

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 17:01
 Operator : AR\AJ
 Sample : P1342-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FB-20240131

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:25:34 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...	3.570	2.795	28883303	53577242	20.347	22.397
28)	SA Decachlor...	9.116	7.933	18935228	27972893	9.409	10.502
Target Compounds							
2)	A alpha-BHC	0.000	3.303	0	390754	N.D.	0.102 #
4)	MA Heptachlor	4.967f	0.000	959087	0	0.389	N.D. #
5)	MB Aldrin	5.289	0.000	301579	0	0.123	N.D. #
7)	B delta-BHC	4.794	0.000	1168826	0	0.466	N.D. #
10)	B gamma-Chl...	5.942f	0.000	213034	0	0.097	N.D. #
11)	B alpha-Chl...	0.000	5.044f	0	670420	N.D.	0.205 #
12)	B 4,4'-DDE	6.236	0.000	120204	0	0.059	N.D. #
13)	MA Dieldrin	6.370	0.000	58997	0	0.027	N.D. #
14)	MA Endrin	6.589f	5.676f	111765	663863	0.060	0.224 #
15)	B Endosulfa...	6.851f	0.000	366035	0	0.189	N.D. #
17)	MA 4,4'-DDT	7.059	0.000	371901	0	0.209	N.D. #
18)	B Endrin al...	6.948	0.000	221033	0	0.145	N.D. #
19)	B Endosulfa...	7.187	6.329f	104932	1413562	0.055	0.507 #
20)	A Methoxychlor	7.541	6.620	335689	768365	0.326	0.491 #
21)	B Endrin ke...	7.649f	0.000	75688	0	0.036	N.D. #
24)	Chlordane-2	5.289f	0.000	301579	0	3.643	N.D. #
26)	Chlordane-4	0.000	5.044f	0	670420	N.D.	2.110 #
27)	Chlordane-5	6.922	0.000	63577	0	0.911	N.D. #

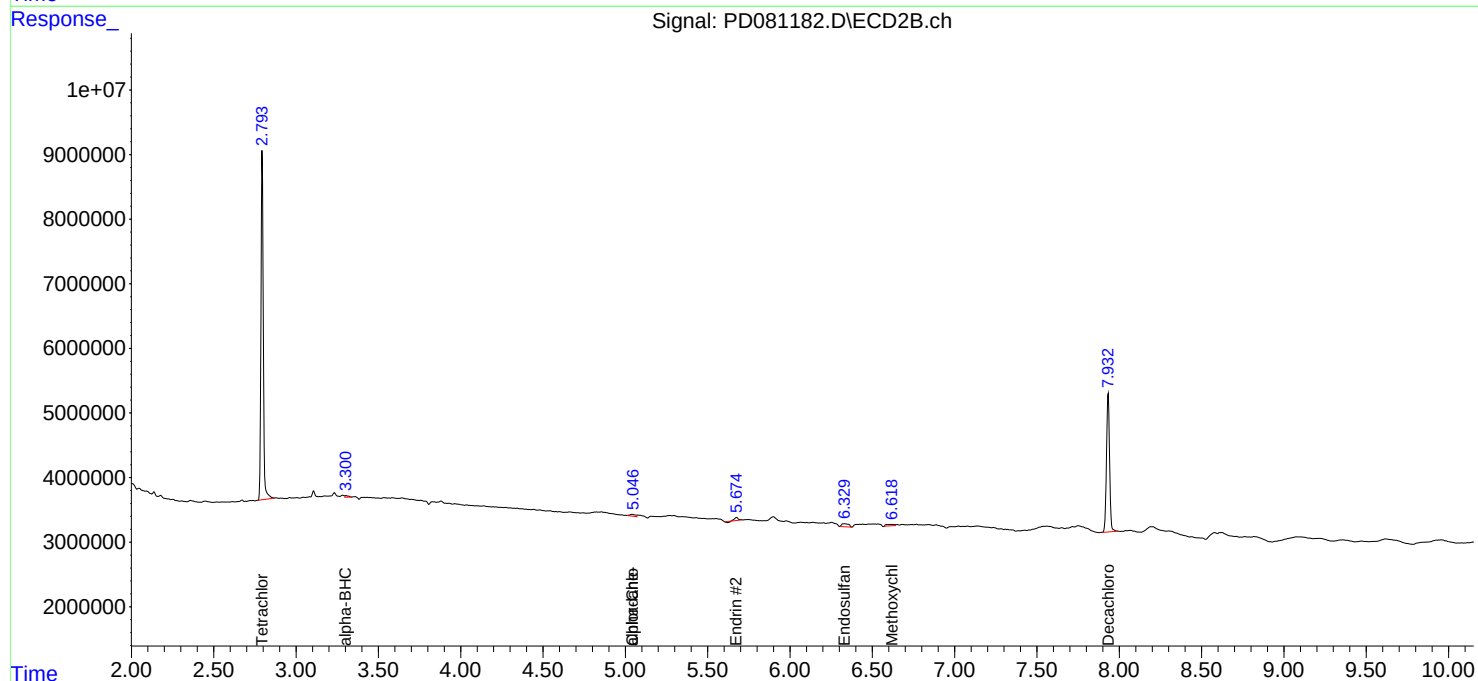
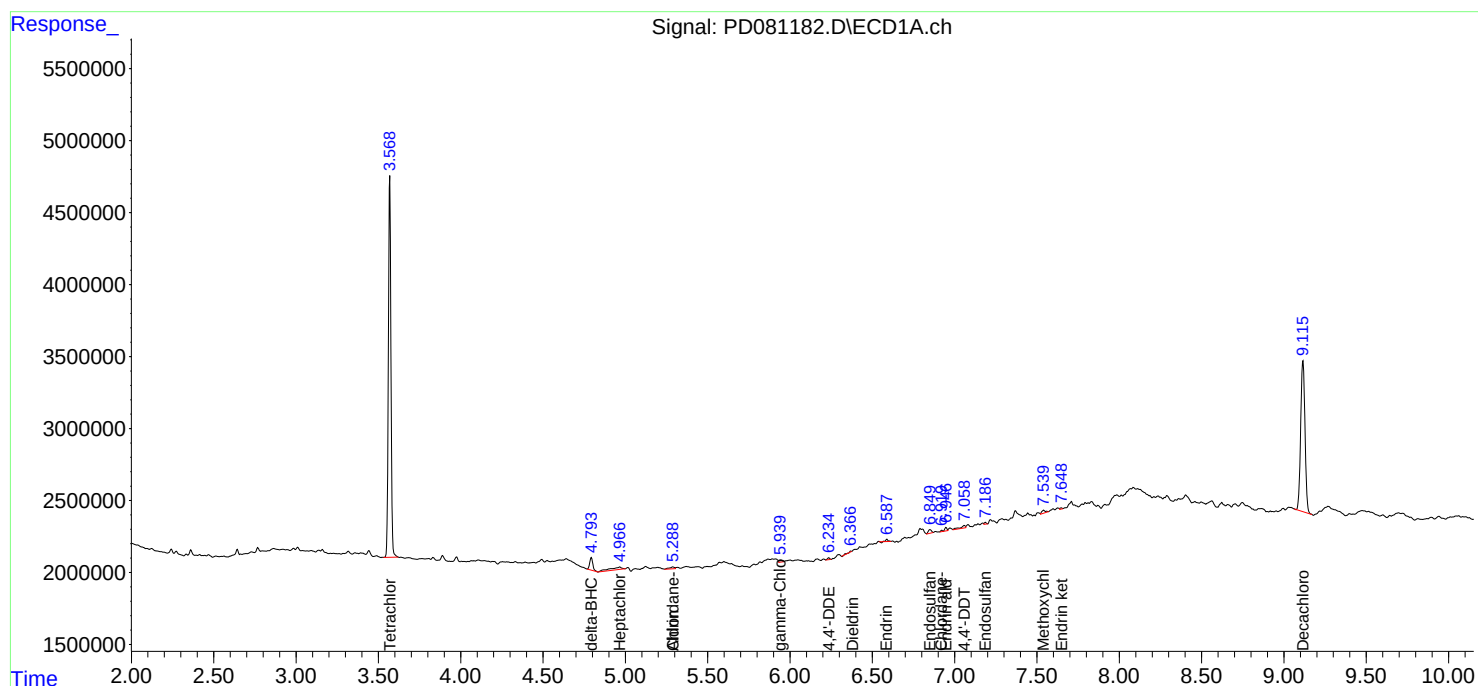
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

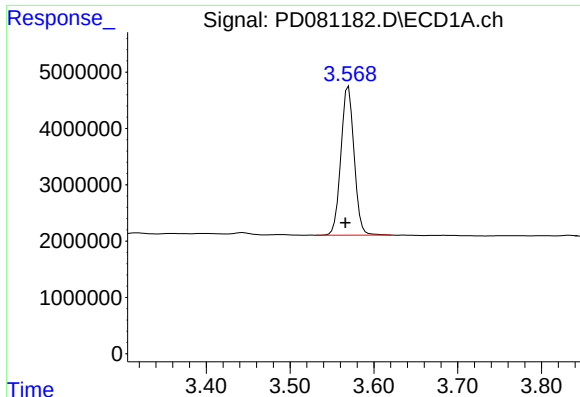
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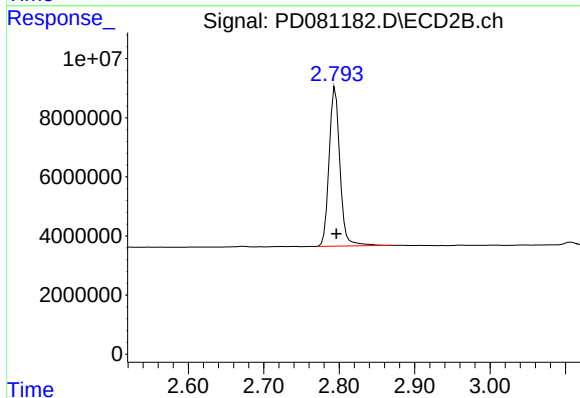




#1 Tetrachloro-m-xylene

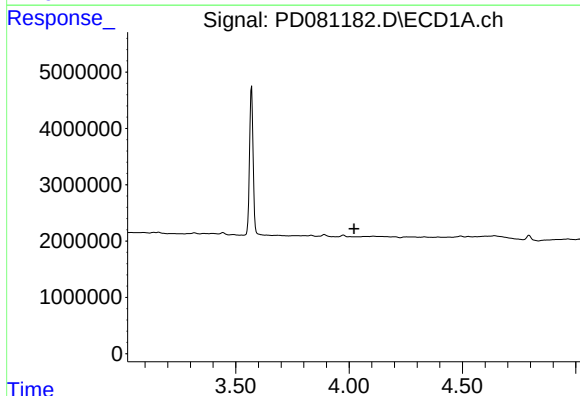
R.T.: 3.570 min
Delta R.T.: 0.004 min
Response: 28883303
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-20240131



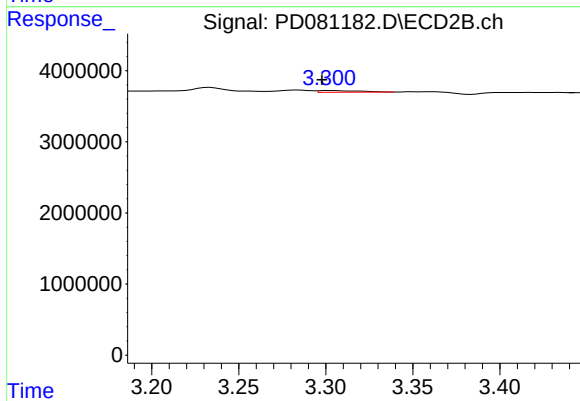
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 53577242
Conc: 22.40 ng/ml



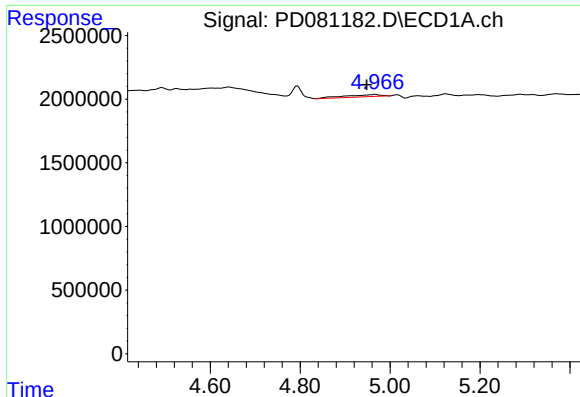
#2 alpha-BHC

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



#2 alpha-BHC

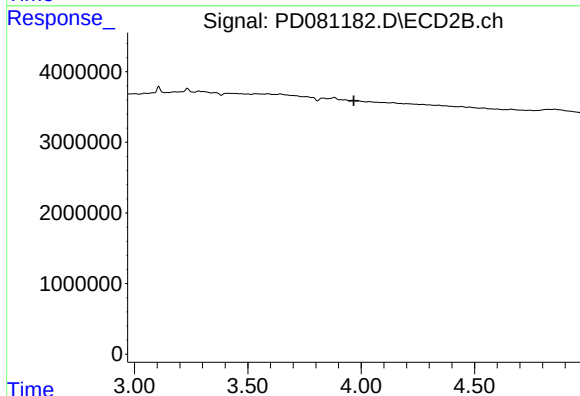
R.T.: 3.303 min
Delta R.T.: 0.005 min
Response: 390754
Conc: 0.10 ng/ml



#4 Heptachlor

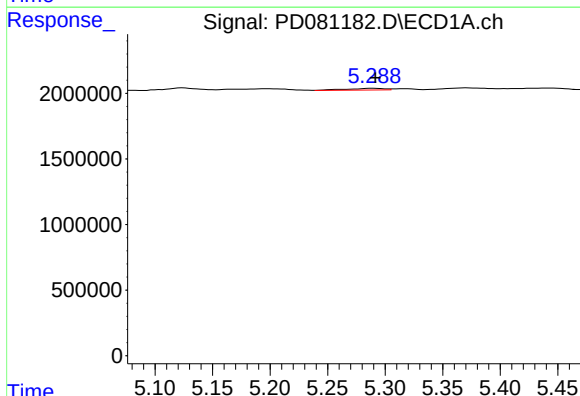
R.T.: 4.967 min
Delta R.T.: 0.019 min
Response: 959087
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-20240131



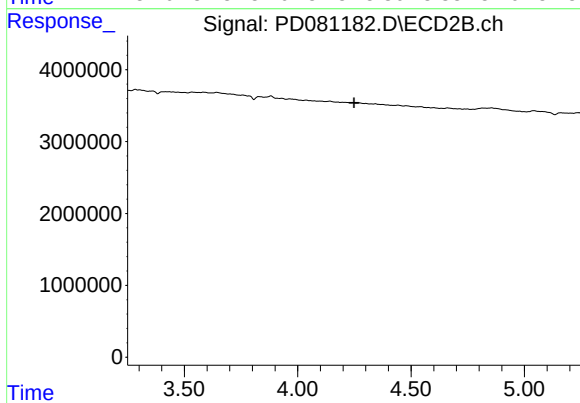
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



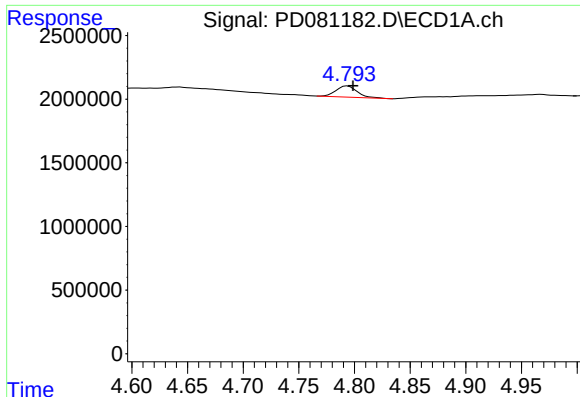
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 301579
Conc: 0.12 ng/ml



#5 Aldrin

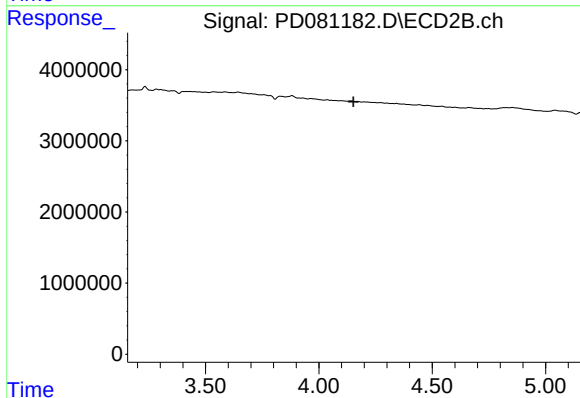
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#7 delta-BHC

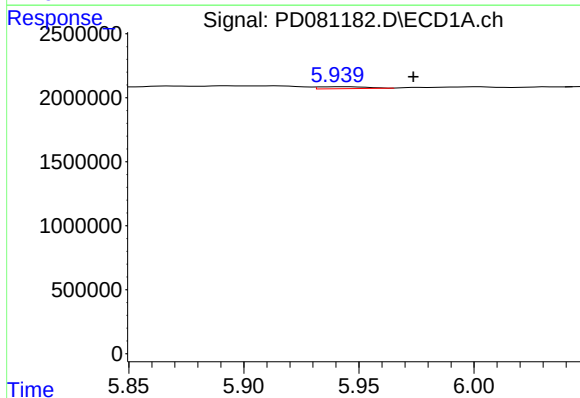
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 1168826
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-20240131



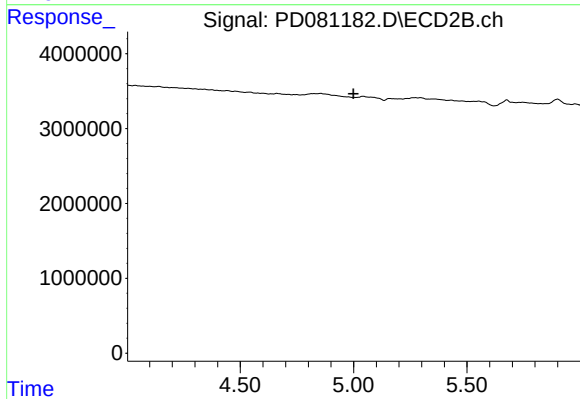
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



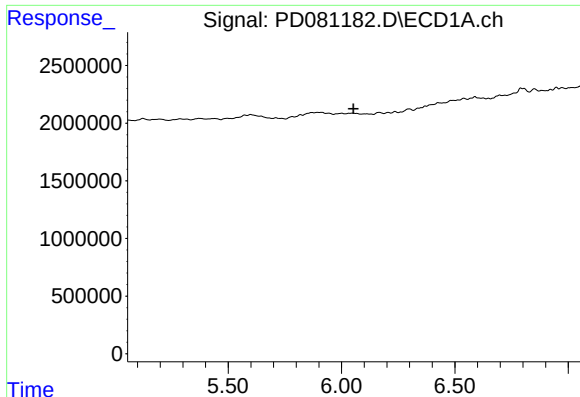
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.032 min
Response: 213034
Conc: 0.10 ng/ml



#10 gamma-Chlordane

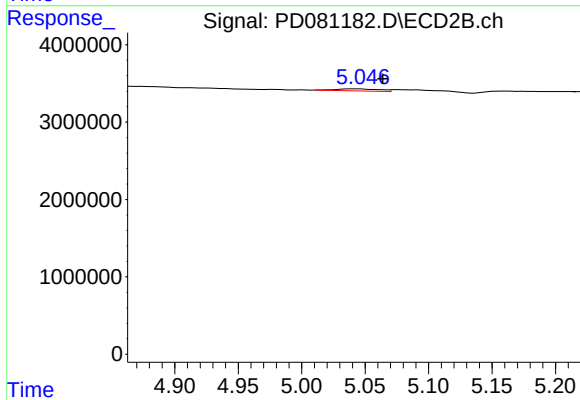
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

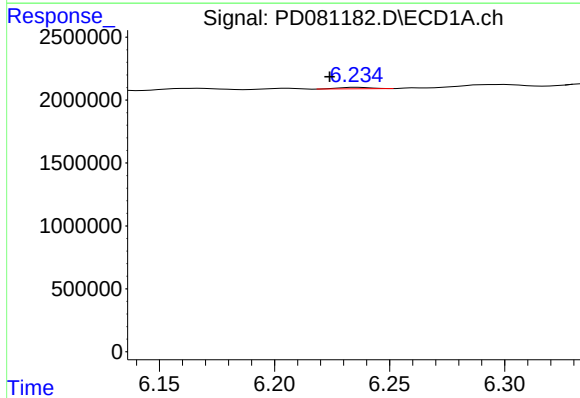
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FB-20240131



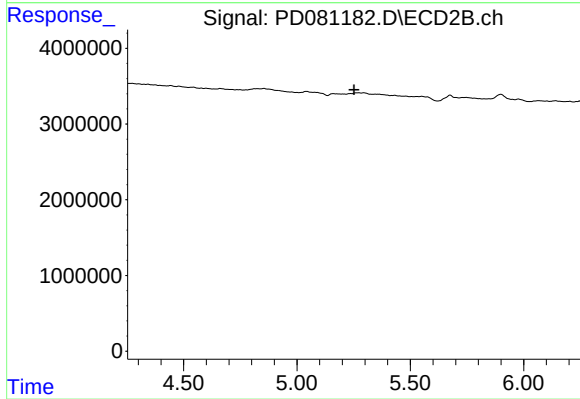
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.020 min
Response: 670420
Conc: 0.21 ng/ml



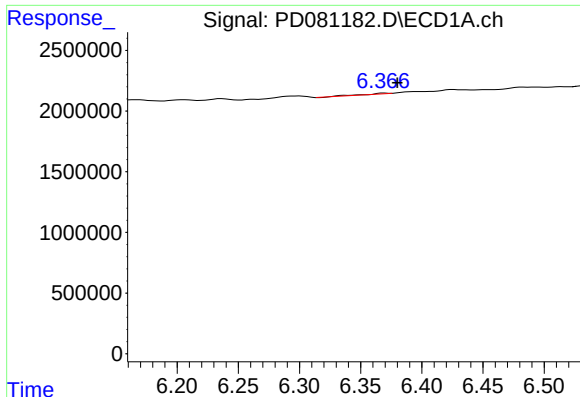
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.012 min
Response: 120204
Conc: 0.06 ng/ml



#12 4,4'-DDE

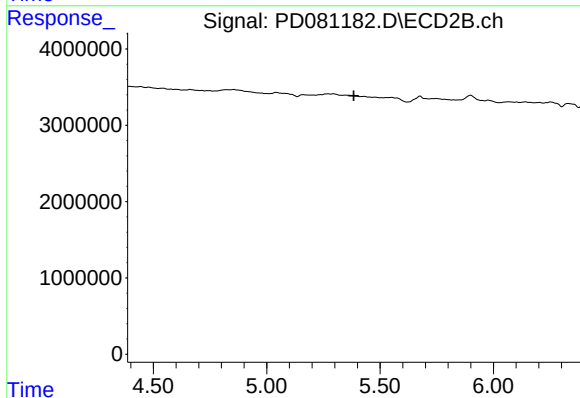
R.T.: 0.000 min
Exp R.T.: 5.252 min
Response: 0
Conc: N.D.



#13 Dieldrin

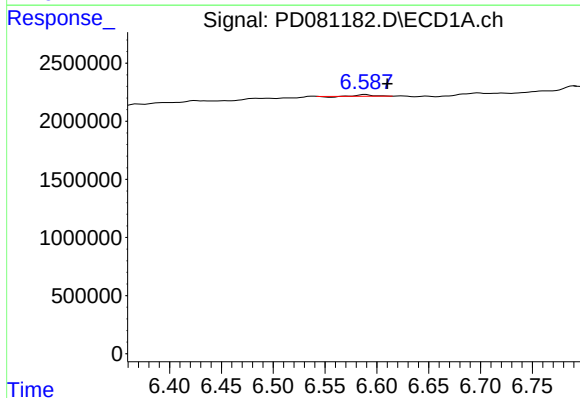
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 58997
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-20240131



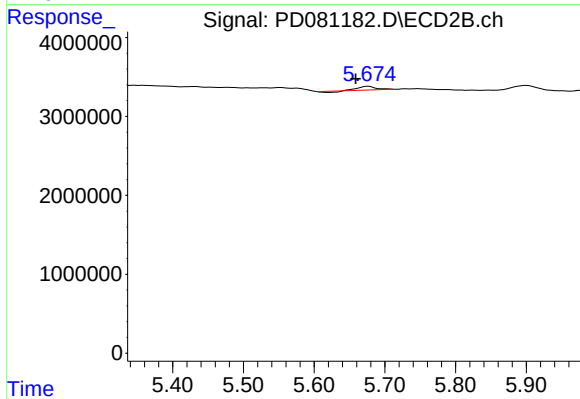
#13 Dieldrin

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



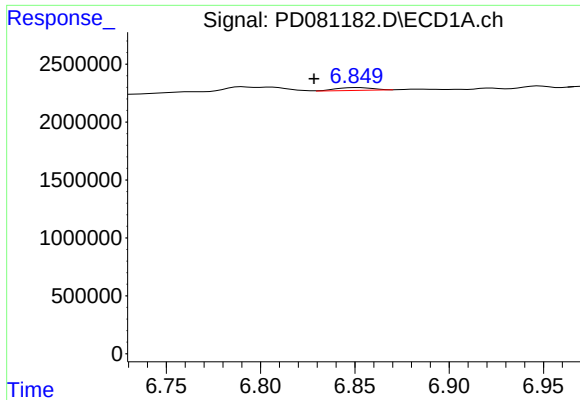
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.021 min
Response: 111765
Conc: 0.06 ng/ml



#14 Endrin

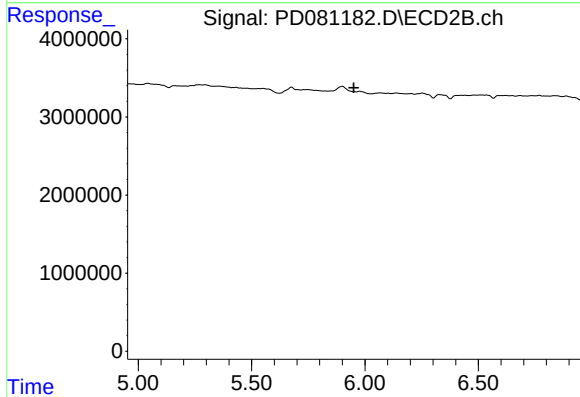
R.T.: 5.676 min
Delta R.T.: 0.017 min
Response: 663863
Conc: 0.22 ng/ml



#15 Endosulfan II

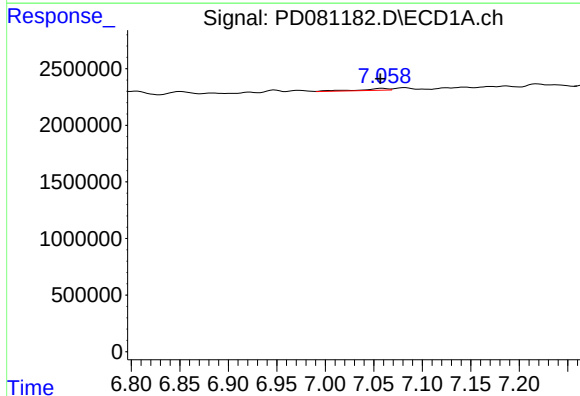
R.T.: 6.851 min
Delta R.T.: 0.023 min
Response: 366035
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-20240131



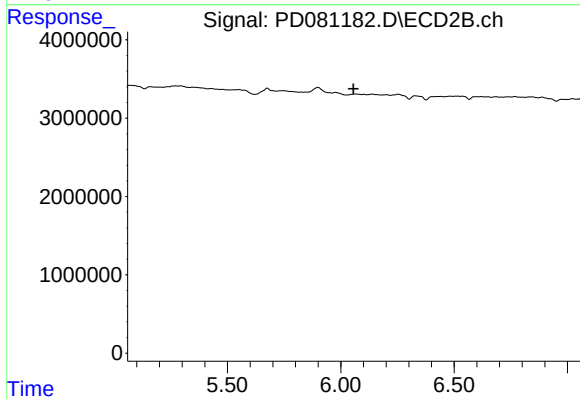
#15 Endosulfan II

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



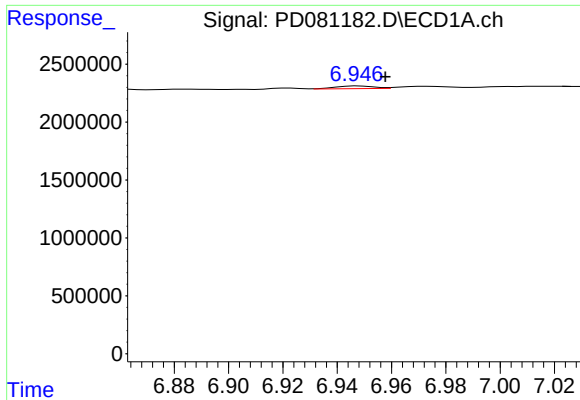
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 371901
Conc: 0.21 ng/ml



#17 4,4'-DDT

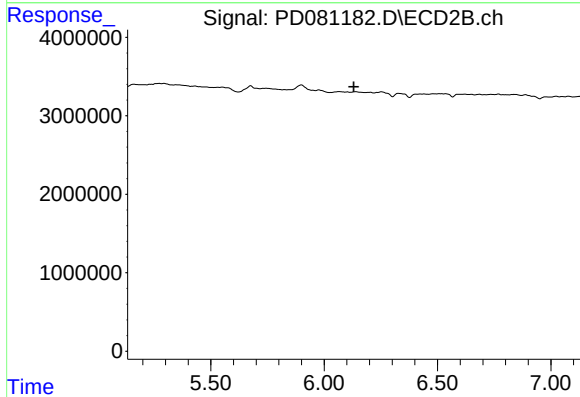
R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

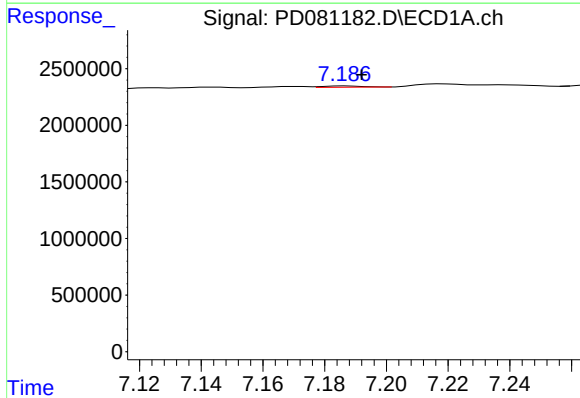
R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 221033
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-20240131



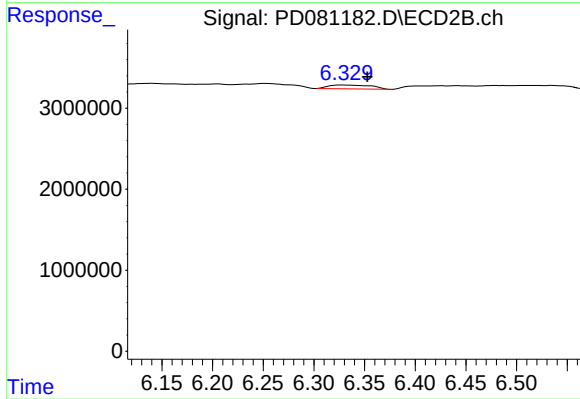
#18 Endrin aldehyde

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



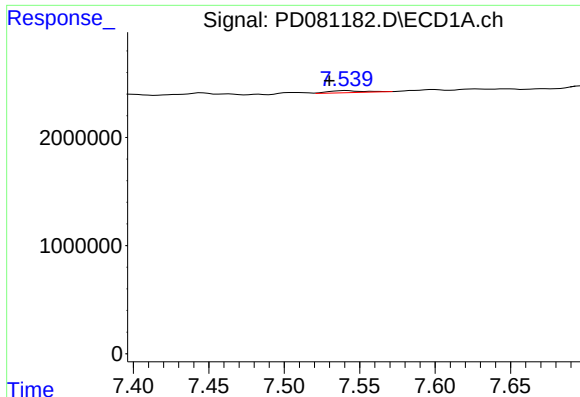
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 104932
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

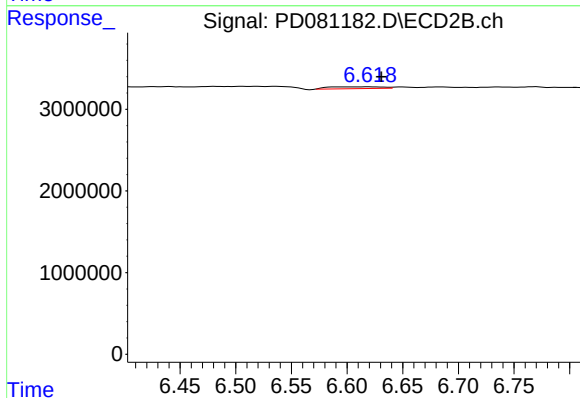
R.T.: 6.329 min
Delta R.T.: -0.024 min
Response: 1413562
Conc: 0.51 ng/ml



#20 Methoxychlor

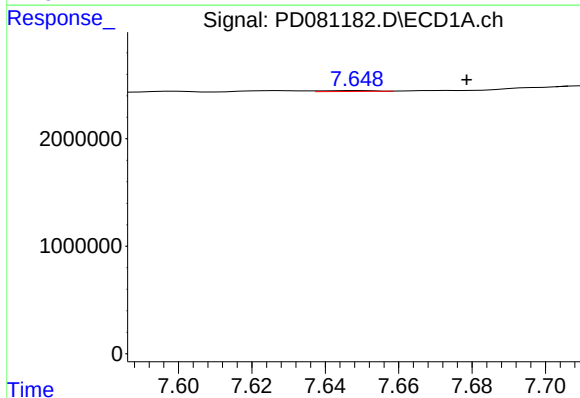
R.T.: 7.541 min
Delta R.T.: 0.011 min
Response: 335689
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-20240131



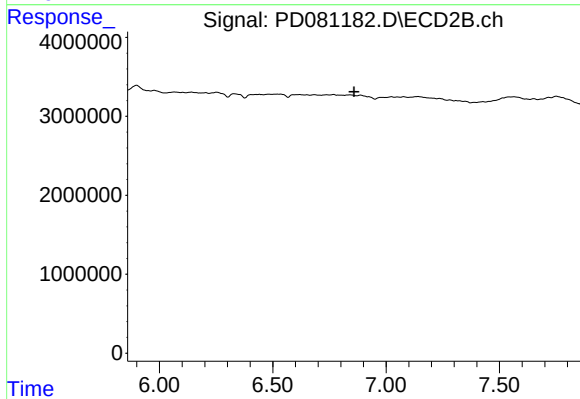
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.011 min
Response: 768365
Conc: 0.49 ng/ml



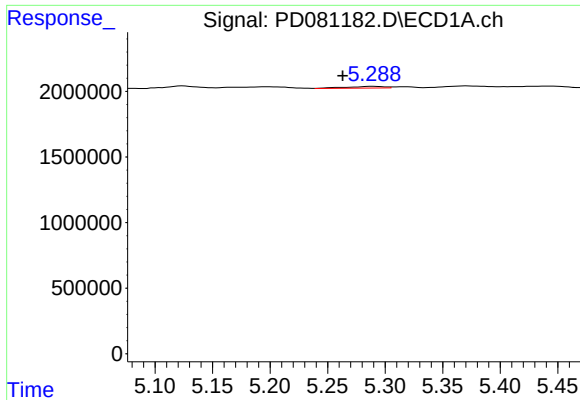
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.030 min
Response: 75688
Conc: 0.04 ng/ml



#21 Endrin ketone

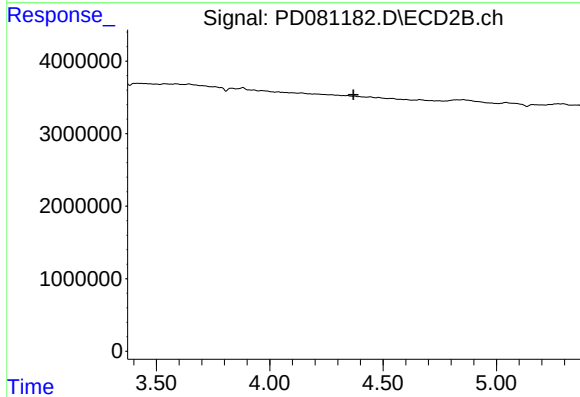
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#24 Chlordane-2

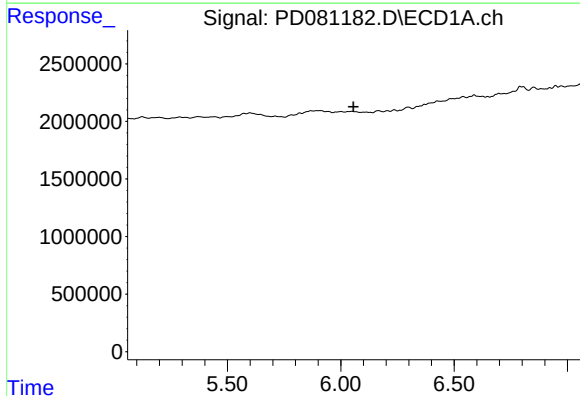
R.T.: 5.289 min
Delta R.T.: 0.026 min
Response: 301579
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-20240131



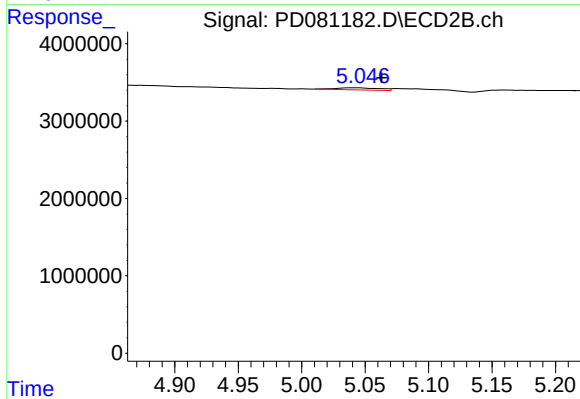
#24 Chlordane-2

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



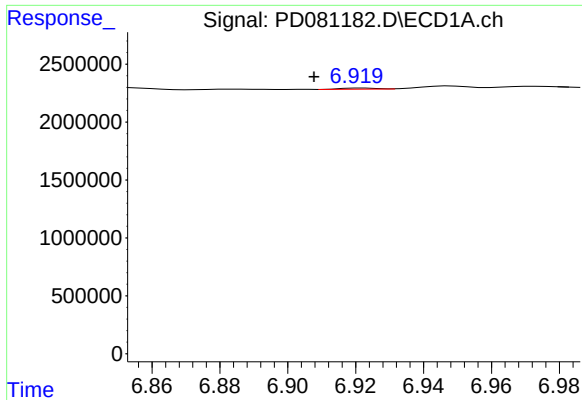
#26 Chlordane-4

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



#26 Chlordane-4

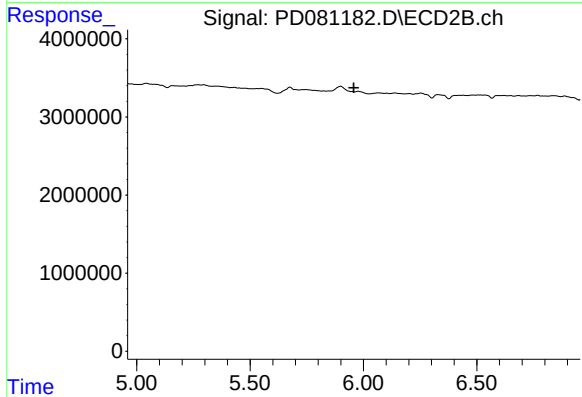
R.T.: 5.044 min
Delta R.T.: -0.019 min
Response: 670420
Conc: 2.11 ng/ml



#27 Chlordane-5

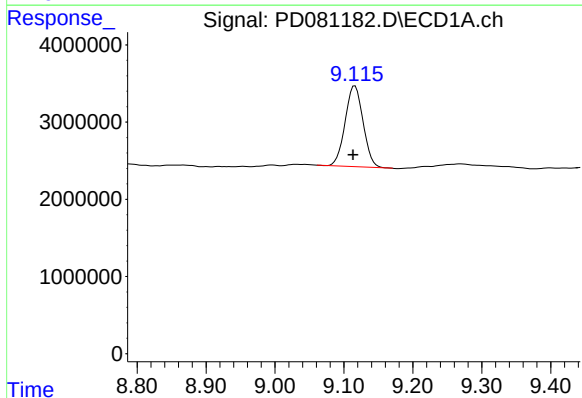
R.T.: 6.922 min
Delta R.T.: 0.014 min
Response: 63577
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
FB-20240131



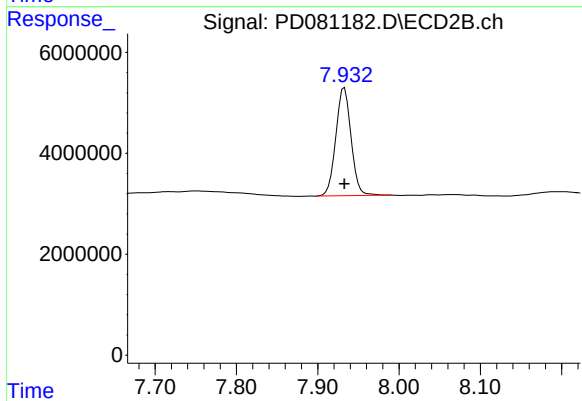
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 18935228
Conc: 9.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 27972893
Conc: 10.50 ng/ml