

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 16:25
 Operator : AR\AJ
 Sample : 05280-02
 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: Nov 09 20:09:52 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	2.804	23307301	37182833	14.436	16.060
2)	SA Decachlor...	9.119	7.949	19575867	26229480	9.759	10.761
Target Compounds							
2)	A alpha-BHC	4.043f	3.298	209515	878437	0.079	0.253 #
3)	MA gamma-BHC...	4.333f	0.000	546454	0	0.210	N.D. #
4)	MA Heptachlor	4.966	3.965f	713185	684479	0.267	0.224
5)	MB Aldrin	0.000	4.239f	0	2156722	N.D.	0.659 #
6)	B beta-BHC	0.000	3.934	0	274954	N.D.	0.195 #
7)	B delta-BHC	4.799	4.162	2892664	517693	1.081	0.155 #
8)	B Heptachlo...	0.000	4.752	0	292594	N.D.	0.099 #
9)	A Endosulfan I	6.141f	5.156f	1270342	694544	0.586	0.262 #
10)	B gamma-Chl...	5.982	5.007	596587	257834	0.260	0.090 #
11)	B alpha-Chl...	6.057	5.077	462669	166913	0.203	0.058 #
12)	B 4,4'-DDE	0.000	5.268	0	432862	N.D.	0.163 #
13)	MA Dieldrin	6.393	5.400	579270	765146	0.249	0.258
14)	MA Endrin	6.640f	5.659f	197510	236274	0.101	0.092
15)	B Endosulfa...	6.830	5.969	62270	305548	0.031	0.122 #
16)	A 4,4'-DDD	6.739	5.816	531168	293645	0.302	0.129 #
17)	MA 4,4'-DDT	7.065	0.000	133055	0	0.070	N.D. #
20)	A Methoxychlor	7.527	6.644	42753	196220	0.039	0.145 #
23)	Chlordane-1	0.000	3.797	0	90017	N.D.	1.036 #
25)	Chlordane-3	5.982	5.007	596587	257834	1.924	0.967 #
26)	Chlordane-4	6.057	5.077	462669	166913	1.245	0.680 #
27)	Chlordane-5	6.913	5.969	81864	305548	1.165	3.066 #

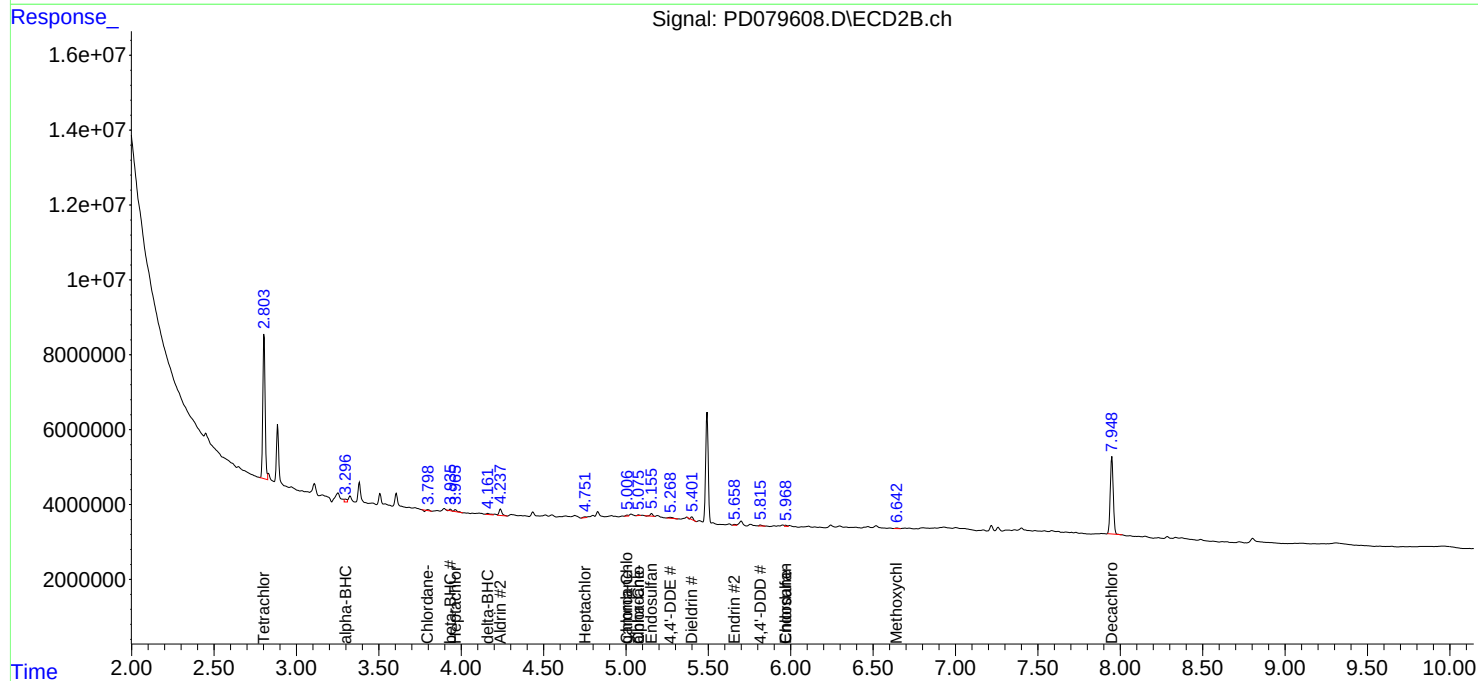
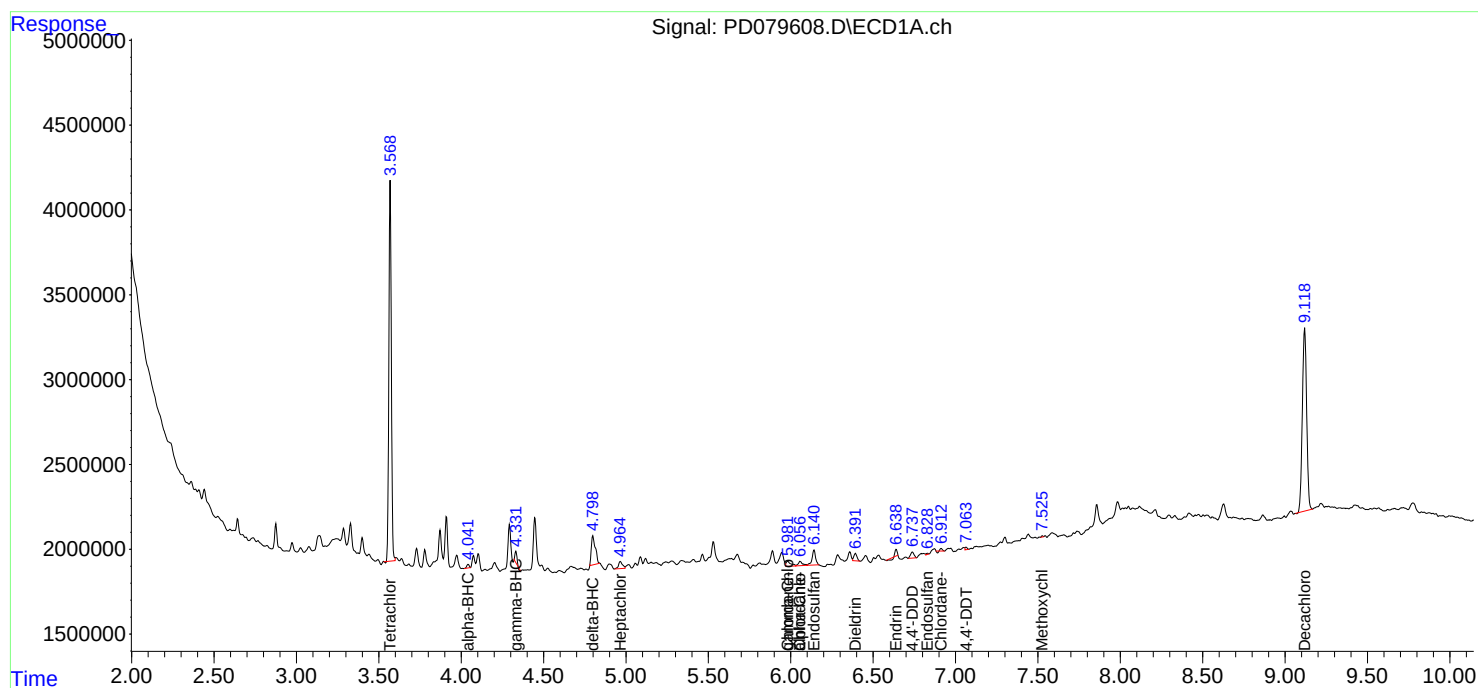
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

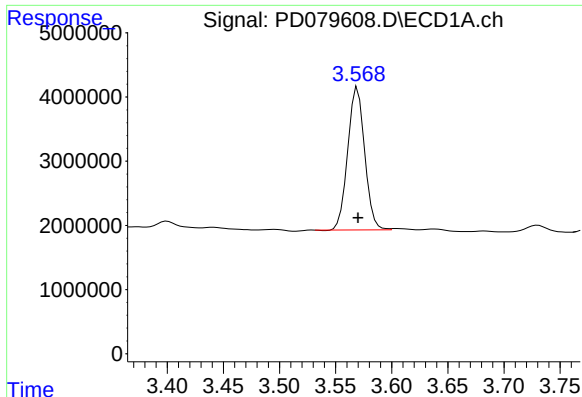
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
Data File : PD079608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 16:25
Operator : AR\AJ
Sample : 05280-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:09:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 2023
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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

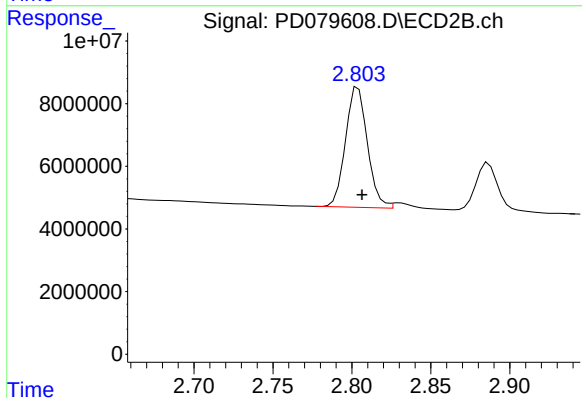




#1 Tetrachloro-m-xylene

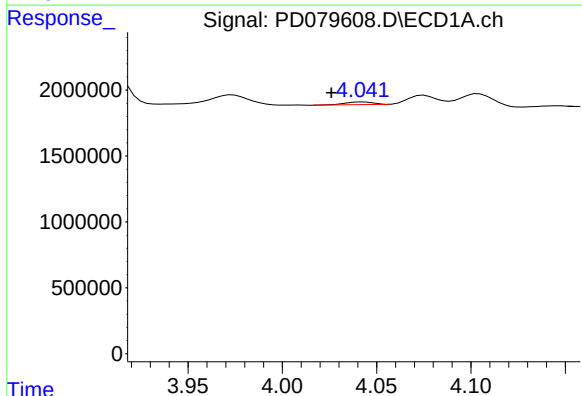
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 23307301
Conc: 14.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



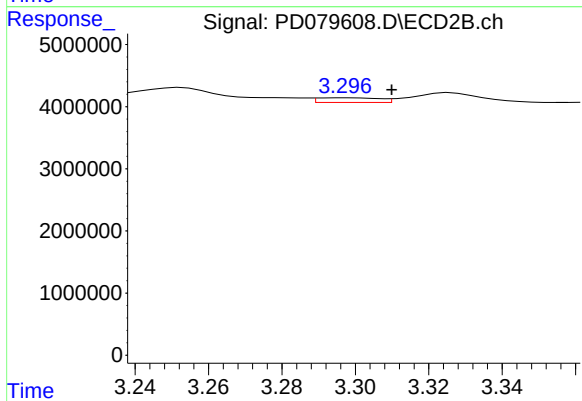
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.002 min
Response: 37182833
Conc: 16.06 ng/ml



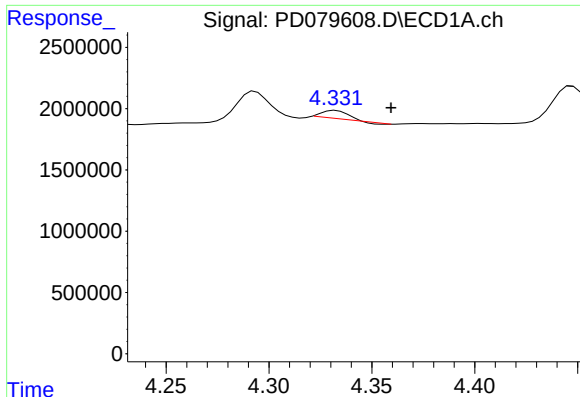
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.017 min
Response: 209515
Conc: 0.08 ng/ml



#2 alpha-BHC

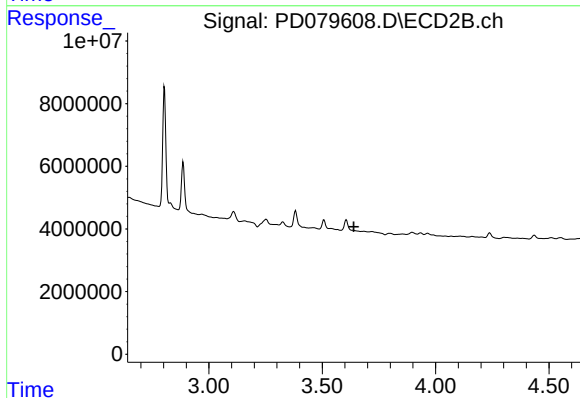
R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 878437
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

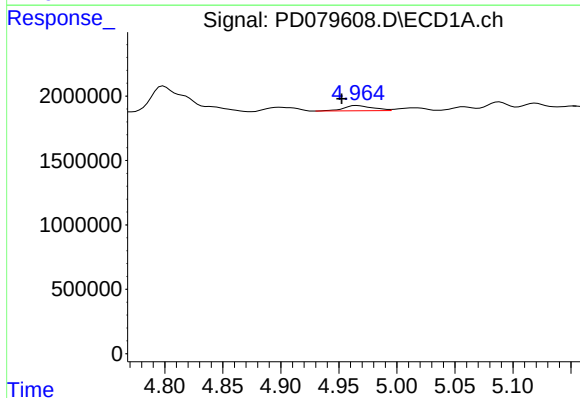
R.T.: 4.333 min
Delta R.T.: -0.027 min
Response: 546454
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



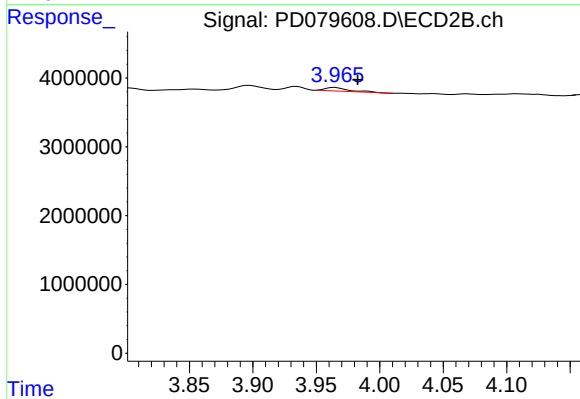
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



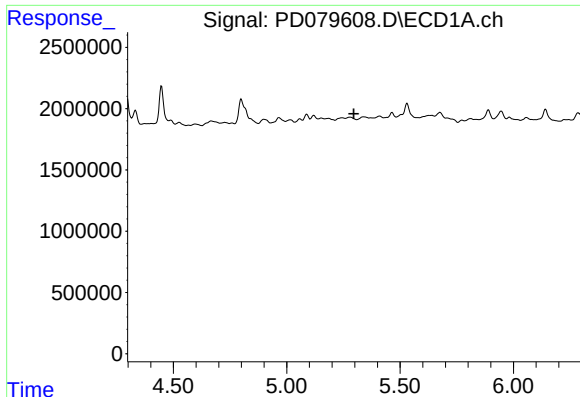
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 713185
Conc: 0.27 ng/ml



#4 Heptachlor

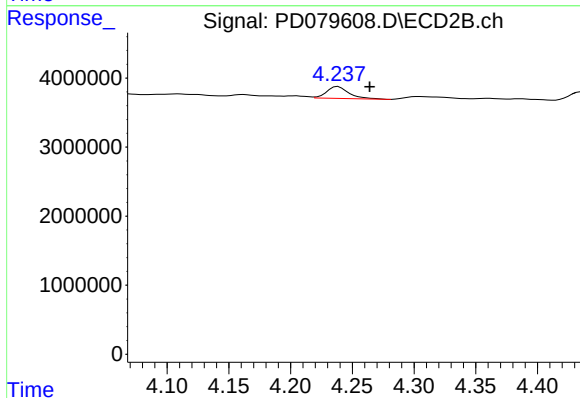
R.T.: 3.965 min
Delta R.T.: -0.018 min
Response: 684479
Conc: 0.22 ng/ml



#5 Aldrin

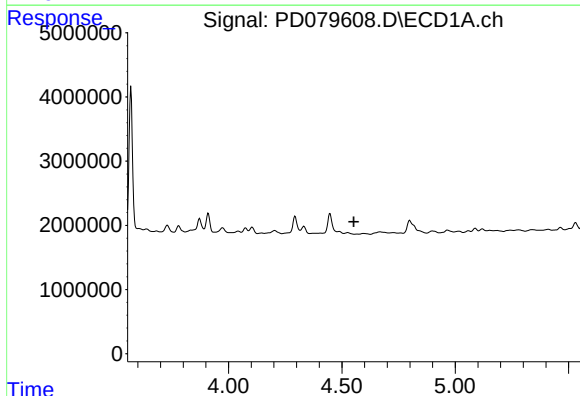
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



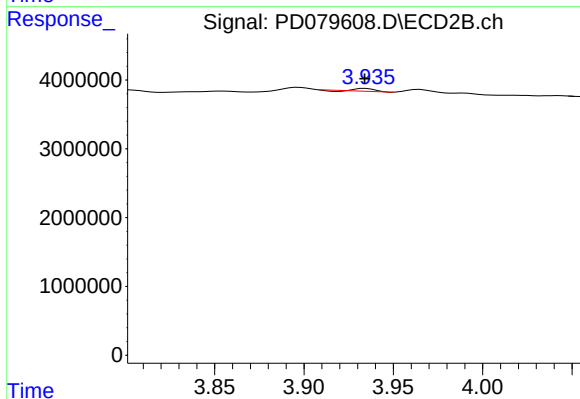
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.026 min
Response: 2156722
Conc: 0.66 ng/ml



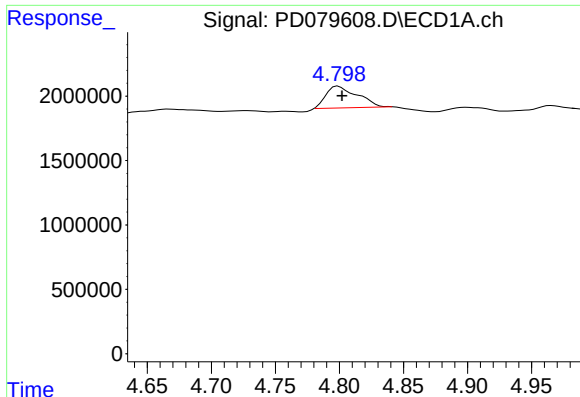
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

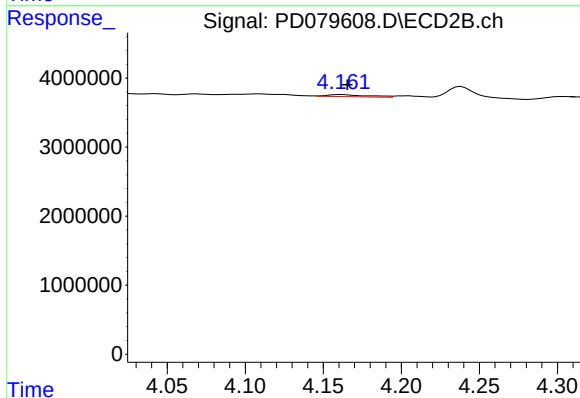
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 274954
Conc: 0.20 ng/ml



#7 delta-BHC

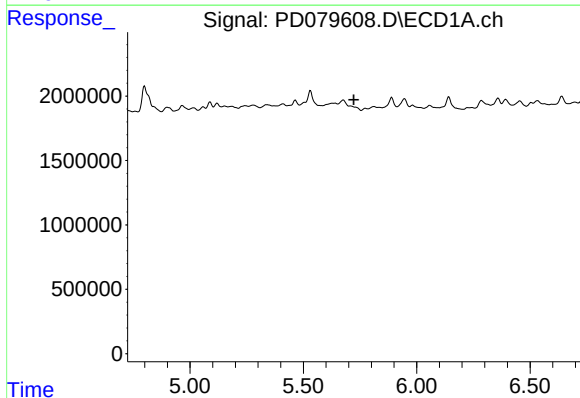
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 2892664
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



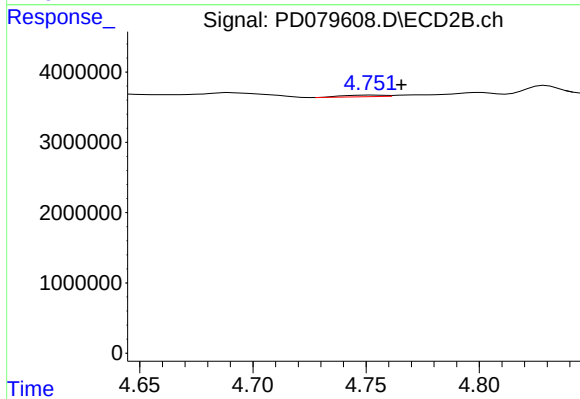
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: -0.003 min
Response: 517693
Conc: 0.15 ng/ml



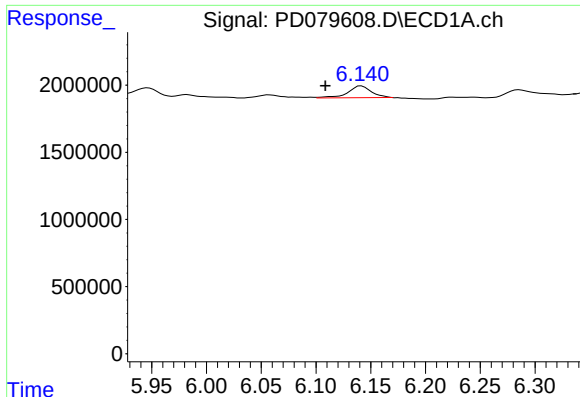
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

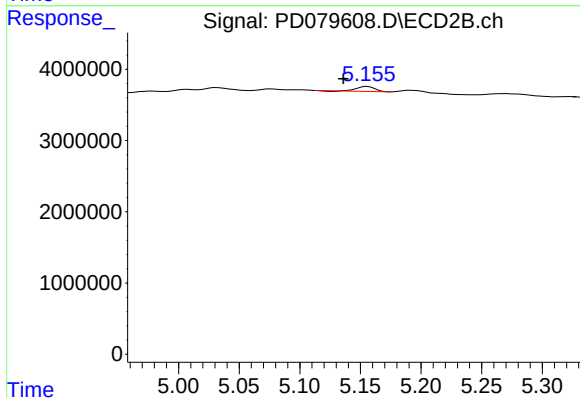
R.T.: 4.752 min
Delta R.T.: -0.013 min
Response: 292594
Conc: 0.10 ng/ml



#9 Endosulfan I

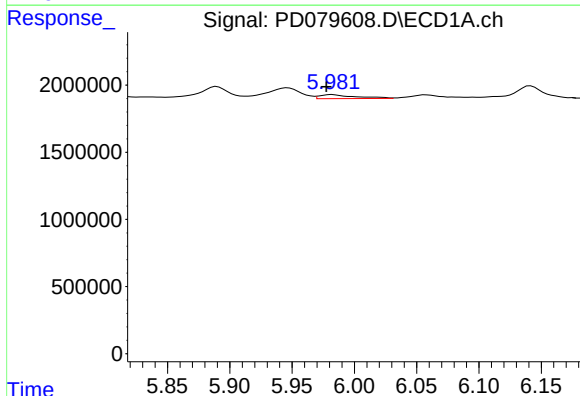
R.T.: 6.141 min
Delta R.T.: 0.033 min
Response: 1270342
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



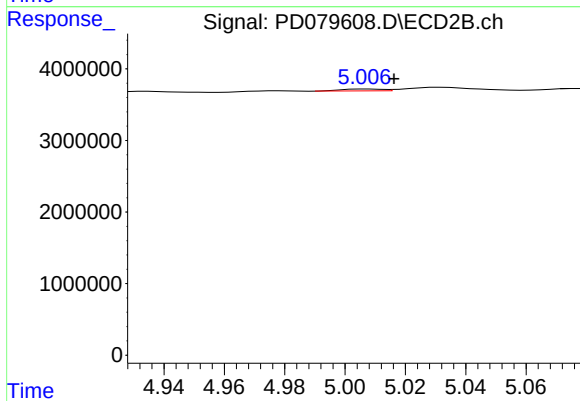
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: 0.020 min
Response: 694544
Conc: 0.26 ng/ml



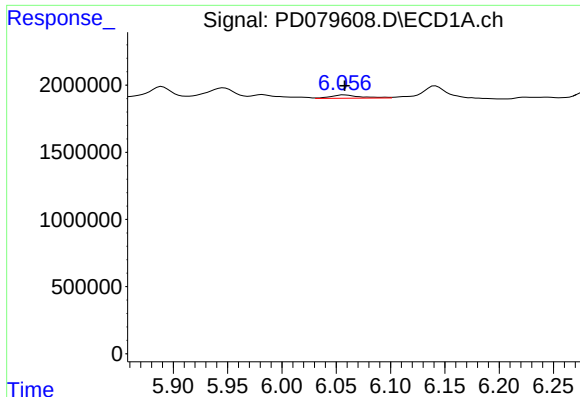
#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.005 min
Response: 596587
Conc: 0.26 ng/ml



#10 gamma-Chlordane

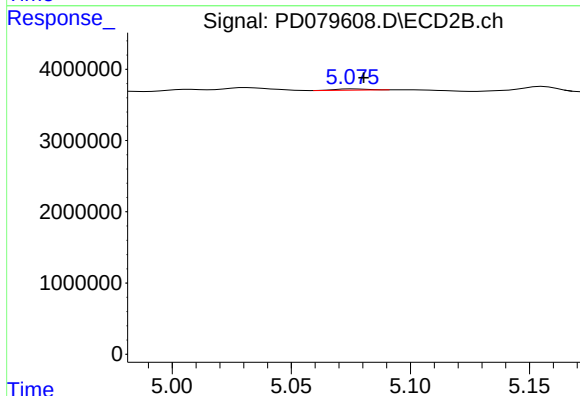
R.T.: 5.007 min
Delta R.T.: -0.009 min
Response: 257834
Conc: 0.09 ng/ml



#11 alpha-Chlordane

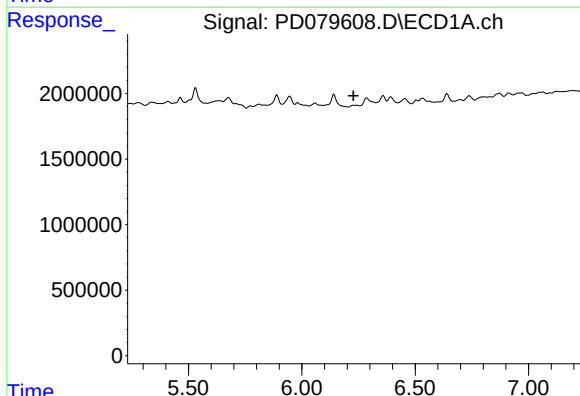
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 462669
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



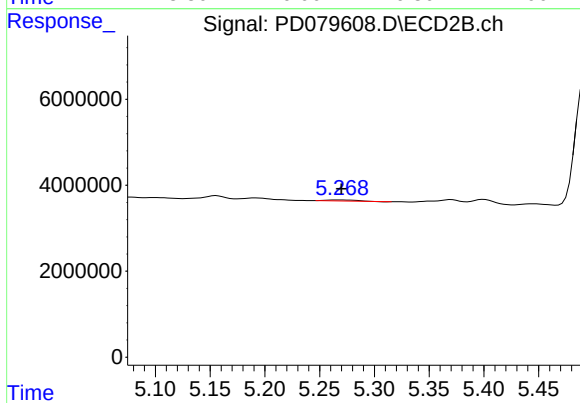
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 166913
Conc: 0.06 ng/ml



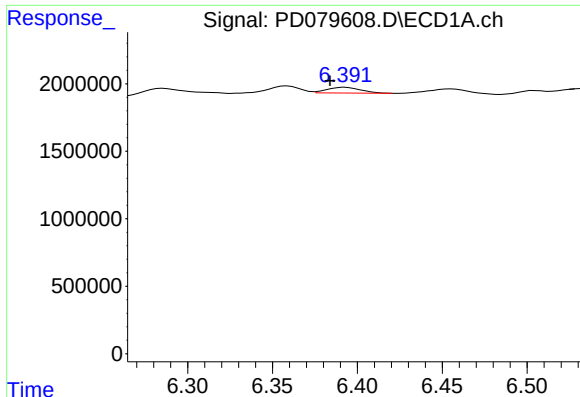
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

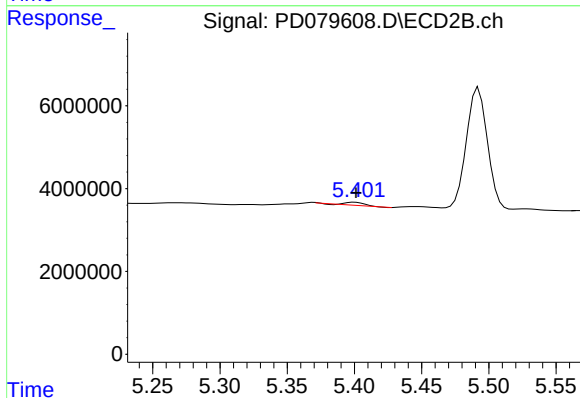
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 432862
Conc: 0.16 ng/ml



#13 Dieldrin

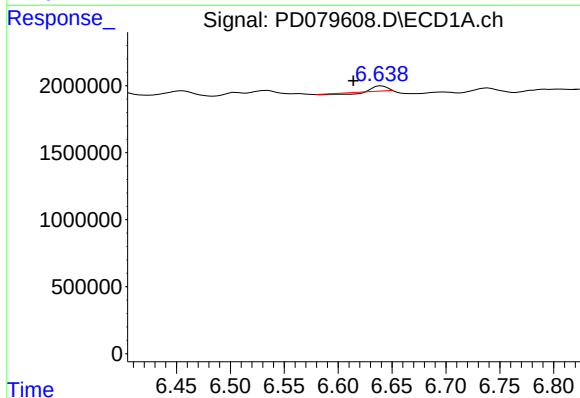
R.T.: 6.393 min
Delta R.T.: 0.009 min
Response: 579270
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



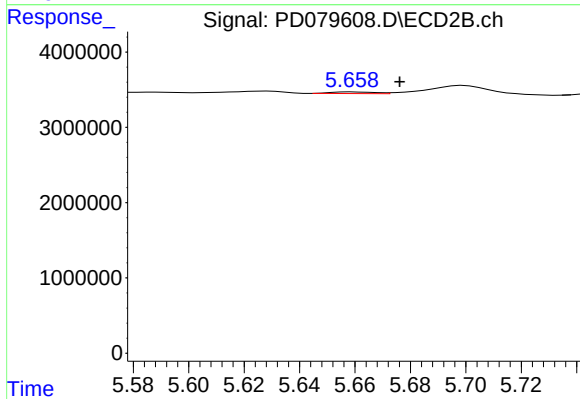
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 765146
Conc: 0.26 ng/ml



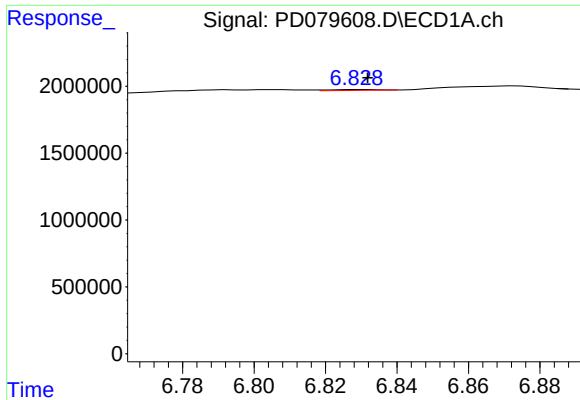
#14 Endrin

R.T.: 6.640 min
Delta R.T.: 0.026 min
Response: 197510
Conc: 0.10 ng/ml



#14 Endrin

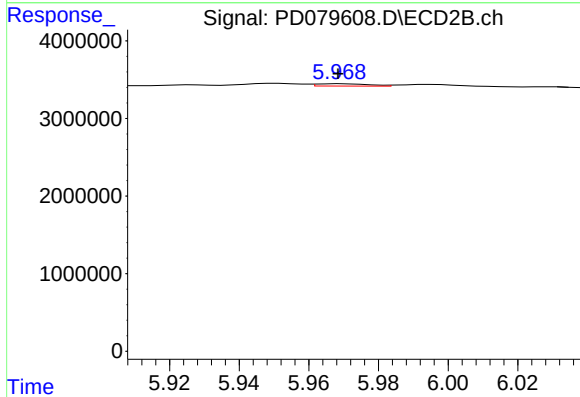
R.T.: 5.659 min
Delta R.T.: -0.017 min
Response: 236274
Conc: 0.09 ng/ml



#15 Endosulfan II

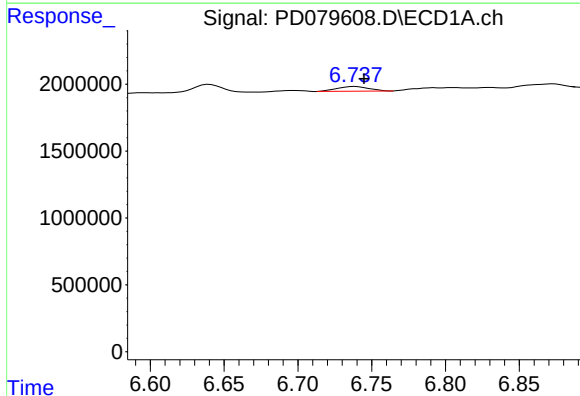
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 62270
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



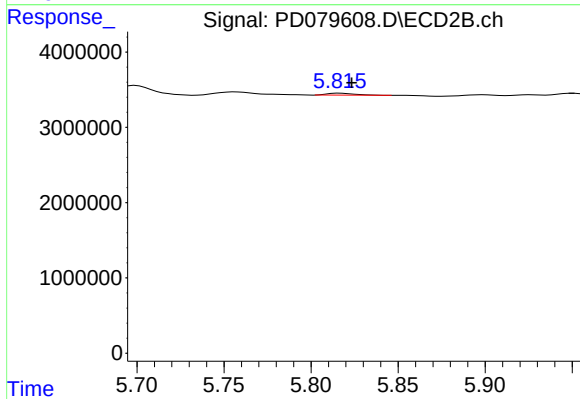
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 305548
Conc: 0.12 ng/ml



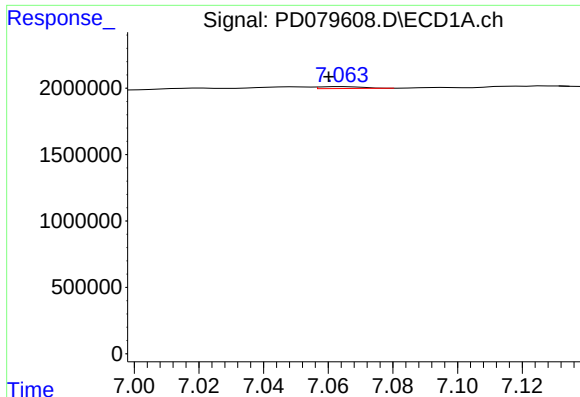
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 531168
Conc: 0.30 ng/ml



#16 4,4'-DDD

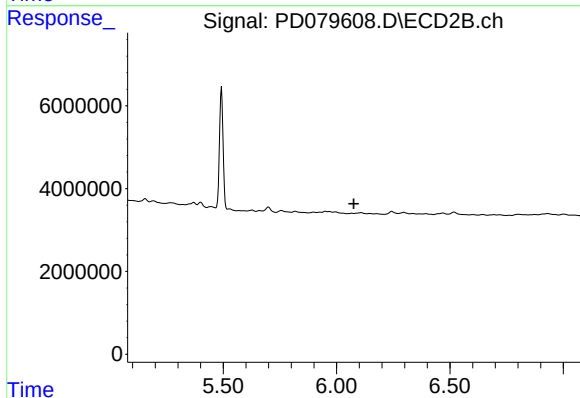
R.T.: 5.816 min
Delta R.T.: -0.007 min
Response: 293645
Conc: 0.13 ng/ml



#17 4,4'-DDT

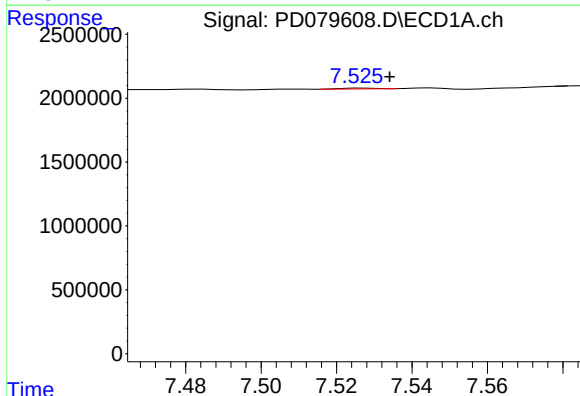
R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 133055
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



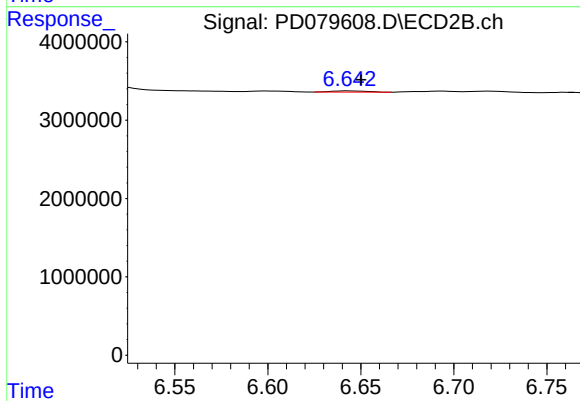
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



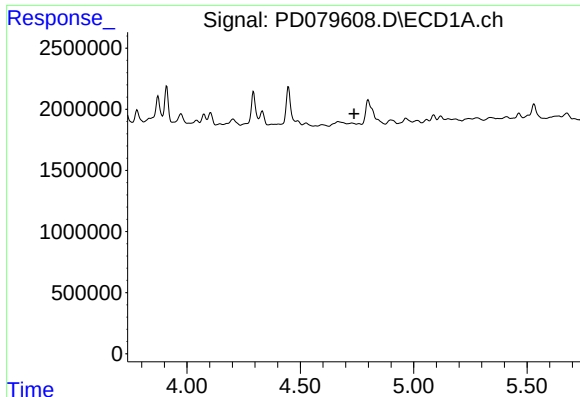
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 42753
Conc: 0.04 ng/ml



#20 Methoxychlor

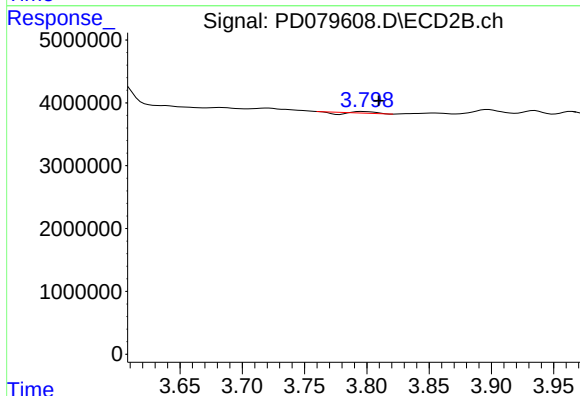
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 196220
Conc: 0.14 ng/ml



#23 Chlordane-1

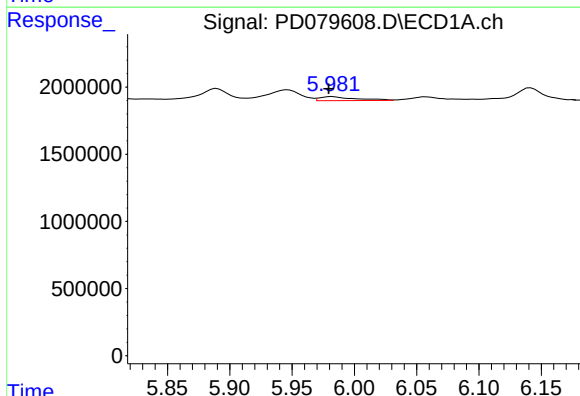
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



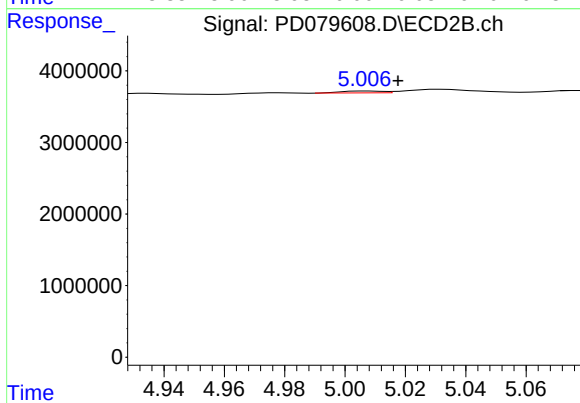
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.013 min
Response: 90017
Conc: 1.04 ng/ml



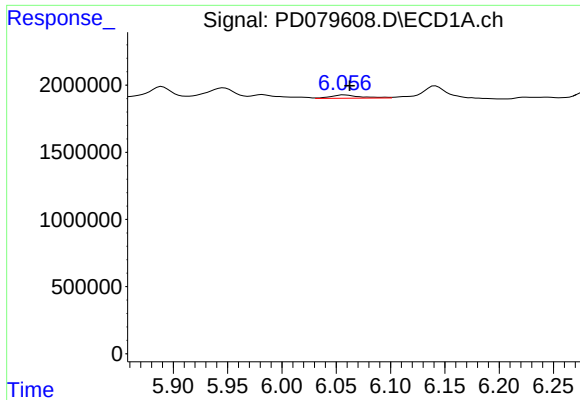
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.003 min
Response: 596587
Conc: 1.92 ng/ml



#25 Chlordane-3

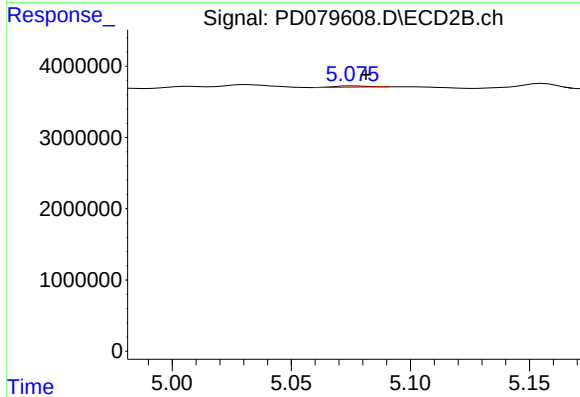
R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 257834
Conc: 0.97 ng/ml



#26 Chlordane-4

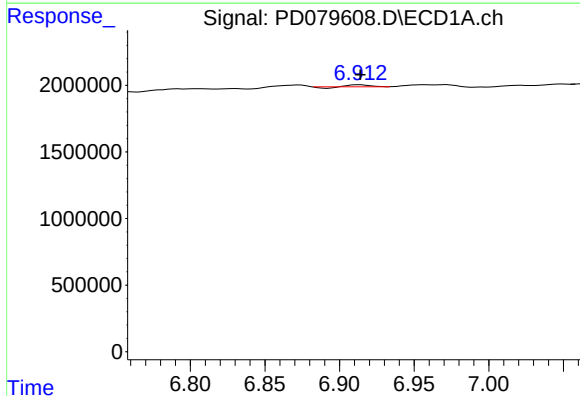
R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 462669
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



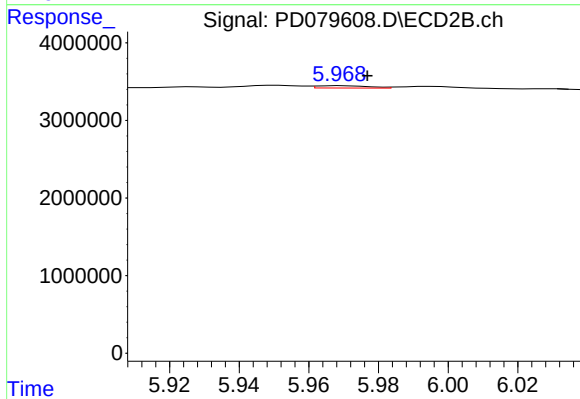
#26 Chlordane-4

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 166913
Conc: 0.68 ng/ml



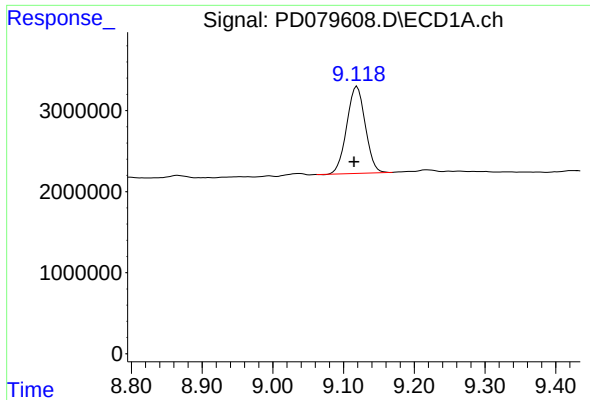
#27 Chlordane-5

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 81864
Conc: 1.17 ng/ml



#27 Chlordane-5

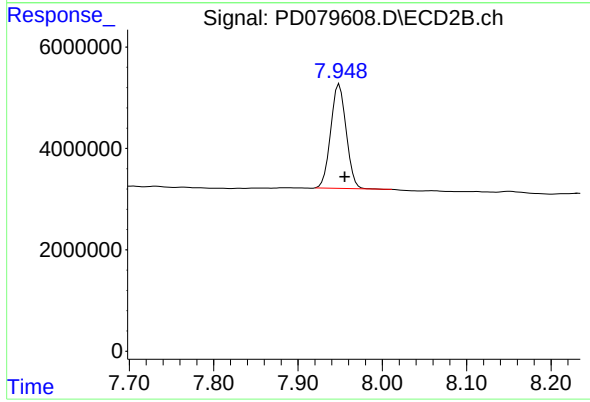
R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 305548
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 19575867
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 26229480
Conc: 10.76 ng/ml