

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 19:18
 Operator : AR\AJ
 Sample : 05312-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:13:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.569	2.804	16456472	26972221	10.192	11.650
28)	SA Decachlor...	9.116	7.949	22429272	27293644	11.181	11.197
Target Compounds							
2)	A alpha-BHC	0.000	3.300	0	1242476	N.D.	0.358 #
4)	MA Heptachlor	4.933f	0.000	1064557	0	0.398	N.D. #
5)	MB Aldrin	5.287	4.259	546070	4268043	0.212	1.305 #
7)	B delta-BHC	4.799	4.180	361546	4187947	0.135	1.251 #
8)	B Heptachlo...	5.717	4.758	385006	1197550	0.164	0.404 #
9)	A Endosulfan I	6.093f	5.162f	1187341	1249228	0.548	0.472
10)	B gamma-Chl...	5.998f	5.038f	2344314	-794236	1.023	N.D. #
11)	B alpha-Chl...	6.067	0.000	2383183	0	1.045	N.D. #
12)	B 4,4'-DDE	6.208f	5.268	704878	3256091	0.334	1.223 #
13)	MA Dieldrin	0.000	5.397	0	7131842	N.D.	2.401 #
14)	MA Endrin	6.610	5.679	1129428	320973	0.580	0.125 #
15)	B Endosulfa...	6.828	5.954	560670	2012299	0.275	0.806 #
16)	A 4,4'-DDD	6.754	5.843f	1242681	1279861	0.707	0.560
17)	MA 4,4'-DDT	7.064	6.063	118506	3212287	0.063	1.403 #
18)	B Endrin al...	0.000	6.163	0	1001212	N.D.	0.538 #
19)	B Endosulfa...	7.189	6.385	567163	2543932	0.285	1.090 #
20)	A Methoxychlor	7.555f	6.679f	1161105	132298	1.060	0.097 #
21)	B Endrin ke...	7.702f	0.000	351333	0	0.161	N.D. #
23)	Chlordane-1	0.000	3.804	0	6025929	N.D.	69.379 #
24)	Chlordane-2	5.253	0.000	289966	0	3.632	N.D. #
25)	Chlordane-3	5.998f	5.038f	2344314	-794236	7.562	N.D. #
26)	Chlordane-4	6.067	0.000	2383183	0	6.415	N.D. #
27)	Chlordane-5	0.000	5.954f	0	2012299	N.D.	20.191 #

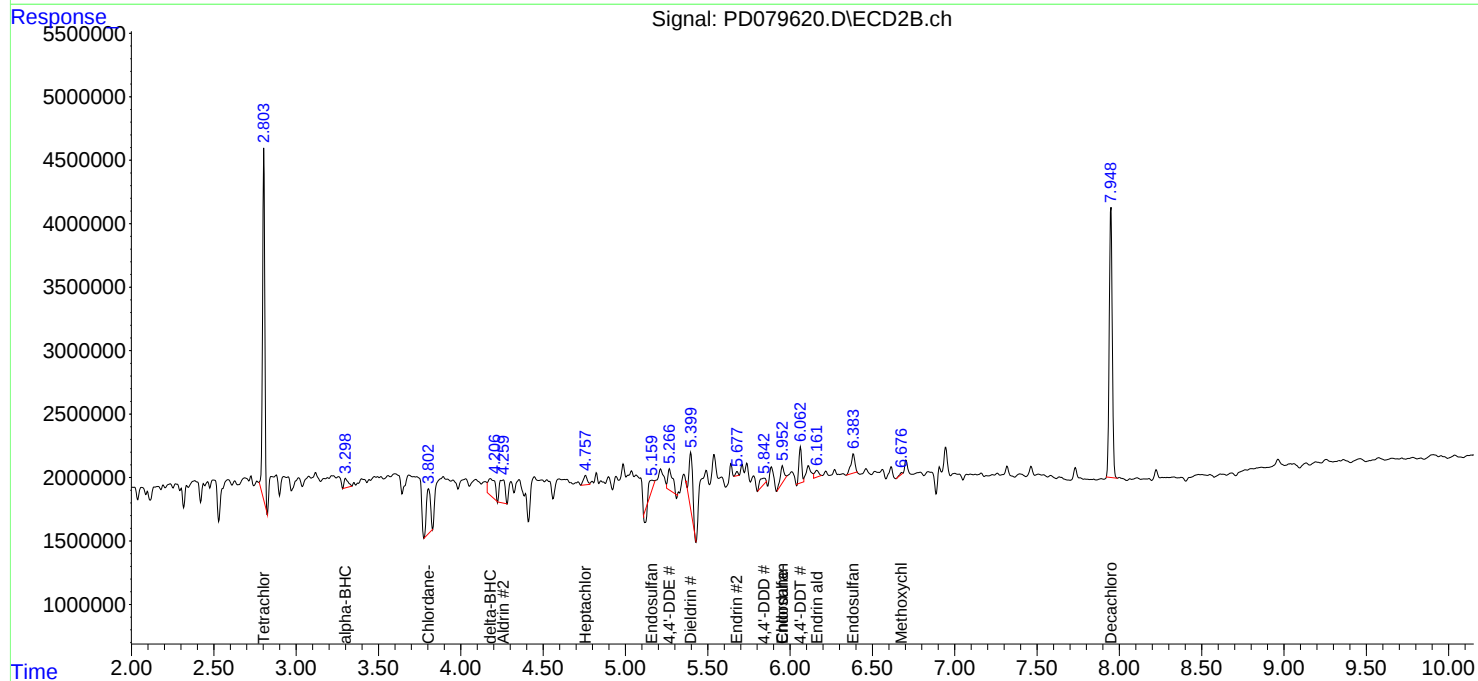
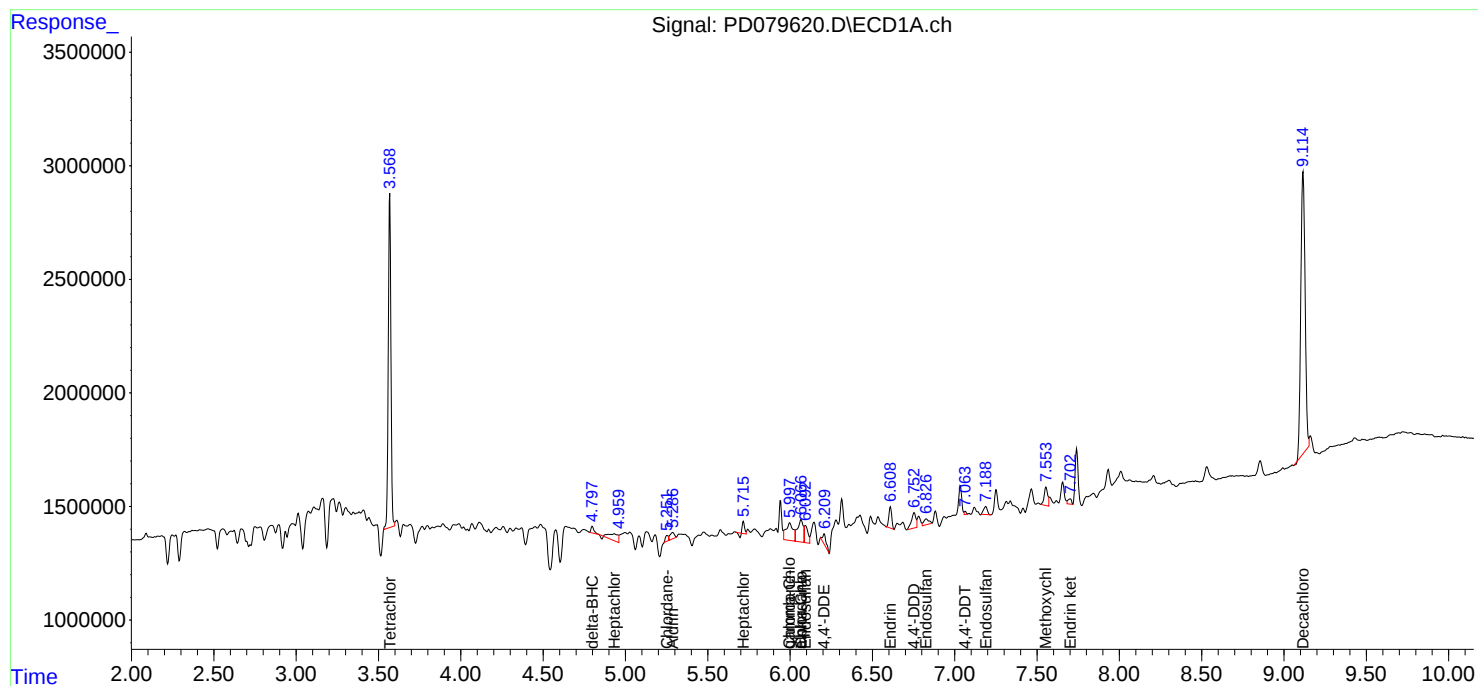
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

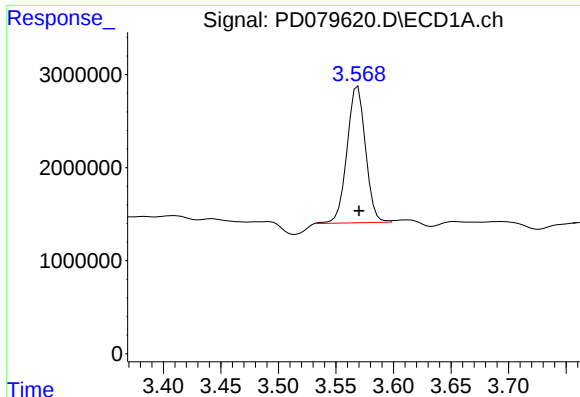
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
Data File : PD079620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 19:18
Operator : AR\AJ
Sample : 05312-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:13:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
Quant Title : GC Extractables
QLast Update : Fri Oct 20 04:44:01 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

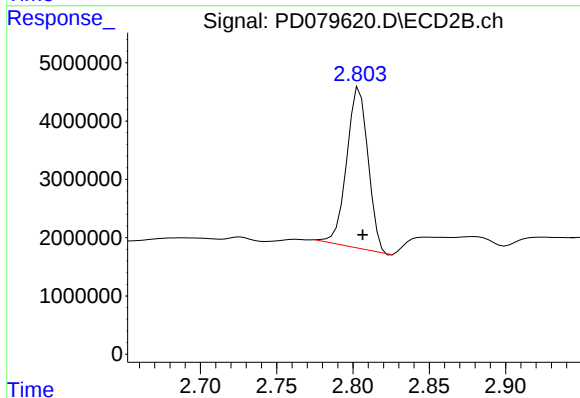




#1 Tetrachloro-m-xylene

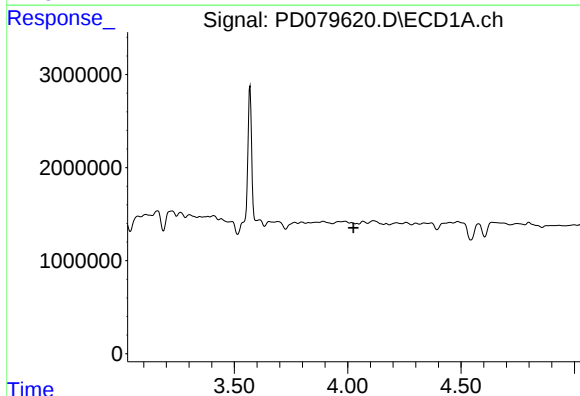
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 16456472
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



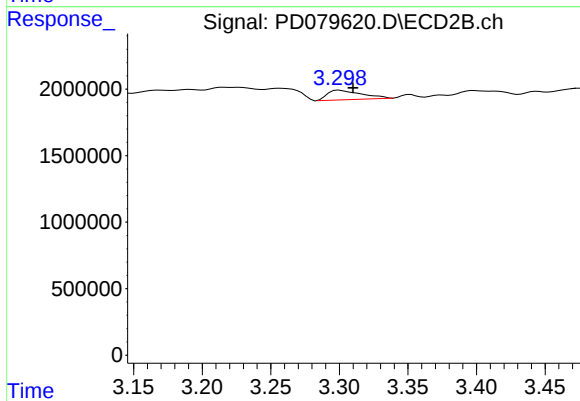
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.002 min
Response: 26972221
Conc: 11.65 ng/ml



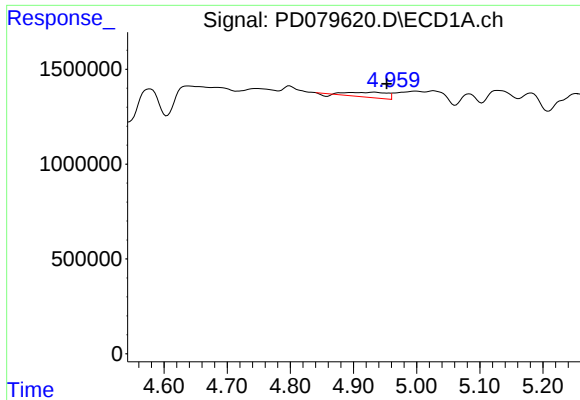
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

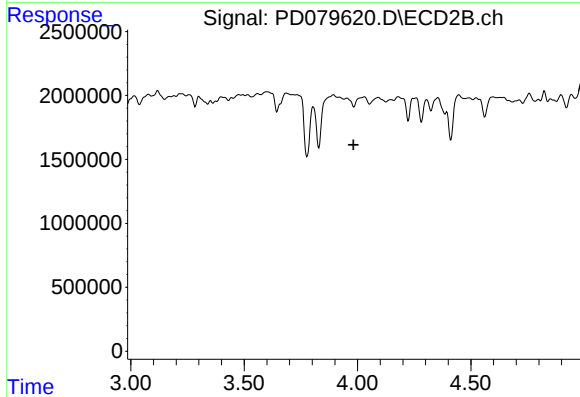
R.T.: 3.300 min
Delta R.T.: -0.010 min
Response: 1242476
Conc: 0.36 ng/ml



#4 Heptachlor

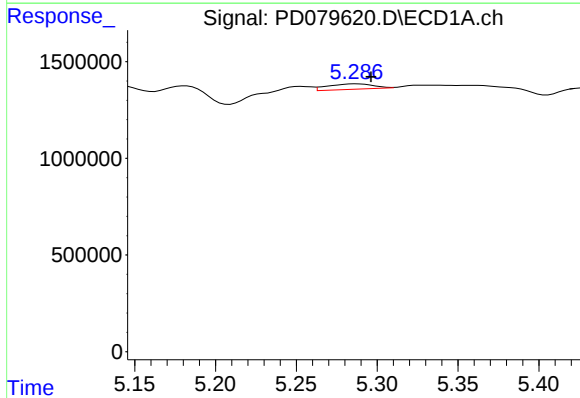
R.T.: 4.933 min
Delta R.T.: -0.020 min
Response: 1064557
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



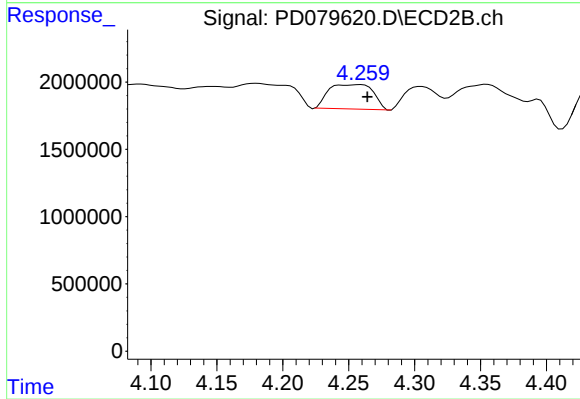
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



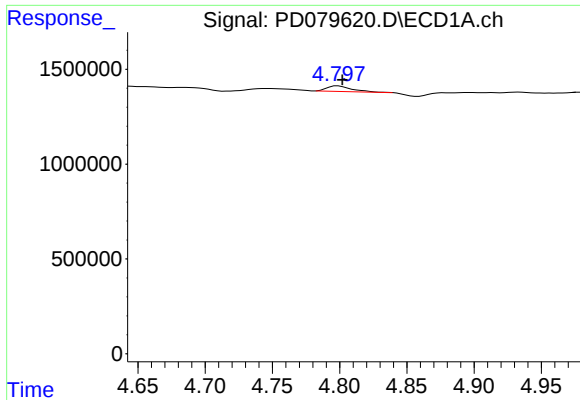
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: -0.009 min
Response: 546070
Conc: 0.21 ng/ml



#5 Aldrin

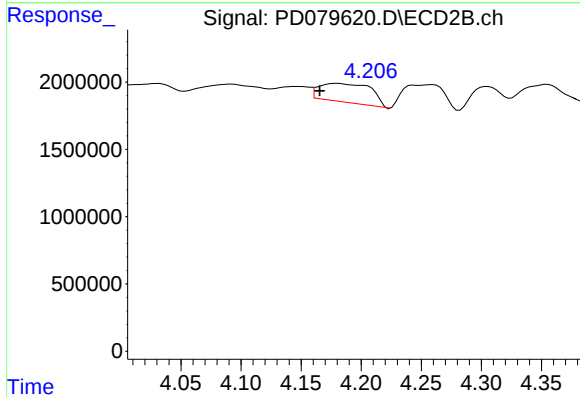
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 4268043
Conc: 1.30 ng/ml



#7 delta-BHC

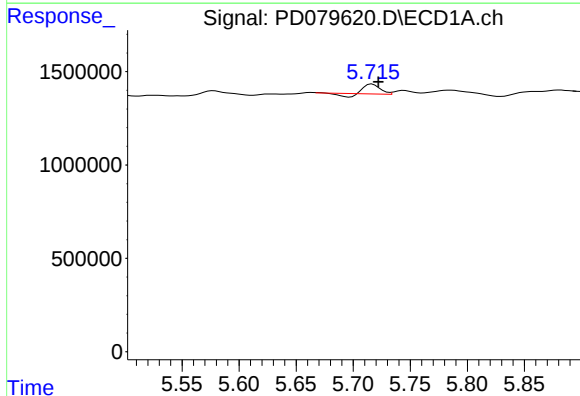
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 361546
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



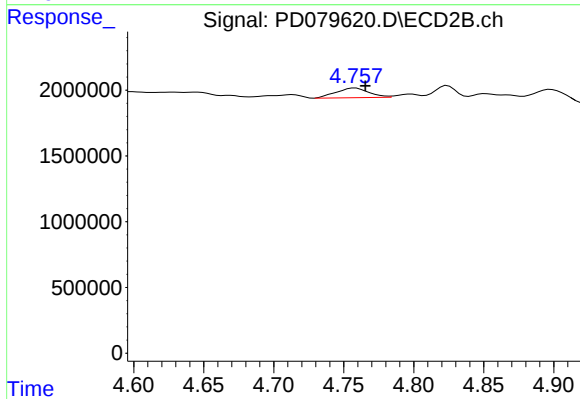
#7 delta-BHC

R.T.: 4.180 min
Delta R.T.: 0.014 min
Response: 4187947
Conc: 1.25 ng/ml



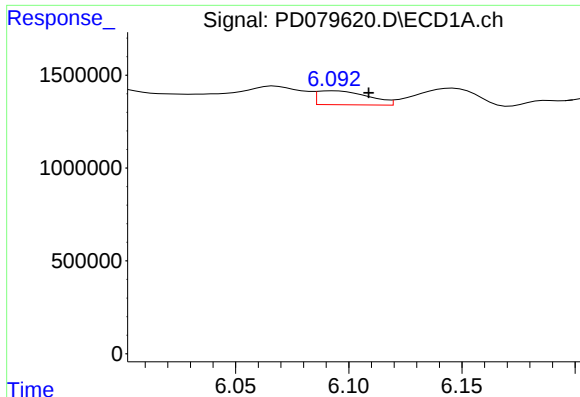
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 385006
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

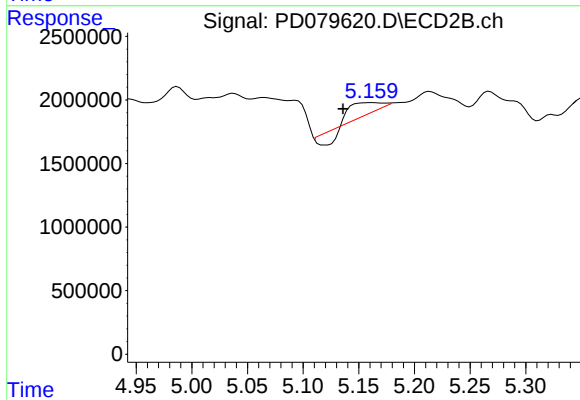
R.T.: 4.758 min
Delta R.T.: -0.007 min
Response: 1197550
Conc: 0.40 ng/ml



#9 Endosulfan I

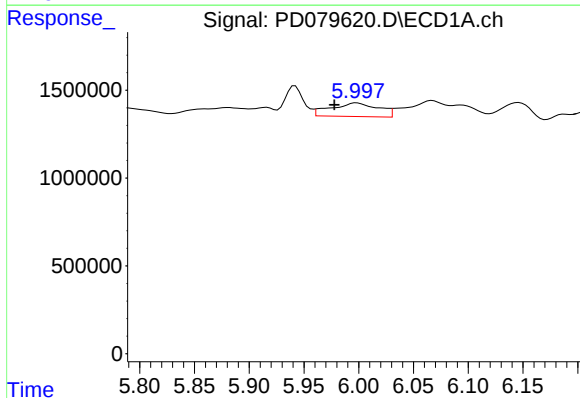
R.T.: 6.093 min
Delta R.T.: -0.016 min
Response: 1187341
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



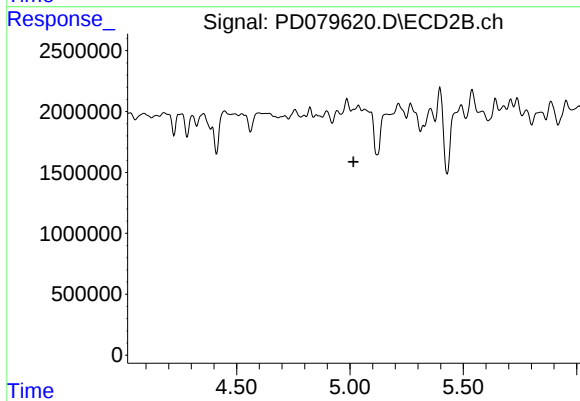
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: 0.026 min
Response: 1249228
Conc: 0.47 ng/ml



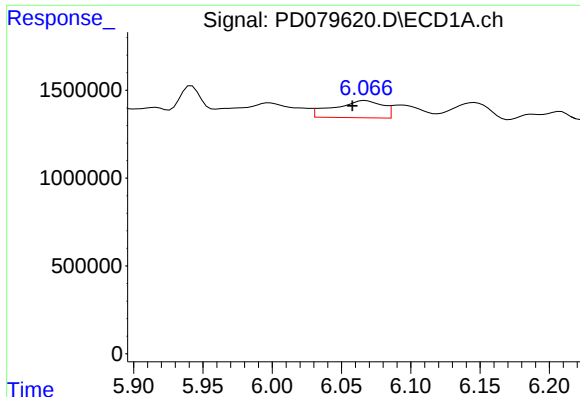
#10 gamma-Chlordane

R.T.: 5.998 min
Delta R.T.: 0.021 min
Response: 2344314
Conc: 1.02 ng/ml



#10 gamma-Chlordane

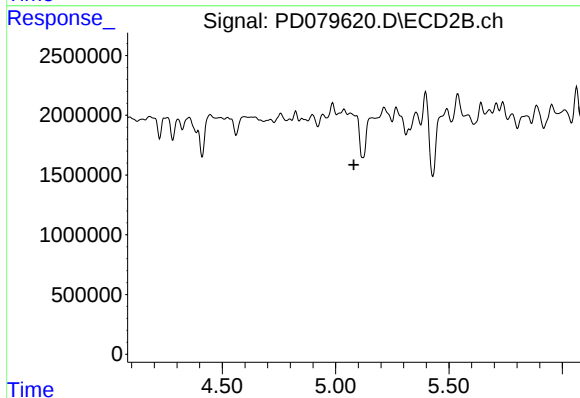
R.T.: 5.038 min
Delta R.T.: 0.021 min
Response: -794236
Conc: N.D.



#11 alpha-Chlordane

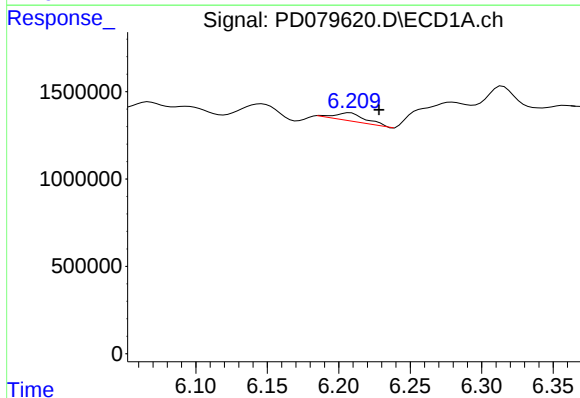
R.T.: 6.067 min
Delta R.T.: 0.009 min
Response: 2383183
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



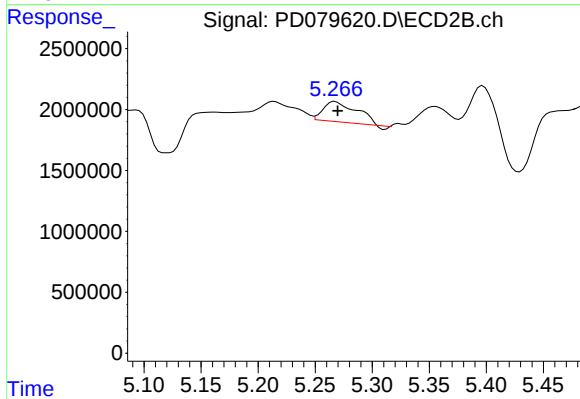
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



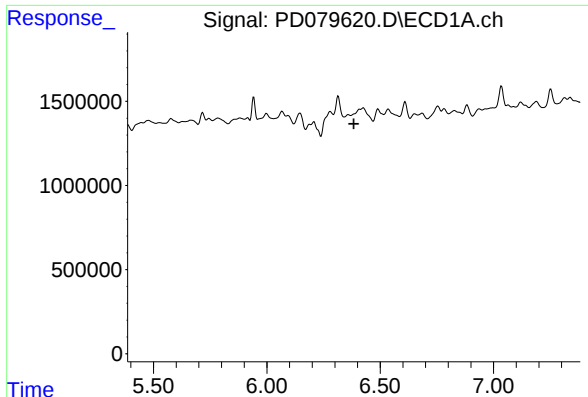
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.021 min
Response: 704878
Conc: 0.33 ng/ml



#12 4,4'-DDE

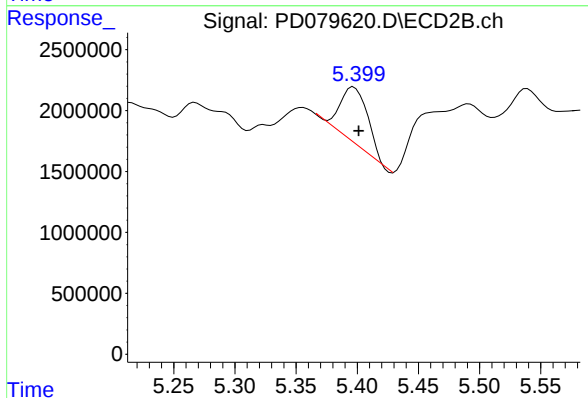
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 3256091
Conc: 1.22 ng/ml



#13 Dieldrin

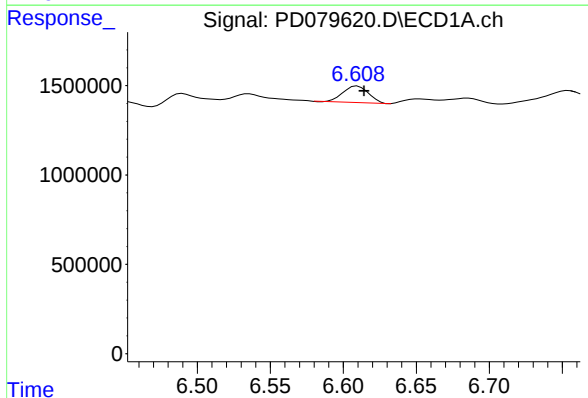
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



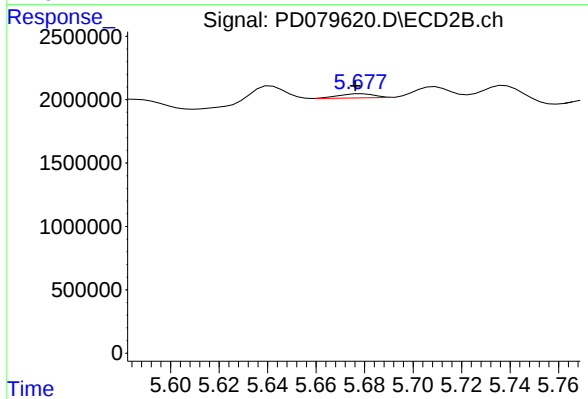
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 7131842
Conc: 2.40 ng/ml



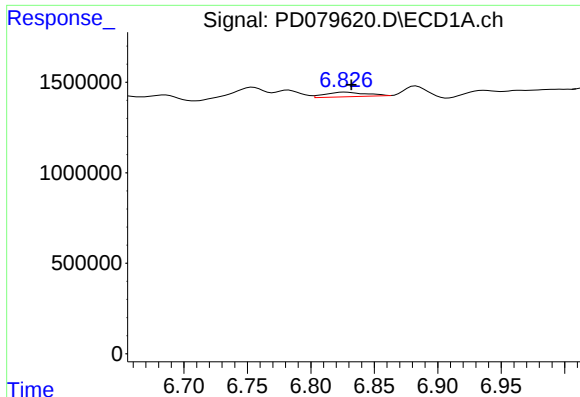
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 1129428
Conc: 0.58 ng/ml



#14 Endrin

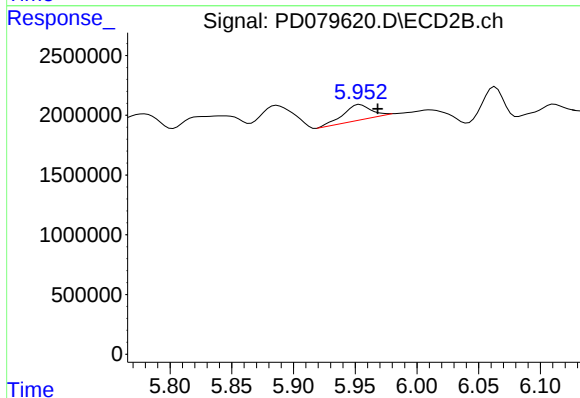
R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 320973
Conc: 0.13 ng/ml



#15 Endosulfan II

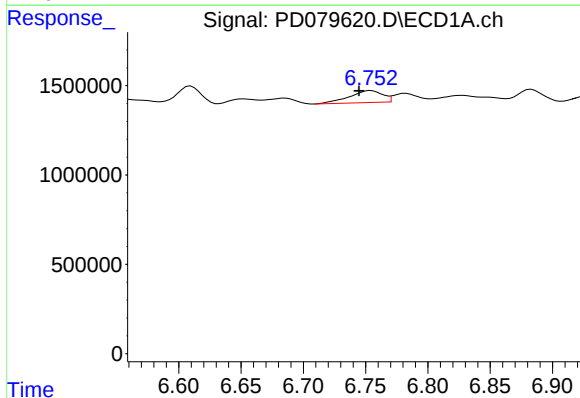
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 560670
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



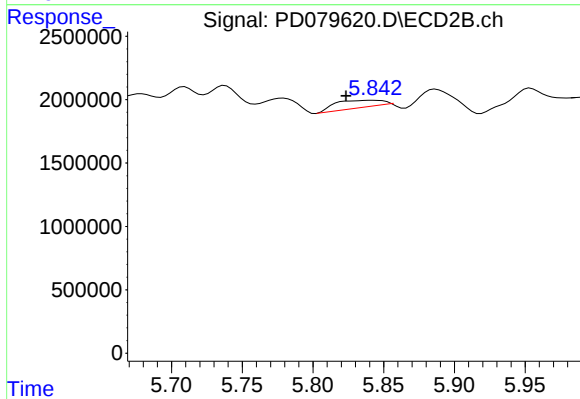
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.014 min
Response: 2012299
Conc: 0.81 ng/ml



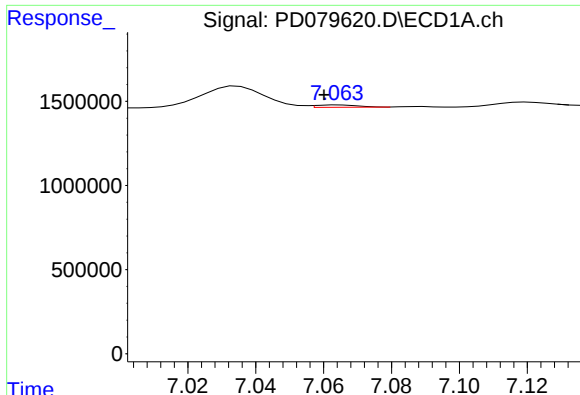
#16 4,4'-DDD

R.T.: 6.754 min
Delta R.T.: 0.009 min
Response: 1242681
Conc: 0.71 ng/ml



#16 4,4'-DDD

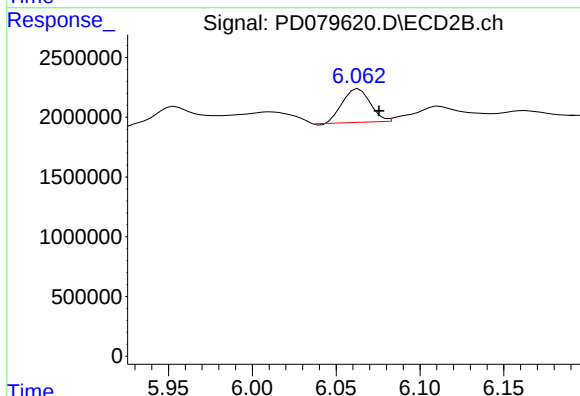
R.T.: 5.843 min
Delta R.T.: 0.020 min
Response: 1279861
Conc: 0.56 ng/ml



#17 4,4'-DDT

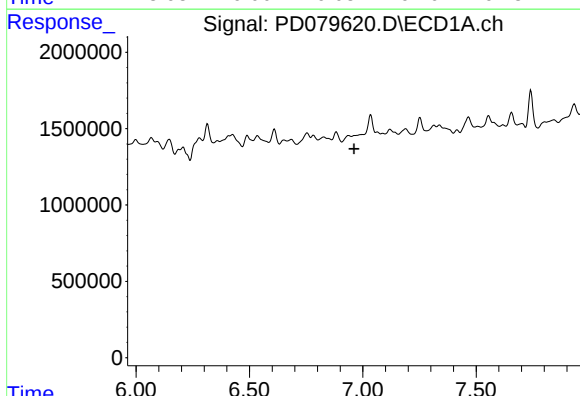
R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 118506
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



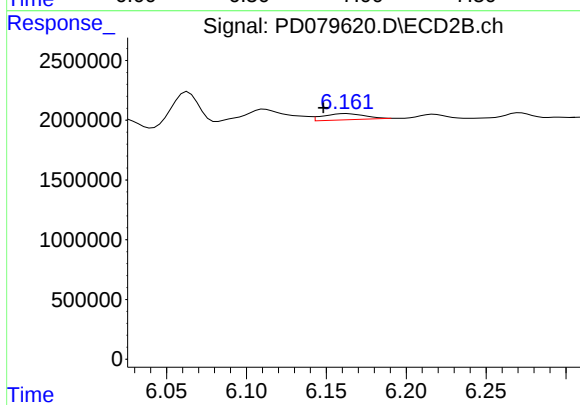
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 3212287
Conc: 1.40 ng/ml



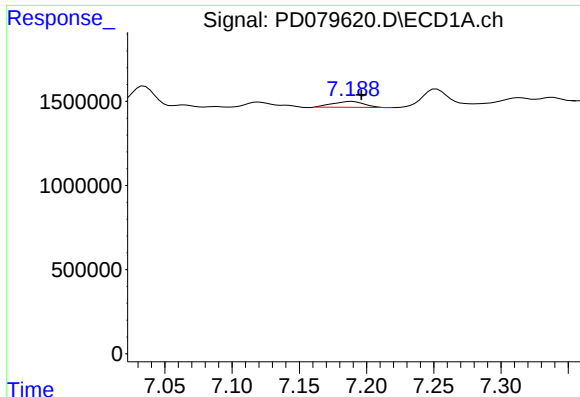
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

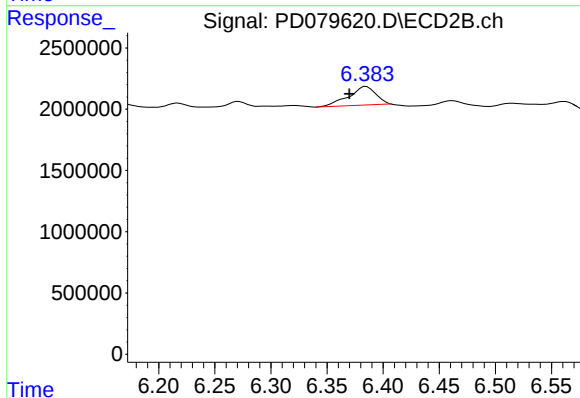
R.T.: 6.163 min
Delta R.T.: 0.015 min
Response: 1001212
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

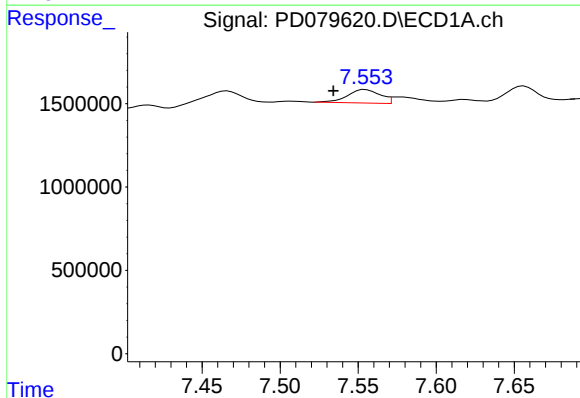
R.T.: 7.189 min
Delta R.T.: -0.007 min
Response: 567163
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



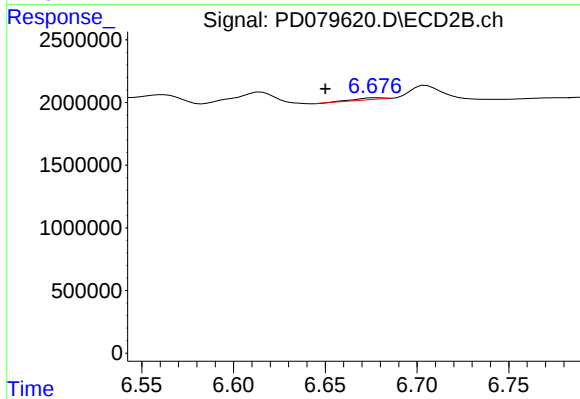
#19 Endosulfan Sulfate

R.T.: 6.385 min
Delta R.T.: 0.015 min
Response: 2543932
Conc: 1.09 ng/ml



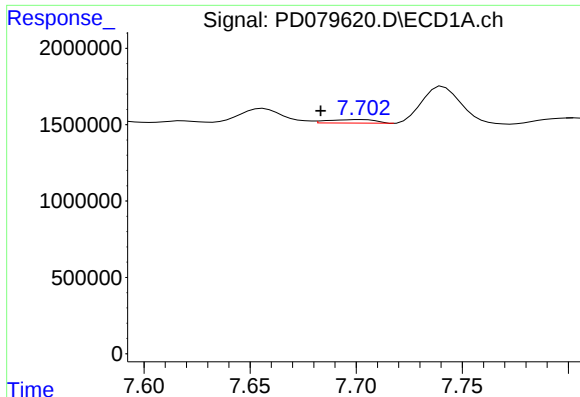
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.021 min
Response: 1161105
Conc: 1.06 ng/ml



#20 Methoxychlor

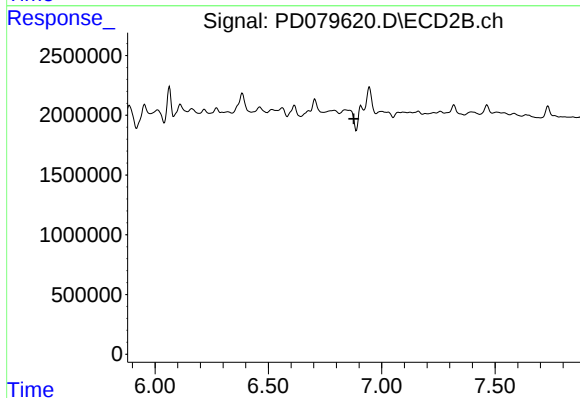
R.T.: 6.679 min
Delta R.T.: 0.029 min
Response: 132298
Conc: 0.10 ng/ml



#21 Endrin ketone

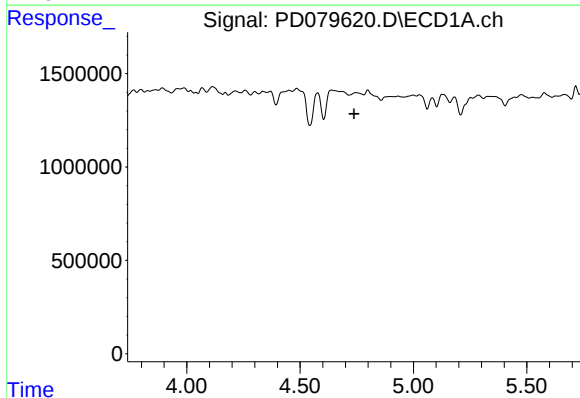
R.T.: 7.702 min
Delta R.T.: 0.019 min
Response: 351333
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



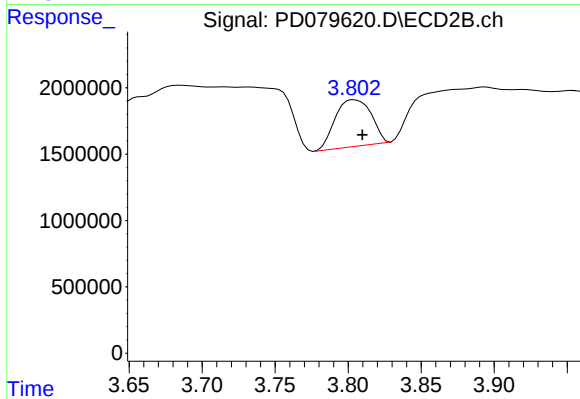
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



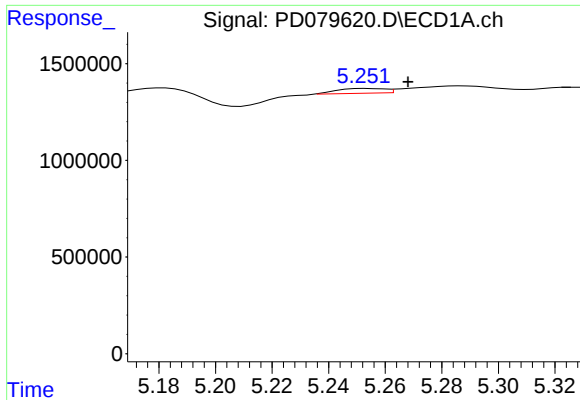
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#23 Chlordane-1

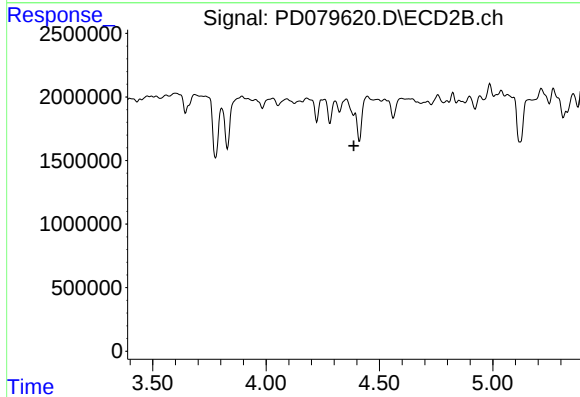
R.T.: 3.804 min
Delta R.T.: -0.005 min
Response: 6025929
Conc: 69.38 ng/ml



#24 Chlordane-2

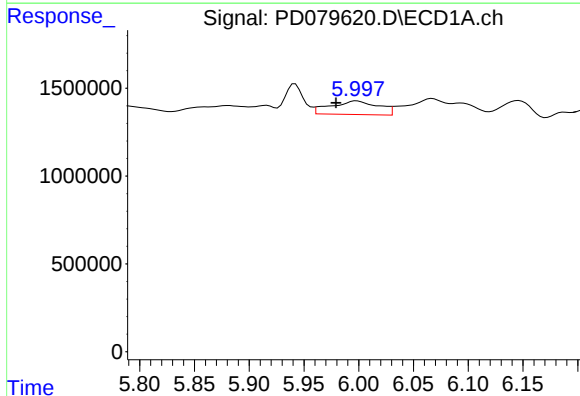
R.T.: 5.253 min
Delta R.T.: -0.015 min
Response: 289966
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



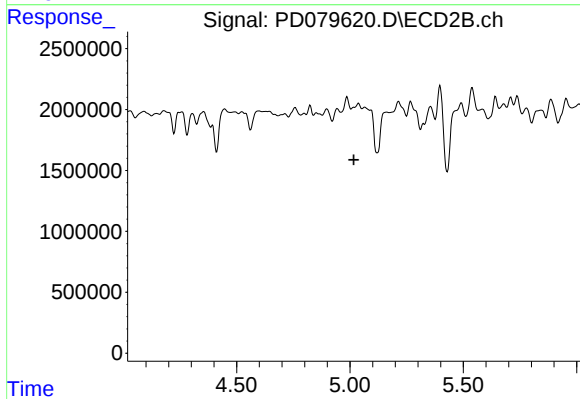
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



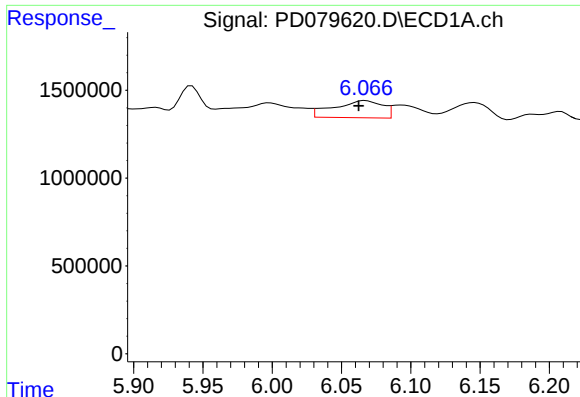
#25 Chlordane-3

R.T.: 5.998 min
Delta R.T.: 0.019 min
Response: 2344314
Conc: 7.56 ng/ml



#25 Chlordane-3

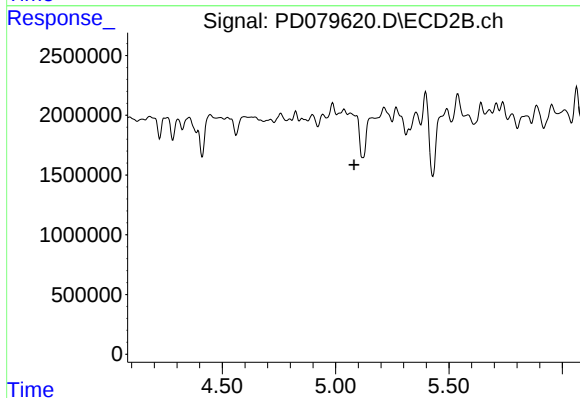
R.T.: 5.038 min
Delta R.T.: 0.020 min
Response: -794236
Conc: N.D.



#26 Chlordane-4

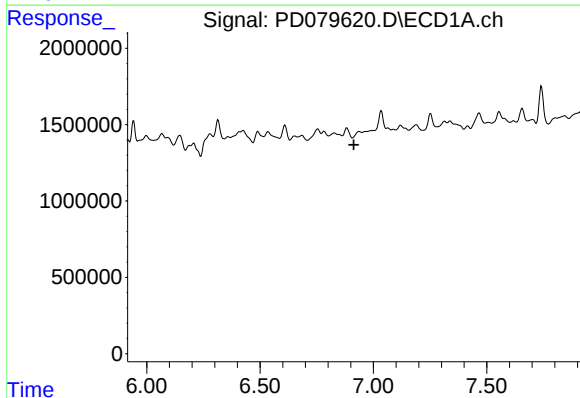
R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 2383183
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



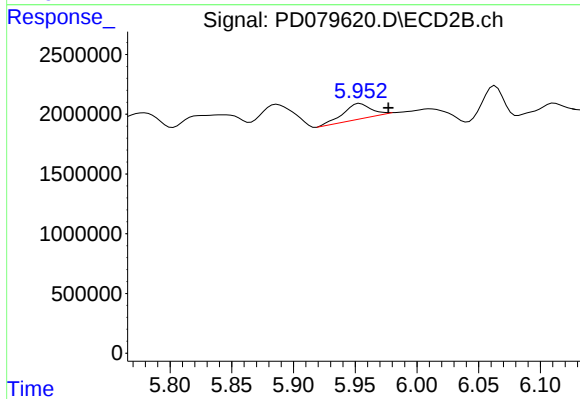
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



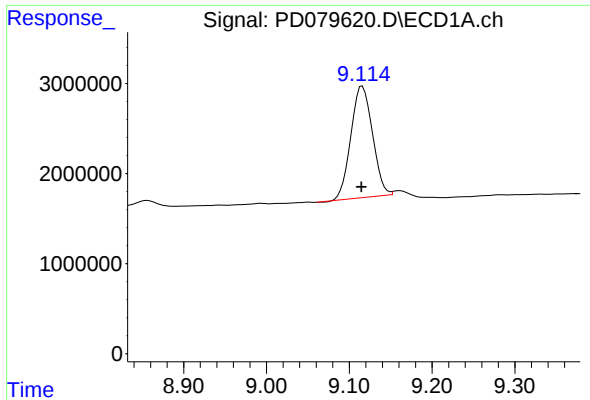
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

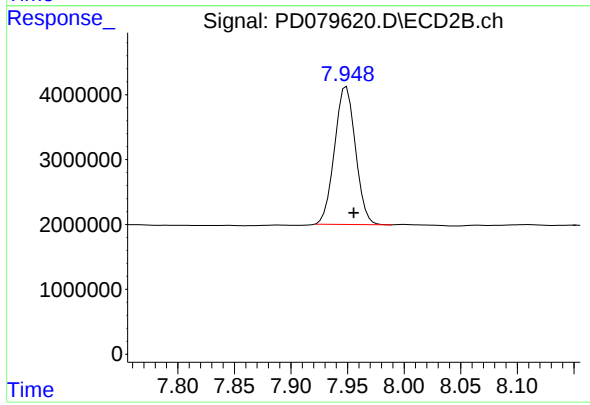
R.T.: 5.954 min
Delta R.T.: -0.023 min
Response: 2012299
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 22429272
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 27293644
Conc: 11.20 ng/ml