

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
 Data File : PD076376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 16:16
 Operator : AR\AJ
 Sample : 03516-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:41:23 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	27935979	18518998	8.527	11.658 #
28)	SA Decachlor...	9.085	7.908	27615760	10890757	7.767	8.654
Target Compounds							
2)	A alpha-BHC	0.000	3.263	0	662984	N.D.	0.275 #
3)	MA gamma-BHC...	0.000	3.608	0	58636	N.D.	0.026 #
4)	MA Heptachlor	4.942f	3.941	1100184	16156	0.200	0.007 #
5)	MB Aldrin	0.000	4.225	0	40242	N.D.	0.018 #
6)	B beta-BHC	0.000	3.888	0	2706	N.D.	0.003 #
7)	B delta-BHC	4.768	4.120	774262	9726	0.151	0.005 #
8)	B Heptachlo...	5.692	4.720	1247602	14902	0.259	0.007 #
9)	A Endosulfan I	6.107f	5.083	153901	6562	0.034	0.004 #
10)	B gamma-Chl...	5.939	4.955	35213	18172	0.007	0.009 #
11)	B alpha-Chl...	0.000	5.027	0	36518	N.D.	0.018 #
12)	B 4,4'-DDE	0.000	5.224	0	12986	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.348	0	38373	N.D.	0.019 #
15)	B Endosulfa...	6.807	5.916	82118	26193	0.022	0.017
17)	MA 4,4'-DDT	7.021f	6.029	403948	40336	0.115	0.033 #
18)	B Endrin al...	6.905f	6.105	169325	15153	0.062	0.013 #
19)	B Endosulfa...	0.000	6.332	0	17686	N.D.	0.012 #
20)	A Methoxychlor	7.530f	6.597	203579	5932	0.107	0.009 #
21)	B Endrin ke...	7.690f	6.833	97694	49585	0.023	0.028
22)	Mirex	0.000	7.045f	0	40061	N.D.	0.027 #
23)	Chlordane-1	0.000	3.763	0	52925	N.D.	1.196 #
24)	Chlordane-2	0.000	4.338	0	3313	N.D.	0.068 #
25)	Chlordane-3	5.939	4.955	35213	18172	0.070	0.129 #
26)	Chlordane-4	0.000	5.027	0	36518	N.D.	0.259 #
27)	Chlordane-5	6.905f	5.916	169325	26193	1.734	0.563 #

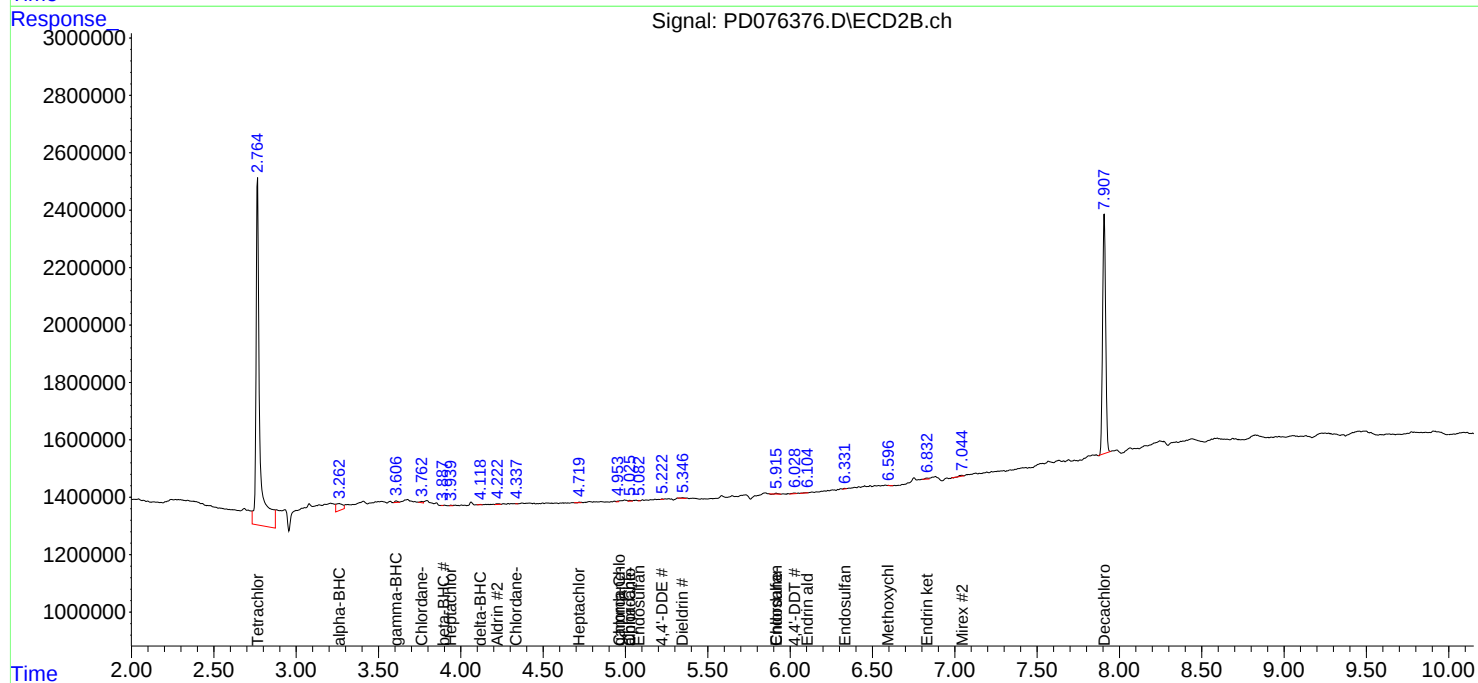
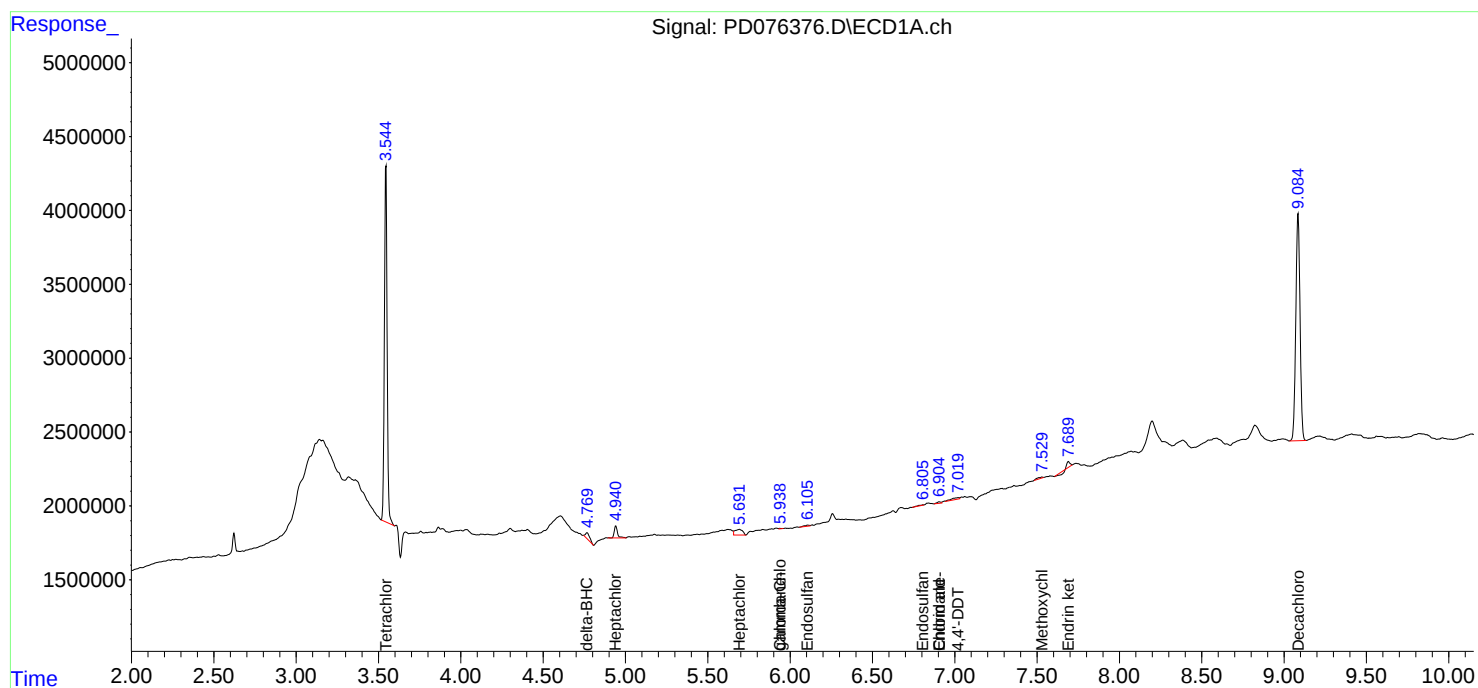
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

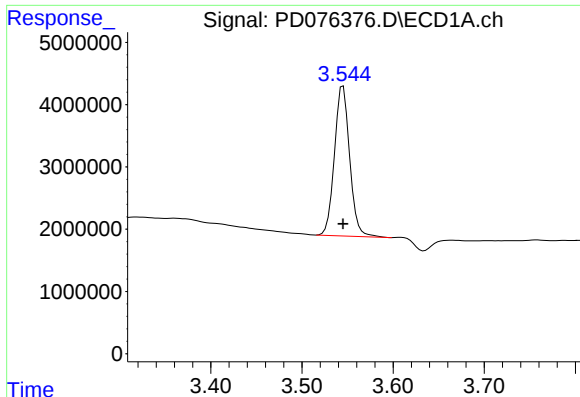
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070723\
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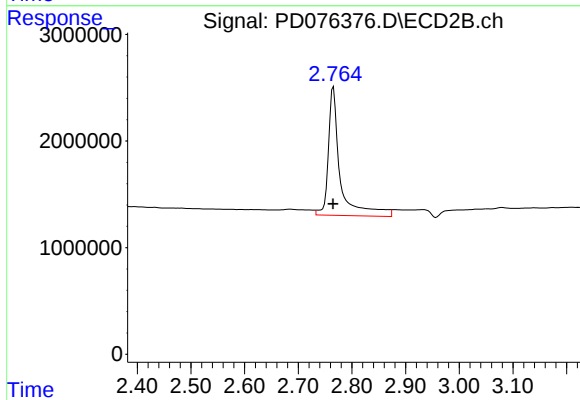




#1 Tetrachloro-m-xylene

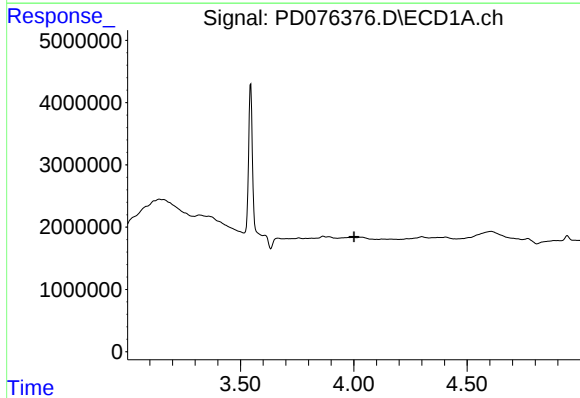
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 27935979
Conc: 8.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



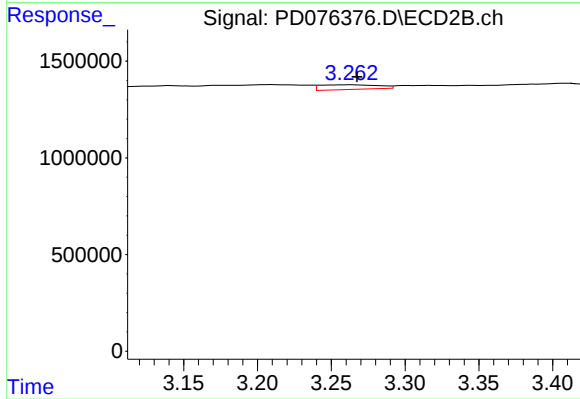
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 18518998
Conc: 11.66 ng/ml



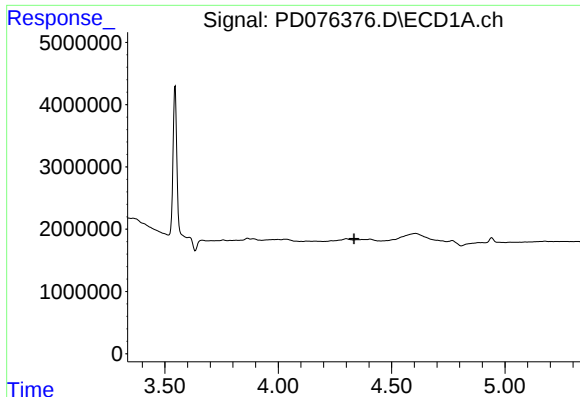
#2 alpha-BHC

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



#2 alpha-BHC

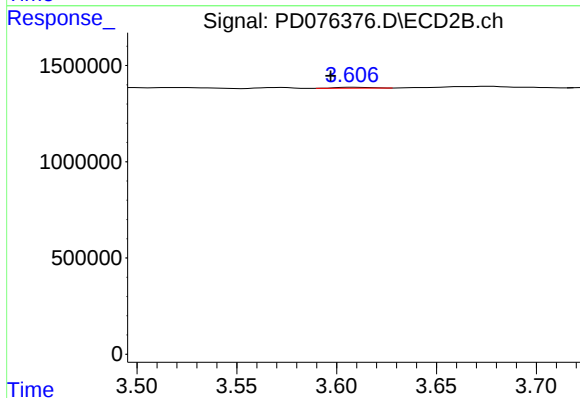
R.T.: 3.263 min
Delta R.T.: -0.005 min
Response: 662984
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

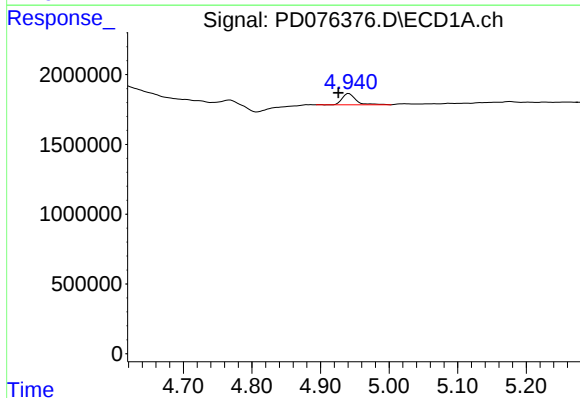
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



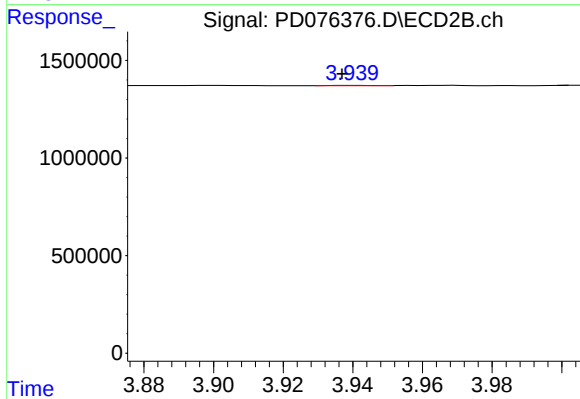
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.011 min
Response: 58636
Conc: 0.03 ng/ml



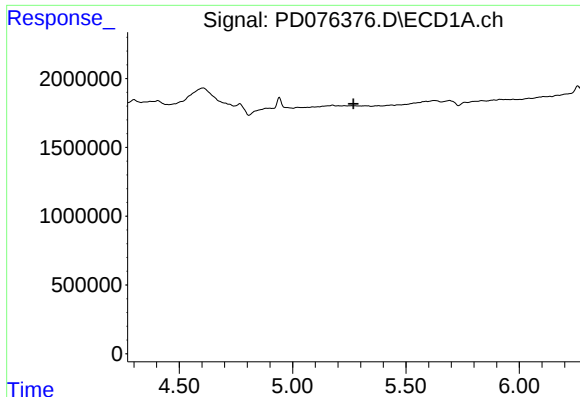
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 1100184
Conc: 0.20 ng/ml



#4 Heptachlor

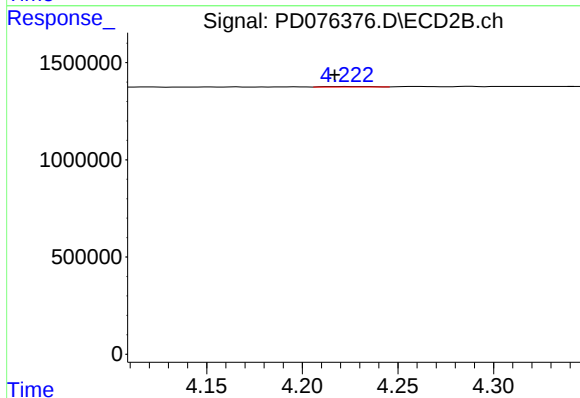
R.T.: 3.941 min
Delta R.T.: 0.004 min
Response: 16156
Conc: 0.01 ng/ml



#5 Aldrin

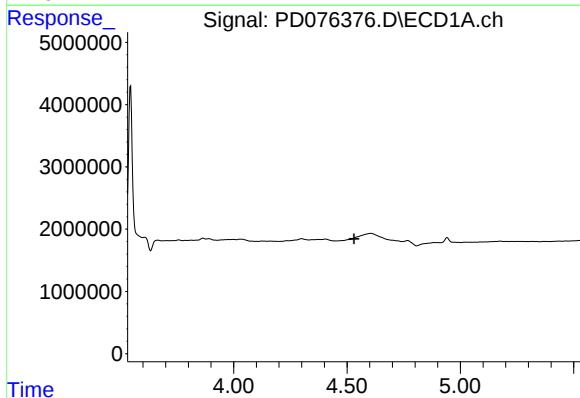
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



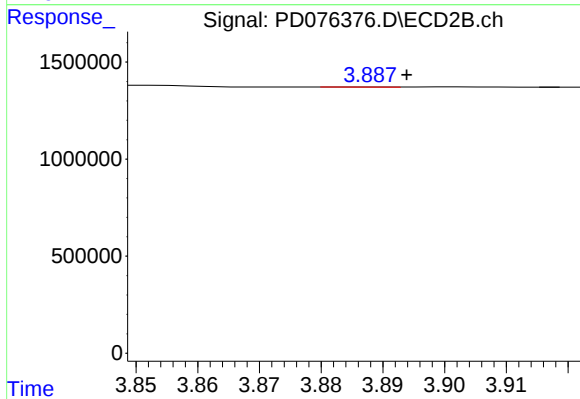
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 40242
Conc: 0.02 ng/ml



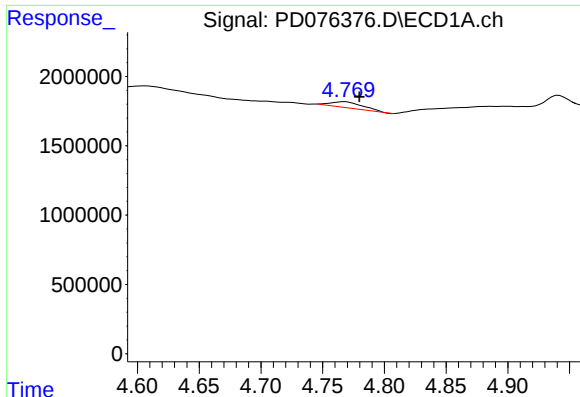
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

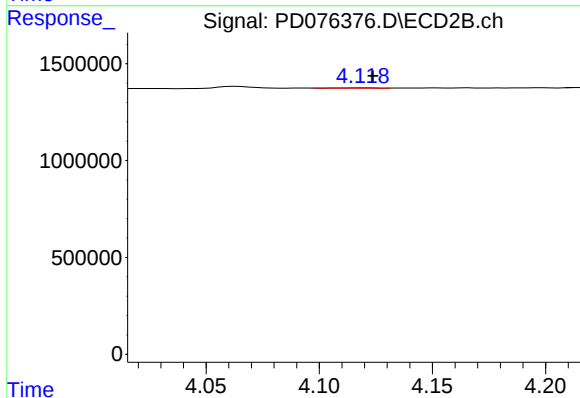
R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 2706
Conc: 0.00 ng/ml



#7 delta-BHC

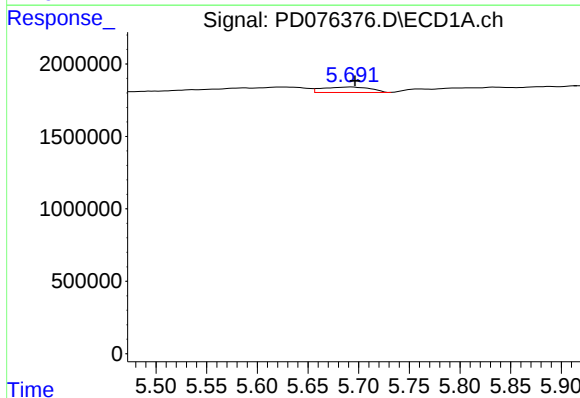
R.T.: 4.768 min
Delta R.T.: -0.012 min
Response: 774262
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



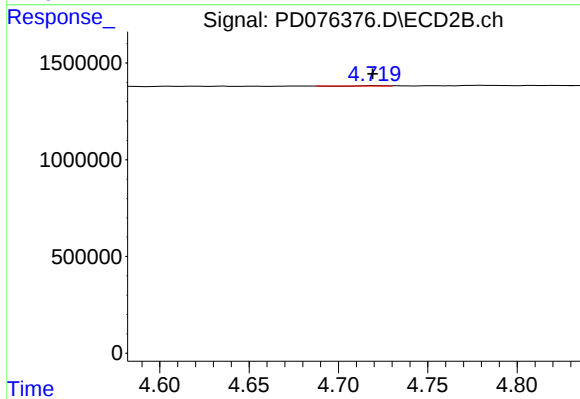
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 9726
Conc: 0.00 ng/ml



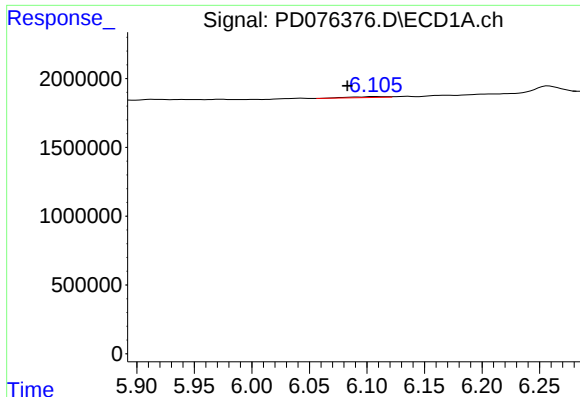
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 1247602
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

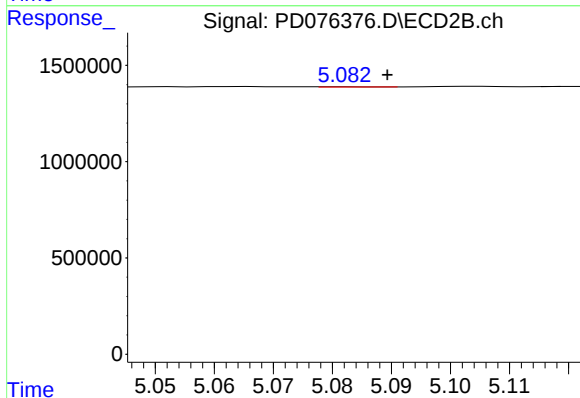
R.T.: 4.720 min
Delta R.T.: 0.001 min
Response: 14902
Conc: 0.01 ng/ml



#9 Endosulfan I

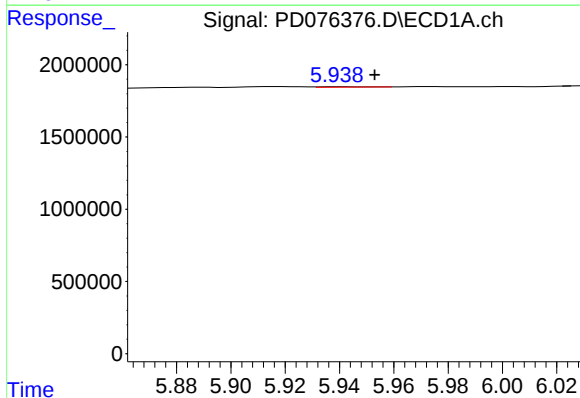
R.T.: 6.107 min
Delta R.T.: 0.024 min
Response: 153901
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



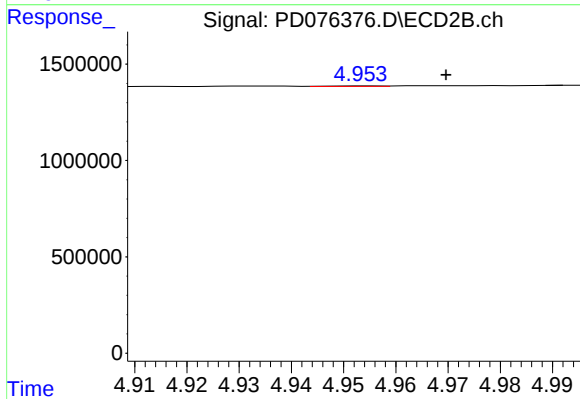
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.007 min
Response: 6562
Conc: 0.00 ng/ml



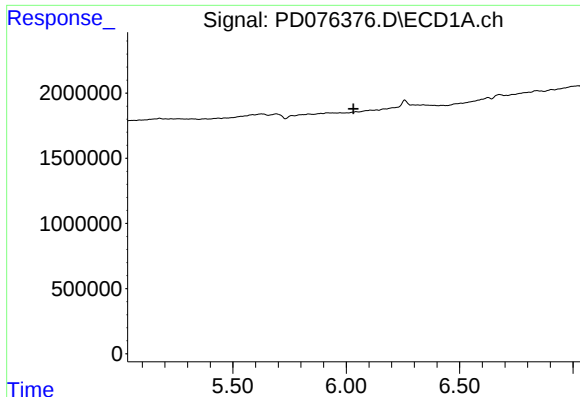
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.014 min
Response: 35213
Conc: 0.01 ng/ml



#10 gamma-Chlordane

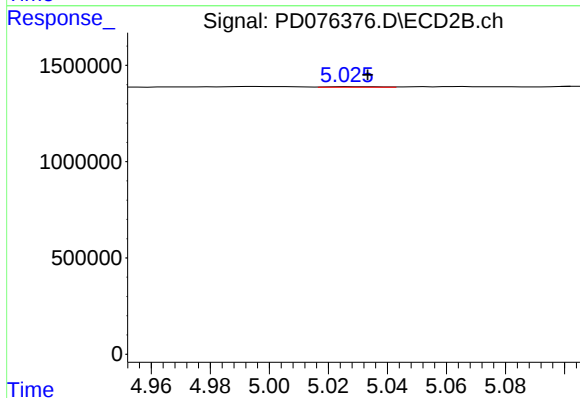
R.T.: 4.955 min
Delta R.T.: -0.015 min
Response: 18172
Conc: 0.01 ng/ml



#11 alpha-Chlordane

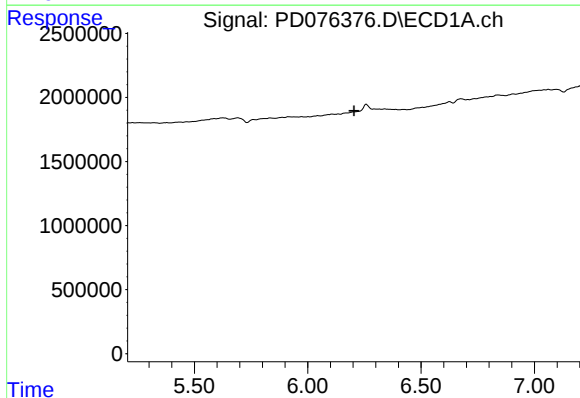
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



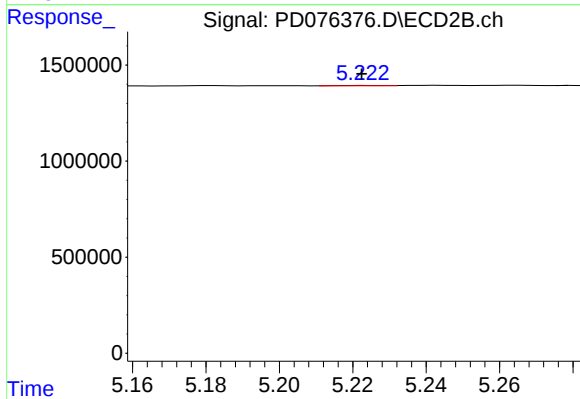
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 36518
Conc: 0.02 ng/ml



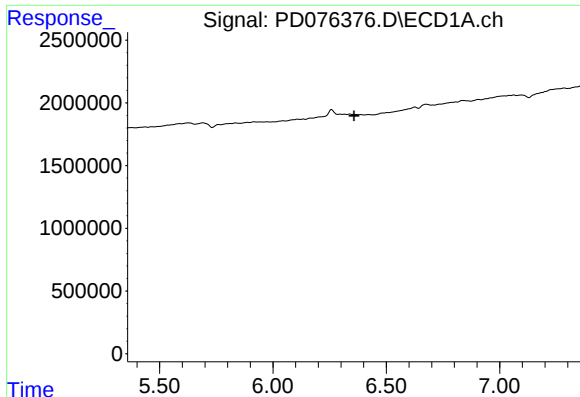
#12 4,4'-DDE

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



#12 4,4'-DDE

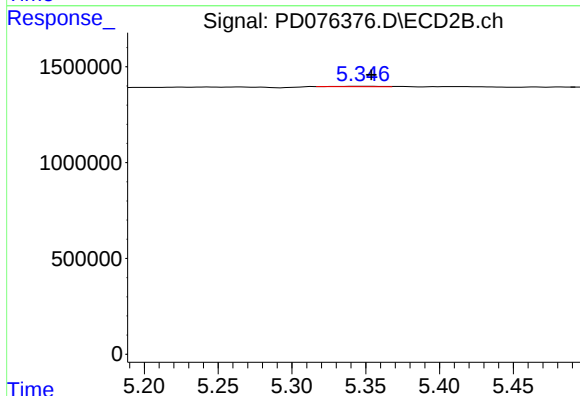
R.T.: 5.224 min
Delta R.T.: 0.001 min
Response: 12986
Conc: 0.01 ng/ml



#13 Dieldrin

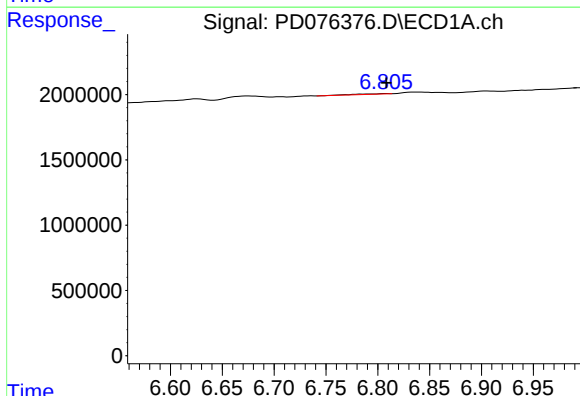
R.T.: 0.000 min
Exp R.T.: 6.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



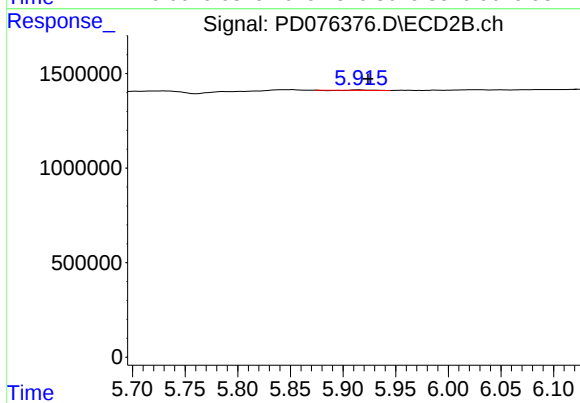
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 38373
Conc: 0.02 ng/ml



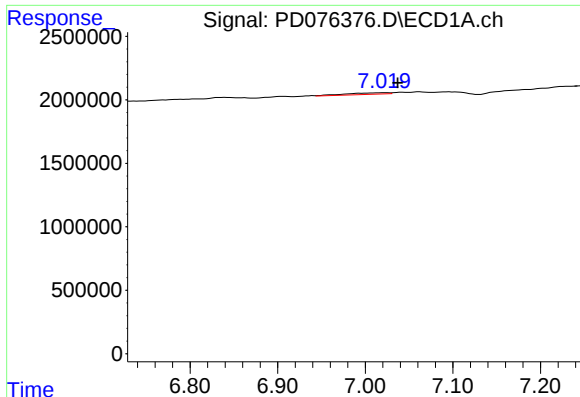
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 82118
Conc: 0.02 ng/ml



#15 Endosulfan II

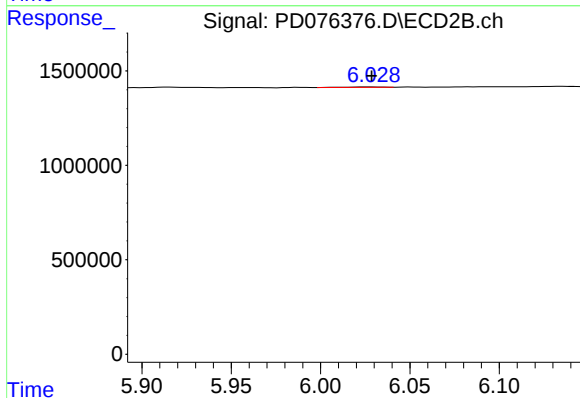
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 26193
Conc: 0.02 ng/ml



#17 4,4'-DDT

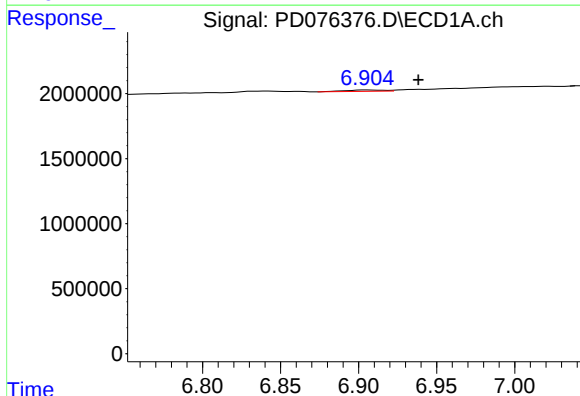
R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 403948
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



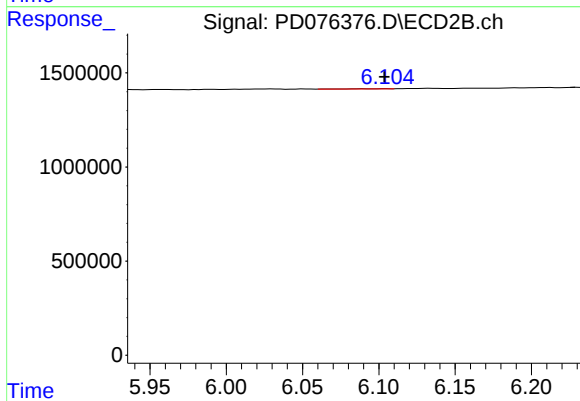
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 40336
Conc: 0.03 ng/ml



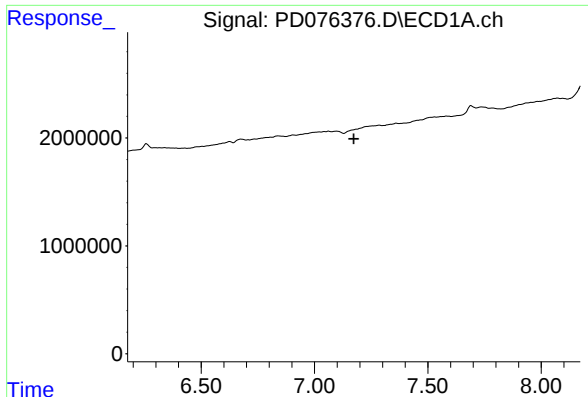
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.033 min
Response: 169325
Conc: 0.06 ng/ml



#18 Endrin aldehyde

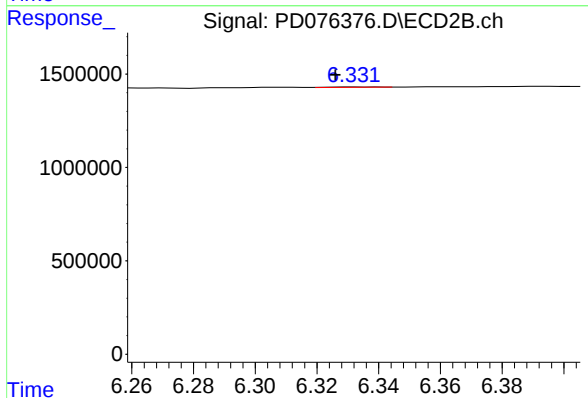
R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 15153
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

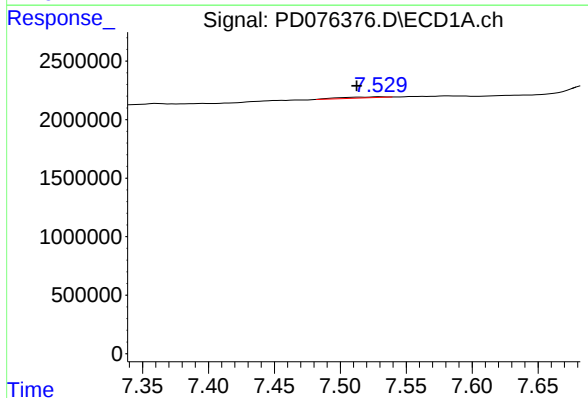
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



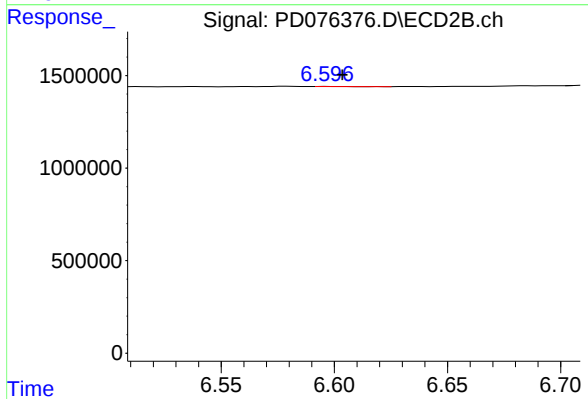
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.006 min
Response: 17686
Conc: 0.01 ng/ml



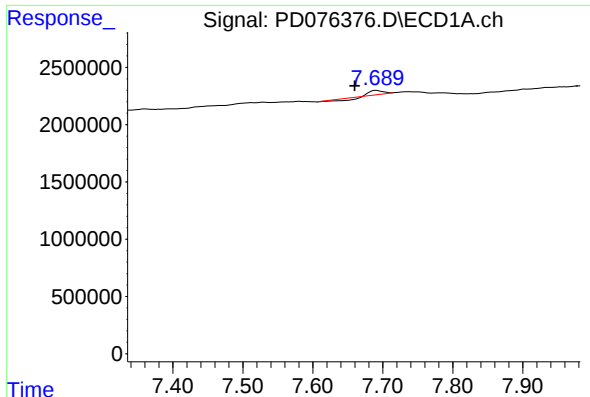
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.017 min
Response: 203579
Conc: 0.11 ng/ml



#20 Methoxychlor

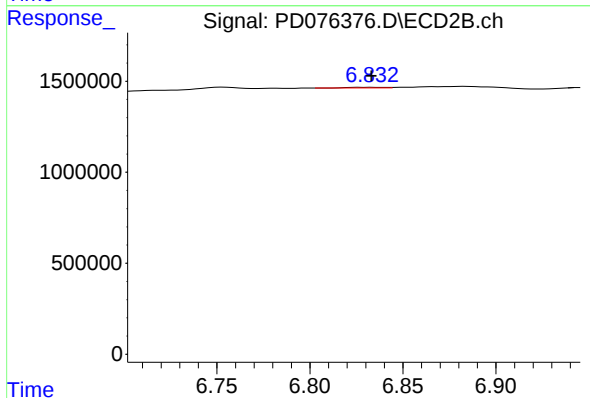
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 5932
Conc: 0.01 ng/ml



#21 Endrin ketone

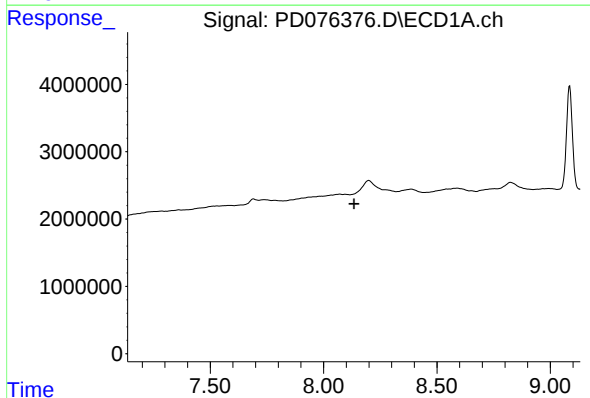
R.T.: 7.690 min
Delta R.T.: 0.031 min
Response: 97694
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



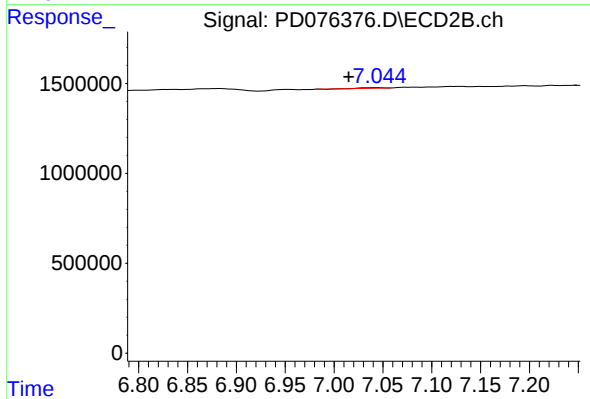
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 49585
Conc: 0.03 ng/ml



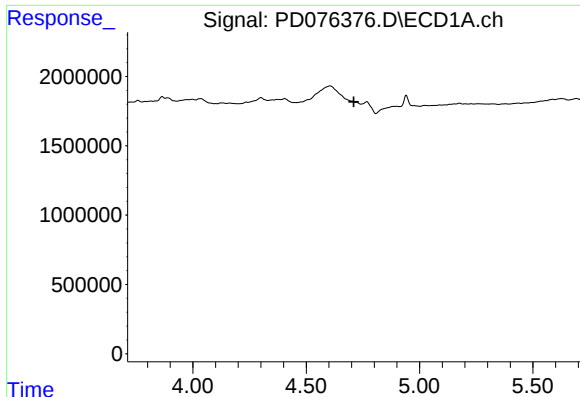
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#22 Mirex

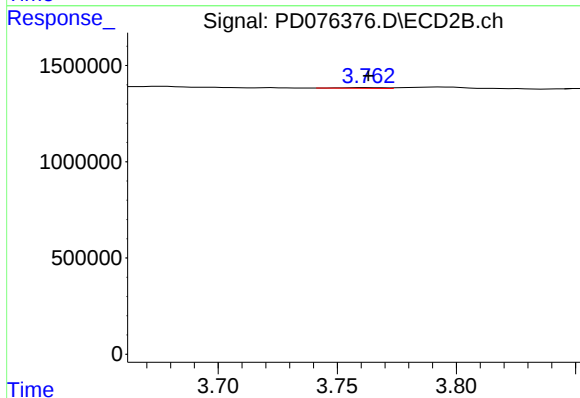
R.T.: 7.045 min
Delta R.T.: 0.030 min
Response: 40061
Conc: 0.03 ng/ml



#23 Chlordane-1

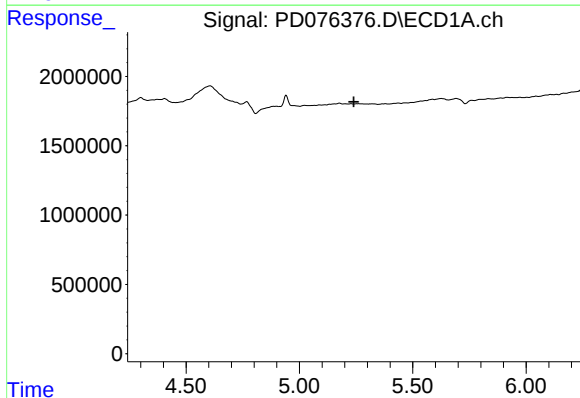
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



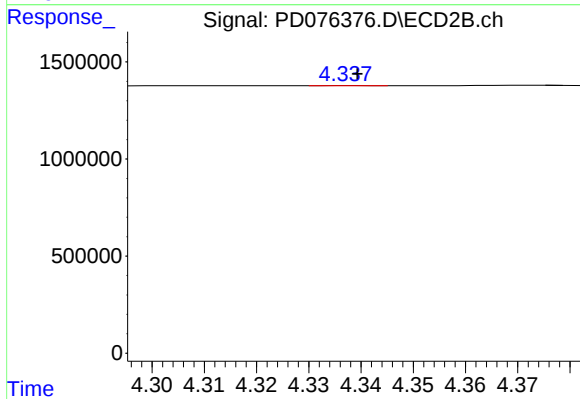
#23 Chlordane-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 52925
Conc: 1.20 ng/ml



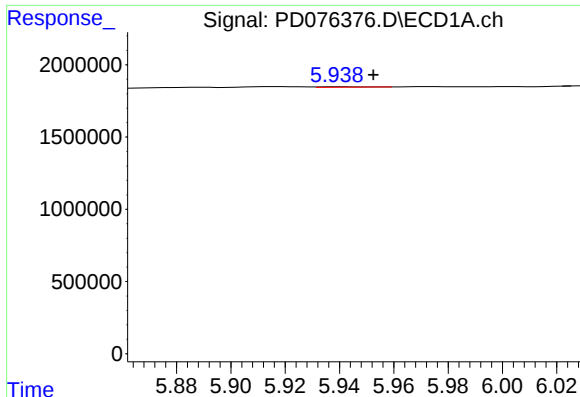
#24 Chlordane-2

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



#24 Chlordane-2

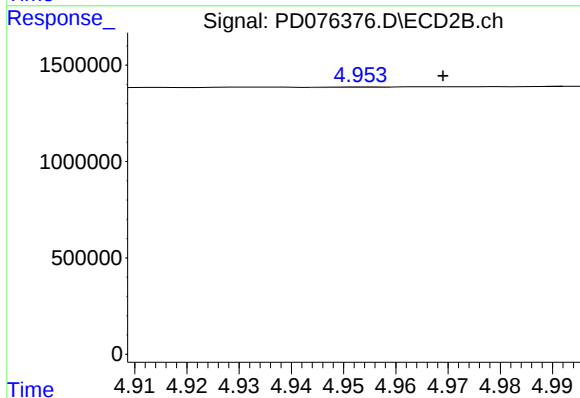
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 3313
Conc: 0.07 ng/ml



#25 Chlordane-3

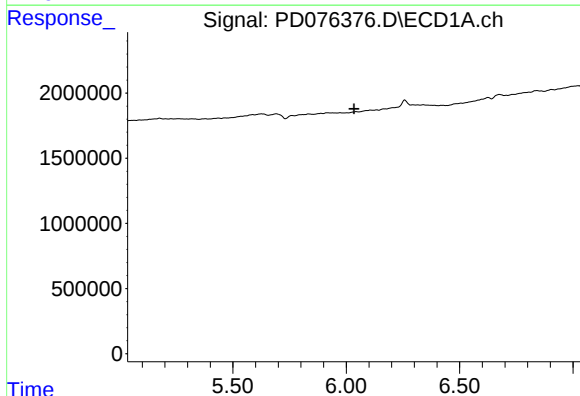
R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 35213
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



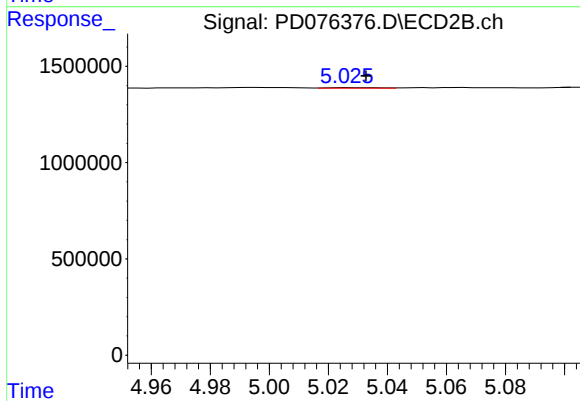
#25 Chlordane-3

R.T.: 4.955 min
Delta R.T.: -0.014 min
Response: 18172
Conc: 0.13 ng/ml



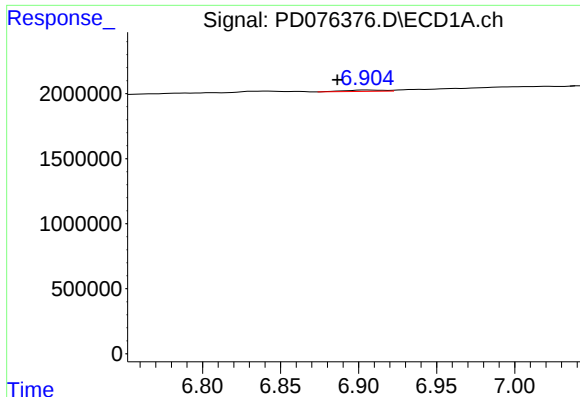
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#26 Chlordane-4

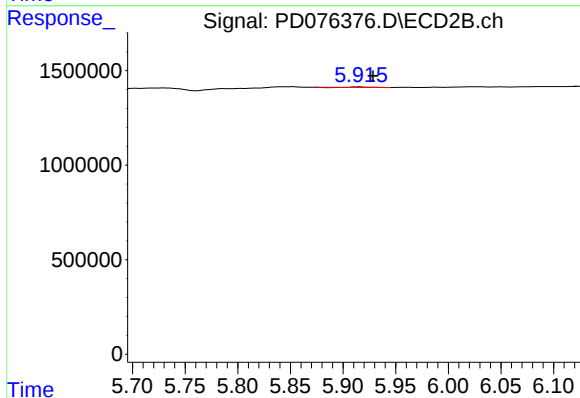
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 36518
Conc: 0.26 ng/ml



#27 Chlordane-5

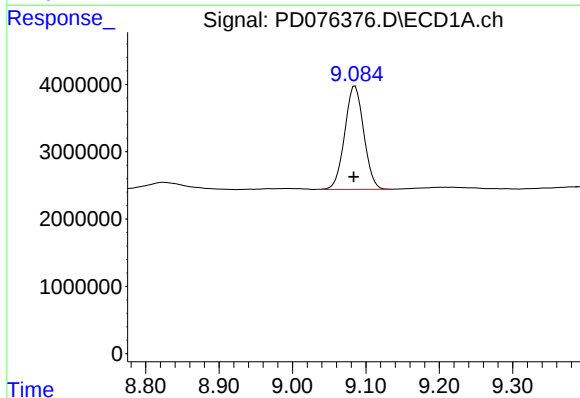
R.T.: 6.905 min
Delta R.T.: 0.019 min
Response: 169325
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



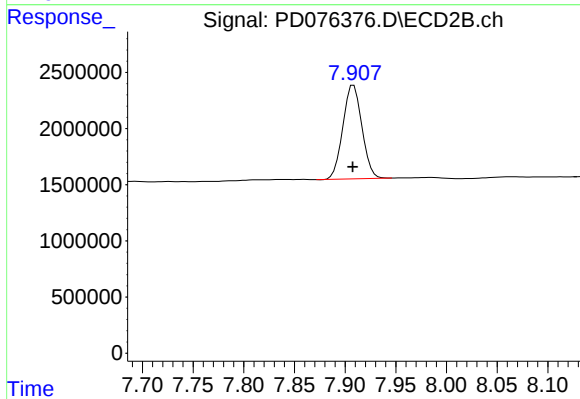
#27 Chlordane-5

R.T.: 5.916 min
Delta R.T.: -0.013 min
Response: 26193
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 27615760
Conc: 7.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 10890757
Conc: 8.65 ng/ml