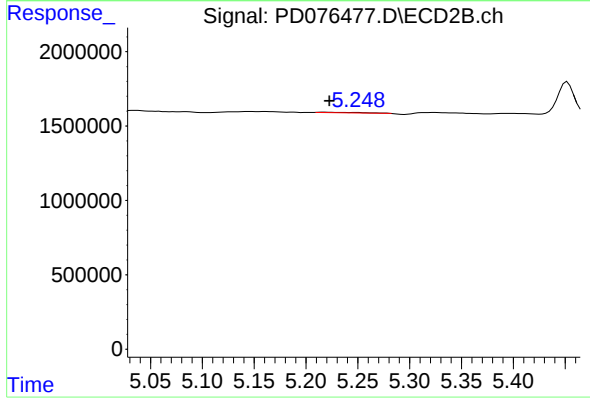
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 280963
Conc: 0.14 ng/ml



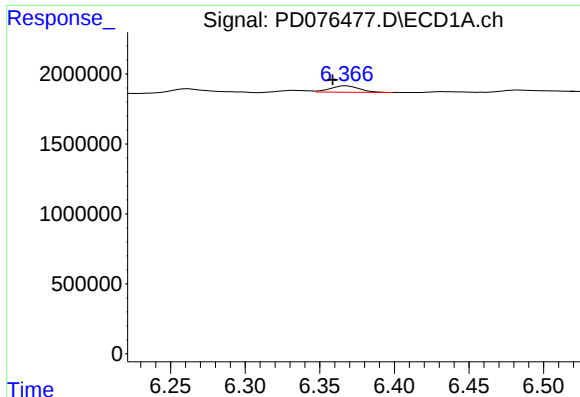
#12 4,4'-DDE

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



#12 4,4'-DDE

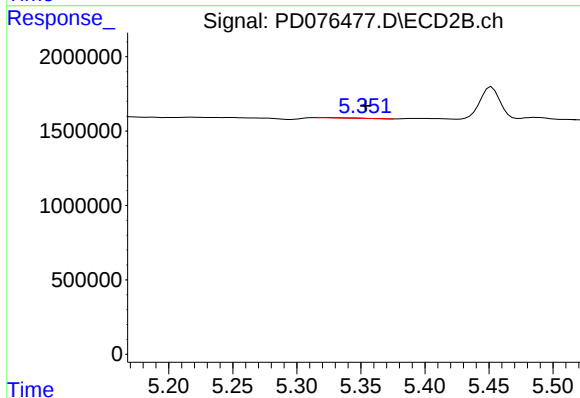
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 80657
Conc: 0.05 ng/ml



#13 Dieldrin

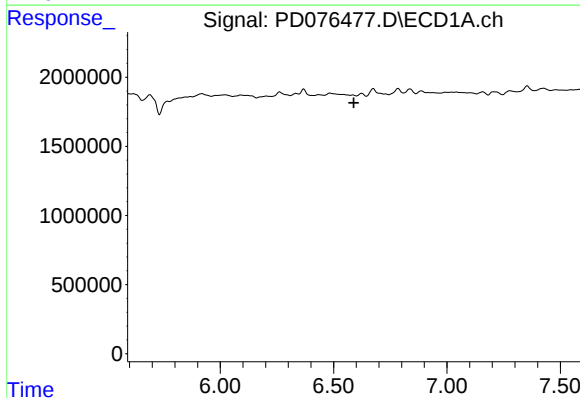
R.T.: 6.368 min
Delta R.T.: 0.009 min
Response: 618001
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



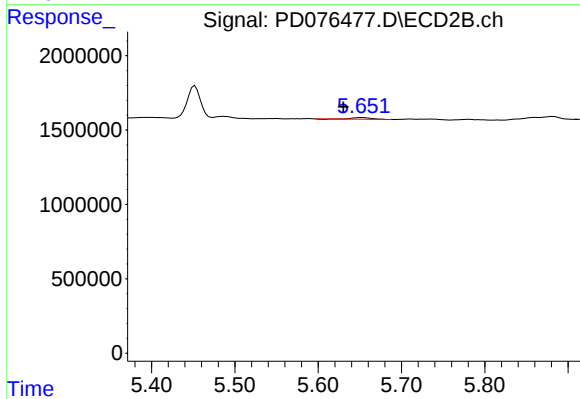
#13 Dieldrin

R.T.: 5.324 min
Delta R.T.: -0.030 min
Response: 45084
Conc: 0.02 ng/ml



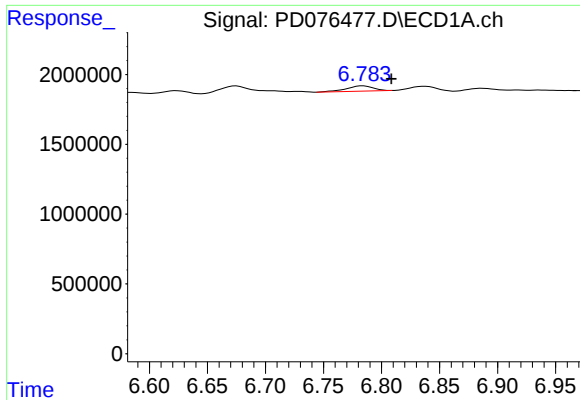
#14 Endrin

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



#14 Endrin

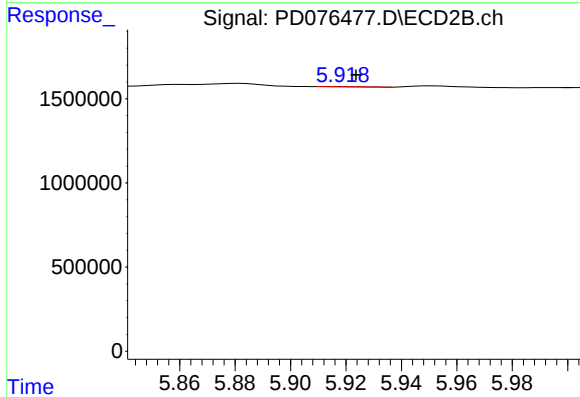
R.T.: 5.653 min
Delta R.T.: 0.023 min
Response: 170810
Conc: 0.10 ng/ml



#15 Endosulfan II

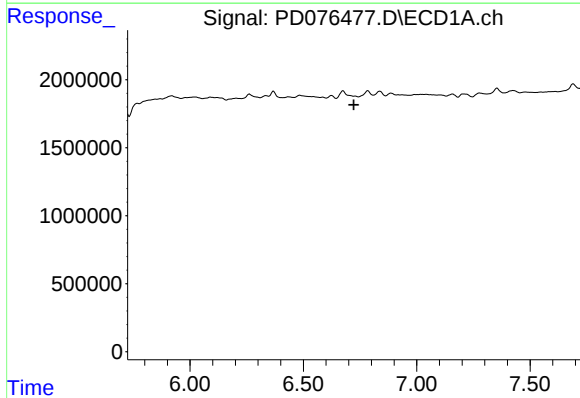
R.T.: 6.784 min
Delta R.T.: -0.024 min
Response: 614138
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



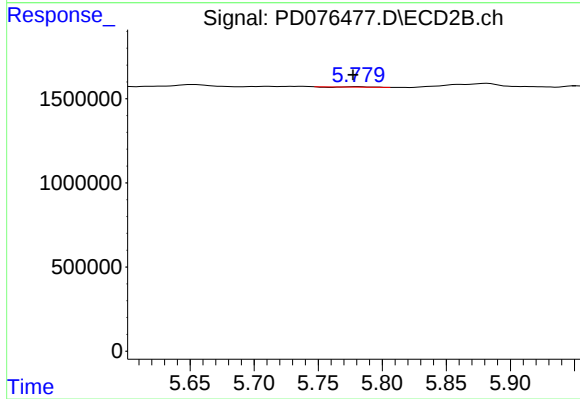
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 11292
Conc: 0.01 ng/ml



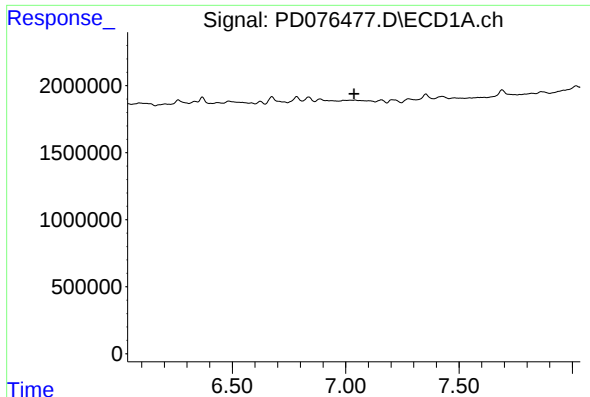
#16 4,4'-DDD

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



#16 4,4'-DDD

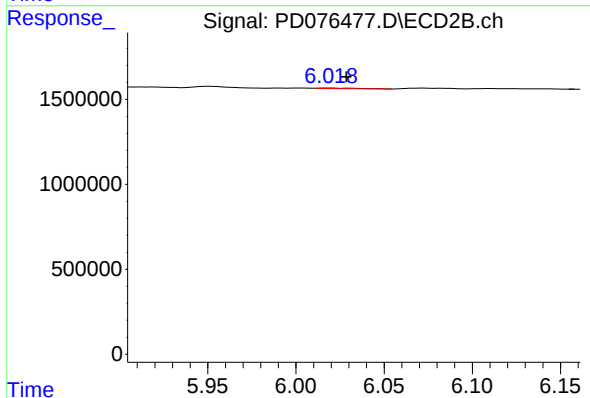
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 5494
Conc: 0.00 ng/ml



#17 4,4'-DDT

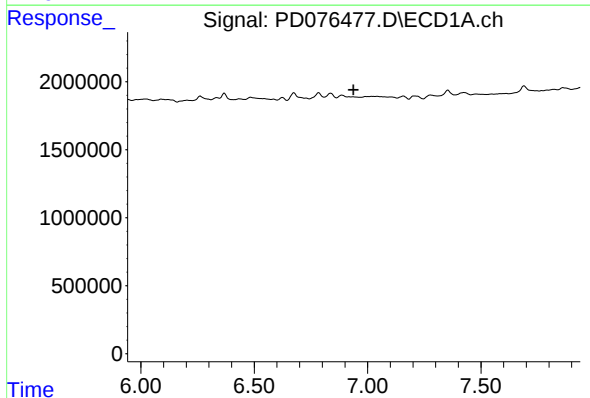
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



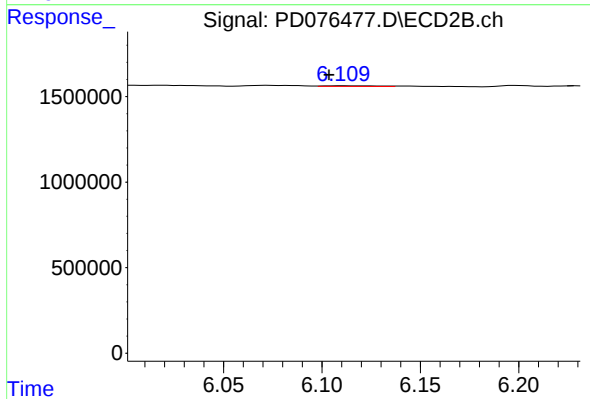
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 46868
Conc: 0.04 ng/ml



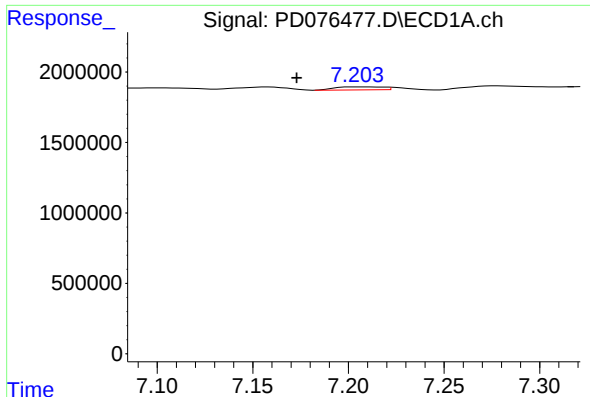
#18 Endrin aldehyde

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



#18 Endrin aldehyde

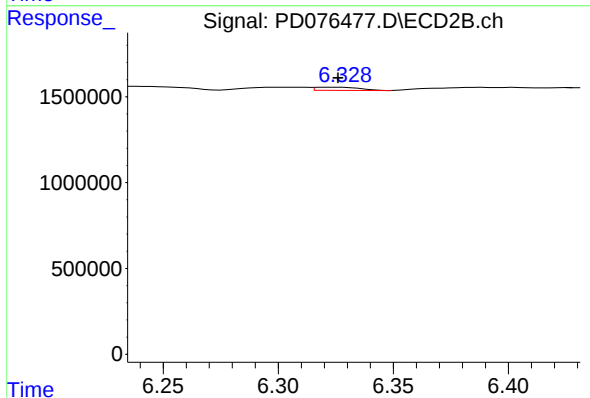
R.T.: 6.111 min
Delta R.T.: 0.007 min
Response: 73281
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

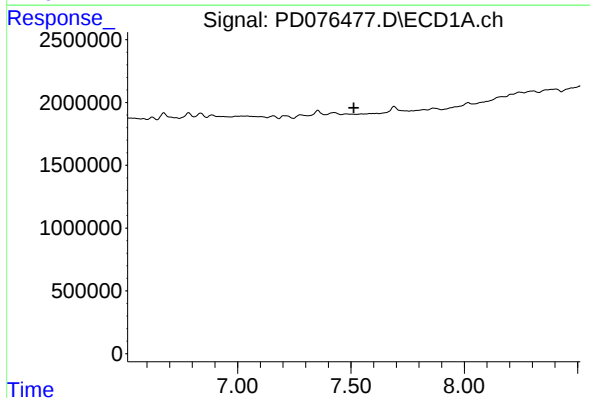
R.T.: 7.205 min
Delta R.T.: 0.032 min
Response: 381216
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



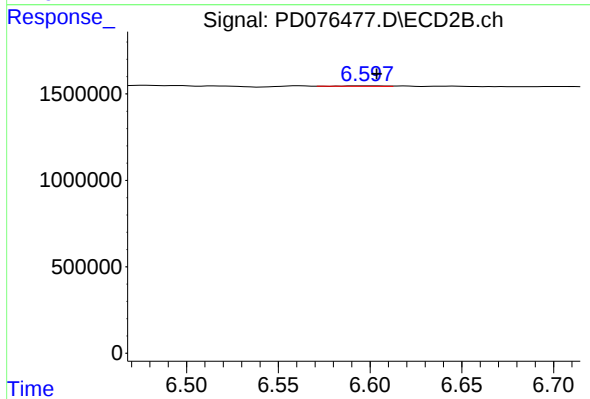
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 249580
Conc: 0.16 ng/ml



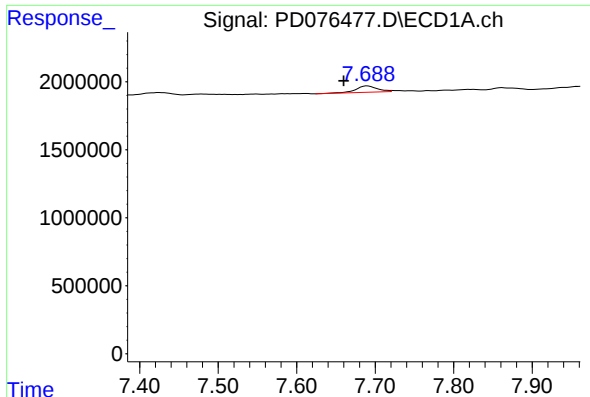
#20 Methoxychlor

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



#20 Methoxychlor

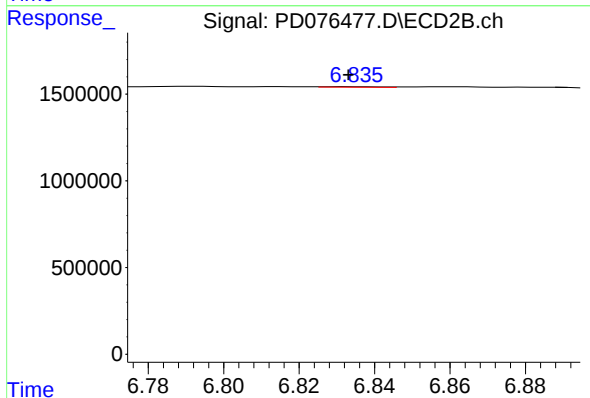
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 35238
Conc: 0.06 ng/ml



#21 Endrin ketone

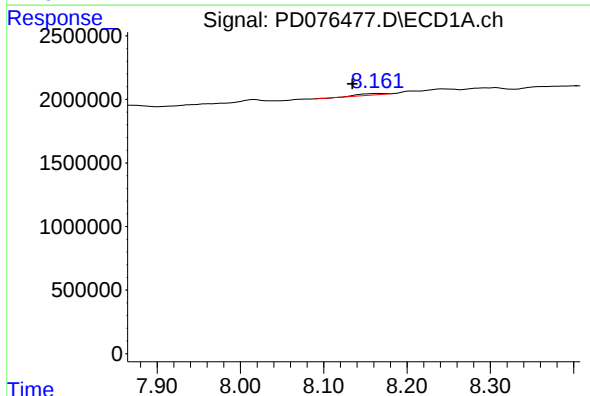
R.T.: 7.690 min
Delta R.T.: 0.030 min
Response: 913149
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



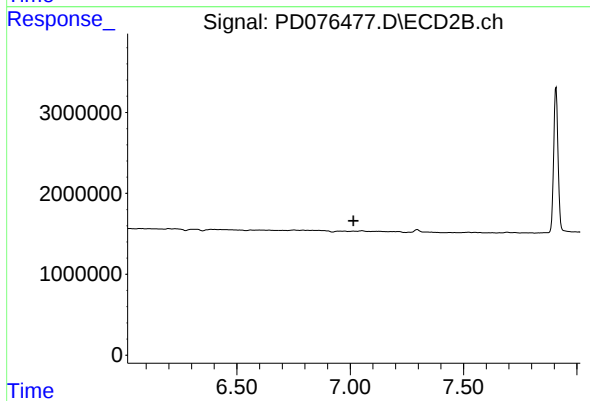
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 31768
Conc: 0.02 ng/ml



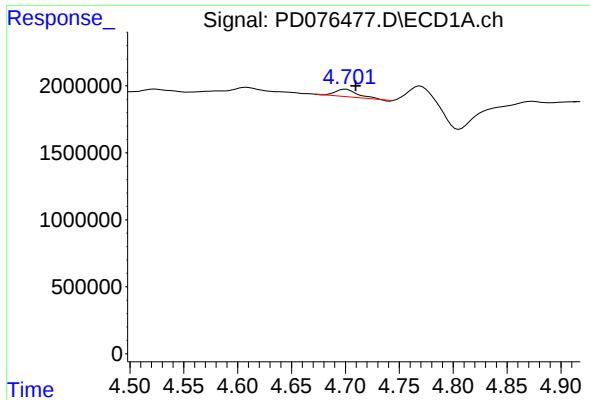
#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.030 min
Response: 230189
Conc: 0.07 ng/ml



#22 Mirex

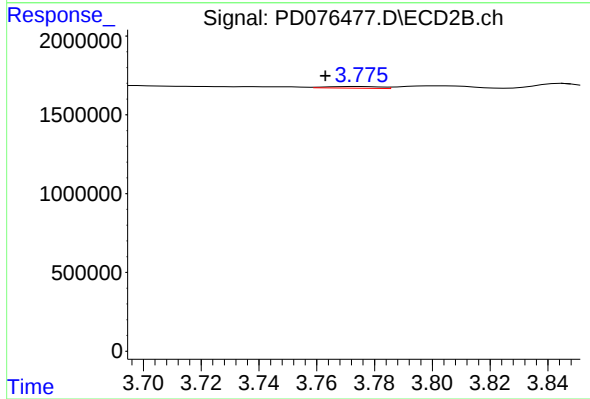
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: -7853
Conc: N.D.



#23 Chlordane-1

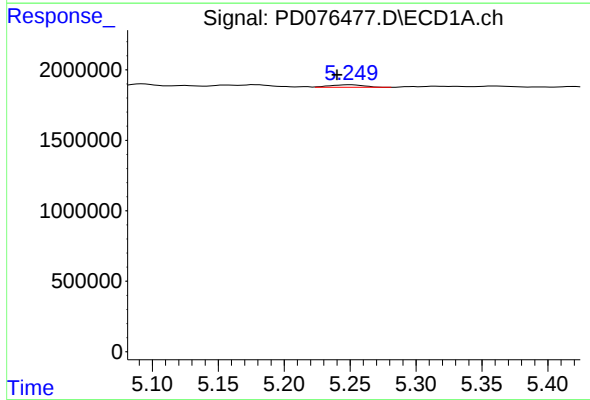
R.T.: 4.700 min
Delta R.T.: -0.009 min
Response: 722881
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



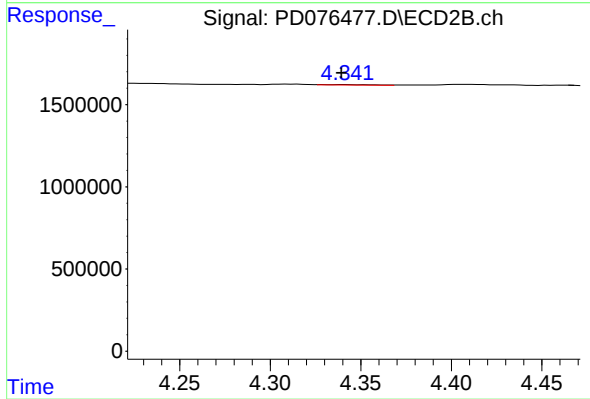
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.012 min
Response: 141725
Conc: 3.20 ng/ml



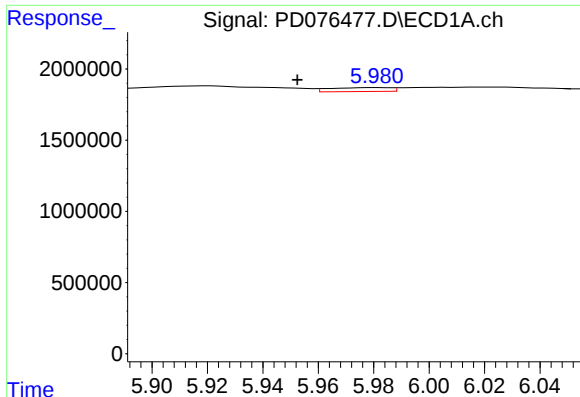
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.010 min
Response: 328272
Conc: 2.56 ng/ml



#24 Chlordane-2

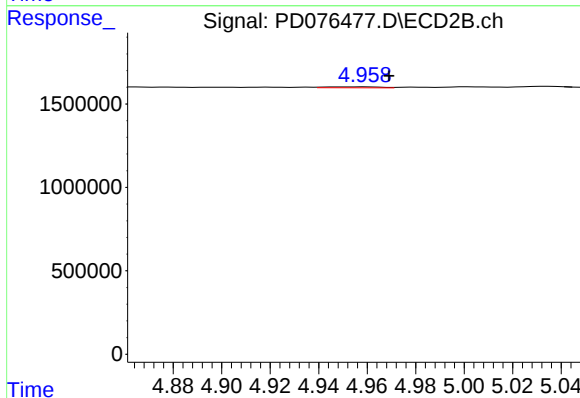
R.T.: 4.330 min
Delta R.T.: -0.010 min
Response: 58159
Conc: 1.20 ng/ml



#25 Chlordane-3

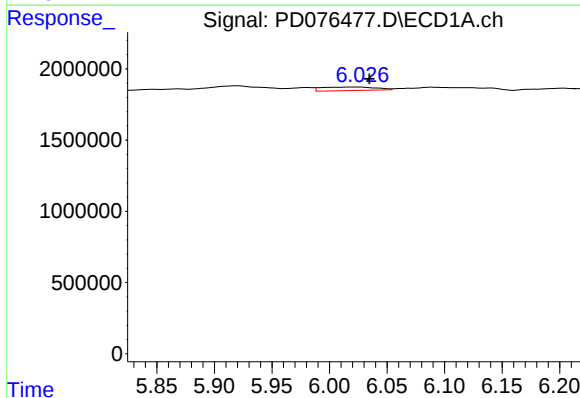
R.T.: 5.981 min
Delta R.T.: 0.029 min
Response: 417147
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



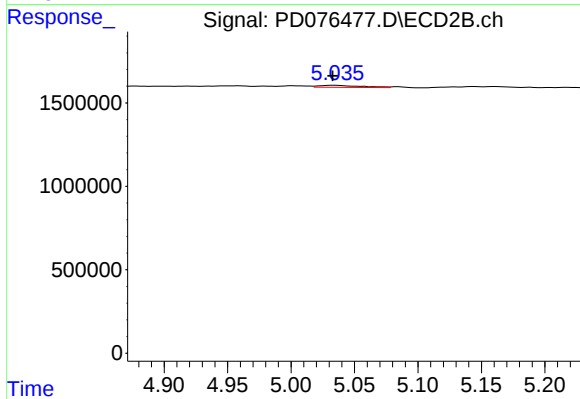
#25 Chlordane-3

R.T.: 4.959 min
Delta R.T.: -0.010 min
Response: 90108
Conc: 0.64 ng/ml



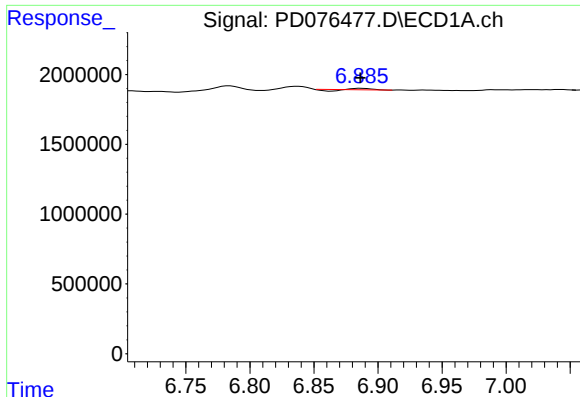
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 826442
Conc: 1.34 ng/ml



#26 Chlordane-4

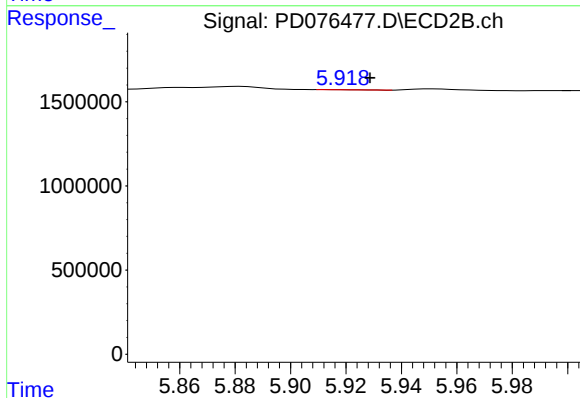
R.T.: 5.035 min
Delta R.T.: 0.002 min
Response: 280963
Conc: 2.00 ng/ml



#27 Chlordane-5

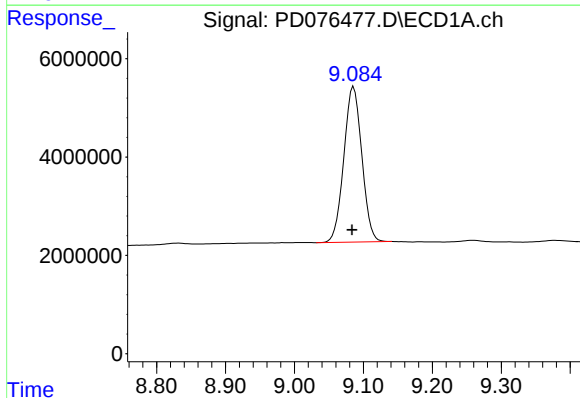
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 24766
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



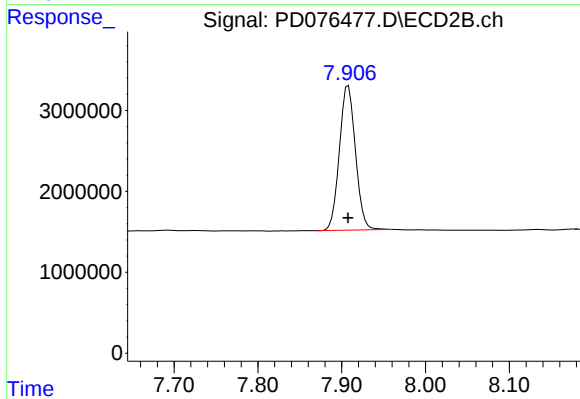
#27 Chlordane-5

R.T.: 5.913 min
Delta R.T.: -0.016 min
Response: 11292
Conc: 0.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 57409892
Conc: 16.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 23839865
Conc: 18.94 ng/ml