

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 18:02
 Operator : AR\AJ
 Sample : 05078-01
 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: Oct 26 22:56:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.570	2.807	15895512	26837250	9.845	11.591
28)	SA Decachlor...	9.112	7.954	19619243	22388207	9.780	9.185
Target Compounds							
2)	A alpha-BHC	4.022	3.333f	309844	259576	0.116	0.075 #
3)	MA gamma-BHC...	4.344f	3.660f	285635	-48347	0.110	N.D. #
4)	MA Heptachlor	4.938	0.000	162051	0	0.061	N.D. #
5)	MB Aldrin	0.000	4.266	0	690260	N.D.	0.211 #
7)	B delta-BHC	4.795	0.000	280183	0	0.105	N.D. #
8)	B Heptachlo...	5.719	4.771	207936	270138	0.089	0.091
10)	B gamma-Chl...	5.978	5.016	2002367	903321	0.873	0.315 #
11)	B alpha-Chl...	6.059	5.079	2322079	1898858	1.018	0.662 #
12)	B 4,4'-DDE	6.223	5.269	370979	1601000	0.176	0.601 #
13)	MA Dieldrin	6.409f	5.403	-159986	1572894	N.D.	0.530
14)	MA Endrin	0.000	5.686	0	450419	N.D.	0.176 #
15)	B Endosulfa...	6.853f	5.973	324799	978318	0.159	0.392 #
16)	A 4,4'-DDD	6.745	5.823	269212	437623	0.153	0.192 #
17)	MA 4,4'-DDT	7.059	6.071	787223	613244	0.416	0.268 #
18)	B Endrin al...	0.000	6.155	0	81938	N.D.	0.044 #
21)	B Endrin ke...	7.657f	0.000	84771	0	0.039	N.D. #
23)	Chlordane-1	4.741	3.802	116502	1543813	1.498	17.775 #
25)	Chlordane-3	5.978	5.016	2002367	903321	6.459	3.387 #
26)	Chlordane-4	6.059	5.079	2322079	1898858	6.250	7.738
27)	Chlordane-5	6.921	5.973	49899	978318	0.710	9.816 #

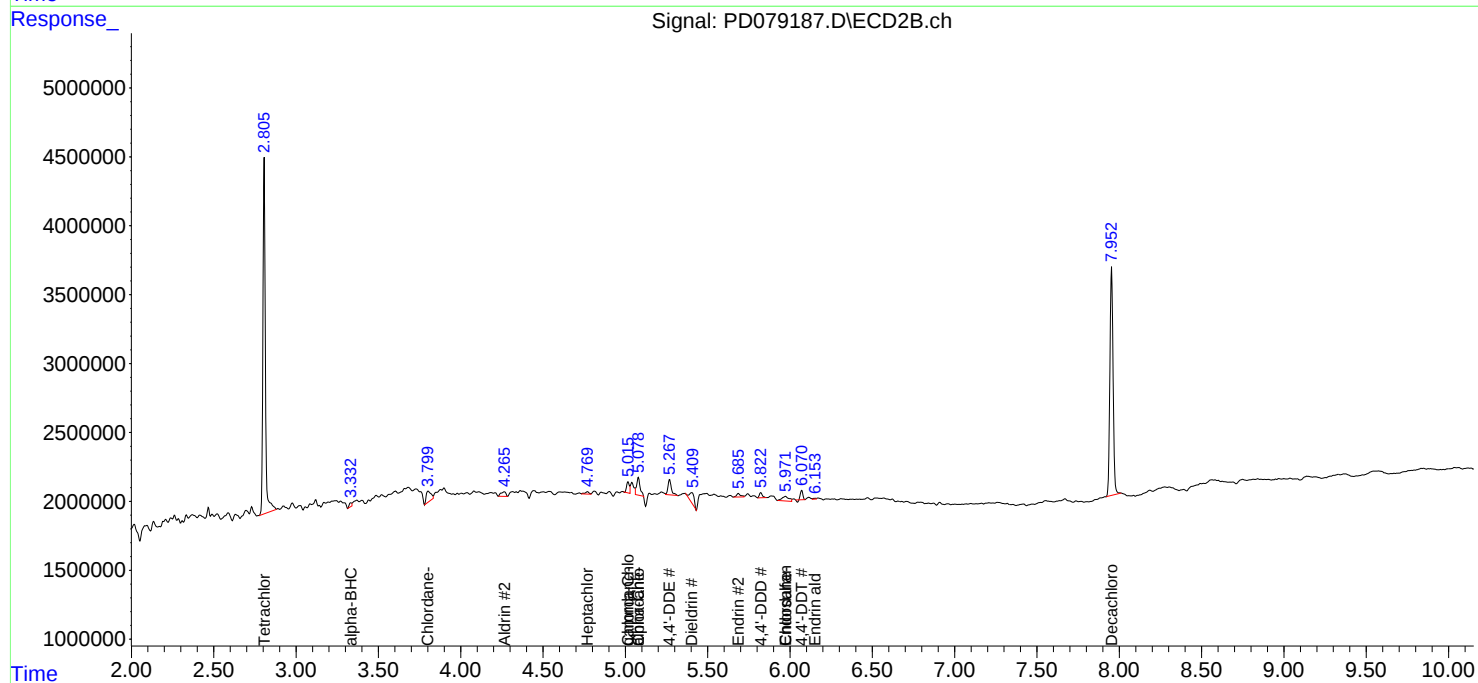
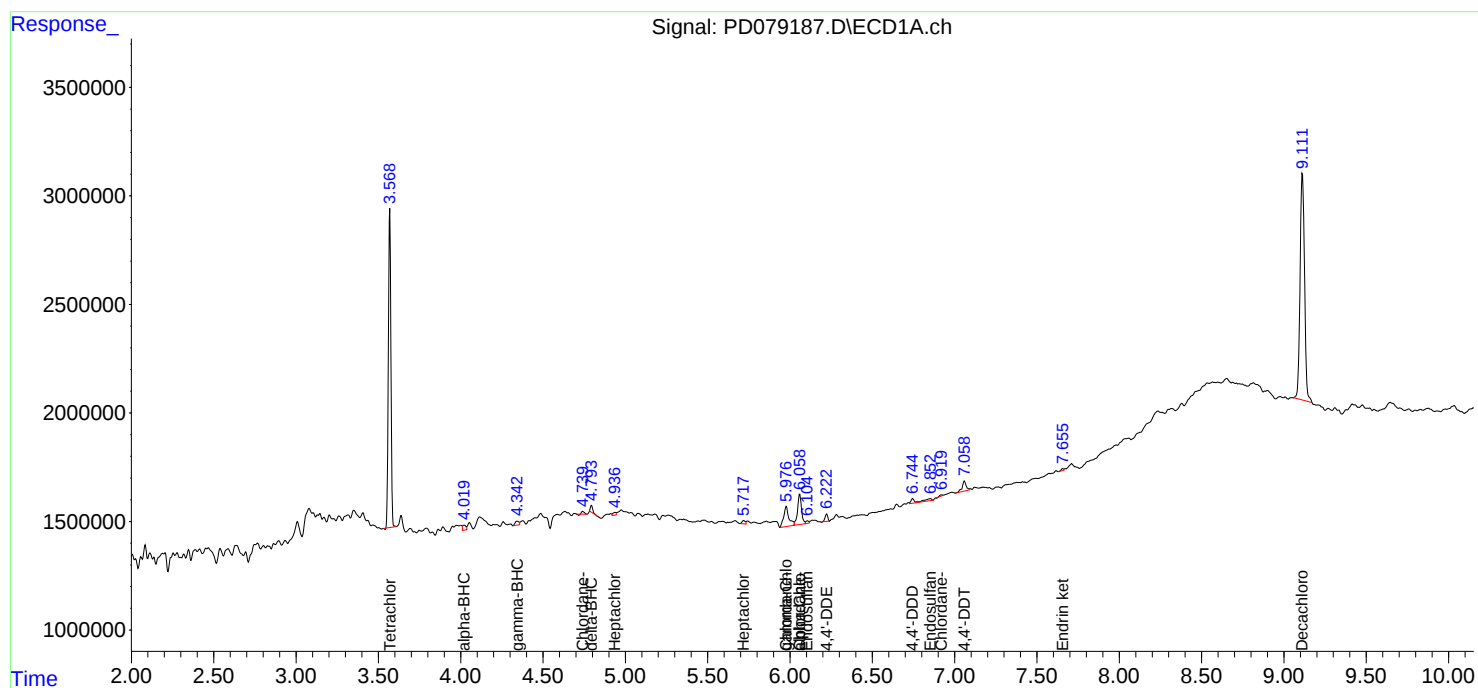
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

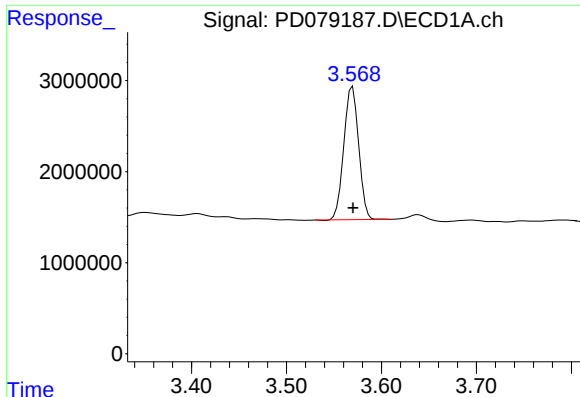
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
Data File : PD079187.D
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Acq On : 26 Oct 2023 18:02
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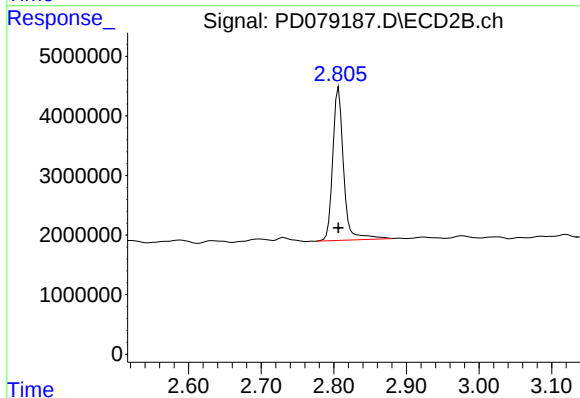




#1 Tetrachloro-m-xylene

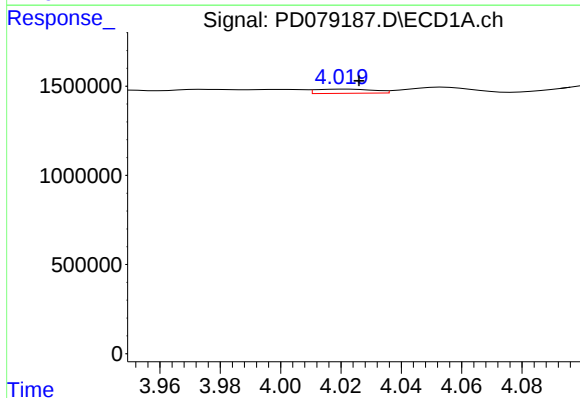
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 15895512
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



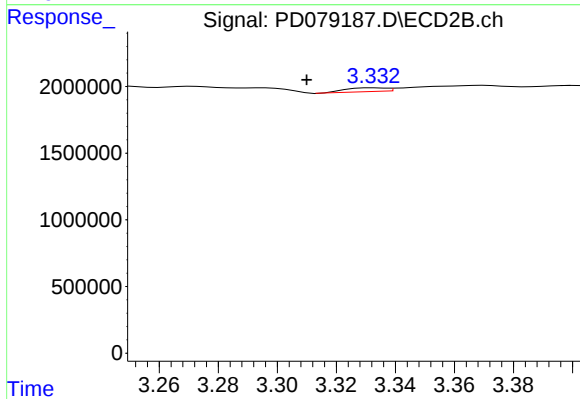
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 26837250
Conc: 11.59 ng/ml



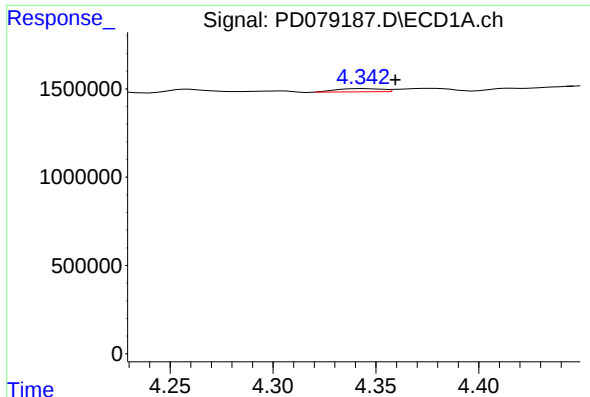
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 309844
Conc: 0.12 ng/ml



#2 alpha-BHC

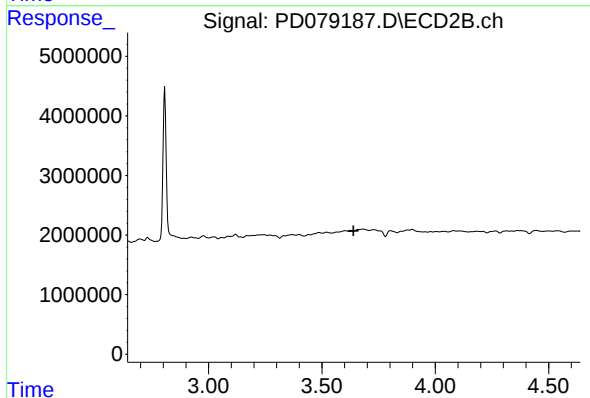
R.T.: 3.333 min
Delta R.T.: 0.023 min
Response: 259576
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

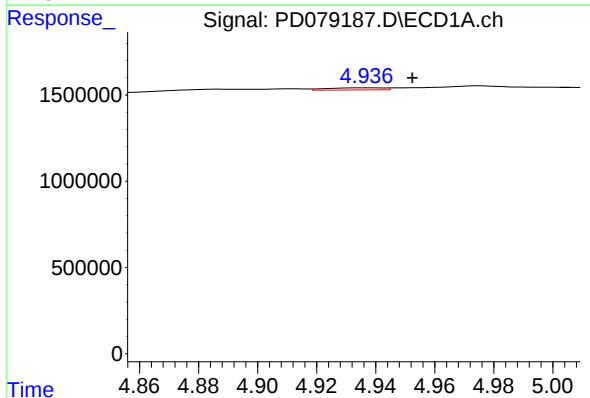
R.T.: 4.344 min
Delta R.T.: -0.016 min
Response: 285635
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



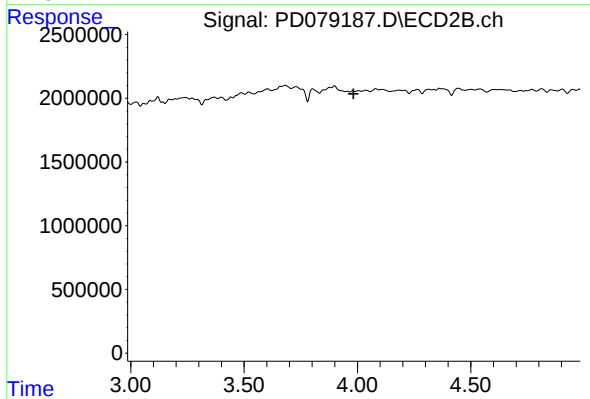
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.020 min
Response: -48347
Conc: N.D.



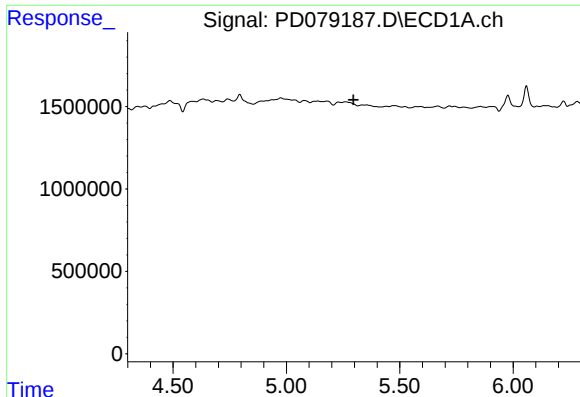
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: -0.015 min
Response: 162051
Conc: 0.06 ng/ml



#4 Heptachlor

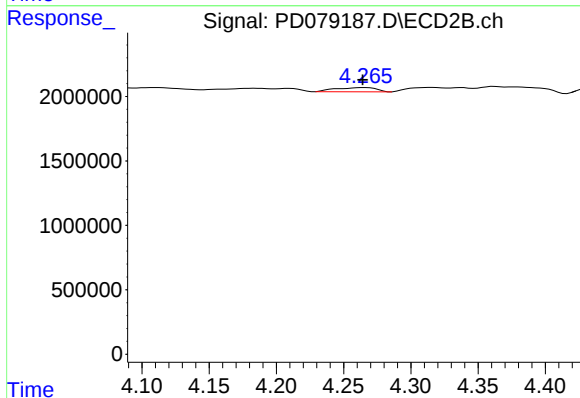
R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

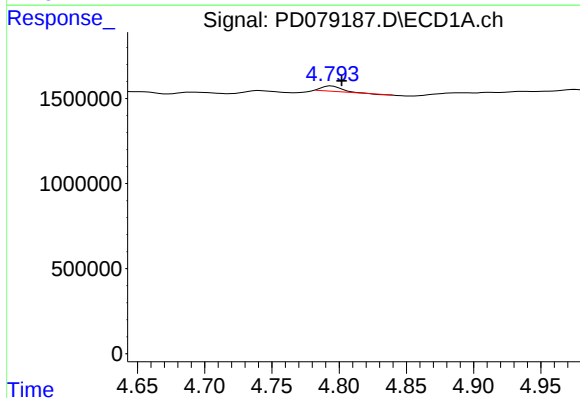
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



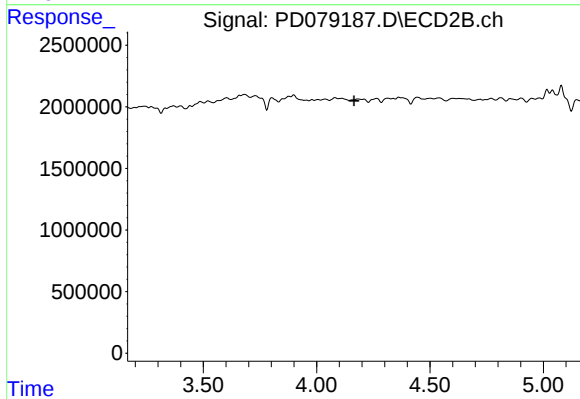
#5 Aldrin

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 690260
Conc: 0.21 ng/ml



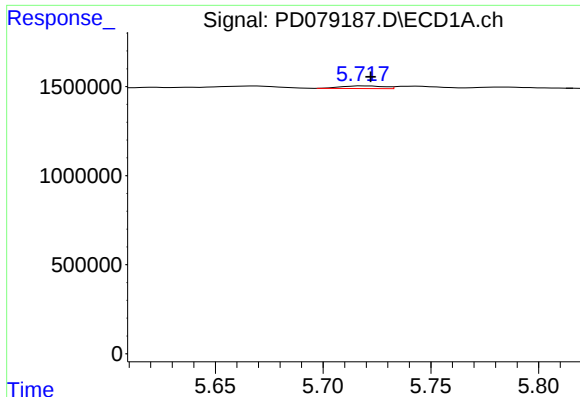
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 280183
Conc: 0.10 ng/ml



#7 delta-BHC

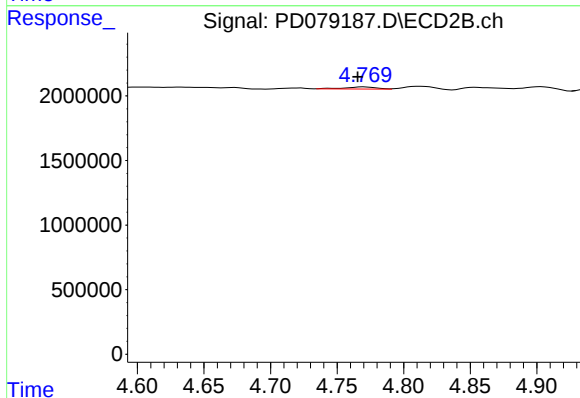
R.T.: 0.000 min
Exp R.T.: 4.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

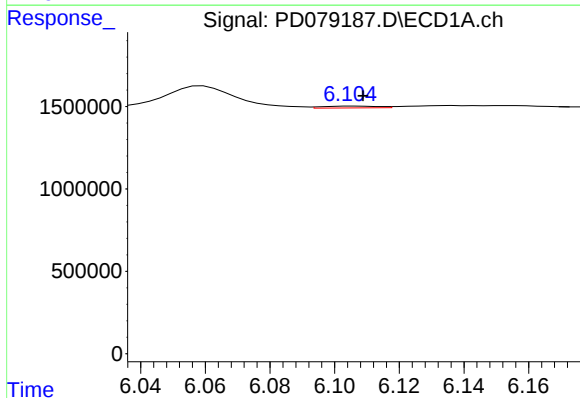
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 207936
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



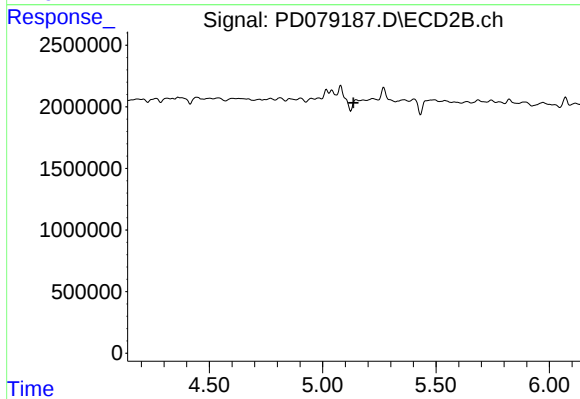
#8 Heptachlor epoxide

R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 270138
Conc: 0.09 ng/ml



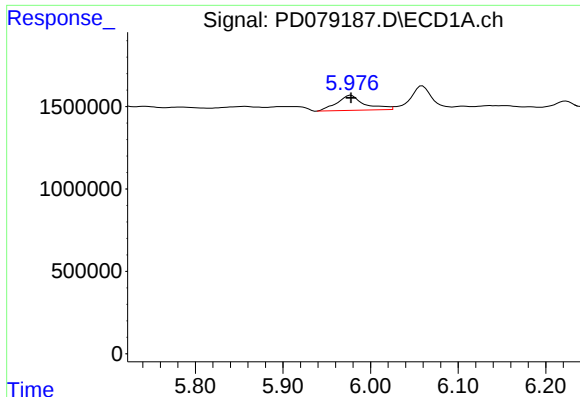
#9 Endosulfan I

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 137461
Conc: 0.06 ng/ml



#9 Endosulfan I

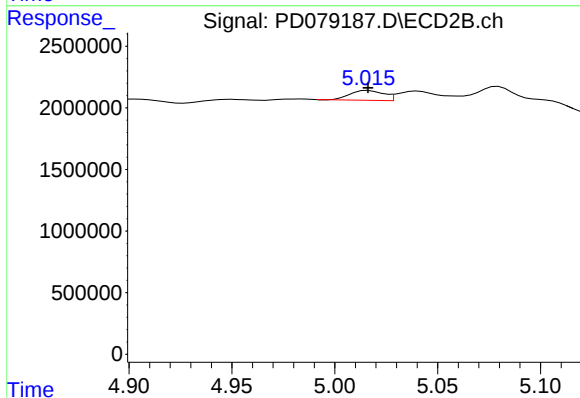
R.T.: 5.147 min
Delta R.T.: 0.011 min
Response: -608791
Conc: N.D.



#10 gamma-Chlordane

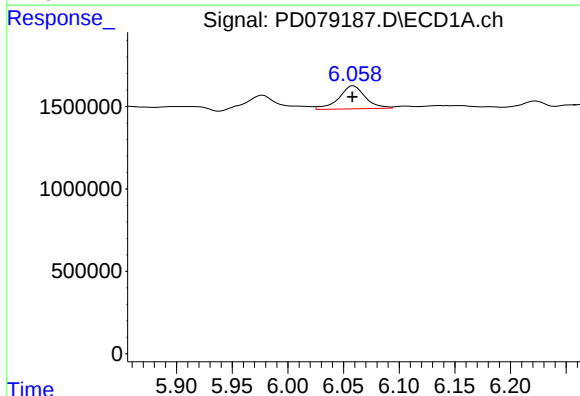
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 2002367
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



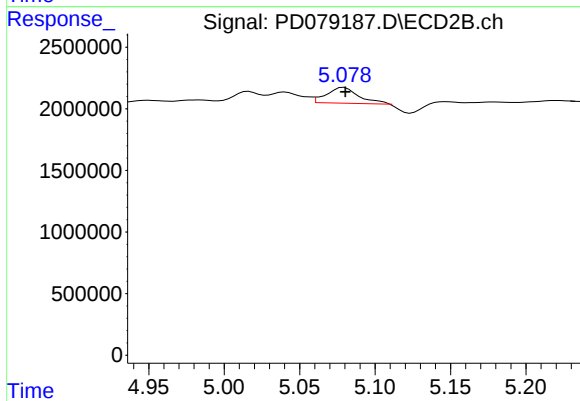
#10 gamma-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 903321
Conc: 0.31 ng/ml



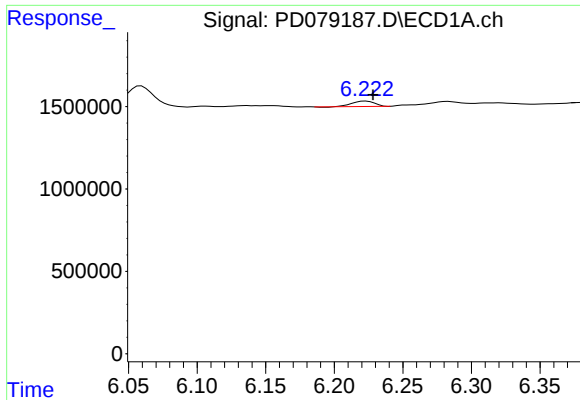
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 2322079
Conc: 1.02 ng/ml



#11 alpha-Chlordane

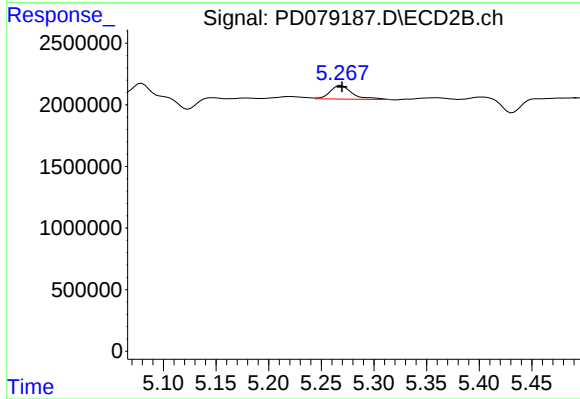
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 1898858
Conc: 0.66 ng/ml



#12 4,4'-DDE

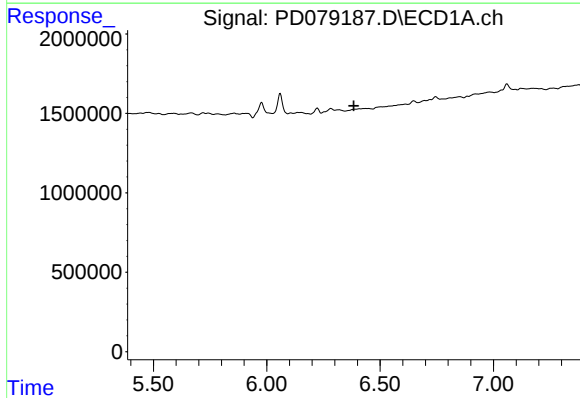
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 370979
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



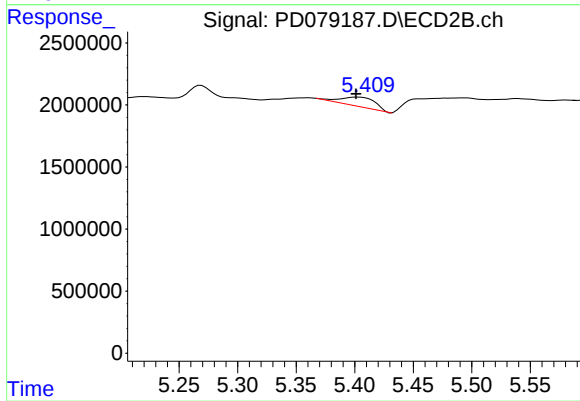
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 1601000
Conc: 0.60 ng/ml



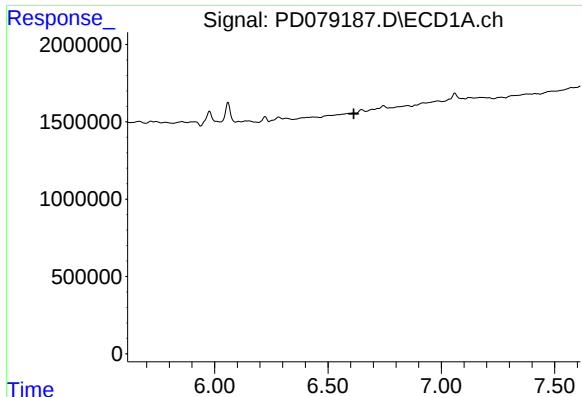
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: 0.025 min
Response: -159986
Conc: N.D.



#13 Dieldrin

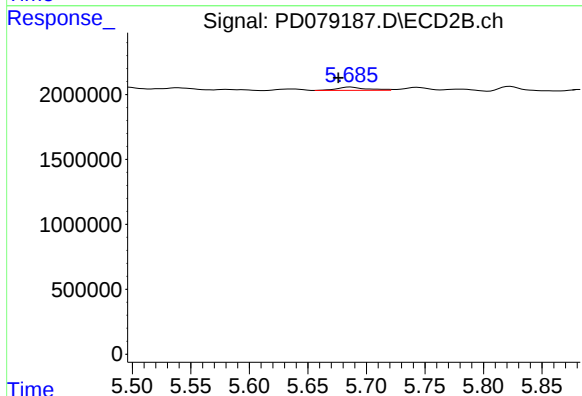
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 1572894
Conc: 0.53 ng/ml



#14 Endrin

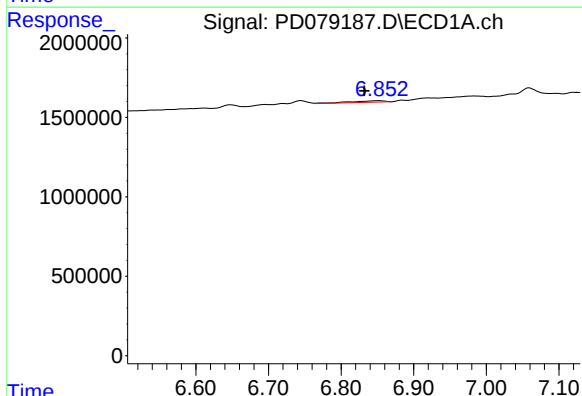
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



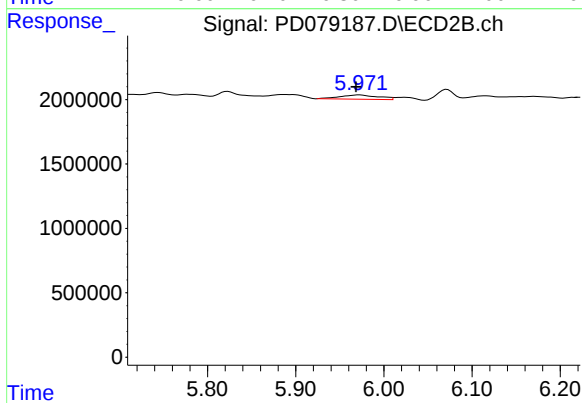
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 450419
Conc: 0.18 ng/ml



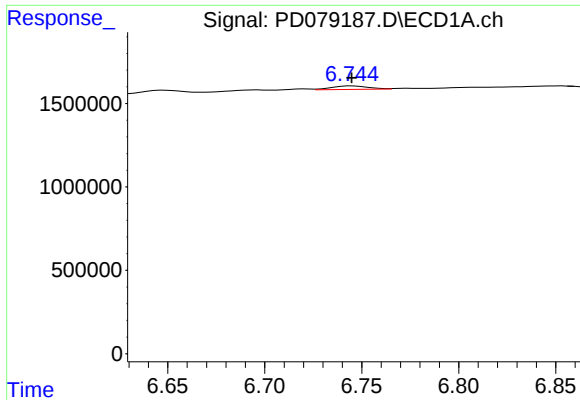
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.022 min
Response: 324799
Conc: 0.16 ng/ml



#15 Endosulfan II

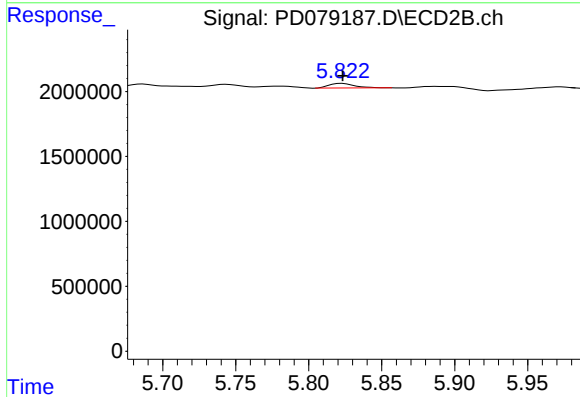
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 978318
Conc: 0.39 ng/ml



#16 4,4'-DDD

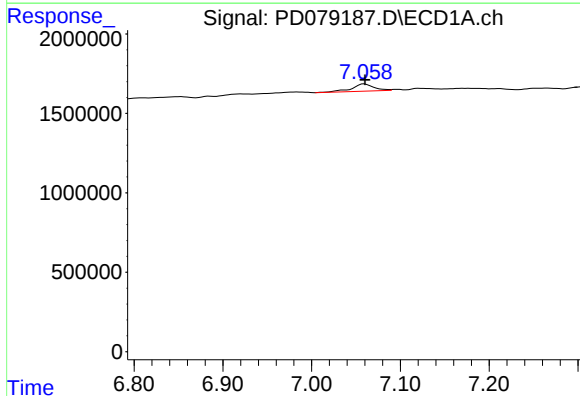
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 269212
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



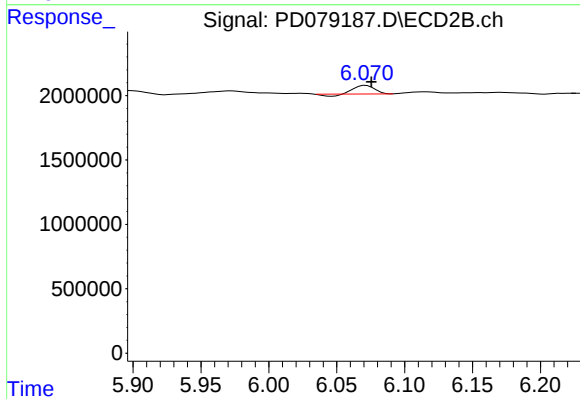
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 437623
Conc: 0.19 ng/ml



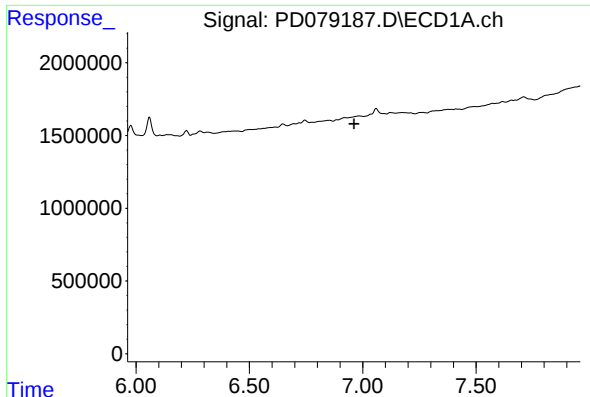
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 787223
Conc: 0.42 ng/ml



#17 4,4'-DDT

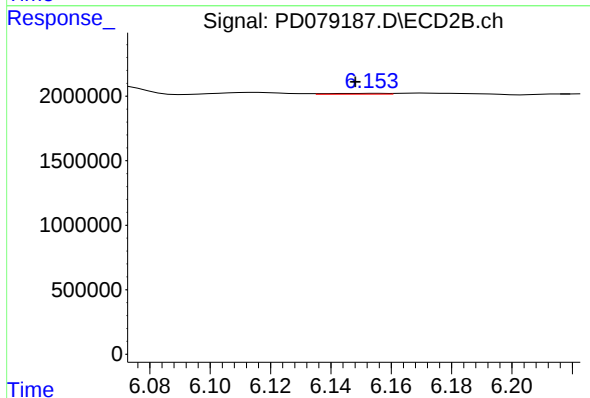
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 613244
Conc: 0.27 ng/ml



#18 Endrin aldehyde

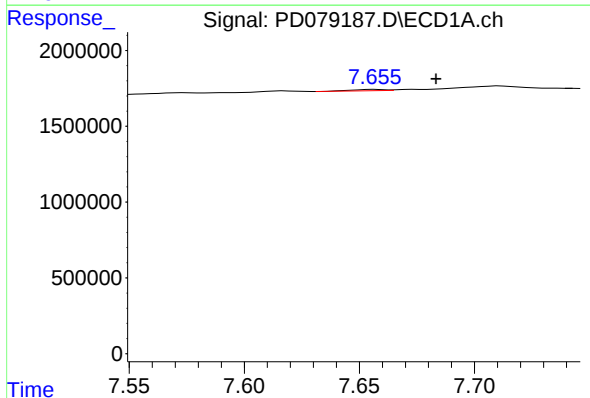
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



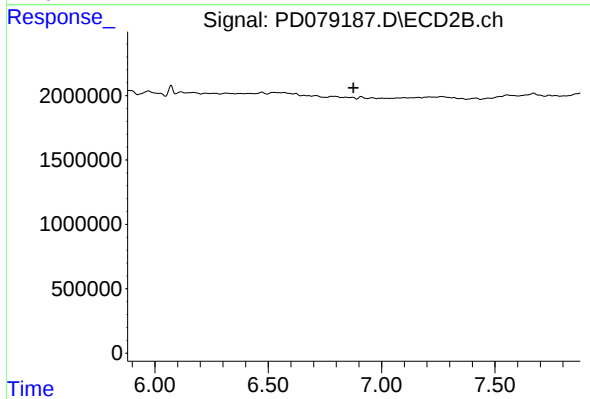
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: 81938
Conc: 0.04 ng/ml



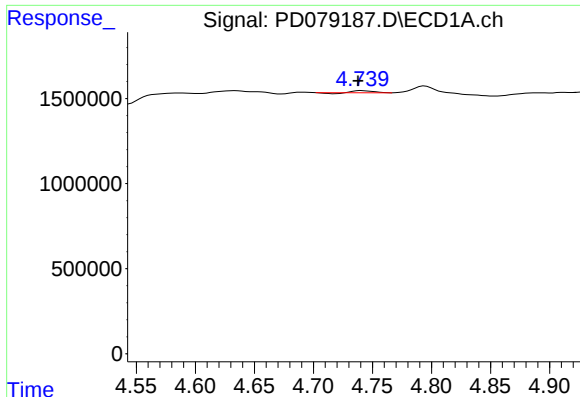
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.026 min
Response: 84771
Conc: 0.04 ng/ml



#21 Endrin ketone

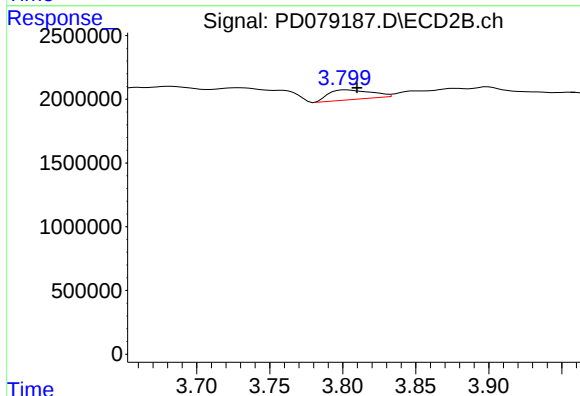
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#23 Chlordane-1

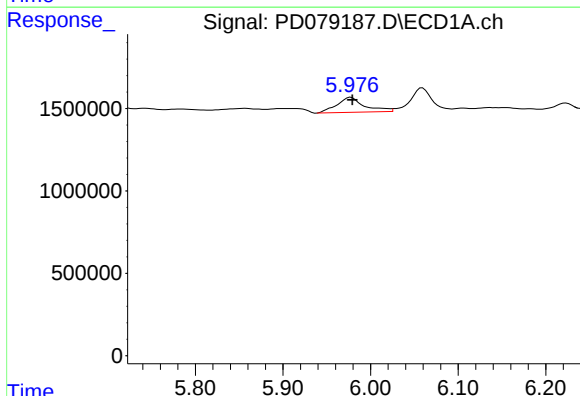
R.T.: 4.741 min
Delta R.T.: 0.003 min
Response: 116502
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



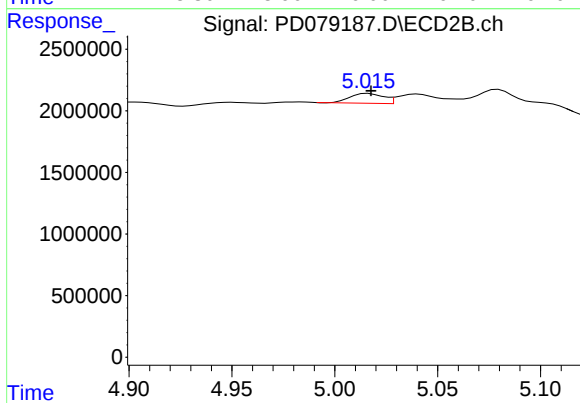
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: -0.007 min
Response: 1543813
Conc: 17.77 ng/ml



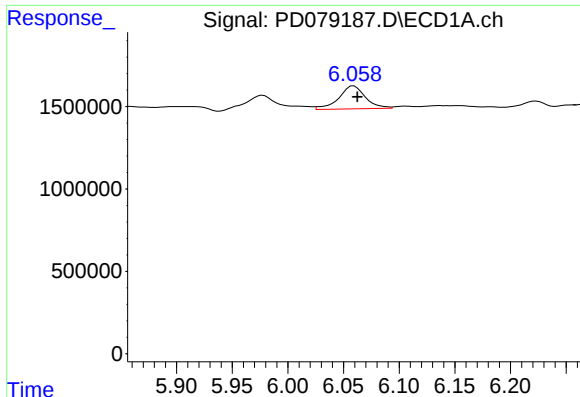
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 2002367
Conc: 6.46 ng/ml



#25 Chlordane-3

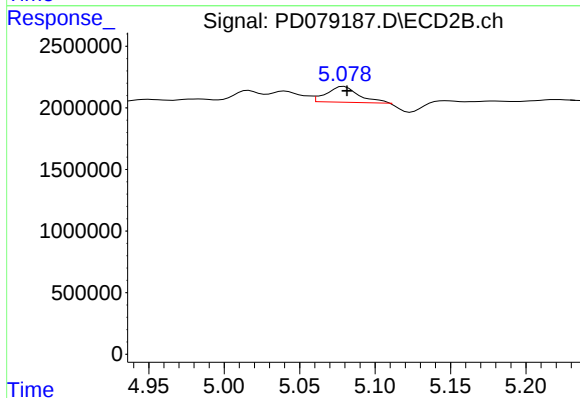
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 903321
Conc: 3.39 ng/ml



#26 Chlordane-4

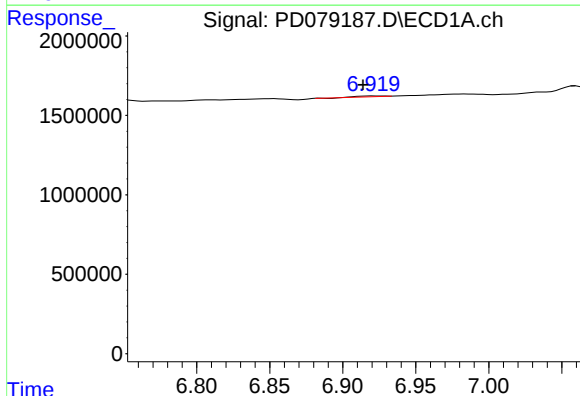
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 2322079
Conc: 6.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



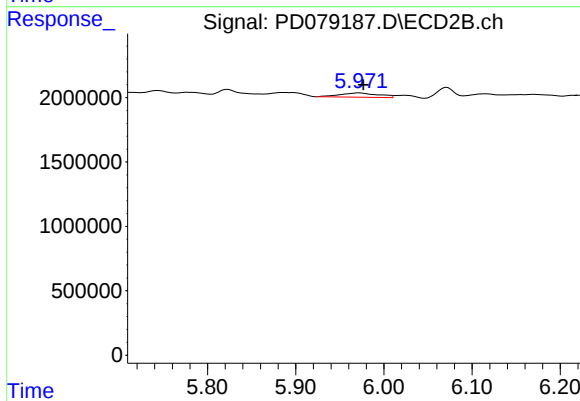
#26 Chlordane-4

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 1898858
Conc: 7.74 ng/ml



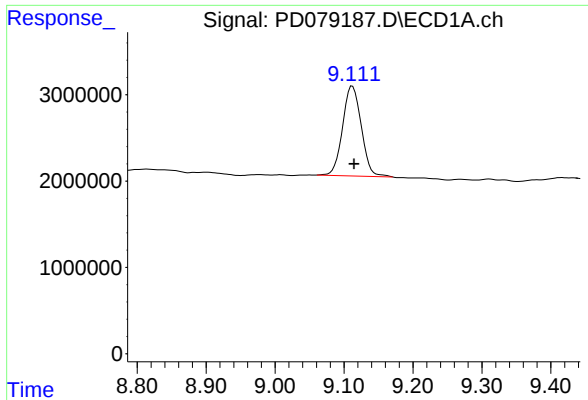
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 49899
Conc: 0.71 ng/ml



#27 Chlordane-5

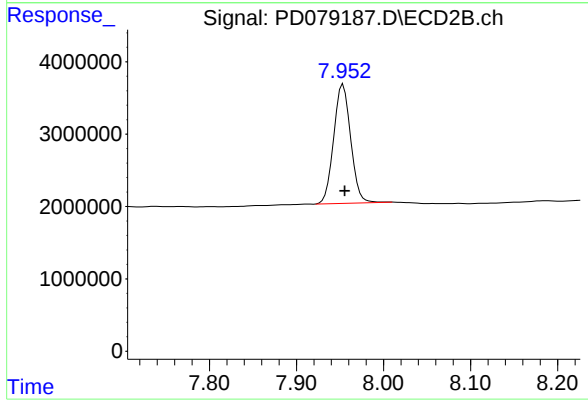
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 978318
Conc: 9.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 19619243
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 22388207
Conc: 9.18 ng/ml