

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 21:16
 Operator : AR\AJ
 Sample : 04693-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-3(0-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:15:21 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	26716693	25694637	9.255	12.581 #
28)	SA Decachlor...	9.076	7.893	45022094	25946198	12.140	11.434
Target Compounds							
2)	A alpha-BHC	4.024f	3.275f	2472158	688423	0.509	0.230 #
3)	MA gamma-BHC...	4.336	0.000	2516492	0	0.538	N.D. #
4)	MA Heptachlor	4.895f	0.000	1557998	0	0.331	N.D. #
5)	MB Aldrin	5.254	4.207	2962777	4571810	0.613	1.541 #
6)	B beta-BHC	4.551f	3.891	585627	6556035	0.315	5.673 #
7)	B delta-BHC	4.767	0.000	2207892	0	0.490	N.D. #
8)	B Heptachlo...	0.000	4.708	0	755343	N.D.	0.279 #
9)	A Endosulfan I	6.067	5.096f	2037248	1960110	0.521	0.779 #
10)	B gamma-Chl...	5.939	4.954	2595112	6524937	0.618	2.428 #
11)	B alpha-Chl...	6.008f	5.026	3044204	10452889	0.723	3.893 #
12)	B 4,4'-DDE	6.173f	5.235f	1109769	1475696	0.277	0.580 #
13)	MA Dieldrin	6.366	5.347	299785	8557697	0.071	3.065 #
14)	MA Endrin	6.607f	5.613	258263	1369239	0.077	0.553 #
15)	B Endosulfa...	6.779f	0.000	3105415	0	0.863	N.D. #
16)	A 4,4'-DDD	0.000	5.751	0	1229906	N.D.	0.622 #
17)	MA 4,4'-DDT	0.000	6.009	0	1084118	N.D.	0.533 #
18)	B Endrin al...	0.000	6.112f	0	2156777	N.D.	1.163 #
19)	B Endosulfa...	0.000	6.312	0	300844	N.D.	0.136 #
21)	B Endrin ke...	7.675f	0.000	582310	0	0.162	N.D. #
23)	Chlordane-1	4.708	3.754	20207	7084985	0.154	97.411 #
24)	Chlordane-2	5.254f	4.300f	2962777	1410094	20.776	18.209
25)	Chlordane-3	5.939	4.954	2595112	6524937	4.436	25.324 #
26)	Chlordane-4	6.008f	5.026	3044204	10452889	4.303	41.622 #
27)	Chlordane-5	6.861f	0.000	685646	0	6.178	N.D. #

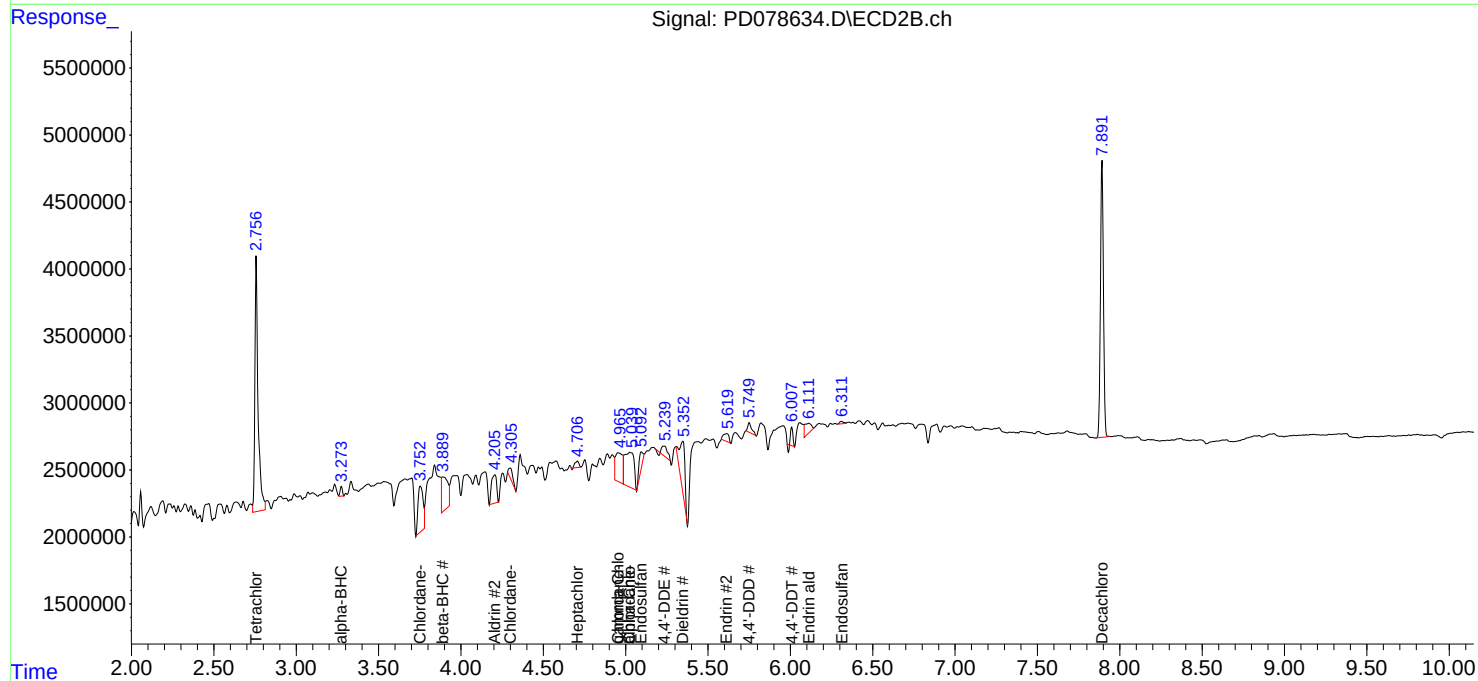
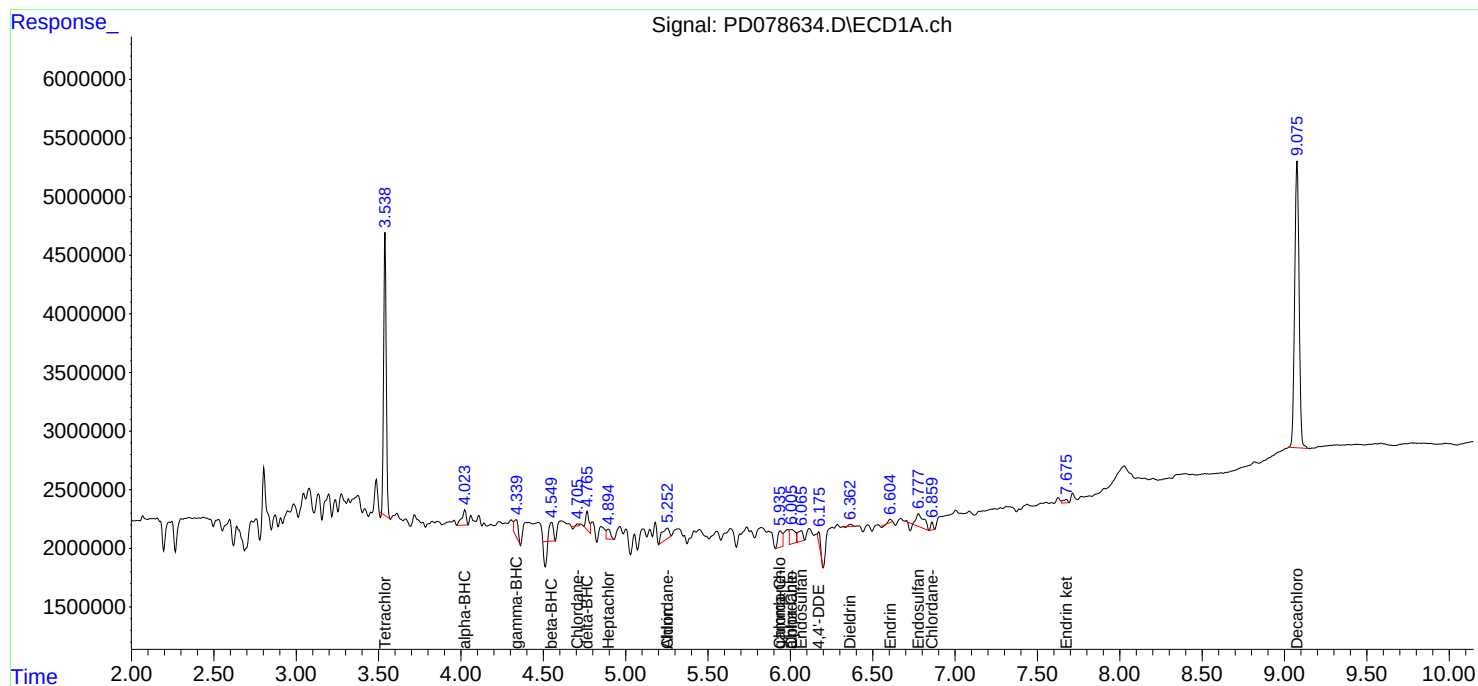
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

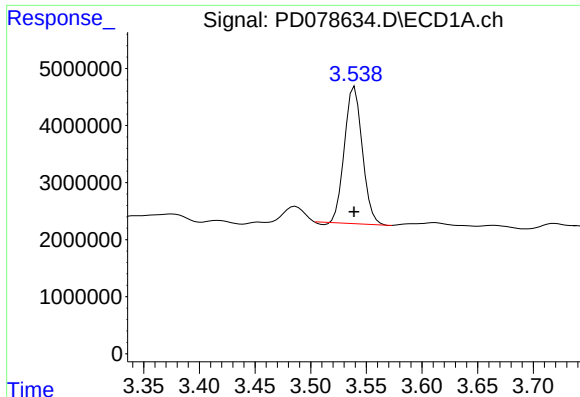
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 21:16
Operator : AR\AJ
Sample : 04693-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 01:15:21 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

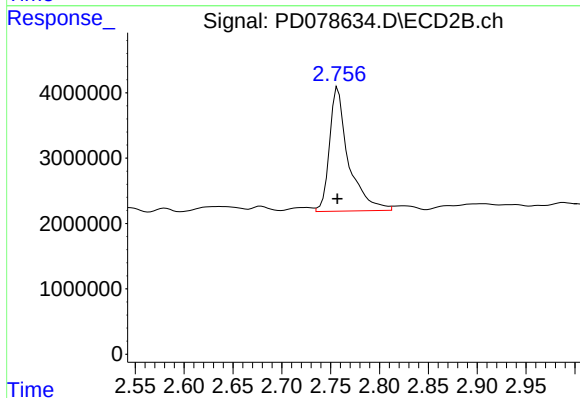




#1 Tetrachloro-m-xylene

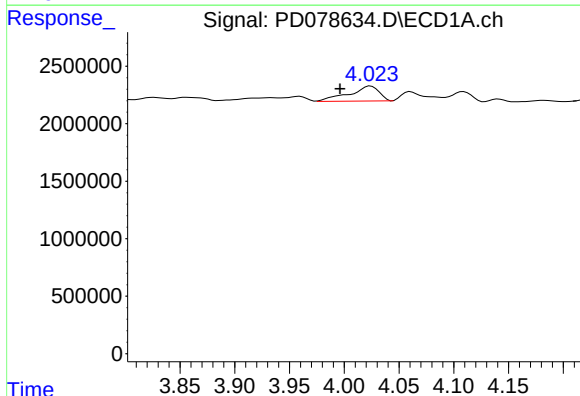
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 26716693
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)



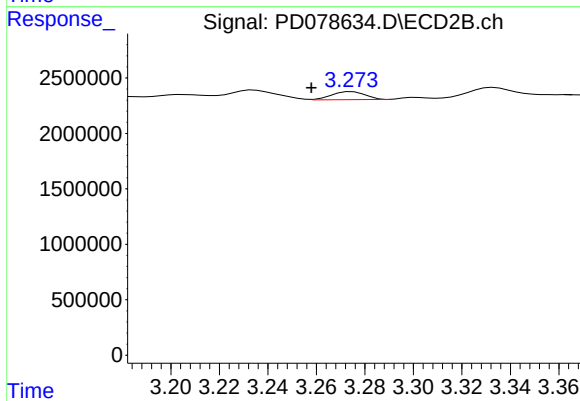
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 25694637
Conc: 12.58 ng/ml



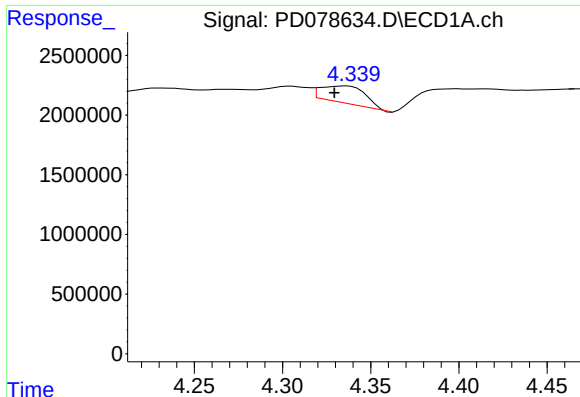
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.028 min
Response: 2472158
Conc: 0.51 ng/ml



#2 alpha-BHC

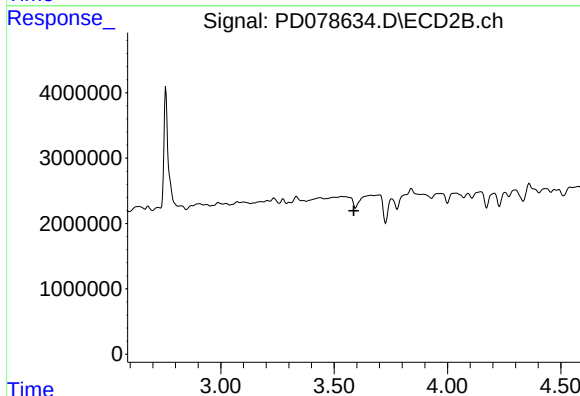
R.T.: 3.275 min
Delta R.T.: 0.017 min
Response: 688423
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

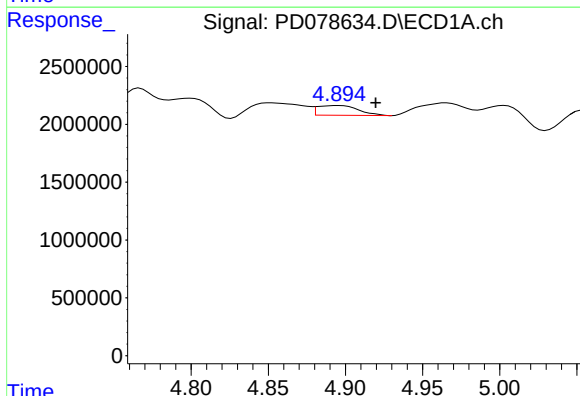
R.T.: 4.336 min
Delta R.T.: 0.007 min
Response: 2516492
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)



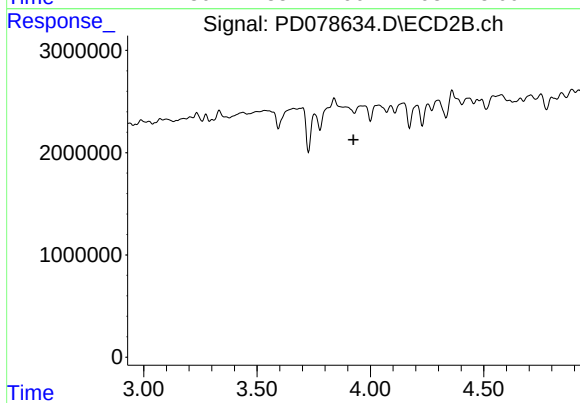
#3 gamma-BHC (Lindane)

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



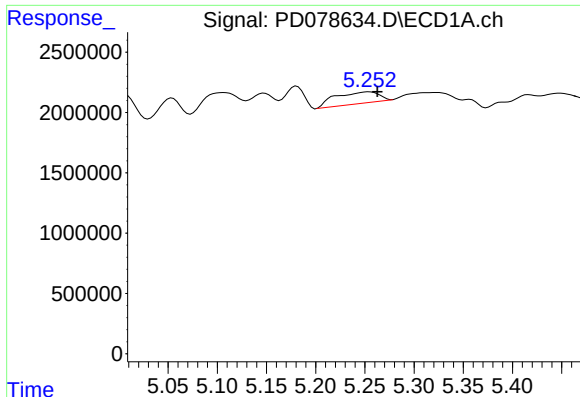
#4 Heptachlor

R.T.: 4.895 min
Delta R.T.: -0.024 min
Response: 1557998
Conc: 0.33 ng/ml



#4 Heptachlor

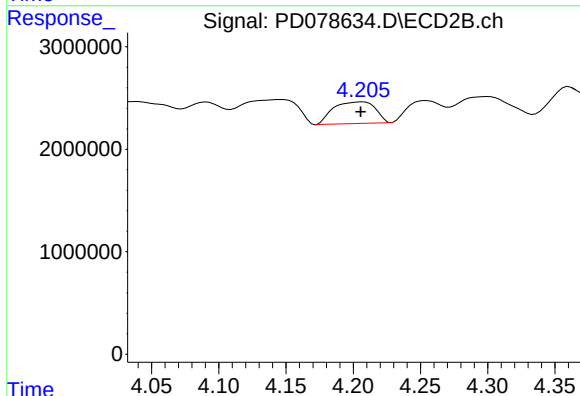
R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#5 Aldrin

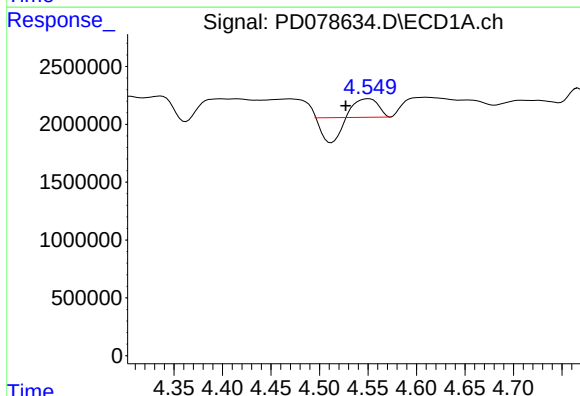
R.T.: 5.254 min
Delta R.T.: -0.008 min
Response: 2962777
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)



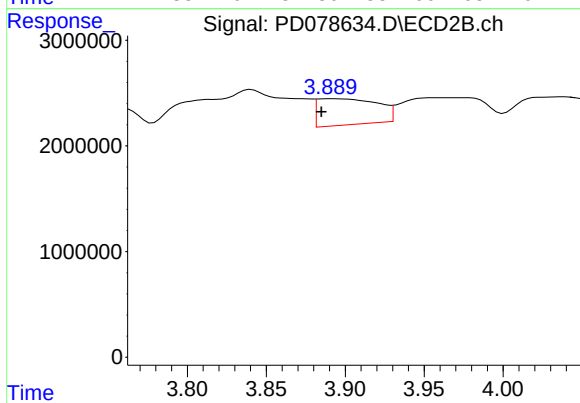
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 4571810
Conc: 1.54 ng/ml



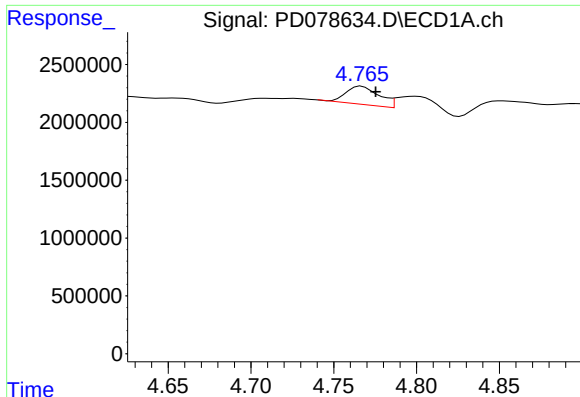
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.024 min
Response: 585627
Conc: 0.32 ng/ml



#6 beta-BHC

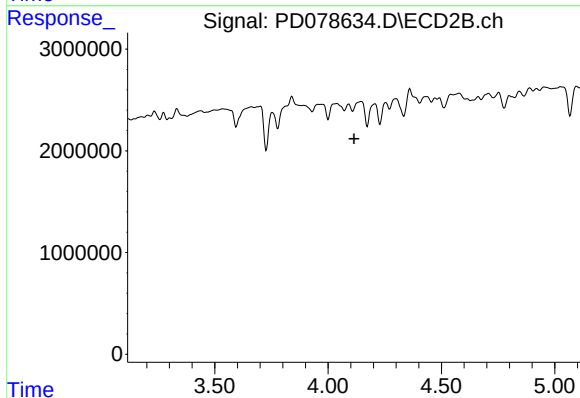
R.T.: 3.891 min
Delta R.T.: 0.006 min
Response: 6556035
Conc: 5.67 ng/ml



#7 delta-BHC

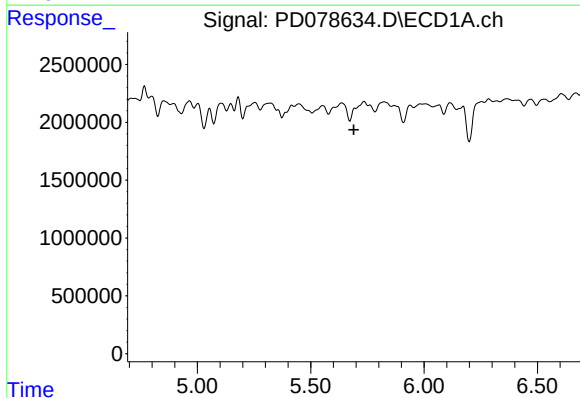
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 2207892
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)



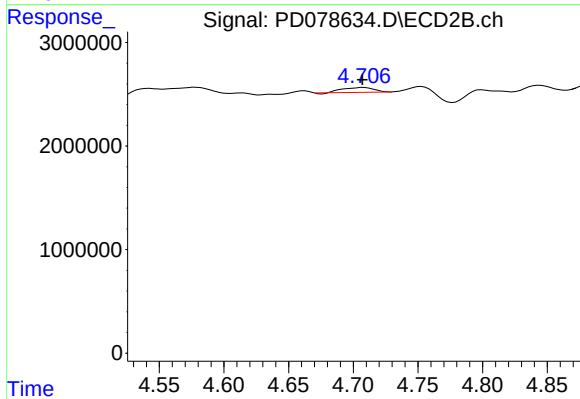
#7 delta-BHC

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



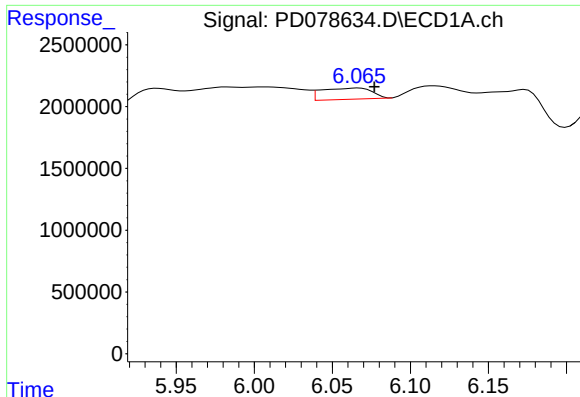
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

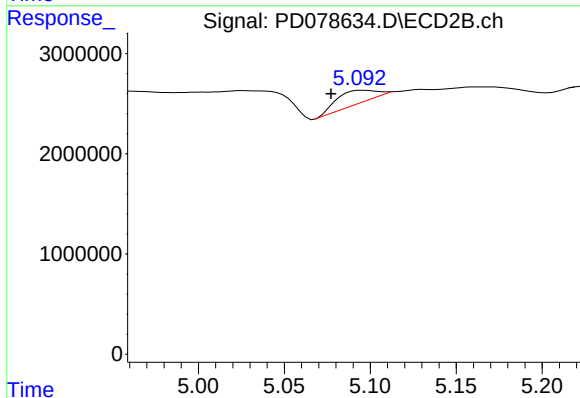
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 755343
Conc: 0.28 ng/ml



#9 Endosulfan I

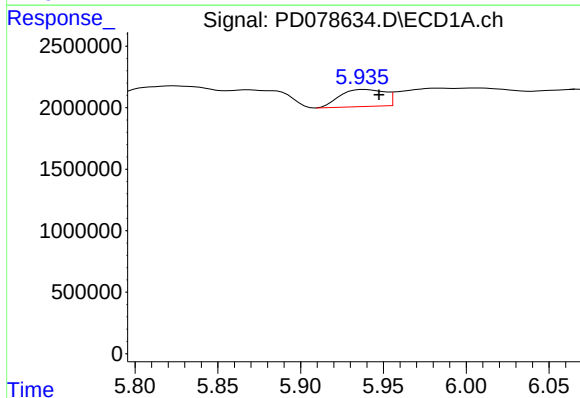
R.T.: 6.067 min
Delta R.T.: -0.010 min
Response: 2037248
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)



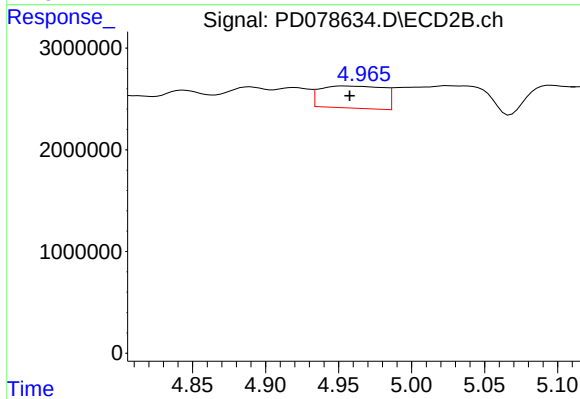
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.019 min
Response: 1960110
Conc: 0.78 ng/ml



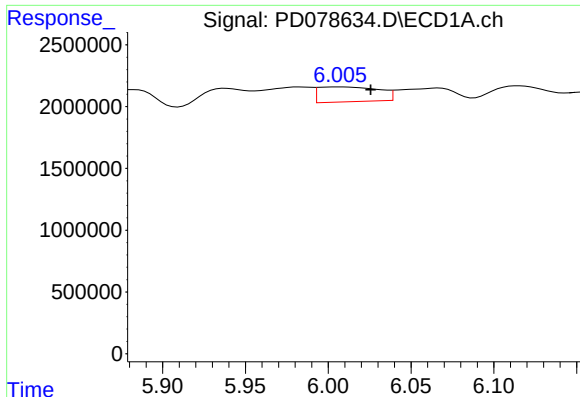
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 2595112
Conc: 0.62 ng/ml



#10 gamma-Chlordane

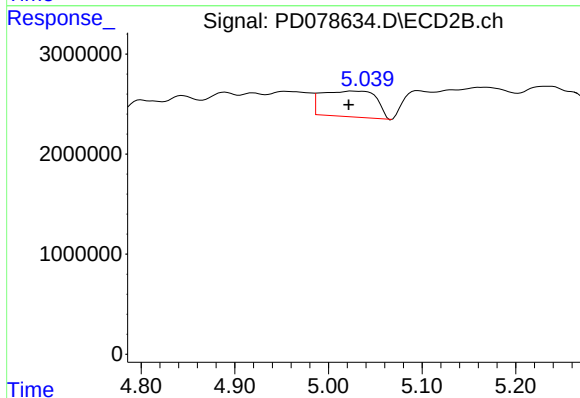
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 6524937
Conc: 2.43 ng/ml



#11 alpha-Chlordane

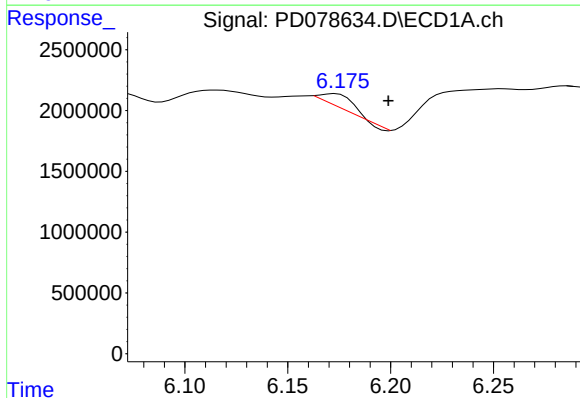
R.T.: 6.008 min
Delta R.T.: -0.018 min
Response: 3044204
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)



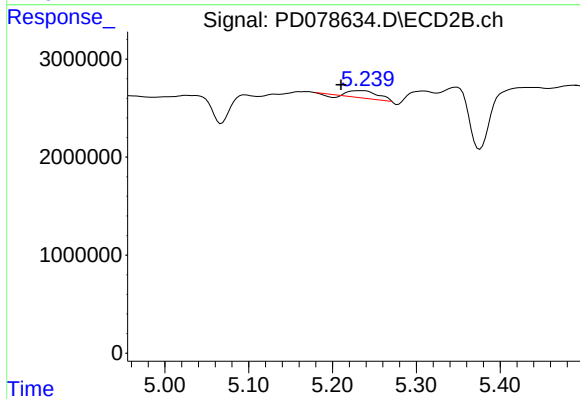
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 10452889
Conc: 3.89 ng/ml



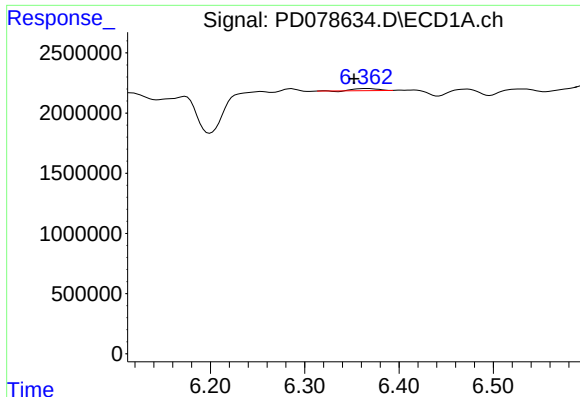
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: -0.026 min
Response: 1109769
Conc: 0.28 ng/ml



#12 4,4'-DDE

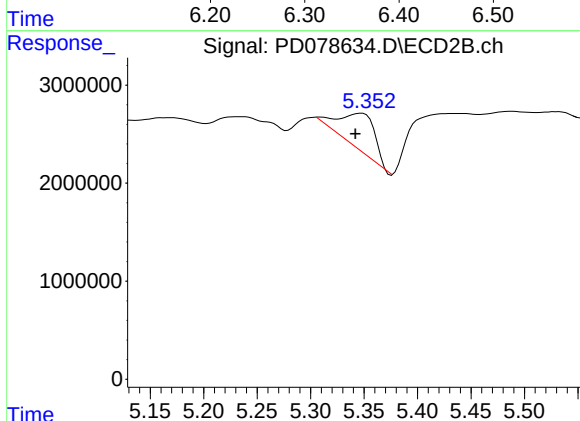
R.T.: 5.235 min
Delta R.T.: 0.025 min
Response: 1475696
Conc: 0.58 ng/ml



#13 Dieldrin

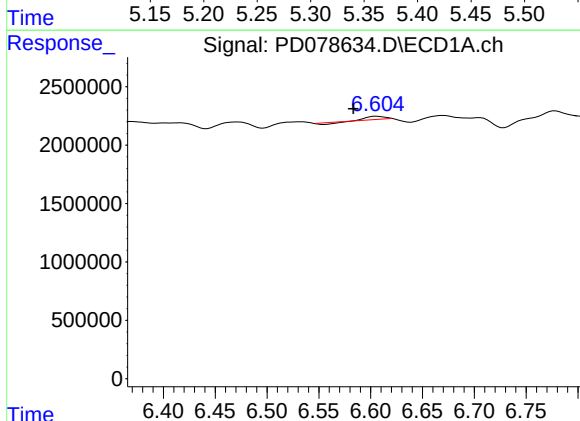
R.T.: 6.366 min
Delta R.T.: 0.013 min
Response: 2997851
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)



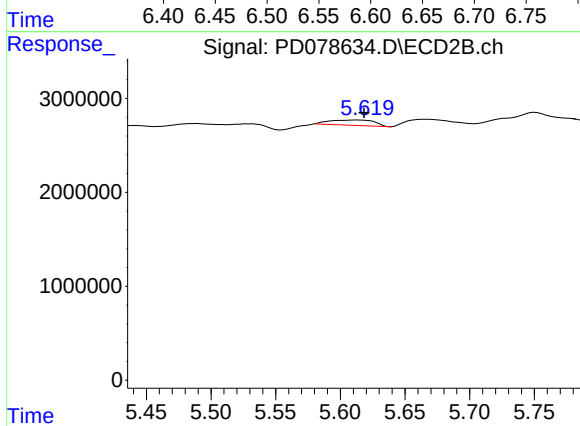
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.006 min
Response: 855769
Conc: 3.07 ng/ml



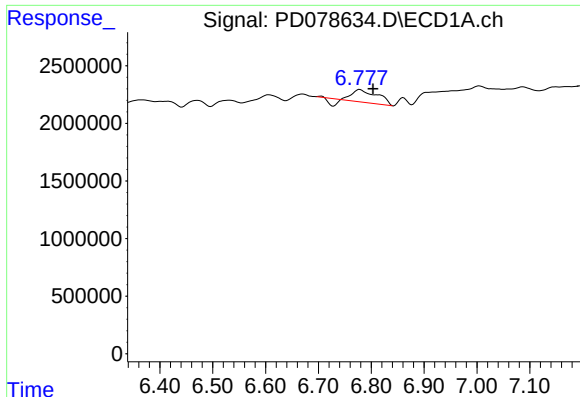
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.024 min
Response: 258263
Conc: 0.08 ng/ml



#14 Endrin

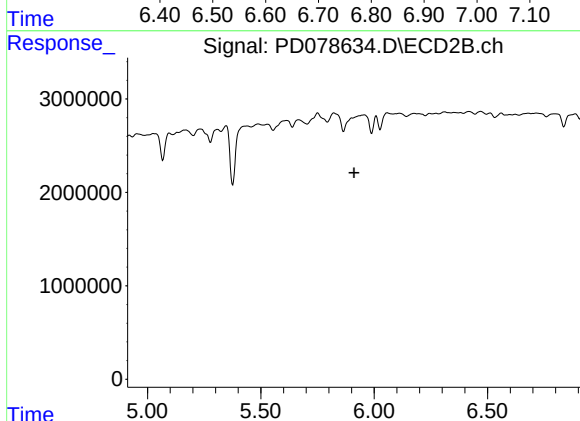
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 1369239
Conc: 0.55 ng/ml



#15 Endosulfan II

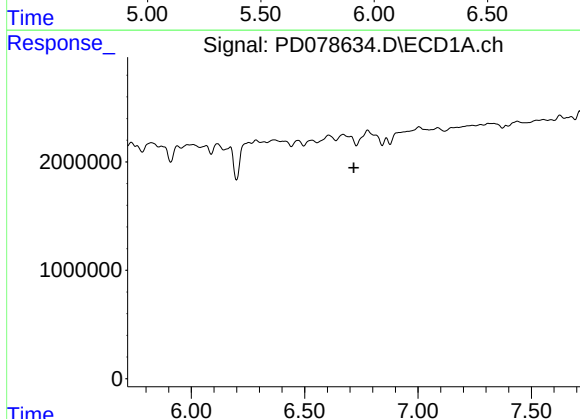
R.T.: 6.779 min
Delta R.T.: -0.025 min
Response: 3105415
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)



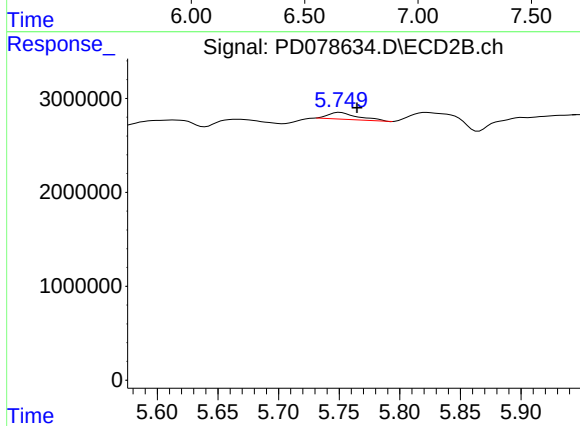
#15 Endosulfan II

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



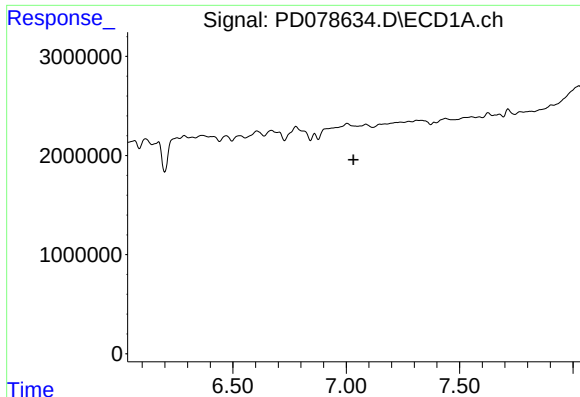
#16 4,4'-DDD

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



#16 4,4'-DDD

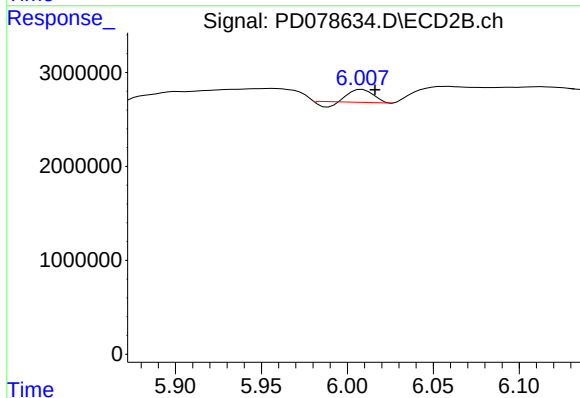
R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 1229906
Conc: 0.62 ng/ml



#17 4,4'-DDT

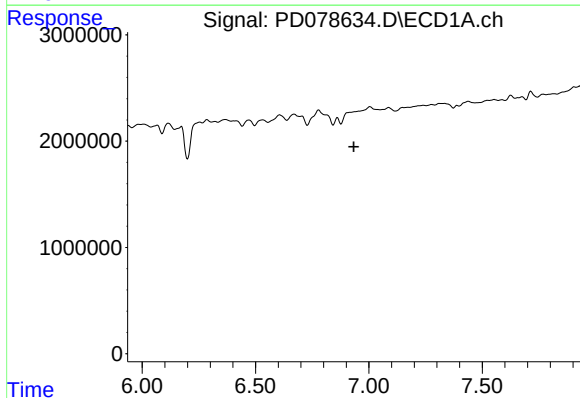
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)



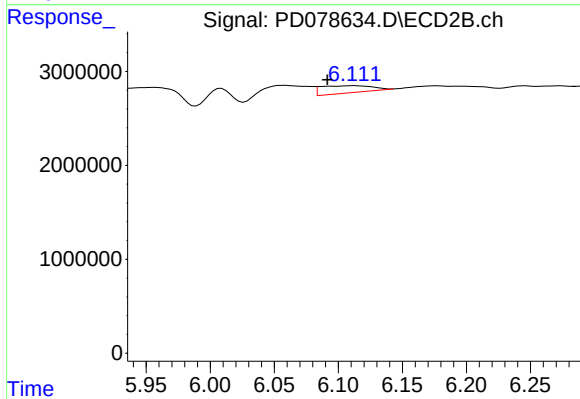
#17 4,4'-DDT

R.T.: 6.009 min
Delta R.T.: -0.007 min
Response: 1084118
Conc: 0.53 ng/ml



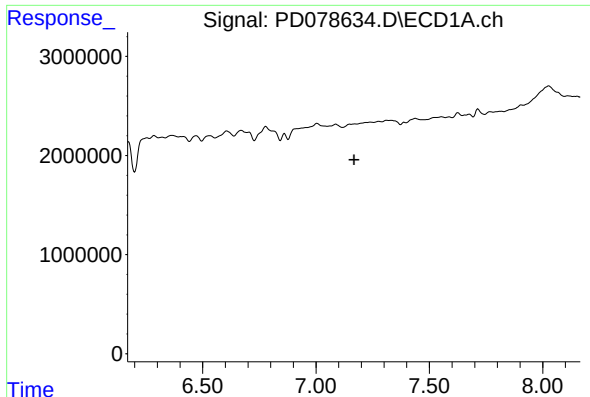
#18 Endrin aldehyde

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



#18 Endrin aldehyde

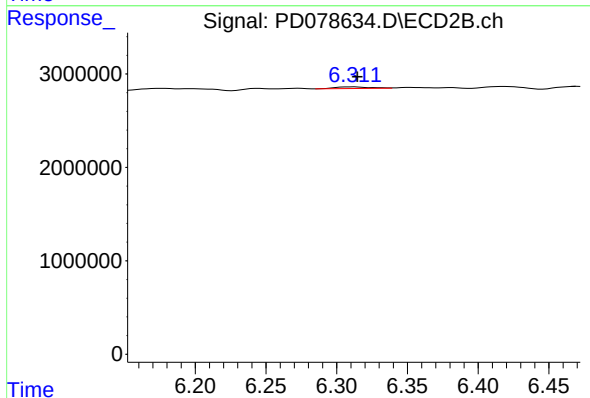
R.T.: 6.112 min
Delta R.T.: 0.021 min
Response: 2156777
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

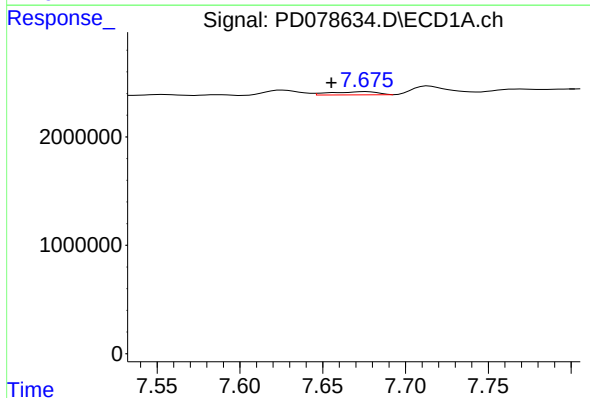
R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)



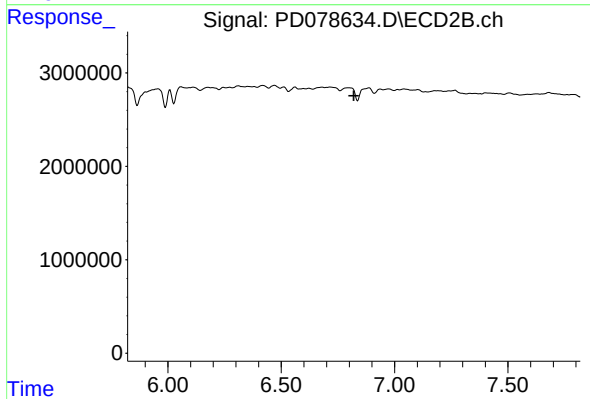
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 300844
Conc: 0.14 ng/ml



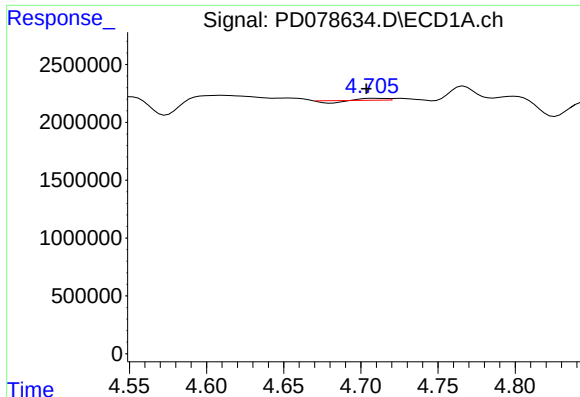
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.020 min
Response: 582310
Conc: 0.16 ng/ml



#21 Endrin ketone

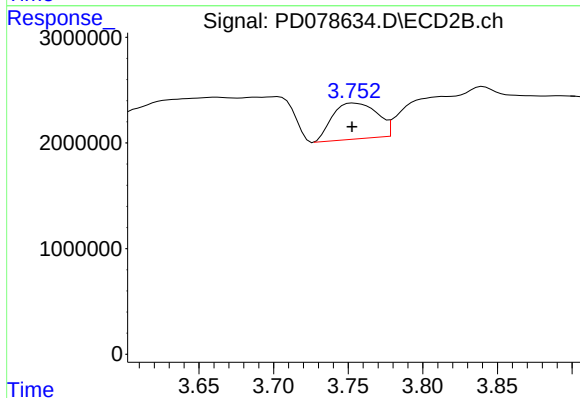
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

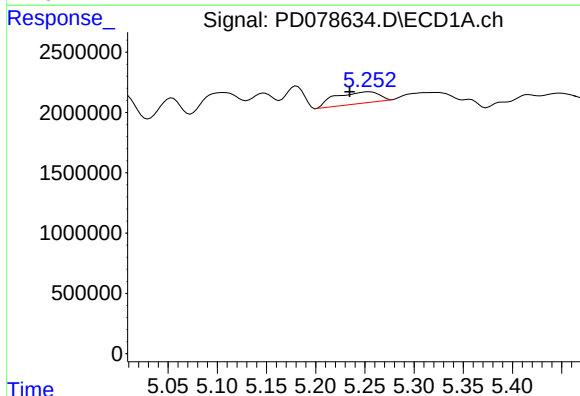
R.T.: 4.708 min
Delta R.T.: 0.004 min
Response: 20207
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)



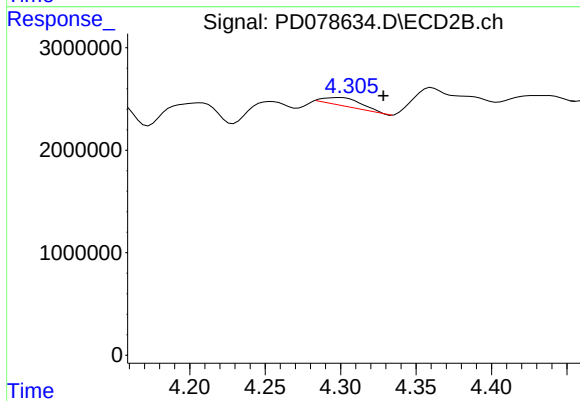
#23 Chlordane-1

R.T.: 3.754 min
Delta R.T.: 0.001 min
Response: 7084985
Conc: 97.41 ng/ml



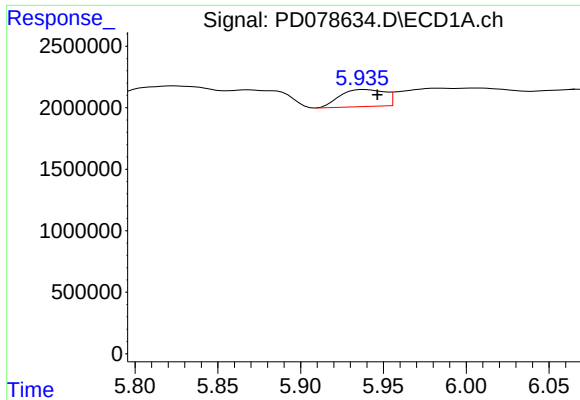
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 2962777
Conc: 20.78 ng/ml



#24 Chlordane-2

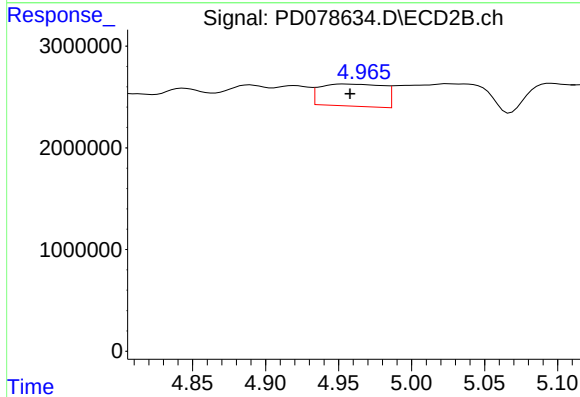
R.T.: 4.300 min
Delta R.T.: -0.029 min
Response: 1410094
Conc: 18.21 ng/ml



#25 Chlordane-3

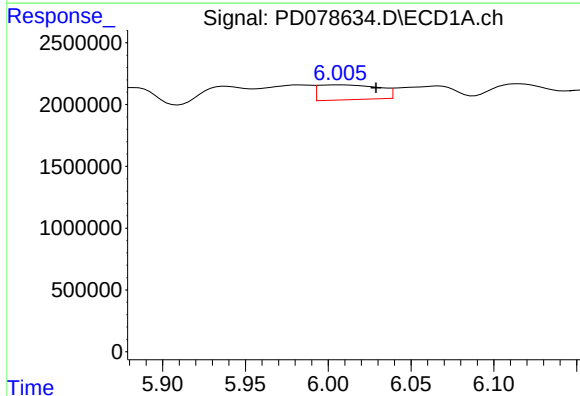
R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 2595112
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)



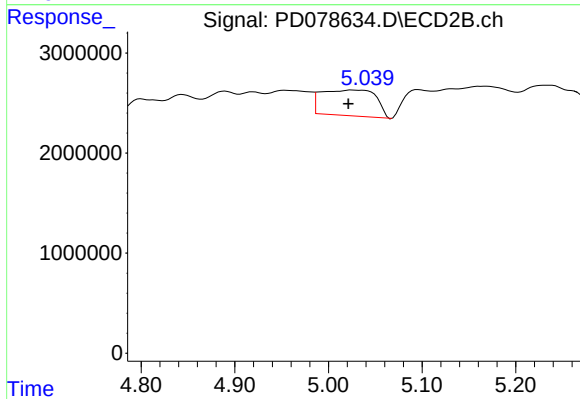
#25 Chlordane-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 6524937
Conc: 25.32 ng/ml



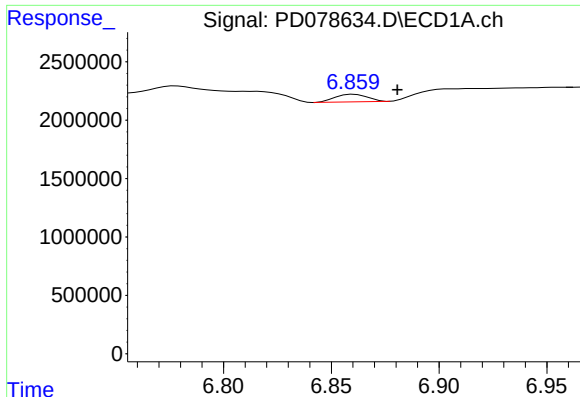
#26 Chlordane-4

R.T.: 6.008 min
Delta R.T.: -0.021 min
Response: 3044204
Conc: 4.30 ng/ml



#26 Chlordane-4

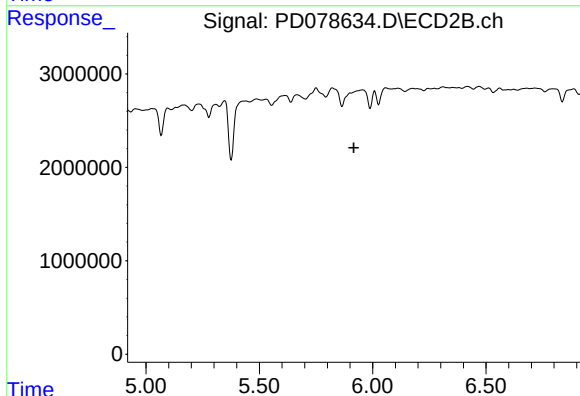
R.T.: 5.026 min
Delta R.T.: 0.005 min
Response: 10452889
Conc: 41.62 ng/ml



#27 Chlordane-5

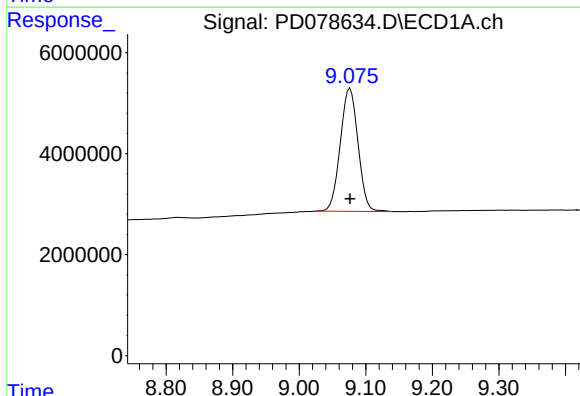
R.T.: 6.861 min
Delta R.T.: -0.020 min
Response: 685646
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-3(0-5)



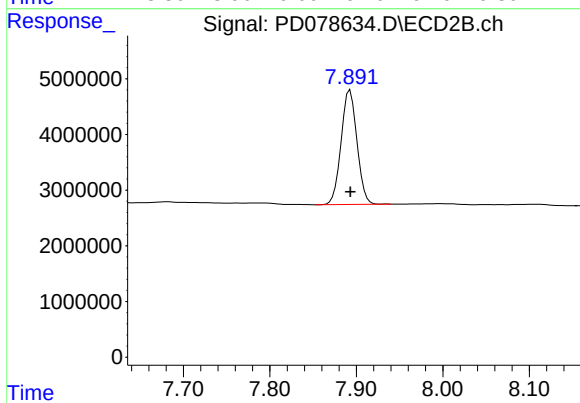
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 45022094
Conc: 12.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 25946198
Conc: 11.43 ng/ml