

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 17:14
 Operator : AR\AJ
 Sample : P1342-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MR-317AP-GW-20240131-0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:26:50 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	8716921	43037236	6.141	17.991 #
2)	SA Decachlor...	9.111	7.931	30106129	40111226	14.960	15.059
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	149240	N.D.	0.039 #
3)	MA gamma-BHC...	4.353	3.638	318128	923082	0.130	0.247 #
4)	MA Heptachlor	4.933f	3.971	2501056	590766	1.014	0.171 #
5)	MB Aldrin	5.271f	4.268f	401571	2309268	0.164	0.634 #
7)	B delta-BHC	4.793	4.148	9522570	251352	3.796	0.067 #
8)	B Heptachlo...	5.744f	4.745	5568531	367024	2.487	0.110 #
9)	A Endosulfan I	6.127f	5.093f	9067345	4762029	4.372	1.555 #
10)	B gamma-Chl...	0.000	4.972f	0	1231960	N.D.	0.377 #
11)	B alpha-Chl...	0.000	5.065	0	8083860	N.D.	2.472 #
12)	B 4,4'-DDE	6.220	0.000	600552	0	0.295	N.D. #
13)	MA Dieldrin	6.399f	5.361f	24547	103944	0.011	0.031 #
14)	MA Endrin	6.602	5.642f	83713	352023	0.045	0.119 #
15)	B Endosulfa...	6.803f	5.979f	731741	1277368	0.378	0.444
17)	MA 4,4'-DDT	7.067	6.037f	271228	208903	0.152	0.079 #
18)	B Endrin al...	6.939f	0.000	359152	0	0.236	N.D. #
19)	B Endosulfa...	7.185	6.352	320497	1125701	0.169	0.404 #
20)	A Methoxychlor	7.553f	6.641	-98338	718927	N.D.	0.459
21)	B Endrin ke...	7.678	0.000	178858	0	0.086	N.D. #
24)	Chlordane-2	5.271	0.000	401571	0	4.851	N.D. #
25)	Chlordane-3	0.000	4.972f	0	1231960	N.D.	3.671 #
26)	Chlordane-4	0.000	5.065	0	8083860	N.D.	25.445 #
27)	Chlordane-5	0.000	5.979f	0	1277368	N.D.	10.536 #

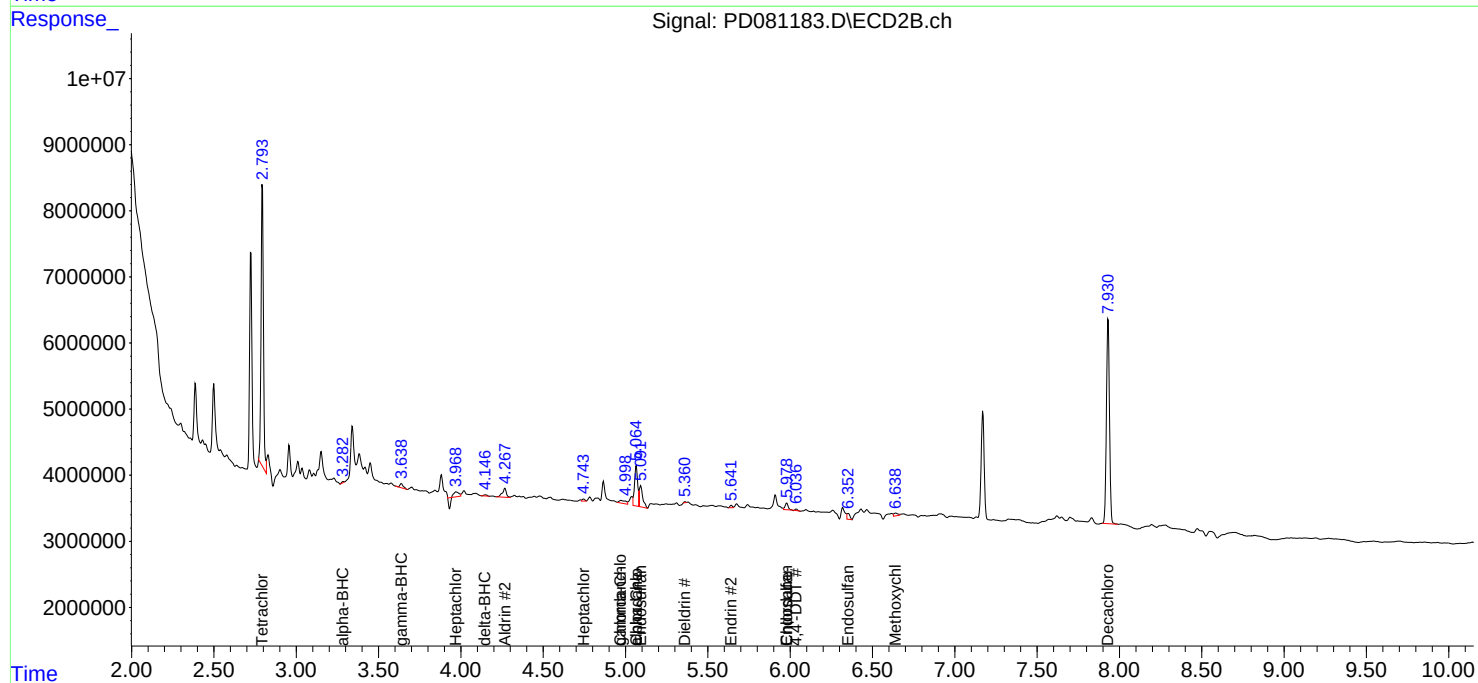
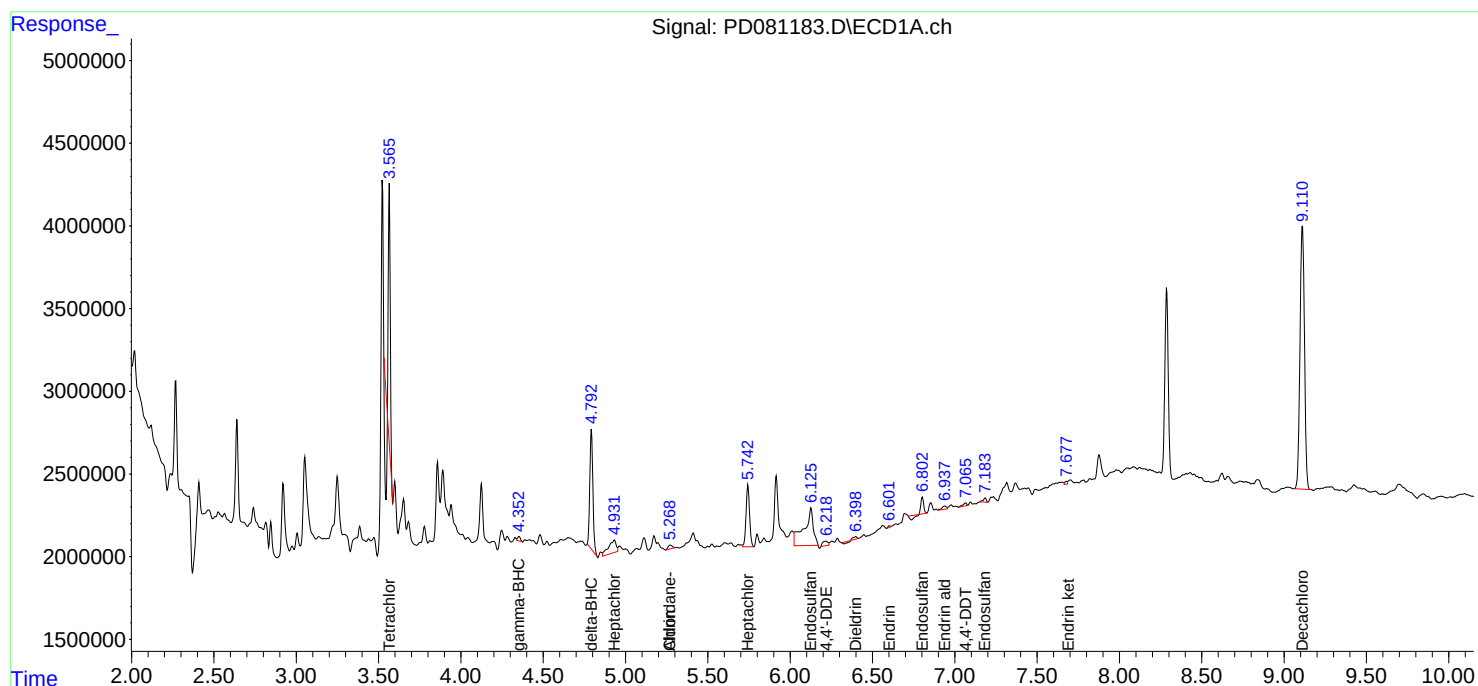
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

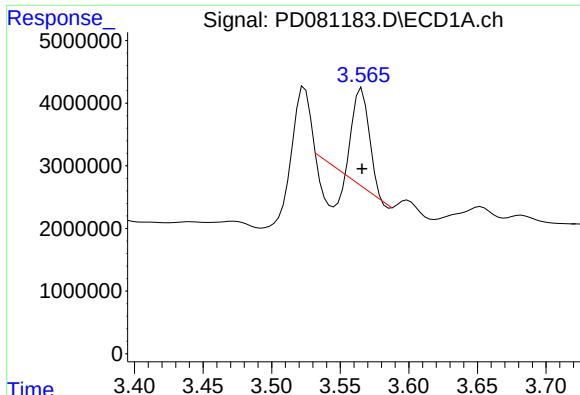
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
Data File : PD081183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2024 17:14
Operator : AR\AJ
Sample : P1342-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MR-317AP-GW-20240131-0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:26:50 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

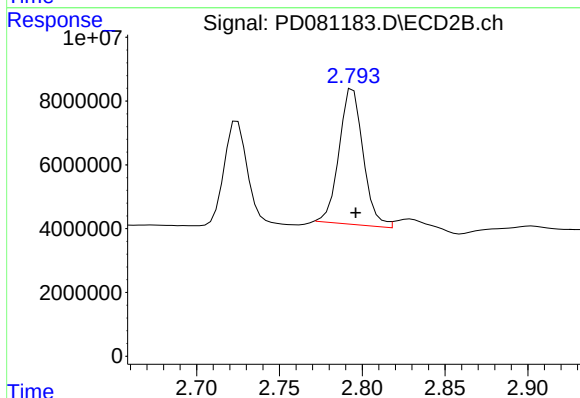




#1 Tetrachloro-m-xylene

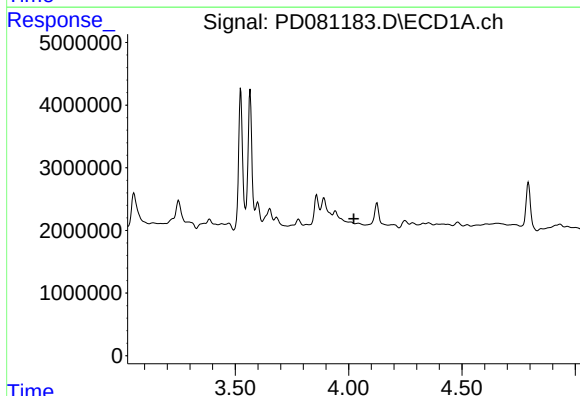
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 8716921
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-317AP-GW-20240131-0



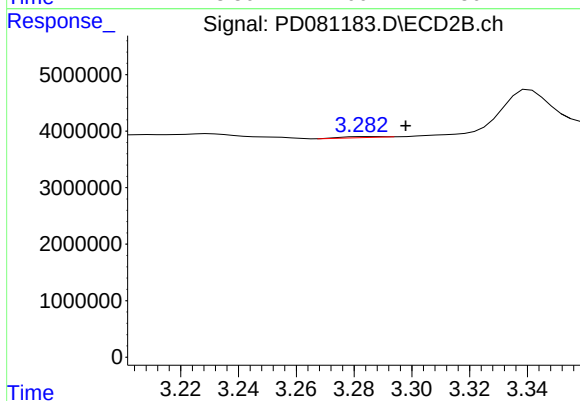
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 43037236
Conc: 17.99 ng/ml



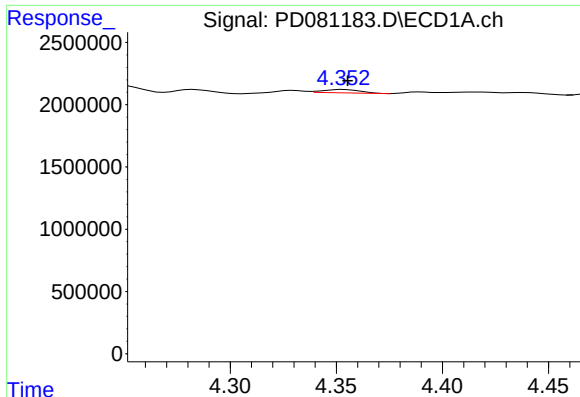
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

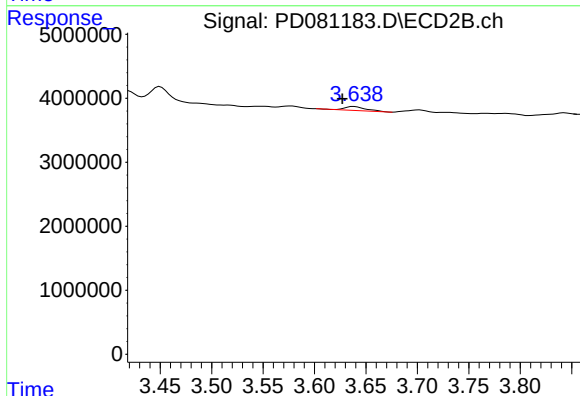
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 149240
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

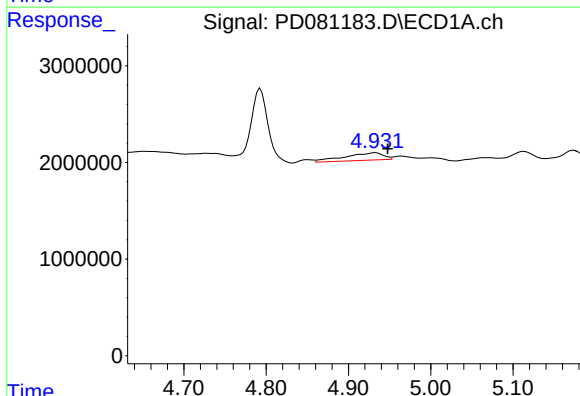
R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 318128
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-317AP-GW-20240131-0



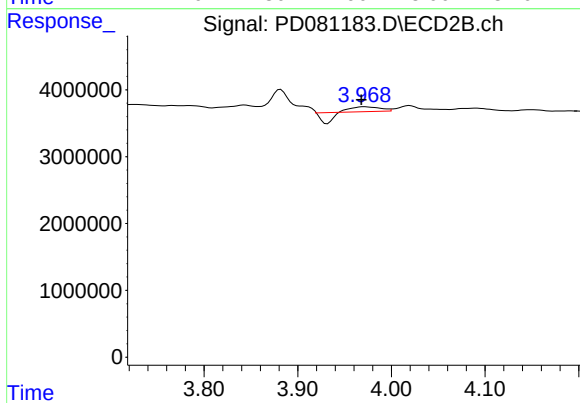
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.011 min
Response: 923082
Conc: 0.25 ng/ml



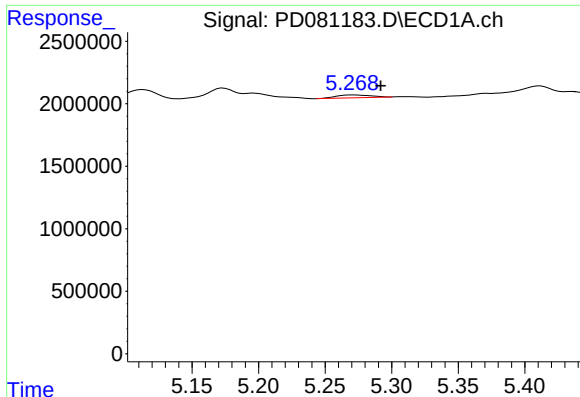
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.015 min
Response: 2501056
Conc: 1.01 ng/ml



#4 Heptachlor

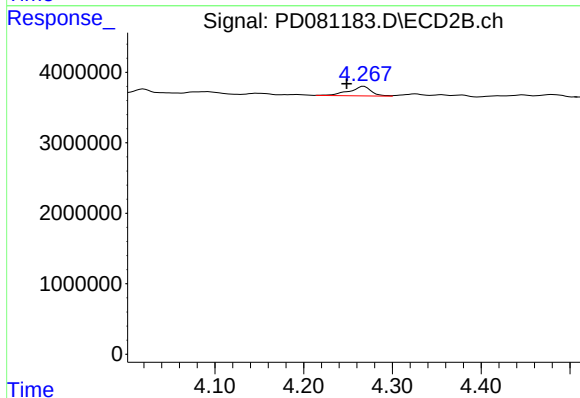
R.T.: 3.971 min
Delta R.T.: 0.003 min
Response: 590766
Conc: 0.17 ng/ml



#5 Aldrin

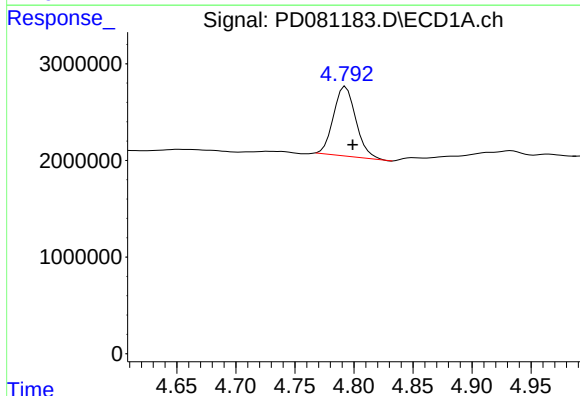
R.T.: 5.271 min
Delta R.T.: -0.020 min
Response: 401571
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-317AP-GW-20240131-0



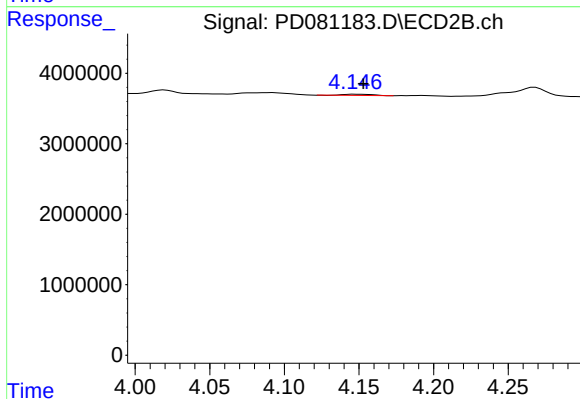
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.020 min
Response: 2309268
Conc: 0.63 ng/ml



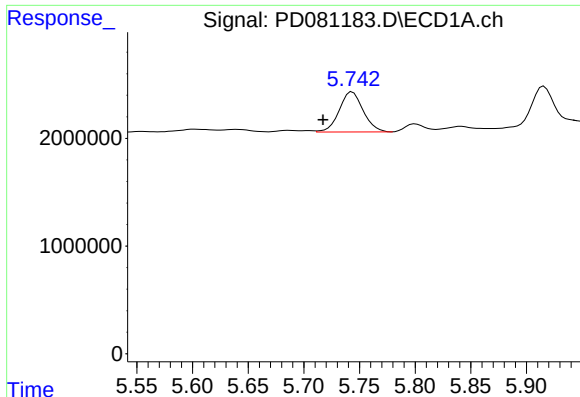
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 9522570
Conc: 3.80 ng/ml



#7 delta-BHC

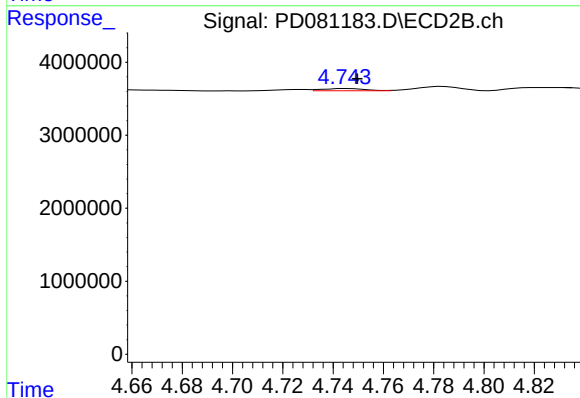
R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 251352
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

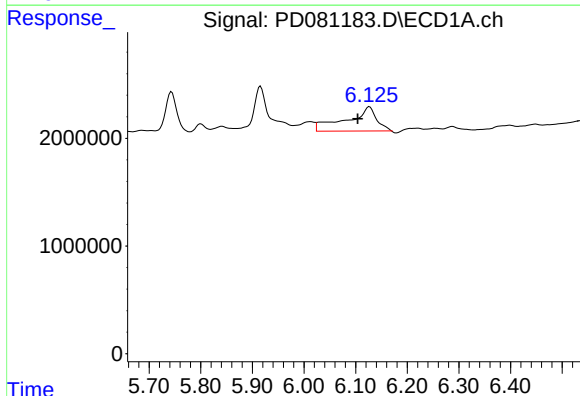
R.T.: 5.744 min
Delta R.T.: 0.026 min
Response: 5568531
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-317AP-GW-20240131-0



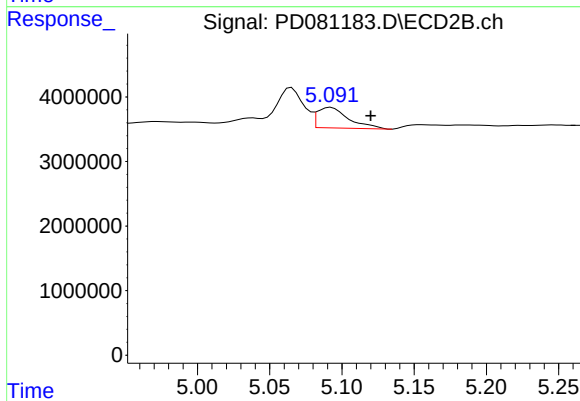
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 367024
Conc: 0.11 ng/ml



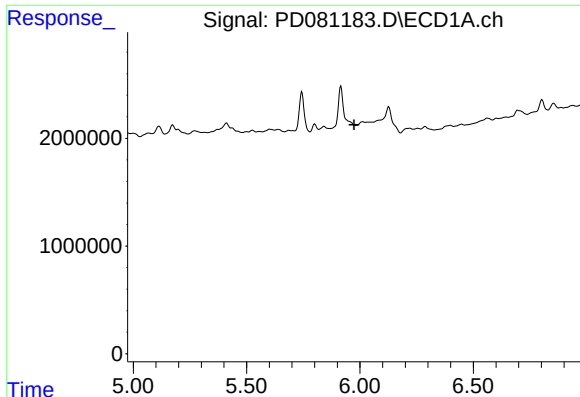
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: 0.023 min
Response: 9067345
Conc: 4.37 ng/ml



#9 Endosulfan I

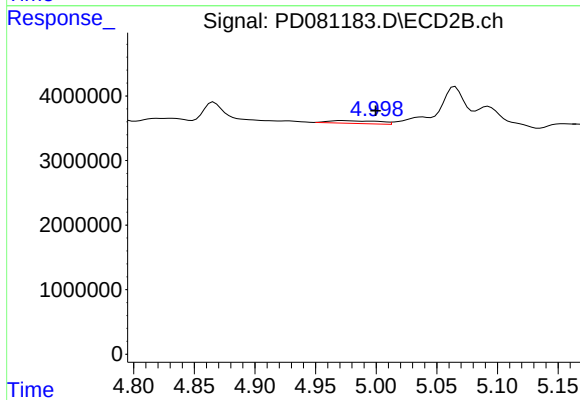
R.T.: 5.093 min
Delta R.T.: -0.027 min
Response: 4762029
Conc: 1.55 ng/ml



#10 gamma-Chlordane

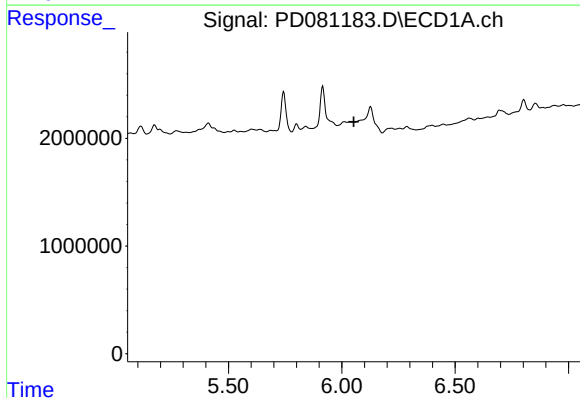
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MR-317AP-GW-20240131-0



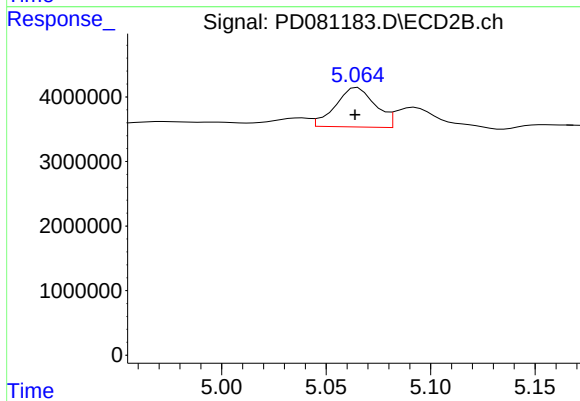
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.028 min
Response: 1231960
Conc: 0.38 ng/ml



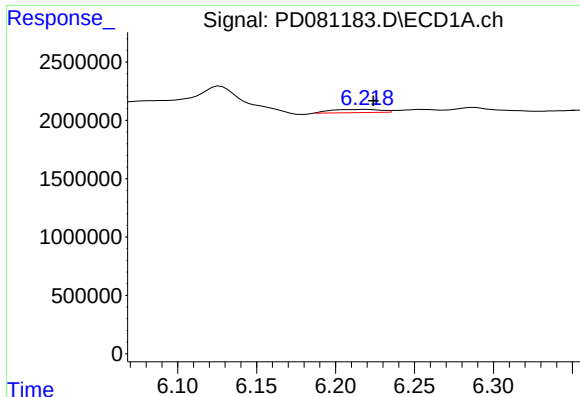
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

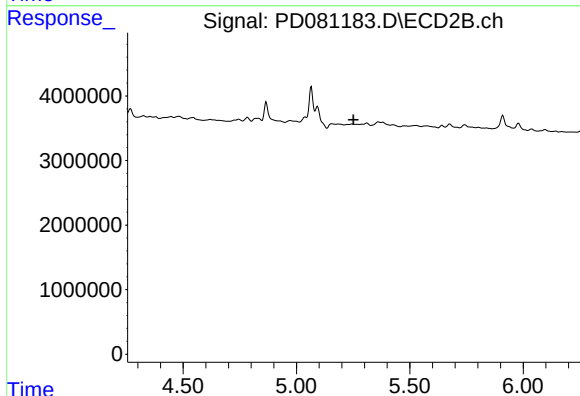
R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 8083860
Conc: 2.47 ng/ml



#12 4,4'-DDE

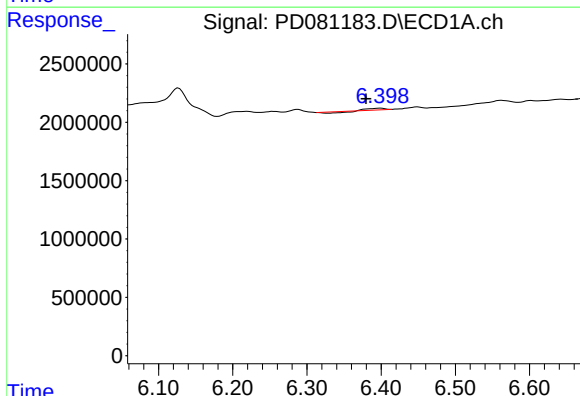
R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 600552
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-317AP-GW-20240131-0



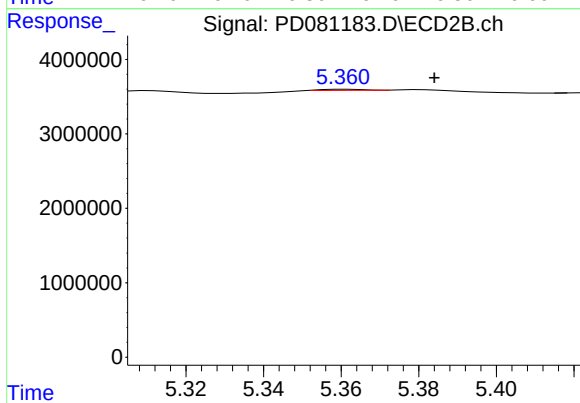
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



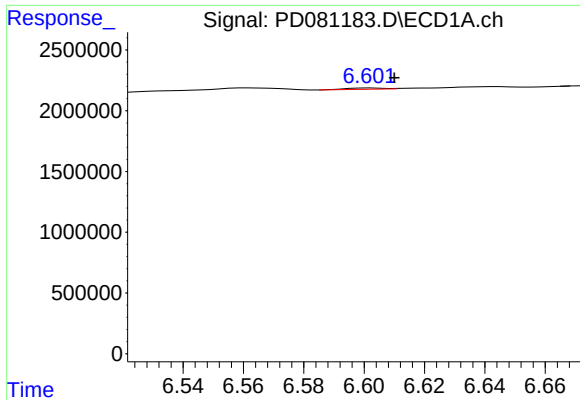
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: 0.019 min
Response: 24547
Conc: 0.01 ng/ml



#13 Dieldrin

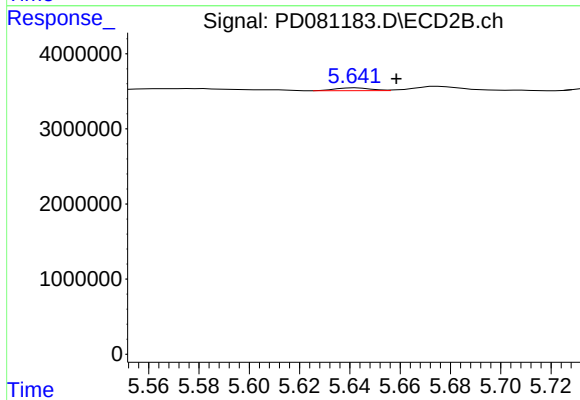
R.T.: 5.361 min
Delta R.T.: -0.023 min
Response: 103944
Conc: 0.03 ng/ml



#14 Endrin

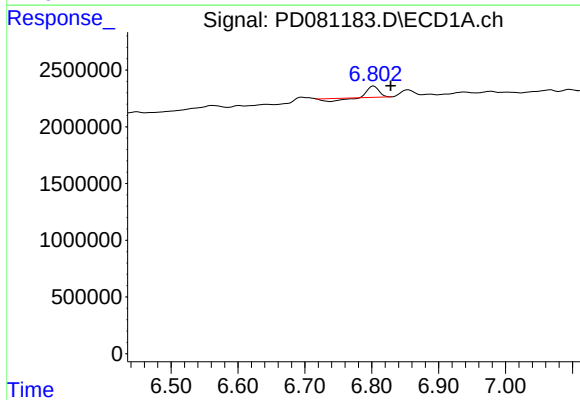
R.T.: 6.602 min
Delta R.T.: -0.008 min
Response: 83713
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-317AP-GW-20240131-0



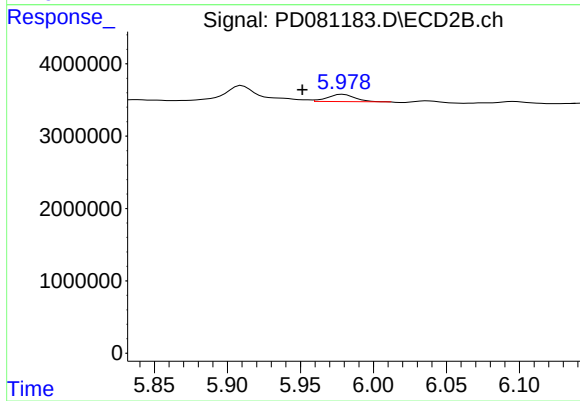
#14 Endrin

R.T.: 5.642 min
Delta R.T.: -0.016 min
Response: 352023
Conc: 0.12 ng/ml



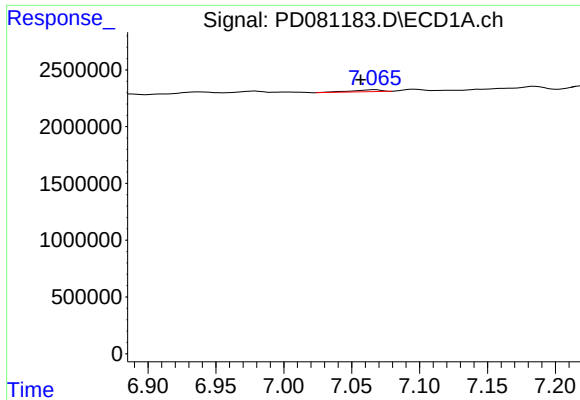
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.025 min
Response: 731741
Conc: 0.38 ng/ml



#15 Endosulfan II

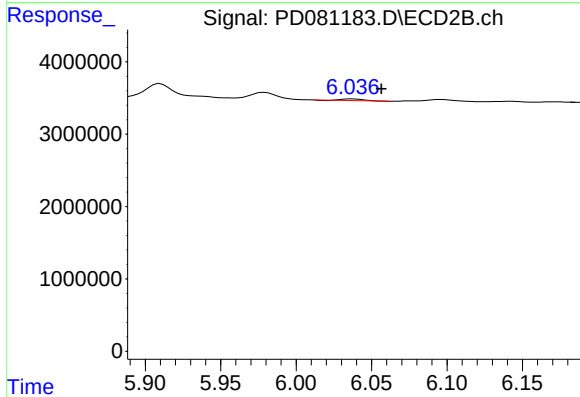
R.T.: 5.979 min
Delta R.T.: 0.028 min
Response: 1277368
Conc: 0.44 ng/ml



#17 4,4'-DDT

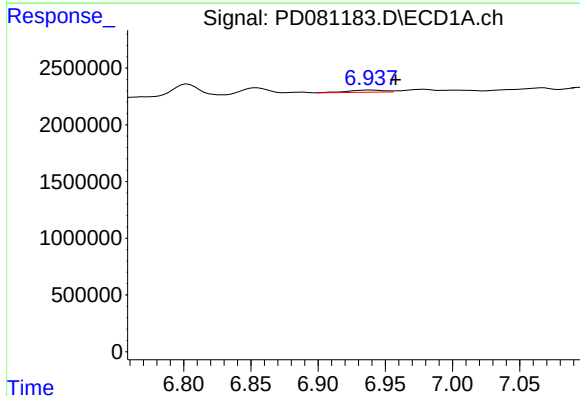
R.T.: 7.067 min
Delta R.T.: 0.011 min
Response: 271228
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-317AP-GW-20240131-0



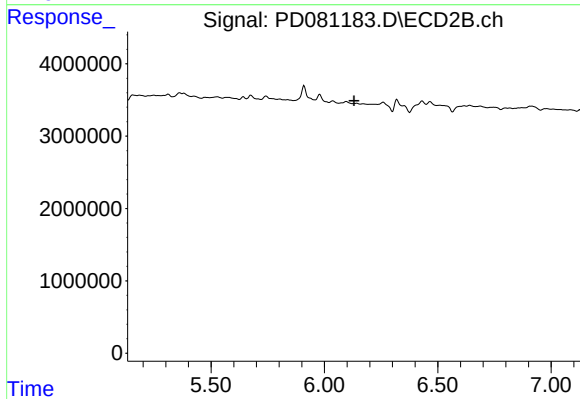
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: -0.019 min
Response: 208903
Conc: 0.08 ng/ml



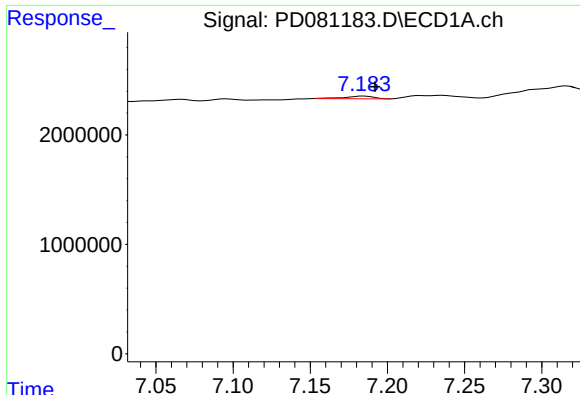
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.019 min
Response: 359152
Conc: 0.24 ng/ml



#18 Endrin aldehyde

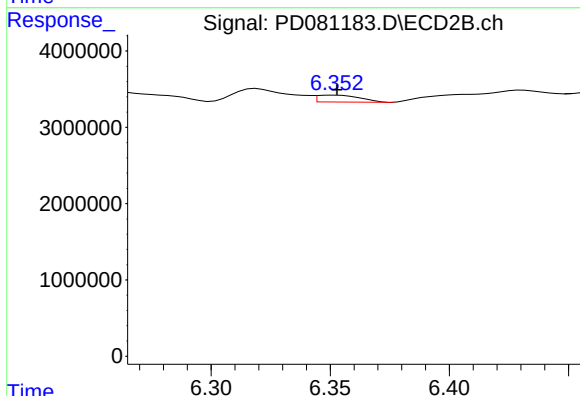
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

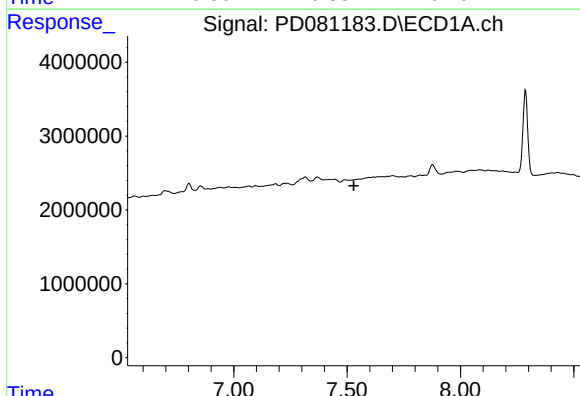
R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 320497
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
MR-317AP-GW-20240131-0



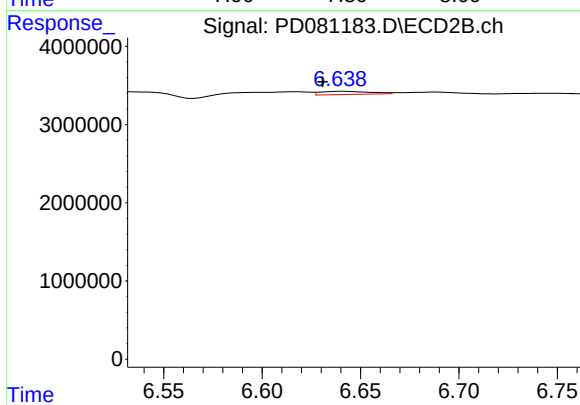
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1125701
Conc: 0.40 ng/ml



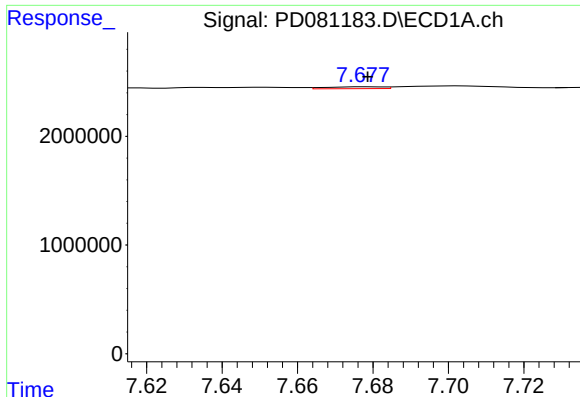
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.023 min
Response: -98338
Conc: N.D.



#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.010 min
Response: 718927
Conc: 0.46 ng/ml



#21 Endrin ketone

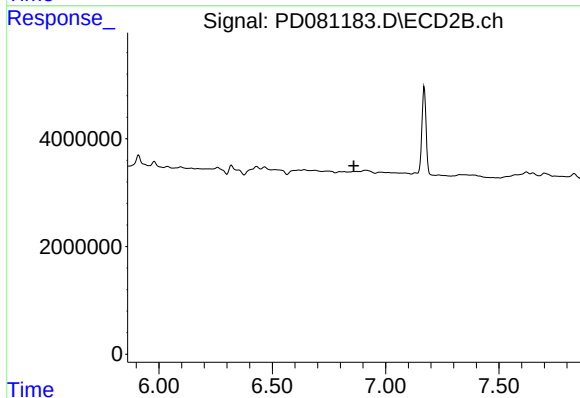
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 178858
Conc: 0.09 ng/ml

Instrument :

ECD_D

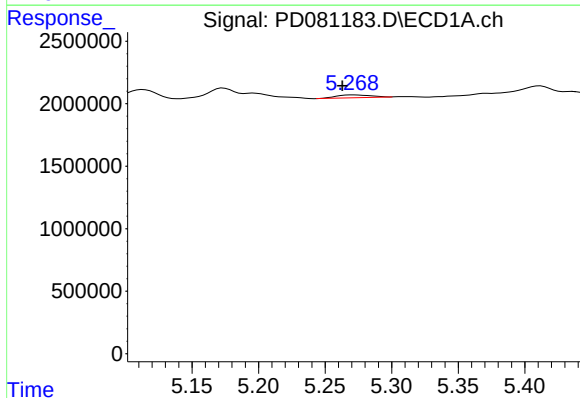
ClientSampleId :

MR-317AP-GW-20240131-0



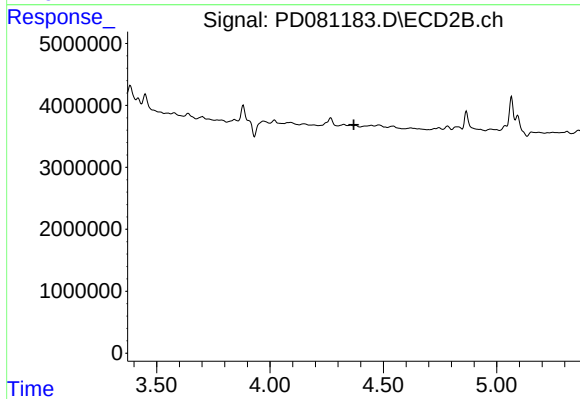
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



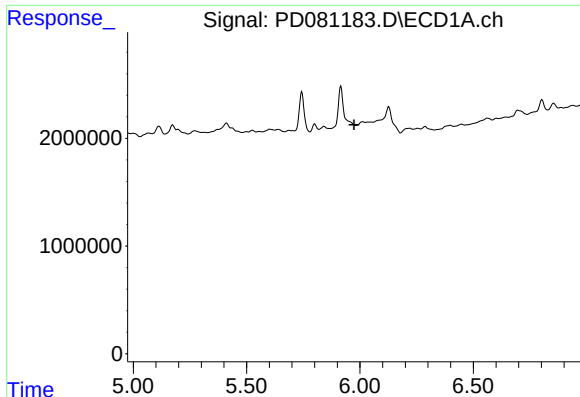
#24 Chlordane-2

R.T.: 5.271 min
Delta R.T.: 0.008 min
Response: 401571
Conc: 4.85 ng/ml



#24 Chlordane-2

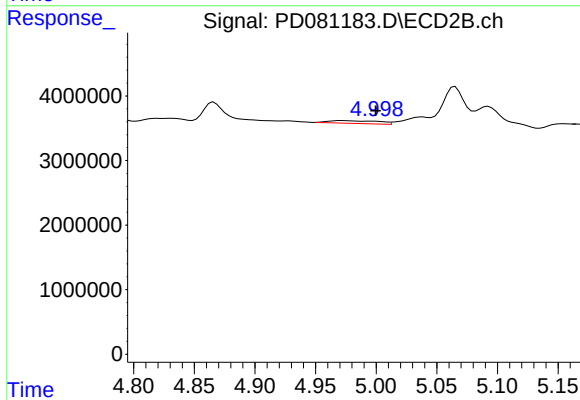
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#25 Chlordane-3

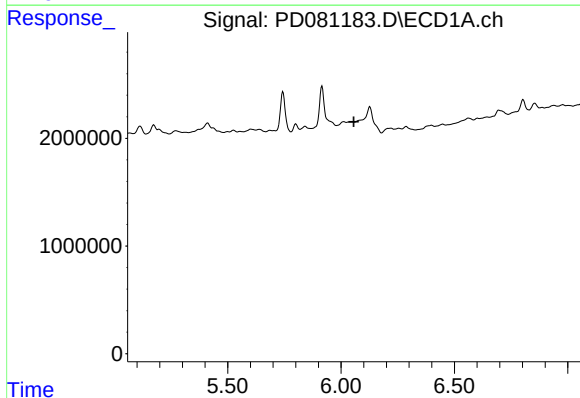
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MR-317AP-GW-20240131-0



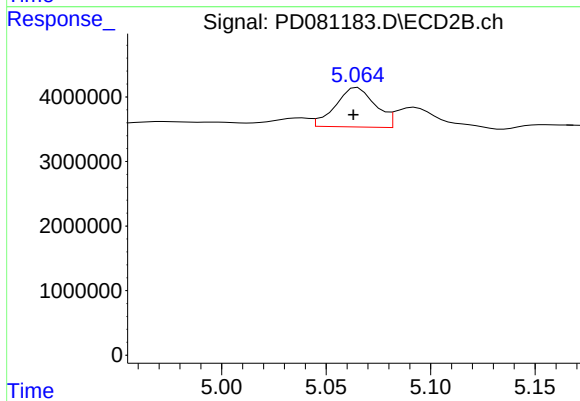
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.028 min
Response: 1231960
Conc: 3.67 ng/ml



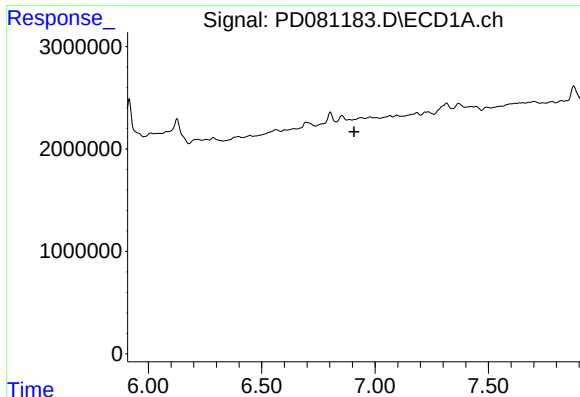
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#26 Chlordane-4

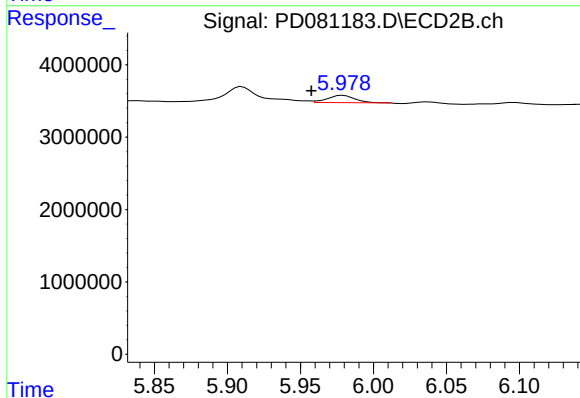
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 8083860
Conc: 25.45 ng/ml



#27 Chlordane-5

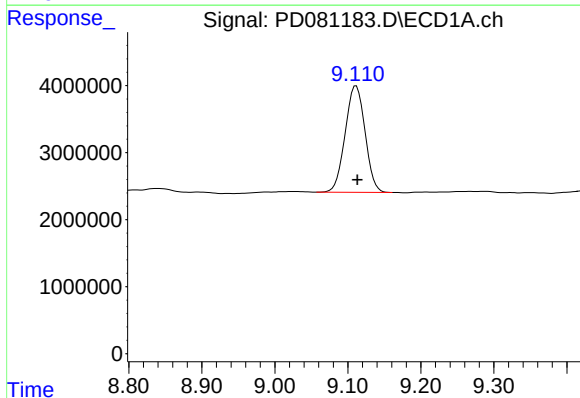
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MR-317AP-GW-20240131-0



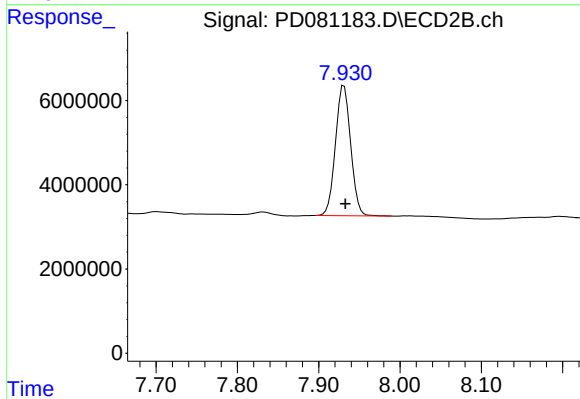
#27 Chlordane-5

R.T.: 5.979 min
Delta R.T.: 0.022 min
Response: 1277368
Conc: 10.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 30106129
Conc: 14.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 40111226
Conc: 15.06 ng/ml