

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 22:23
 Operator : AR\AJ
 Sample : 04704-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-104-1(5-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:16:40 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	2.758	15427213	25151195	5.344	12.315 #
28)	SA Decachlor...	9.077	7.893	23657801	13526557	6.379	5.961
Target Compounds							
2)	A alpha-BHC	4.024f	3.275f	4099679	1447666	0.844	0.483 #
3)	MA gamma-BHC...	4.335	0.000	3474415	0	0.743	N.D. #
4)	MA Heptachlor	0.000	3.948f	0	4749794	N.D.	1.610 #
5)	MB Aldrin	5.252	4.207	2994267	5924604	0.620	1.997 #
6)	B beta-BHC	4.553f	3.893	2125251	7347042	1.144	6.357 #
7)	B delta-BHC	4.768	4.132f	1531432	2891047	0.340	1.010 #
8)	B Heptachlo...	5.691	4.707	-908772	1490234	N.D.	0.551
9)	A Endosulfan I	6.065	5.096f	1175901	2692945	0.301	1.071 #
10)	B gamma-Chl...	5.941	4.945	957325	12626700	0.228	4.699 #
11)	B alpha-Chl...	6.033	5.025	3349584	9892101	0.795	3.684 #
12)	B 4,4'-DDE	6.178f	5.227f	1944608	2144143	0.486	0.843 #
13)	MA Dieldrin	0.000	5.346	0	7986785	N.D.	2.861 #
14)	MA Endrin	6.603f	5.598f	1260590	2385949	0.375	0.964 #
16)	A 4,4'-DDD	0.000	5.751	0	3657927	N.D.	1.849 #
17)	MA 4,4'-DDT	7.003f	6.008	643934	1763067	0.218	0.866 #
18)	B Endrin al...	0.000	6.110f	0	3187466	N.D.	1.719 #
19)	B Endosulfa...	0.000	6.309	0	455715	N.D.	0.205 #
20)	A Methoxychlor	7.525f	0.000	73668	0	0.044	N.D. #
21)	B Endrin ke...	7.672f	0.000	487935	0	0.136	N.D. #
23)	Chlordane-1	4.706	3.753	719802	6081744	5.472	83.618 #
24)	Chlordane-2	5.252f	4.301f	2994267	1774183	20.997	22.910
25)	Chlordane-3	5.941	4.945	957325	12626700	1.636	49.007 #
26)	Chlordane-4	6.033	5.025	3349584	9892101	4.734	39.389 #

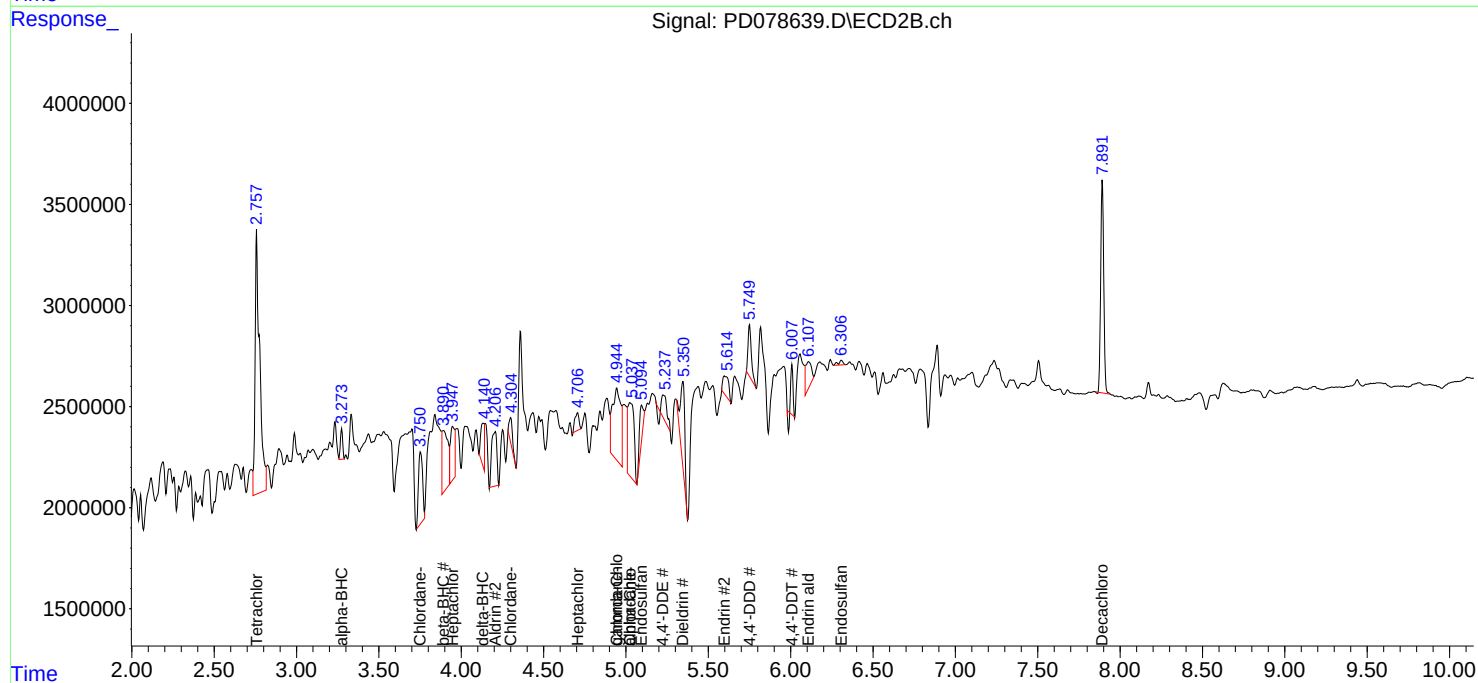
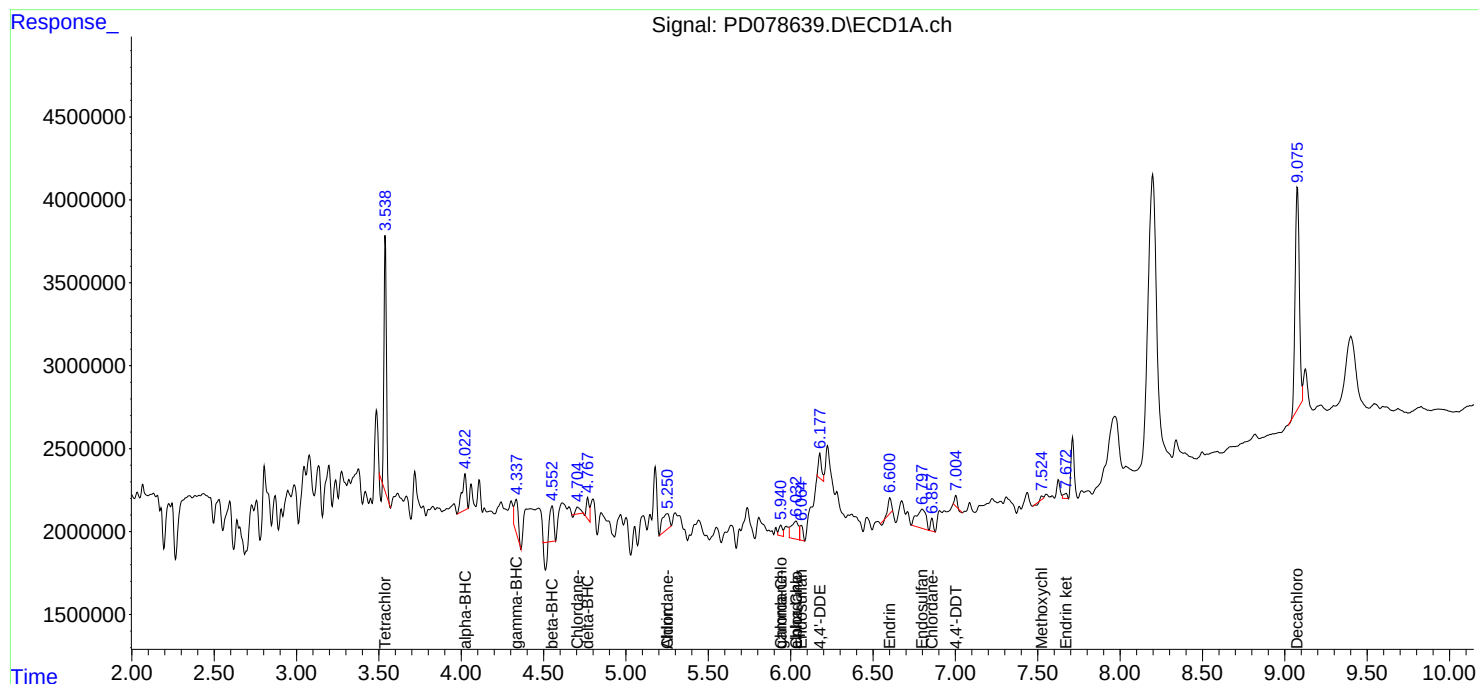
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

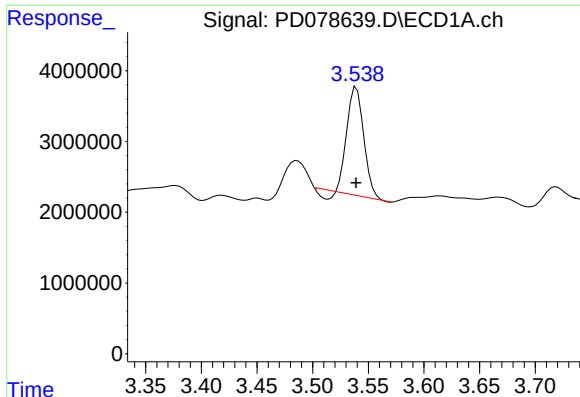
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 22:23
Operator : AR\AJ
Sample : 04704-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:16:40 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

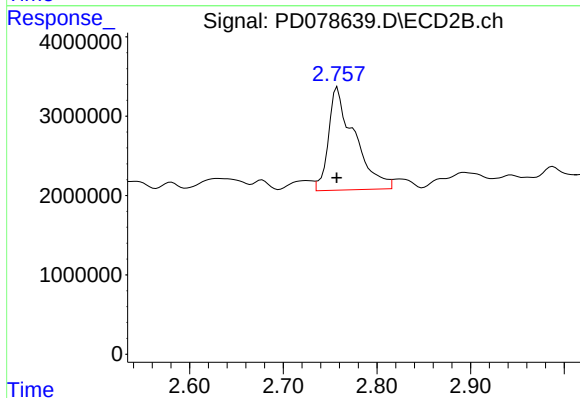




#1 Tetrachloro-m-xylene

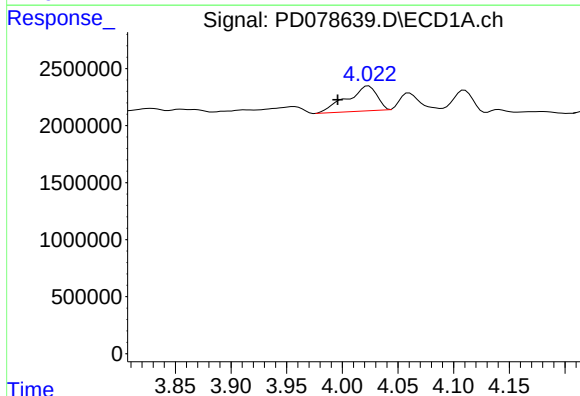
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 15427213
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



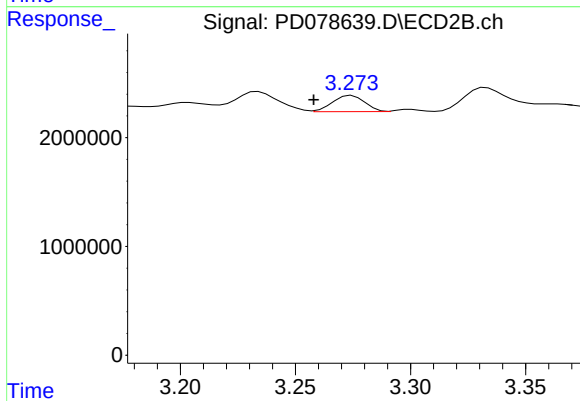
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 25151195
Conc: 12.31 ng/ml



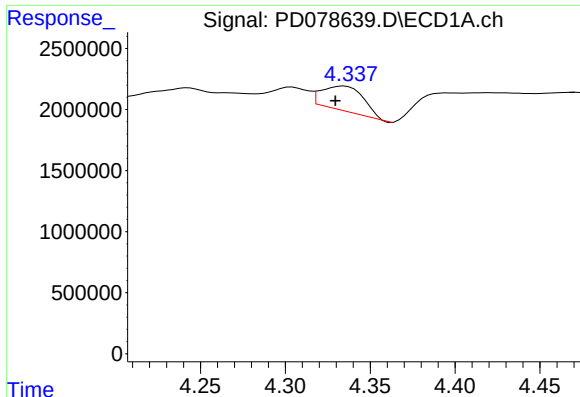
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.028 min
Response: 4099679
Conc: 0.84 ng/ml



#2 alpha-BHC

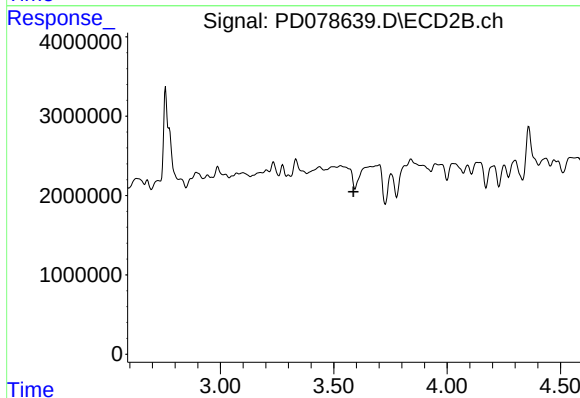
R.T.: 3.275 min
Delta R.T.: 0.017 min
Response: 1447666
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

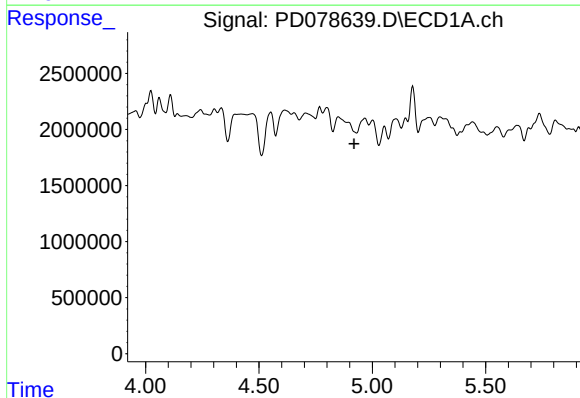
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 3474415
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



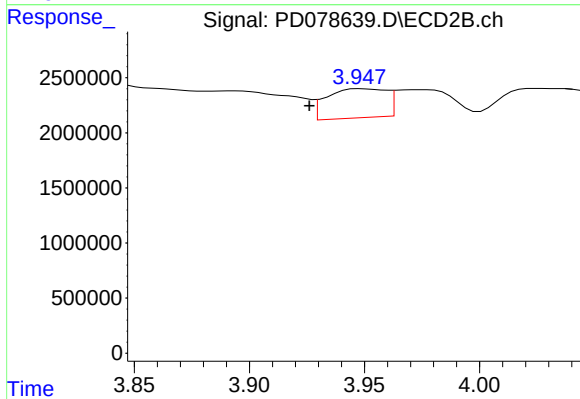
#3 gamma-BHC (Lindane)

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



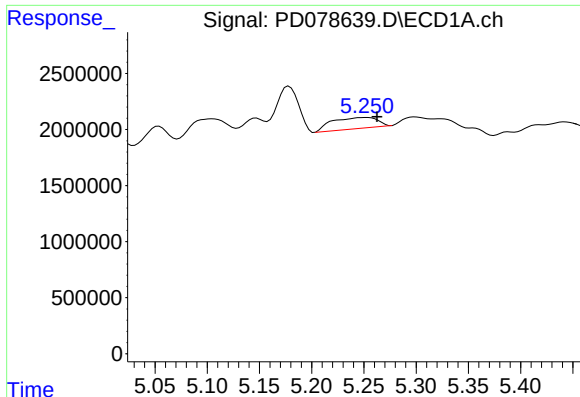
#4 Heptachlor

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



#4 Heptachlor

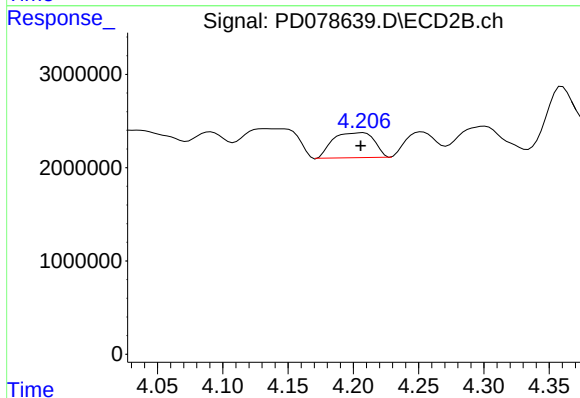
R.T.: 3.948 min
Delta R.T.: 0.022 min
Response: 4749794
Conc: 1.61 ng/ml



#5 Aldrin

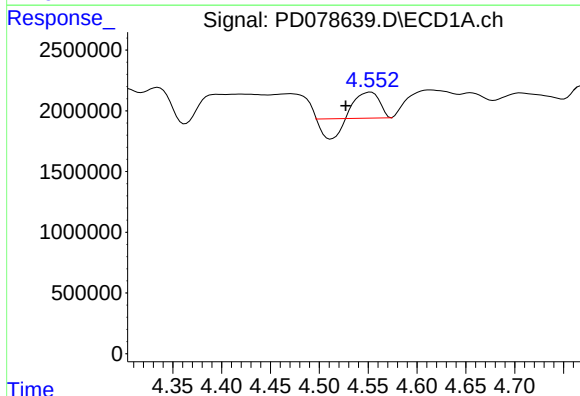
R.T.: 5.252 min
Delta R.T.: -0.010 min
Response: 2994267
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



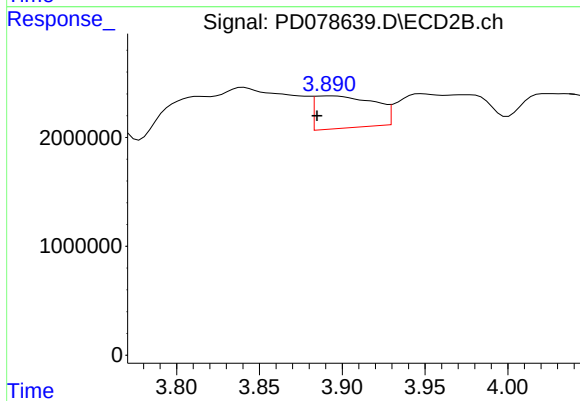
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 5924604
Conc: 2.00 ng/ml



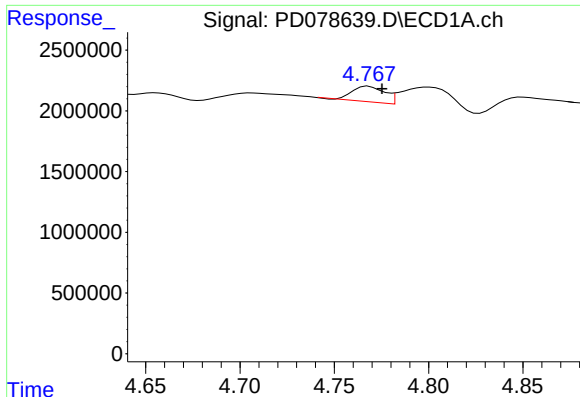
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.026 min
Response: 2125251
Conc: 1.14 ng/ml



#6 beta-BHC

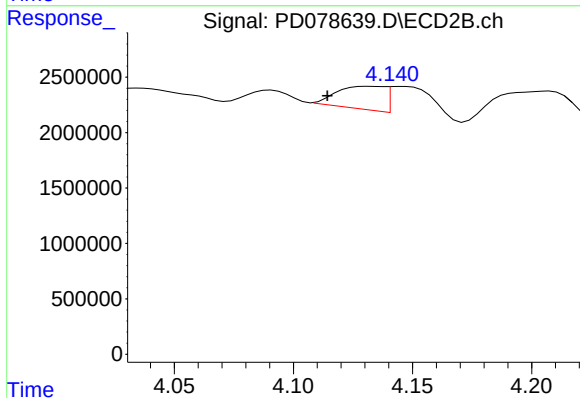
R.T.: 3.893 min
Delta R.T.: 0.008 min
Response: 7347042
Conc: 6.36 ng/ml



#7 delta-BHC

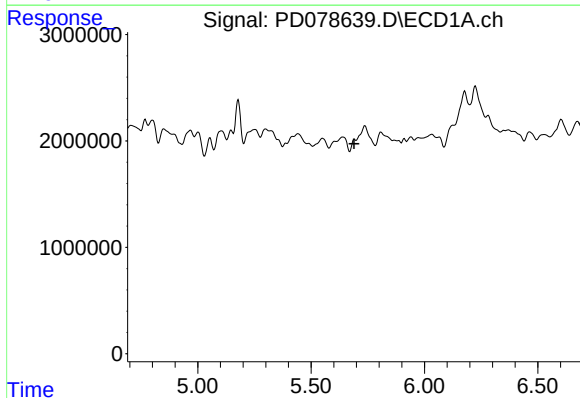
R.T.: 4.768 min
Delta R.T.: -0.007 min
Response: 1531432
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



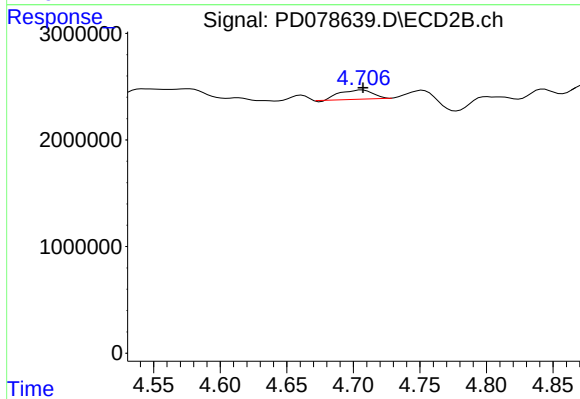
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.018 min
Response: 2891047
Conc: 1.01 ng/ml



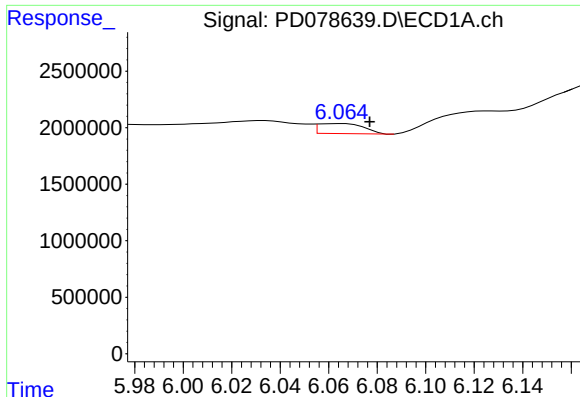
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: -908772
Conc: N.D.



#8 Heptachlor epoxide

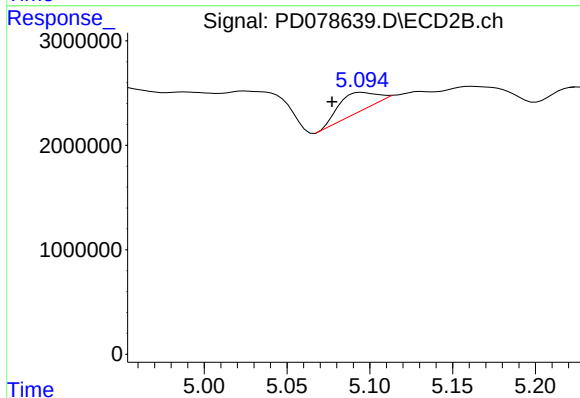
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 1490234
Conc: 0.55 ng/ml



#9 Endosulfan I

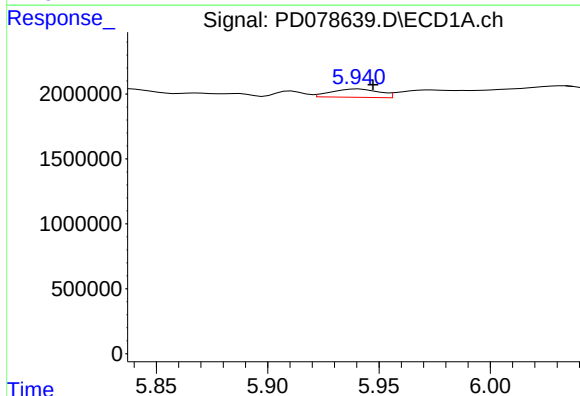
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 1175901
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



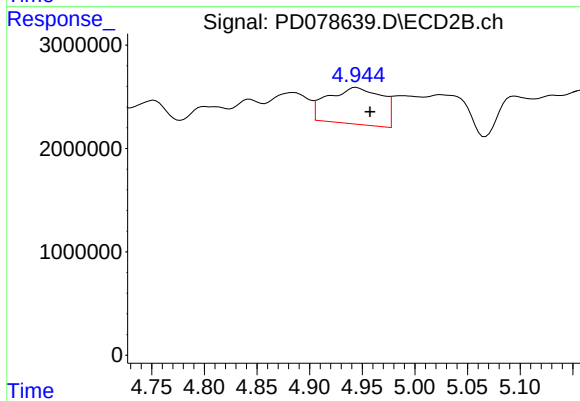
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.019 min
Response: 2692945
Conc: 1.07 ng/ml



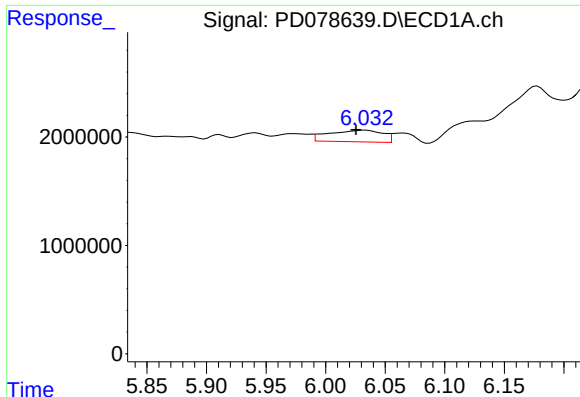
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 957325
Conc: 0.23 ng/ml



#10 gamma-Chlordane

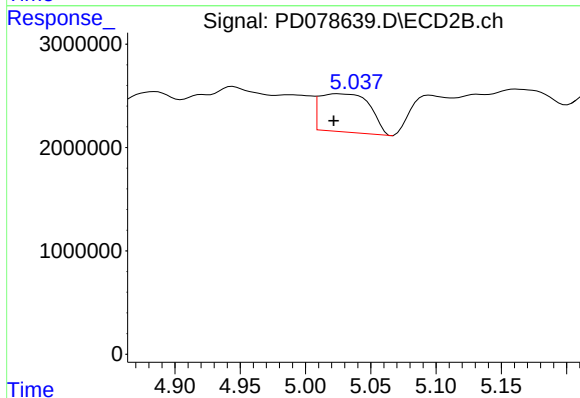
R.T.: 4.945 min
Delta R.T.: -0.013 min
Response: 12626700
Conc: 4.70 ng/ml



#11 alpha-Chlordane

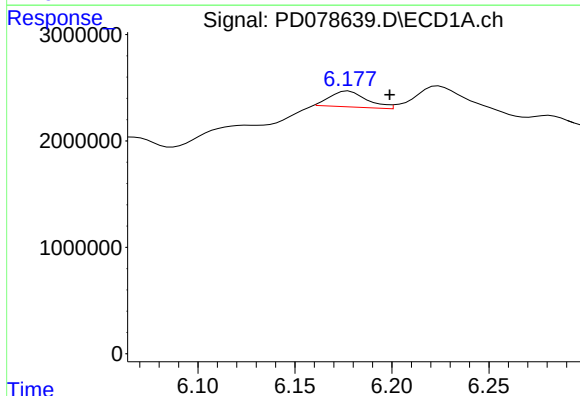
R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 3349584
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



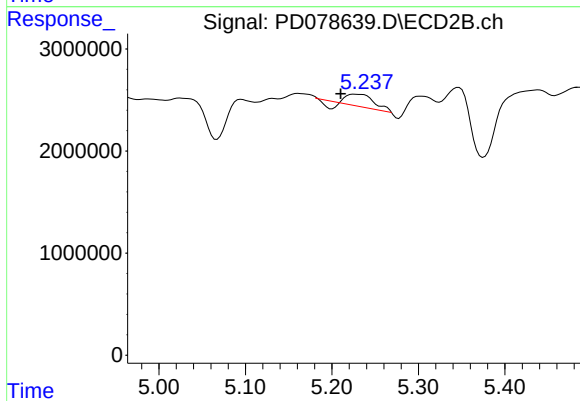
#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 9892101
Conc: 3.68 ng/ml



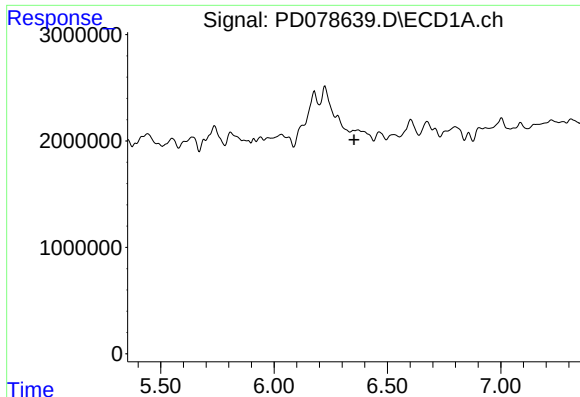
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: -0.021 min
Response: 1944608
Conc: 0.49 ng/ml



#12 4,4'-DDE

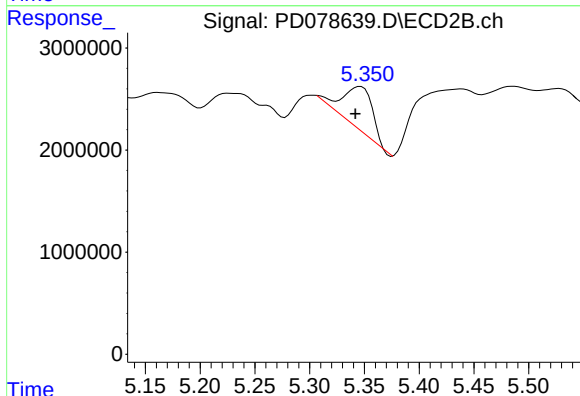
R.T.: 5.227 min
Delta R.T.: 0.017 min
Response: 2144143
Conc: 0.84 ng/ml



#13 Dieldrin

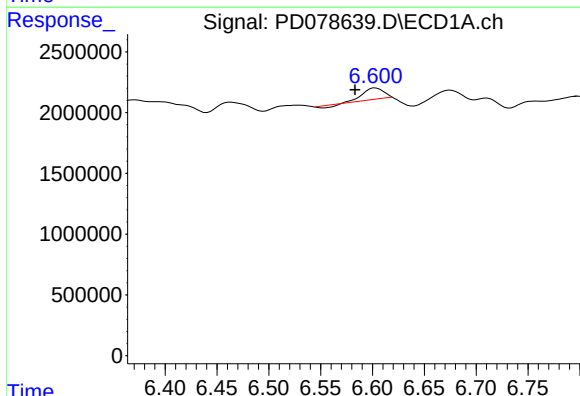
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



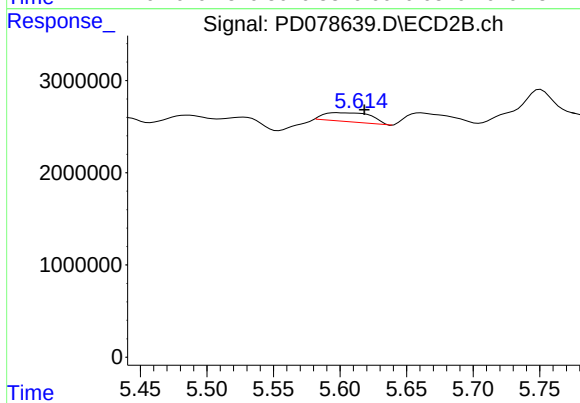
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: 0.004 min
Response: 7986785
Conc: 2.86 ng/ml



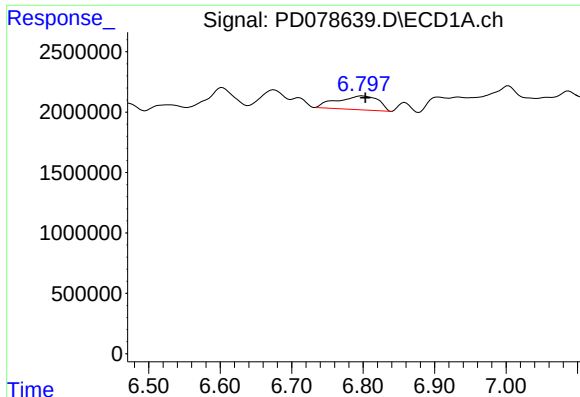
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.020 min
Response: 1260590
Conc: 0.38 ng/ml



#14 Endrin

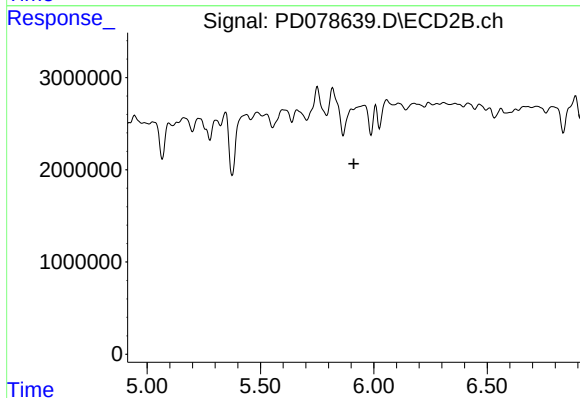
R.T.: 5.598 min
Delta R.T.: -0.020 min
Response: 2385949
Conc: 0.96 ng/ml



#15 Endosulfan II

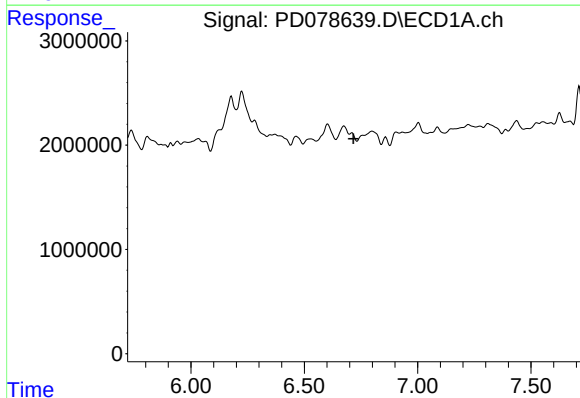
R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 4451585
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



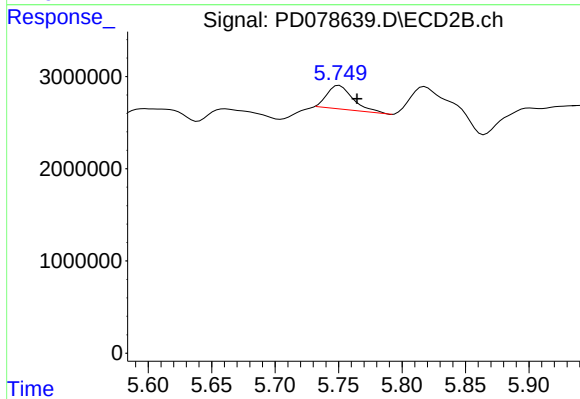
#15 Endosulfan II

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: -4365973
Conc: N.D.



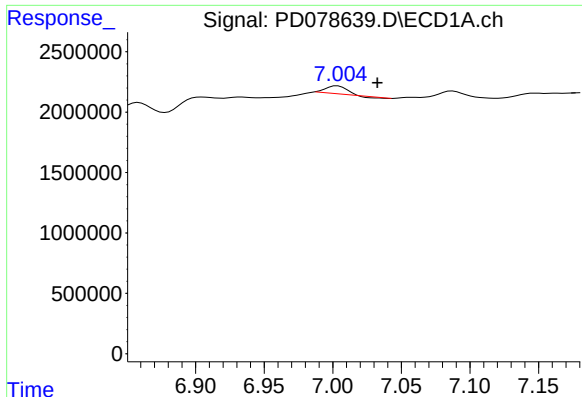
#16 4,4'-DDD

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



#16 4,4'-DDD

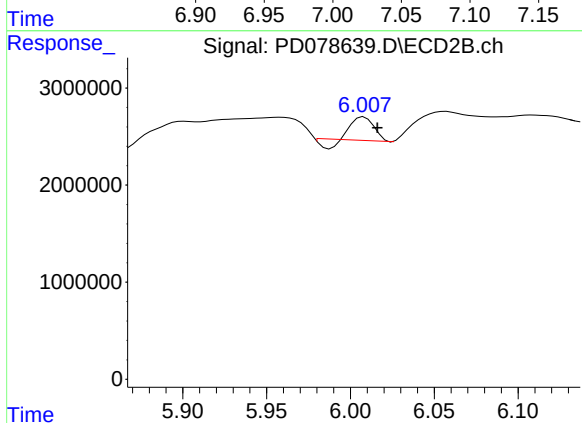
R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 3657927
Conc: 1.85 ng/ml



#17 4,4'-DDT

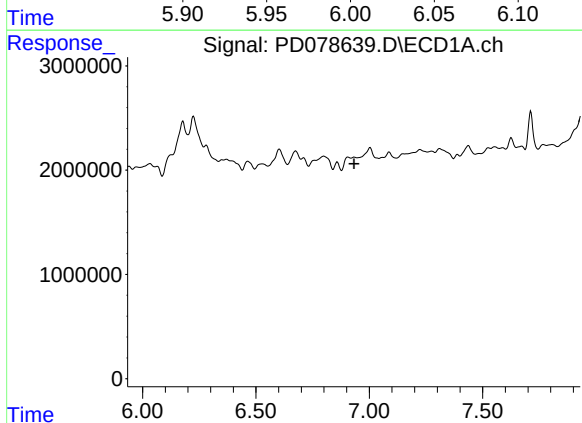
R.T.: 7.003 min
Delta R.T.: -0.029 min
Response: 643934
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



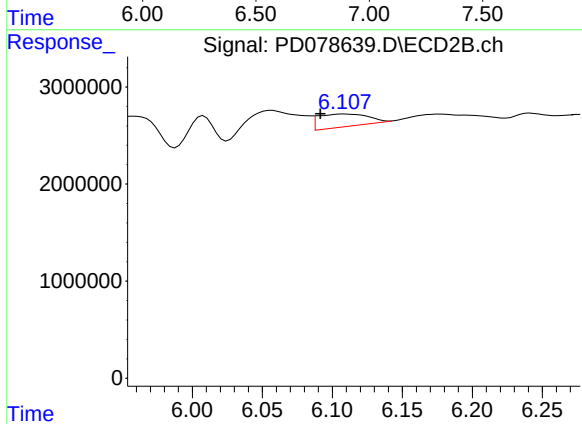
#17 4,4'-DDT

R.T.: 6.008 min
Delta R.T.: -0.008 min
Response: 1763067
Conc: 0.87 ng/ml



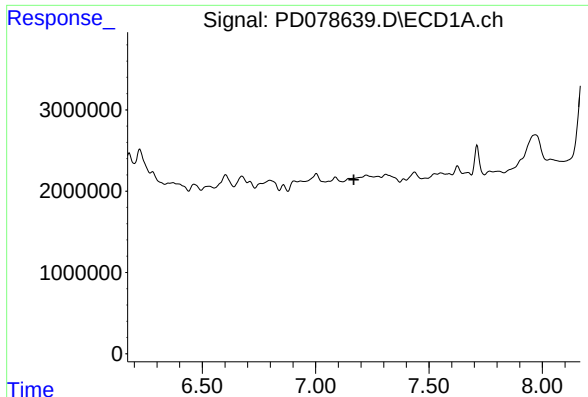
#18 Endrin aldehyde

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



#18 Endrin aldehyde

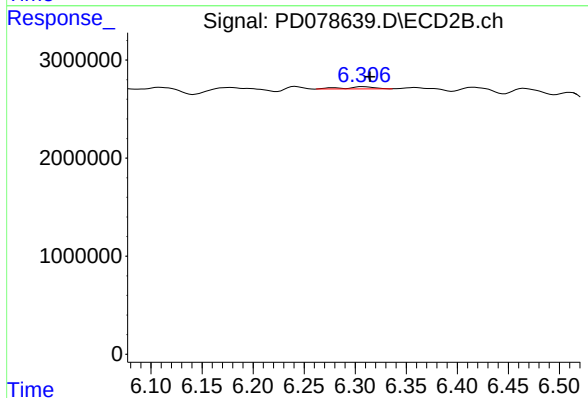
R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 3187466
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

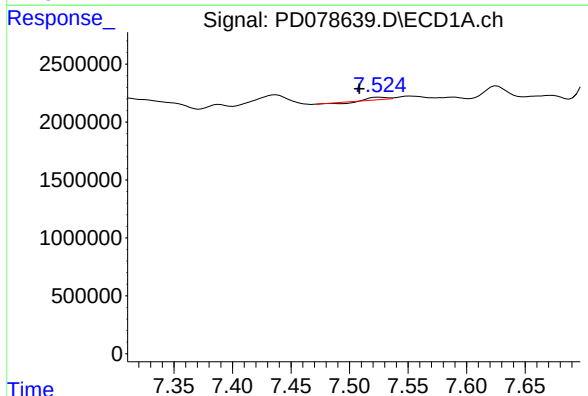
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



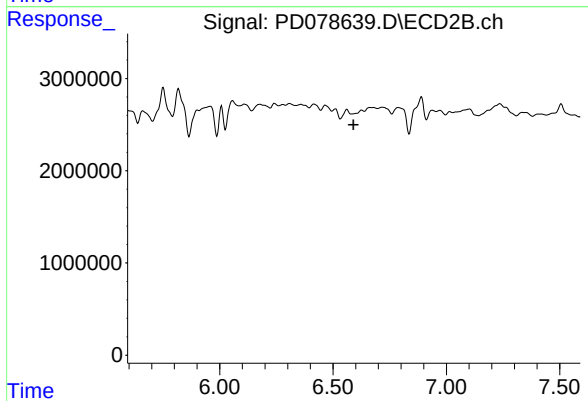
#19 Endosulfan Sulfate

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 455715
Conc: 0.21 ng/ml



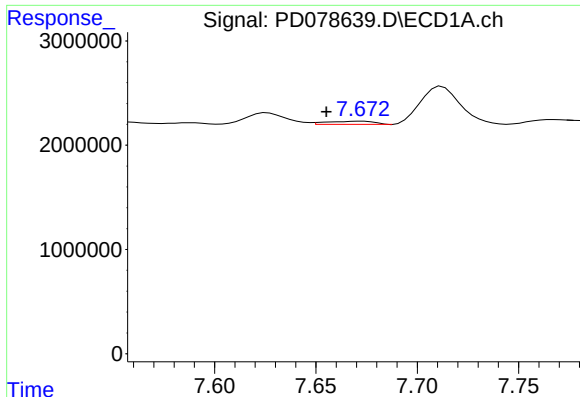
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.017 min
Response: 73668
Conc: 0.04 ng/ml



#20 Methoxychlor

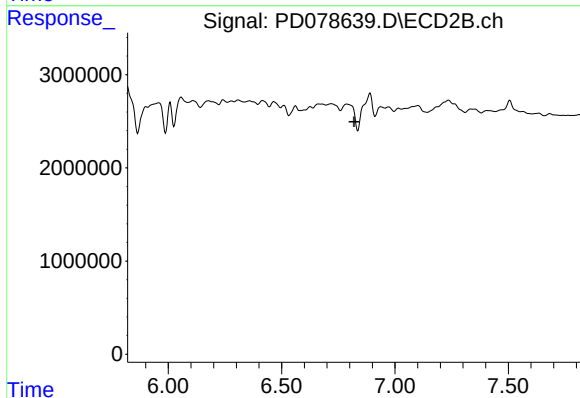
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

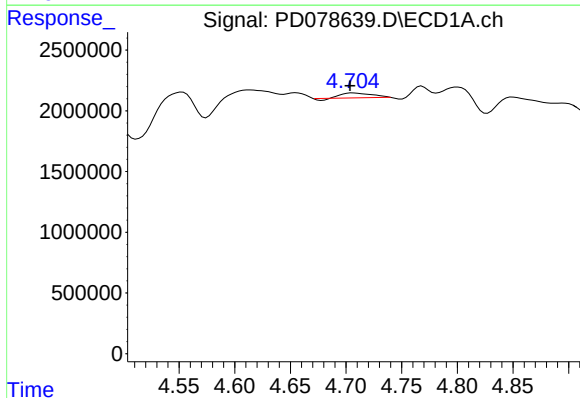
R.T.: 7.672 min
Delta R.T.: 0.017 min
Response: 487935
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



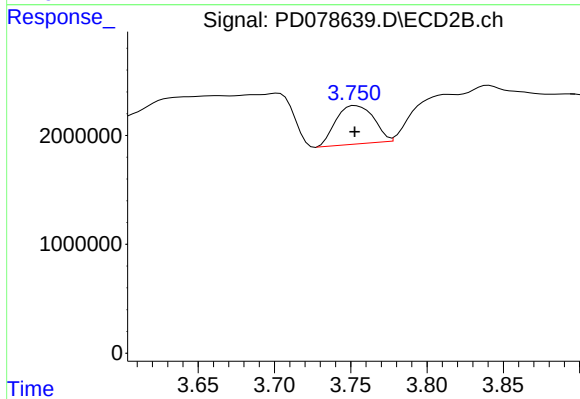
#21 Endrin ketone

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



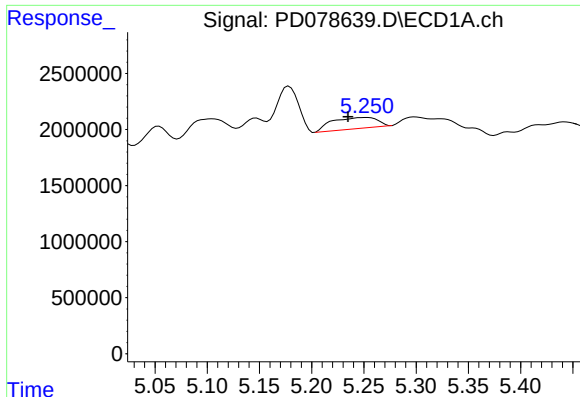
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: 0.003 min
Response: 719802
Conc: 5.47 ng/ml



#23 Chlordane-1

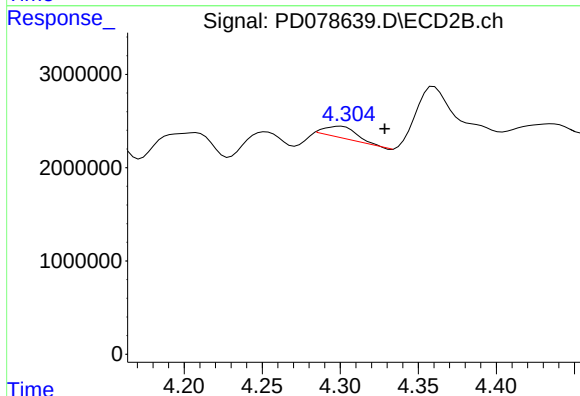
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 6081744
Conc: 83.62 ng/ml



#24 Chlordane-2

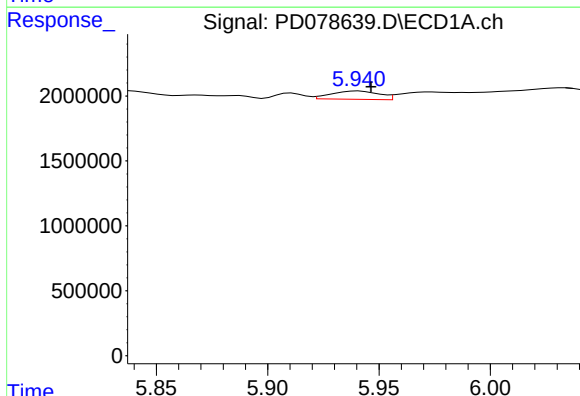
R.T.: 5.252 min
Delta R.T.: 0.018 min
Response: 2994267
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



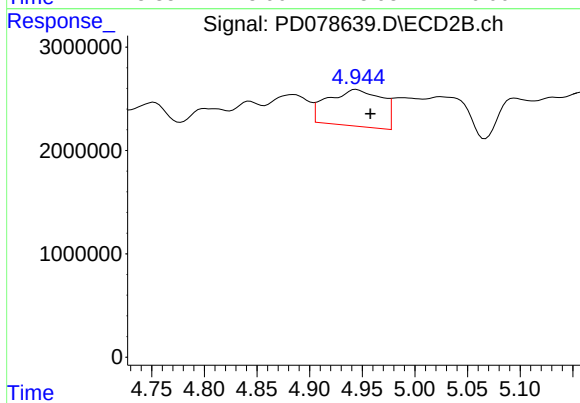
#24 Chlordane-2

R.T.: 4.301 min
Delta R.T.: -0.028 min
Response: 1774183
Conc: 22.91 ng/ml



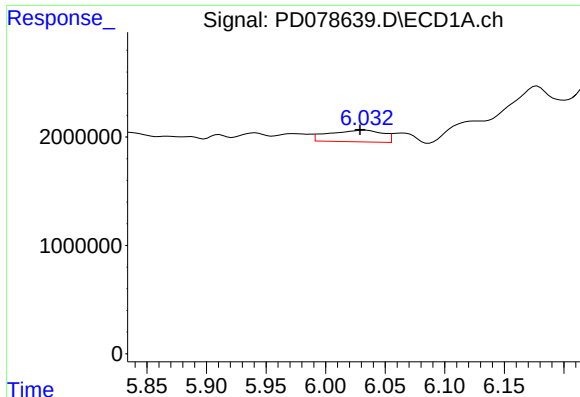
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 957325
Conc: 1.64 ng/ml



#25 Chlordane-3

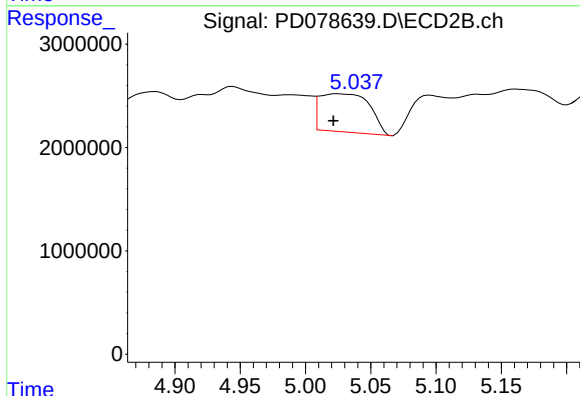
R.T.: 4.945 min
Delta R.T.: -0.013 min
Response: 12626700
Conc: 49.01 ng/ml



#26 Chlordane-4

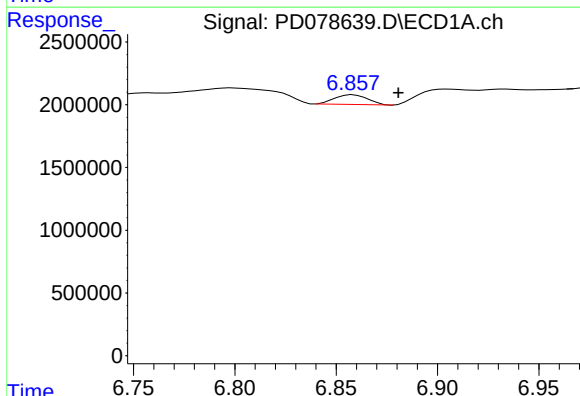
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 3349584
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



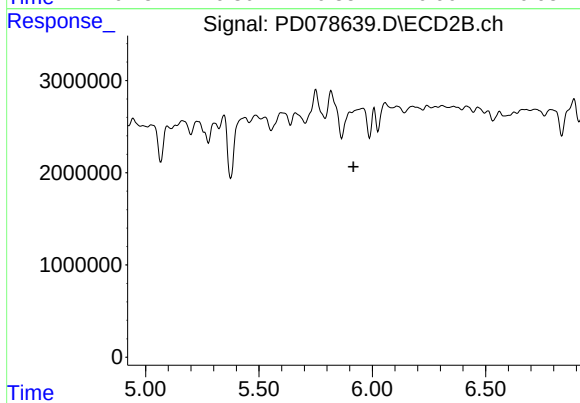
#26 Chlordane-4

R.T.: 5.025 min
Delta R.T.: 0.004 min
Response: 9892101
Conc: 39.39 ng/ml



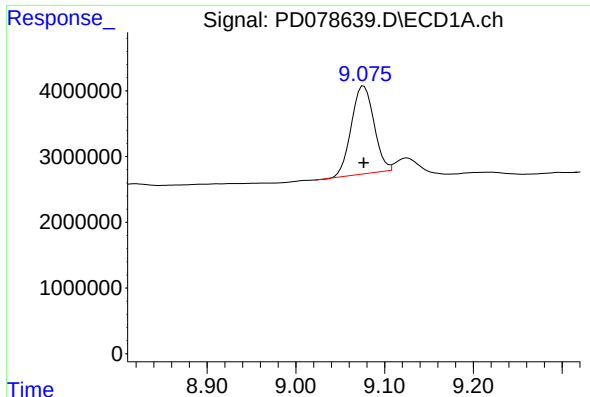
#27 Chlordane-5

R.T.: 6.858 min
Delta R.T.: -0.022 min
Response: 881647
Conc: 7.94 ng/ml



#27 Chlordane-5

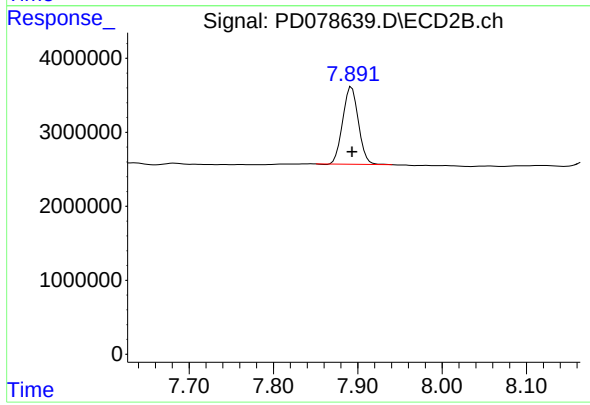
R.T.: 5.902 min
Delta R.T.: -0.016 min
Response: -4365973
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 23657801
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-104-1(5-10)



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 13526557
Conc: 5.96 ng/ml