

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 05:23
 Operator : AR\AJ
 Sample : 04622-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I-1(0-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:28:02 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...	3.539	2.757	20268282	21648556	7.021	10.600 #
28)	SA Decachlor...	9.077	7.893	37198916	20712434	10.031	9.128
Target Compounds							
2)	A alpha-BHC	4.024f	3.274f	4018890	1631418	0.828	0.544 #
3)	MA gamma-BHC...	4.335	0.000	2760284	0	0.590	N.D. #
4)	MA Heptachlor	4.891f	3.953f	1174776	3691794	0.250	1.251 #
5)	MB Aldrin	5.255	4.205	2841881	5350696	0.588	1.803 #
6)	B beta-BHC	4.550f	3.895	2566774	8051007	1.382	6.966 #
7)	B delta-BHC	4.800f	0.000	1813294	0	0.403	N.D. #
8)	B Heptachlo...	0.000	4.707	0	1048725	N.D.	0.388 #
9)	A Endosulfan I	6.068	5.103f	850947	2200702	0.218	0.875 #
10)	B gamma-Chl...	5.943	4.950	1881552	10759160	0.448	4.004 #
11)	B alpha-Chl...	6.049f	5.035	1271922	12377572	0.302	4.610 #
12)	B 4,4'-DDE	0.000	5.231f	0	2933951	N.D.	1.153 #
13)	MA Dieldrin	6.369f	5.346	53883	8968270	0.013	3.213 #
14)	MA Endrin	6.605f	5.631	469457	3136565	0.140	1.268 #
15)	B Endosulfa...	6.784f	0.000	2448726	0	0.680	N.D. #
16)	A 4,4'-DDD	0.000	5.751	0	1352045	N.D.	0.683 #
17)	MA 4,4'-DDT	7.009f	6.009	107768	810838	0.036	0.398 #
18)	B Endrin al...	0.000	6.118f	0	1138851	N.D.	0.614 #
19)	B Endosulfa...	7.175	0.000	91335	0	0.028	N.D. #
21)	B Endrin ke...	7.678f	0.000	744021	0	0.207	N.D. #
23)	Chlordane-1	4.711	3.755	222918	6154111	1.695	84.613 #
24)	Chlordane-2	5.255f	0.000	2841881	0	19.928	N.D. #
25)	Chlordane-3	5.943	4.950	1881552	10759160	3.216	41.758 #
26)	Chlordane-4	6.049f	5.035	1271922	12377572	1.798	49.286 #

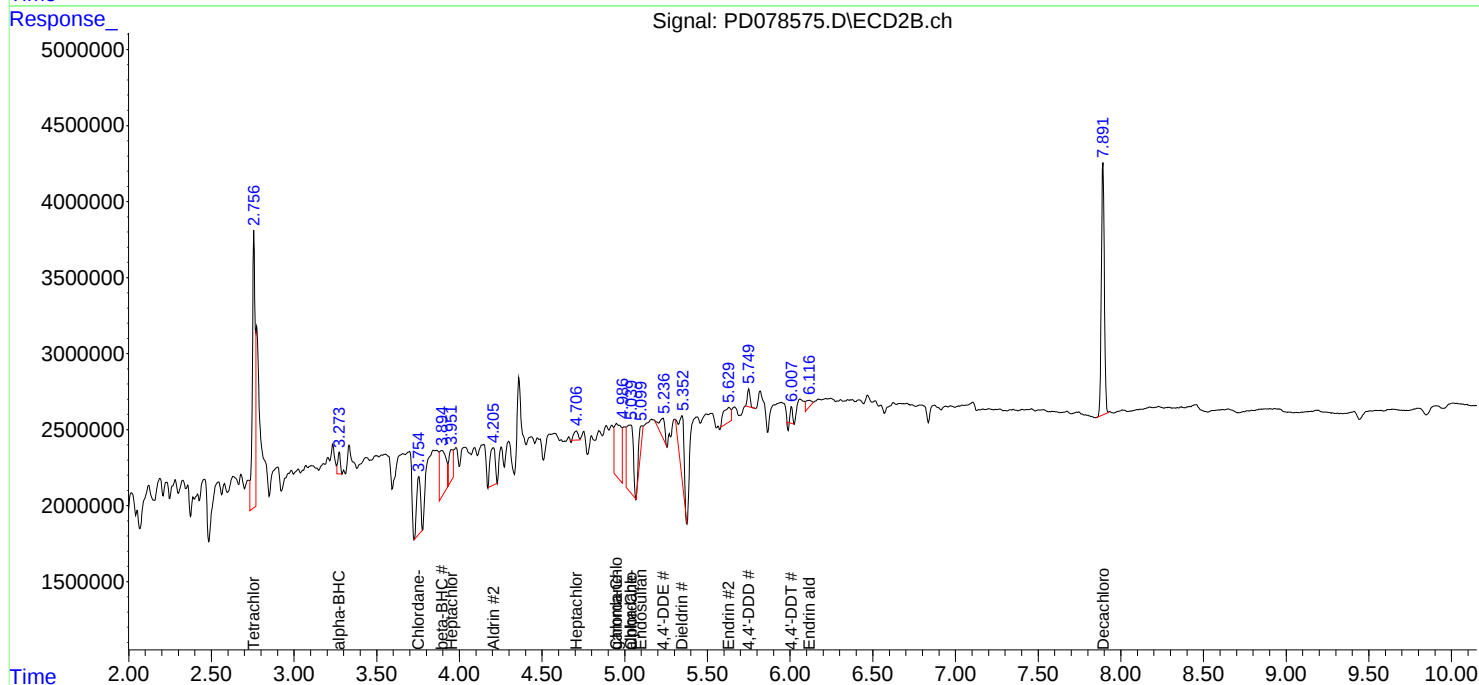
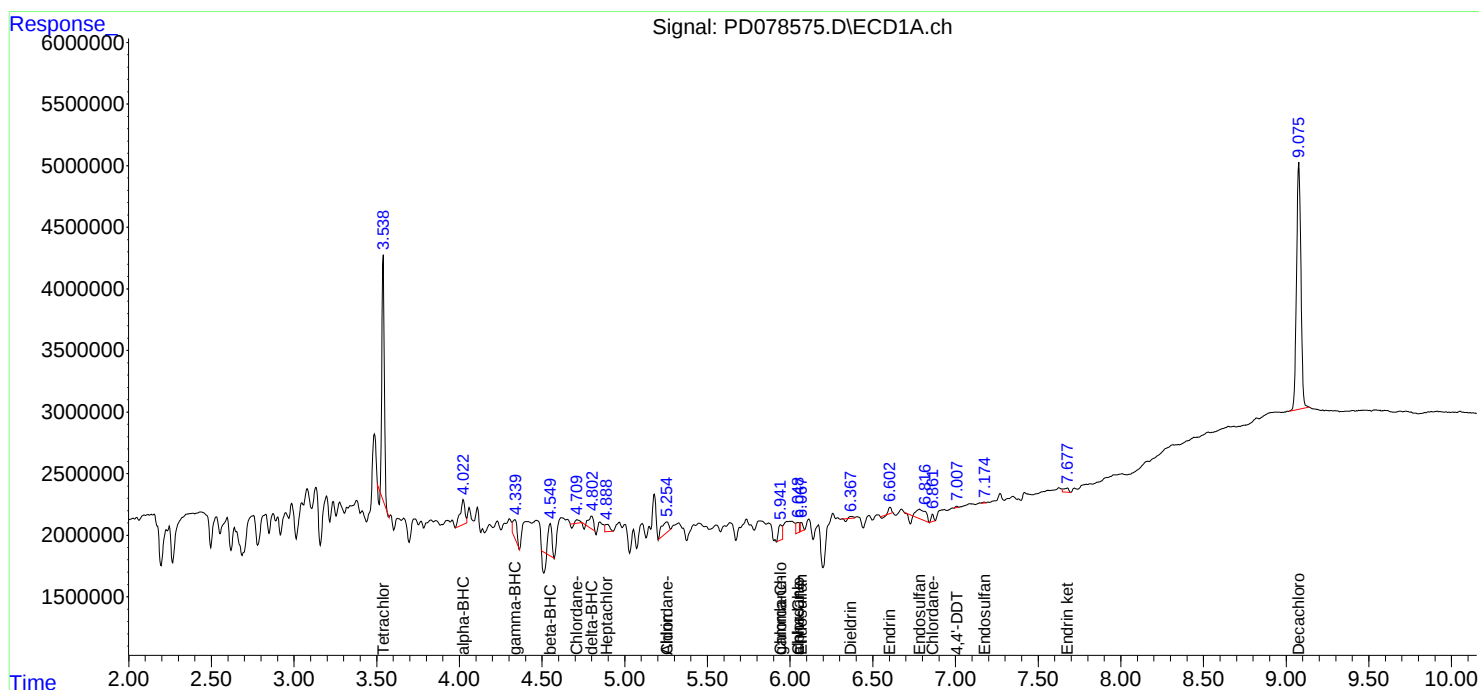
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

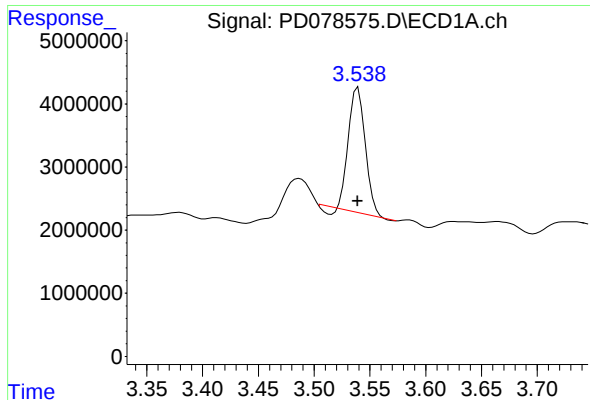
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
Data File : PD078575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 05:23
Operator : AR\AJ
Sample : 04622-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:28:02 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

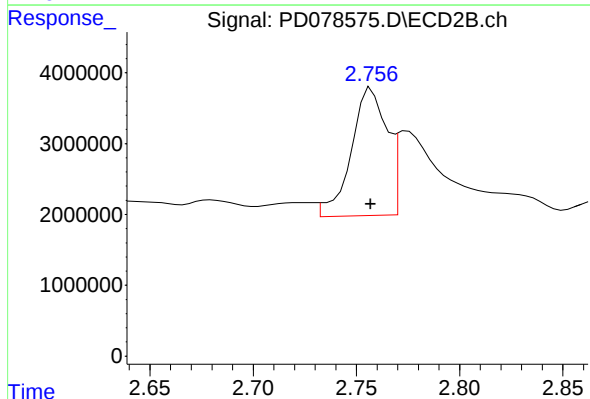




#1 Tetrachloro-m-xylene

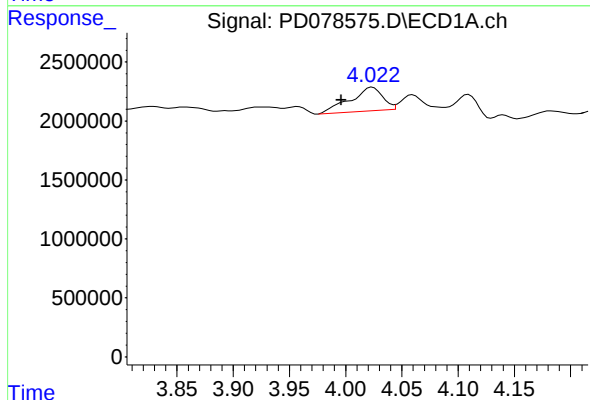
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 20268282
Conc: 7.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)



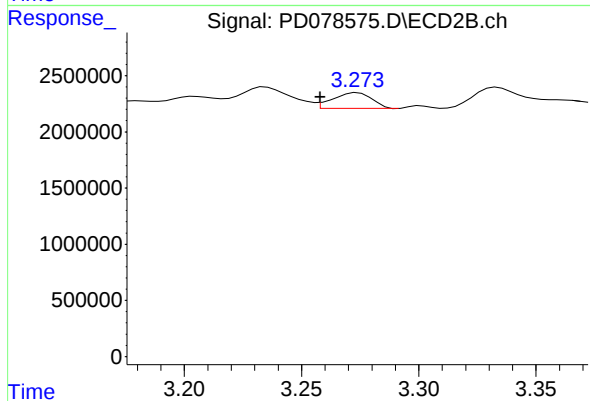
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 21648556
Conc: 10.60 ng/ml



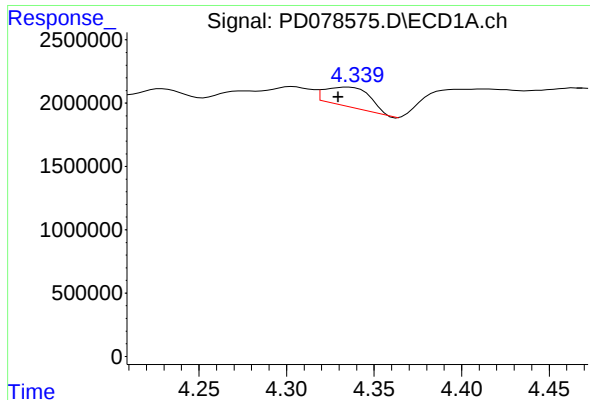
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.028 min
Response: 4018890
Conc: 0.83 ng/ml



#2 alpha-BHC

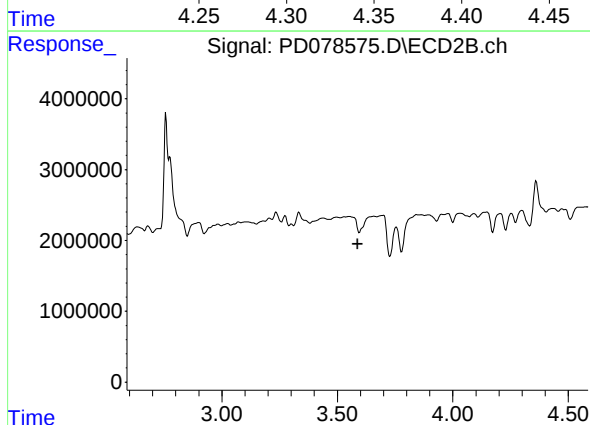
R.T.: 3.274 min
Delta R.T.: 0.016 min
Response: 1631418
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

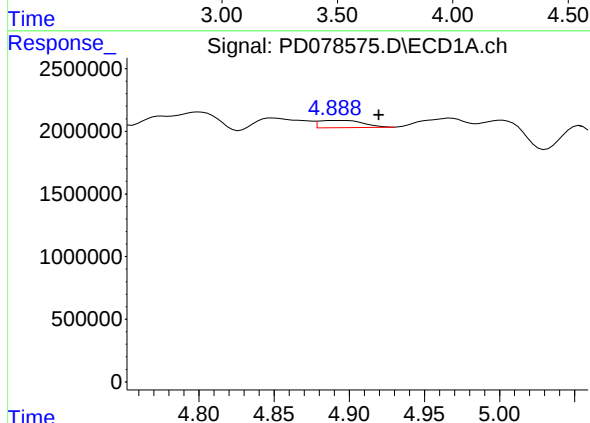
R.T.: 4.335 min
Delta R.T.: 0.006 min
Response: 2760284
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)



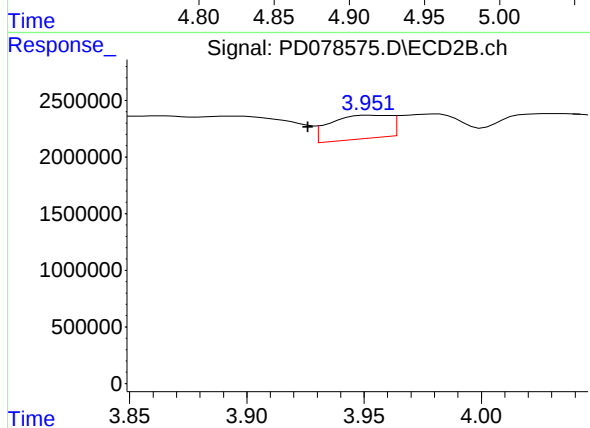
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.587 min
Response: 0
Conc: N.D.



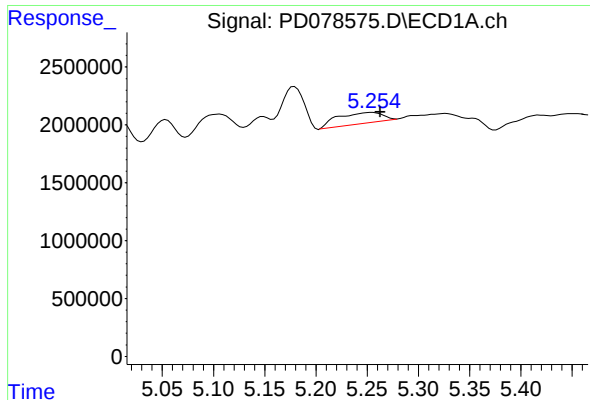
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.028 min
Response: 1174776
Conc: 0.25 ng/ml



#4 Heptachlor

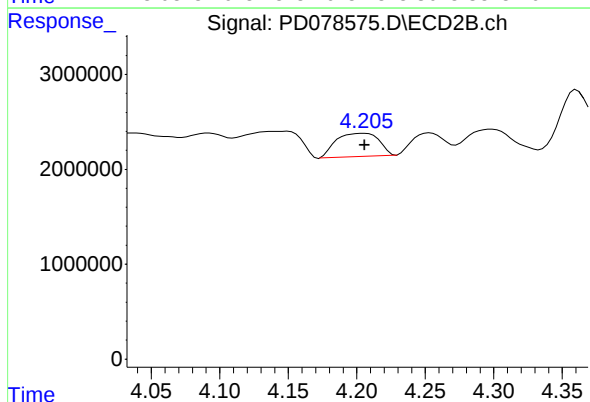
R.T.: 3.953 min
Delta R.T.: 0.027 min
Response: 3691794
Conc: 1.25 ng/ml



#5 Aldrin

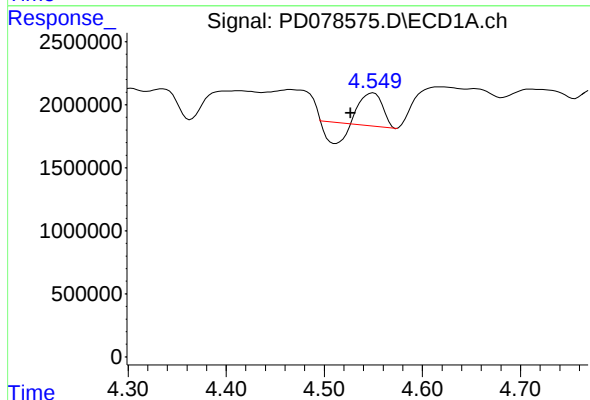
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 2841881
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)



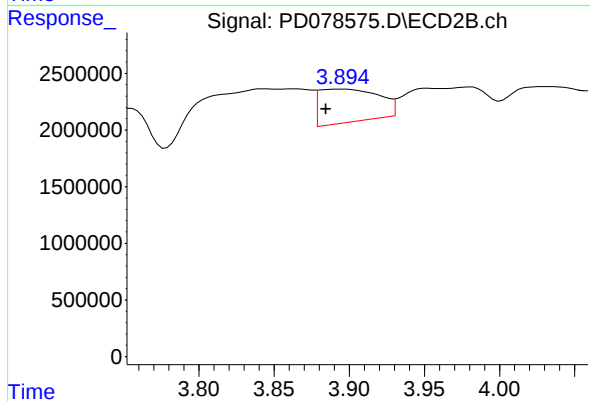
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 5350696
Conc: 1.80 ng/ml



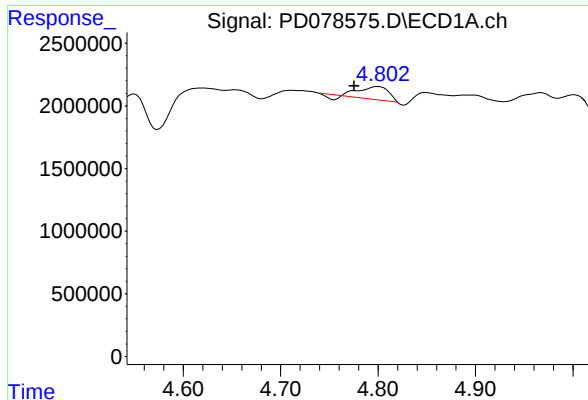
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.023 min
Response: 2566774
Conc: 1.38 ng/ml



#6 beta-BHC

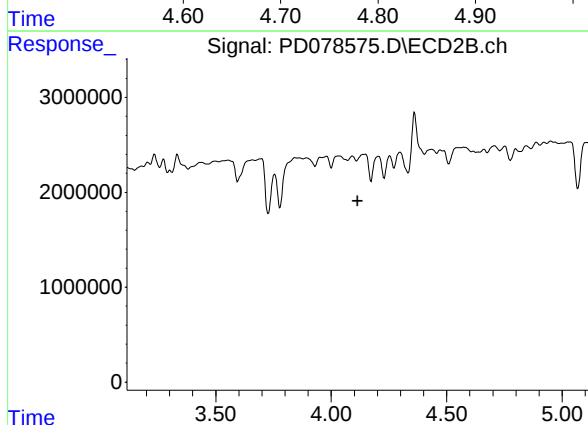
R.T.: 3.895 min
Delta R.T.: 0.010 min
Response: 8051007
Conc: 6.97 ng/ml



#7 delta-BHC

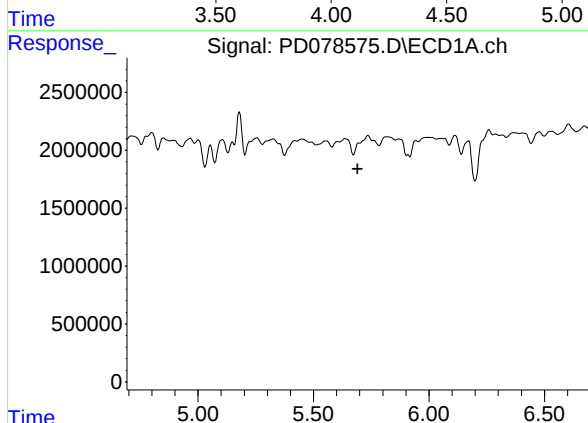
R.T.: 4.800 min
Delta R.T.: 0.025 min
Response: 1813294
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)



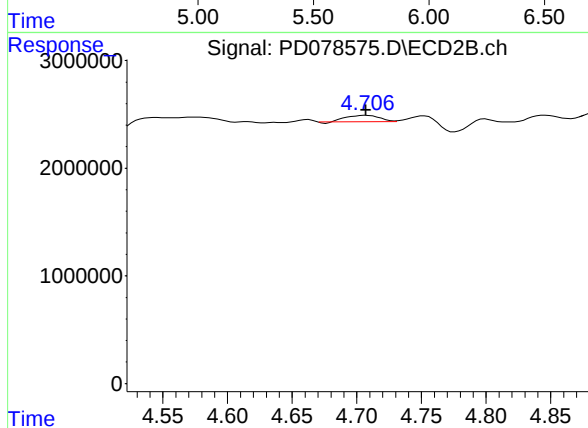
#7 delta-BHC

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



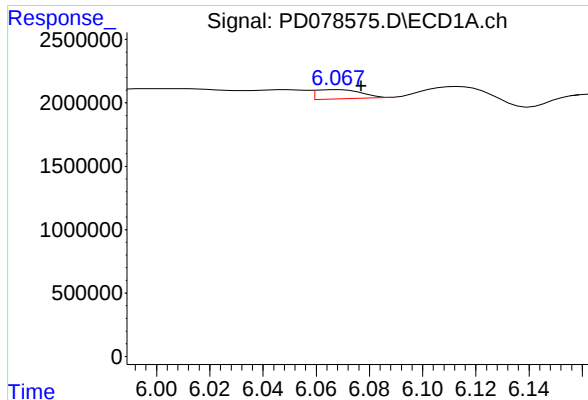
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

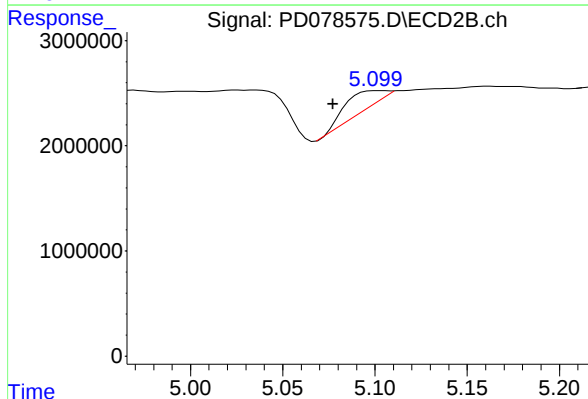
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 1048725
Conc: 0.39 ng/ml



#9 Endosulfan I

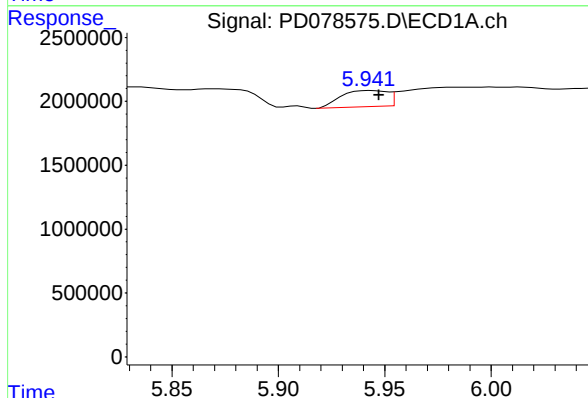
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 850947
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)



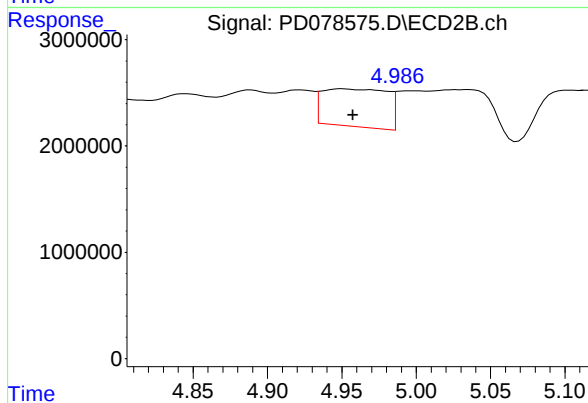
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.026 min
Response: 2200702
Conc: 0.88 ng/ml



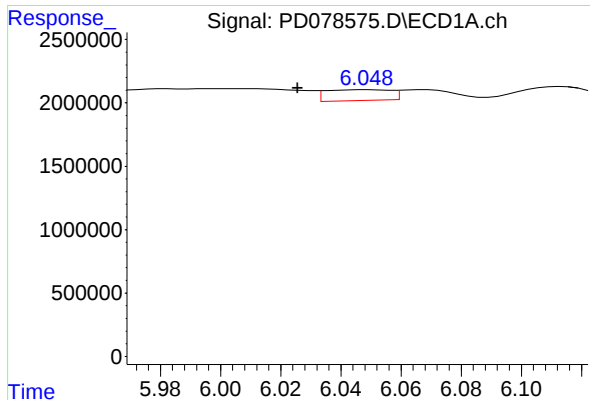
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 1881552
Conc: 0.45 ng/ml



#10 gamma-Chlordane

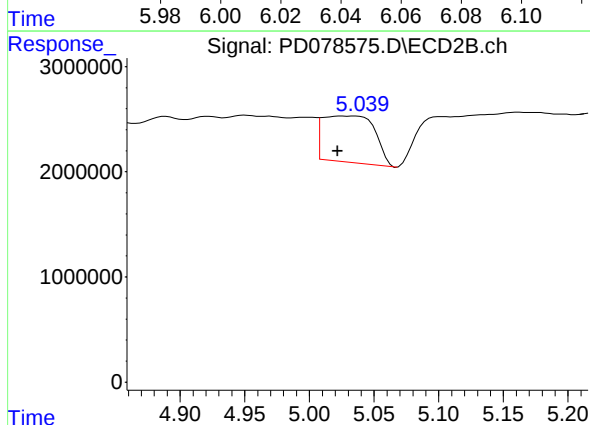
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 10759160
Conc: 4.00 ng/ml



#11 alpha-Chlordane

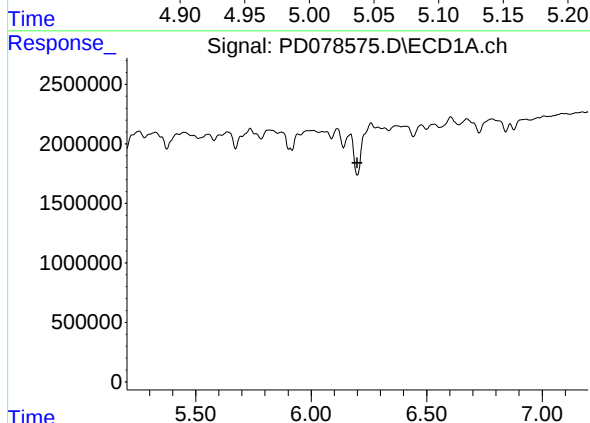
R.T.: 6.049 min
Delta R.T.: 0.023 min
Response: 1271922
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)



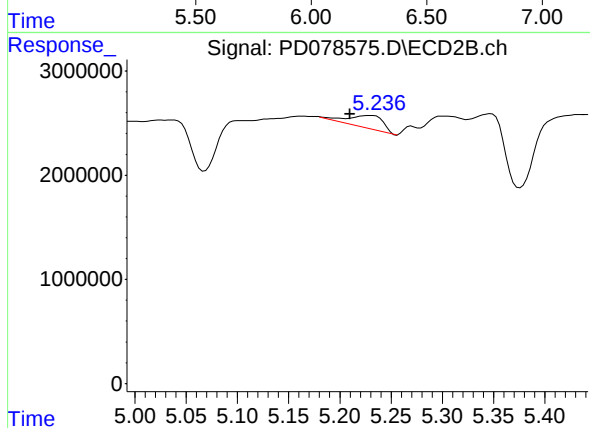
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.013 min
Response: 12377572
Conc: 4.61 ng/ml



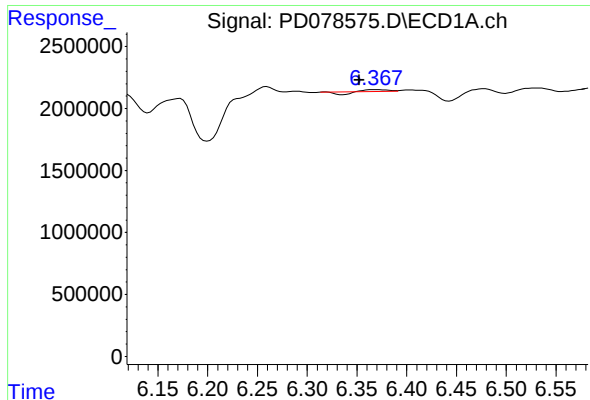
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

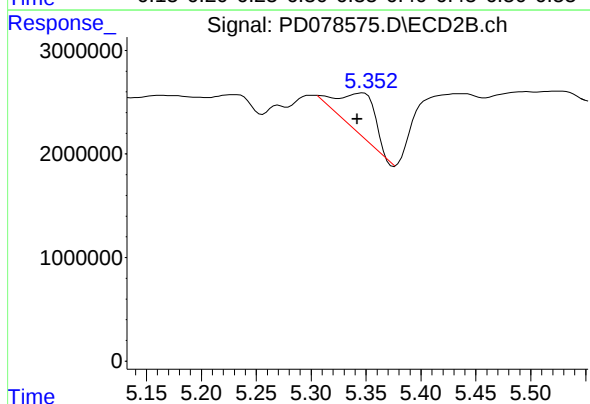
R.T.: 5.231 min
Delta R.T.: 0.021 min
Response: 2933951
Conc: 1.15 ng/ml



#13 Dieldrin

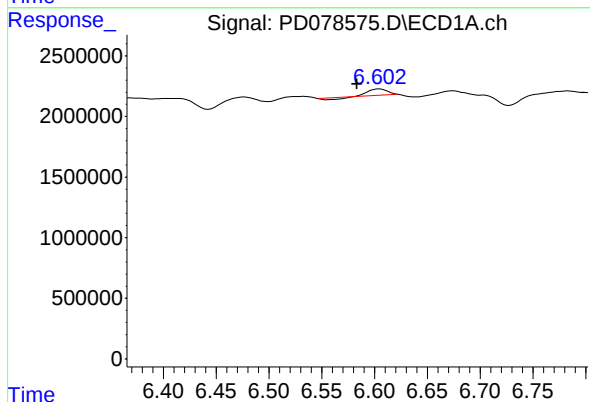
R.T.: 6.369 min
Delta R.T.: 0.016 min
Response: 53883
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)



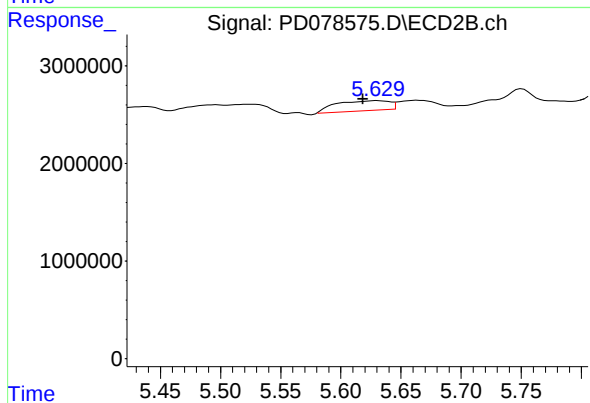
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: 0.005 min
Response: 8968270
Conc: 3.21 ng/ml



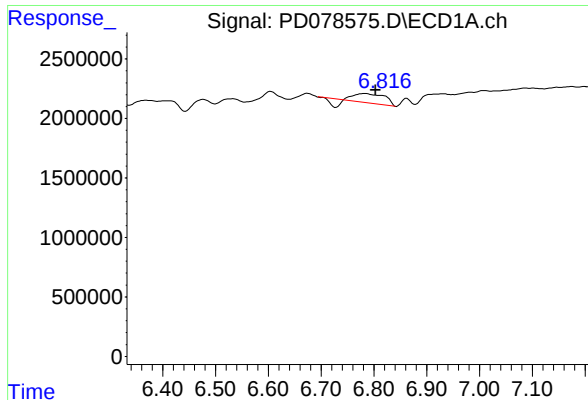
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.022 min
Response: 469457
Conc: 0.14 ng/ml



#14 Endrin

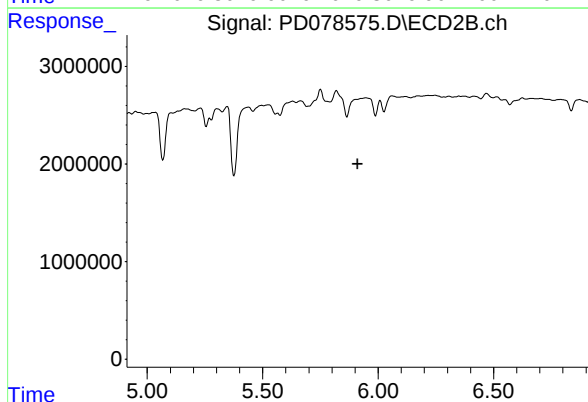
R.T.: 5.631 min
Delta R.T.: 0.013 min
Response: 3136565
Conc: 1.27 ng/ml



#15 Endosulfan II

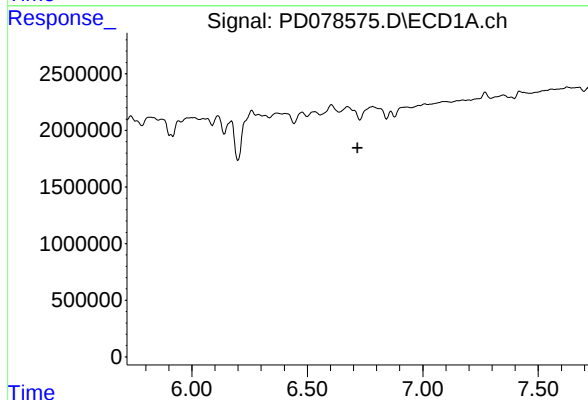
R.T.: 6.784 min
Delta R.T.: -0.019 min
Response: 2448726
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)



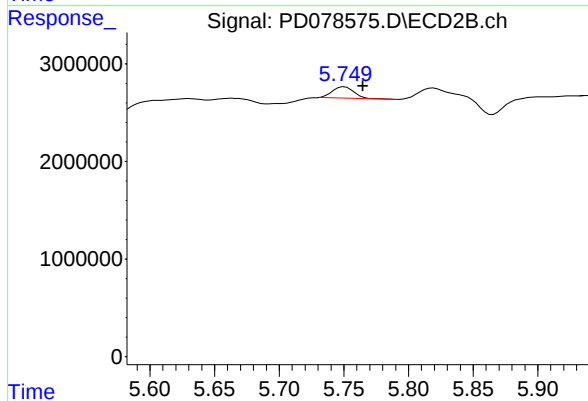
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



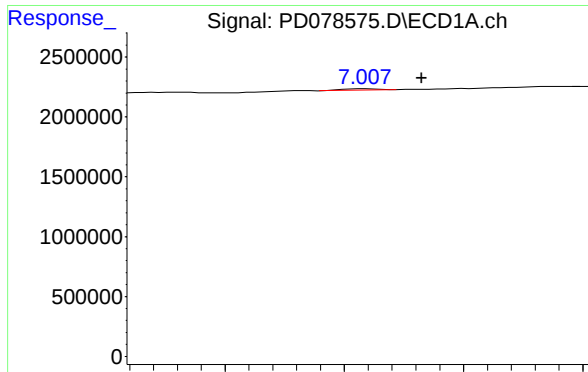
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.717 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

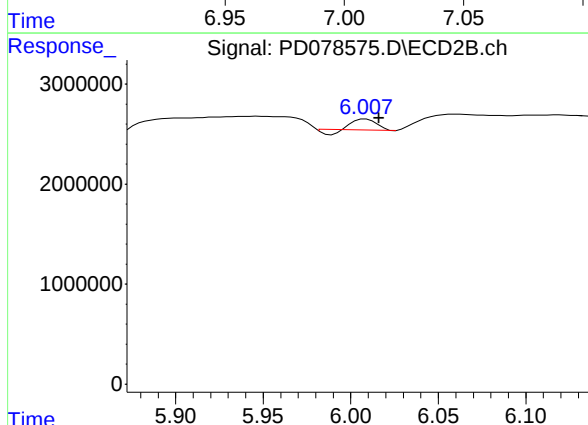
R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 1352045
Conc: 0.68 ng/ml



#17 4,4'-DDT

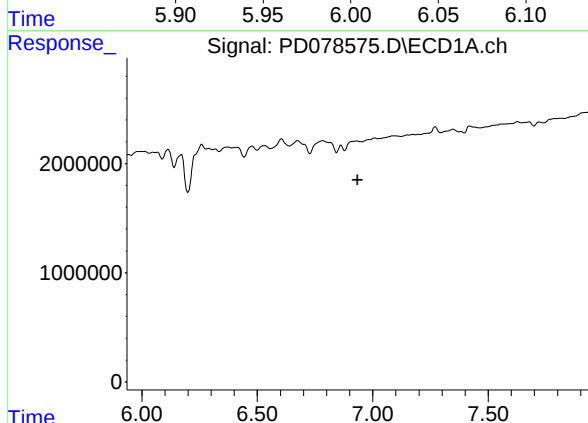
R.T.: 7.009 min
Delta R.T.: -0.024 min
Response: 107768
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)



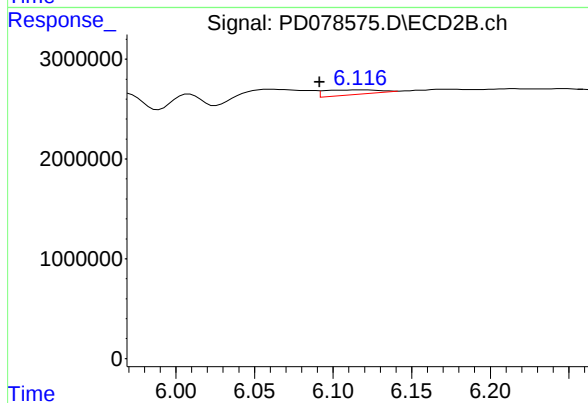
#17 4,4'-DDT

R.T.: 6.009 min
Delta R.T.: -0.008 min
Response: 810838
Conc: 0.40 ng/ml



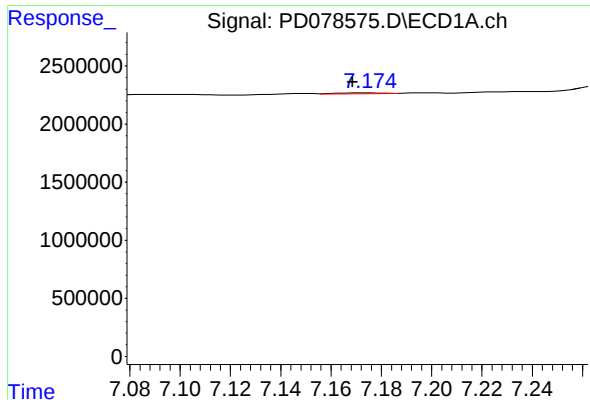
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

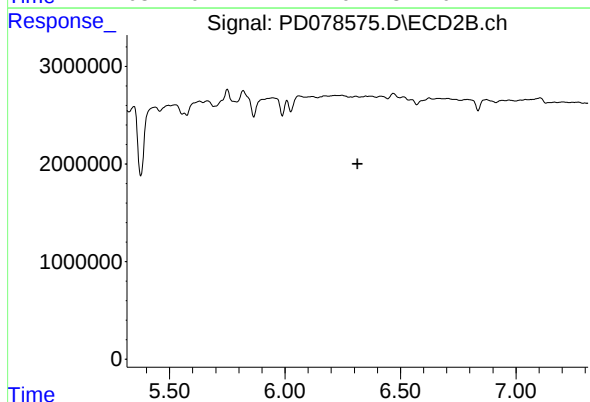
R.T.: 6.118 min
Delta R.T.: 0.027 min
Response: 1138851
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

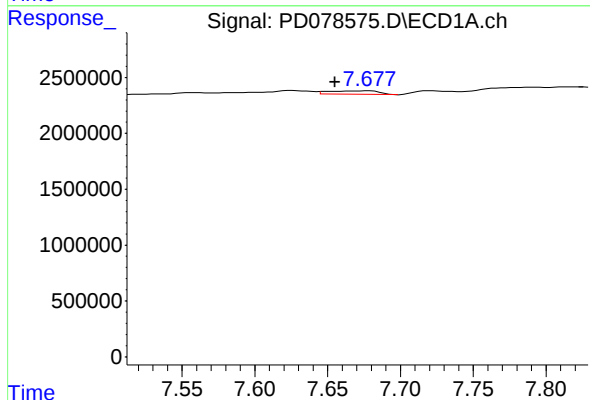
R.T.: 7.175 min
Delta R.T.: 0.006 min
Response: 91335
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)



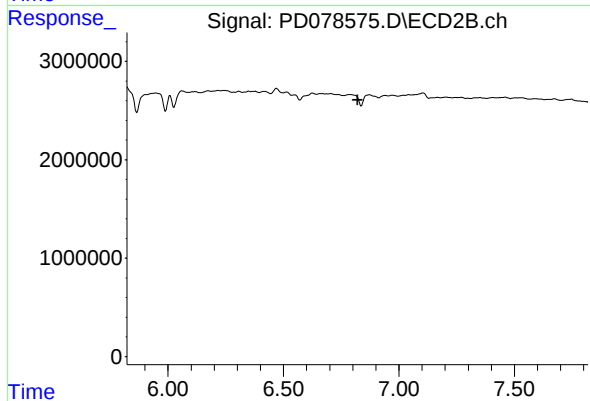
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



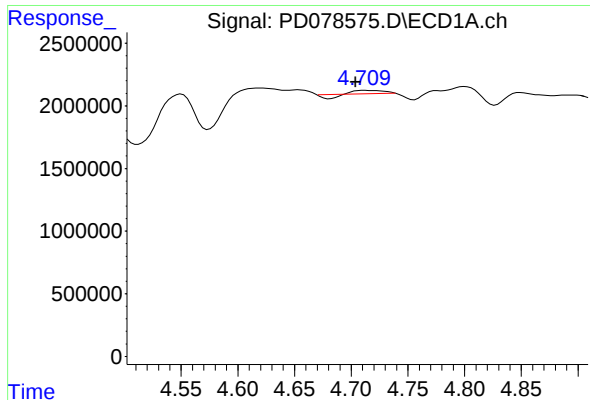
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.022 min
Response: 744021
Conc: 0.21 ng/ml



#21 Endrin ketone

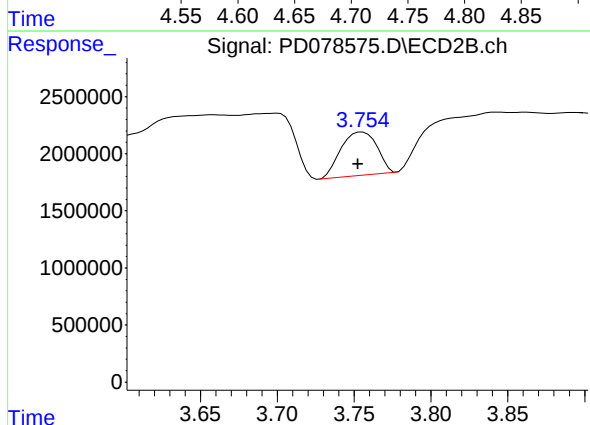
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

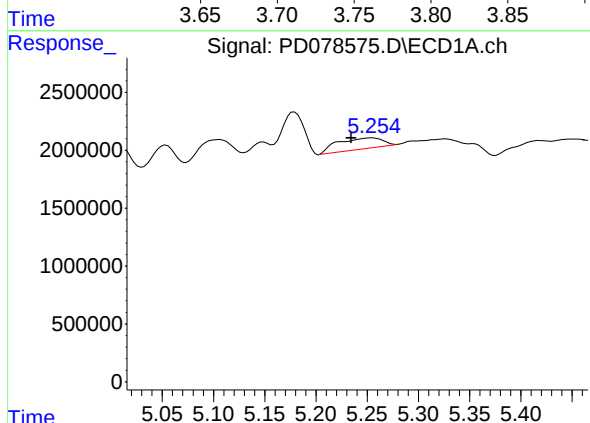
R.T.: 4.711 min
Delta R.T.: 0.007 min
Response: 222918
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)



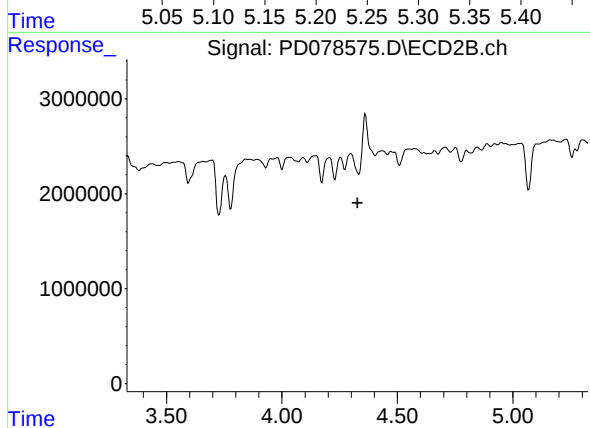
#23 Chlordane-1

R.T.: 3.755 min
Delta R.T.: 0.003 min
Response: 6154111
Conc: 84.61 ng/ml



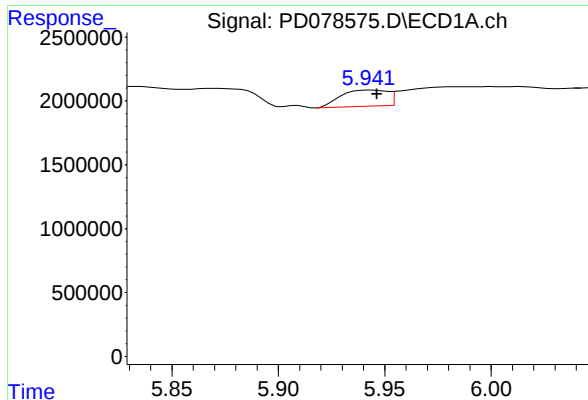
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: 2841881
Conc: 19.93 ng/ml



#24 Chlordane-2

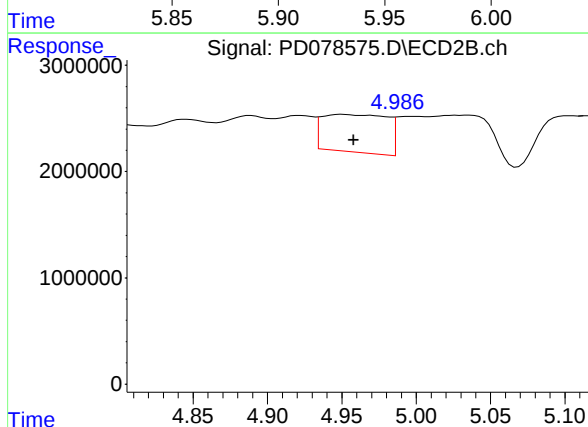
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.



#25 Chlordane-3

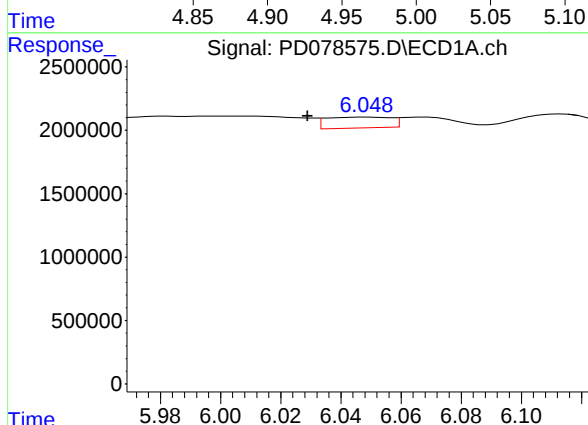
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 1881552
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)



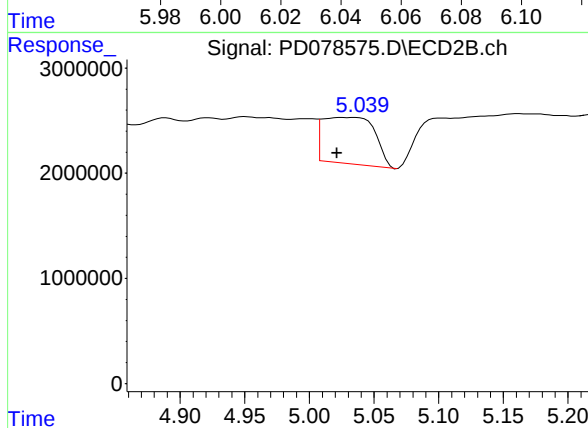
#25 Chlordane-3

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 10759160
Conc: 41.76 ng/ml



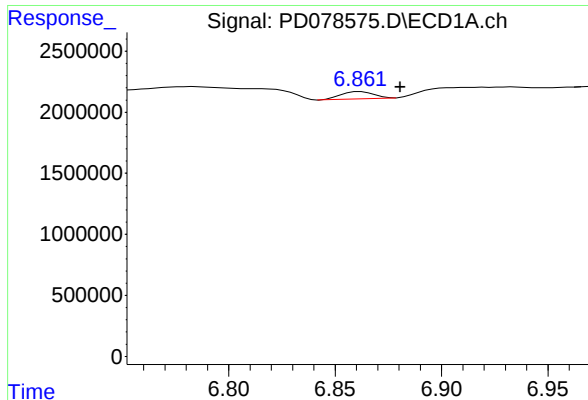
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.020 min
Response: 1271922
Conc: 1.80 ng/ml



#26 Chlordane-4

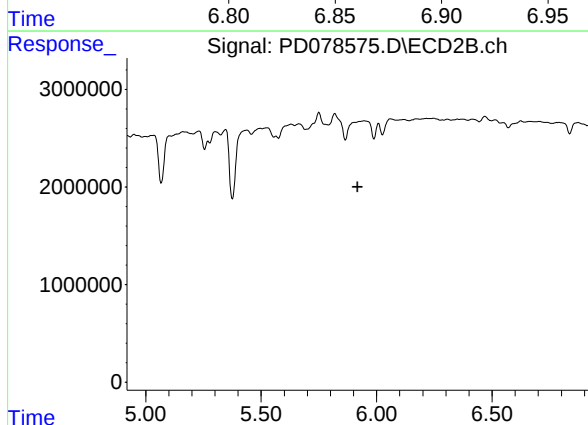
R.T.: 5.035 min
Delta R.T.: 0.014 min
Response: 12377572
Conc: 49.29 ng/ml



#27 Chlordane-5

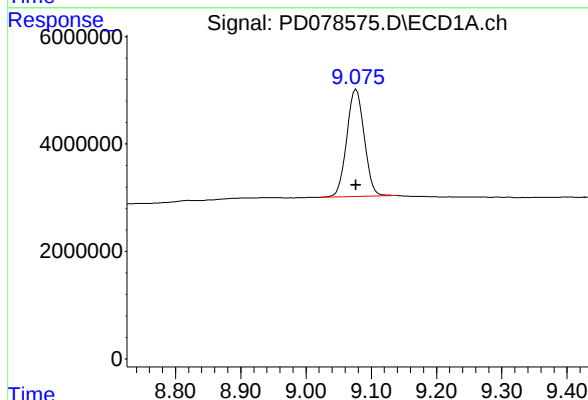
R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 616873
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
I-1(0-5)



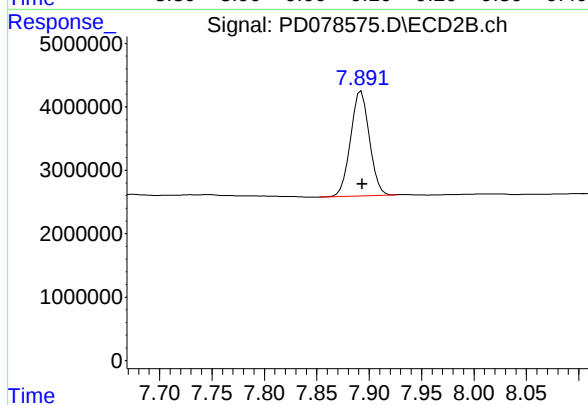
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.029 min
Response: -2253024
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 37198916
Conc: 10.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 20712434
Conc: 9.13 ng/ml