

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 00:03
 Operator : AR\AJ
 Sample : 03510-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:10:13 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	36765252	20581912	11.221	12.957
28)	SA Decachlor...	9.086	7.907	41652140	18110492	11.715	14.390
Target Compounds							
2)	A alpha-BHC	3.995	3.257	-4875	38264	N.D.	0.016
3)	MA gamma-BHC...	4.363f	3.606	43029	182103	0.008	0.082 #
4)	MA Heptachlor	4.942f	0.000	243719	0	0.044	N.D. #
5)	MB Aldrin	5.291f	4.218	195067	89980	0.036	0.041
6)	B beta-BHC	4.524	3.894	393604	301268	0.188	0.339 #
7)	B delta-BHC	4.771	4.137	8565458	122638	1.667	0.058 #
8)	B Heptachlo...	5.690	4.717	6435793	18931	1.336	0.009 #
9)	A Endosulfan I	6.066f	5.080	556539	11950	0.125	0.006 #
10)	B gamma-Chl...	5.984f	4.971	760711	70388	0.156	0.035 #
11)	B alpha-Chl...	6.026	5.049f	357472	54624	0.074	0.027 #
12)	B 4,4'-DDE	0.000	5.234	0	105267	N.D.	0.068 #
13)	MA Dieldrin	6.369	5.359	584346	40358	0.125	0.020 #
14)	MA Endrin	0.000	5.647f	0	90527	N.D.	0.051 #
15)	B Endosulfa...	6.834f	5.924	1052673	31159	0.283	0.020 #
17)	MA 4,4'-DDT	0.000	6.029	0	21424	N.D.	0.018 #
18)	B Endrin al...	0.000	6.092	0	67541	N.D.	0.059 #
19)	B Endosulfa...	0.000	6.322	0	24596	N.D.	0.016 #
20)	A Methoxychlor	0.000	6.601	0	7051	N.D.	0.011 #
21)	B Endrin ke...	7.690f	6.832	843343	9632	0.202	0.006 #
23)	Chlordane-1	0.000	3.764	0	228086	N.D.	5.154 #
24)	Chlordane-2	0.000	4.353	0	137435	N.D.	2.828 #
25)	Chlordane-3	0.000	4.971	0	70388	N.D.	0.502 #
26)	Chlordane-4	6.026	5.049f	357472	54624	0.581	0.388 #
27)	Chlordane-5	6.884	5.924	-37501	31159	N.D.	0.670

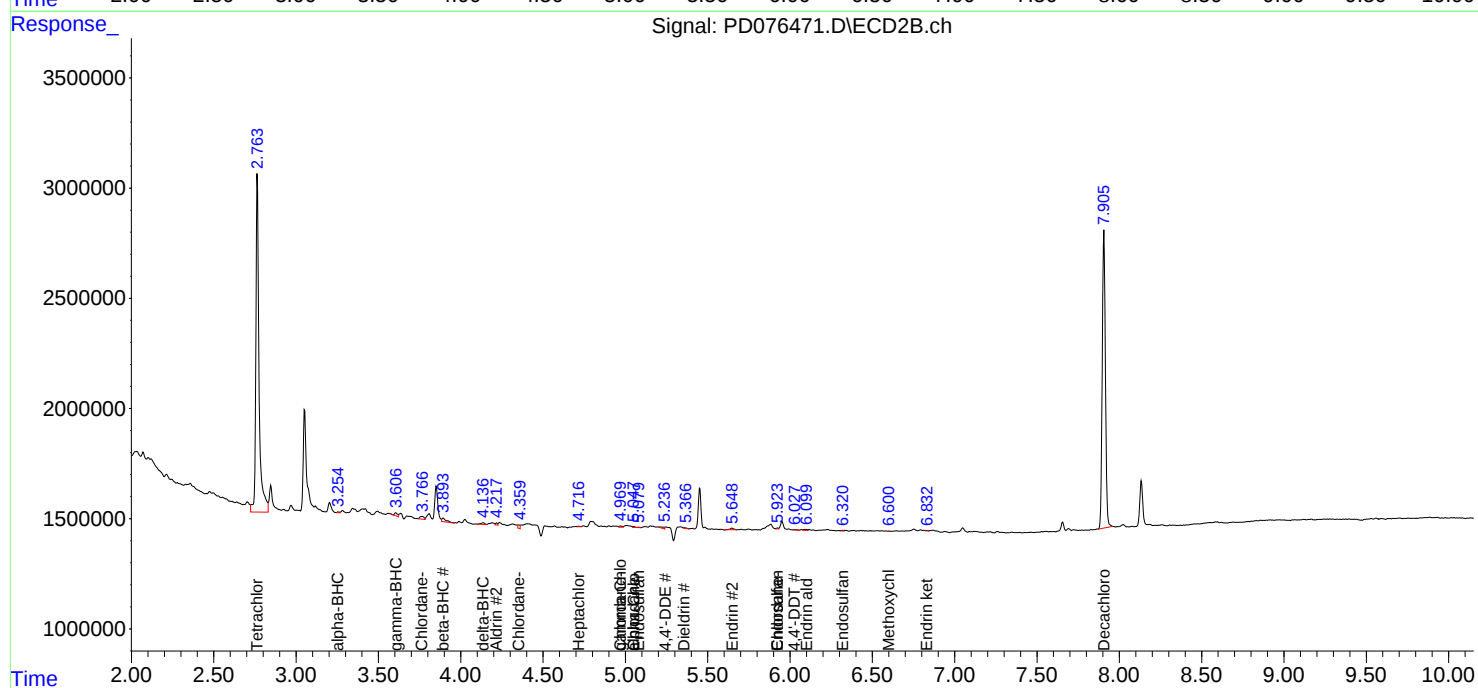
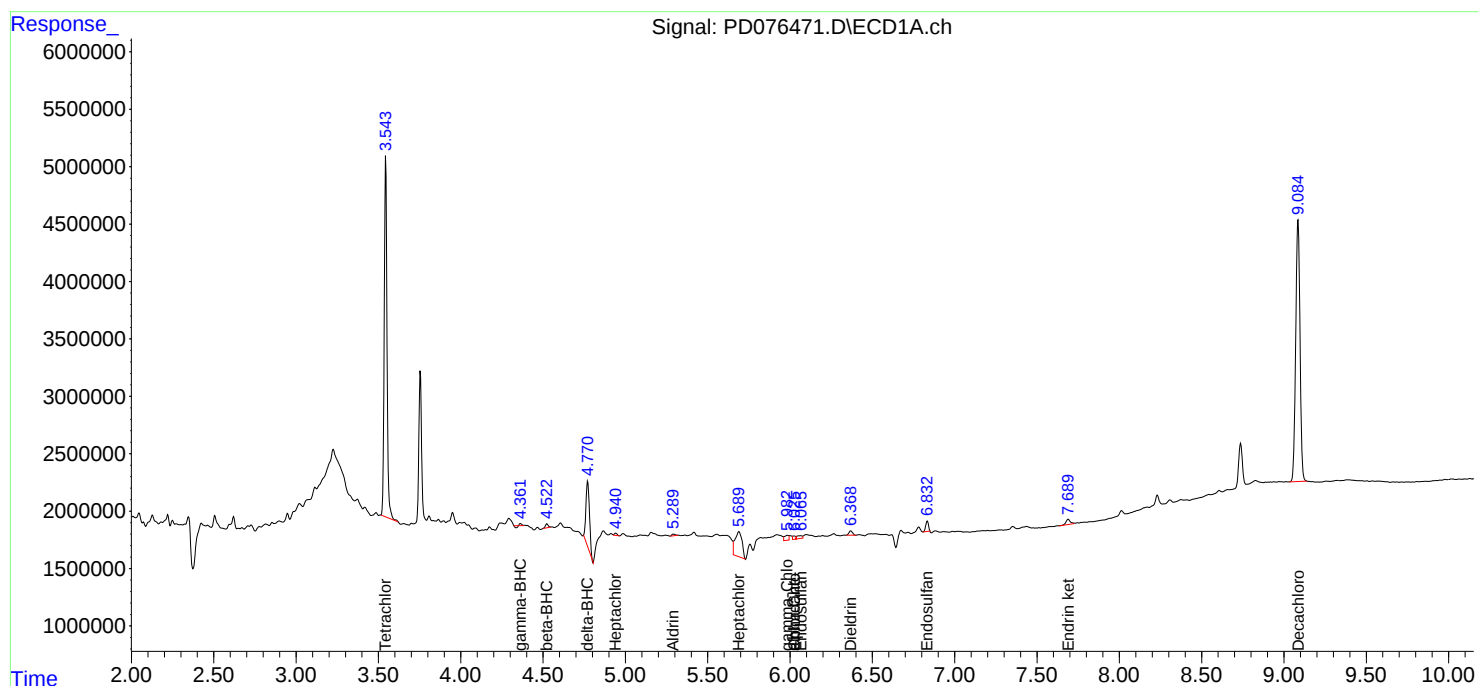
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

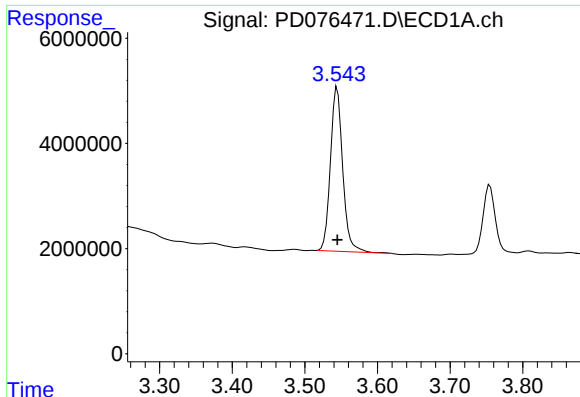
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 00:03
Operator : AR\AJ
Sample : 03510-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 05:10:13 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

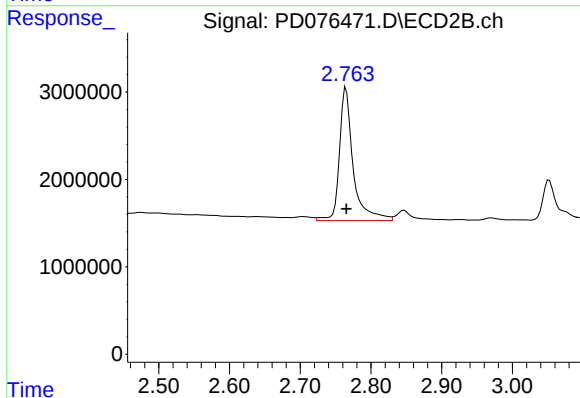




#1 Tetrachloro-m-xylene

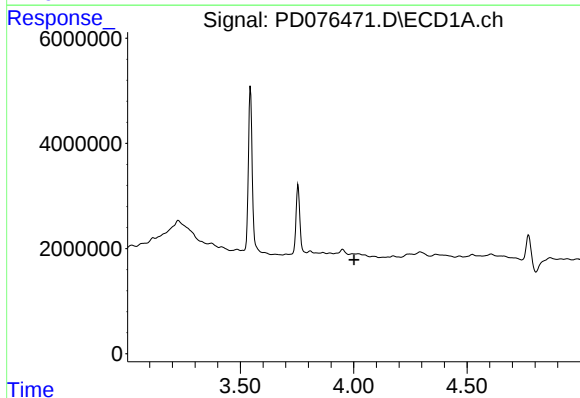
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 36765252
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



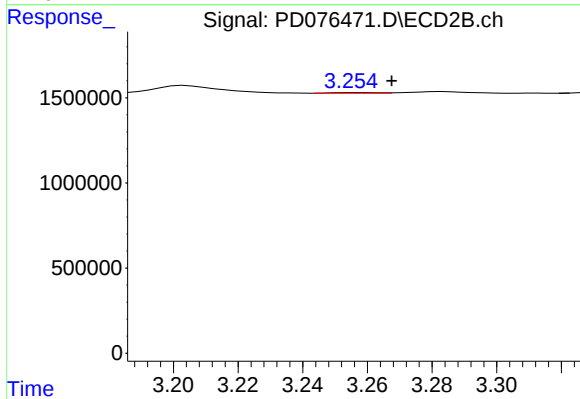
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 20581912
Conc: 12.96 ng/ml



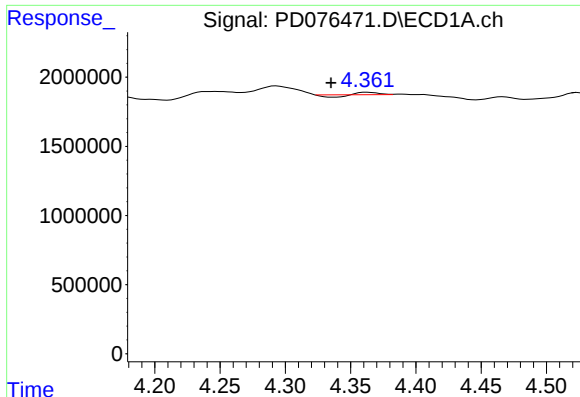
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.007 min
Response: -4875
Conc: N.D.



#2 alpha-BHC

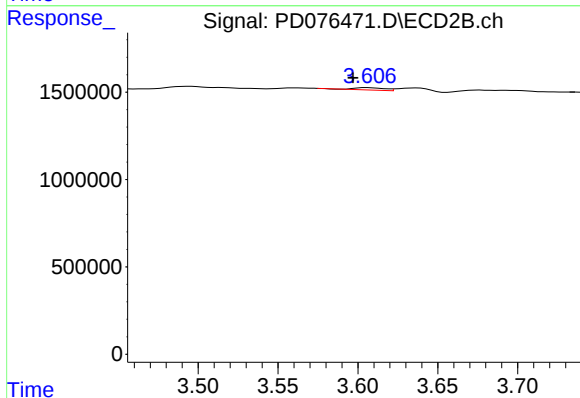
R.T.: 3.257 min
Delta R.T.: -0.011 min
Response: 38264
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

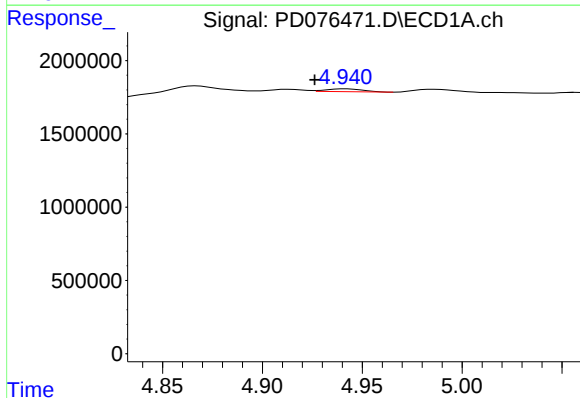
R.T.: 4.363 min
Delta R.T.: 0.028 min
Response: 43029
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



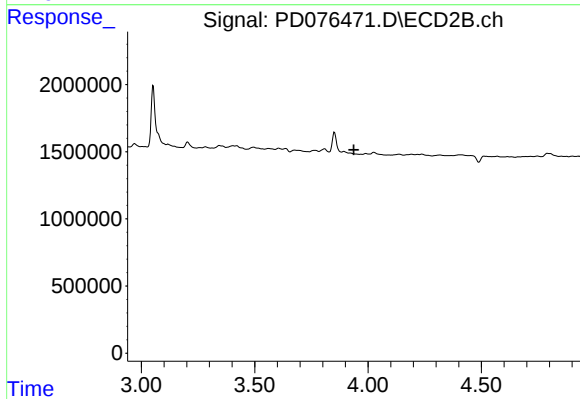
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.009 min
Response: 182103
Conc: 0.08 ng/ml



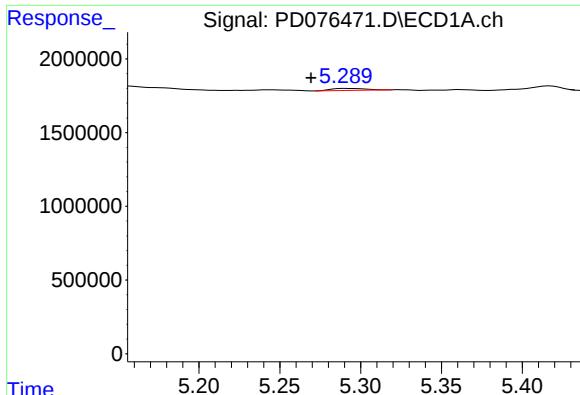
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 243719
Conc: 0.04 ng/ml



#4 Heptachlor

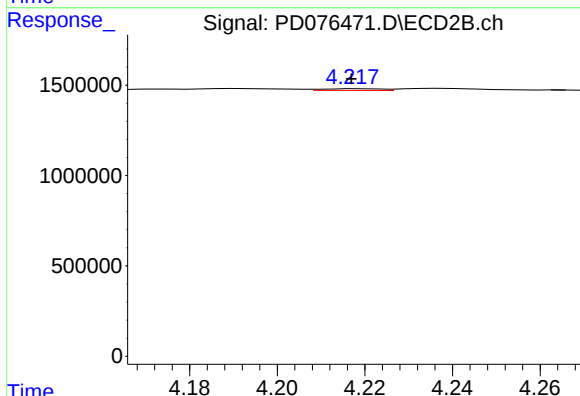
R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#5 Aldrin

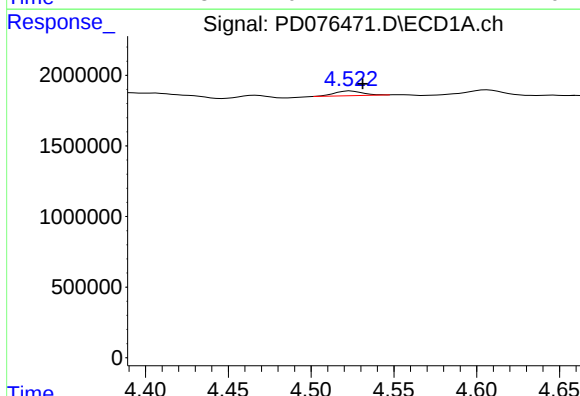
R.T.: 5.291 min
Delta R.T.: 0.022 min
Response: 195067
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



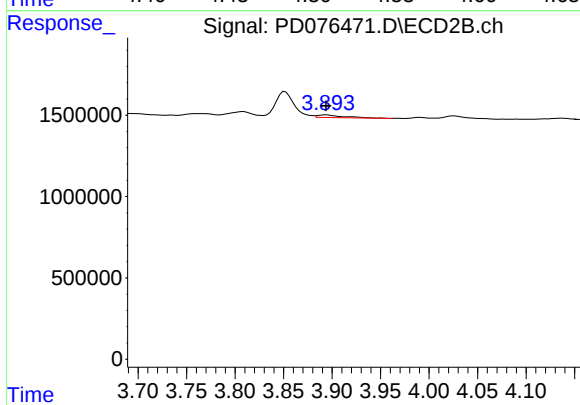
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.001 min
Response: 89980
Conc: 0.04 ng/ml



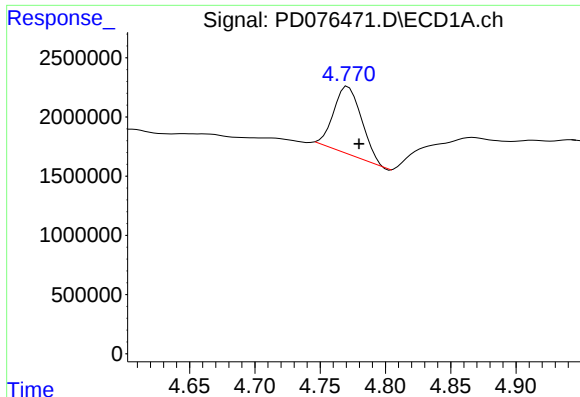
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.007 min
Response: 393604
Conc: 0.19 ng/ml



#6 beta-BHC

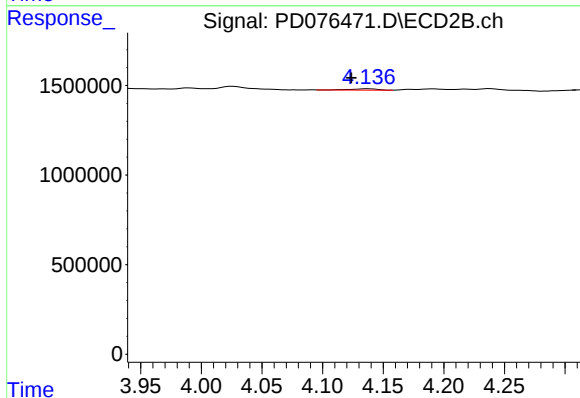
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 301268
Conc: 0.34 ng/ml



#7 delta-BHC

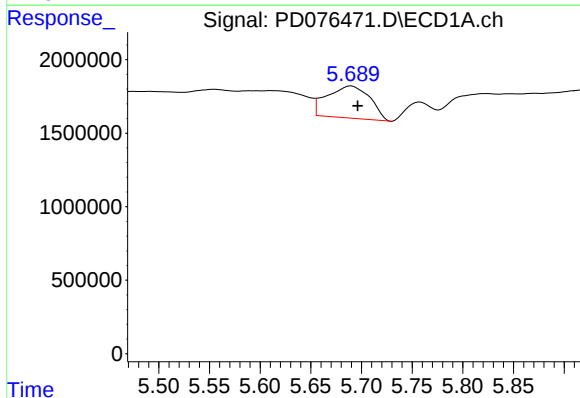
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 8565458
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



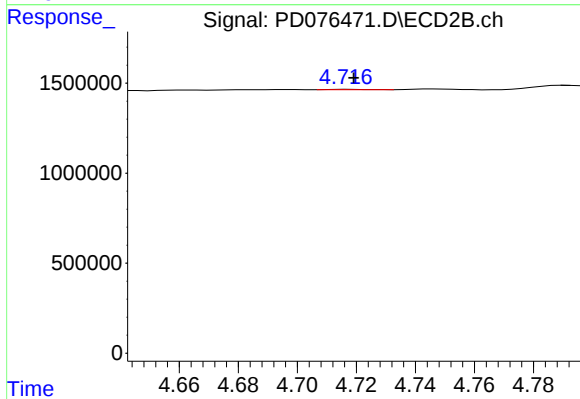
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.013 min
Response: 122638
Conc: 0.06 ng/ml



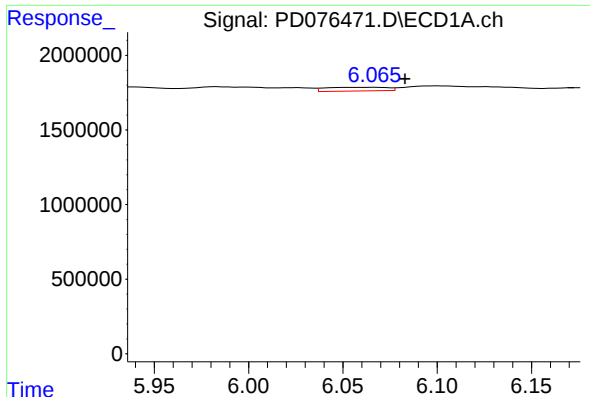
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 6435793
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

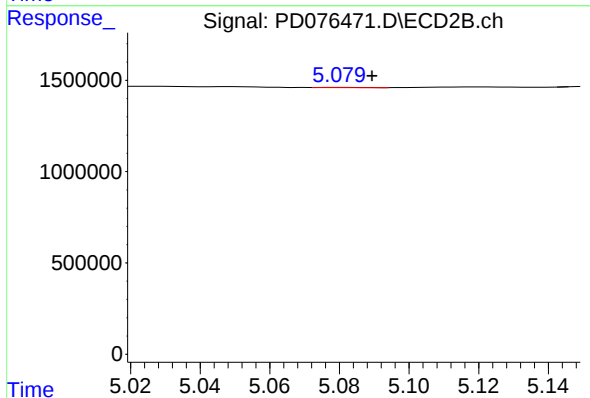
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 18931
Conc: 0.01 ng/ml



#9 Endosulfan I

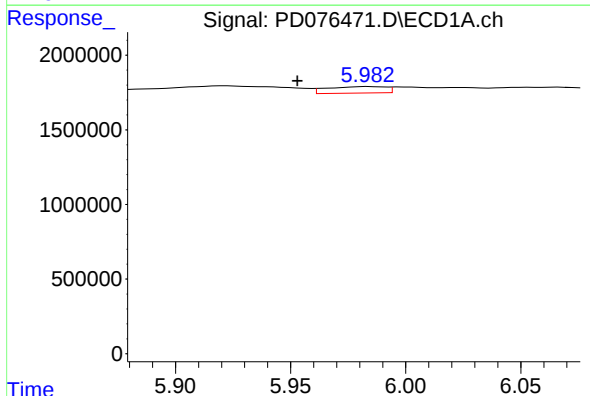
R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 556539
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



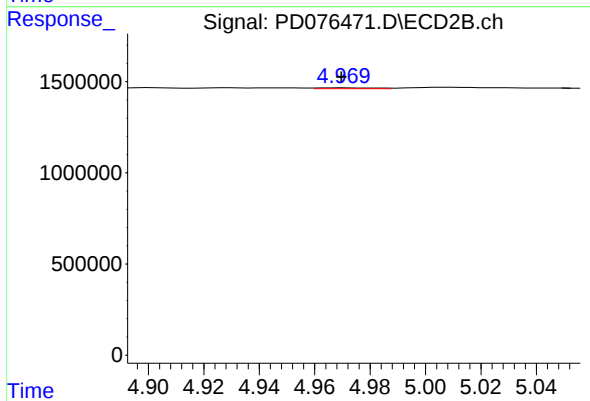
#9 Endosulfan I

R.T.: 5.080 min
Delta R.T.: -0.009 min
Response: 11950
Conc: 0.01 ng/ml



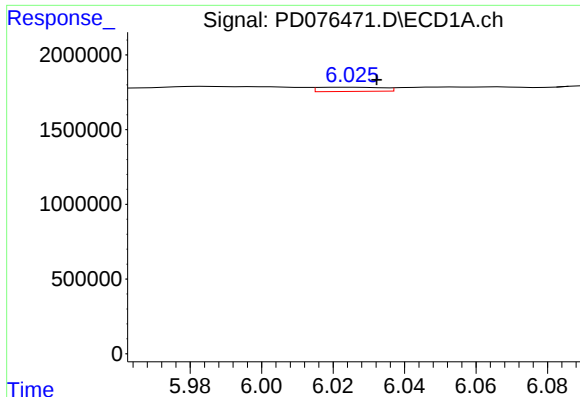
#10 gamma-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.031 min
Response: 760711
Conc: 0.16 ng/ml



#10 gamma-Chlordane

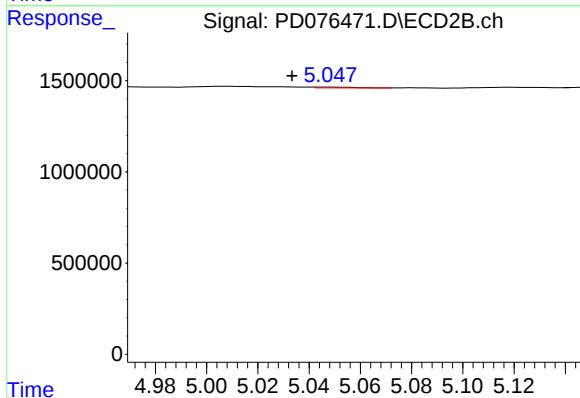
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 70388
Conc: 0.04 ng/ml



#11 alpha-Chlordane

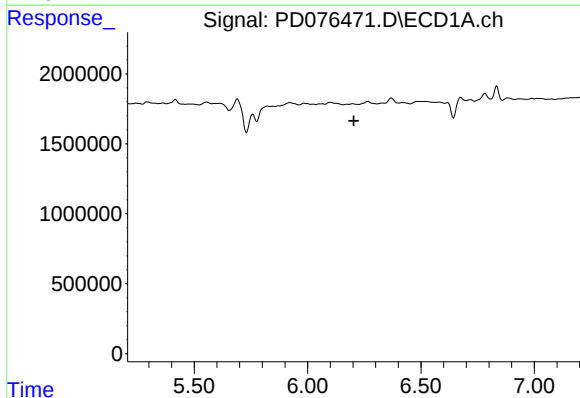
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 357472
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



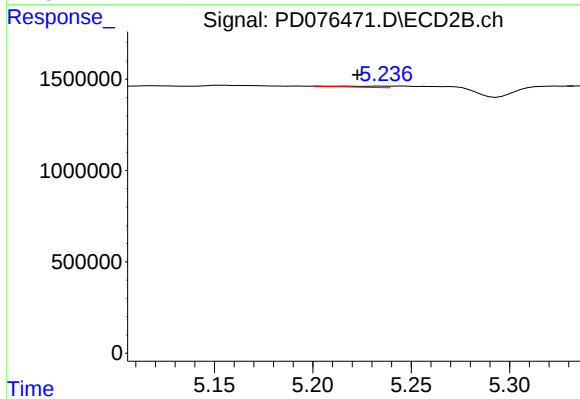
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.016 min
Response: 54624
Conc: 0.03 ng/ml



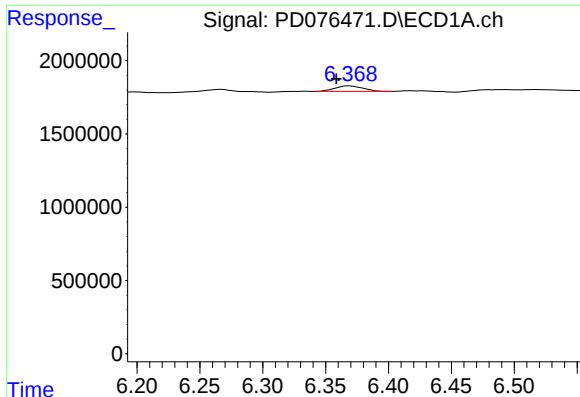
#12 4,4'-DDE

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



#12 4,4'-DDE

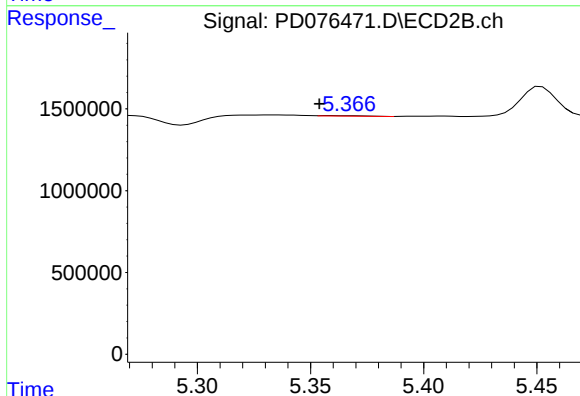
R.T.: 5.234 min
Delta R.T.: 0.011 min
Response: 105267
Conc: 0.07 ng/ml



#13 Dieldrin

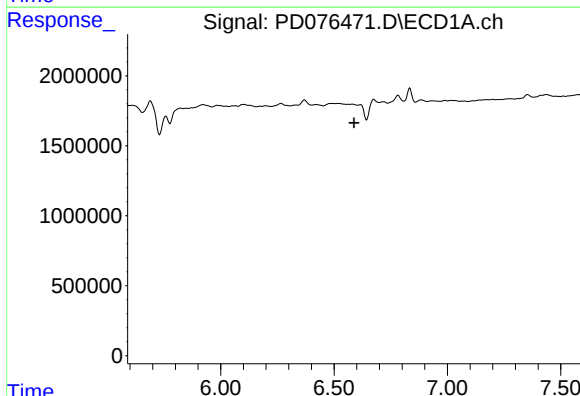
R.T.: 6.369 min
Delta R.T.: 0.011 min
Response: 584346
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



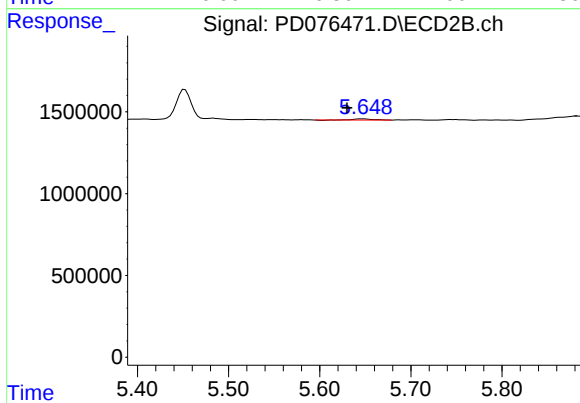
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 40358
Conc: 0.02 ng/ml



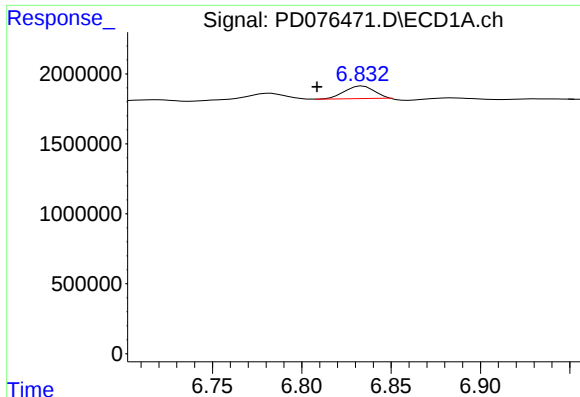
#14 Endrin

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



#14 Endrin

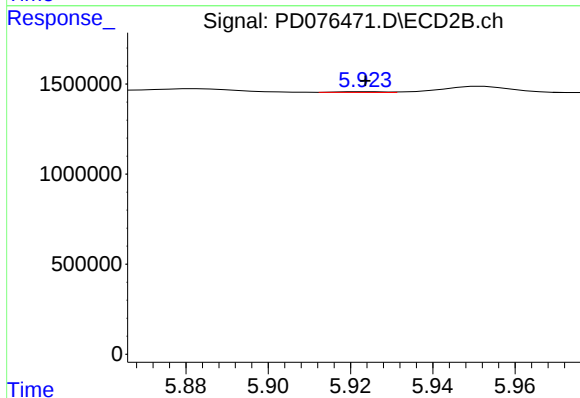
R.T.: 5.647 min
Delta R.T.: 0.017 min
Response: 90527
Conc: 0.05 ng/ml



#15 Endosulfan II

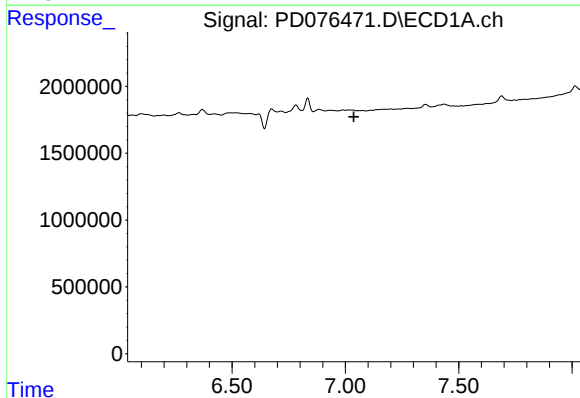
R.T.: 6.834 min
Delta R.T.: 0.026 min
Response: 1052673
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



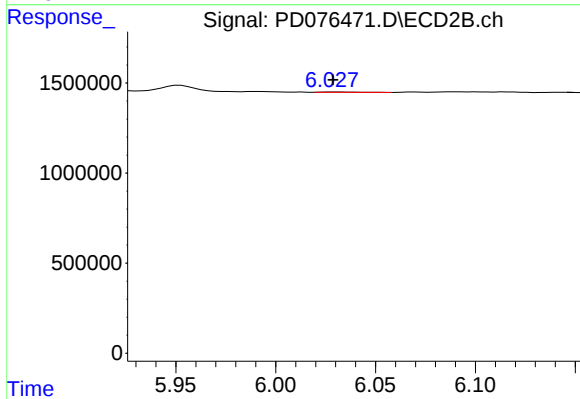
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 31159
Conc: 0.02 ng/ml



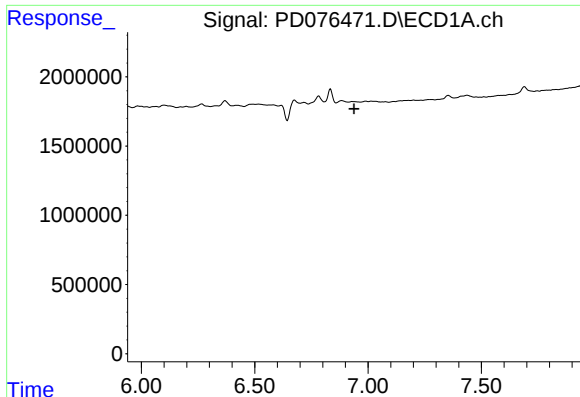
#17 4,4'-DDT

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



#17 4,4'-DDT

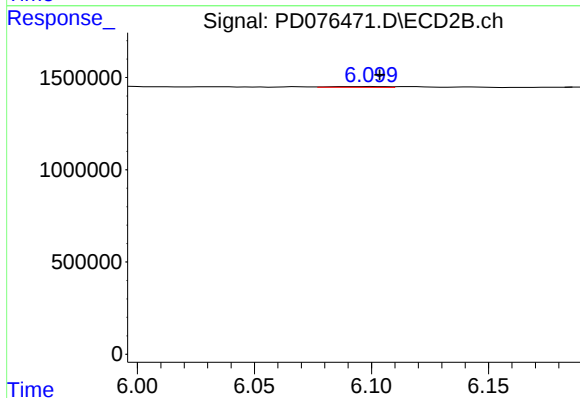
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 21424
Conc: 0.02 ng/ml



#18 Endrin aldehyde

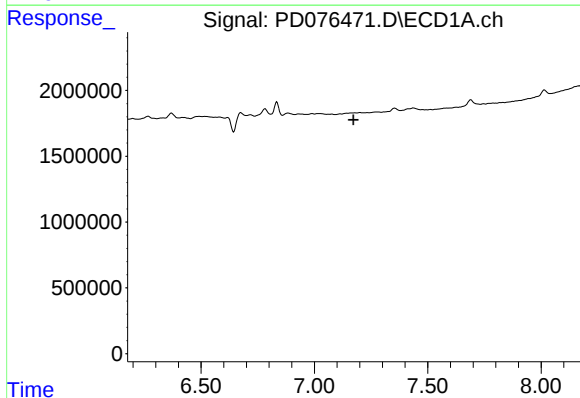
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



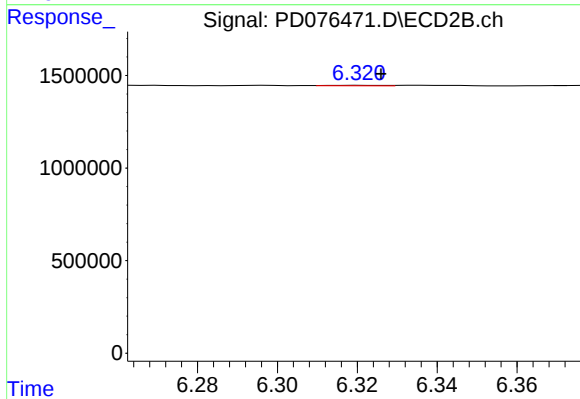
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.011 min
Response: 67541
Conc: 0.06 ng/ml



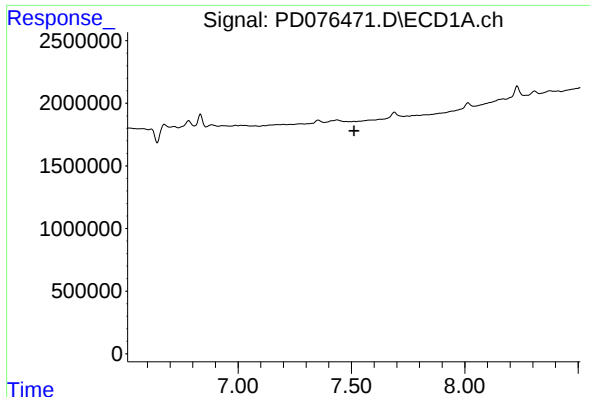
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

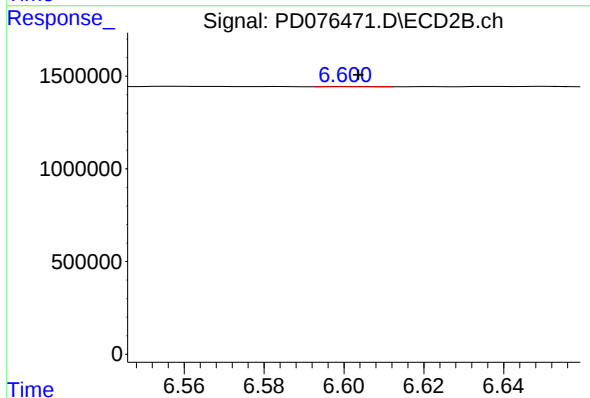
R.T.: 6.322 min
Delta R.T.: -0.004 min
Response: 24596
Conc: 0.02 ng/ml



#20 Methoxychlor

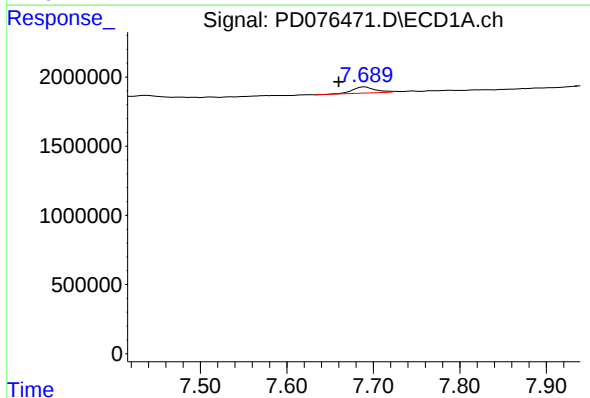
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



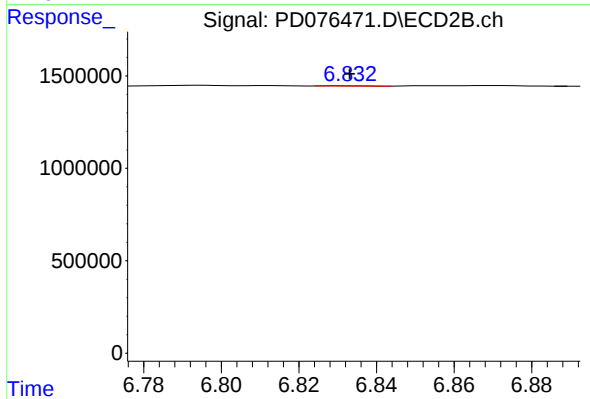
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 7051
Conc: 0.01 ng/ml



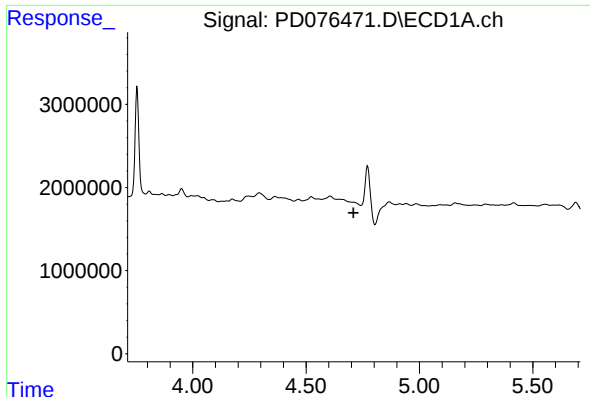
#21 Endrin ketone

R.T.: 7.690 min
Delta R.T.: 0.030 min
Response: 843343
Conc: 0.20 ng/ml



#21 Endrin ketone

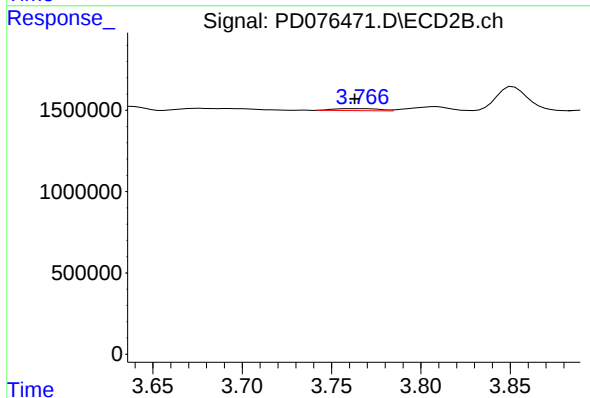
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 9632
Conc: 0.01 ng/ml



#23 Chlordane-1

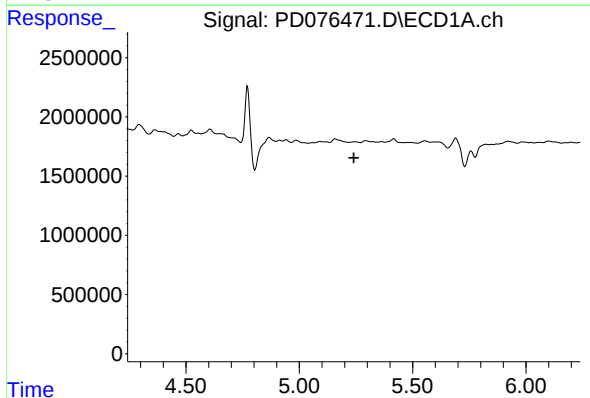
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



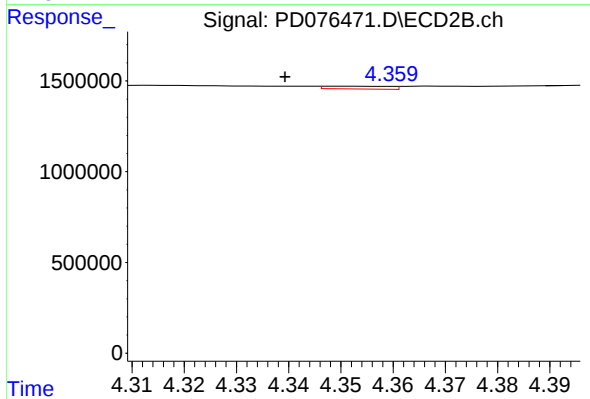
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: 0.000 min
Response: 228086
Conc: 5.15 ng/ml



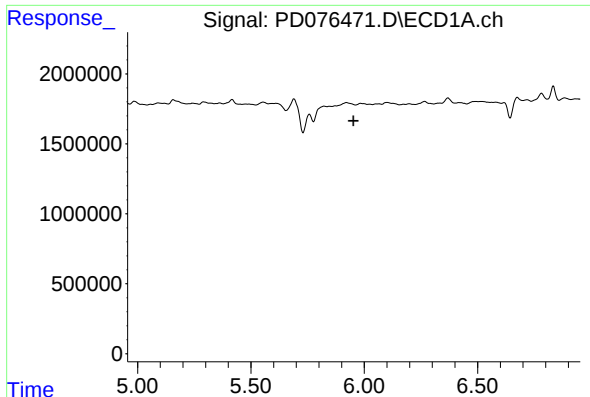
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

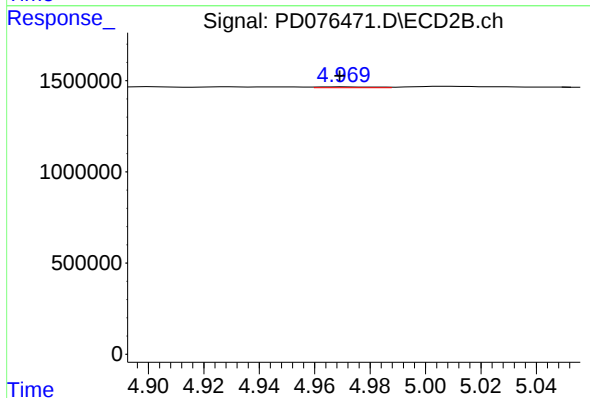
R.T.: 4.353 min
Delta R.T.: 0.013 min
Response: 137435
Conc: 2.83 ng/ml



#25 Chlordane-3

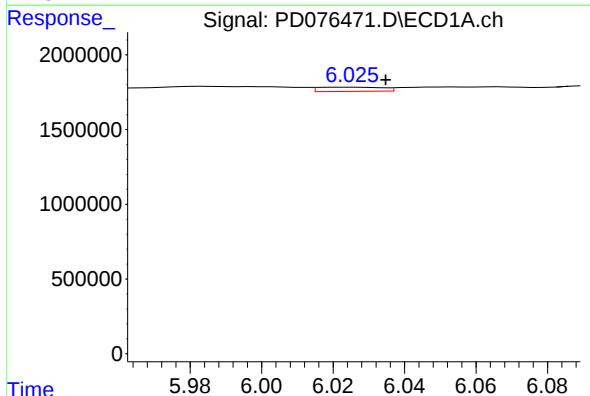
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



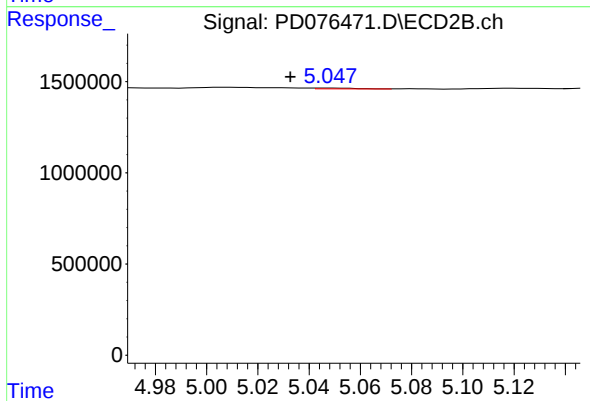
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 70388
Conc: 0.50 ng/ml



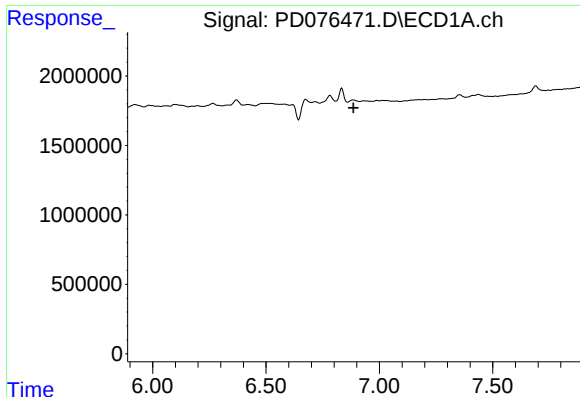
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 357472
Conc: 0.58 ng/ml



#26 Chlordane-4

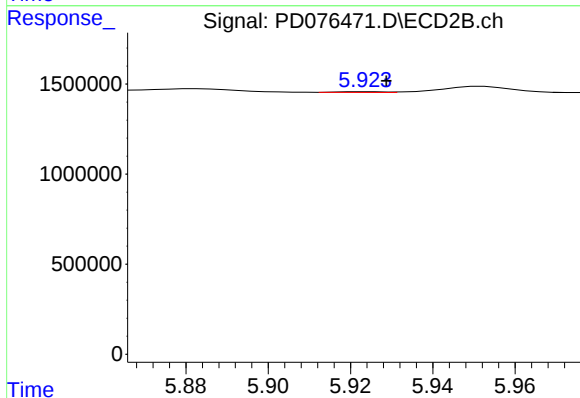
R.T.: 5.049 min
Delta R.T.: 0.016 min
Response: 54624
Conc: 0.39 ng/ml



#27 Chlordane-5

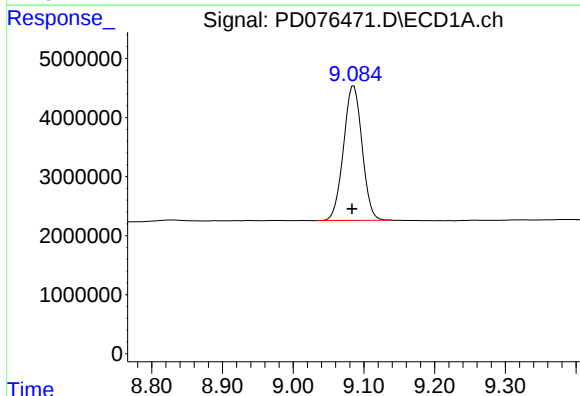
R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: -37501
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



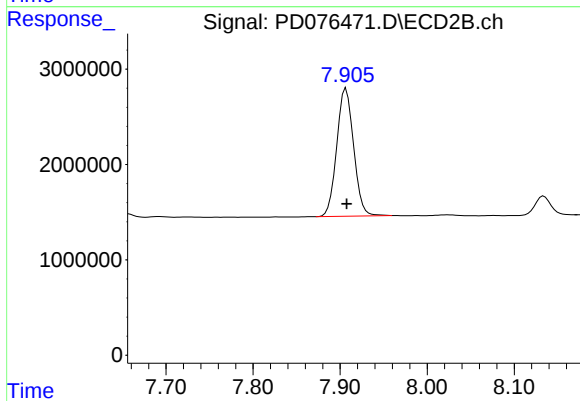
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 31159
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 41652140
Conc: 11.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 18110492
Conc: 14.39 ng/ml