

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 20:49
 Operator : AR\AJ
 Sample : 04693-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:37:52 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	23527965	25954610	8.150	12.708 #
28)	SA Decachlor...	9.077	7.892	39722049	22043054	10.711	9.714
Target Compounds							
2)	A alpha-BHC	4.026f	3.274f	3244068	1255442	0.668	0.419 #
3)	MA gamma-BHC...	4.336	0.000	3175229	0	0.679	N.D. #
4)	MA Heptachlor	4.899f	3.897f	1779361	6870290	0.378	2.329 #
5)	MB Aldrin	5.243f	4.207	4931543	5859832	1.021	1.975 #
6)	B beta-BHC	4.550f	3.897	371671	6870290	0.200	5.944 #
7)	B delta-BHC	4.767	4.133f	3846986	2713509	0.854	0.948
8)	B Heptachlo...	5.691	4.708	-1219650	1460074	N.D.	0.540
9)	A Endosulfan I	6.065	5.097f	2116944	2831086	0.542	1.126 #
10)	B gamma-Chl...	5.943	4.949	1770606	12703473	0.422	4.727 #
11)	B alpha-Chl...	6.025	5.022	5202786	16016472	1.235	5.965 #
12)	B 4,4'-DDE	6.174f	5.227f	742103	1449373	0.185	0.570 #
13)	MA Dieldrin	6.375f	5.347	2062655	8540606	0.492	3.059 #
14)	MA Endrin	6.605f	5.618	1284868	1957486	0.383	0.791 #
15)	B Endosulfa...	6.795	0.000	4406240	0	1.224	N.D. #
16)	A 4,4'-DDD	0.000	5.751	0	3532497	N.D.	1.785 #
17)	MA 4,4'-DDT	0.000	6.008	0	2636628	N.D.	1.295 #
18)	B Endrin al...	0.000	6.111f	0	3845135	N.D.	2.074 #
19)	B Endosulfa...	7.157	6.332f	1296994	1745550	0.404	0.787 #
20)	A Methoxychlor	7.525f	0.000	838879	0	0.503	N.D. #
21)	B Endrin ke...	7.671f	0.000	2312683	0	0.644	N.D. #
23)	Chlordane-1	4.705	3.753	987255	7093423	7.505	97.527 #
24)	Chlordane-2	5.243	0.000	4931543	0	34.582	N.D. #
25)	Chlordane-3	5.943	4.949	1770606	12703473	3.027	49.304 #
26)	Chlordane-4	6.025	5.022	5202786	16016472	7.354	63.776 #
27)	Chlordane-5	6.860f	0.000	1058509	0	9.537	N.D. #

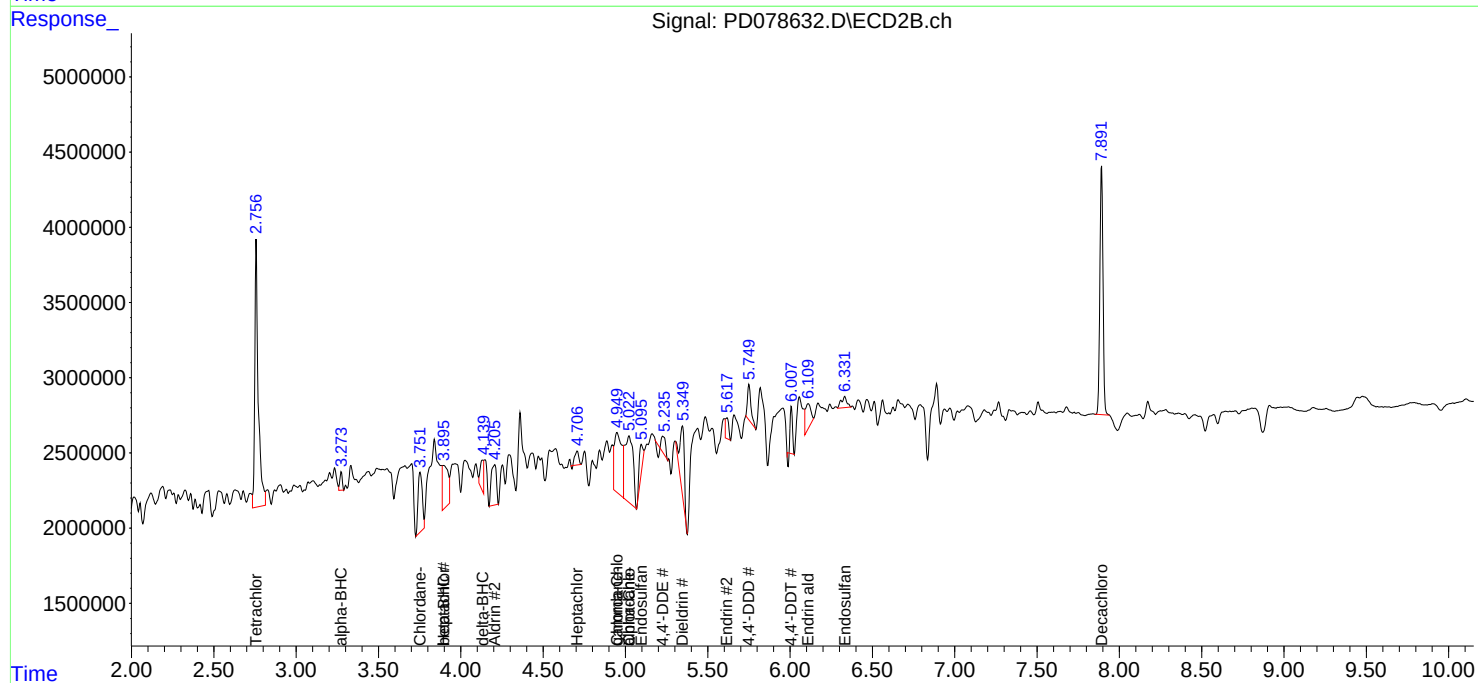
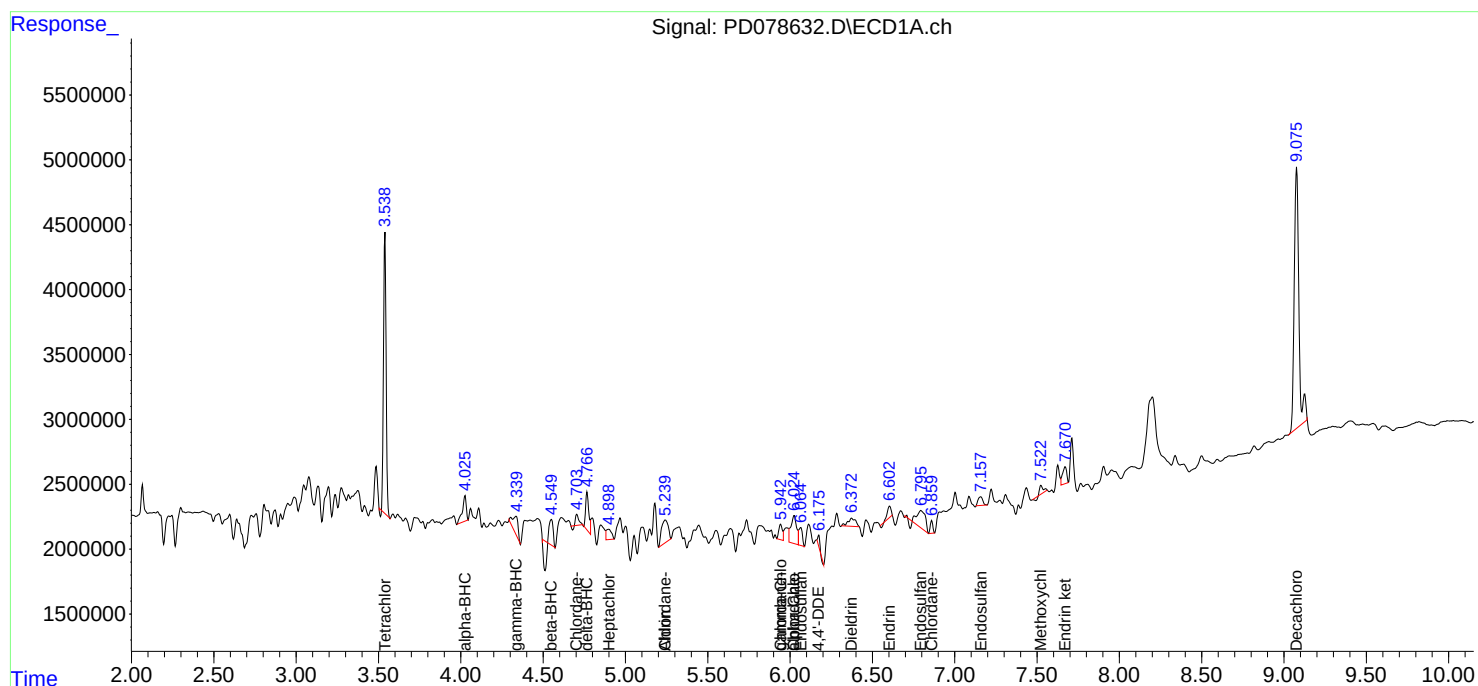
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

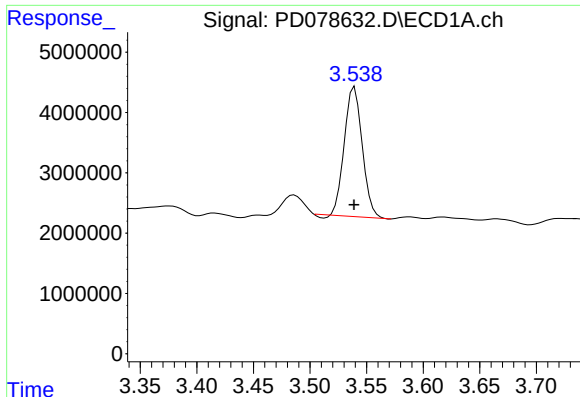
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 20:49
Operator : AR\AJ
Sample : 04693-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 21:37:52 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

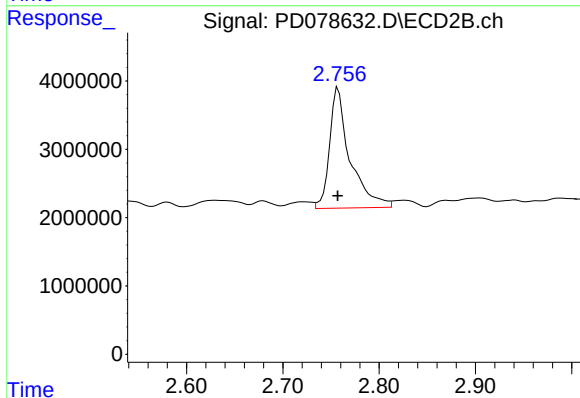




#1 Tetrachloro-m-xylene

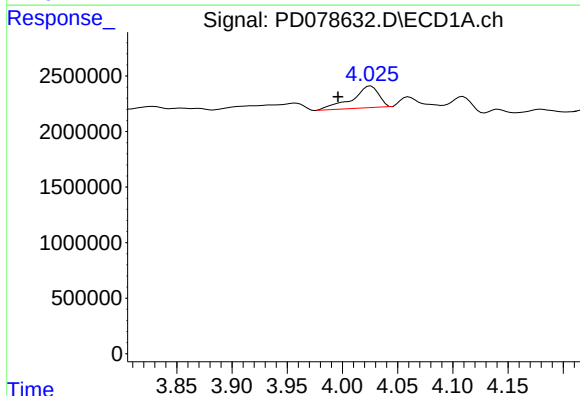
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 23527965
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



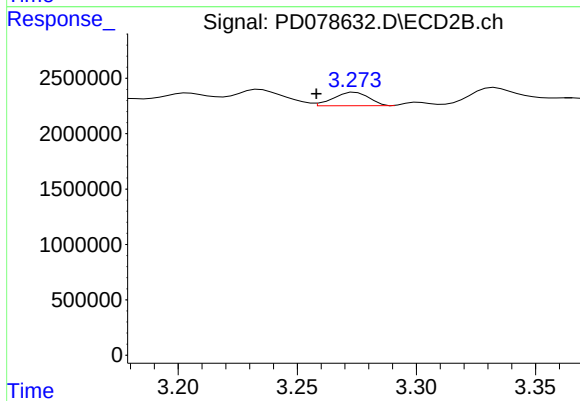
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 25954610
Conc: 12.71 ng/ml



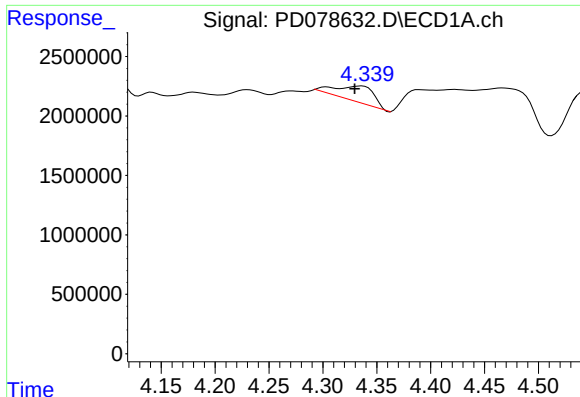
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.030 min
Response: 3244068
Conc: 0.67 ng/ml



#2 alpha-BHC

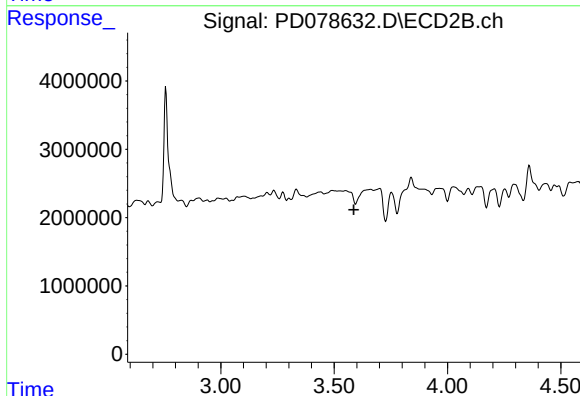
R.T.: 3.274 min
Delta R.T.: 0.016 min
Response: 1255442
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

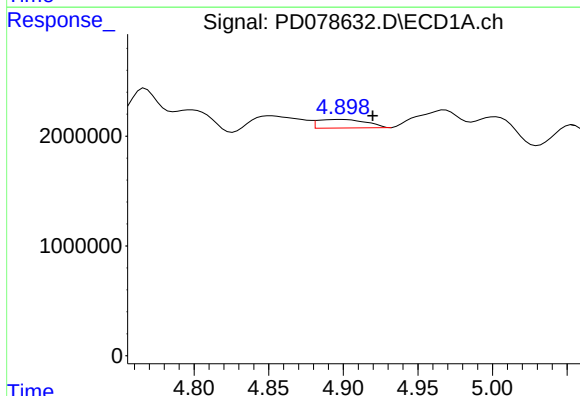
R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 3175229
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



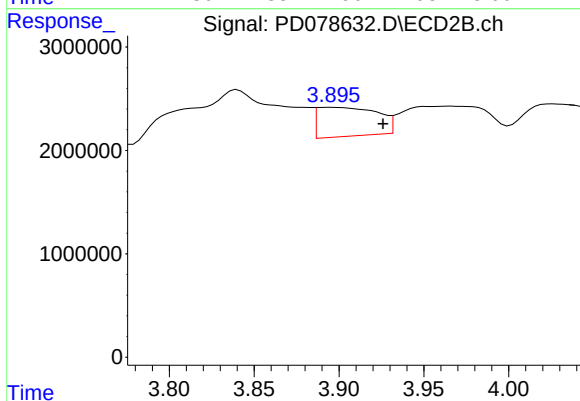
#3 gamma-BHC (Lindane)

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



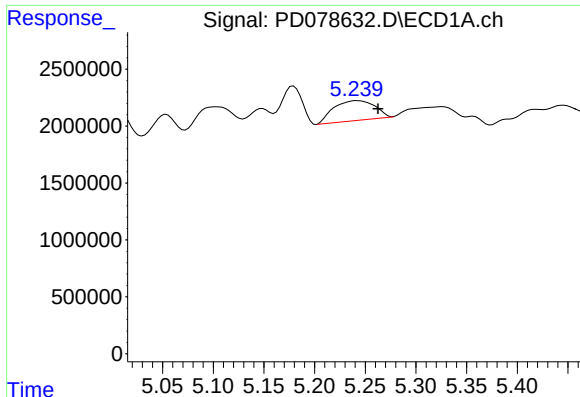
#4 Heptachlor

R.T.: 4.899 min
Delta R.T.: -0.021 min
Response: 1779361
Conc: 0.38 ng/ml



#4 Heptachlor

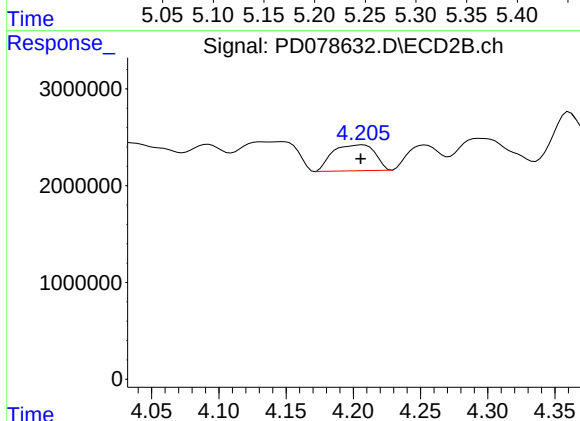
R.T.: 3.897 min
Delta R.T.: -0.029 min
Response: 6870290
Conc: 2.33 ng/ml



#5 Aldrin

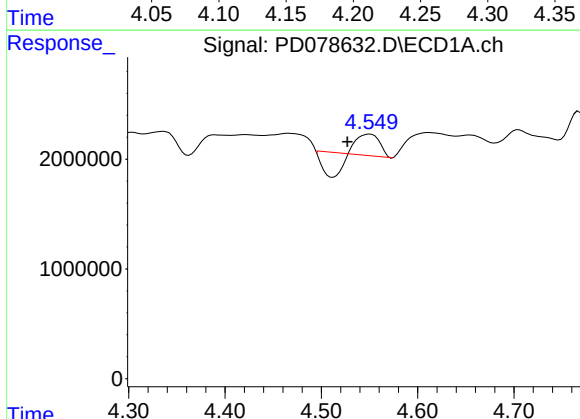
R.T.: 5.243 min
Delta R.T.: -0.020 min
Response: 4931543
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



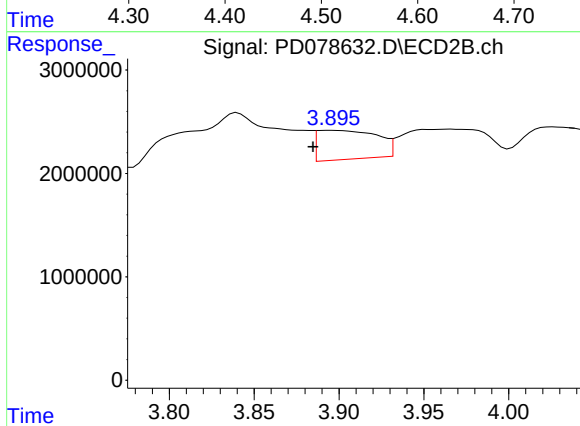
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 5859832
Conc: 1.98 ng/ml



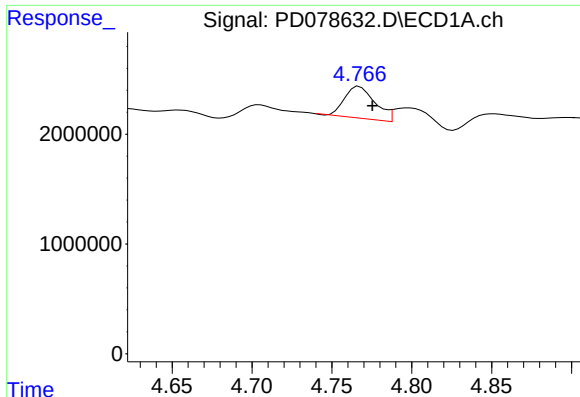
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.023 min
Response: 371671
Conc: 0.20 ng/ml



#6 beta-BHC

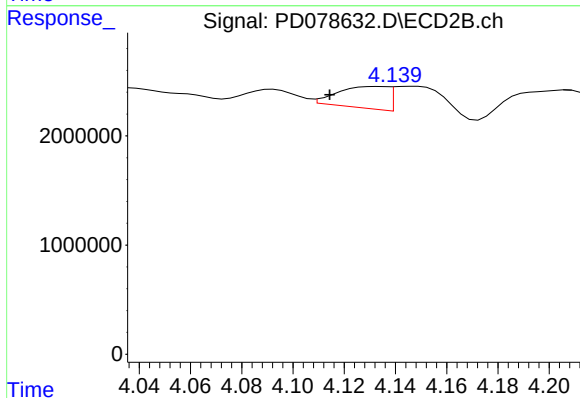
R.T.: 3.897 min
Delta R.T.: 0.012 min
Response: 6870290
Conc: 5.94 ng/ml



#7 delta-BHC

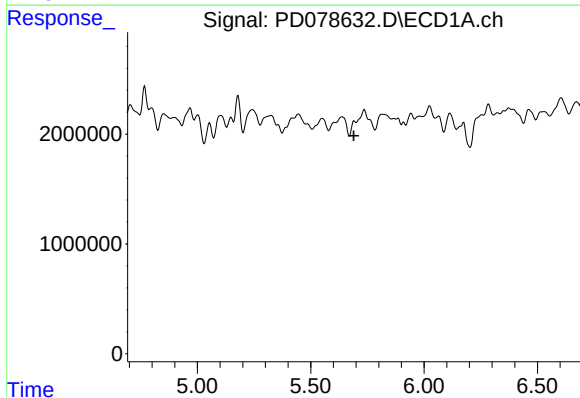
R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 3846986
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



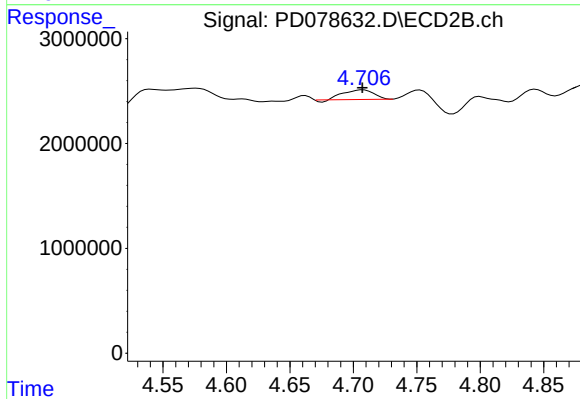
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.019 min
Response: 2713509
Conc: 0.95 ng/ml



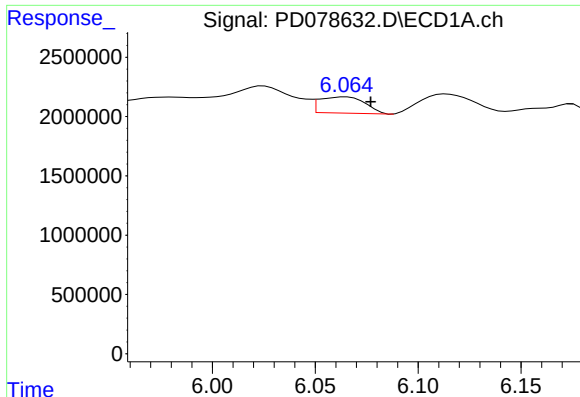
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: -1219650
Conc: N.D.



#8 Heptachlor epoxide

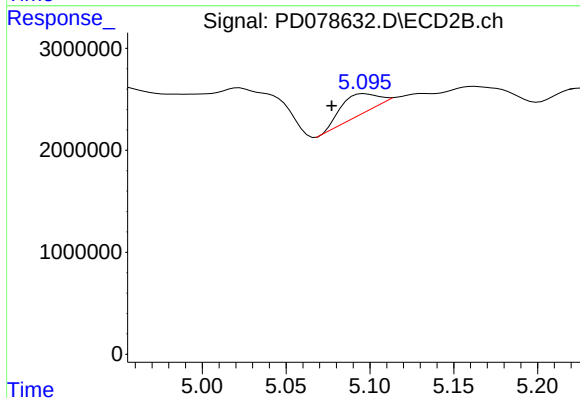
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 1460074
Conc: 0.54 ng/ml



#9 Endosulfan I

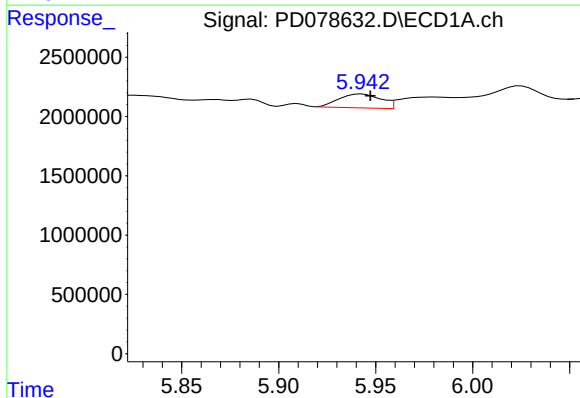
R.T.: 6.065 min
Delta R.T.: -0.012 min
Response: 2116944
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



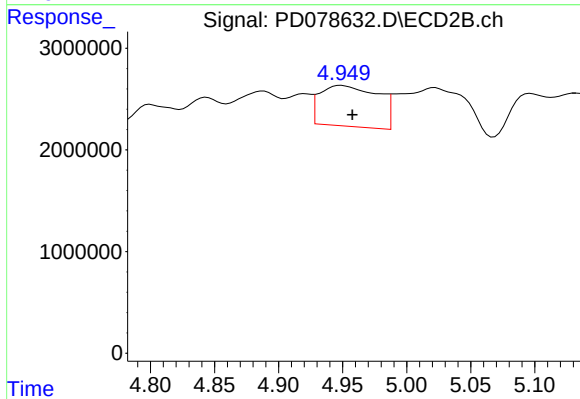
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.020 min
Response: 2831086
Conc: 1.13 ng/ml



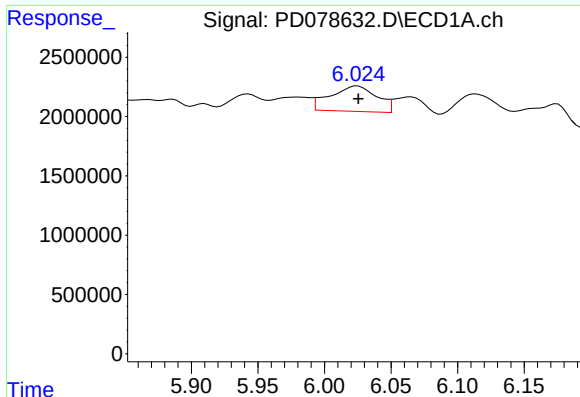
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 1770606
Conc: 0.42 ng/ml



#10 gamma-Chlordane

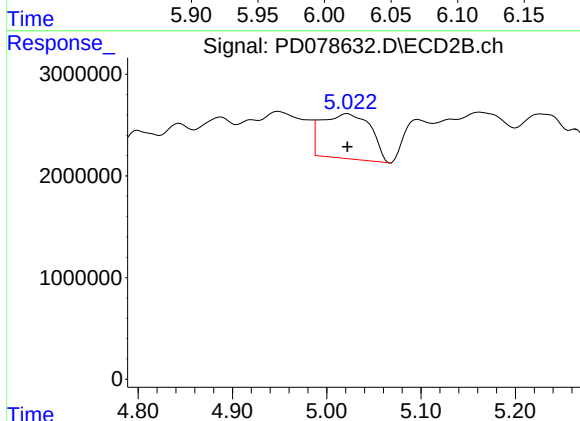
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 12703473
Conc: 4.73 ng/ml



#11 alpha-Chlordane

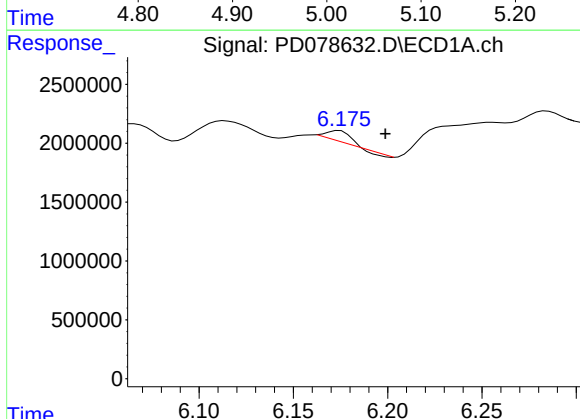
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 5202786
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



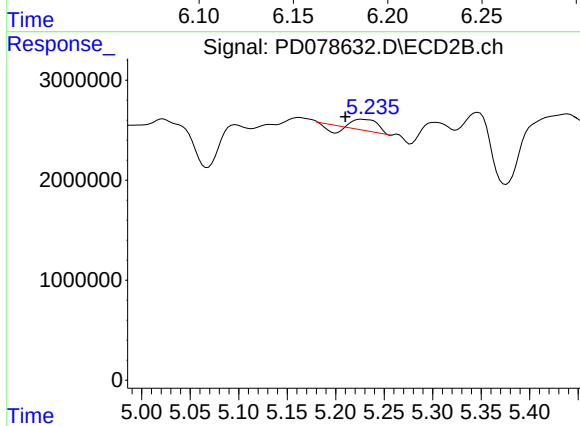
#11 alpha-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 16016472
Conc: 5.96 ng/ml



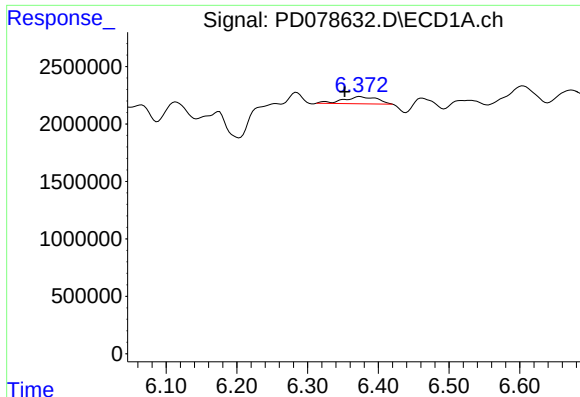
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: -0.025 min
Response: 742103
Conc: 0.19 ng/ml



#12 4,4'-DDE

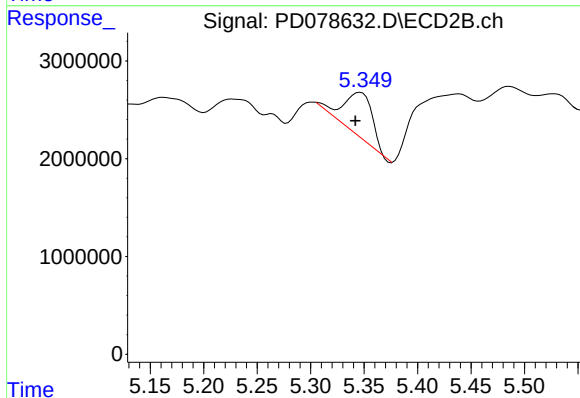
R.T.: 5.227 min
Delta R.T.: 0.017 min
Response: 1449373
Conc: 0.57 ng/ml



#13 Dieldrin

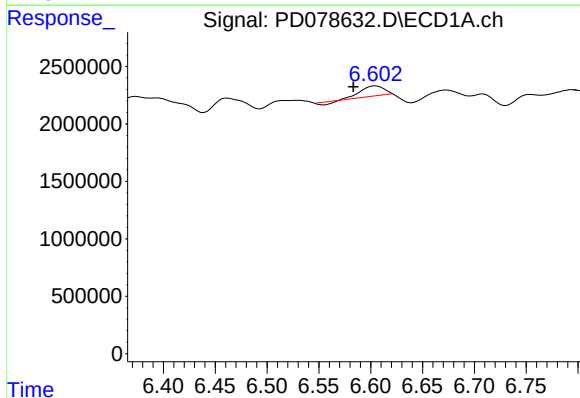
R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 2062655
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



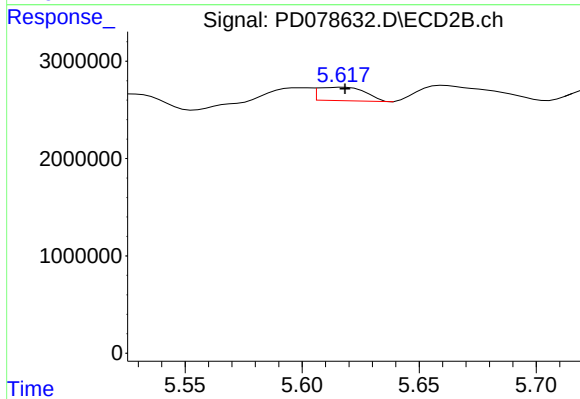
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.005 min
Response: 8540606
Conc: 3.06 ng/ml



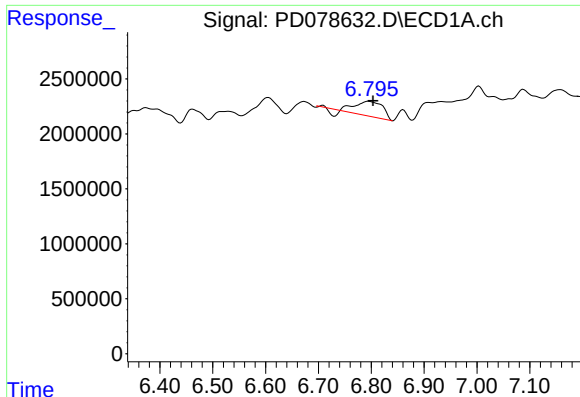
#14 Endrin

R.T.: 6.605 min
Delta R.T.: 0.022 min
Response: 1284868
Conc: 0.38 ng/ml



#14 Endrin

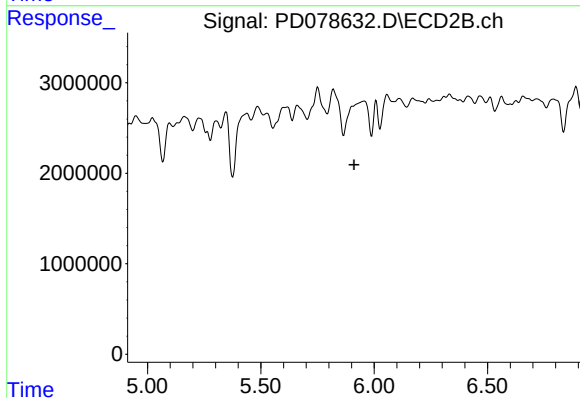
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1957486
Conc: 0.79 ng/ml



#15 Endosulfan II

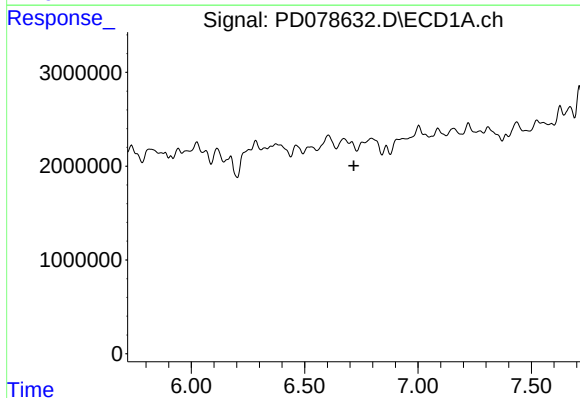
R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 4406240
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



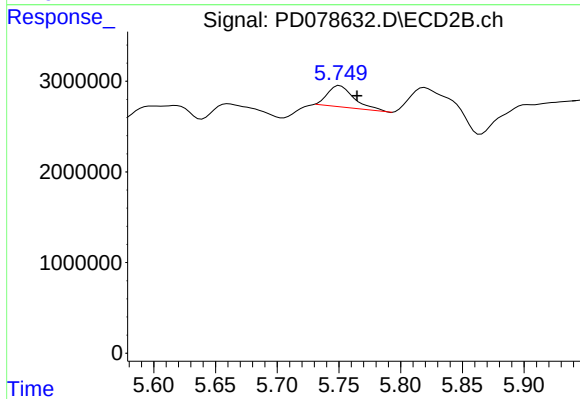
#15 Endosulfan II

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



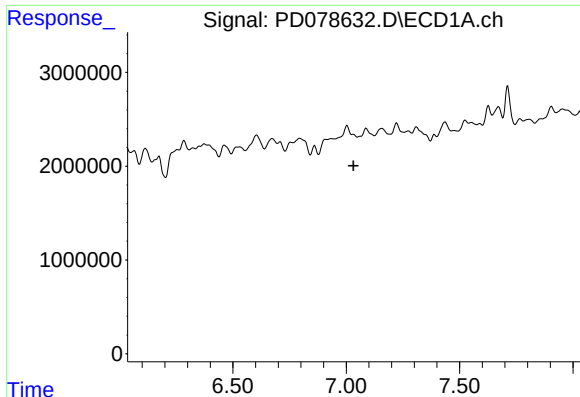
#16 4,4'-DDD

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



#16 4,4'-DDD

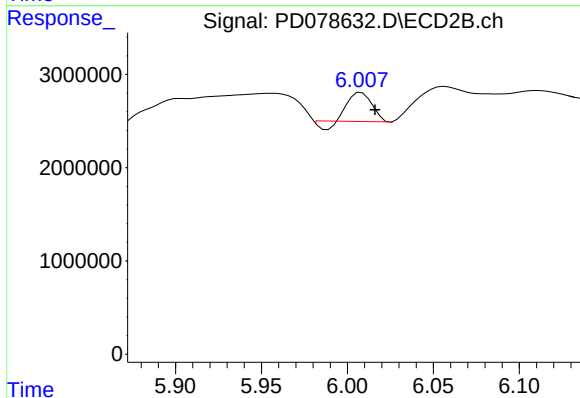
R.T.: 5.751 min
Delta R.T.: -0.014 min
Response: 3532497
Conc: 1.79 ng/ml



#17 4,4'-DDT

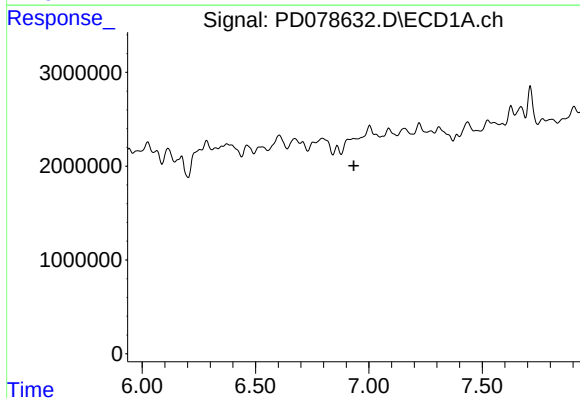
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



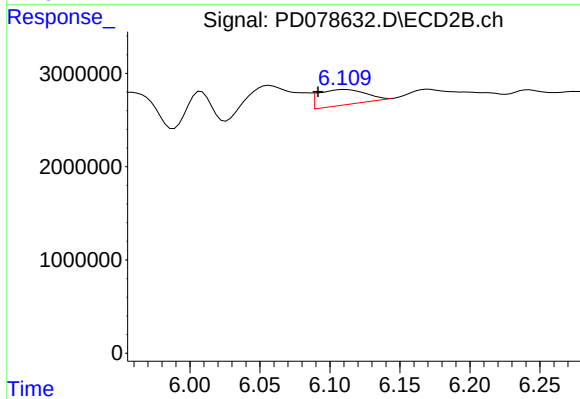
#17 4,4'-DDT

R.T.: 6.008 min
Delta R.T.: -0.008 min
Response: 2636628
Conc: 1.30 ng/ml



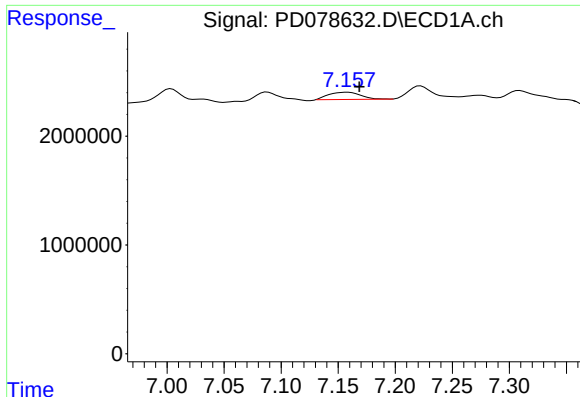
#18 Endrin aldehyde

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



#18 Endrin aldehyde

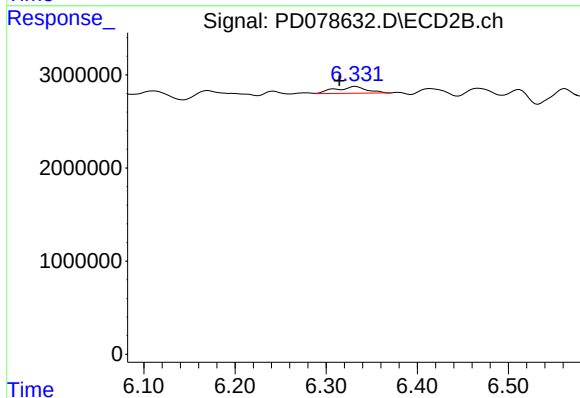
R.T.: 6.111 min
Delta R.T.: 0.019 min
Response: 3845135
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

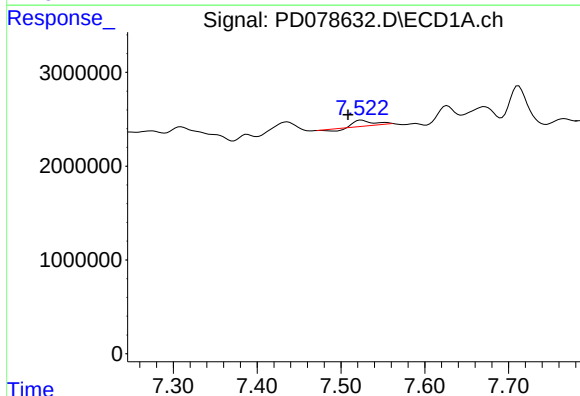
R.T.: 7.157 min
Delta R.T.: -0.012 min
Response: 1296994
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



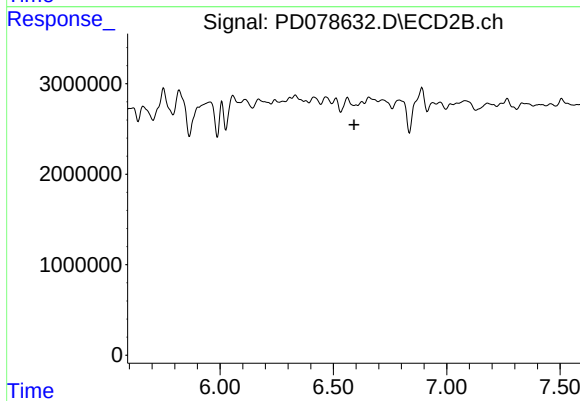
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.018 min
Response: 1745550
Conc: 0.79 ng/ml



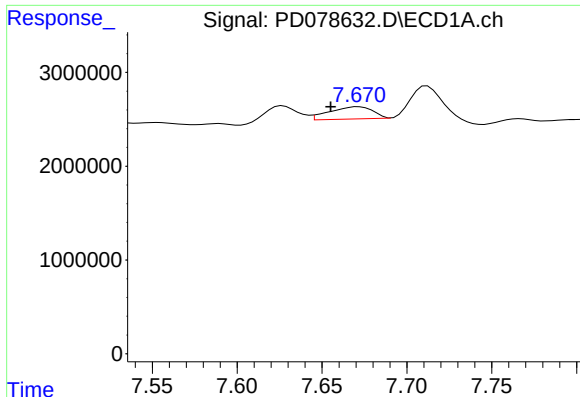
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.017 min
Response: 838879
Conc: 0.50 ng/ml



#20 Methoxychlor

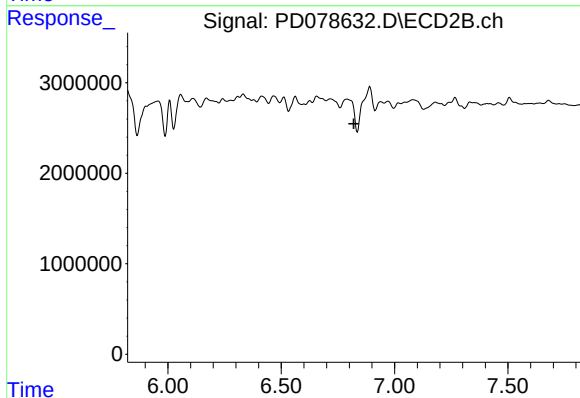
R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

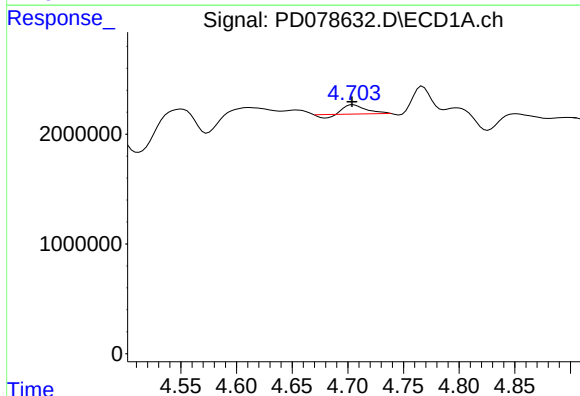
R.T.: 7.671 min
Delta R.T.: 0.016 min
Response: 2312683
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



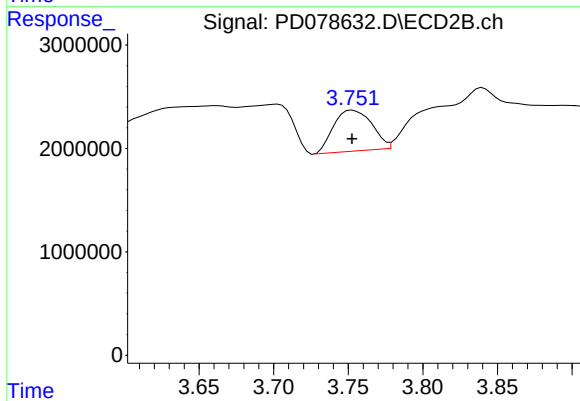
#21 Endrin ketone

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



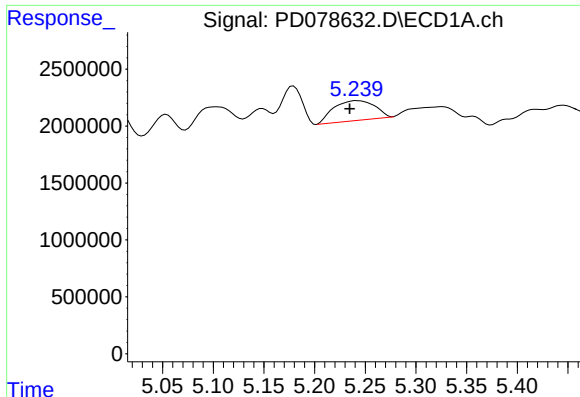
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 987255
Conc: 7.50 ng/ml



#23 Chlordane-1

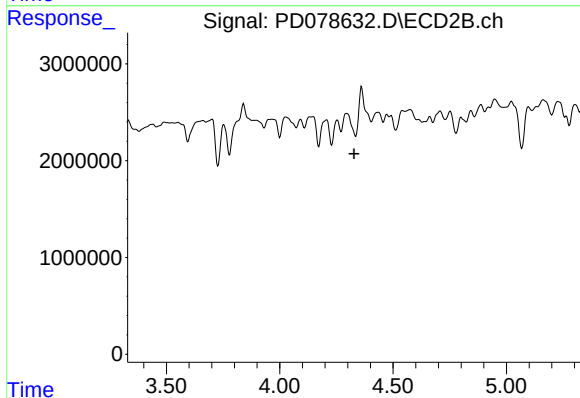
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 7093423
Conc: 97.53 ng/ml



#24 Chlordane-2

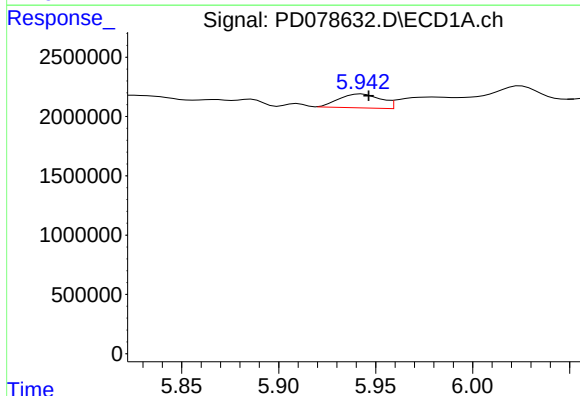
R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 4931543
Conc: 34.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



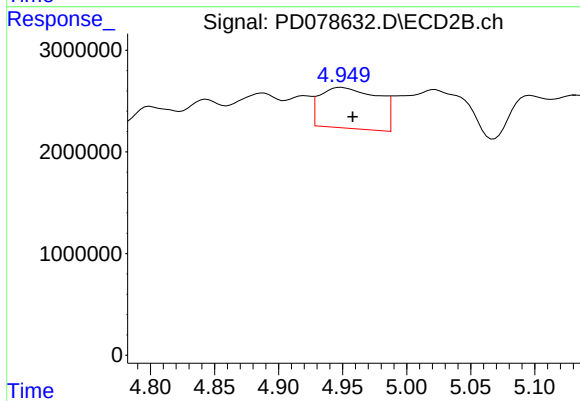
#24 Chlordane-2

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



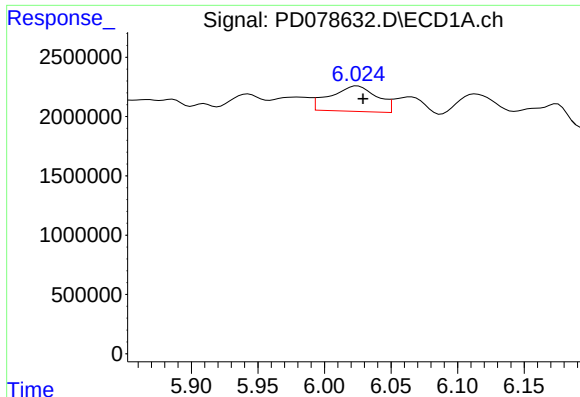
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 1770606
Conc: 3.03 ng/ml



#25 Chlordane-3

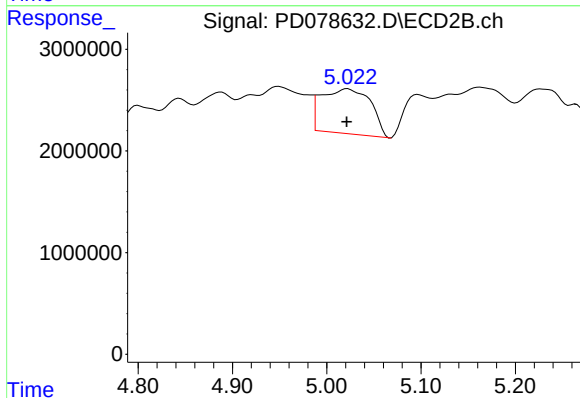
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 12703473
Conc: 49.30 ng/ml



#26 Chlordane-4

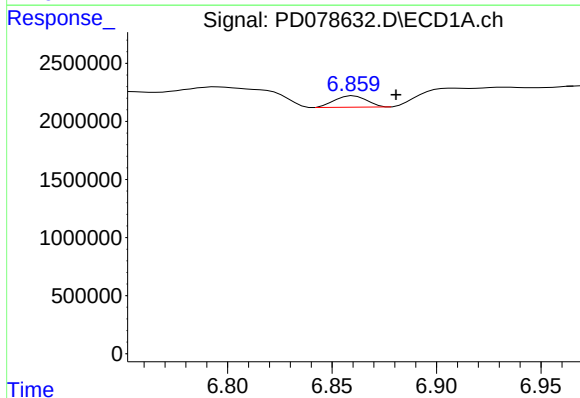
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 5202786
Conc: 7.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



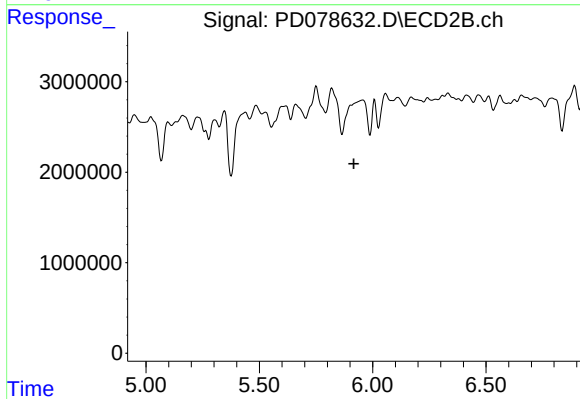
#26 Chlordane-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 16016472
Conc: 63.78 ng/ml



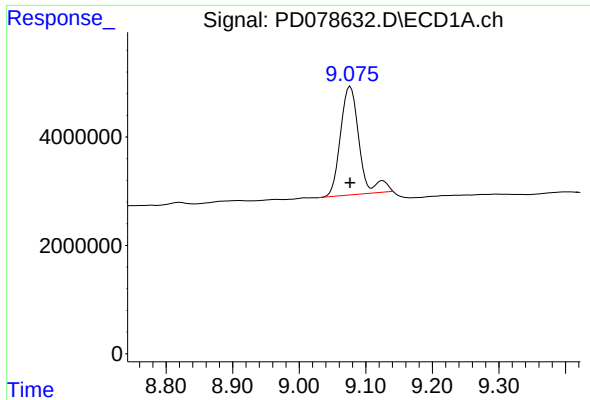
#27 Chlordane-5

R.T.: 6.860 min
Delta R.T.: -0.020 min
Response: 1058509
Conc: 9.54 ng/ml



#27 Chlordane-5

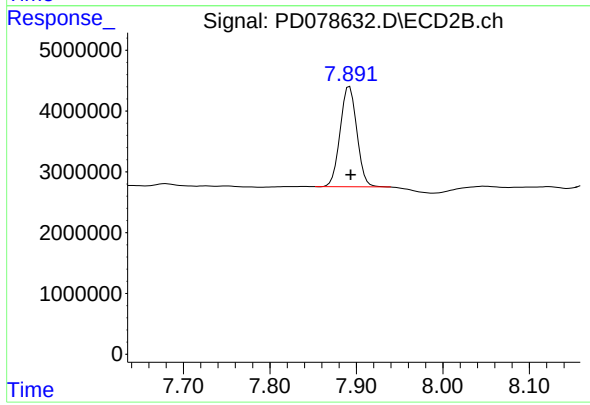
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 39722049
Conc: 10.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 22043054
Conc: 9.71 ng/ml