

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 21:56
 Operator : AR\AJ
 Sample : 04704-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 R-2(5-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:16:09 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...	3.540	2.758	23043817	31635341	7.983	15.490 #
28)	SA Decachlor...	9.077	7.893	37838487	23086476	10.203	10.174
Target Compounds							
2)	A alpha-BHC	4.024f	3.275f	4348555	1529021	0.895	0.510 #
3)	MA gamma-BHC...	4.336	0.000	2933936	0	0.627	N.D. #
4)	MA Heptachlor	0.000	3.950f	0	3728046	N.D.	1.264 #
5)	MB Aldrin	5.254	4.206	2331420	5346448	0.483	1.802 #
6)	B beta-BHC	4.553f	3.894	1721865	6429036	0.927	5.563 #
7)	B delta-BHC	4.768	4.129f	1145778	2539164	0.254	0.887 #
8)	B Heptachlo...	5.687	4.707	-16458	1789704	N.D.	0.662
9)	A Endosulfan I	0.000	5.098f	0	2291205	N.D.	0.911 #
10)	B gamma-Chl...	5.942	4.942f	811963	13725084	0.193	5.107 #
11)	B alpha-Chl...	6.035	5.022	4907868	10771282	1.165	4.011 #
12)	B 4,4'-DDE	6.175f	5.228f	598869	957985	0.150	0.377 #
13)	MA Dieldrin	6.351	5.345	916974	8074765	0.219	2.892 #
14)	MA Endrin	6.602f	5.620	3256407	1839696	0.970	0.744
16)	A 4,4'-DDD	6.722	5.751	51583	5089391	0.017	2.572 #
17)	MA 4,4'-DDT	0.000	6.009	0	3286093	N.D.	1.614 #
18)	B Endrin al...	0.000	6.111f	0	3155800	N.D.	1.702 #
19)	B Endosulfa...	0.000	6.310	0	1321075	N.D.	0.595 #
21)	B Endrin ke...	7.626f	0.000	5604857	0	1.560	N.D. #
23)	Chlordane-1	4.706	3.753	666527	5663358	5.067	77.865 #
24)	Chlordane-2	5.254f	4.302f	2331420	2078263	16.349	26.837 #
25)	Chlordane-3	5.942	4.942f	811963	13725084	1.388	53.270 #
26)	Chlordane-4	6.035	5.022	4907868	10771282	6.937	42.890 #

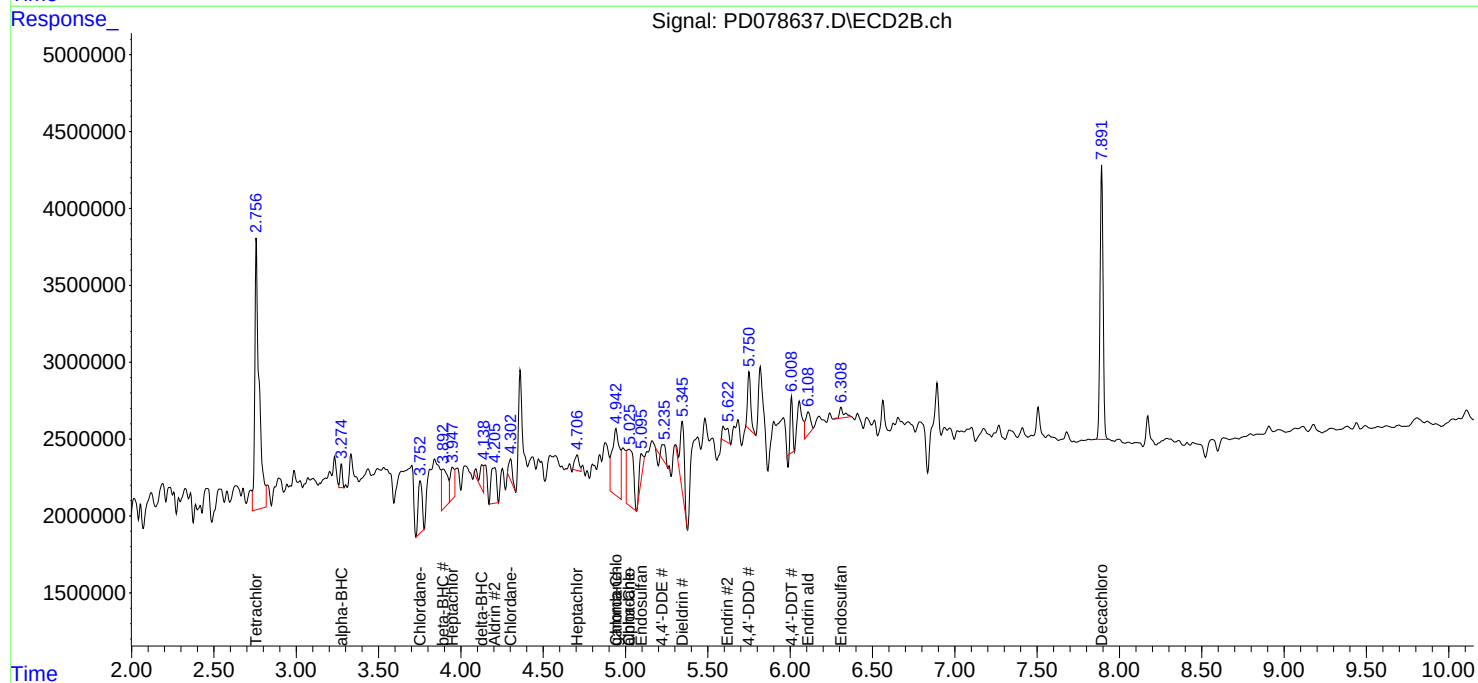
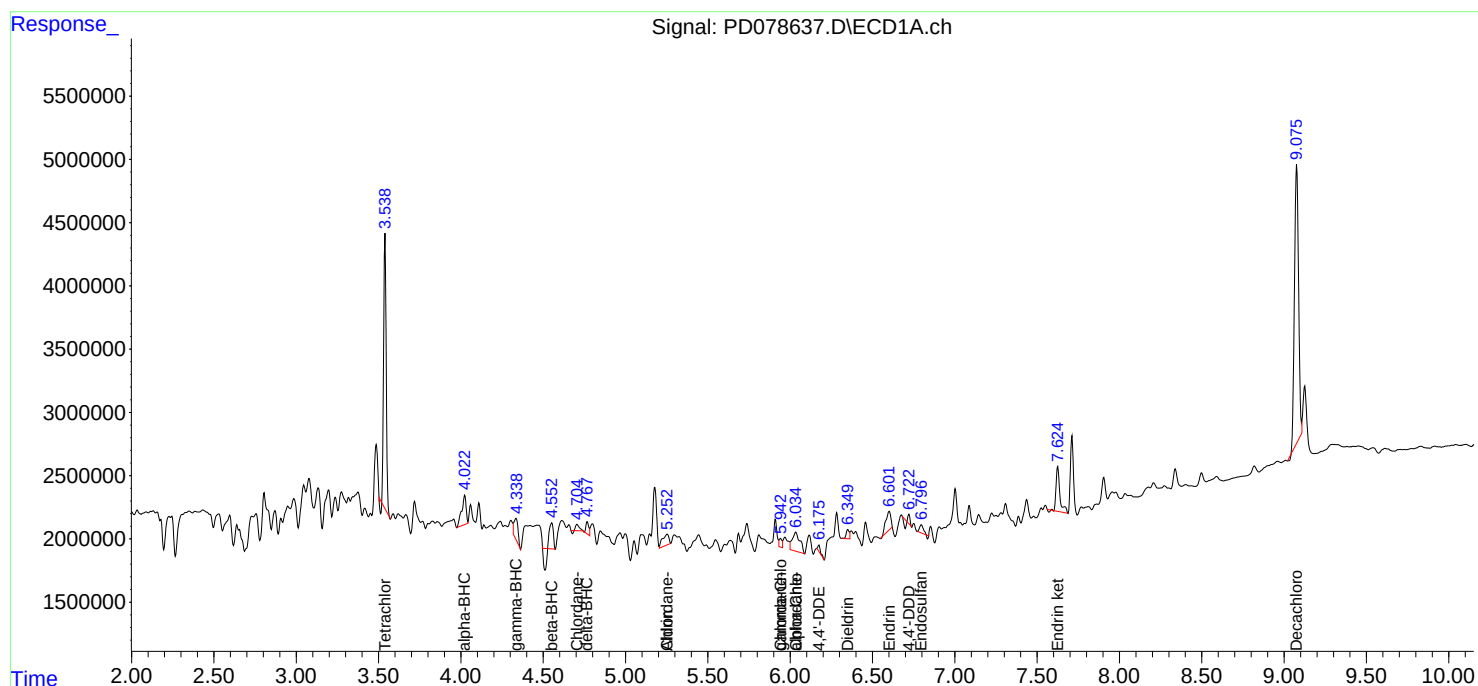
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

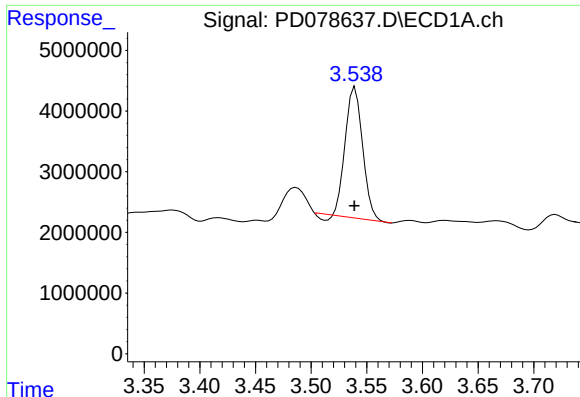
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 21:56
Operator : AR\AJ
Sample : 04704-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:16:09 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

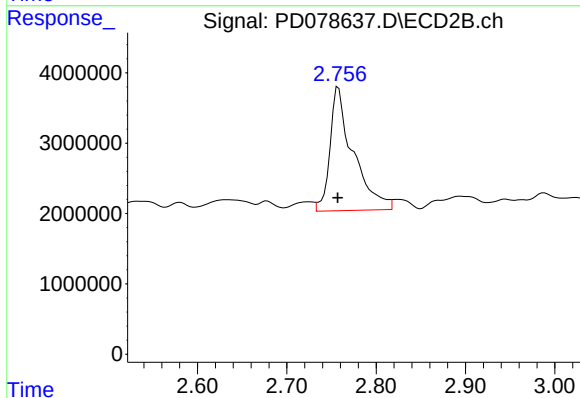




#1 Tetrachloro-m-xylene

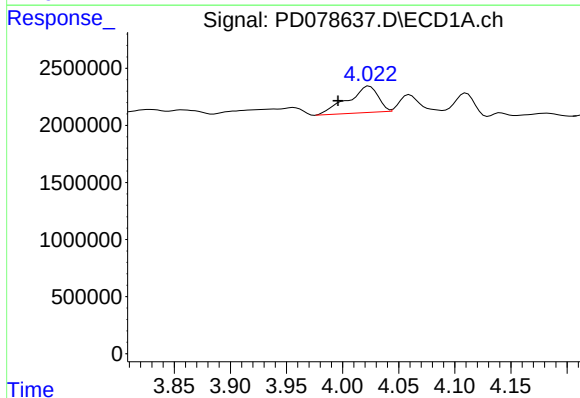
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 23043817
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)



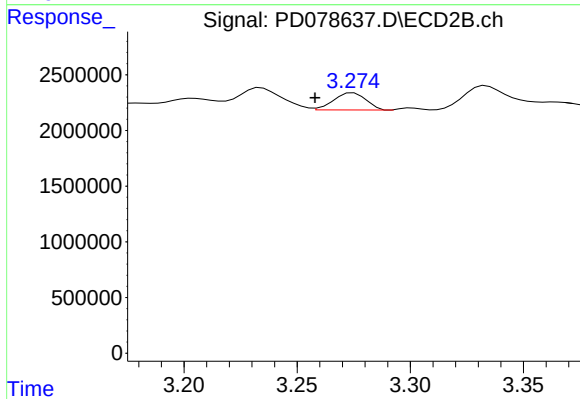
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.001 min
Response: 31635341
Conc: 15.49 ng/ml



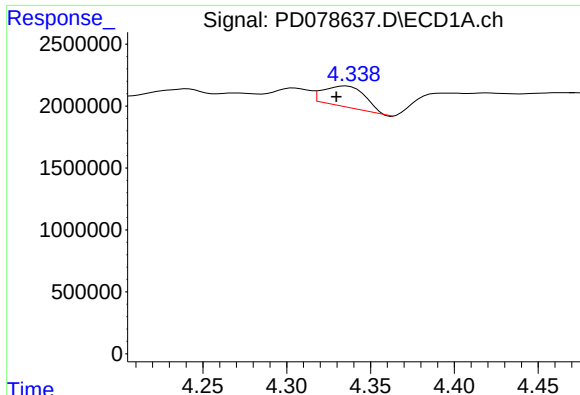
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.028 min
Response: 4348555
Conc: 0.90 ng/ml



#2 alpha-BHC

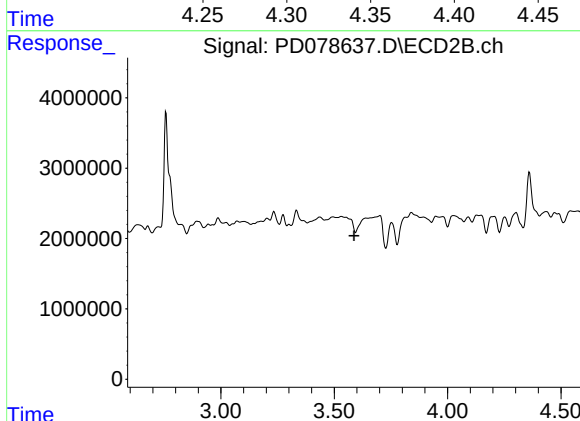
R.T.: 3.275 min
Delta R.T.: 0.017 min
Response: 1529021
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

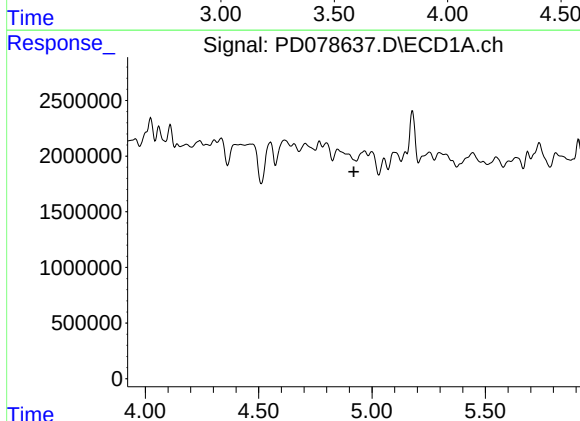
R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 2933936
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)



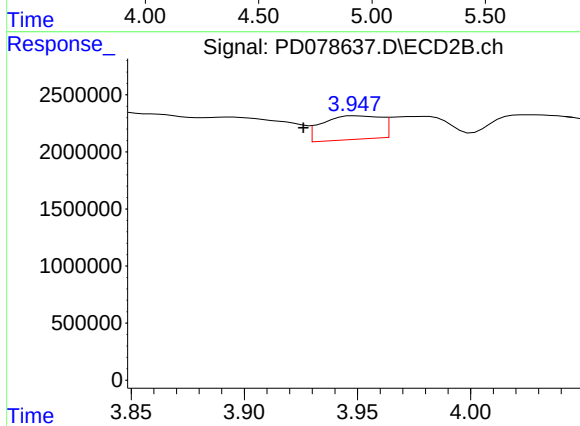
#3 gamma-BHC (Lindane)

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



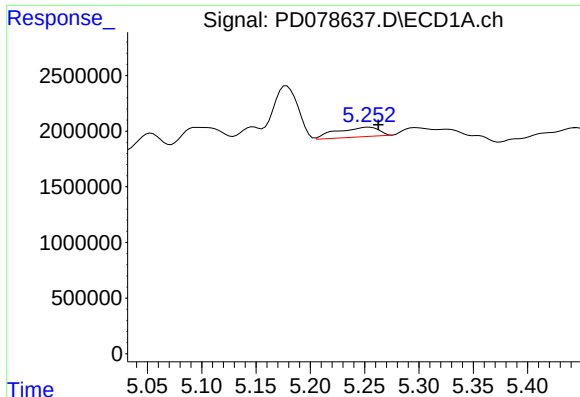
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

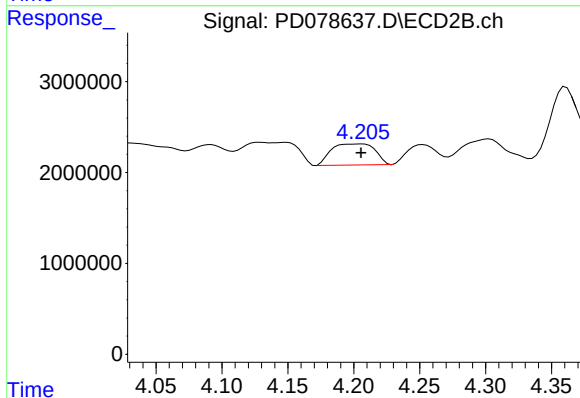
R.T.: 3.950 min
Delta R.T.: 0.024 min
Response: 3728046
Conc: 1.26 ng/ml



#5 Aldrin

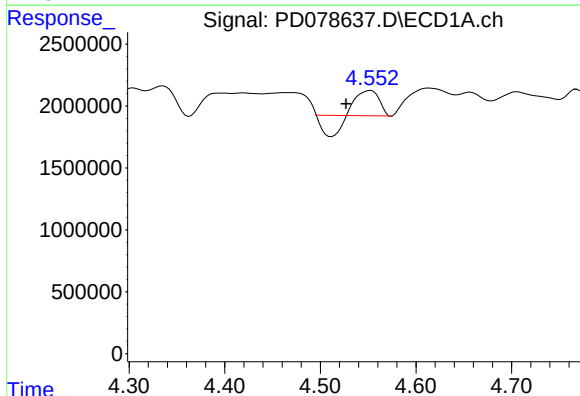
R.T.: 5.254 min
Delta R.T.: -0.009 min
Response: 2331420
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)



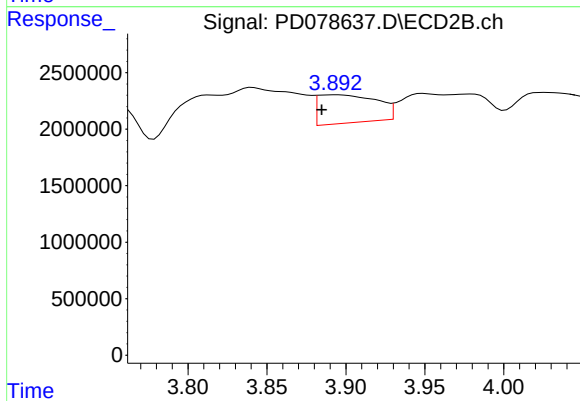
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 5346448
Conc: 1.80 ng/ml



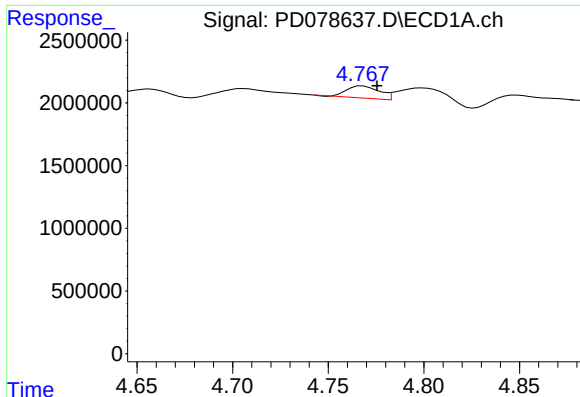
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.026 min
Response: 1721865
Conc: 0.93 ng/ml



#6 beta-BHC

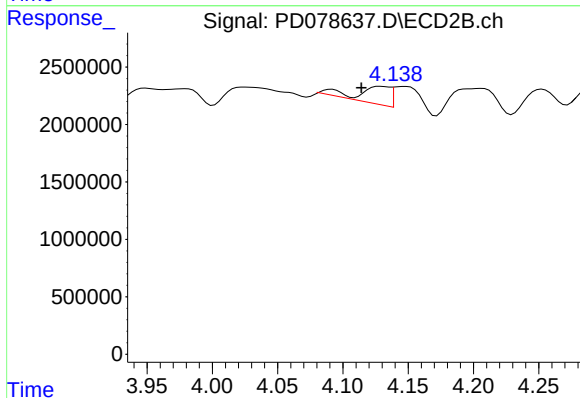
R.T.: 3.894 min
Delta R.T.: 0.009 min
Response: 6429036
Conc: 5.56 ng/ml



#7 delta-BHC

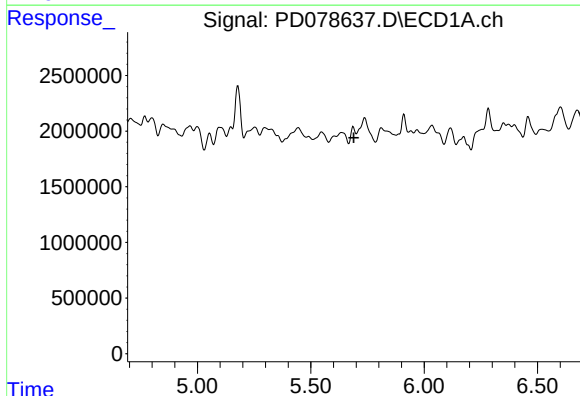
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 1145778
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)



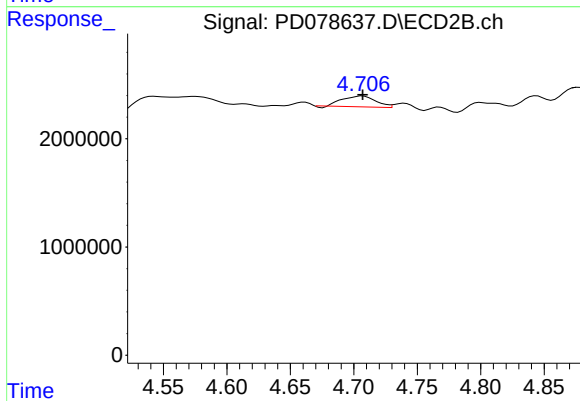
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.015 min
Response: 2539164
Conc: 0.89 ng/ml



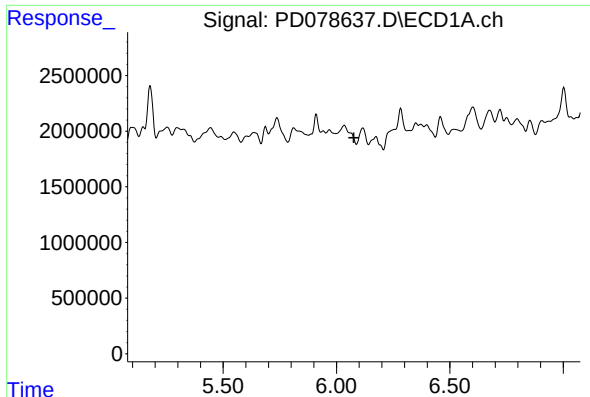
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: -16458
Conc: N.D.



#8 Heptachlor epoxide

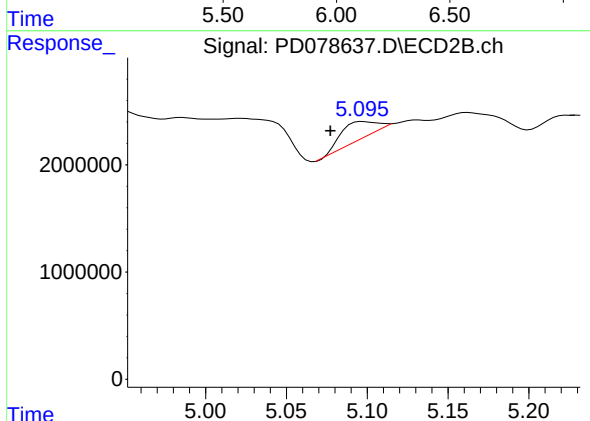
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 1789704
Conc: 0.66 ng/ml



#9 Endosulfan I

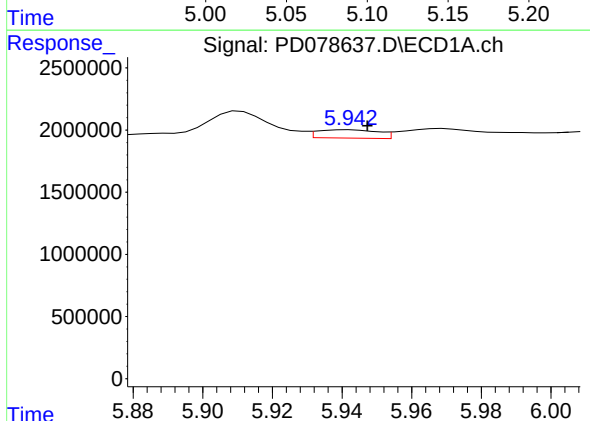
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)



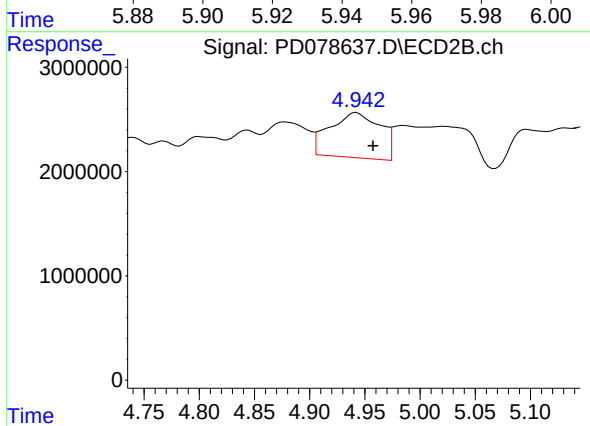
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.020 min
Response: 2291205
Conc: 0.91 ng/ml



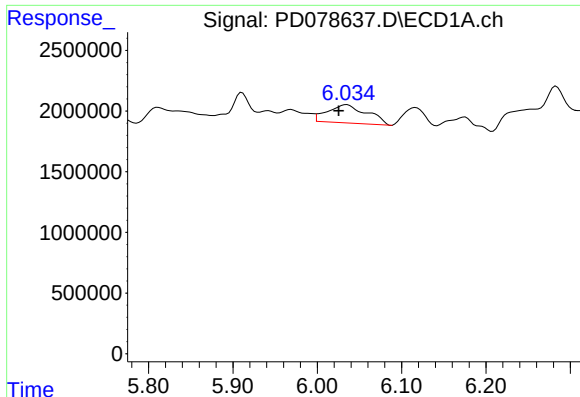
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 811963
Conc: 0.19 ng/ml



#10 gamma-Chlordane

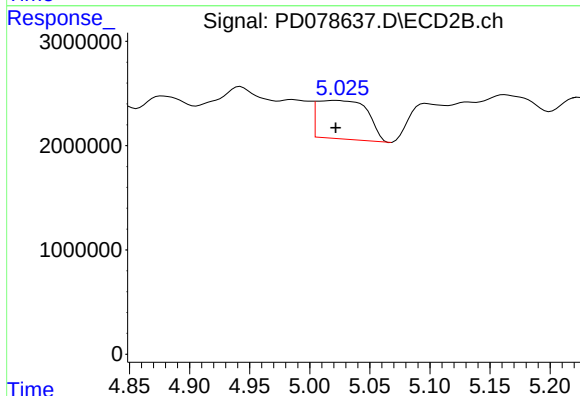
R.T.: 4.942 min
Delta R.T.: -0.015 min
Response: 13725084
Conc: 5.11 ng/ml



#11 alpha-Chlordane

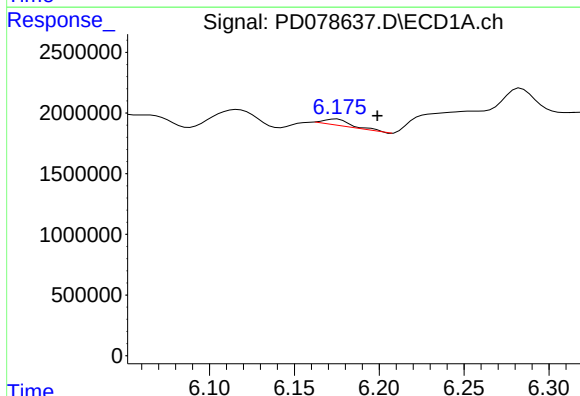
R.T.: 6.035 min
Delta R.T.: 0.009 min
Response: 4907868
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)



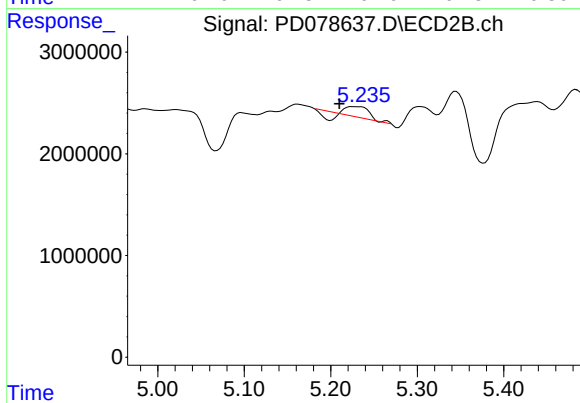
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 10771282
Conc: 4.01 ng/ml



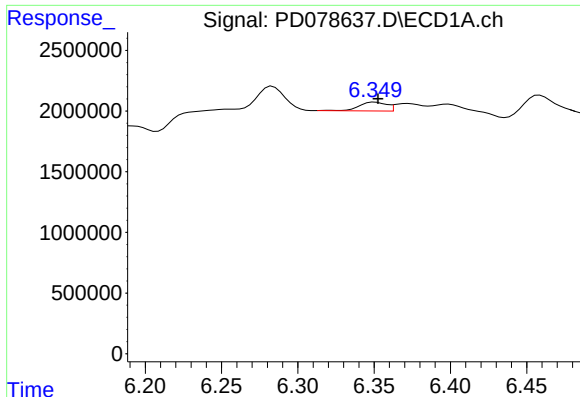
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.024 min
Response: 598869
Conc: 0.15 ng/ml



#12 4,4'-DDE

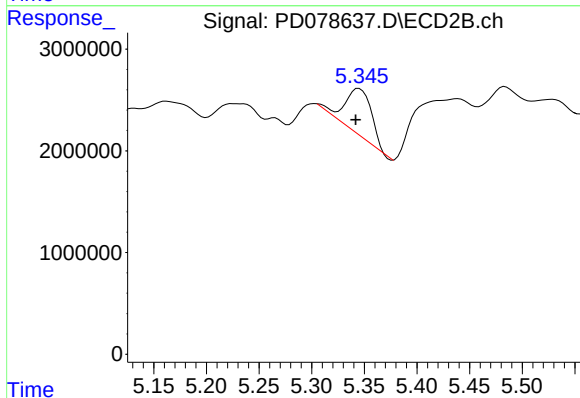
R.T.: 5.228 min
Delta R.T.: 0.017 min
Response: 957985
Conc: 0.38 ng/ml



#13 Dieldrin

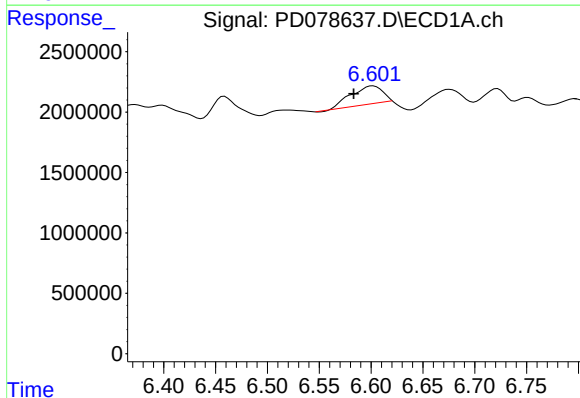
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 916974
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)



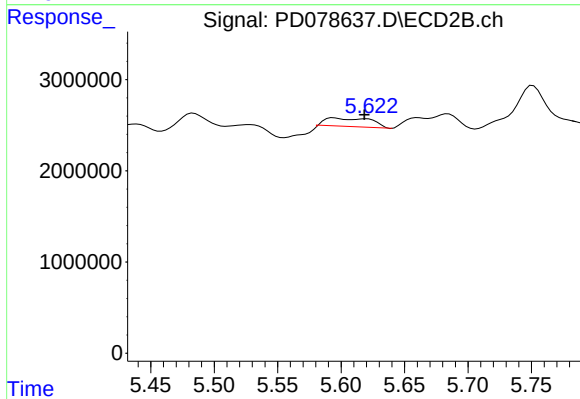
#13 Dieldrin

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 8074765
Conc: 2.89 ng/ml



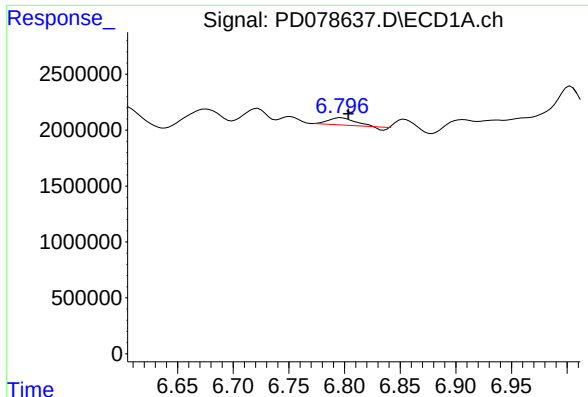
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.019 min
Response: 3256407
Conc: 0.97 ng/ml



#14 Endrin

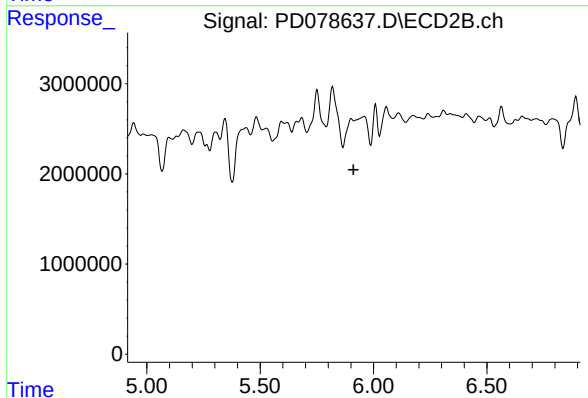
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 1839696
Conc: 0.74 ng/ml



#15 Endosulfan II

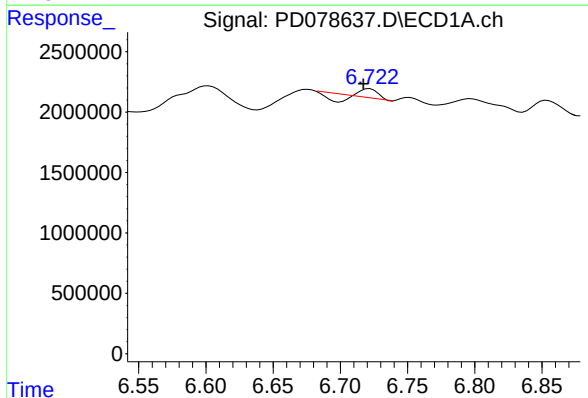
R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 837647
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)



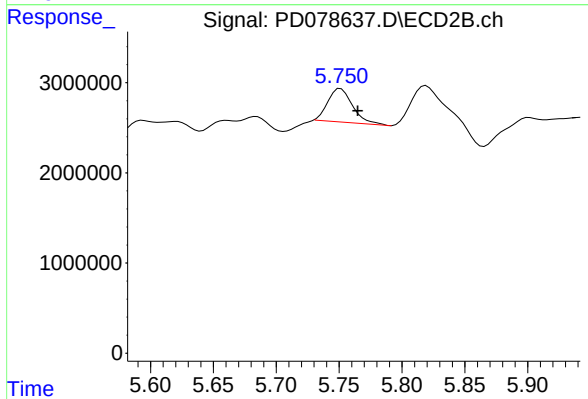
#15 Endosulfan II

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: -5868555
Conc: N.D.



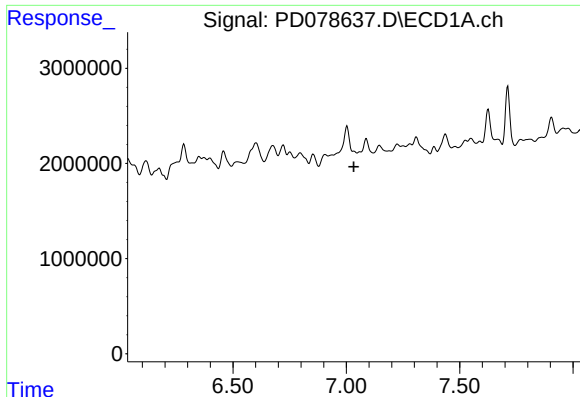
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.005 min
Response: 51583
Conc: 0.02 ng/ml



#16 4,4'-DDD

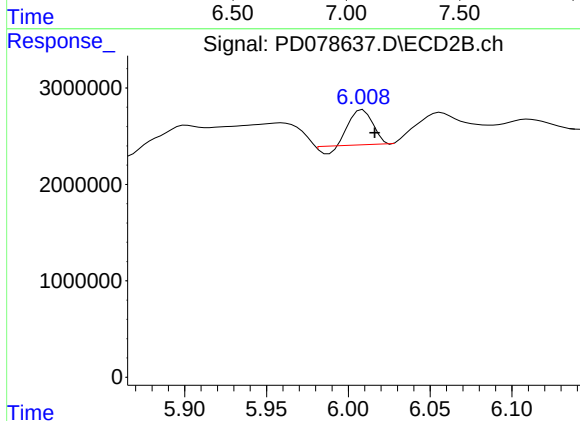
R.T.: 5.751 min
Delta R.T.: -0.013 min
Response: 5089391
Conc: 2.57 ng/ml



#17 4,4'-DDT

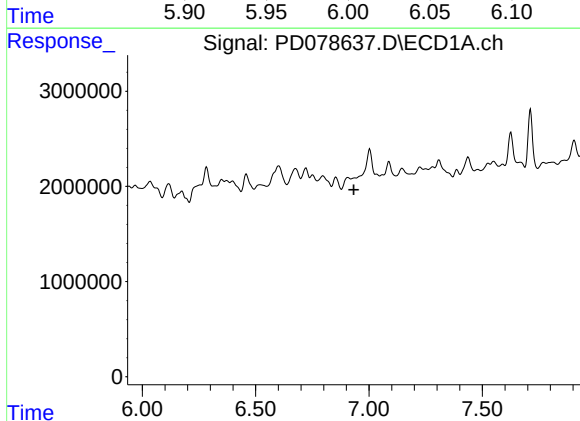
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)



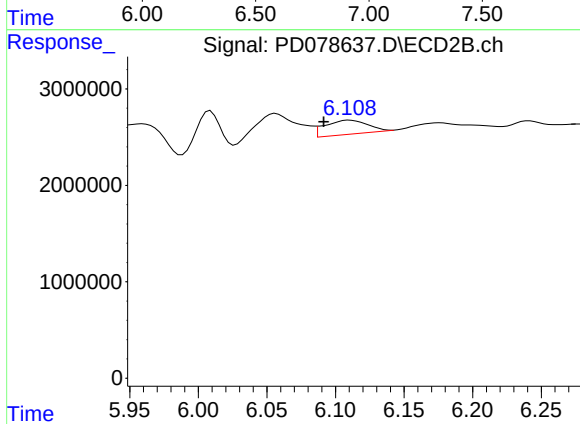
#17 4,4'-DDT

R.T.: 6.009 min
Delta R.T.: -0.007 min
Response: 3286093
Conc: 1.61 ng/ml



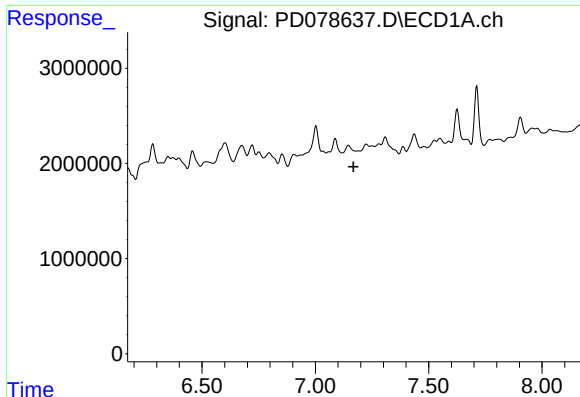
#18 Endrin aldehyde

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



#18 Endrin aldehyde

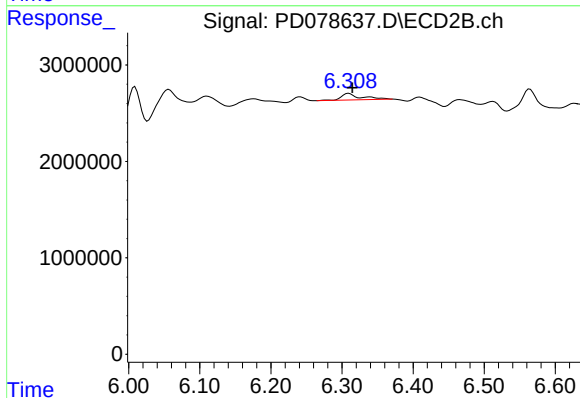
R.T.: 6.111 min
Delta R.T.: 0.019 min
Response: 3155800
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

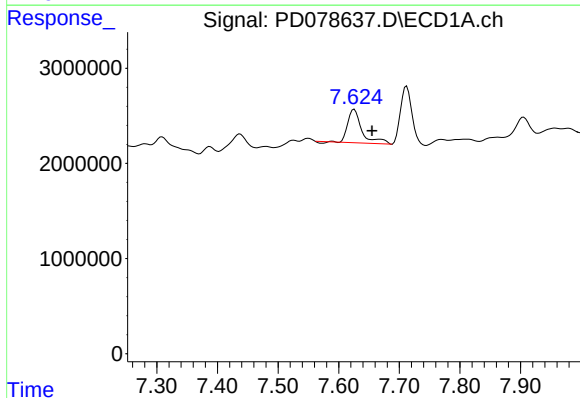
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)



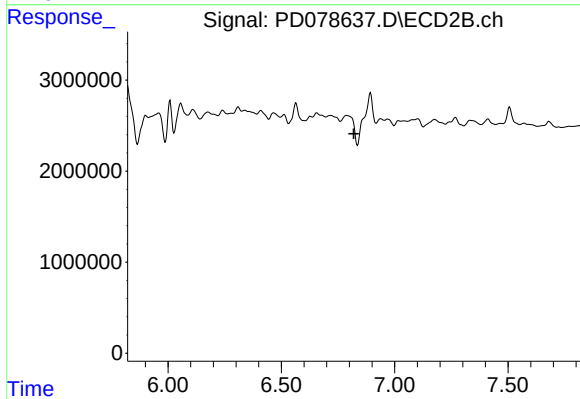
#19 Endosulfan Sulfate

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 1321075
Conc: 0.60 ng/ml



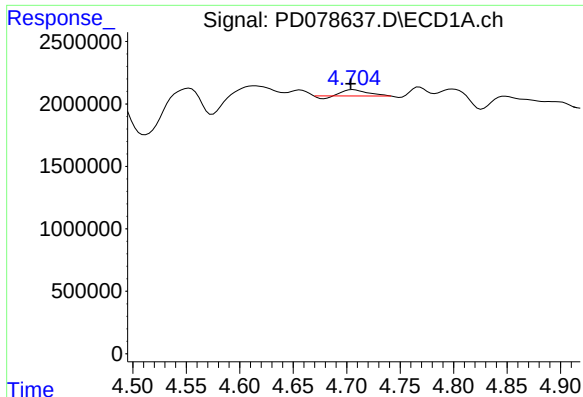
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.029 min
Response: 5604857
Conc: 1.56 ng/ml



#21 Endrin ketone

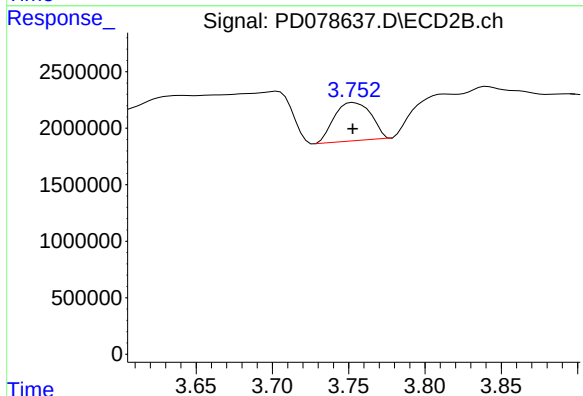
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

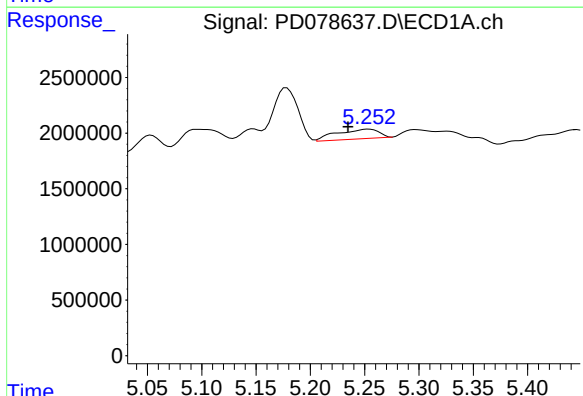
R.T.: 4.706 min
Delta R.T.: 0.002 min
Response: 666527
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)



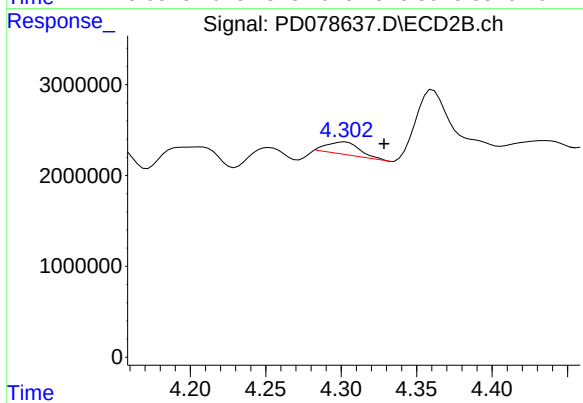
#23 Chlordane-1

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 5663358
Conc: 77.87 ng/ml



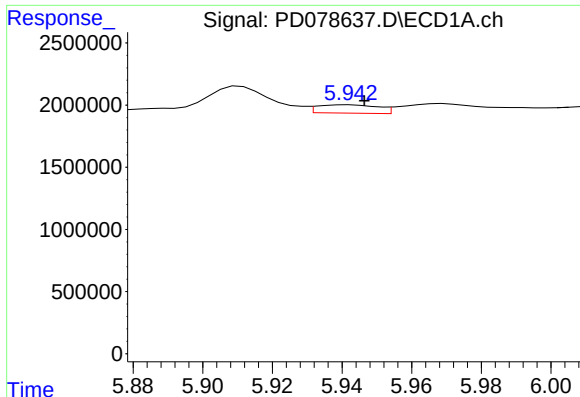
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 2331420
Conc: 16.35 ng/ml



#24 Chlordane-2

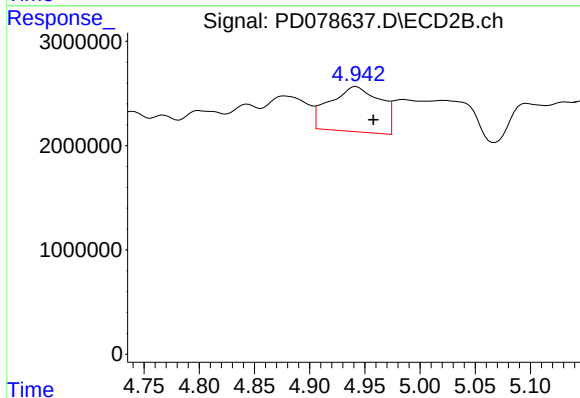
R.T.: 4.302 min
Delta R.T.: -0.026 min
Response: 2078263
Conc: 26.84 ng/ml



#25 Chlordane-3

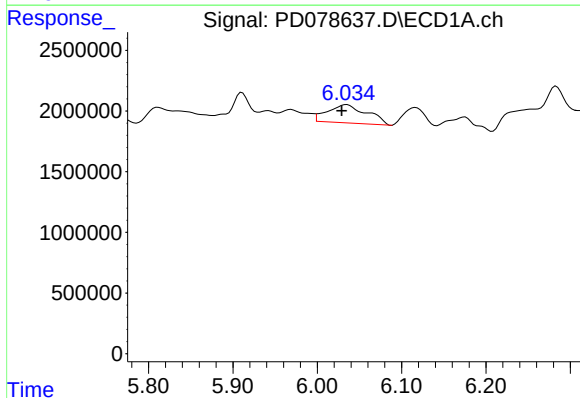
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 811963
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)



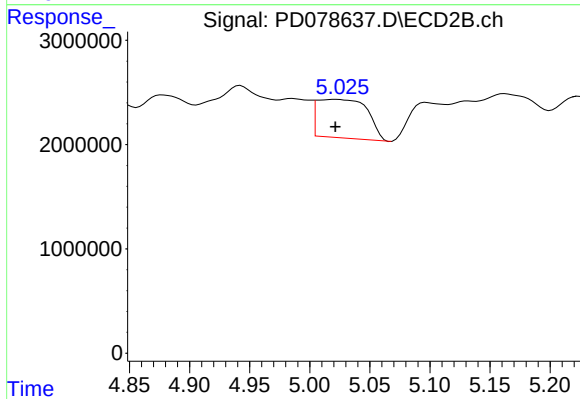
#25 Chlordane-3

R.T.: 4.942 min
Delta R.T.: -0.016 min
Response: 13725084
Conc: 53.27 ng/ml



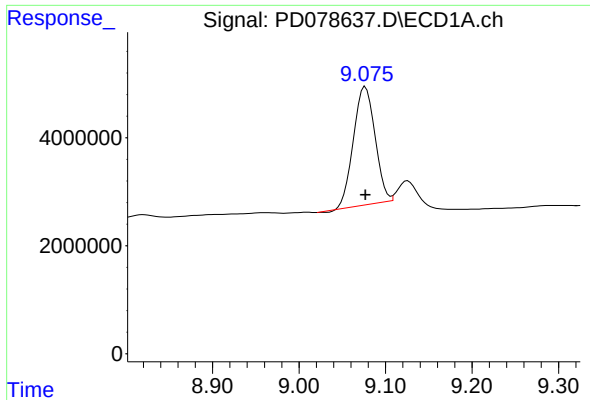
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 4907868
Conc: 6.94 ng/ml



#26 Chlordane-4

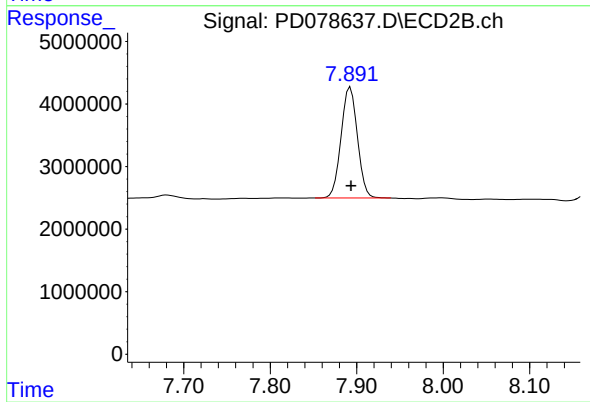
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 10771282
Conc: 42.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 37838487
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
R-2(5-10)



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 23086476
Conc: 10.17 ng/ml