

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 16:32
 Operator : AR\AJ
 Sample : P1342-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MR-323P-GW-20240131-0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:22:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.794	33822825	46139975	23.826	19.288
28)	SA Decachlor...	9.111	7.932	26802798	34256001	13.318	12.861
Target Compounds							
2)	A alpha-BHC	4.015	3.304	4761359	23803366	1.917	6.204 #
3)	MA gamma-BHC...	4.366	0.000	539454	0	0.220	N.D. #
4)	MA Heptachlor	4.940	3.962	2137831	-922075	0.867	N.D. #
5)	MB Aldrin	5.285	0.000	4144134	0	1.688	N.D. #
6)	B beta-BHC	4.531f	0.000	742825	0	0.734	N.D. #
7)	B delta-BHC	4.790	4.183f	7736454	823689	3.084	0.219 #
9)	A Endosulfan I	6.107	5.149f	2060522	724549	0.993	0.237 #
10)	B gamma-Chl...	5.941f	4.991	15795941	5720837	7.216	1.749 #
11)	B alpha-Chl...	6.053	5.065	446548	7455339	0.205	2.280 #
12)	B 4,4'-DDE	6.217	5.272f	-51980	2105632	N.D.	0.687
13)	MA Dieldrin	6.370	0.000	401553	0	0.182	N.D. #
14)	MA Endrin	6.616	5.679f	62118	2635881	0.033	0.889 #
15)	B Endosulfa...	6.851f	0.000	1440875	0	0.744	N.D. #
16)	A 4,4'-DDD	6.734	5.804	1090886	228032	0.664	0.087 #
17)	MA 4,4'-DDT	7.024f	6.049	882326	1024984	0.495	0.386
18)	B Endrin al...	6.954	6.144	2427648	2218198	1.596	0.984 #
19)	B Endosulfa...	0.000	6.332f	0	2123391	N.D.	0.761 #
21)	B Endrin ke...	7.671	6.869	238943	-135586	0.114	N.D. #
22)	Mirex	8.159	0.000	285627	0	0.173	N.D. #
23)	Chlordane-1	0.000	3.795	0	4088153	N.D.	40.200 #
24)	Chlordane-2	5.256	4.392f	2201821	4133294	26.598	33.722 #
25)	Chlordane-3	0.000	4.991	0	5720837	N.D.	17.046 #
26)	Chlordane-4	6.053	5.065	446548	7455339	1.173	23.467 #
27)	Chlordane-5	6.896	5.987f	1134568	3611678	16.252	29.789 #

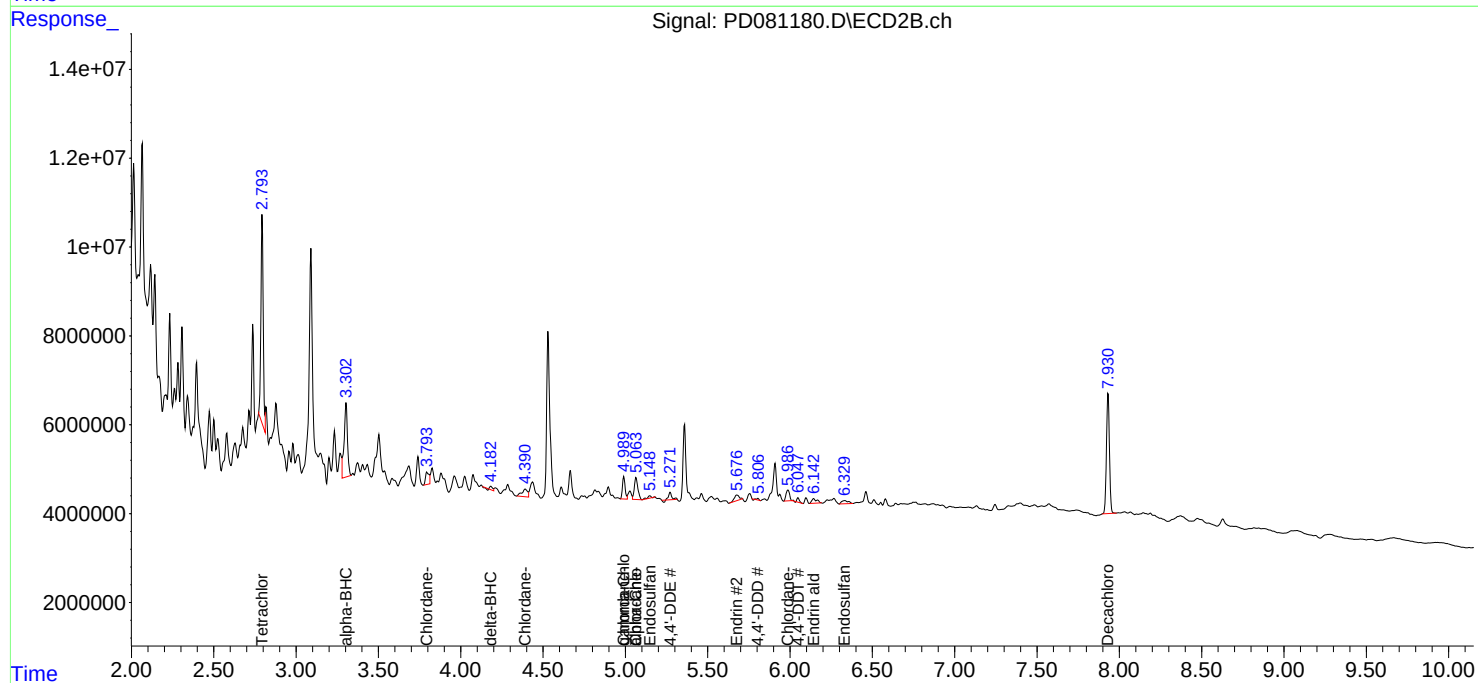
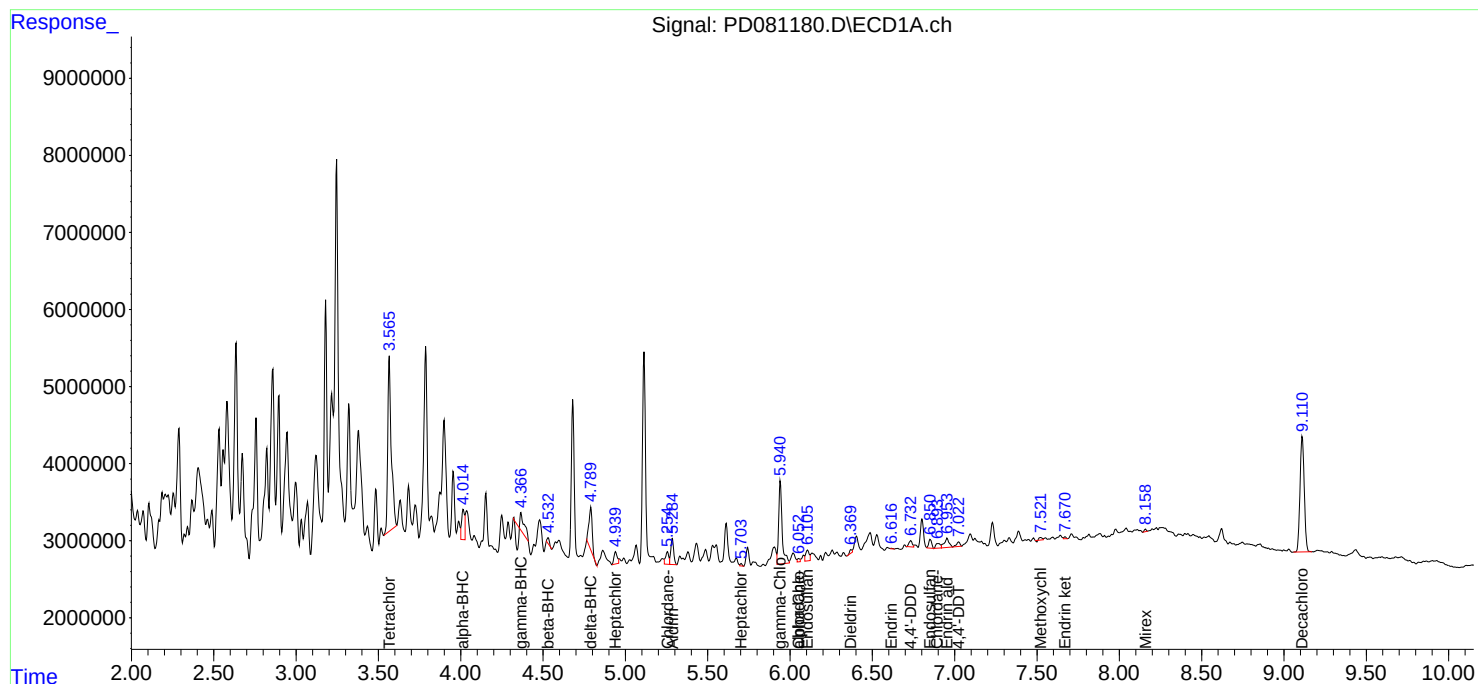
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

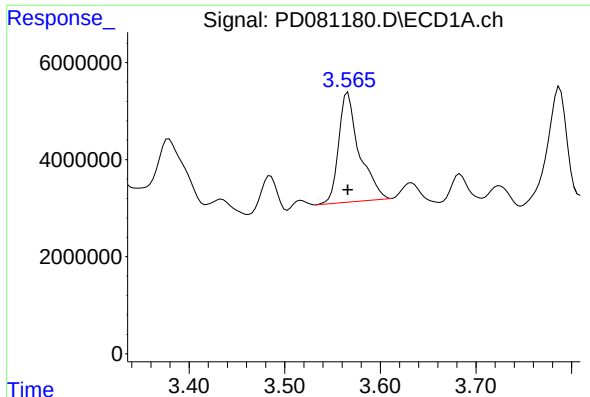
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 16:32
Operator : AR\AJ
Sample : P1342-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:22:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

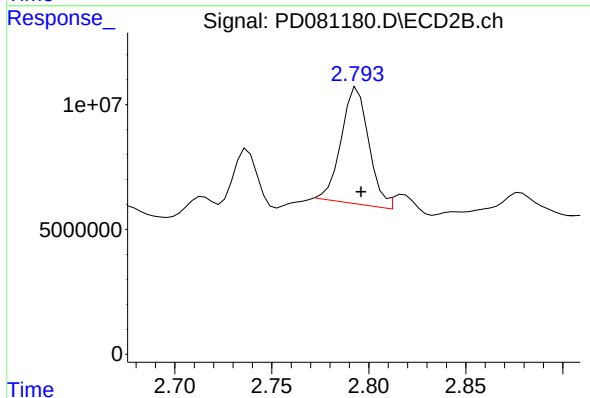




#1 Tetrachloro-m-xylene

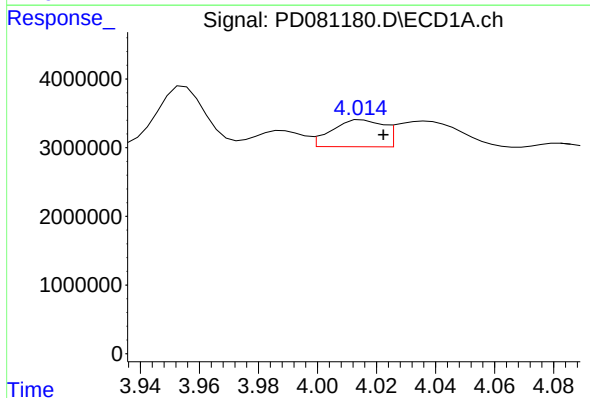
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 33822825
Conc: 23.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



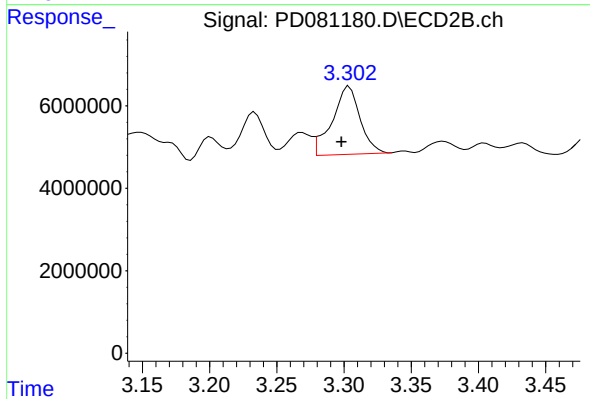
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 46139975
Conc: 19.29 ng/ml



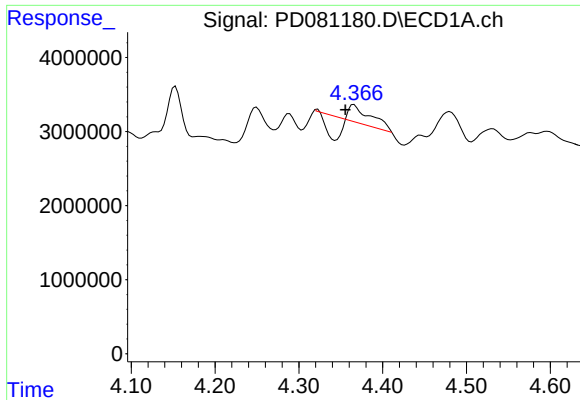
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 4761359
Conc: 1.92 ng/ml



#2 alpha-BHC

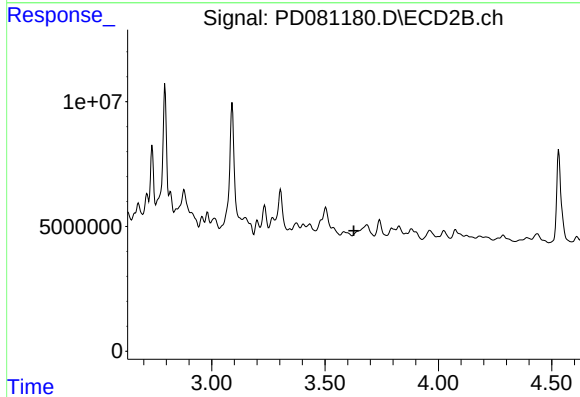
R.T.: 3.304 min
Delta R.T.: 0.006 min
Response: 23803366
Conc: 6.20 ng/ml



#3 gamma-BHC (Lindane)

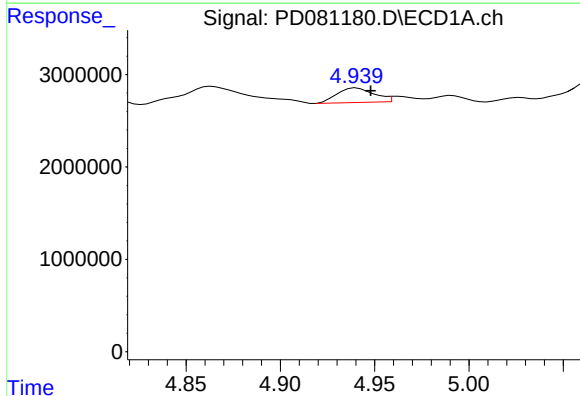
R.T.: 4.366 min
Delta R.T.: 0.010 min
Response: 539454
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



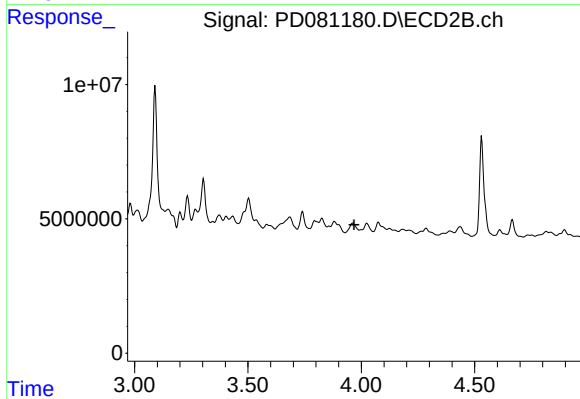
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



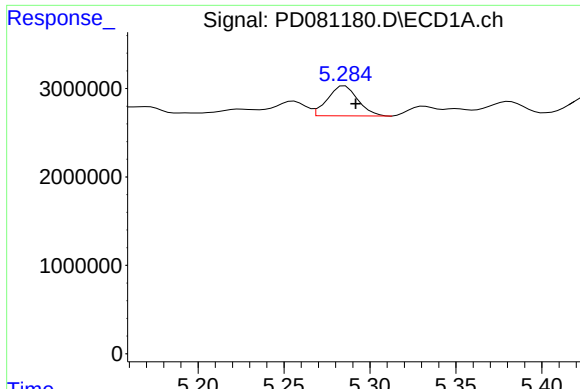
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: -0.007 min
Response: 2137831
Conc: 0.87 ng/ml



#4 Heptachlor

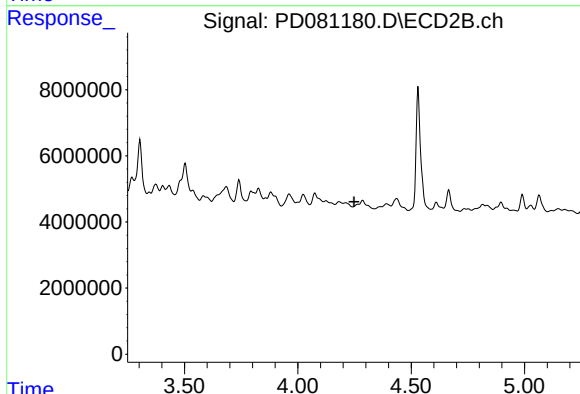
R.T.: 3.962 min
Delta R.T.: -0.006 min
Response: -922075
Conc: N.D.



#5 Aldrin

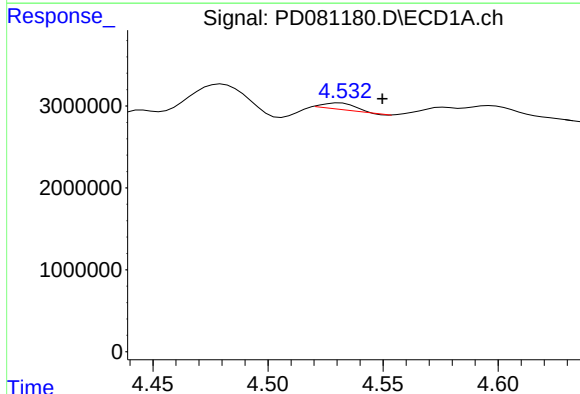
R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 4144134
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



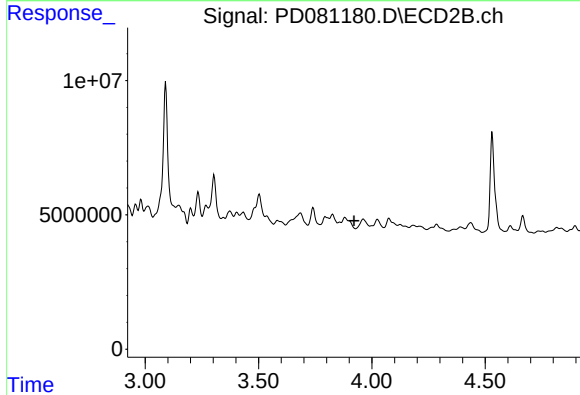
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



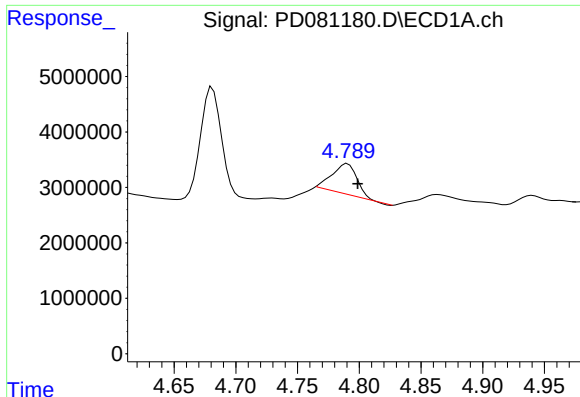
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.018 min
Response: 742825
Conc: 0.73 ng/ml



#6 beta-BHC

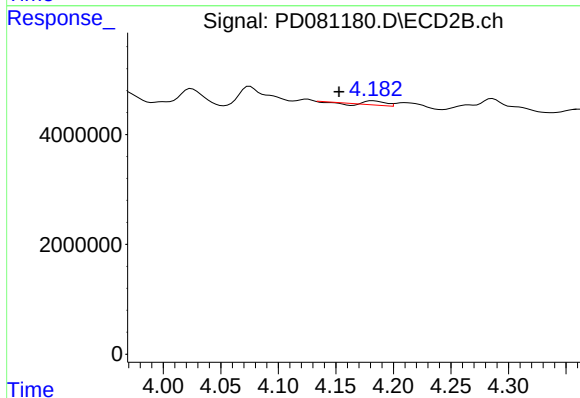
R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

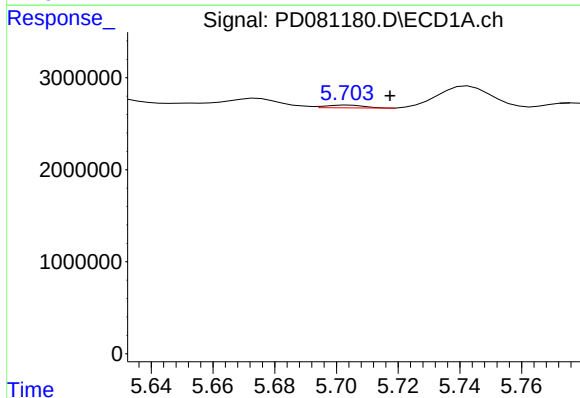
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 7736454
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



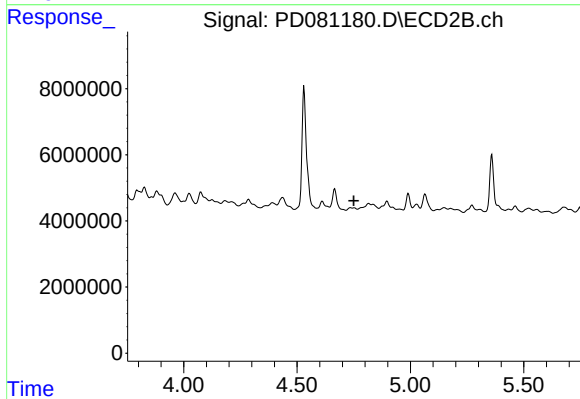
#7 delta-BHC

R.T.: 4.183 min
Delta R.T.: 0.030 min
Response: 823689
Conc: 0.22 ng/ml



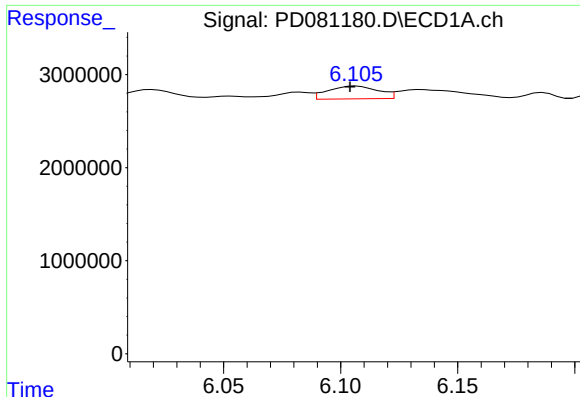
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.014 min
Response: 257688
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

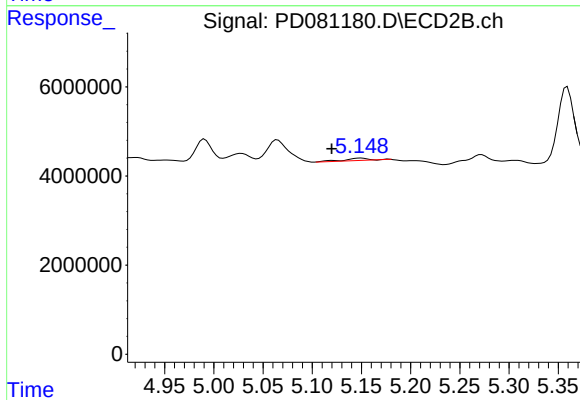
R.T.: 4.737 min
Delta R.T.: -0.012 min
Response: -5972607
Conc: N.D.



#9 Endosulfan I

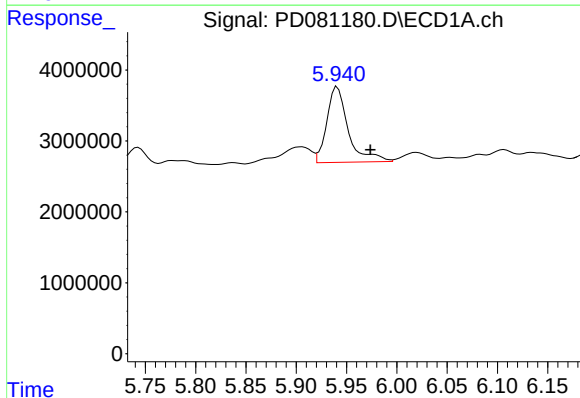
R.T.: 6.107 min
Delta R.T.: 0.003 min
Response: 2060522
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



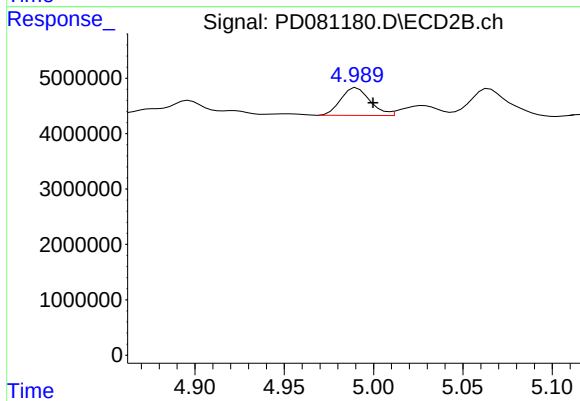
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.029 min
Response: 724549
Conc: 0.24 ng/ml



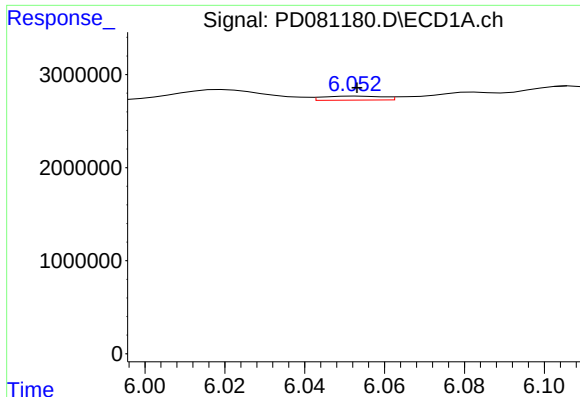
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.033 min
Response: 15795941
Conc: 7.22 ng/ml



#10 gamma-Chlordane

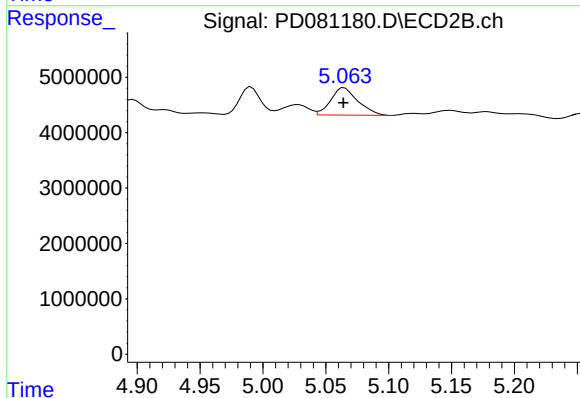
R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 5720837
Conc: 1.75 ng/ml



#11 alpha-Chlordane

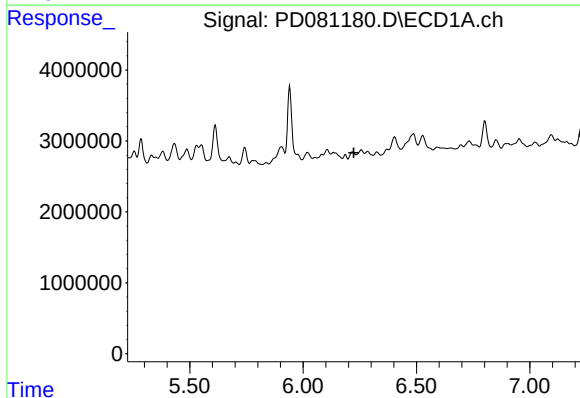
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 446548
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



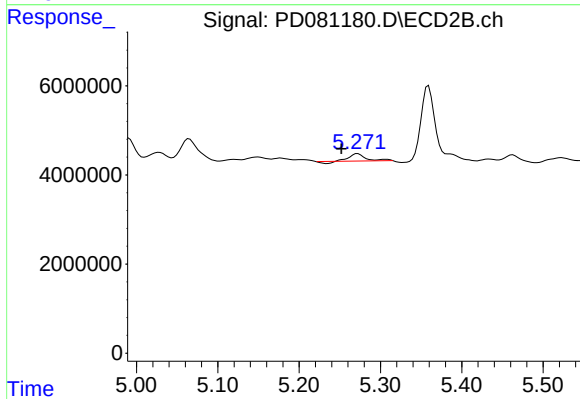
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 7455339
Conc: 2.28 ng/ml



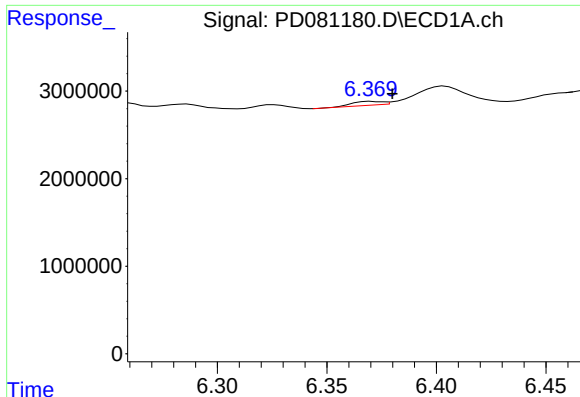
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: -51980
Conc: N.D.



#12 4,4'-DDE

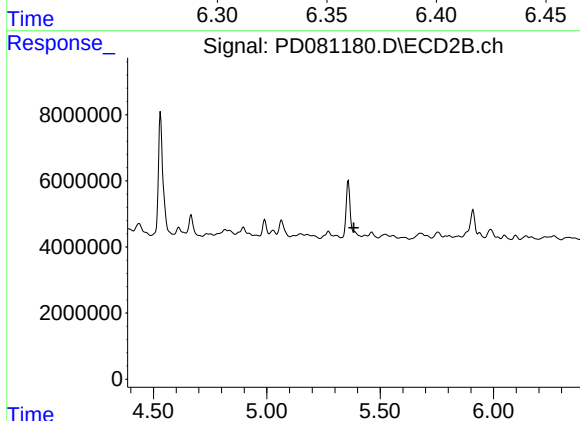
R.T.: 5.272 min
Delta R.T.: 0.020 min
Response: 2105632
Conc: 0.69 ng/ml



#13 Dieldrin

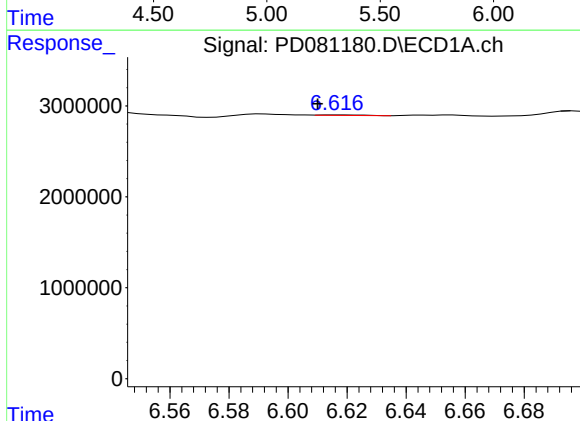
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 401553
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



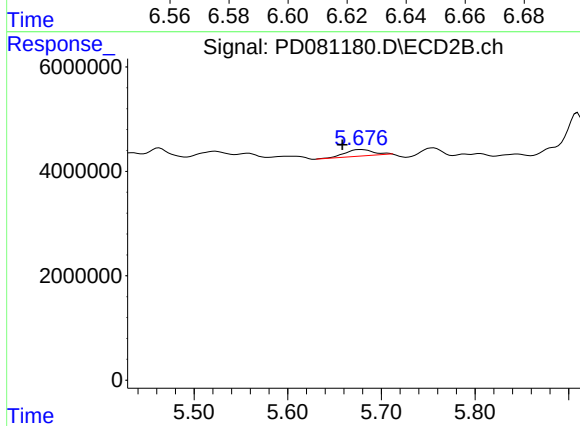
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



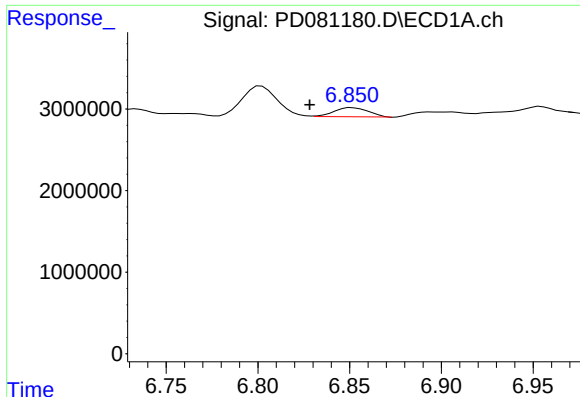
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.006 min
Response: 62118
Conc: 0.03 ng/ml



#14 Endrin

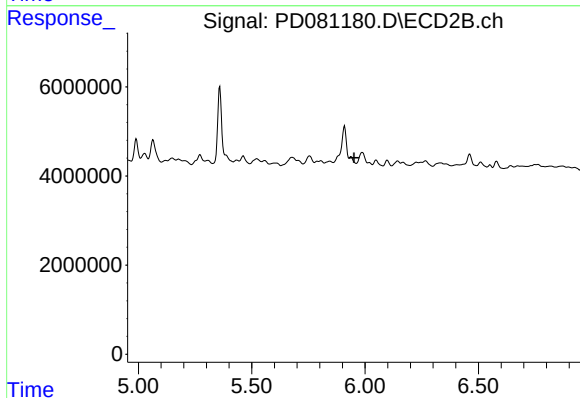
R.T.: 5.679 min
Delta R.T.: 0.020 min
Response: 2635881
Conc: 0.89 ng/ml



#15 Endosulfan II

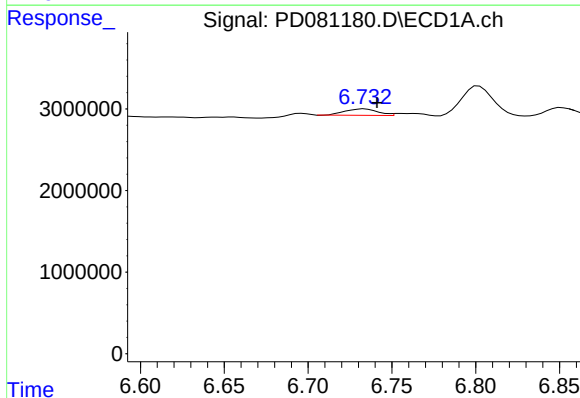
R.T.: 6.851 min
Delta R.T.: 0.023 min
Response: 1440875
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



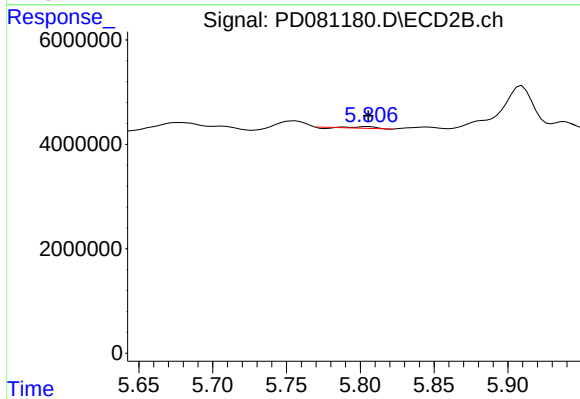
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



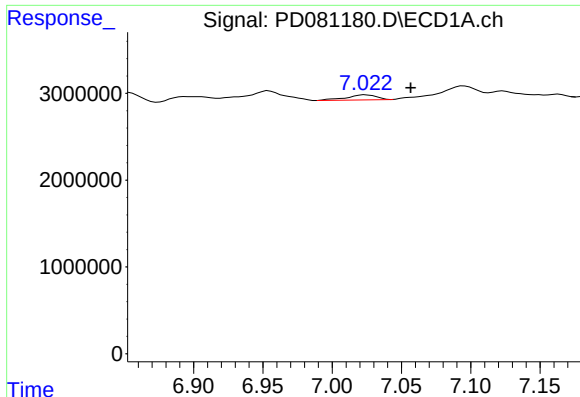
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.008 min
Response: 1090886
Conc: 0.66 ng/ml



#16 4,4'-DDD

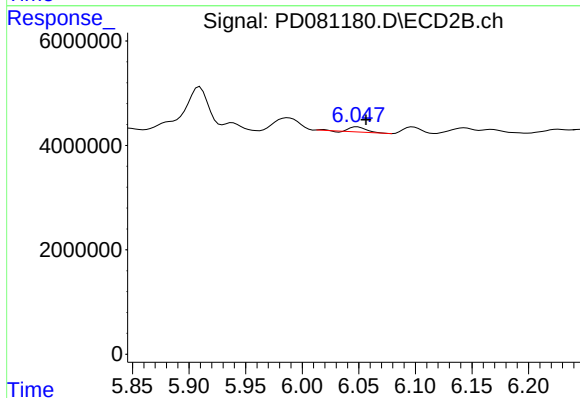
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 228032
Conc: 0.09 ng/ml



#17 4,4'-DDT

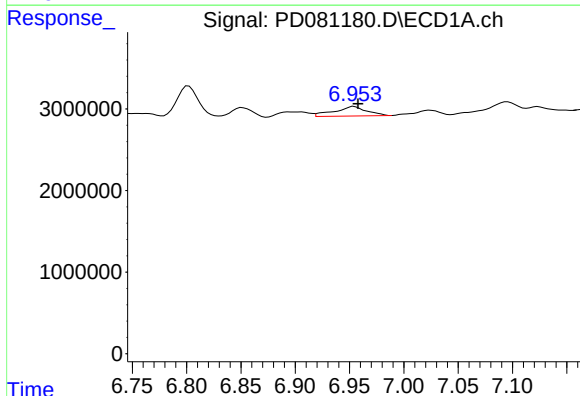
R.T.: 7.024 min
Delta R.T.: -0.033 min
Response: 882326
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



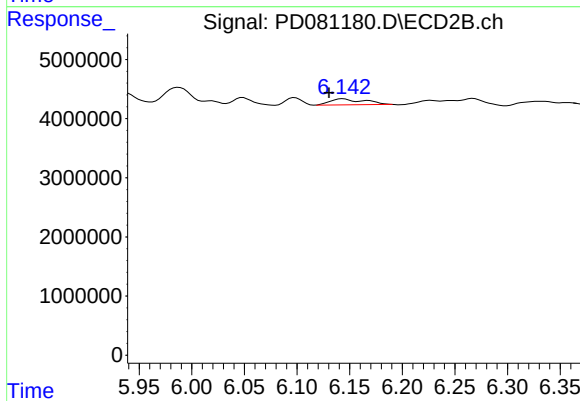
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 1024984
Conc: 0.39 ng/ml



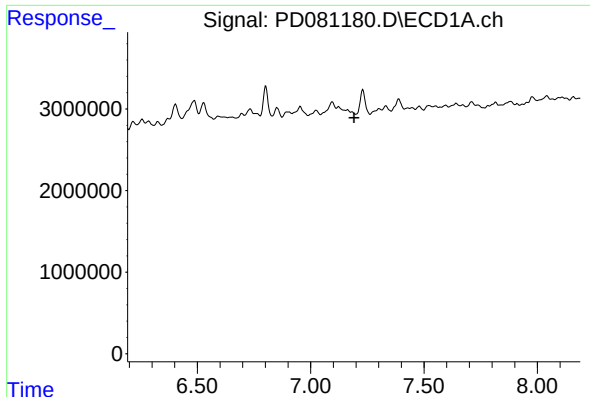
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 2427648
Conc: 1.60 ng/ml



#18 Endrin aldehyde

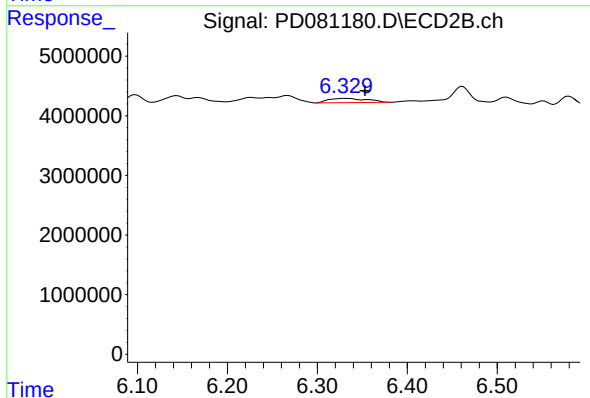
R.T.: 6.144 min
Delta R.T.: 0.013 min
Response: 2218198
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

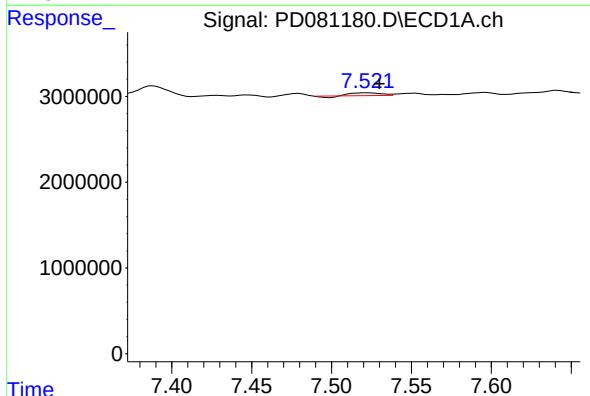
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



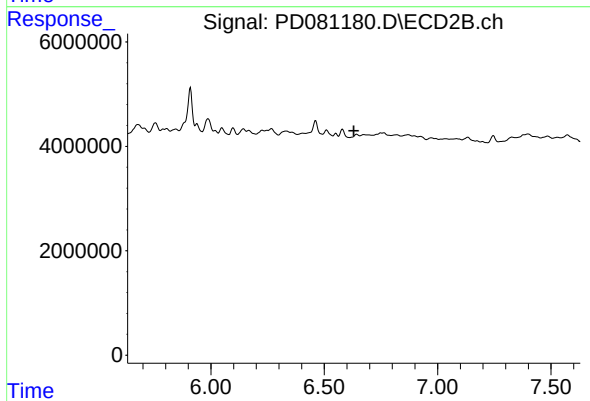
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.021 min
Response: 2123391
Conc: 0.76 ng/ml



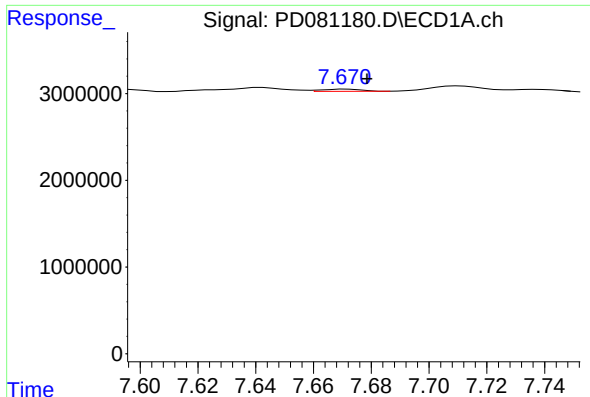
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 341298
Conc: 0.33 ng/ml



#20 Methoxychlor

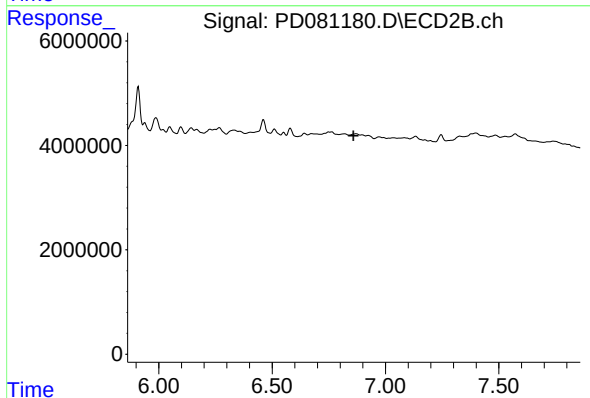
R.T.: 6.644 min
Delta R.T.: 0.013 min
Response: -1140460
Conc: N.D.



#21 Endrin ketone

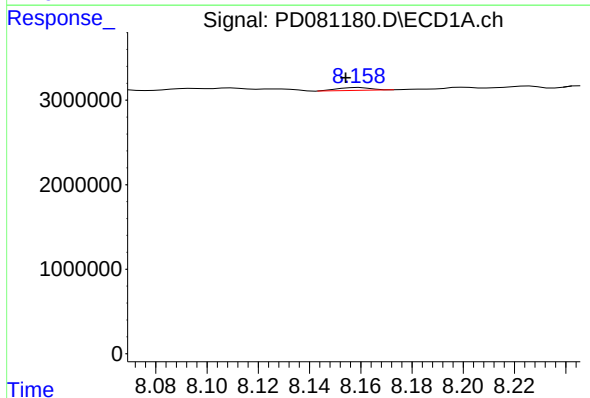
R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 238943
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



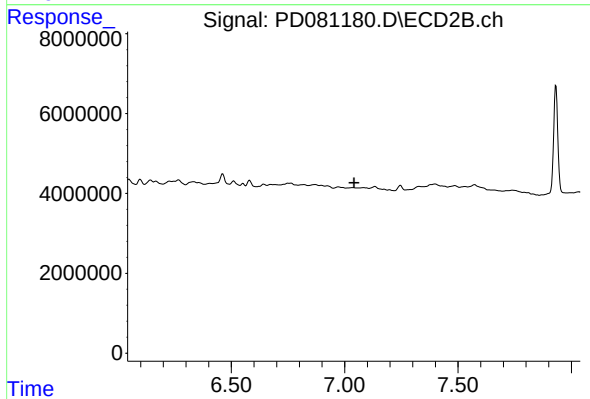
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.010 min
Response: -135586
Conc: N.D.



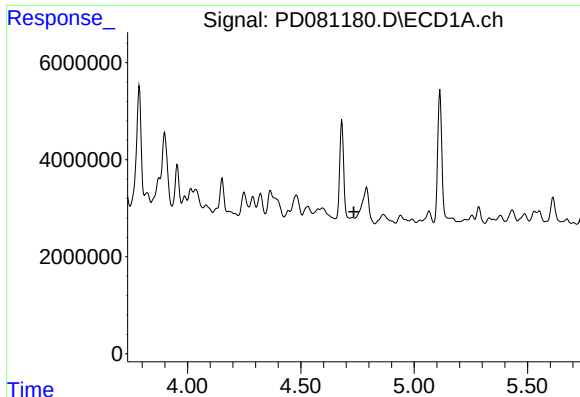
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 285627
Conc: 0.17 ng/ml



#22 Mirex

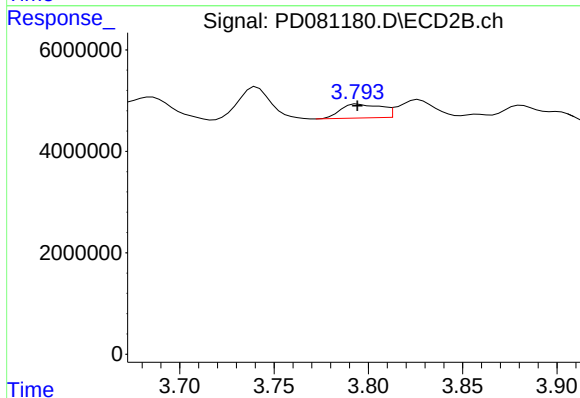
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

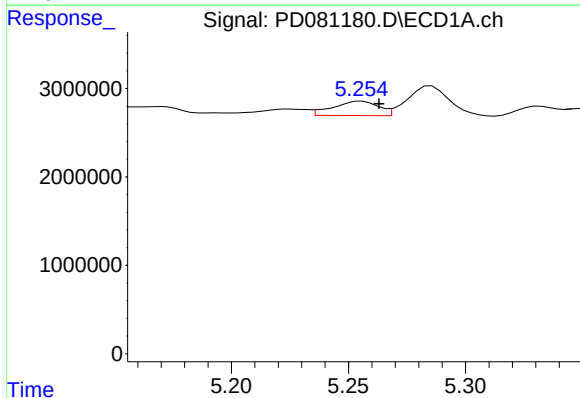
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



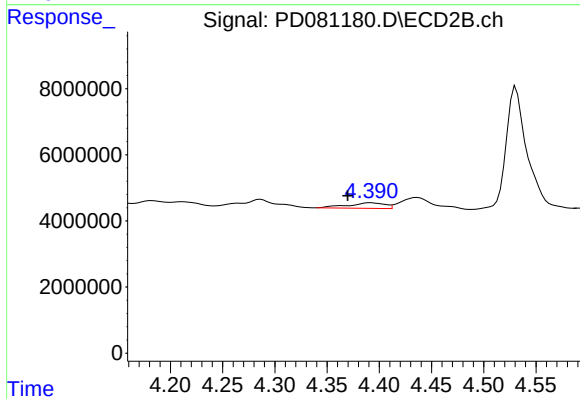
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 4088153
Conc: 40.20 ng/ml



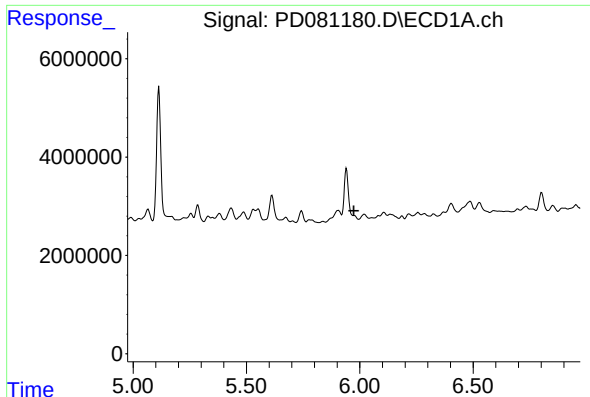
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 2201821
Conc: 26.60 ng/ml



#24 Chlordane-2

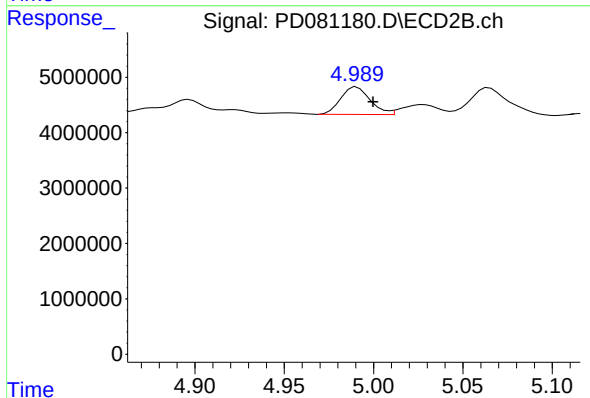
R.T.: 4.392 min
Delta R.T.: 0.023 min
Response: 4133294
Conc: 33.72 ng/ml



#25 Chlordane-3

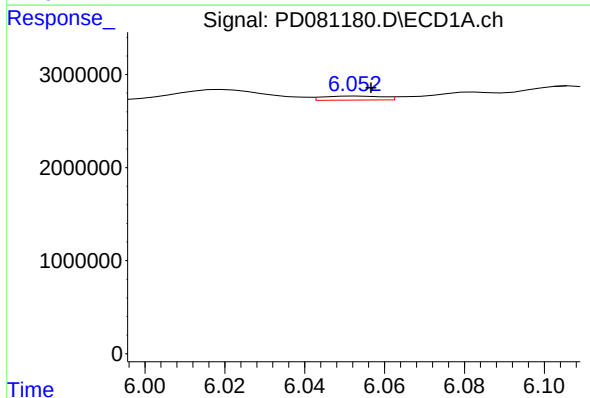
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



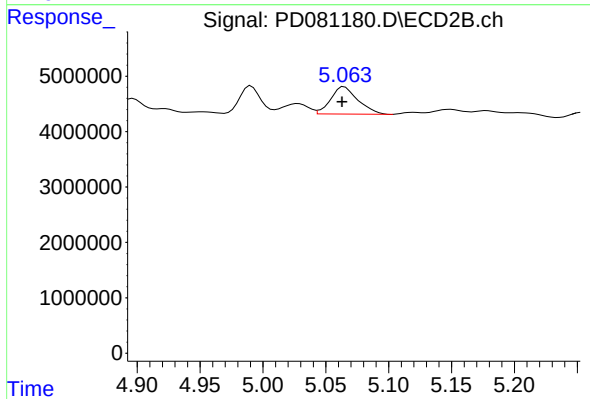
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.009 min
Response: 5720837
Conc: 17.05 ng/ml



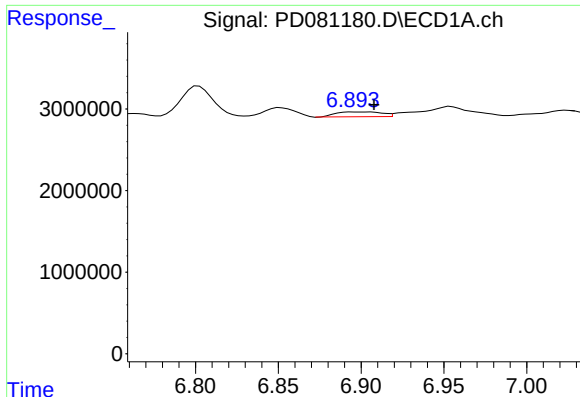
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 446548
Conc: 1.17 ng/ml



#26 Chlordane-4

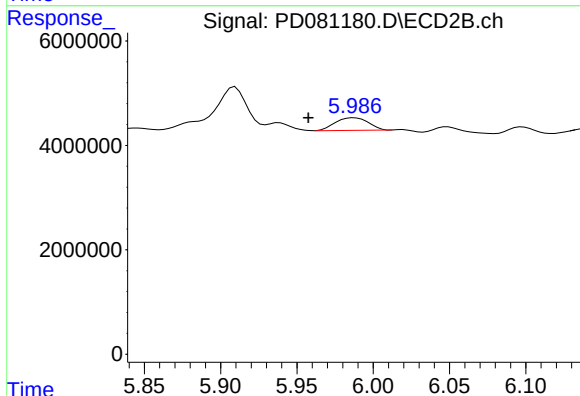
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 7455339
Conc: 23.47 ng/ml



#27 Chlordane-5

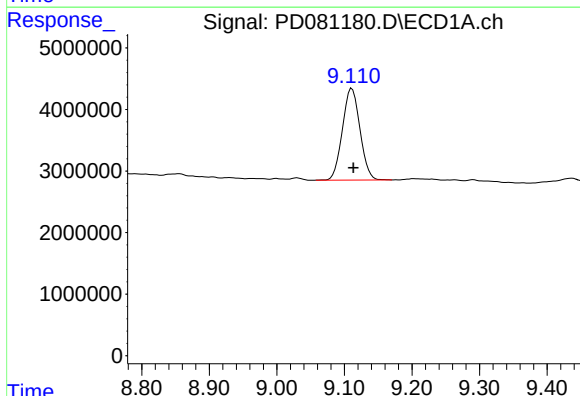
R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 1134568
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-323P-GW-20240131-0



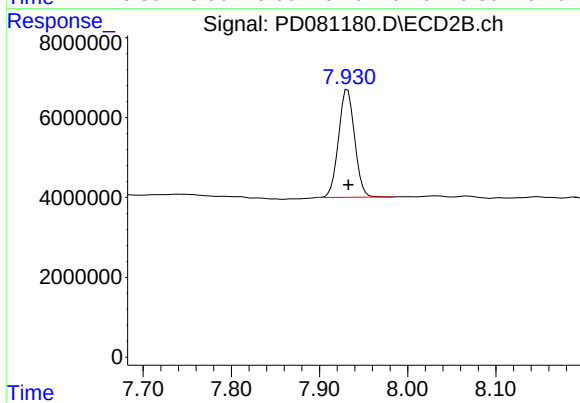
#27 Chlordane-5

R.T.: 5.987 min
Delta R.T.: 0.030 min
Response: 3611678
Conc: 29.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 26802798
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 34256001
Conc: 12.86 ng/ml