

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 23:40
 Operator : AR\AJ
 Sample : 03565-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 02:06:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 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...	3.545	2.766	23505904	12994409	10.743	11.802
28)	SA Decachlor...	9.085	7.908	23943560	10007927	9.475	9.670
Target Compounds							
2)	A alpha-BHC	0.000	3.258	0	398151	N.D.	0.241 #
4)	MA Heptachlor	0.000	3.960f	0	990153	N.D.	0.635 #
5)	MB Aldrin	5.260	4.217	2730653	1963148	0.733	1.247 #
6)	B beta-BHC	4.554f	3.906	314086	3103657	0.208	4.692 #
7)	B delta-BHC	4.773	4.141f	882393	957098	0.252	0.620 #
8)	B Heptachlo...	5.697	4.717	867102	712964	0.259	0.499 #
9)	A Endosulfan I	0.000	5.110f	0	1613947	N.D.	1.225 #
10)	B gamma-Chl...	5.950	4.974	592925	4580485	0.180	3.253 #
11)	B alpha-Chl...	6.035	5.036	1389594	3577343	0.419	2.527 #
12)	B 4,4'-DDE	6.184f	5.224	400770	857792	0.135	0.713 #
13)	MA Dieldrin	0.000	5.359	0	2241201	N.D.	1.570 #
14)	MA Endrin	0.000	5.636	0	172597	N.D.	0.139 #
15)	B Endosulfa...	6.783f	5.913	2182428	321576	0.768	0.264 #
16)	A 4,4'-DDD	6.723	5.781	698108	105280	0.294	0.108 #
17)	MA 4,4'-DDT	7.010f	6.021	508715	729790	0.217	0.778 #
18)	B Endrin al...	0.000	6.127f	0	810653	N.D.	0.838 #
19)	B Endosulfa...	0.000	6.323	0	140984	N.D.	0.122 #
21)	B Endrin ke...	7.689f	6.822	117150	176177	0.039	0.129 #
24)	Chlordane-2	5.260f	4.355f	2730653	340134	2.640	0.860 #
25)	Chlordane-3	5.950	4.974	592925	4580485	0.124	3.402 #
26)	Chlordane-4	6.035	5.036	1389594	3577343	0.247	2.740 #
27)	Chlordane-5	0.000	5.913f	0	321576	N.D.	0.675 #

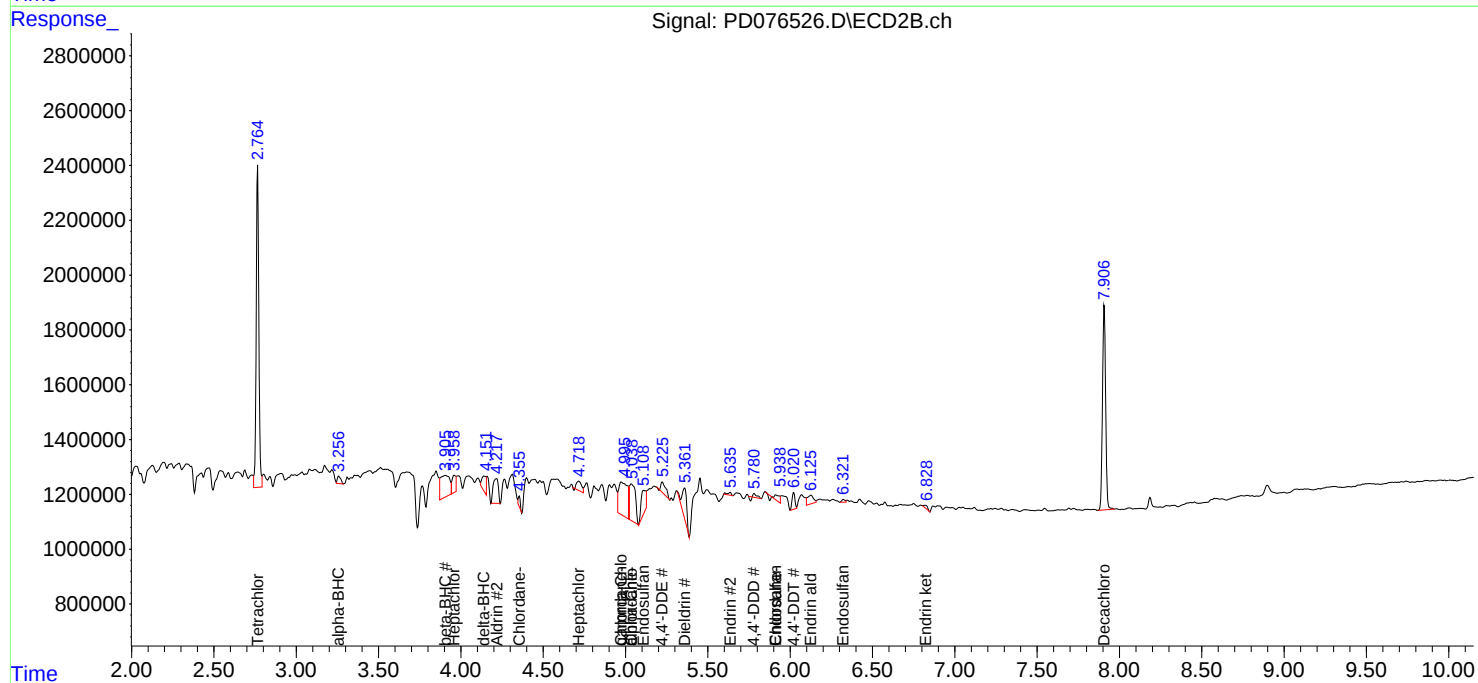
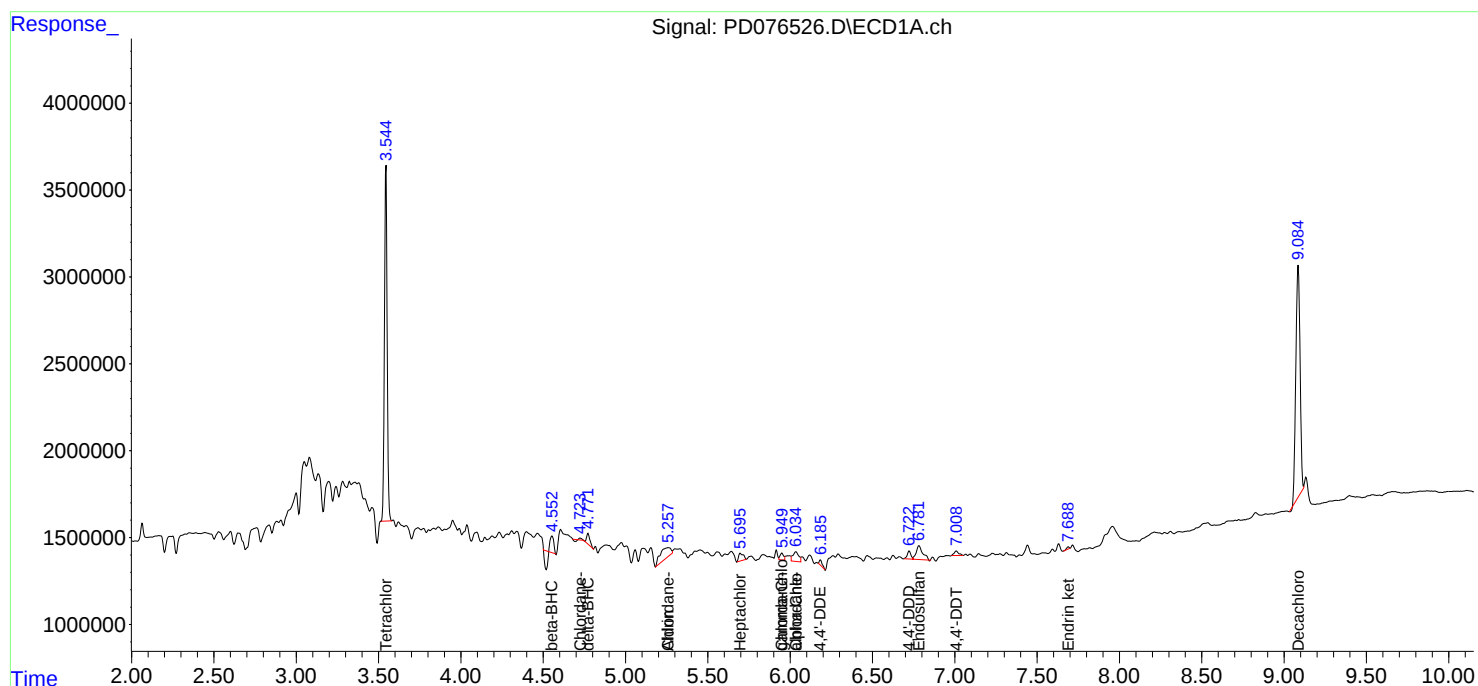
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

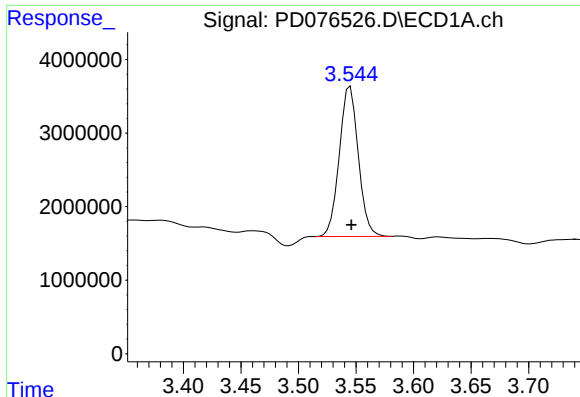
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
Data File : PD076526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2023 23:40
Operator : AR\AJ
Sample : 03565-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 02:06:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 01:40:01 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

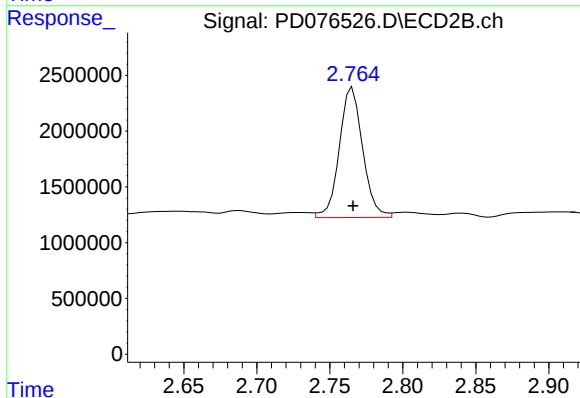




#1 Tetrachloro-m-xylene

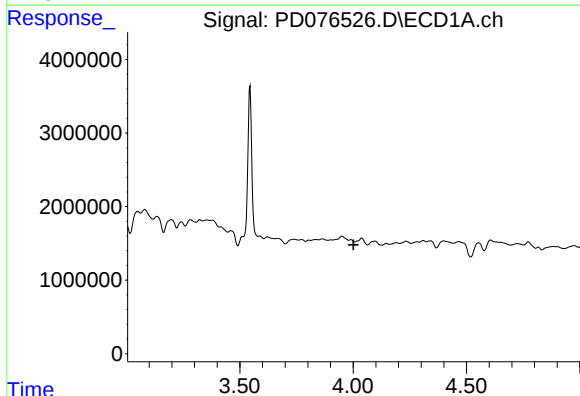
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 23505904
Conc: 10.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



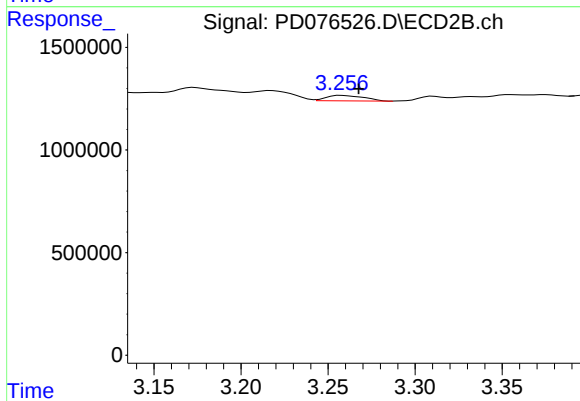
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 12994409
Conc: 11.80 ng/ml



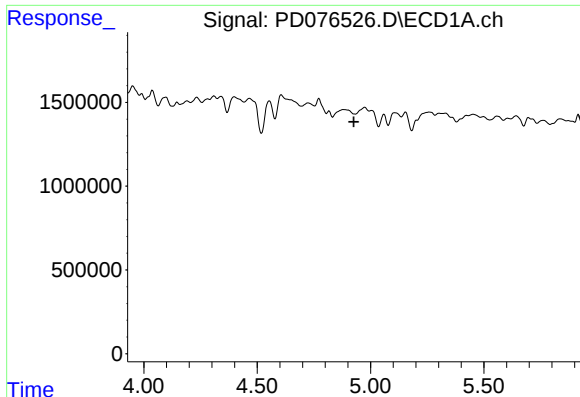
#2 alpha-BHC

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



#2 alpha-BHC

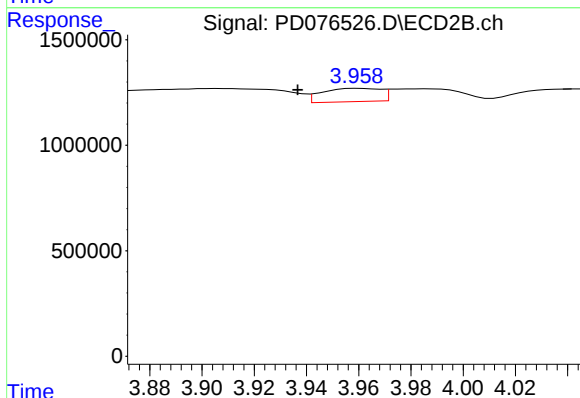
R.T.: 3.258 min
Delta R.T.: -0.010 min
Response: 398151
Conc: 0.24 ng/ml



#4 Heptachlor

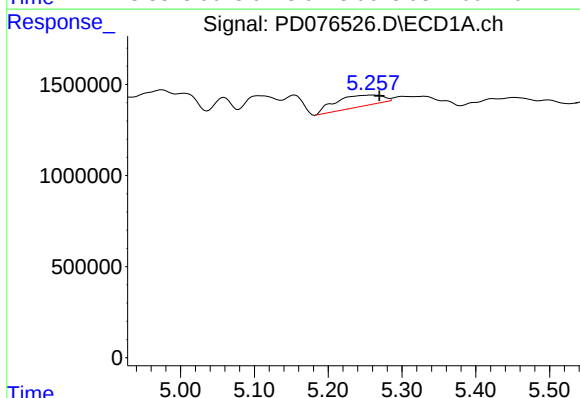
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



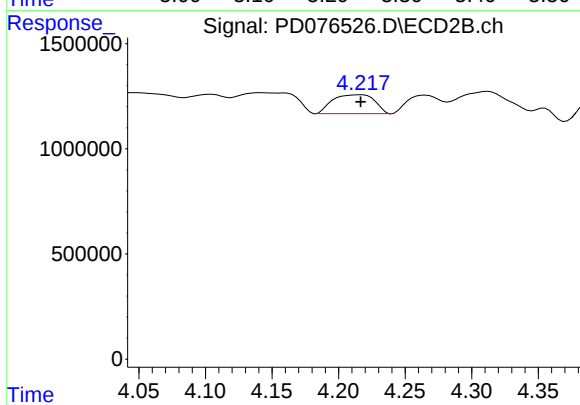
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.023 min
Response: 990153
Conc: 0.64 ng/ml



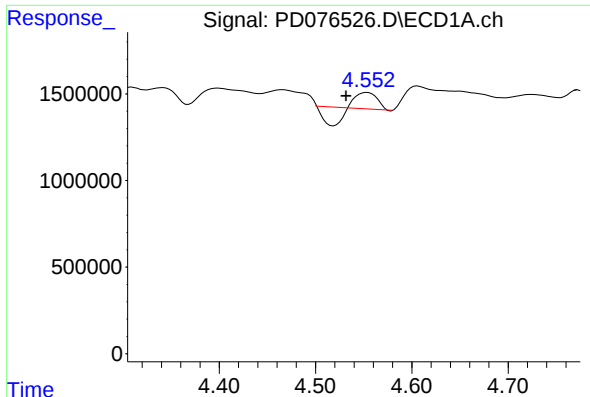
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 2730653
Conc: 0.73 ng/ml



#5 Aldrin

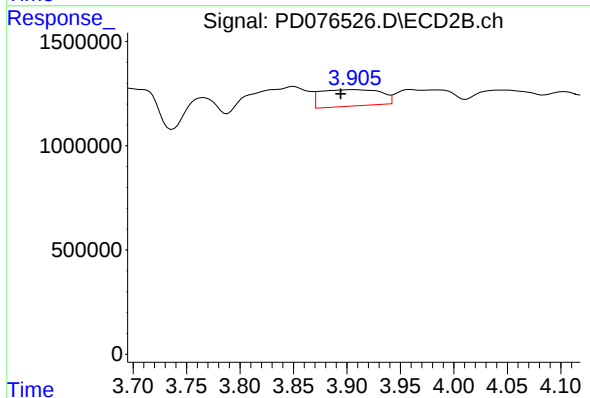
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 1963148
Conc: 1.25 ng/ml



#6 beta-BHC

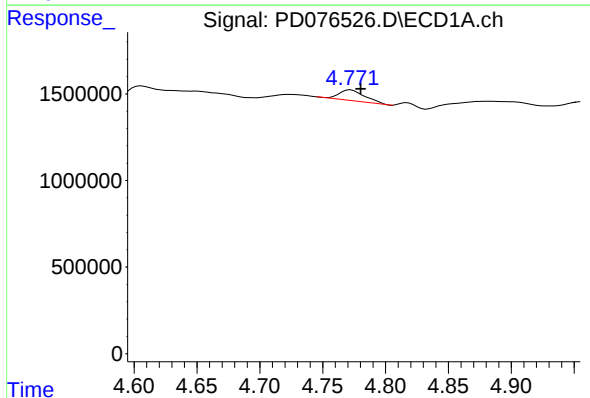
R.T.: 4.554 min
Delta R.T.: 0.022 min
Response: 314086
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



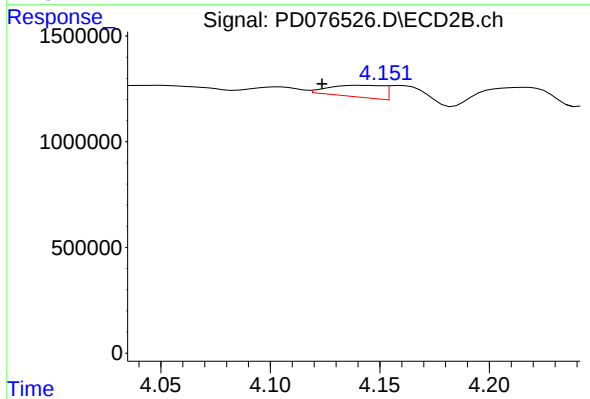
#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.012 min
Response: 3103657
Conc: 4.69 ng/ml



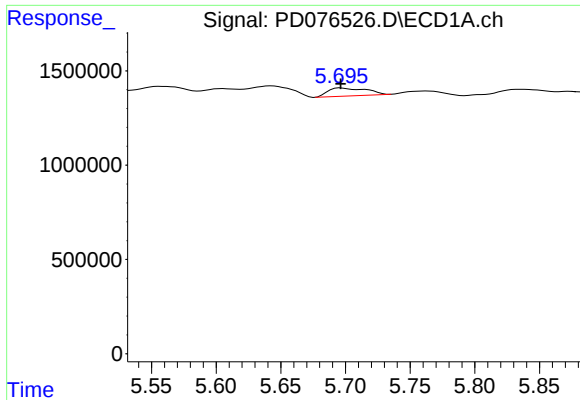
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.008 min
Response: 882393
Conc: 0.25 ng/ml



#7 delta-BHC

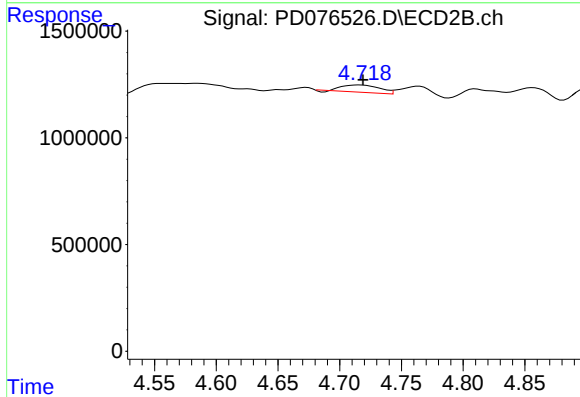
R.T.: 4.141 min
Delta R.T.: 0.017 min
Response: 957098
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

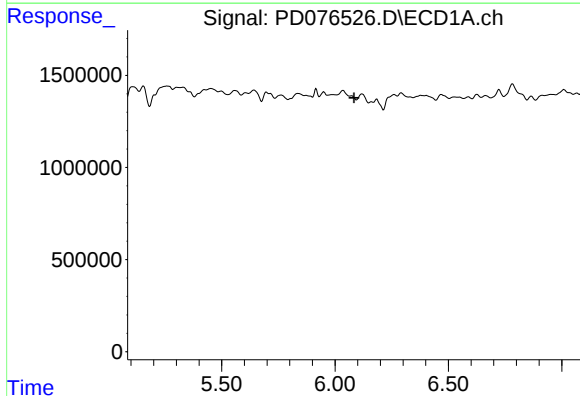
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 867102
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



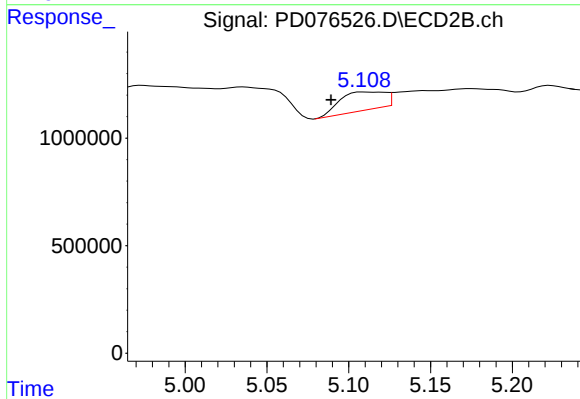
#8 Heptachlor epoxide

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 712964
Conc: 0.50 ng/ml



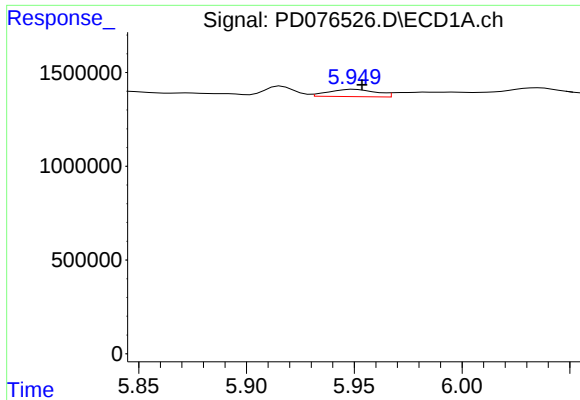
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.084 min
Response: 0
Conc: N.D.



#9 Endosulfan I

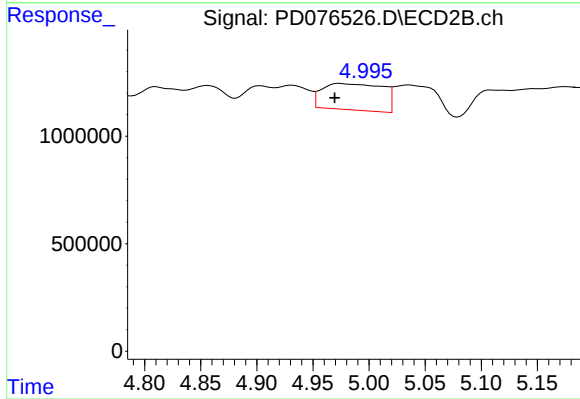
R.T.: 5.110 min
Delta R.T.: 0.021 min
Response: 1613947
Conc: 1.22 ng/ml



#10 gamma-Chlordane

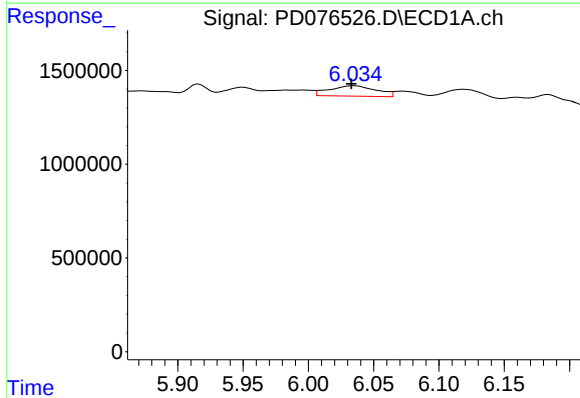
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 592925
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



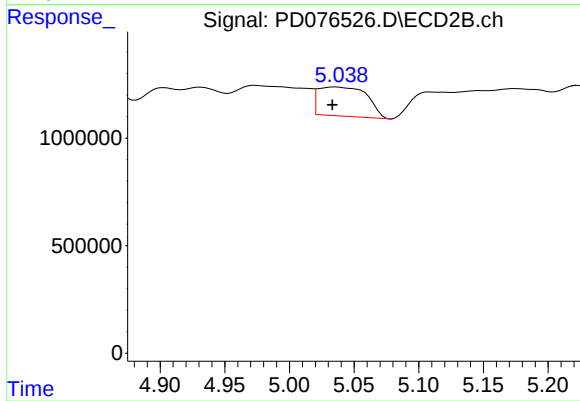
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.005 min
Response: 4580485
Conc: 3.25 ng/ml



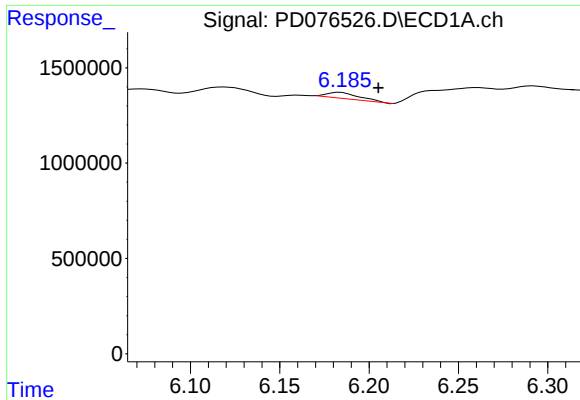
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 1389594
Conc: 0.42 ng/ml



#11 alpha-Chlordane

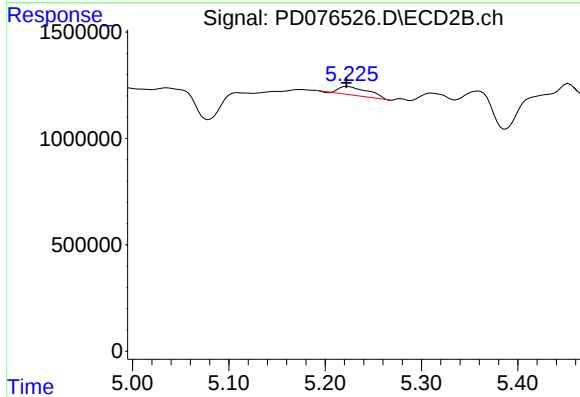
R.T.: 5.036 min
Delta R.T.: 0.002 min
Response: 3577343
Conc: 2.53 ng/ml



#12 4,4'-DDE

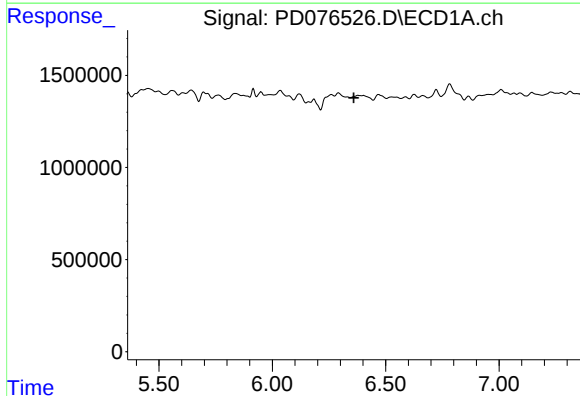
R.T.: 6.184 min
Delta R.T.: -0.021 min
Response: 400770
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



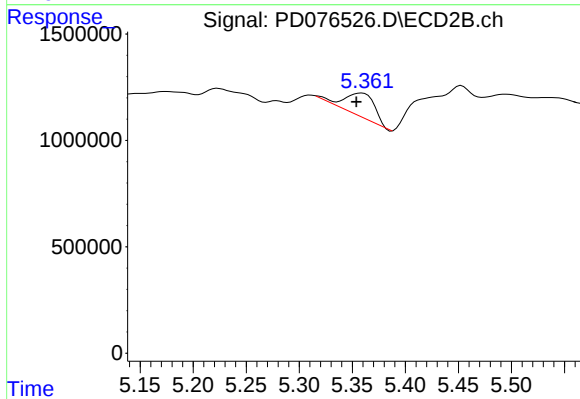
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 857792
Conc: 0.71 ng/ml



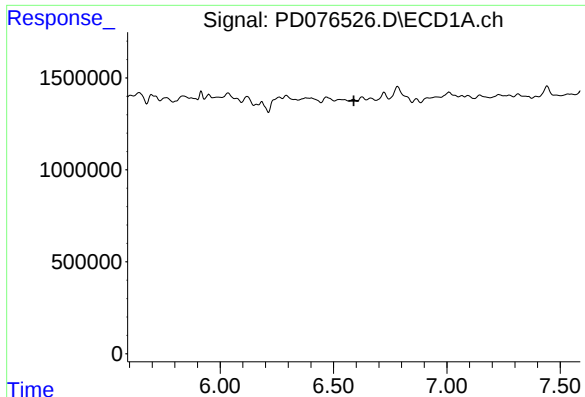
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.359 min
Response: 0
Conc: N.D.



#13 Dieldrin

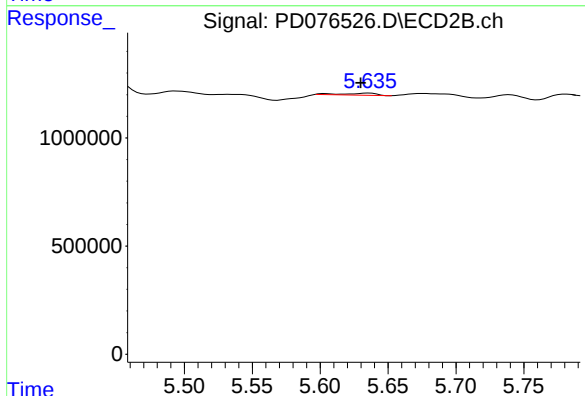
R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 2241201
Conc: 1.57 ng/ml



#14 Endrin

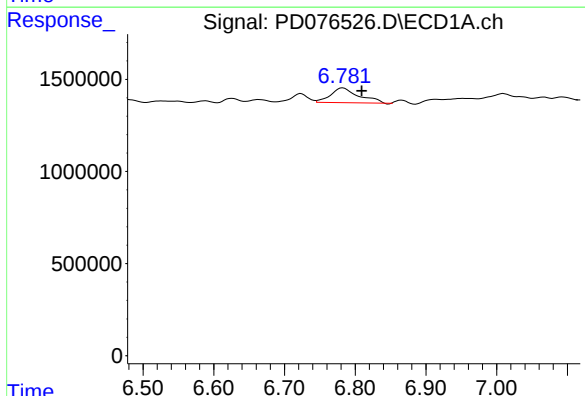
R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



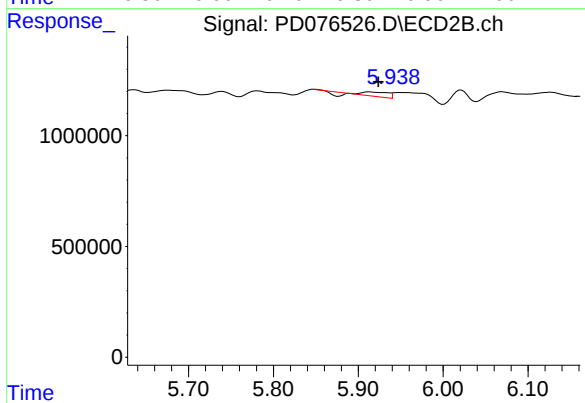
#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.006 min
Response: 172597
Conc: 0.14 ng/ml



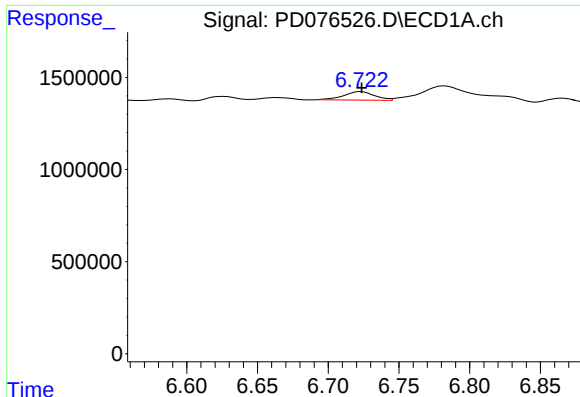
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.027 min
Response: 2182428
Conc: 0.77 ng/ml



#15 Endosulfan II

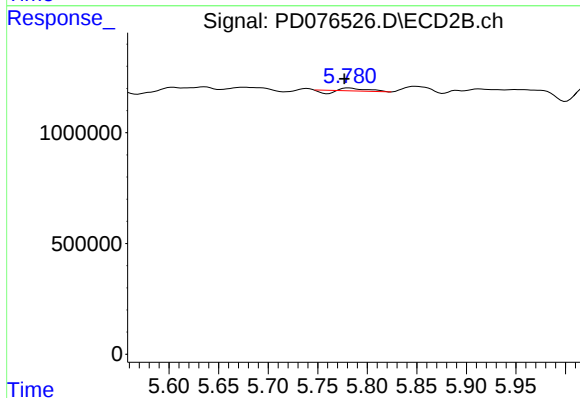
R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 321576
Conc: 0.26 ng/ml



#16 4,4'-DDD

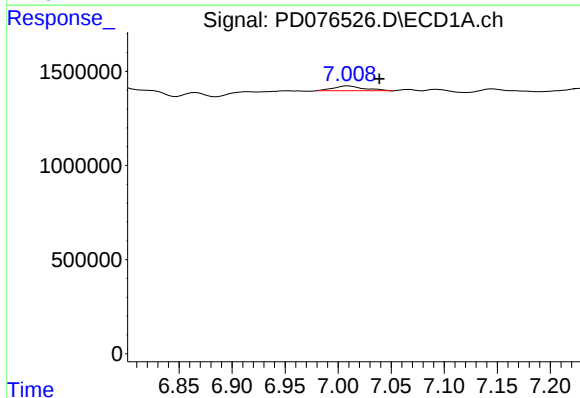
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 698108
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



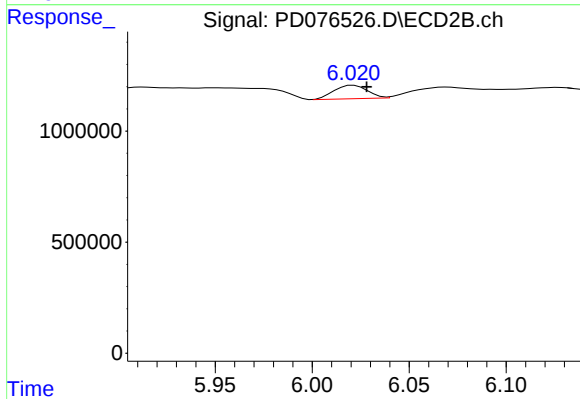
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 105280
Conc: 0.11 ng/ml



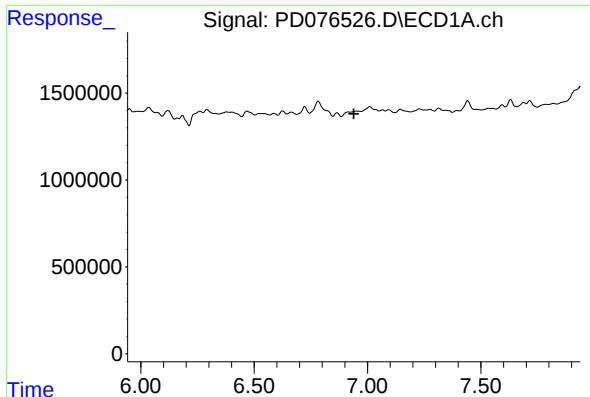
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.029 min
Response: 508715
Conc: 0.22 ng/ml



#17 4,4'-DDT

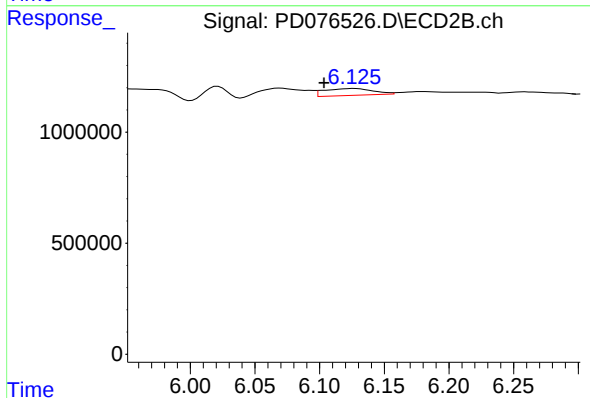
R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 729790
Conc: 0.78 ng/ml



#18 Endrin aldehyde

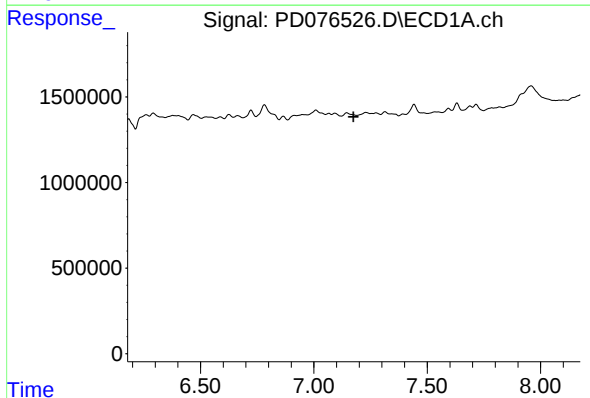
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



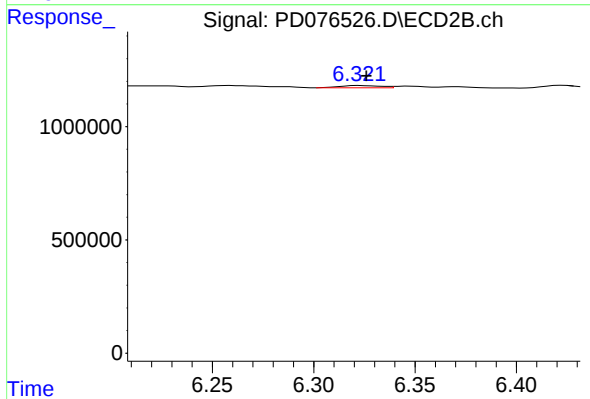
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.023 min
Response: 810653
Conc: 0.84 ng/ml



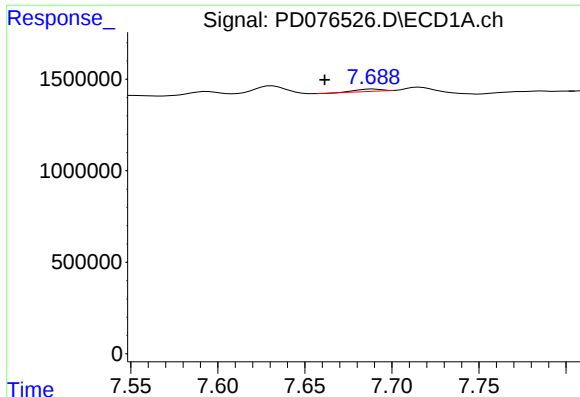
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

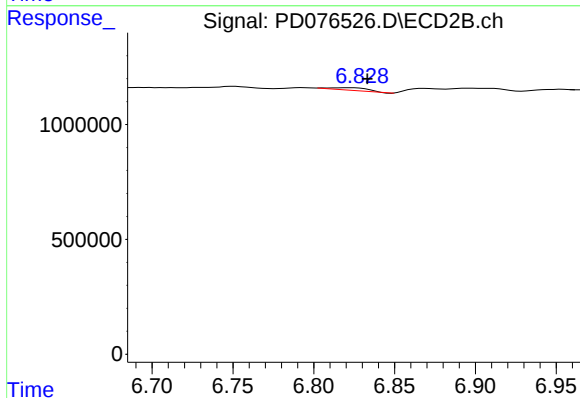
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 140984
Conc: 0.12 ng/ml



#21 Endrin ketone

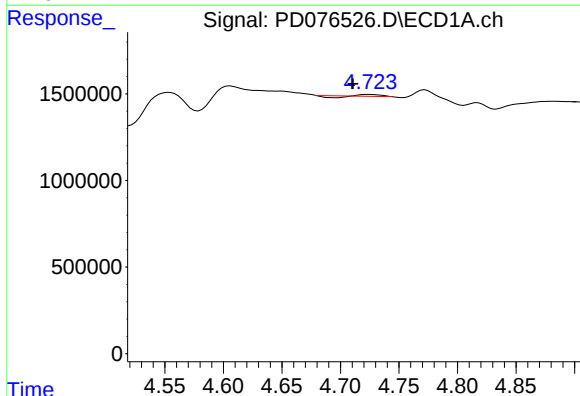
R.T.: 7.689 min
Delta R.T.: 0.028 min
Response: 117150
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



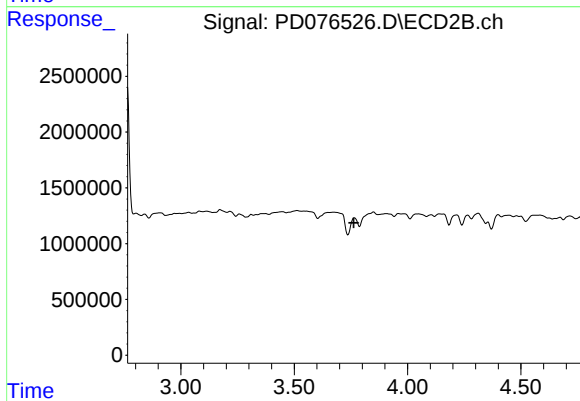
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 176177
Conc: 0.13 ng/ml



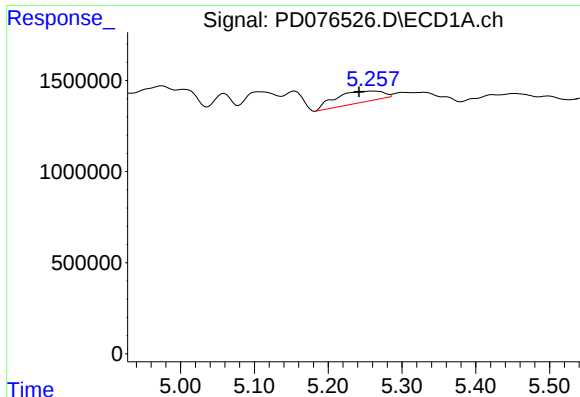
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.014 min
Response: 43098
Conc: 0.04 ng/ml



#23 Chlordane-1

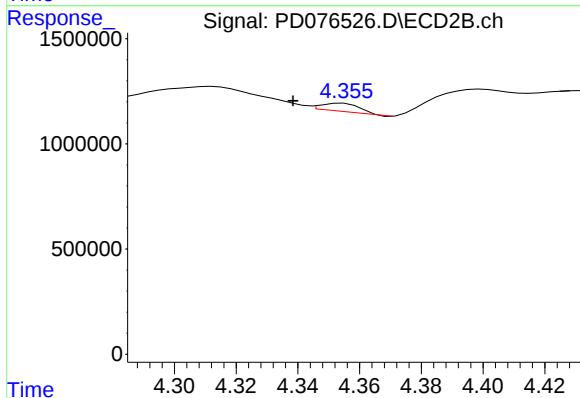
R.T.: 3.766 min
Delta R.T.: 0.004 min
Response: -1186757
Conc: N.D.



#24 Chlordane-2

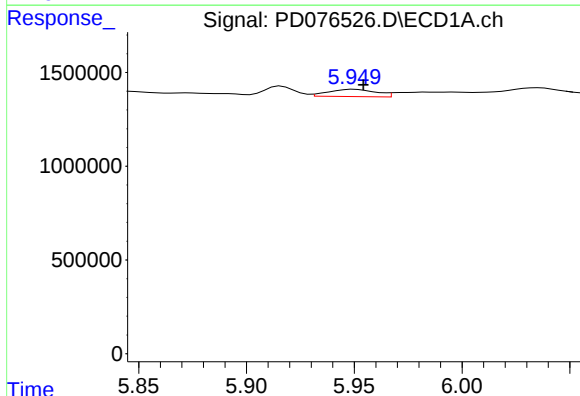
R.T.: 5.260 min
Delta R.T.: 0.018 min
Response: 2730653
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



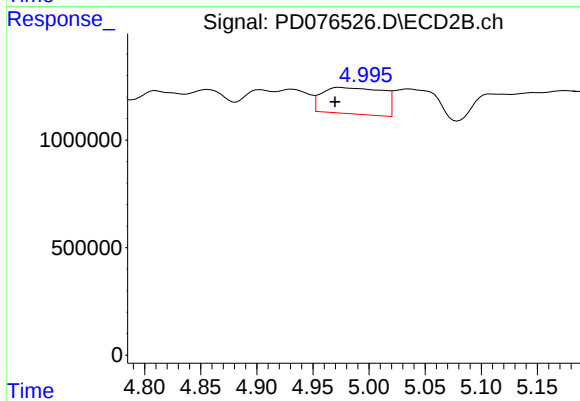
#24 Chlordane-2

R.T.: 4.355 min
Delta R.T.: 0.016 min
Response: 340134
Conc: 0.86 ng/ml



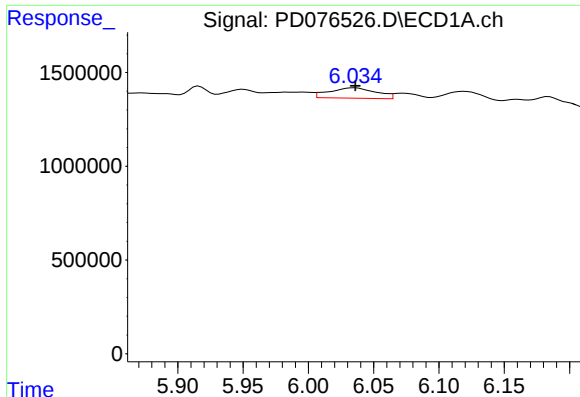
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 592925
Conc: 0.12 ng/ml



#25 Chlordane-3

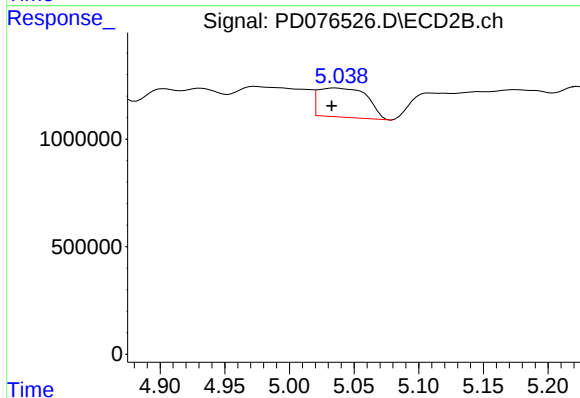
R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 4580485
Conc: 3.40 ng/ml



#26 Chlordane-4

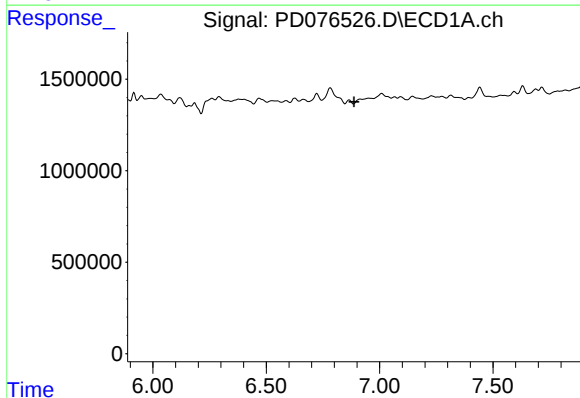
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 1389594
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



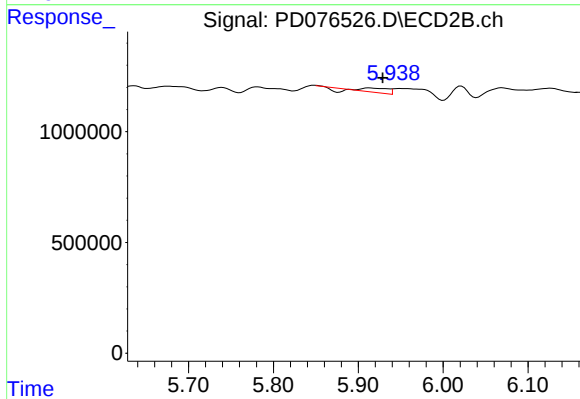
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.003 min
Response: 3577343
Conc: 2.74 ng/ml



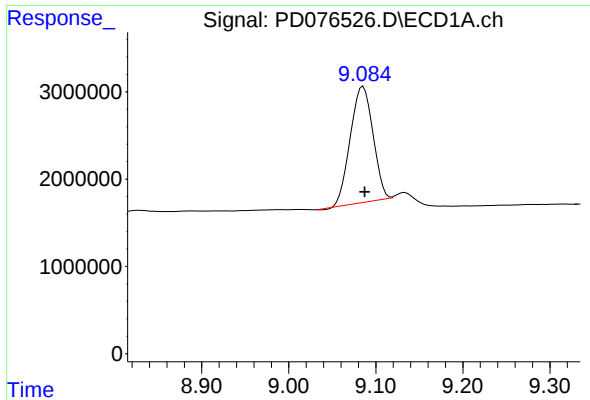
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#27 Chlordane-5

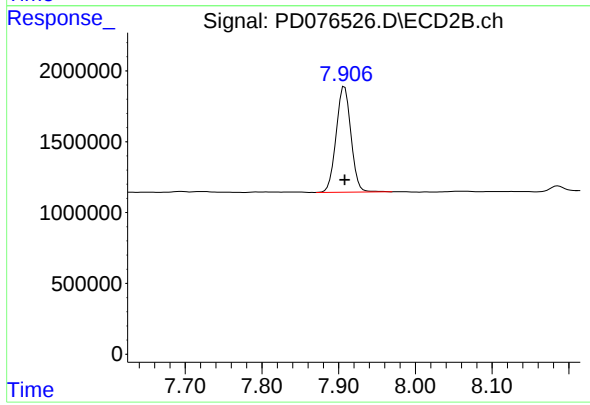
R.T.: 5.913 min
Delta R.T.: -0.015 min
Response: 321576
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 23943560
Conc: 9.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 10007927
Conc: 9.67 ng/ml