

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 21:48
 Operator : AR\AJ
 Sample : 03509-12RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:38:38 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	38514691	20493138	11.755	12.901
2)	SA Decachlor...	9.086	7.908	37676039	17045812	10.596	13.544 #
Target Compounds							
2)	A alpha-BHC	0.000	3.254	0	52401	N.D.	0.022 #
3)	MA gamma-BHC...	4.364f	3.615f	94777	403978	0.018	0.181 #
4)	MA Heptachlor	4.915	3.951	221430	25873	0.040	0.011 #
5)	MB Aldrin	5.250f	4.195f	343943	243681	0.064	0.110 #
6)	B beta-BHC	4.524	3.895	338209	120370	0.161	0.135
7)	B delta-BHC	4.772	4.120	7772990	62034	1.512	0.030 #
8)	B Heptachlo...	5.690	4.715	6694186	10461	1.389	0.005 #
9)	A Endosulfan I	6.099f	5.085	1906969	18561	0.427	0.010 #
10)	B gamma-Chl...	5.923f	4.982	7449686	36217	1.532	0.018 #
11)	B alpha-Chl...	6.027	5.030	926093	269695	0.193	0.136 #
12)	B 4,4'-DDE	0.000	5.230	0	736443	N.D.	0.479 #
13)	MA Dieldrin	6.368	5.333f	797725	108448	0.171	0.055 #
14)	MA Endrin	0.000	5.648f	0	295873	N.D.	0.168 #
15)	B Endosulfa...	6.834f	5.952f	290200	63806	0.078	0.041 #
16)	A 4,4'-DDD	0.000	5.775	0	19220	N.D.	0.016 #
17)	MA 4,4'-DDT	0.000	6.026	0	25462	N.D.	0.021 #
18)	B Endrin al...	0.000	6.106	0	71819	N.D.	0.063 #
19)	B Endosulfa...	0.000	6.328	0	91785	N.D.	0.060 #
20)	A Methoxychlor	0.000	6.590	0	3878	N.D.	0.006 #
21)	B Endrin ke...	7.691f	0.000	953408	0	0.228	N.D. #
22)	Mirex	8.151f	7.015	207034	11983	0.066	0.008 #
23)	Chlordane-1	0.000	3.756	0	199537	N.D.	4.509 #
24)	Chlordane-2	5.250	4.345	343943	197526	2.686	4.065 #
25)	Chlordane-3	5.923f	4.982	7449686	36217	14.720	0.258 #
26)	Chlordane-4	6.027	5.030	926093	269695	1.506	1.915 #
27)	Chlordane-5	6.884	5.952f	186618	63806	1.911	1.371 #

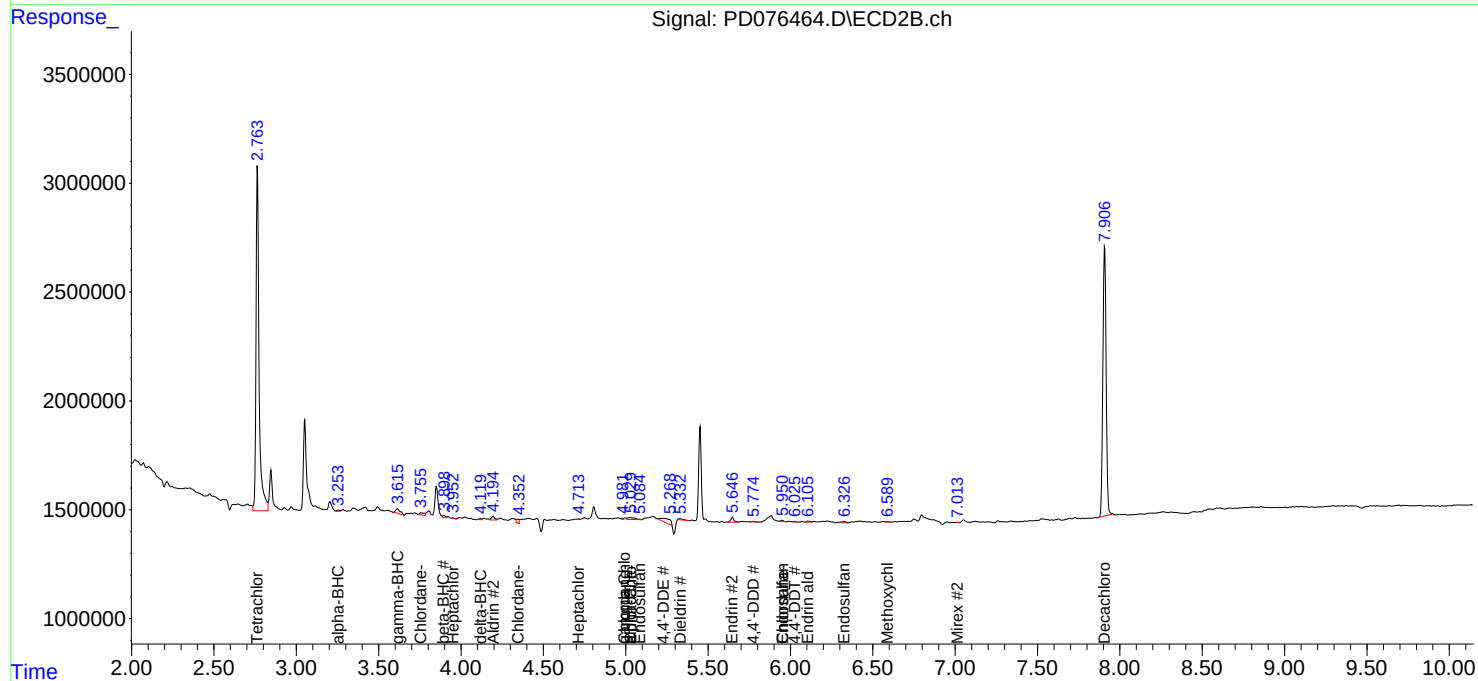
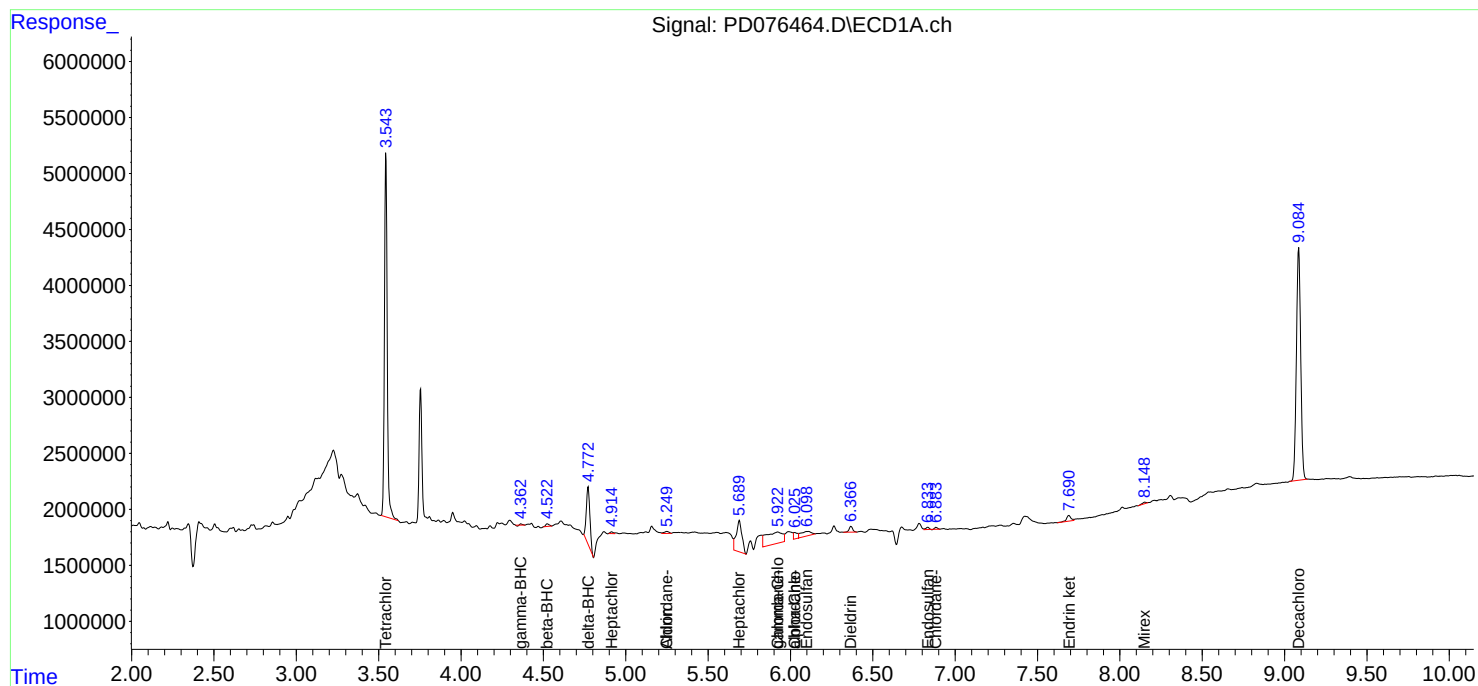
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

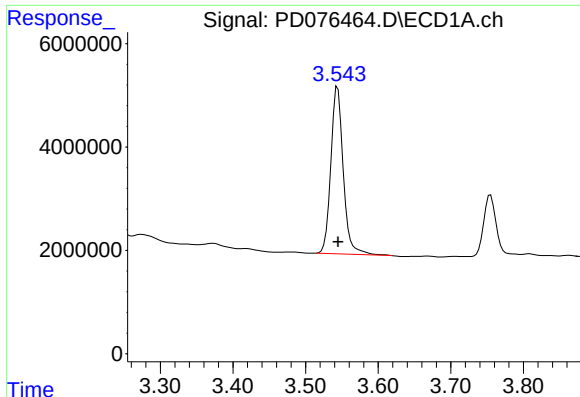
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
Data File : PD076464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 21:48
Operator : AR\AJ
Sample : 03509-12RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 22:38:38 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

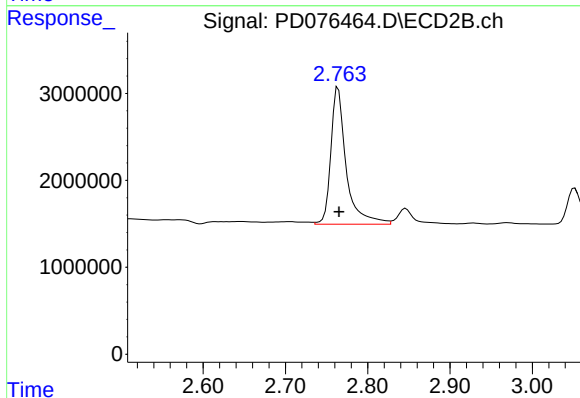




#1 Tetrachloro-m-xylene

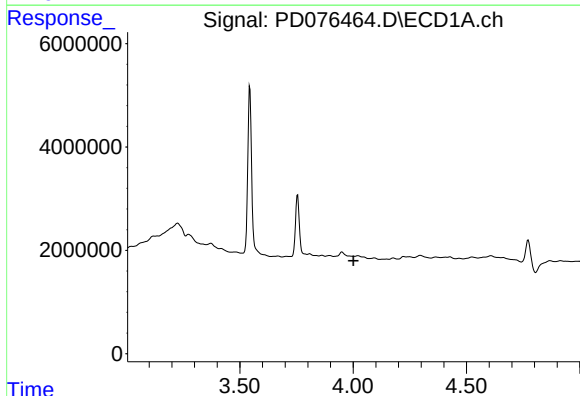
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38514691
Conc: 11.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



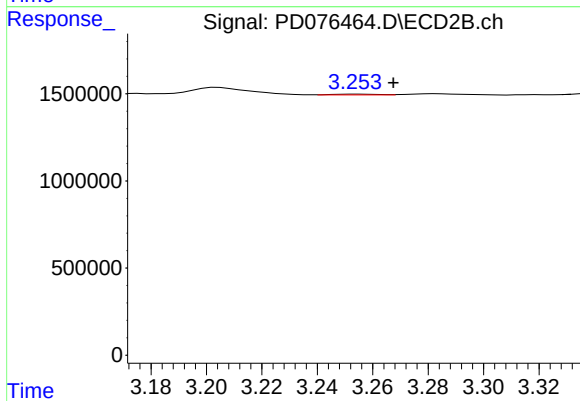
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 20493138
Conc: 12.90 ng/ml



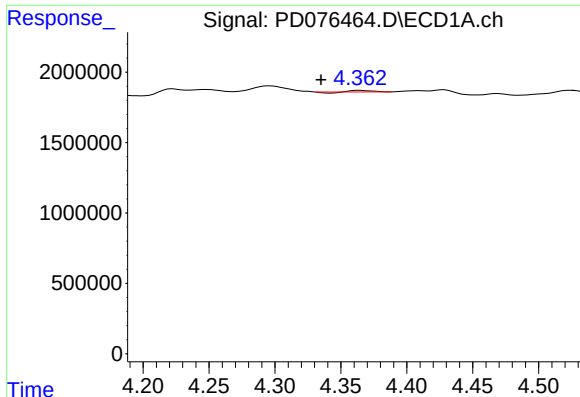
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

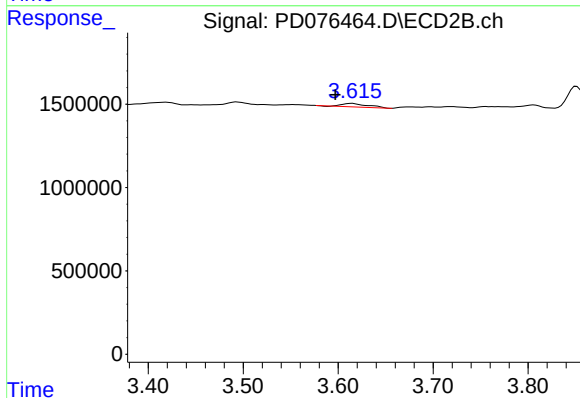
R.T.: 3.254 min
Delta R.T.: -0.013 min
Response: 52401
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

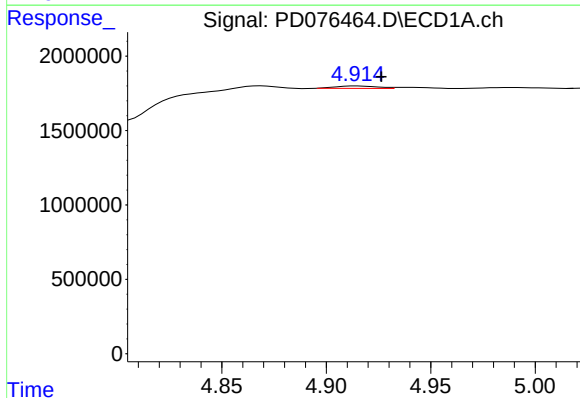
R.T.: 4.364 min
Delta R.T.: 0.029 min
Response: 94777
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



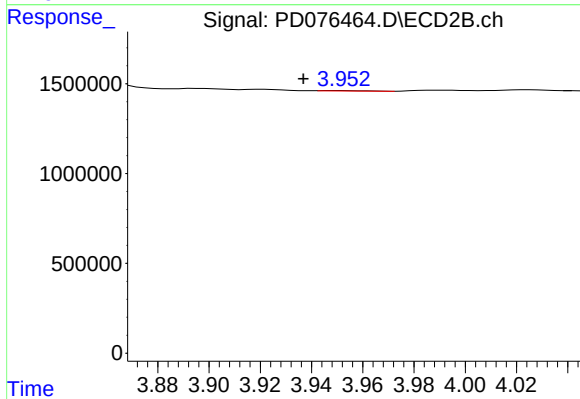
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.018 min
Response: 403978
Conc: 0.18 ng/ml



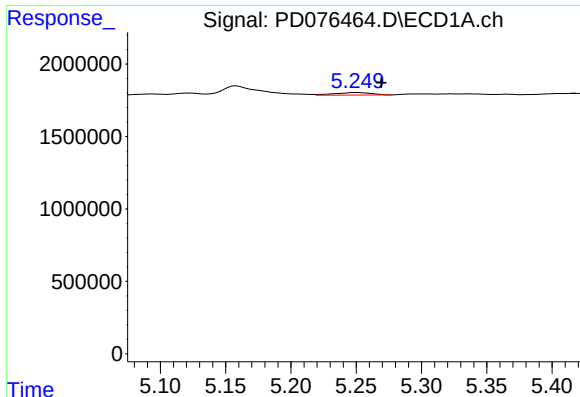
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.011 min
Response: 221430
Conc: 0.04 ng/ml



#4 Heptachlor

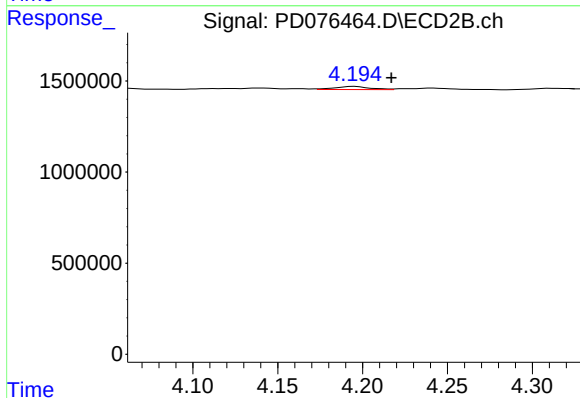
R.T.: 3.951 min
Delta R.T.: 0.014 min
Response: 25873
Conc: 0.01 ng/ml



#5 Aldrin

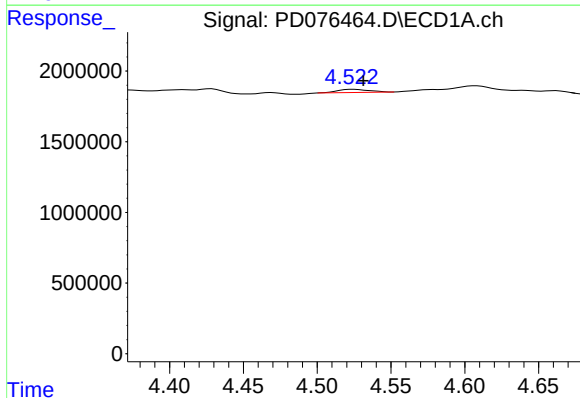
R.T.: 5.250 min
Delta R.T.: -0.019 min
Response: 343943
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



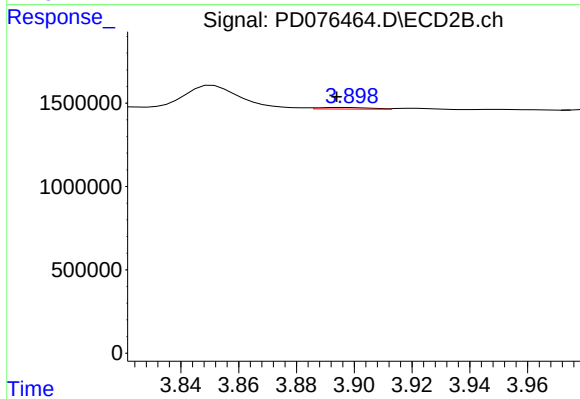
#5 Aldrin

R.T.: 4.195 min
Delta R.T.: -0.021 min
Response: 243681
Conc: 0.11 ng/ml



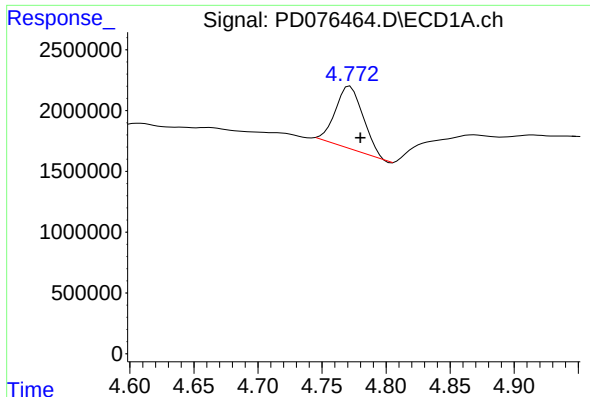
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.007 min
Response: 338209
Conc: 0.16 ng/ml



#6 beta-BHC

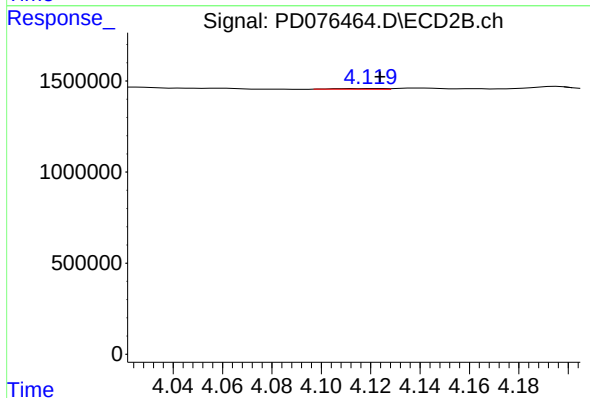
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 120370
Conc: 0.14 ng/ml



#7 delta-BHC

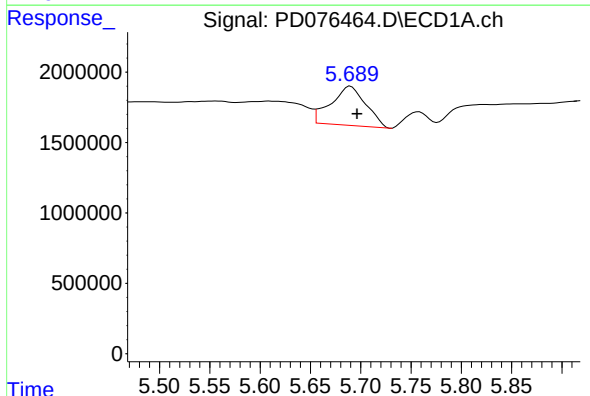
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 7772990
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



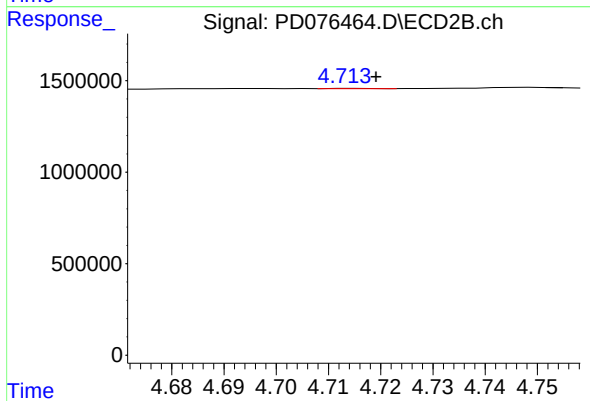
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 62034
Conc: 0.03 ng/ml



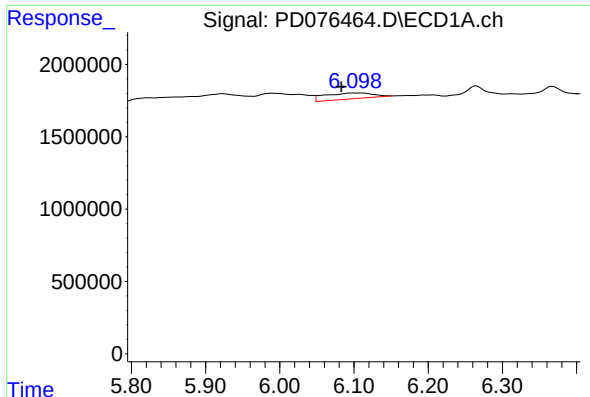
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 6694186
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

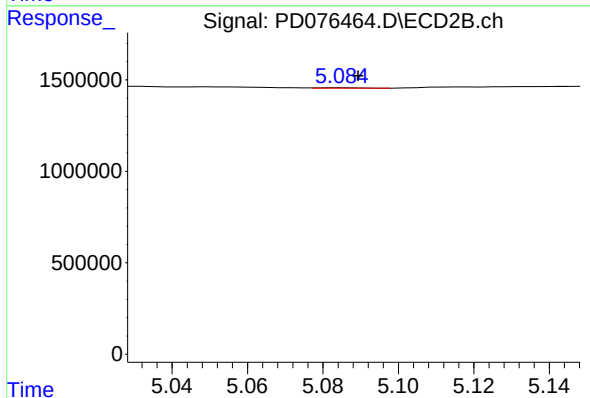
R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 10461
Conc: 0.01 ng/ml



#9 Endosulfan I

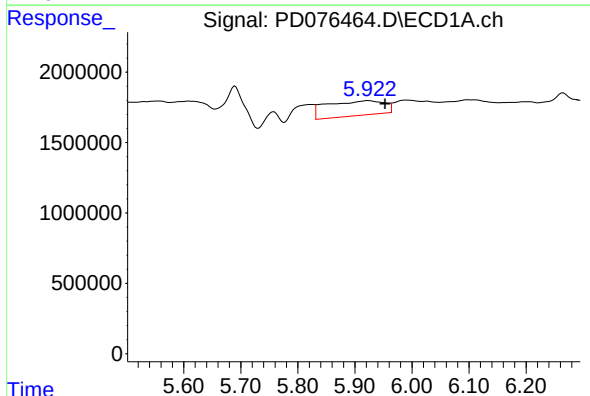
R.T.: 6.099 min
Delta R.T.: 0.016 min
Response: 1906969
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



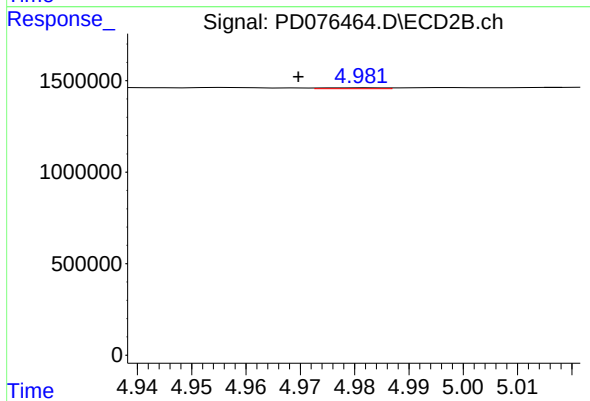
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 18561
Conc: 0.01 ng/ml



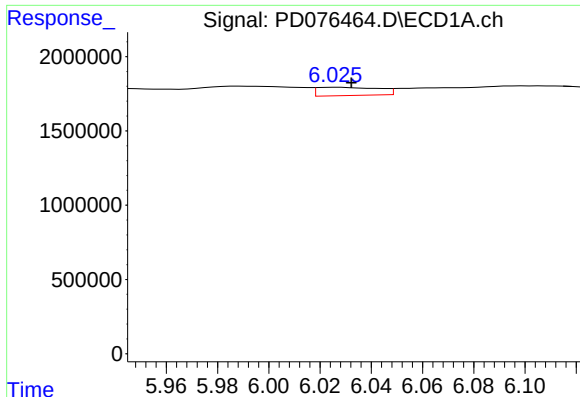
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.030 min
Response: 7449686
Conc: 1.53 ng/ml



#10 gamma-Chlordane

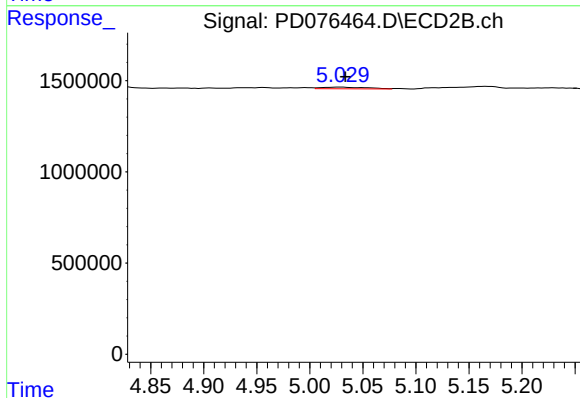
R.T.: 4.982 min
Delta R.T.: 0.012 min
Response: 36217
Conc: 0.02 ng/ml



#11 alpha-Chlordane

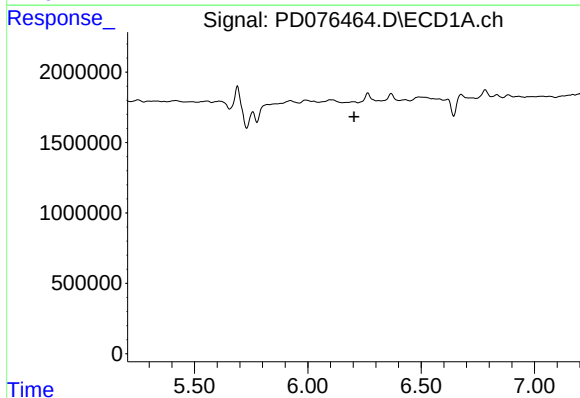
R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 926093
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



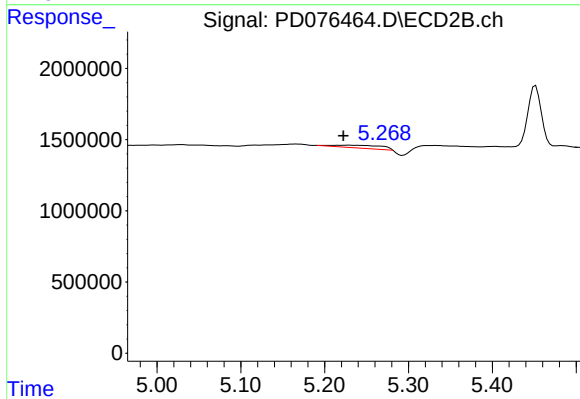
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 269695
Conc: 0.14 ng/ml



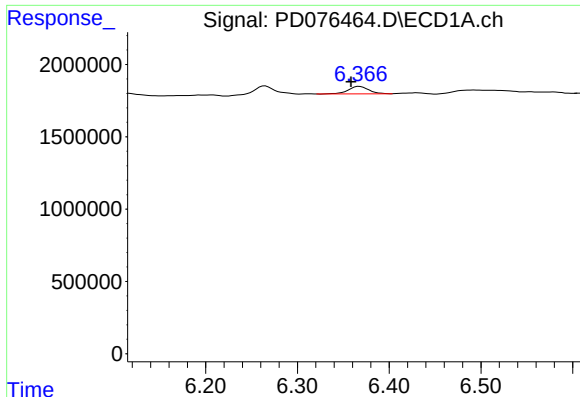
#12 4,4'-DDE

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



#12 4,4'-DDE

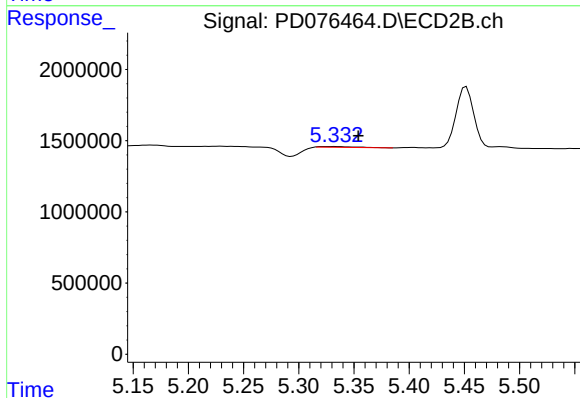
R.T.: 5.230 min
Delta R.T.: 0.008 min
Response: 736443
Conc: 0.48 ng/ml



#13 Dieldrin

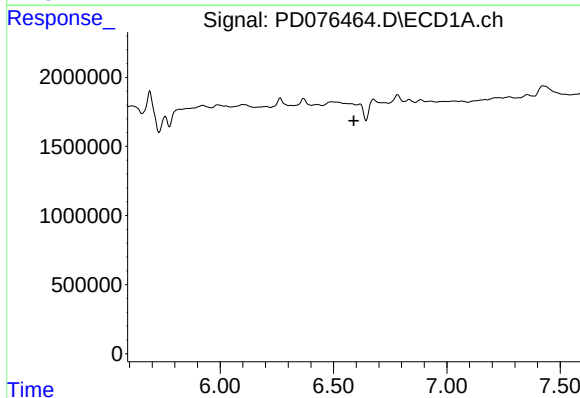
R.T.: 6.368 min
Delta R.T.: 0.009 min
Response: 797725
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



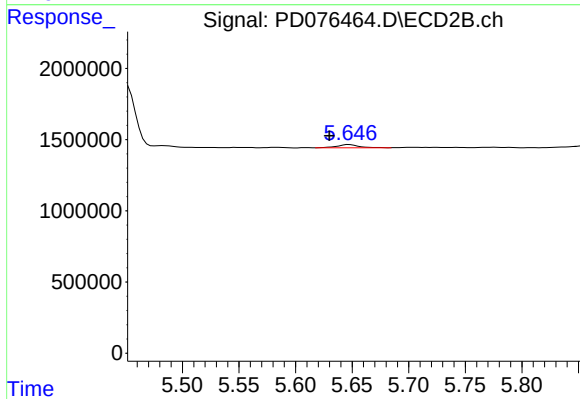
#13 Dieldrin

R.T.: 5.333 min
Delta R.T.: -0.021 min
Response: 108448
Conc: 0.06 ng/ml



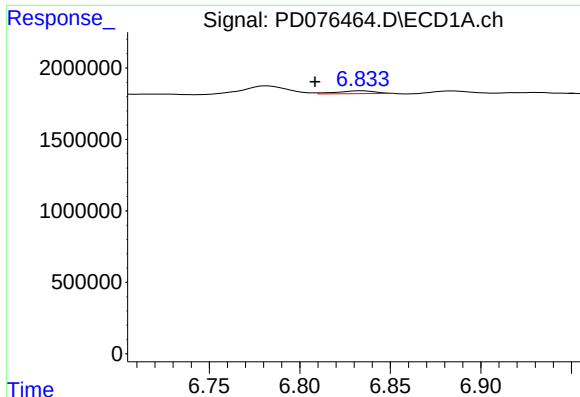
#14 Endrin

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



#14 Endrin

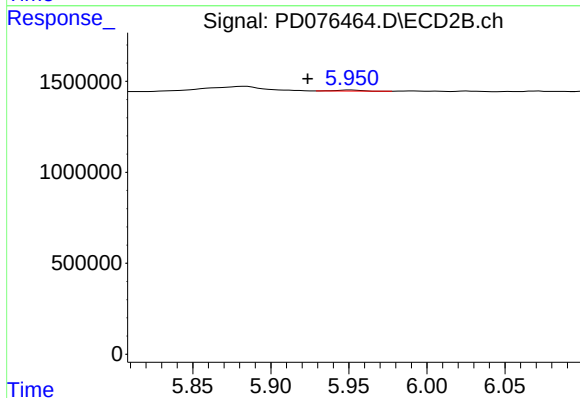
R.T.: 5.648 min
Delta R.T.: 0.018 min
Response: 295873
Conc: 0.17 ng/ml



#15 Endosulfan II

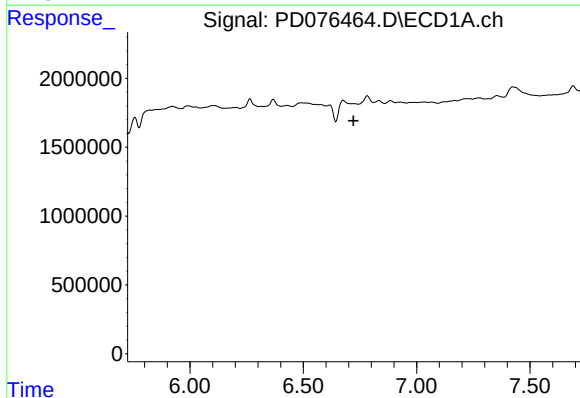
R.T.: 6.834 min
Delta R.T.: 0.026 min
Response: 290200
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



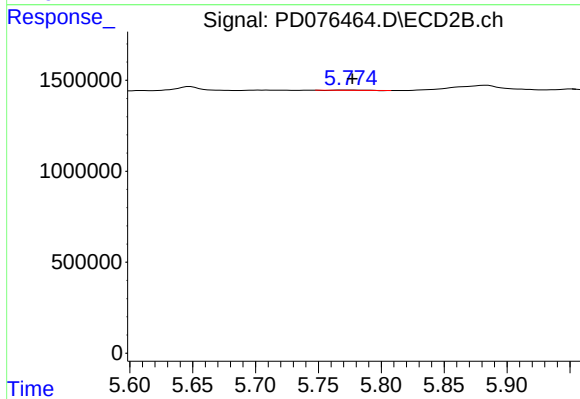
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.028 min
Response: 63806
Conc: 0.04 ng/ml



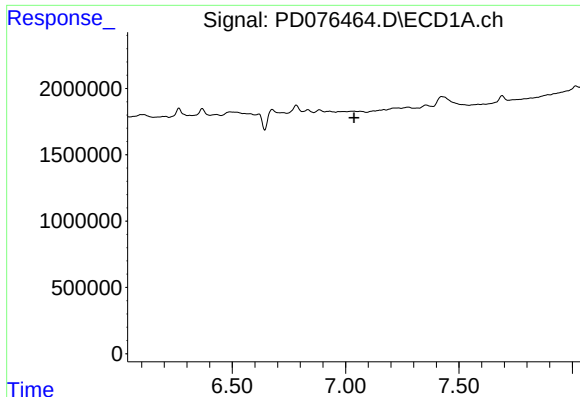
#16 4,4'-DDD

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



#16 4,4'-DDD

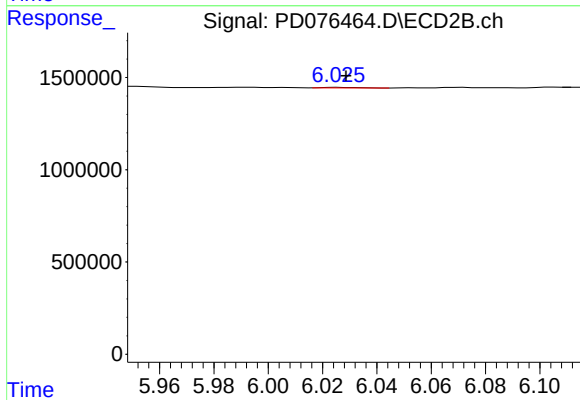
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 19220
Conc: 0.02 ng/ml



#17 4,4'-DDT

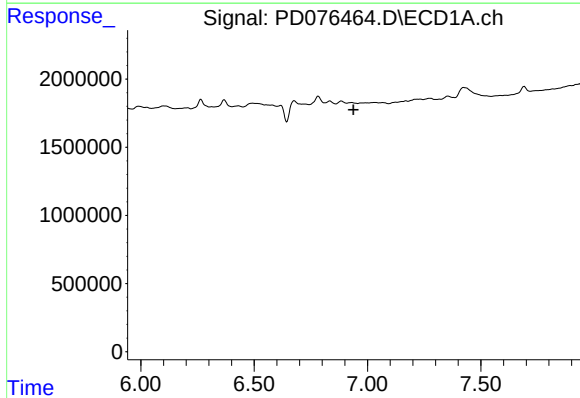
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



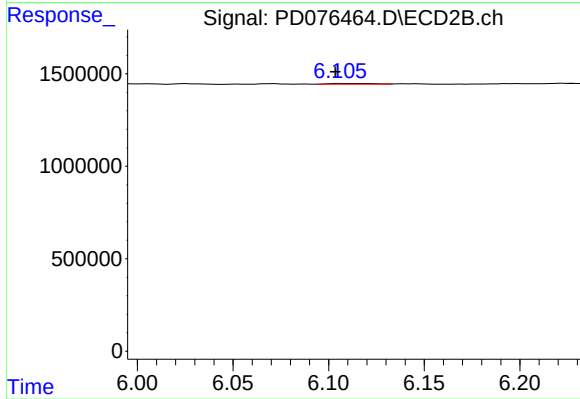
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 25462
Conc: 0.02 ng/ml



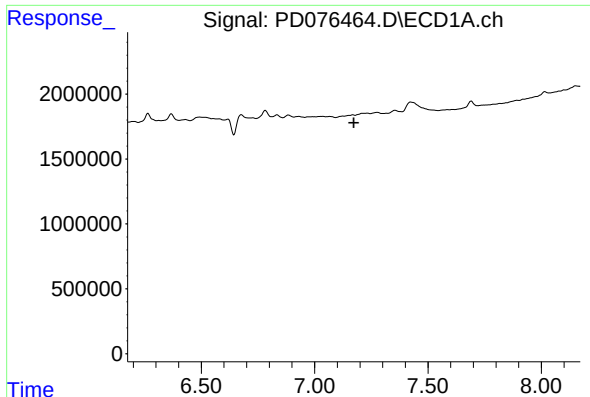
#18 Endrin aldehyde

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



#18 Endrin aldehyde

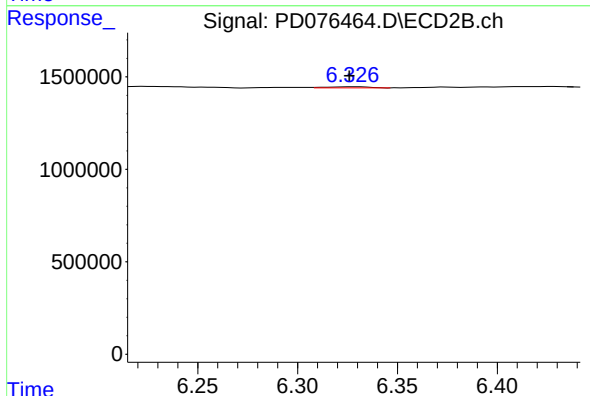
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 71819
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

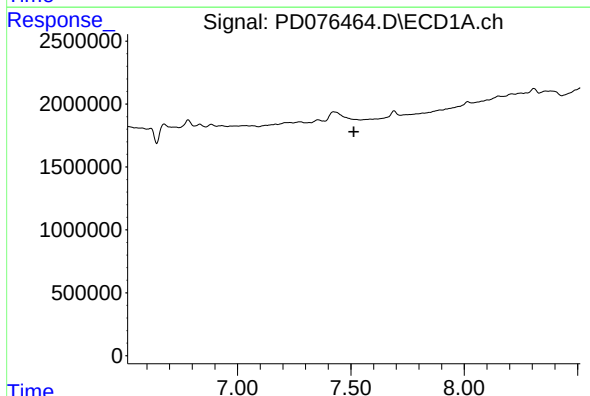
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



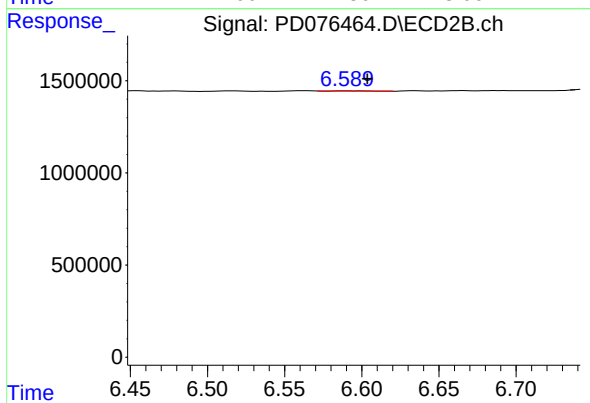
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 91785
Conc: 0.06 ng/ml



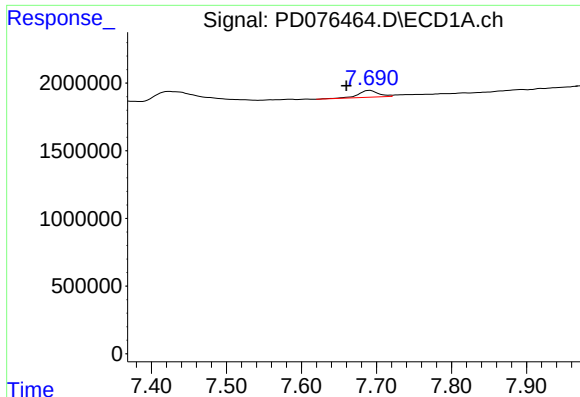
#20 Methoxychlor

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



#20 Methoxychlor

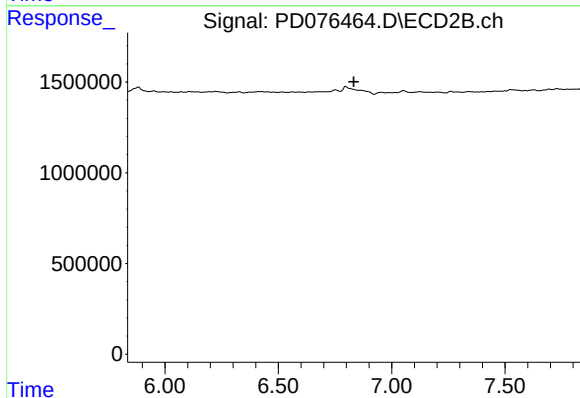
R.T.: 6.590 min
Delta R.T.: -0.013 min
Response: 3878
Conc: 0.01 ng/ml



#21 Endrin ketone

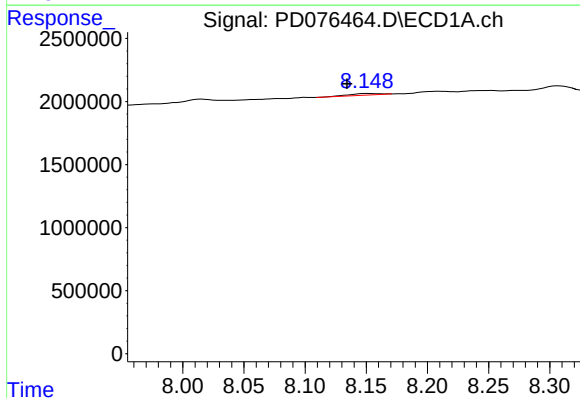
R.T.: 7.691 min
Delta R.T.: 0.031 min
Response: 953408
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



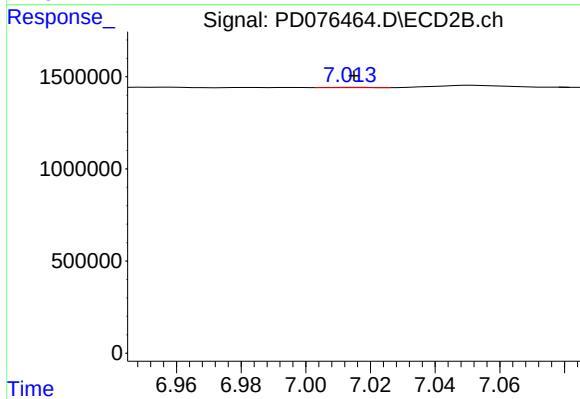
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



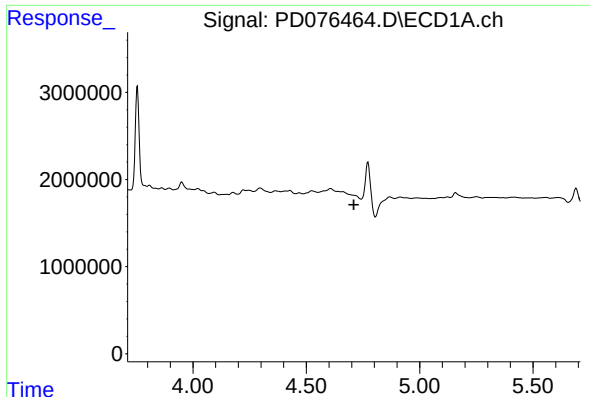
#22 Mirex

R.T.: 8.151 min
Delta R.T.: 0.017 min
Response: 207034
Conc: 0.07 ng/ml



#22 Mirex

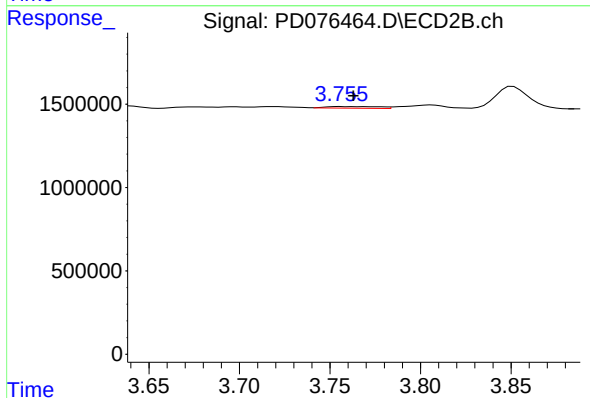
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 11983
Conc: 0.01 ng/ml



#23 Chlordane-1

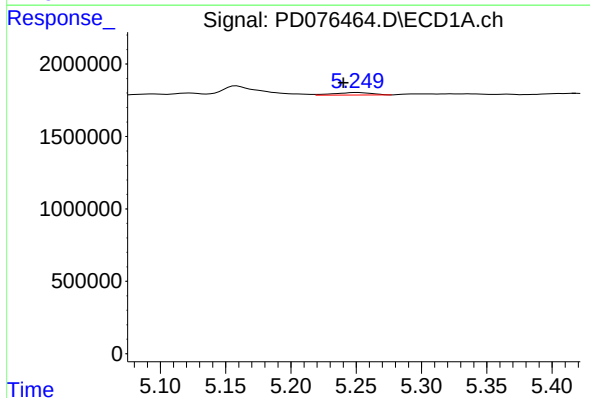
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



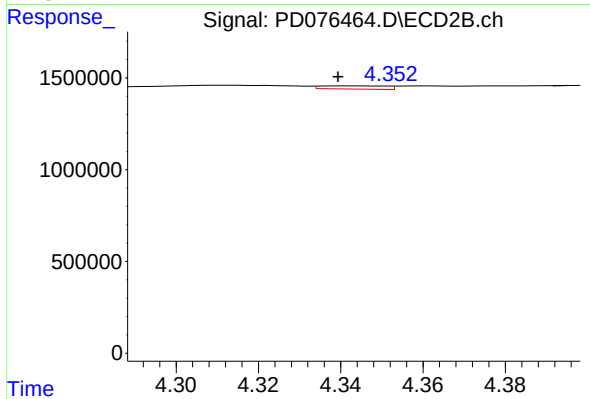
#23 Chlordane-1

R.T.: 3.756 min
Delta R.T.: -0.007 min
Response: 199537
Conc: 4.51 ng/ml



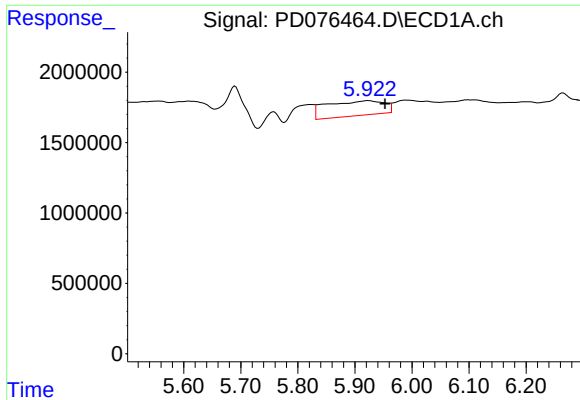
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.010 min
Response: 343943
Conc: 2.69 ng/ml



#24 Chlordane-2

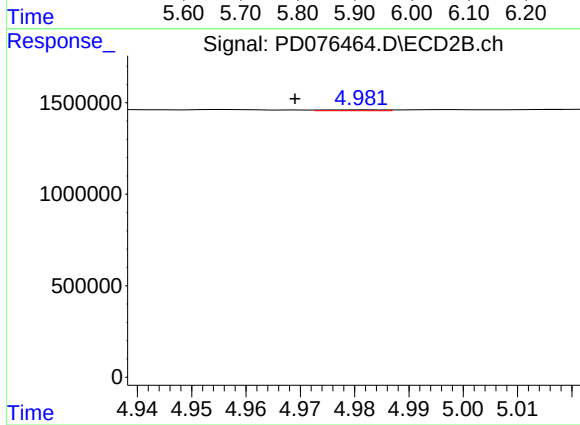
R.T.: 4.345 min
Delta R.T.: 0.006 min
Response: 197526
Conc: 4.06 ng/ml



#25 Chlordane-3

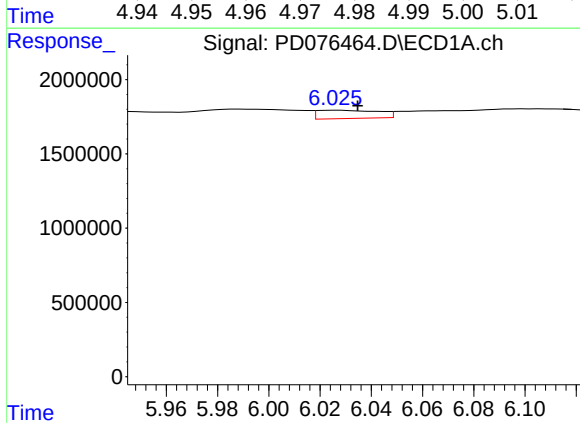
R.T.: 5.923 min
Delta R.T.: -0.029 min
Response: 7449686
Conc: 14.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



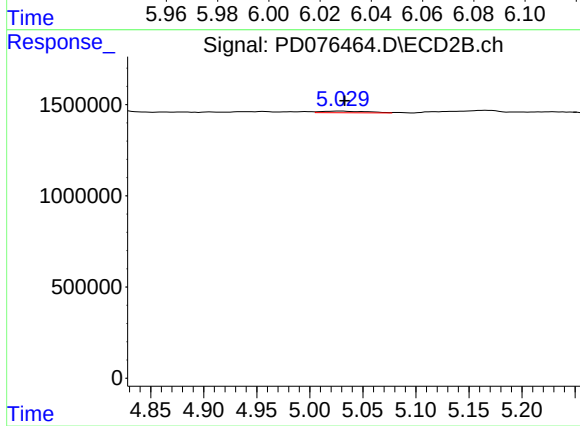
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.013 min
Response: 36217
Conc: 0.26 ng/ml



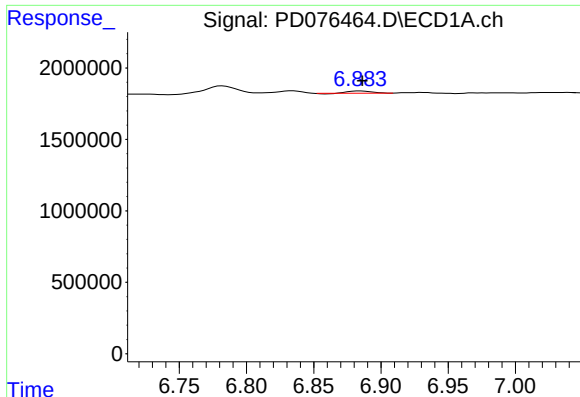
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 926093
Conc: 1.51 ng/ml



#26 Chlordane-4

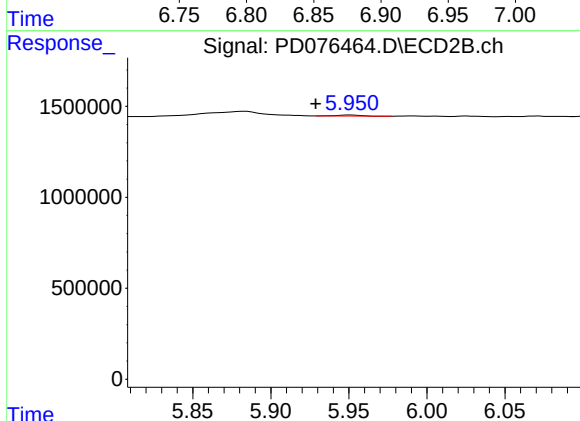
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 269695
Conc: 1.92 ng/ml



#27 Chlordane-5

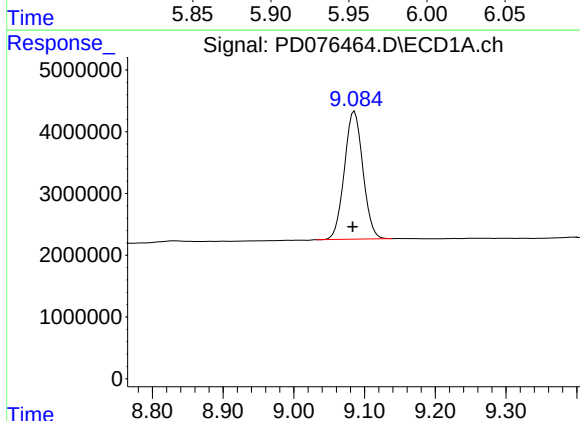
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 186618
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



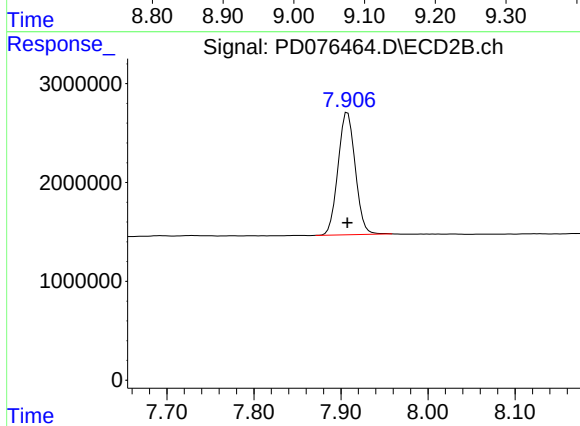
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: 0.023 min
Response: 63806
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 37676039
Conc: 10.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 17045812
Conc: 13.54 ng/ml