

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 19:00
 Operator : AR\AJ
 Sample : 05279-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 20:20:48 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	11026030	17606568	6.829	7.605
2)	SA Decachlor...	9.116	7.948	14870768	19801373	7.413	8.124
Target Compounds							
2)	A alpha-BHC	0.000	3.294f	0	191556	N.D.	0.055 #
3)	MA gamma-BHC...	4.335f	3.658f	204859	231575	0.079	0.068
4)	MA Heptachlor	4.979f	3.993	513258	1765065	0.192	0.578 #
5)	MB Aldrin	5.321f	4.274	617195	970969	0.240	0.297
7)	B delta-BHC	4.795	4.175	218718	1243206	0.082	0.371 #
8)	B Heptachlo...	5.713	4.756	1457896	310974	0.622	0.105 #
10)	B gamma-Chl...	5.975	5.016	840243	-283124	0.366	N.D. #
11)	B alpha-Chl...	6.058	5.074	1692374	446387	0.742	0.156 #
12)	B 4,4'-DDE	6.228	5.264	10759856	14145579	5.092	5.313
13)	MA Dieldrin	6.378	5.397	-478189	2670720	N.D.	0.899
14)	MA Endrin	6.609	5.679	1103584	661659	0.567	0.259 #
15)	B Endosulfa...	0.000	5.952f	0	1098031	N.D.	0.440 #
16)	A 4,4'-DDD	6.750	5.818	2476829	1967435	1.409	0.861 #
17)	MA 4,4'-DDT	7.061	6.064	250099	3428086	0.132	1.497 #
18)	B Endrin al...	6.987f	6.163	107068	595720	0.069	0.320 #
19)	B Endosulfa...	7.176f	6.364	202476	633017	0.102	0.271 #
21)	B Endrin ke...	7.709f	6.902f	267277	139209	0.123	0.050 #
22)	Mirex	8.190f	0.000	96759	0	0.057	N.D. #
23)	Chlordane-1	4.736	3.804	371995	1134834	4.785	13.066 #
25)	Chlordane-3	5.975	5.016	840243	-283124	2.710	N.D. #
26)	Chlordane-4	6.058	5.074	1692374	446387	4.555	1.819 #
27)	Chlordane-5	0.000	5.952f	0	1098031	N.D.	11.017 #

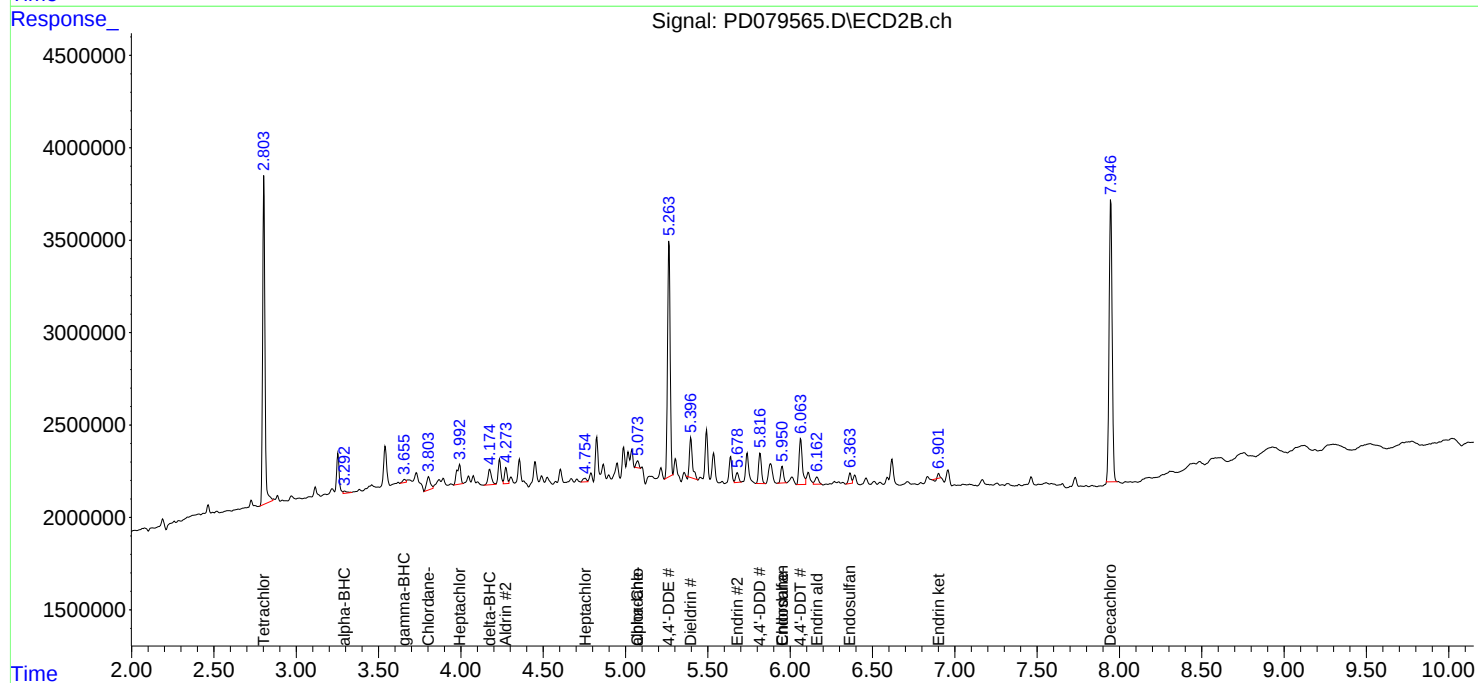
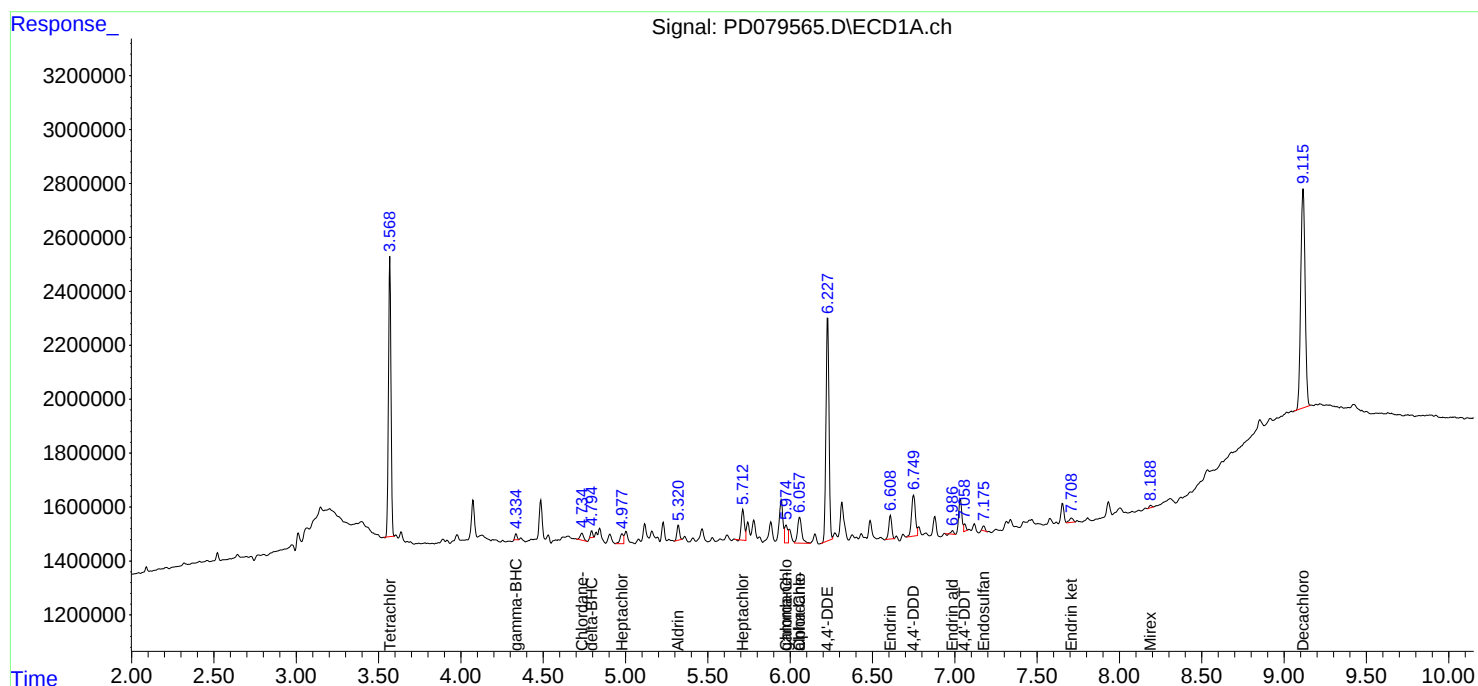
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

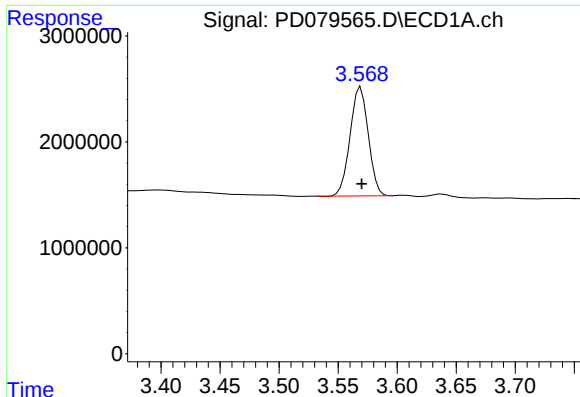
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
Data File : PD079565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 19:00
Operator : AR\AJ
Sample : 05279-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 20:20:48 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

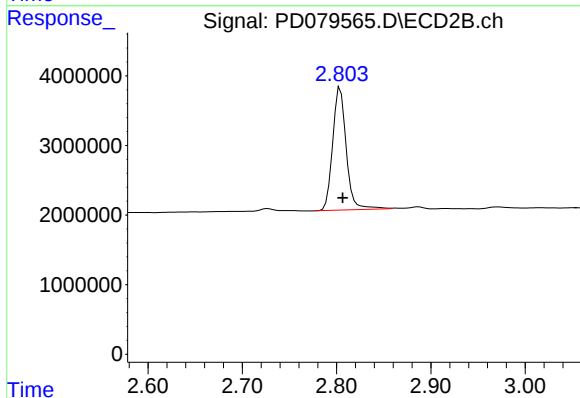




#1 Tetrachloro-m-xylene

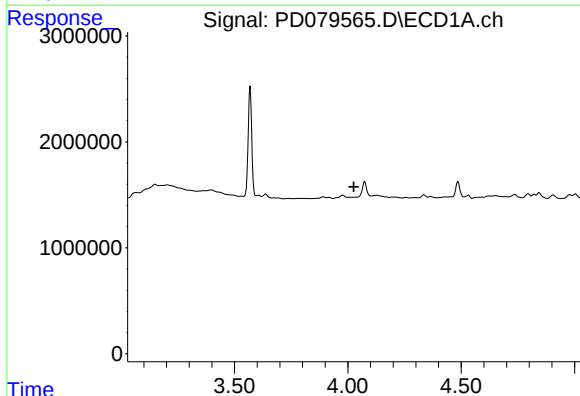
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 11026030
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



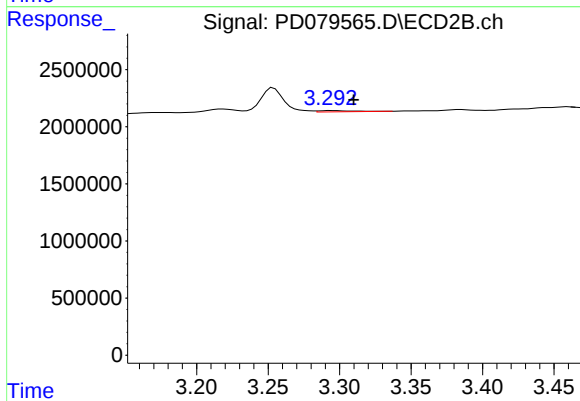
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 17606568
Conc: 7.60 ng/ml



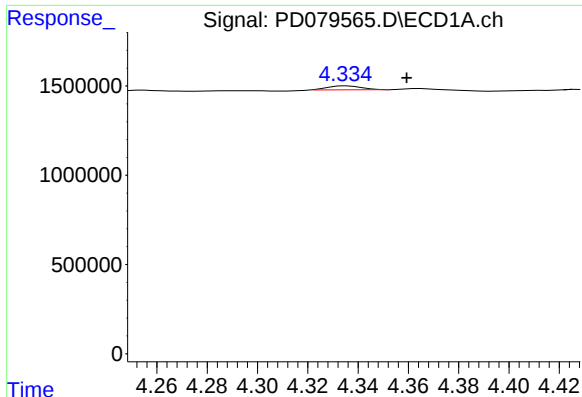
#2 alpha-BHC

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



#2 alpha-BHC

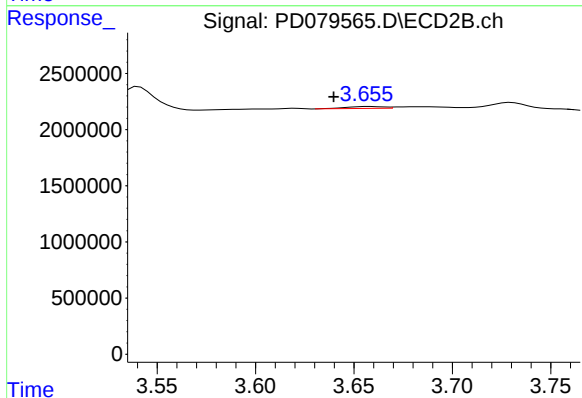
R.T.: 3.294 min
Delta R.T.: -0.016 min
Response: 191556
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

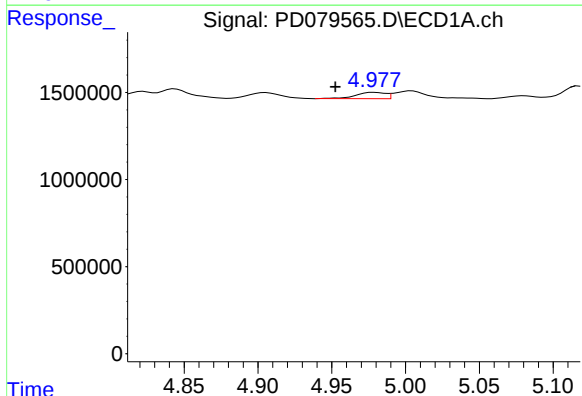
R.T.: 4.335 min
Delta R.T.: -0.024 min
Response: 204859
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



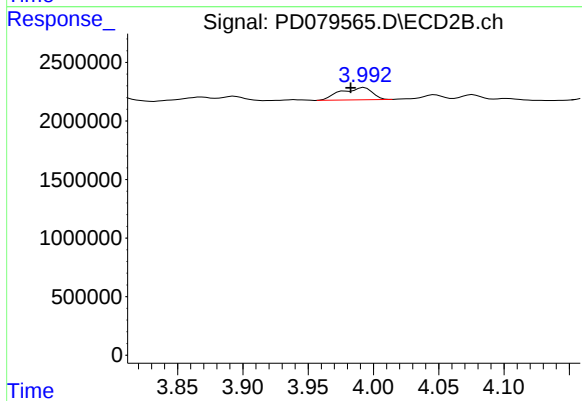
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: 0.018 min
Response: 231575
Conc: 0.07 ng/ml



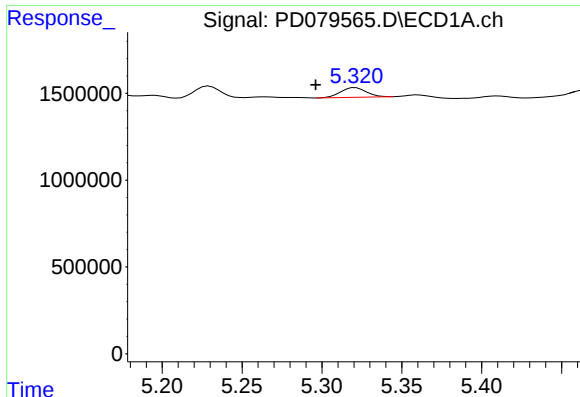
#4 Heptachlor

R.T.: 4.979 min
Delta R.T.: 0.026 min
Response: 513258
Conc: 0.19 ng/ml



#4 Heptachlor

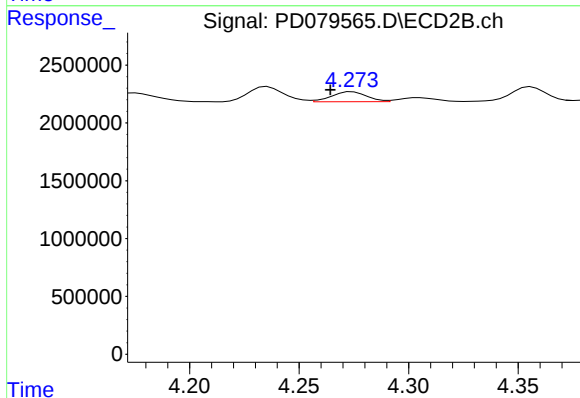
R.T.: 3.993 min
Delta R.T.: 0.010 min
Response: 1765065
Conc: 0.58 ng/ml



#5 Aldrin

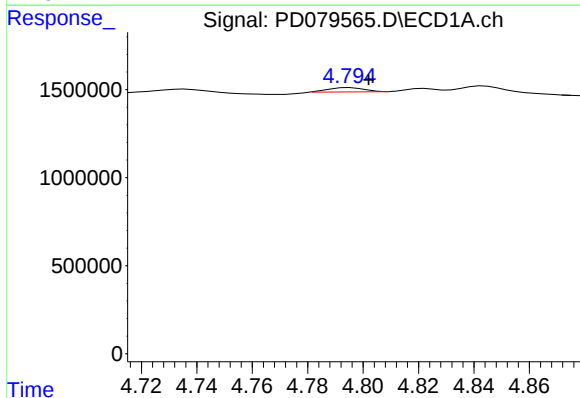
R.T.: 5.321 min
Delta R.T.: 0.025 min
Response: 617195
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



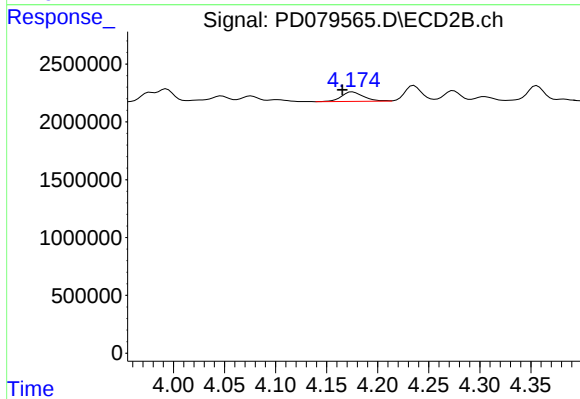
#5 Aldrin

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 970969
Conc: 0.30 ng/ml



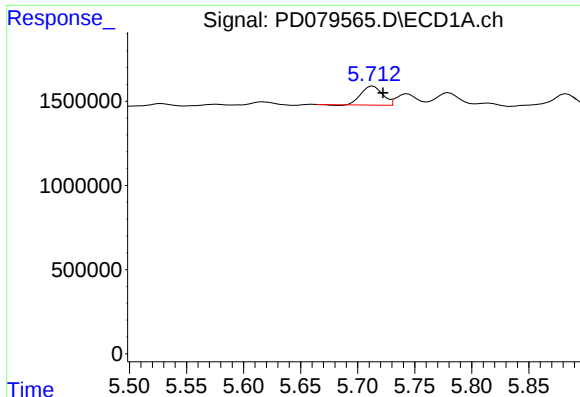
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: -0.007 min
Response: 218718
Conc: 0.08 ng/ml



#7 delta-BHC

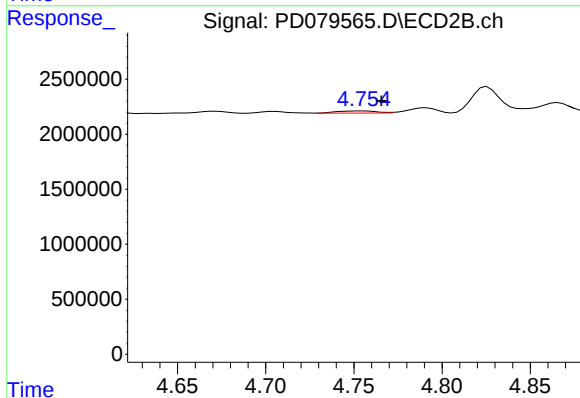
R.T.: 4.175 min
Delta R.T.: 0.010 min
Response: 1243206
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

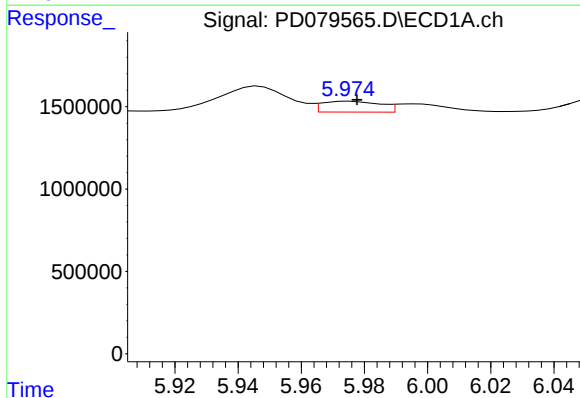
R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 1457896
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



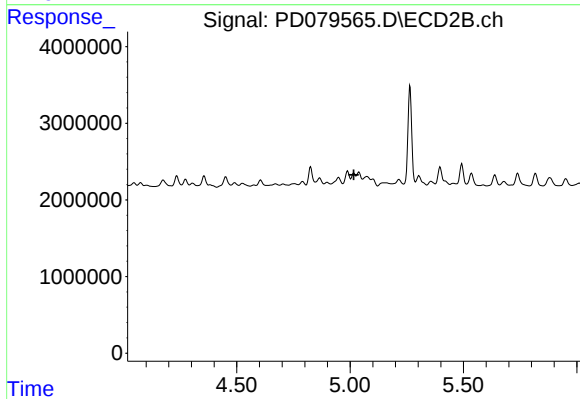
#8 Heptachlor epoxide

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 310974
Conc: 0.10 ng/ml



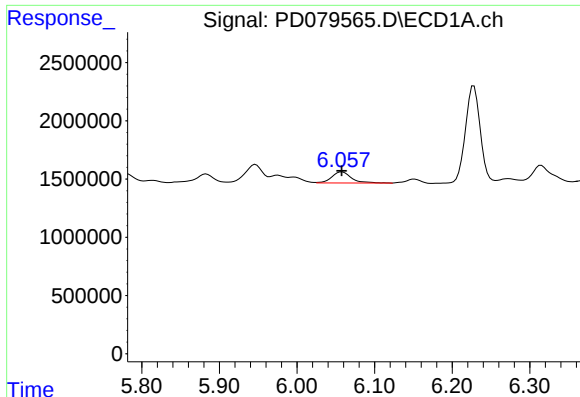
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 840243
Conc: 0.37 ng/ml



#10 gamma-Chlordane

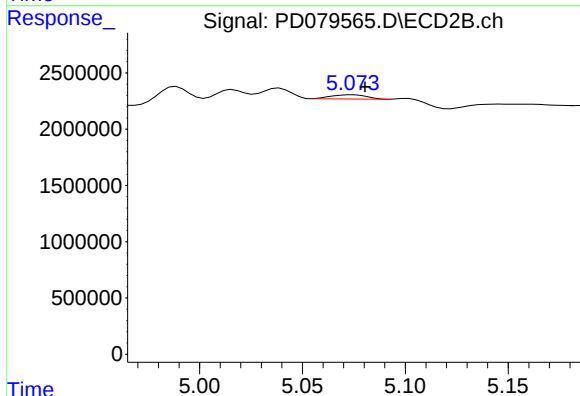
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: -283124
Conc: N.D.



#11 alpha-Chlordane

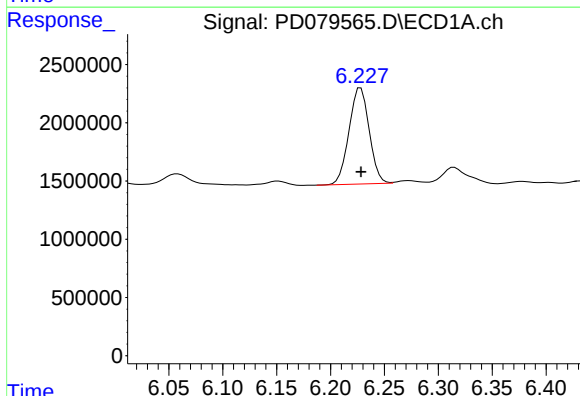
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1692374
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



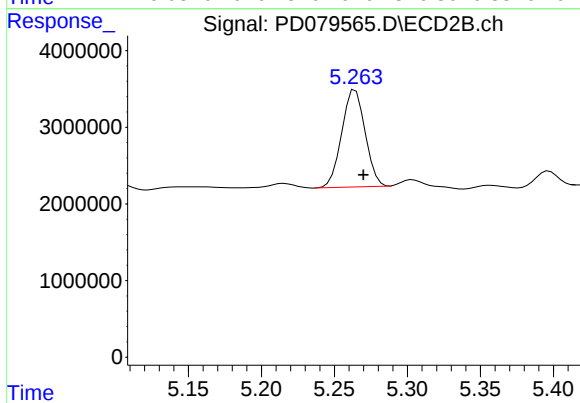
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.006 min
Response: 446387
Conc: 0.16 ng/ml



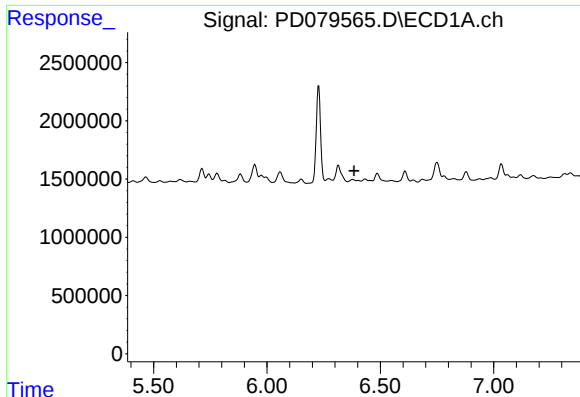
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 10759856
Conc: 5.09 ng/ml



#12 4,4'-DDE

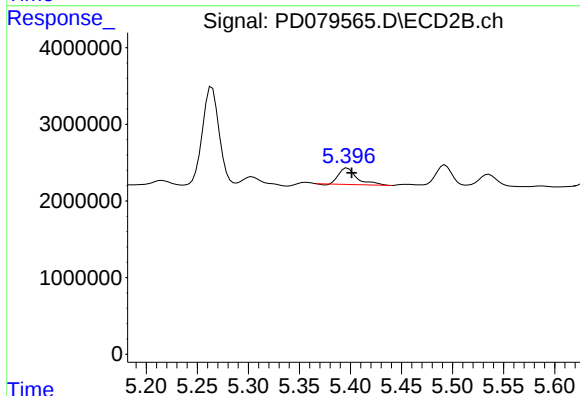
R.T.: 5.264 min
Delta R.T.: -0.006 min
Response: 14145579
Conc: 5.31 ng/ml



#13 Dieldrin

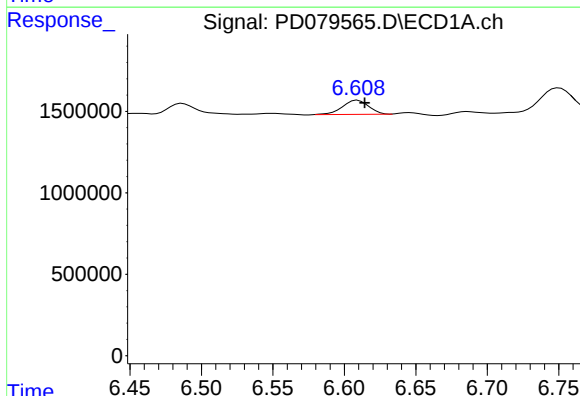
R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: -478189
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



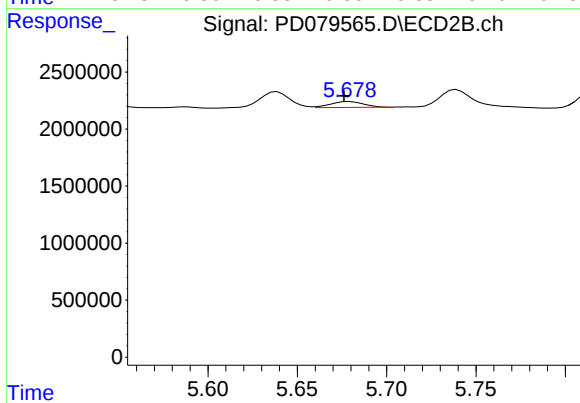
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 2670720
Conc: 0.90 ng/ml



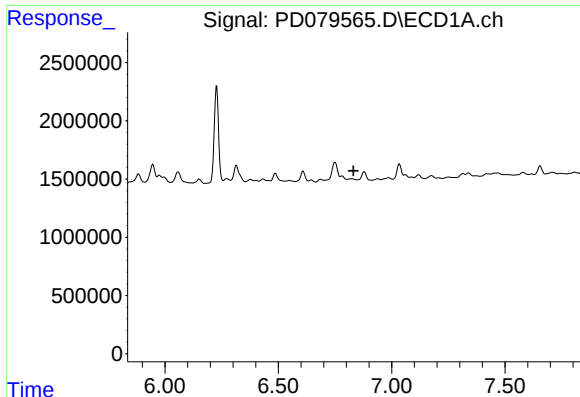
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 1103584
Conc: 0.57 ng/ml



#14 Endrin

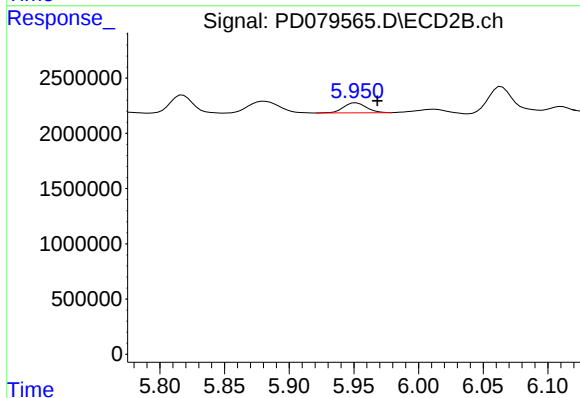
R.T.: 5.679 min
Delta R.T.: 0.003 min
Response: 661659
Conc: 0.26 ng/ml



#15 Endosulfan II

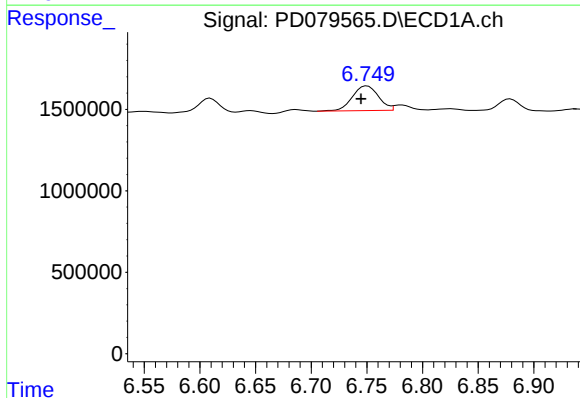
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



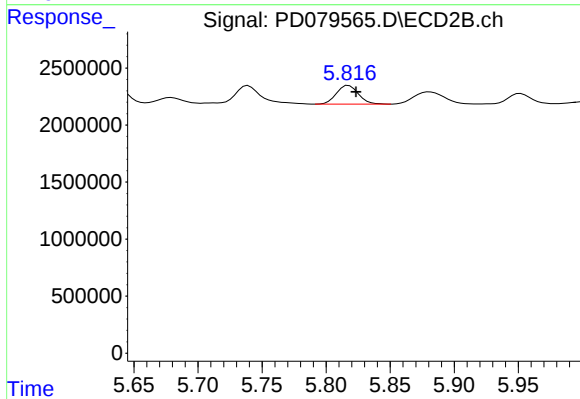
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.017 min
Response: 1098031
Conc: 0.44 ng/ml



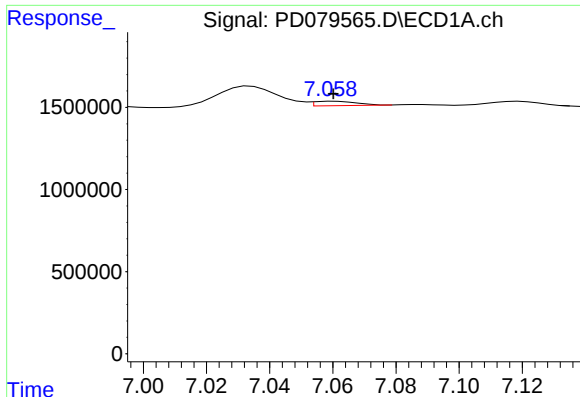
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: 2476829
Conc: 1.41 ng/ml



#16 4,4'-DDD

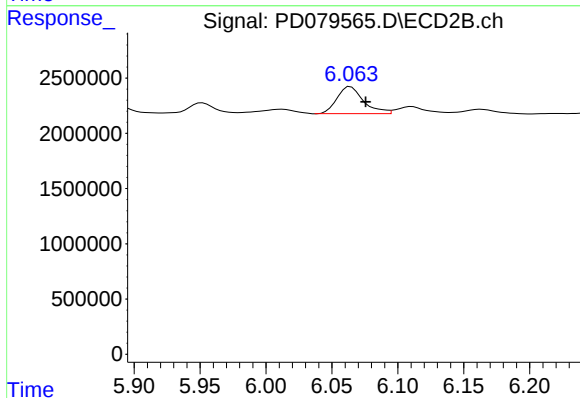
R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 1967435
Conc: 0.86 ng/ml



#17 4,4'-DDT

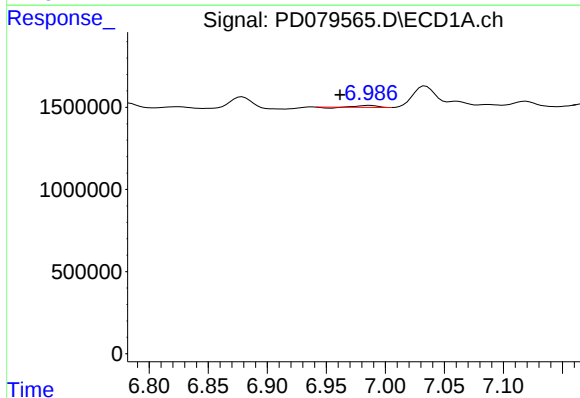
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 250099
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



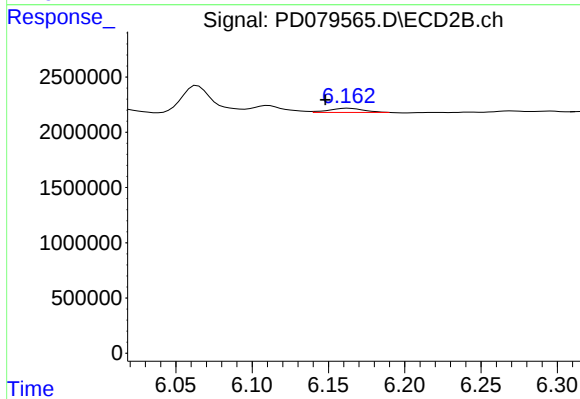
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.011 min
Response: 3428086
Conc: 1.50 ng/ml



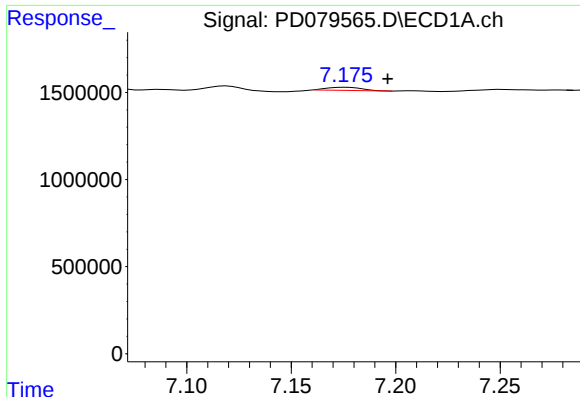
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.025 min
Response: 107068
Conc: 0.07 ng/ml



#18 Endrin aldehyde

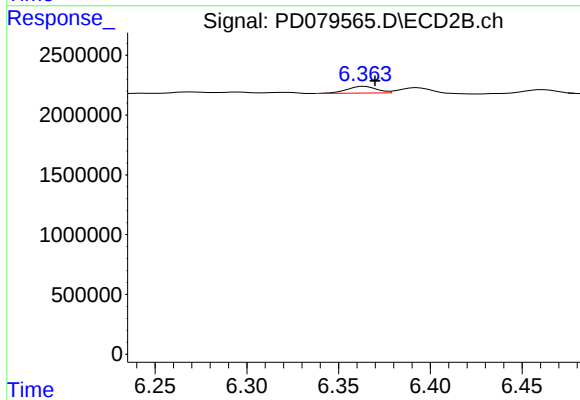
R.T.: 6.163 min
Delta R.T.: 0.015 min
Response: 595720
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

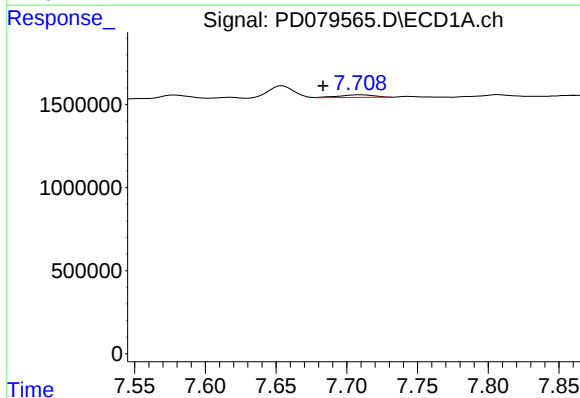
R.T.: 7.176 min
Delta R.T.: -0.020 min
Response: 202476
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



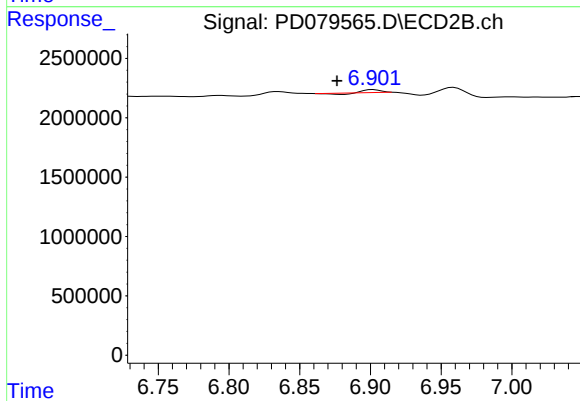
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 633017
Conc: 0.27 ng/ml



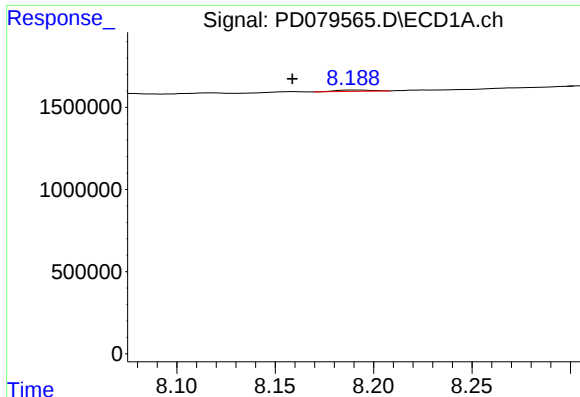
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.026 min
Response: 267277
Conc: 0.12 ng/ml



#21 Endrin ketone

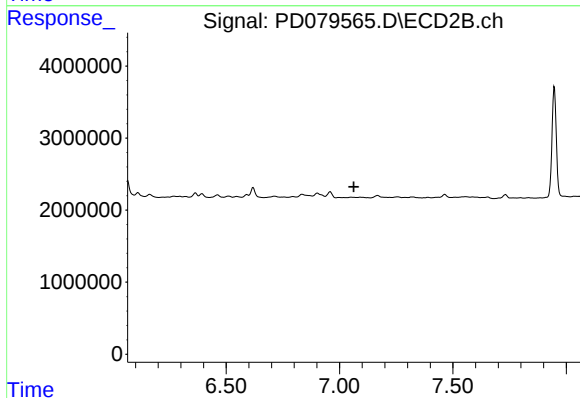
R.T.: 6.902 min
Delta R.T.: 0.026 min
Response: 139209
Conc: 0.05 ng/ml



#22 Mirex

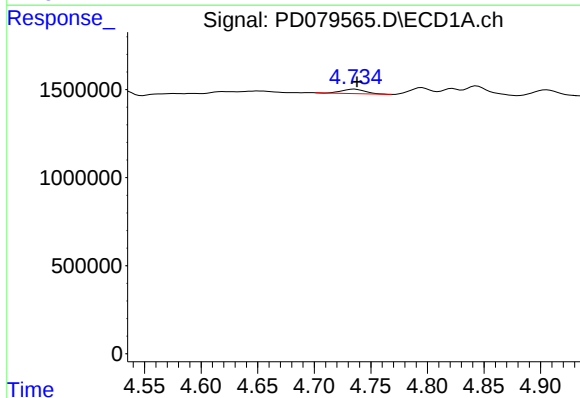
R.T.: 8.190 min
Delta R.T.: 0.031 min
Response: 96759
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



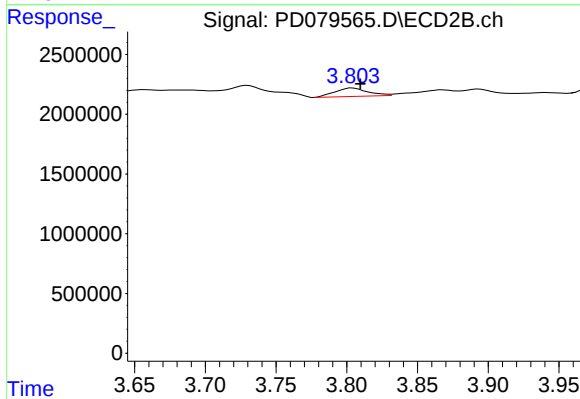
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



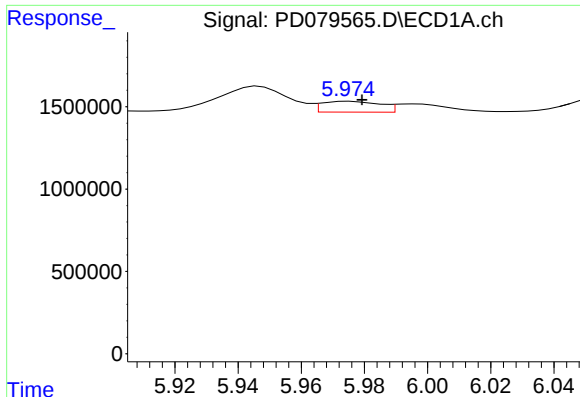
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 371995
Conc: 4.78 ng/ml



#23 Chlordane-1

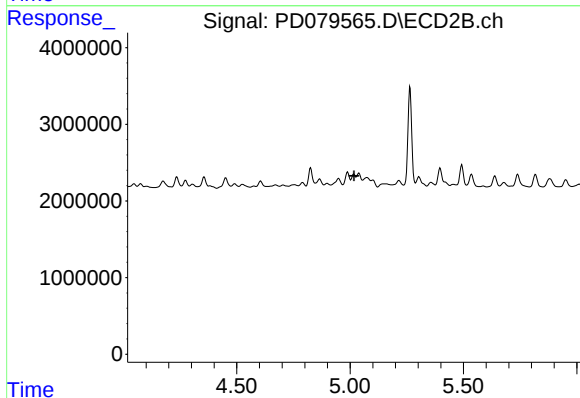
R.T.: 3.804 min
Delta R.T.: -0.006 min
Response: 1134834
Conc: 13.07 ng/ml



#25 Chlordane-3

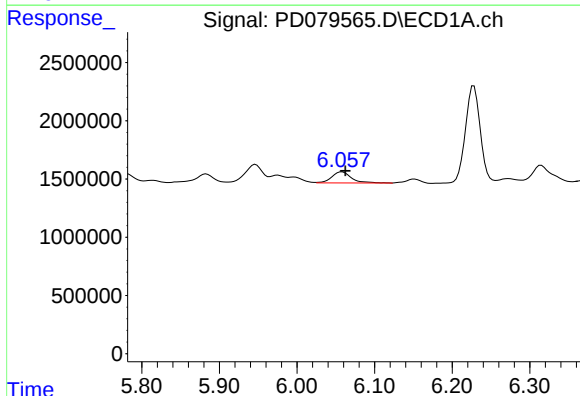
R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 840243
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



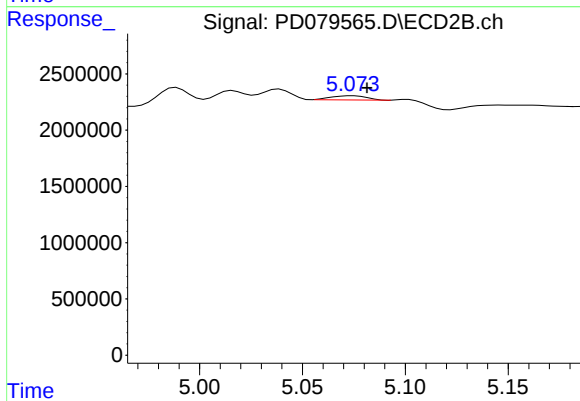
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: -283124
Conc: N.D.



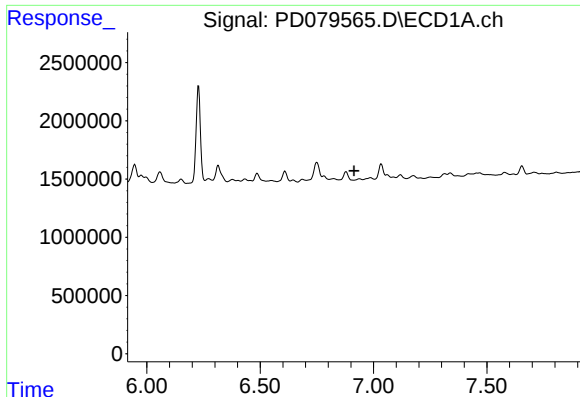
#26 Chlordane-4

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 1692374
Conc: 4.56 ng/ml



#26 Chlordane-4

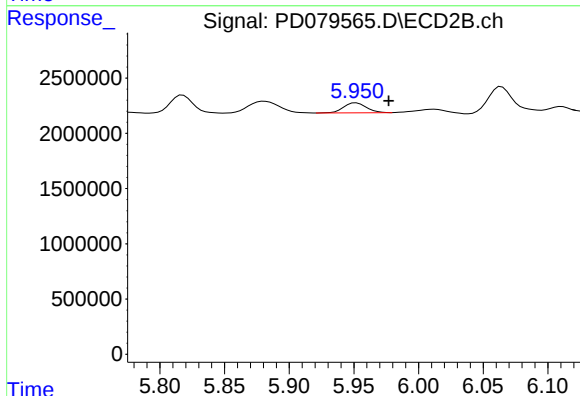
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 446387
Conc: 1.82 ng/ml



#27 Chlordane-5

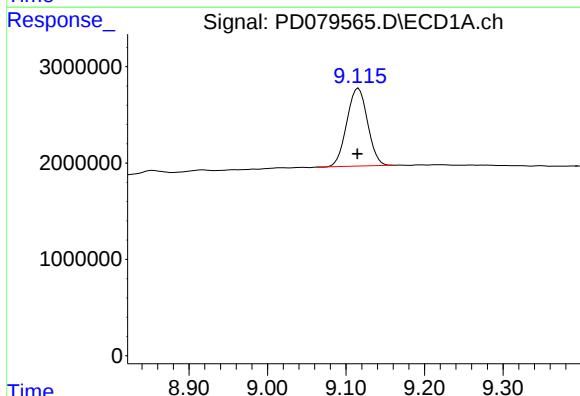
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



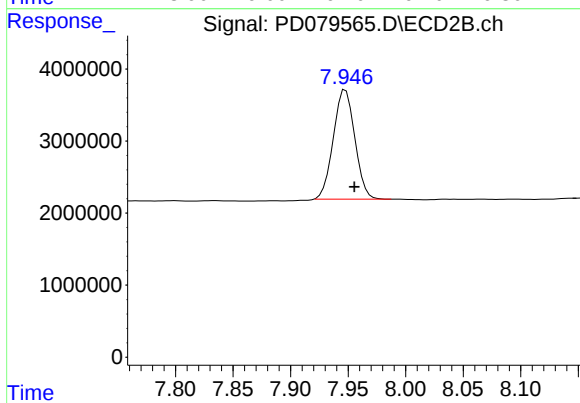
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: -0.025 min
Response: 1098031
Conc: 11.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 14870768
Conc: 7.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 19801373
Conc: 8.12 ng/ml