

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 14:10
 Operator : AR\AJ
 Sample : 04668-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 14:29:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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...	3.541	2.759	17901255	15548453	6.201	7.613
28)	SA Decachlor...	9.080	7.894	39933570	23427373	10.768	10.324
Target Compounds							
2)	A alpha-BHC	3.970f	3.276f	933665	687095	0.192	0.229
3)	MA gamma-BHC...	4.306f	3.616f	489870	459358	0.105	0.159 #
4)	MA Heptachlor	4.928	3.947f	230985	925400	0.049	0.314 #
5)	MB Aldrin	5.261	4.184f	726270	602576	0.150	0.203 #
6)	B beta-BHC	4.526	0.000	111256	0	0.060	N.D. #
7)	B delta-BHC	4.765	0.000	885856	0	0.197	N.D. #
8)	B Heptachlo...	5.686	0.000	4136142	0	0.985	N.D. #
9)	A Endosulfan I	0.000	5.071	0	408573	N.D.	0.162 #
10)	B gamma-Chl...	5.950	4.938f	1244271	4085358	0.296	1.520 #
11)	B alpha-Chl...	6.033	5.017	3726431	1201526	0.884	0.447 #
12)	B 4,4'-DDE	6.200	5.211	10236272	2867984	2.557	1.127 #
13)	MA Dieldrin	6.351	5.345	7150927	1740345	1.705	0.623 #
14)	MA Endrin	6.582	5.626	4357117	1708497	1.297	0.691 #
16)	A 4,4'-DDD	6.729	5.763	21874069	397821	7.351	0.201 #
17)	MA 4,4'-DDT	7.006f	6.012	15881096	12123346	5.367	5.956
18)	B Endrin al...	6.958f	6.110f	1149539	4145968	0.430	2.236 #
19)	B Endosulfa...	7.148f	6.311	5310306	6246734	1.653	2.816 #
20)	A Methoxychlor	7.499	6.567f	534153	15734081	0.320	14.421 #
21)	B Endrin ke...	7.665	6.850f	634670	4059440	0.177	1.547 #
23)	Chlordane-1	4.695	3.766	920394	611208	6.997	8.403
24)	Chlordane-2	5.261f	4.333	726270	310730	5.093	4.013
25)	Chlordane-3	5.950	4.938f	1244271	4085358	2.127	15.856 #
26)	Chlordane-4	6.033	5.017	3726431	1201526	5.267	4.784

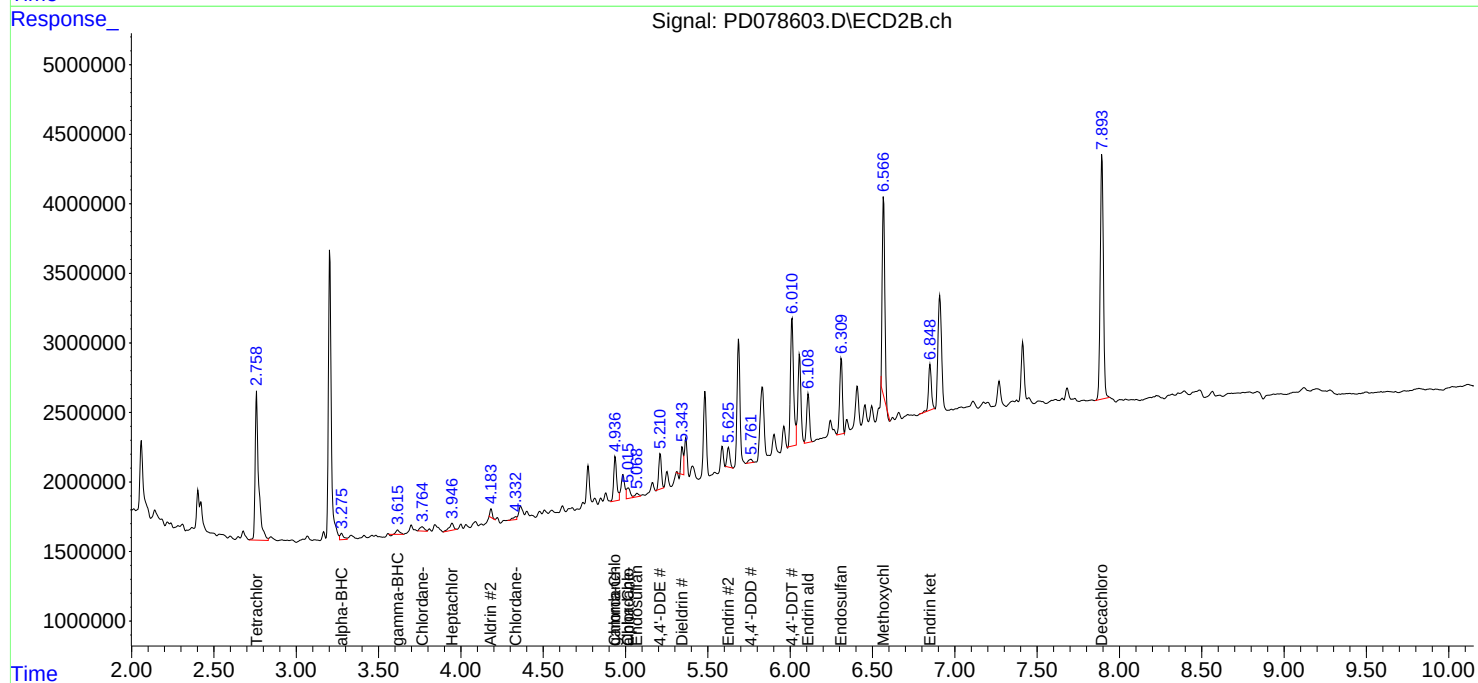
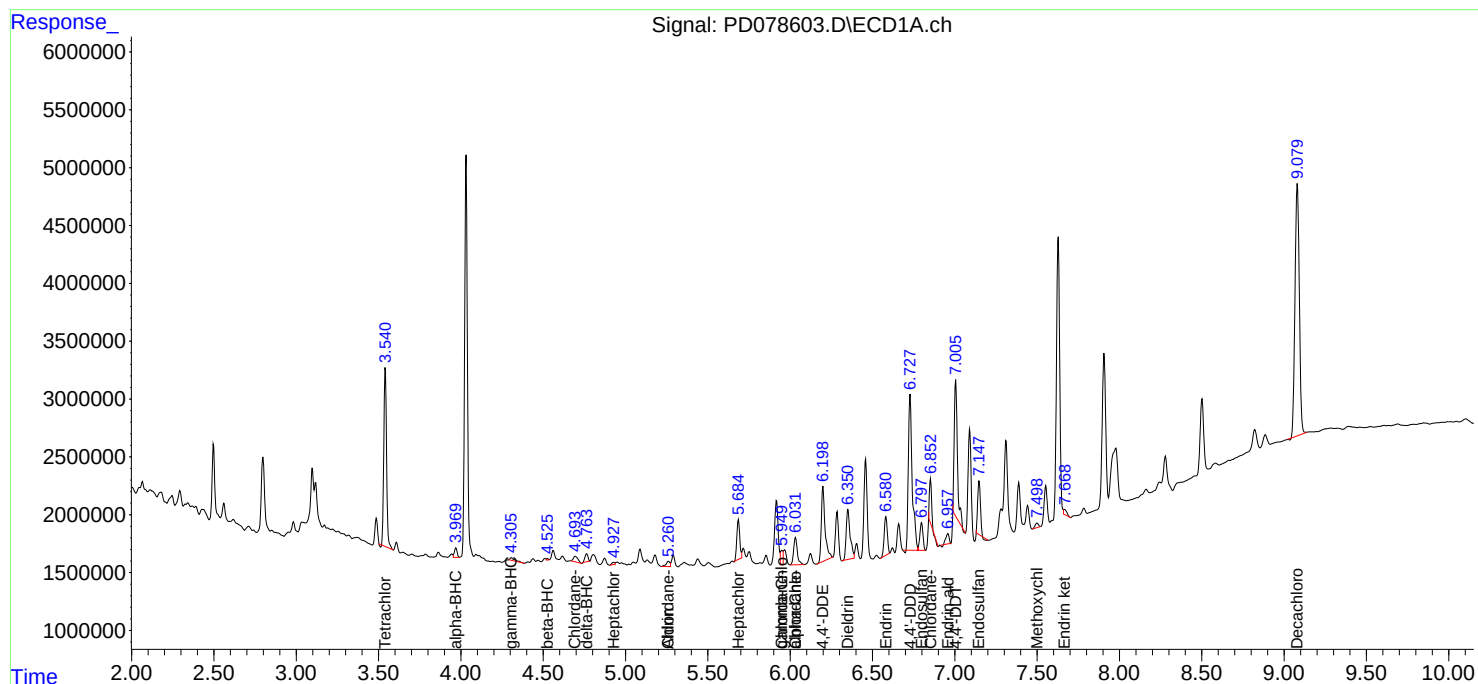
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

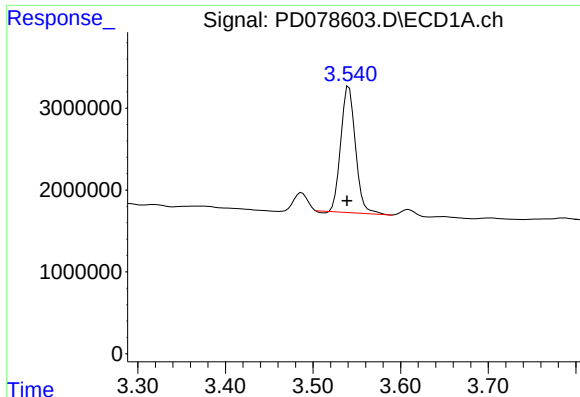
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 14:10
Operator : AR\AJ
Sample : 04668-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 14:29:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 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

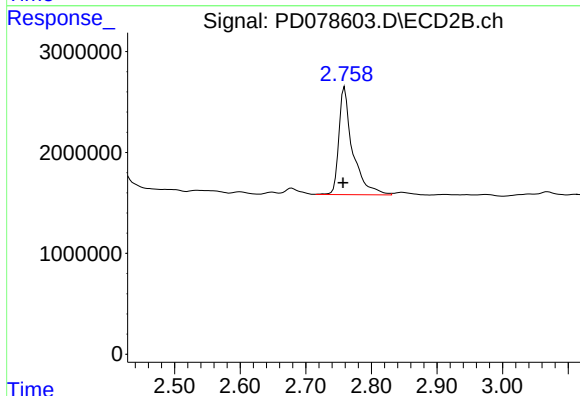




#1 Tetrachloro-m-xylene

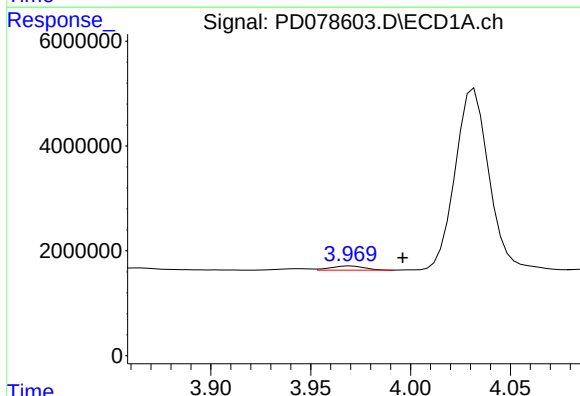
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 17901255
Conc: 6.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



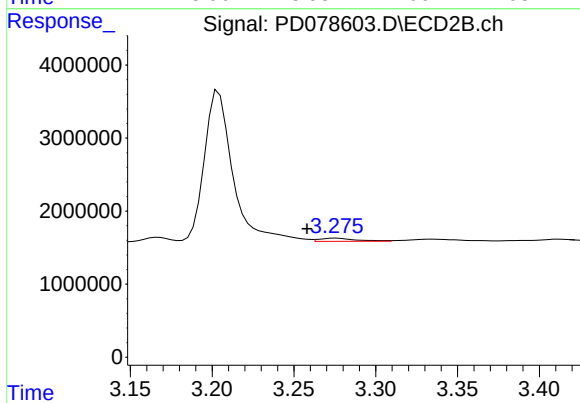
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.002 min
Response: 15548453
Conc: 7.61 ng/ml



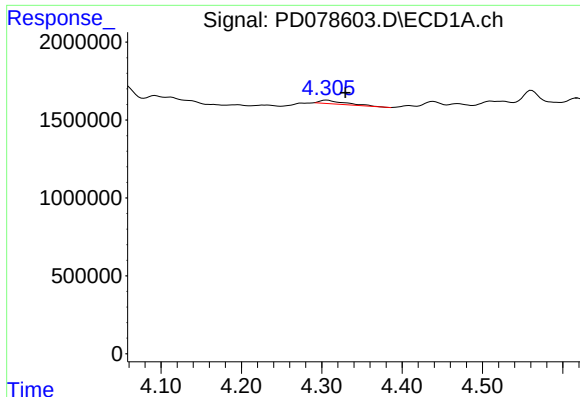
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.026 min
Response: 933665
Conc: 0.19 ng/ml



#2 alpha-BHC

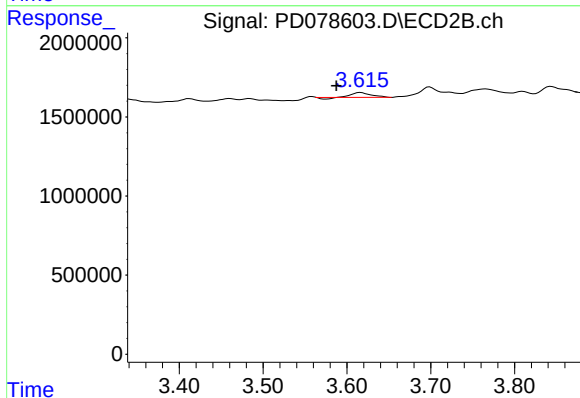
R.T.: 3.276 min
Delta R.T.: 0.018 min
Response: 687095
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

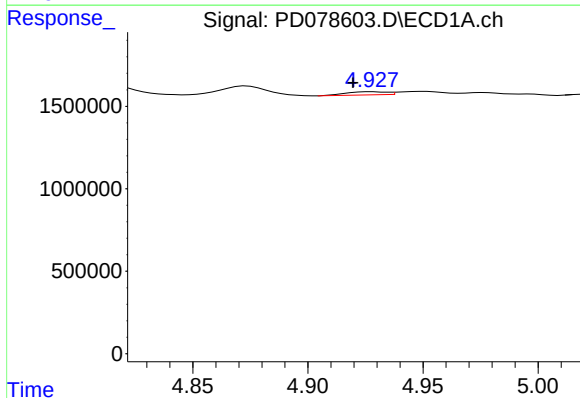
R.T.: 4.306 min
Delta R.T.: -0.023 min
Response: 489870
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



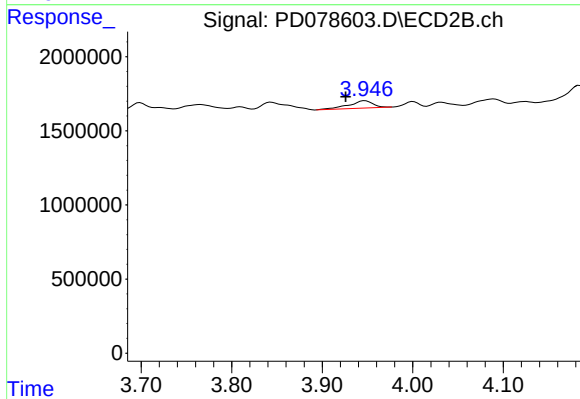
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.029 min
Response: 459358
Conc: 0.16 ng/ml



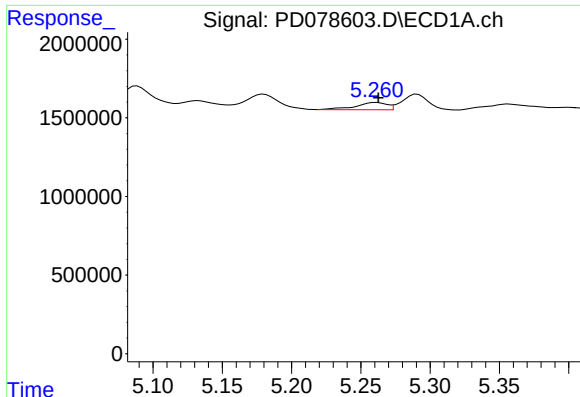
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.008 min
Response: 230985
Conc: 0.05 ng/ml



#4 Heptachlor

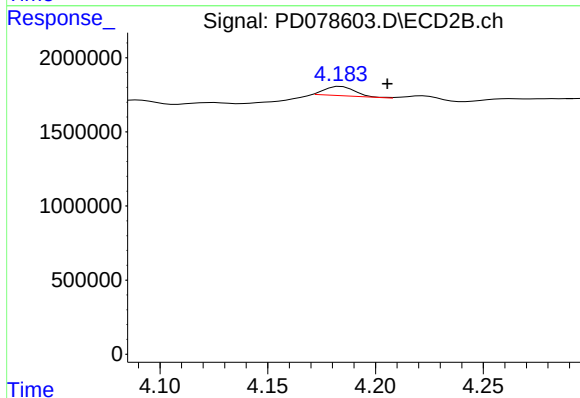
R.T.: 3.947 min
Delta R.T.: 0.021 min
Response: 925400
Conc: 0.31 ng/ml



#5 Aldrin

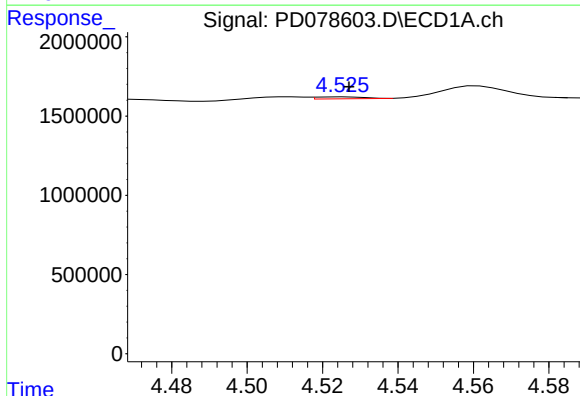
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 726270
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



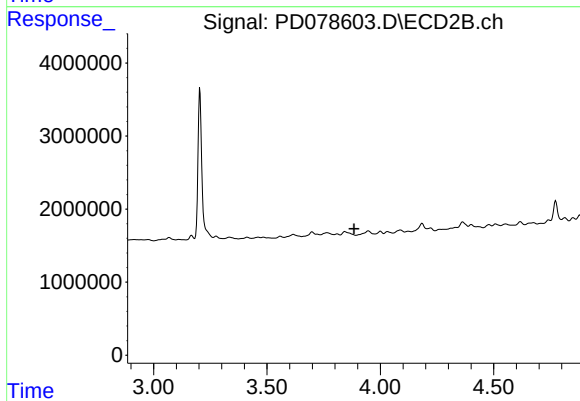
#5 Aldrin

R.T.: 4.184 min
Delta R.T.: -0.021 min
Response: 602576
Conc: 0.20 ng/ml



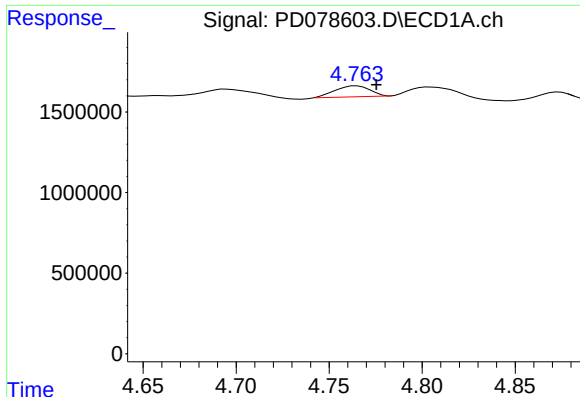
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 111256
Conc: 0.06 ng/ml



#6 beta-BHC

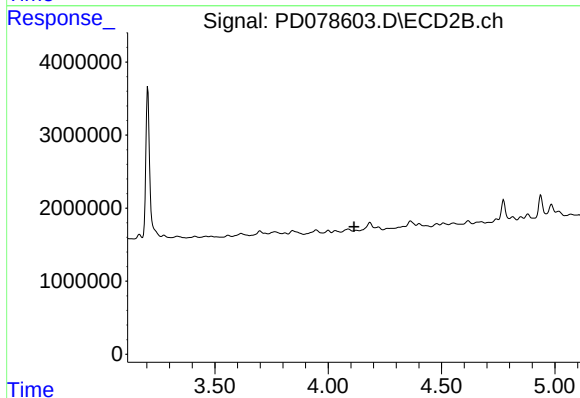
R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#7 delta-BHC

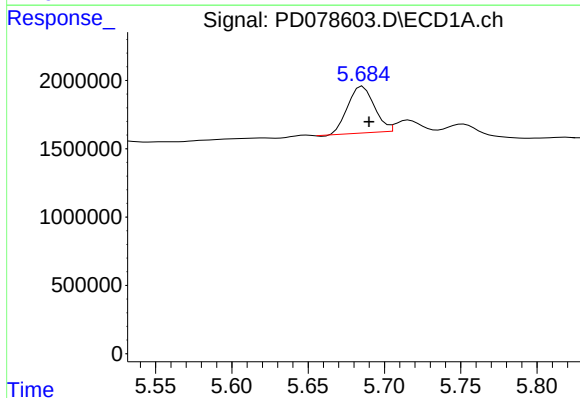
R.T.: 4.765 min
Delta R.T.: -0.011 min
Response: 885856
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



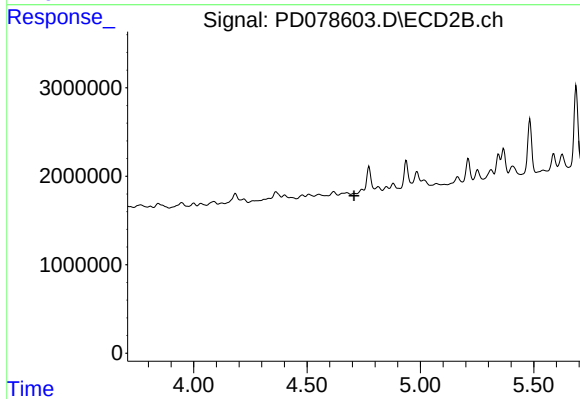
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



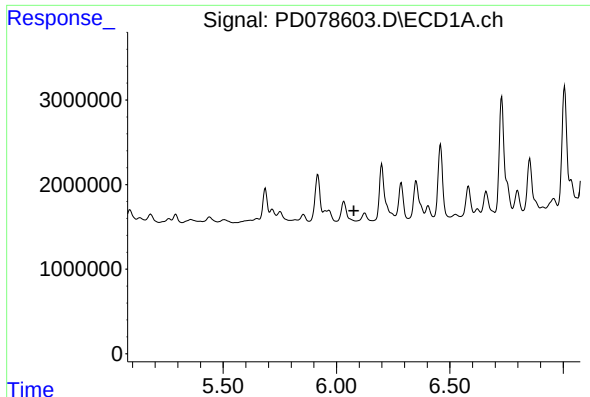
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 4136142
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

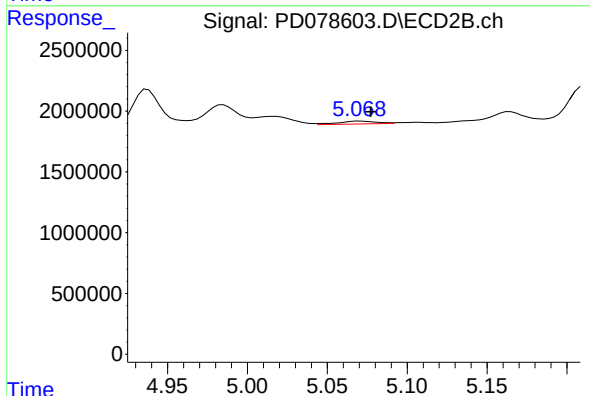
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#9 Endosulfan I

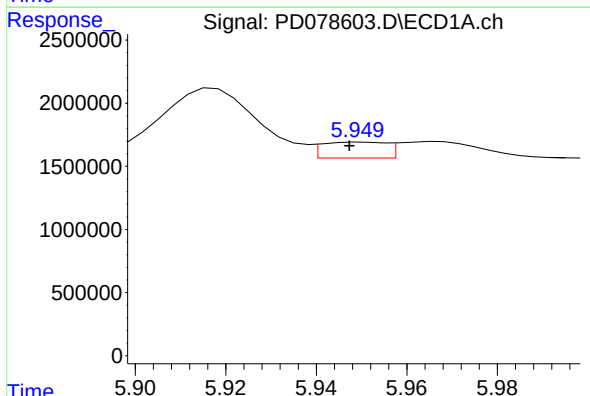
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



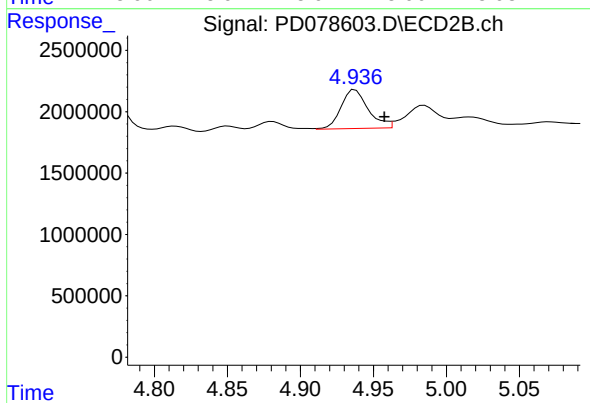
#9 Endosulfan I

R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 408573
Conc: 0.16 ng/ml



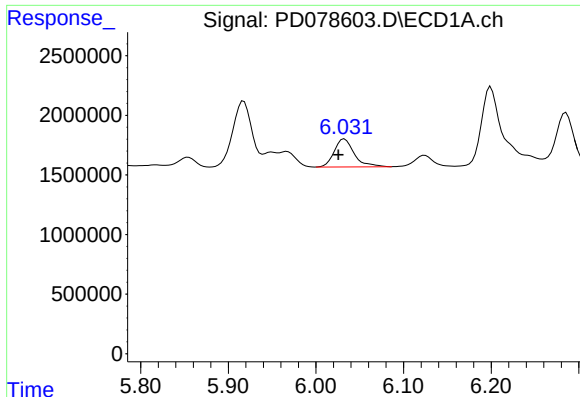
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1244271
Conc: 0.30 ng/ml



#10 gamma-Chlordane

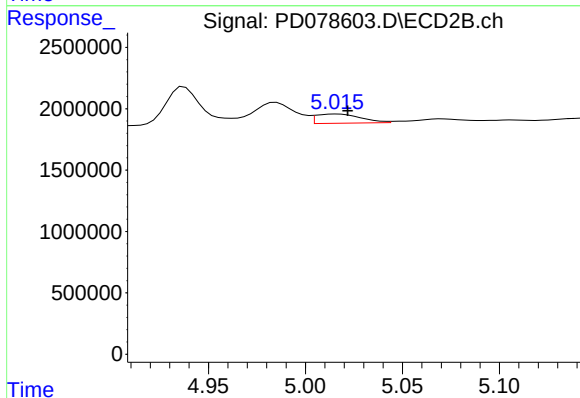
R.T.: 4.938 min
Delta R.T.: -0.020 min
Response: 4085358
Conc: 1.52 ng/ml



#11 alpha-Chlordane

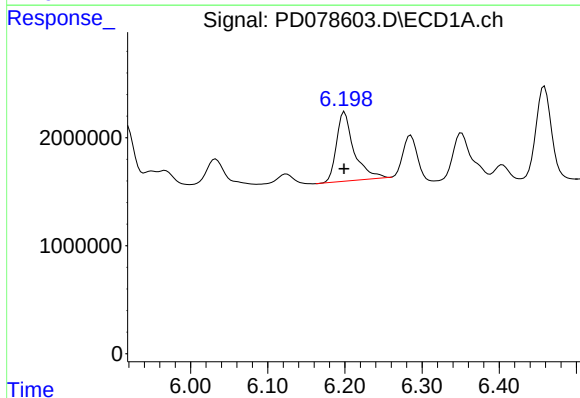
R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 3726431
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



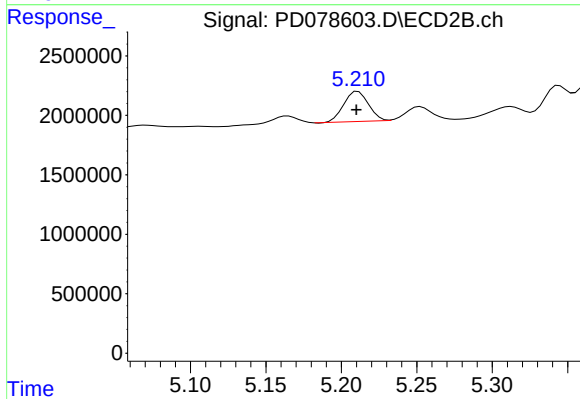
#11 alpha-Chlordane

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 1201526
Conc: 0.45 ng/ml



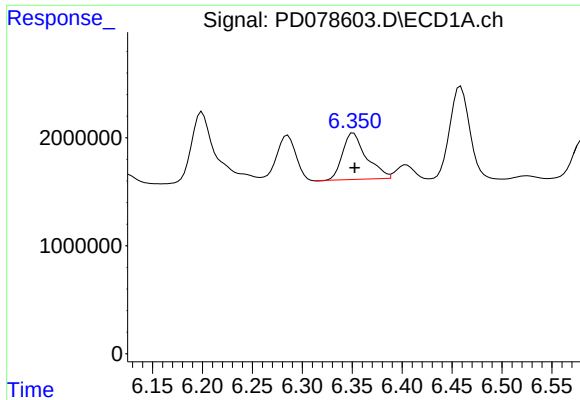
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 10236272
Conc: 2.56 ng/ml



#12 4,4'-DDE

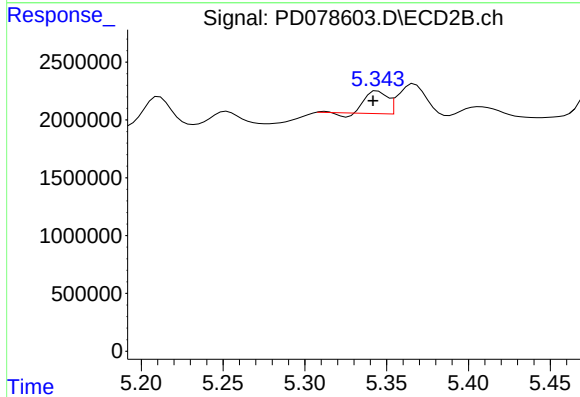
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 2867984
Conc: 1.13 ng/ml



#13 Dieldrin

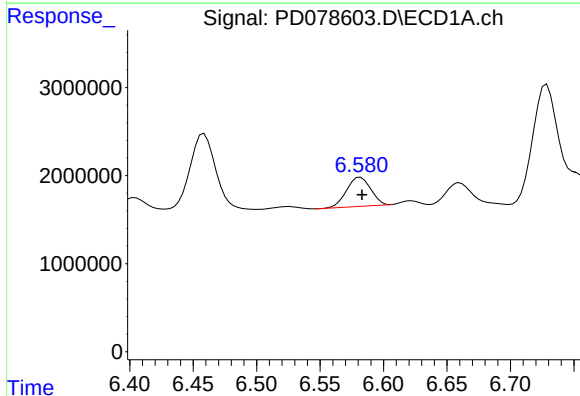
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 7150927
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



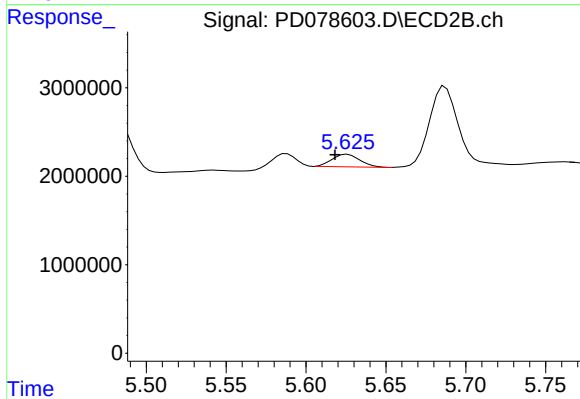
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 1740345
Conc: 0.62 ng/ml



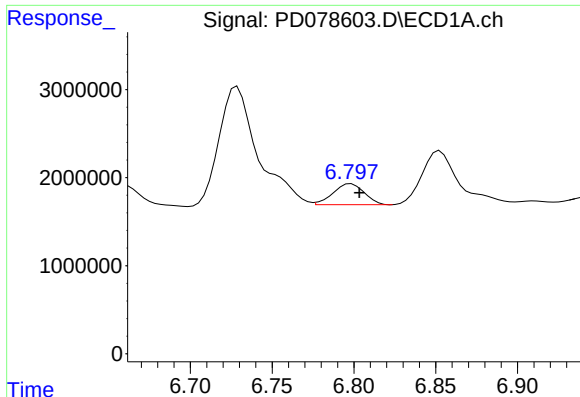
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 4357117
Conc: 1.30 ng/ml



#14 Endrin

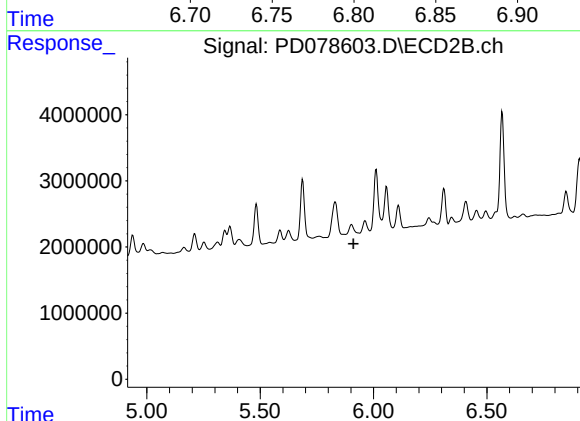
R.T.: 5.626 min
Delta R.T.: 0.008 min
Response: 1708497
Conc: 0.69 ng/ml



#15 Endosulfan II

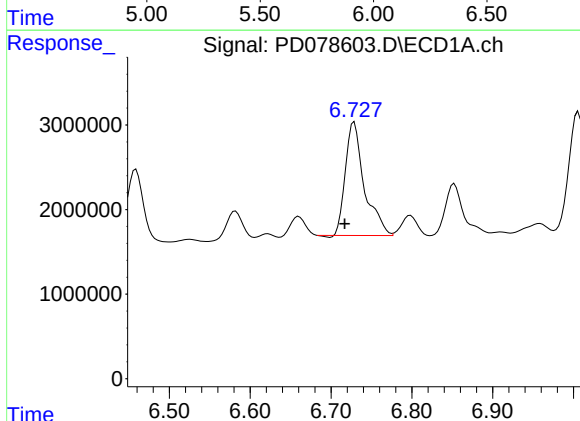
R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 3153740
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



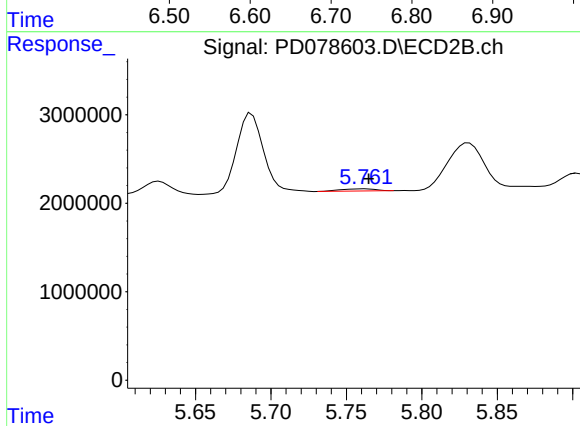
#15 Endosulfan II

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: -3349144
Conc: N.D.



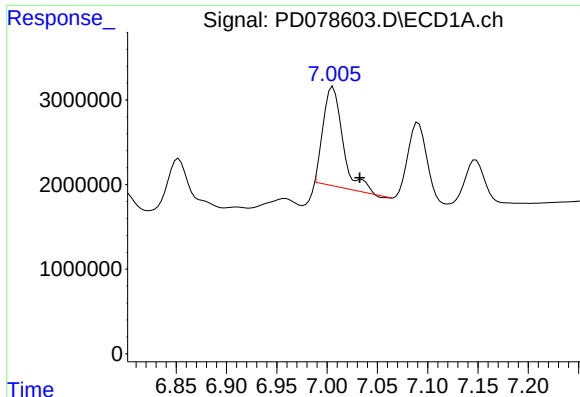
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.012 min
Response: 21874069
Conc: 7.35 ng/ml



#16 4,4'-DDD

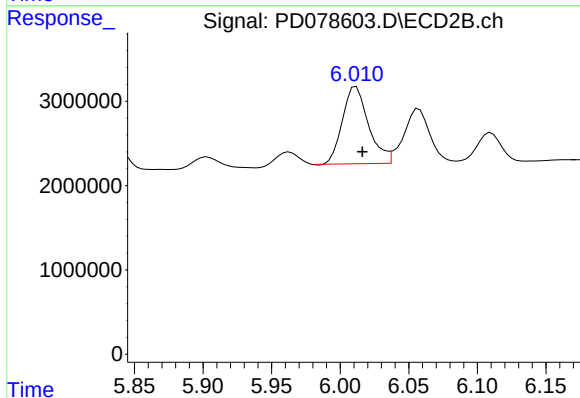
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 397821
Conc: 0.20 ng/ml



#17 4,4'-DDT

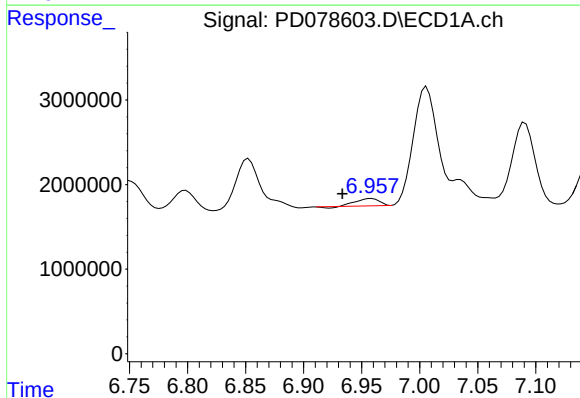
R.T.: 7.006 min
Delta R.T.: -0.027 min
Response: 15881096
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



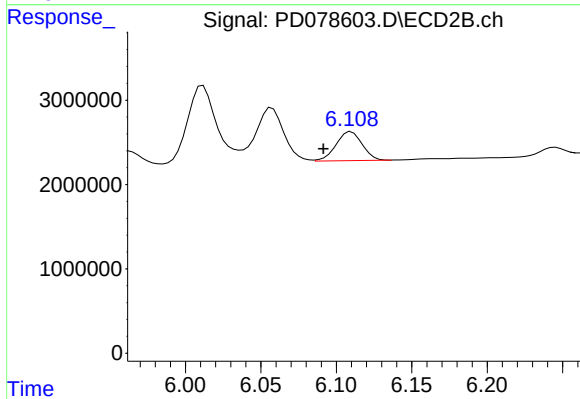
#17 4,4'-DDT

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 12123346
Conc: 5.96 ng/ml



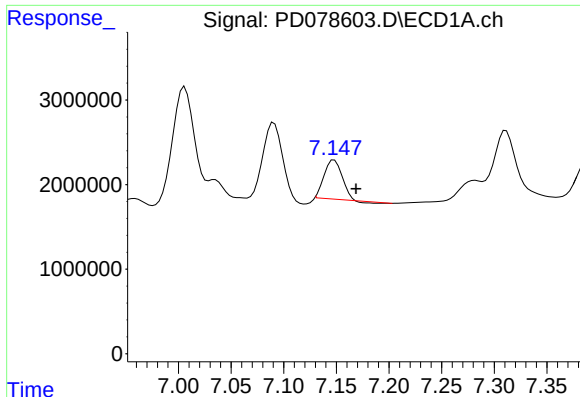
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: 0.025 min
Response: 1149539
Conc: 0.43 ng/ml



#18 Endrin aldehyde

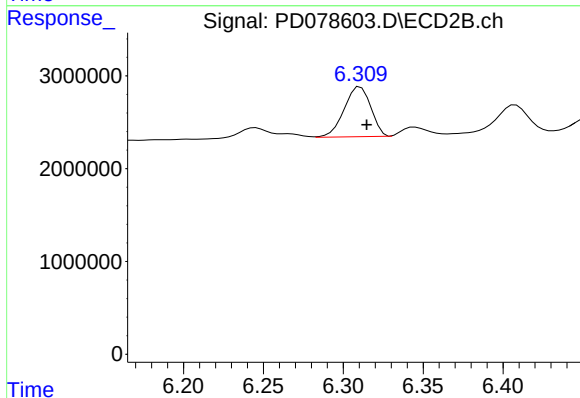
R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 4145968
Conc: 2.24 ng/ml



#19 Endosulfan Sulfate

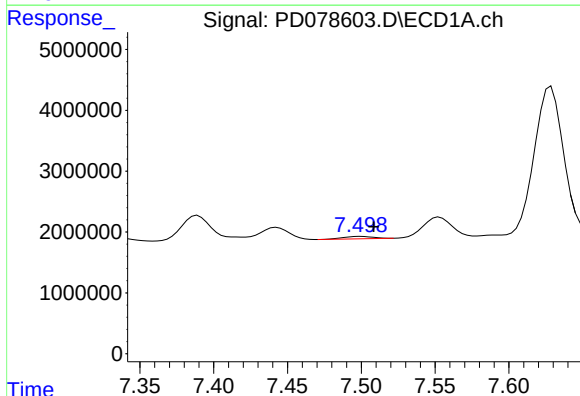
R.T.: 7.148 min
Delta R.T.: -0.021 min
Response: 5310306
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



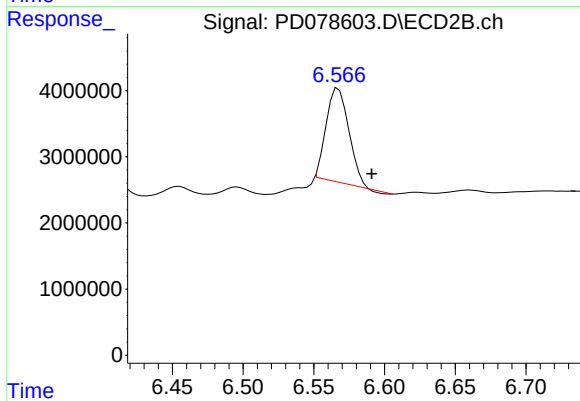
#19 Endosulfan Sulfate

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 6246734
Conc: 2.82 ng/ml



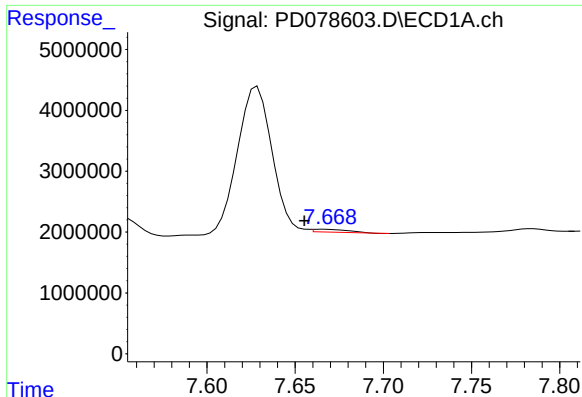
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.009 min
Response: 534153
Conc: 0.32 ng/ml



#20 Methoxychlor

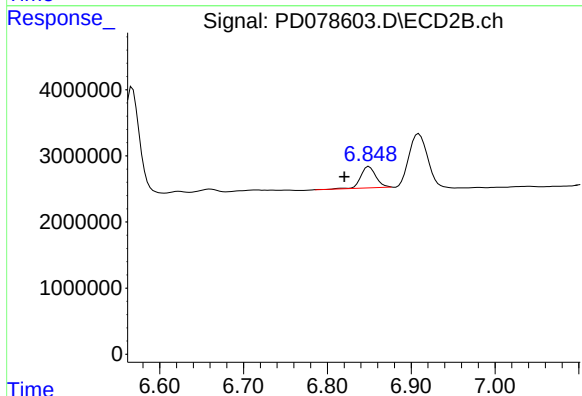
R.T.: 6.567 min
Delta R.T.: -0.024 min
Response: 15734081
Conc: 14.42 ng/ml



#21 Endrin ketone

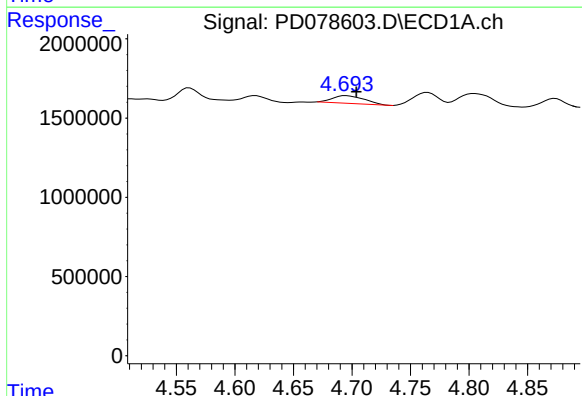
R.T.: 7.665 min
Delta R.T.: 0.010 min
Response: 634670
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



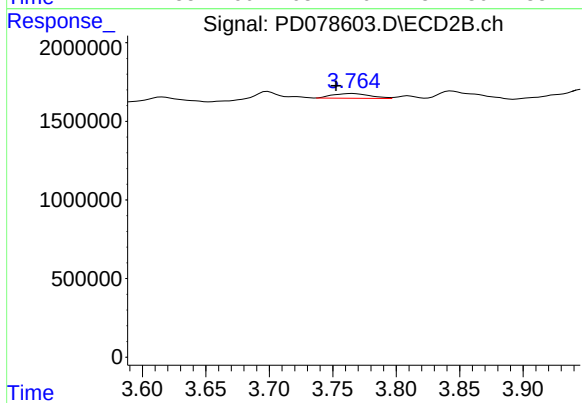
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: 0.030 min
Response: 4059440
Conc: 1.55 ng/ml



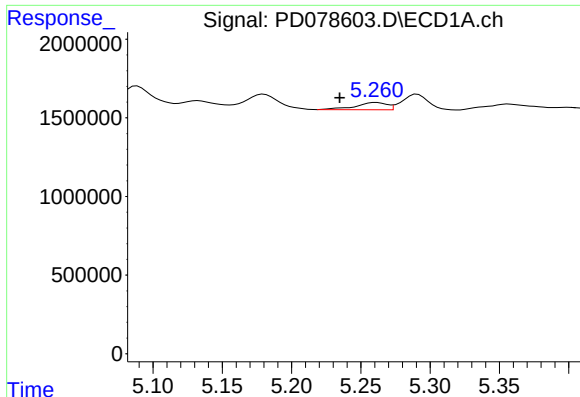
#23 Chlordane-1

R.T.: 4.695 min
Delta R.T.: -0.009 min
Response: 920394
Conc: 7.00 ng/ml



#23 Chlordane-1

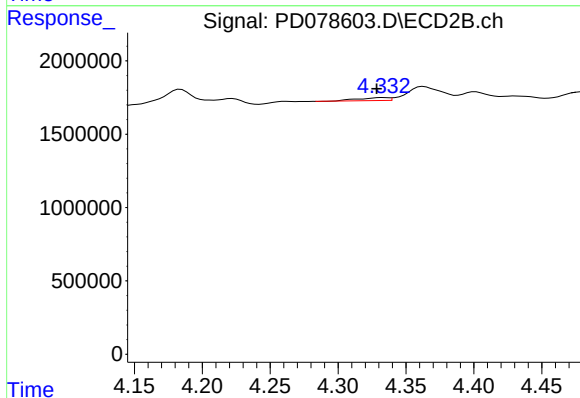
R.T.: 3.766 min
Delta R.T.: 0.013 min
Response: 611208
Conc: 8.40 ng/ml



#24 Chlordane-2

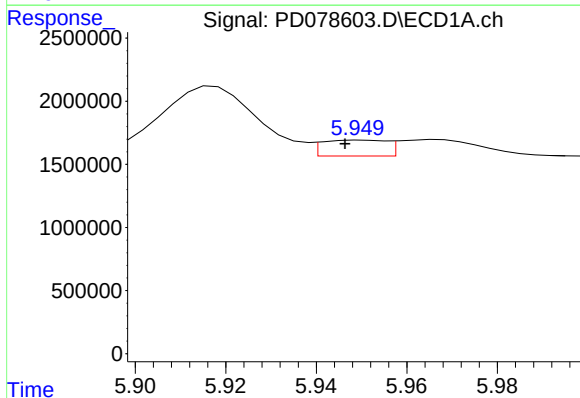
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 726270
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



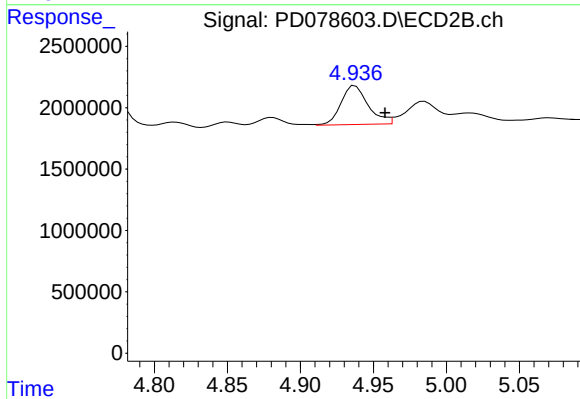
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: 0.005 min
Response: 310730
Conc: 4.01 ng/ml



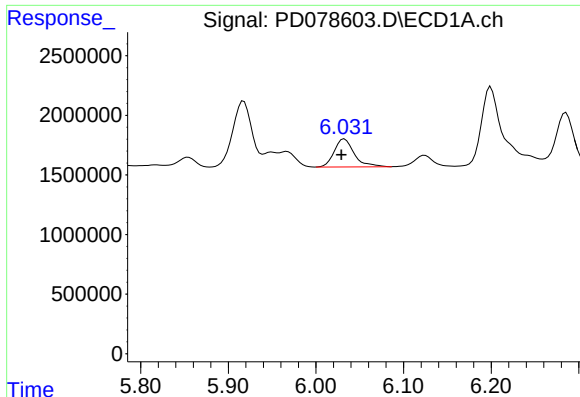
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 1244271
Conc: 2.13 ng/ml



#25 Chlordane-3

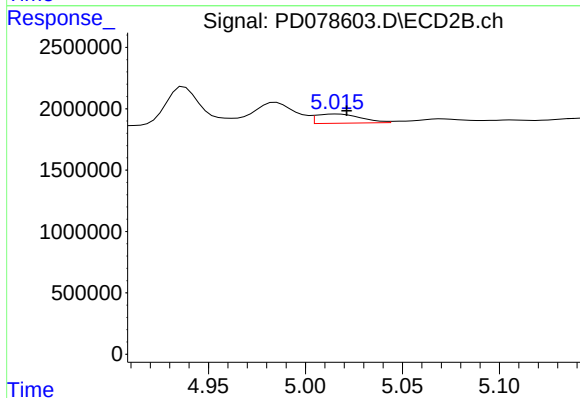
R.T.: 4.938 min
Delta R.T.: -0.020 min
Response: 4085358
Conc: 15.86 ng/ml



#26 Chlordane-4

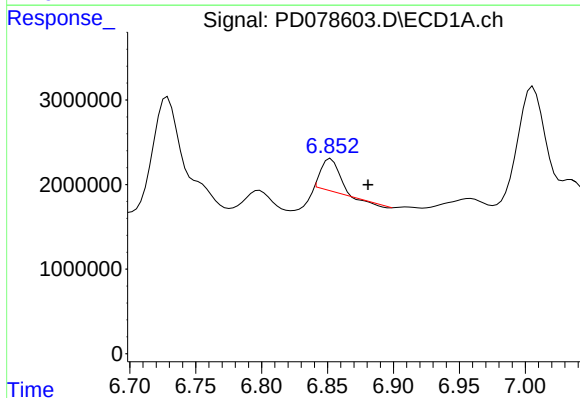
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 3726431
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



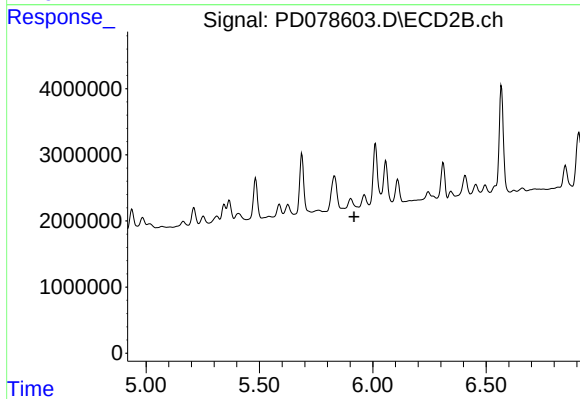
#26 Chlordane-4

R.T.: 5.017 min
Delta R.T.: -0.004 min
Response: 1201526
Conc: 4.78 ng/ml



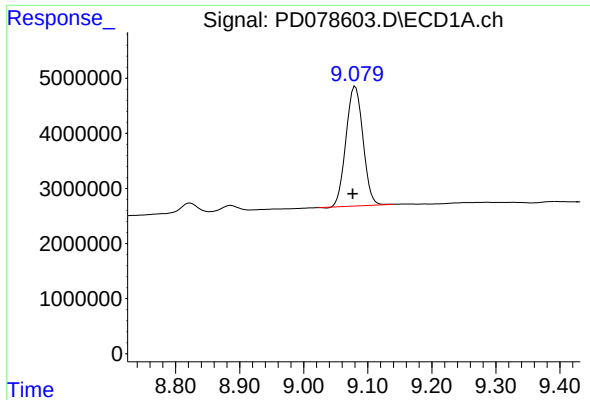
#27 Chlordane-5

R.T.: 6.853 min
Delta R.T.: -0.028 min
Response: 3463818
Conc: 31.21 ng/ml



#27 Chlordane-5

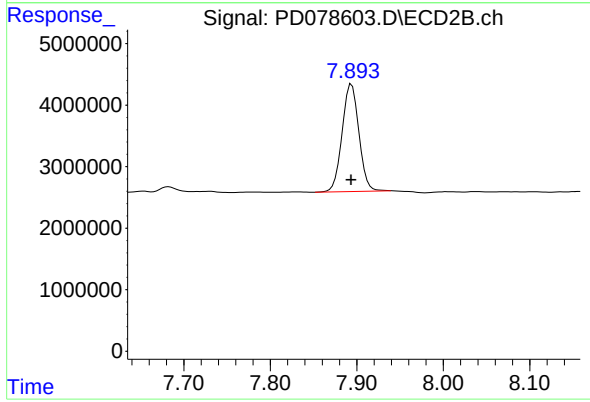
R.T.: 5.903 min
Delta R.T.: -0.014 min
Response: -3349144
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 39933570
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 23427373
Conc: 10.32 ng/ml