

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 12:33
 Operator : AR\AJ
 Sample : 05737-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-02-12082023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 14:01:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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...	3.568	2.801	19146680	31992407	12.703	12.727
28)	SA Decachlor...	9.113	7.943	21171353	25546259	10.459	9.062
Target Compounds							
2)	A alpha-BHC	0.000	3.316	0	102812	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.652f	0	102523	N.D.	0.028 #
4)	MA Heptachlor	4.976f	3.974	794473	167029	0.323	0.048 #
5)	MB Aldrin	5.262f	4.258	1297959	211295	0.547	0.059 #
6)	B beta-BHC	0.000	3.919	0	208386	N.D.	0.135 #
7)	B delta-BHC	4.794	4.182f	1154748	231788	0.472	0.062 #
8)	B Heptachlo...	5.714	4.762	19646544	224689	8.919	0.069 #
9)	A Endosulfan I	6.136f	0.000	2258247	0	1.098	N.D. #
10)	B gamma-Chl...	5.977	5.012	7565809	2954211	3.475	0.916 #
11)	B alpha-Chl...	6.058	5.071	7538314	1773082	3.495	0.552 #
12)	B 4,4'-DDE	6.227	5.260	27193060	45249288	13.562	15.012
13)	MA Dieldrin	0.000	5.367f	0	2130644	N.D.	0.651 #
14)	MA Endrin	0.000	5.678	0	8111251	N.D.	2.887 #
15)	B Endosulfa...	6.830	5.965	610424	708884	0.320	0.260
16)	A 4,4'-DDD	6.744	5.814	4339855	6518435	2.591	2.531
17)	MA 4,4'-DDT	7.059	6.065	13578243	18908521	7.632	7.443
18)	B Endrin al...	0.000	6.156f	0	468619	N.D.	0.228 #
19)	B Endosulfa...	0.000	6.339f	0	149668	N.D.	0.056 #
21)	B Endrin ke...	7.708f	0.000	306535	0	0.148	N.D. #
22)	Mirex	0.000	7.051	0	294604	N.D.	0.122 #
23)	Chlordane-1	4.734	3.801	230499	740335	3.095	7.690 #
24)	Chlordane-2	5.262	4.380	1297959	4922194	16.981	43.063 #
25)	Chlordane-3	5.977	5.012	7565809	2954211	25.060	9.377 #
26)	Chlordane-4	6.058	5.071	7538314	1773082	20.815	6.026 #
27)	Chlordane-5	6.910	5.965	180938	708884	2.675	6.240 #

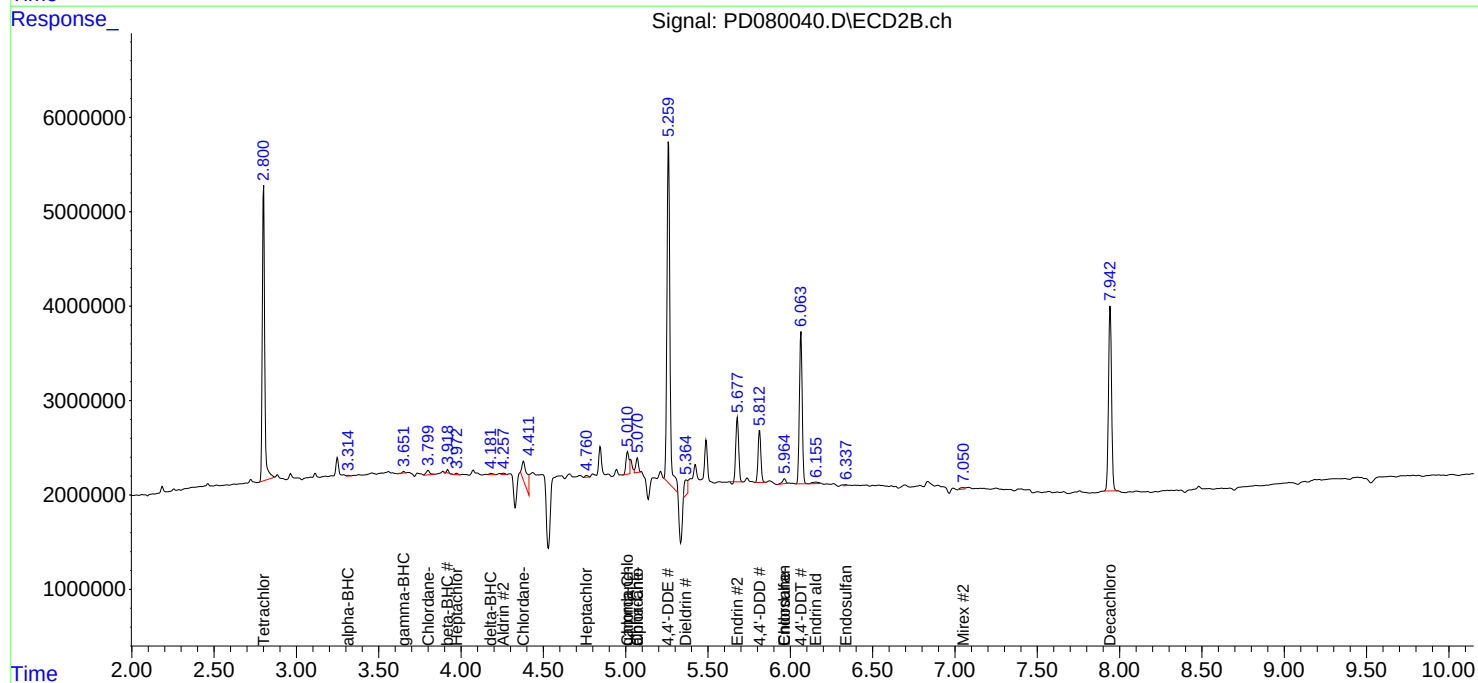
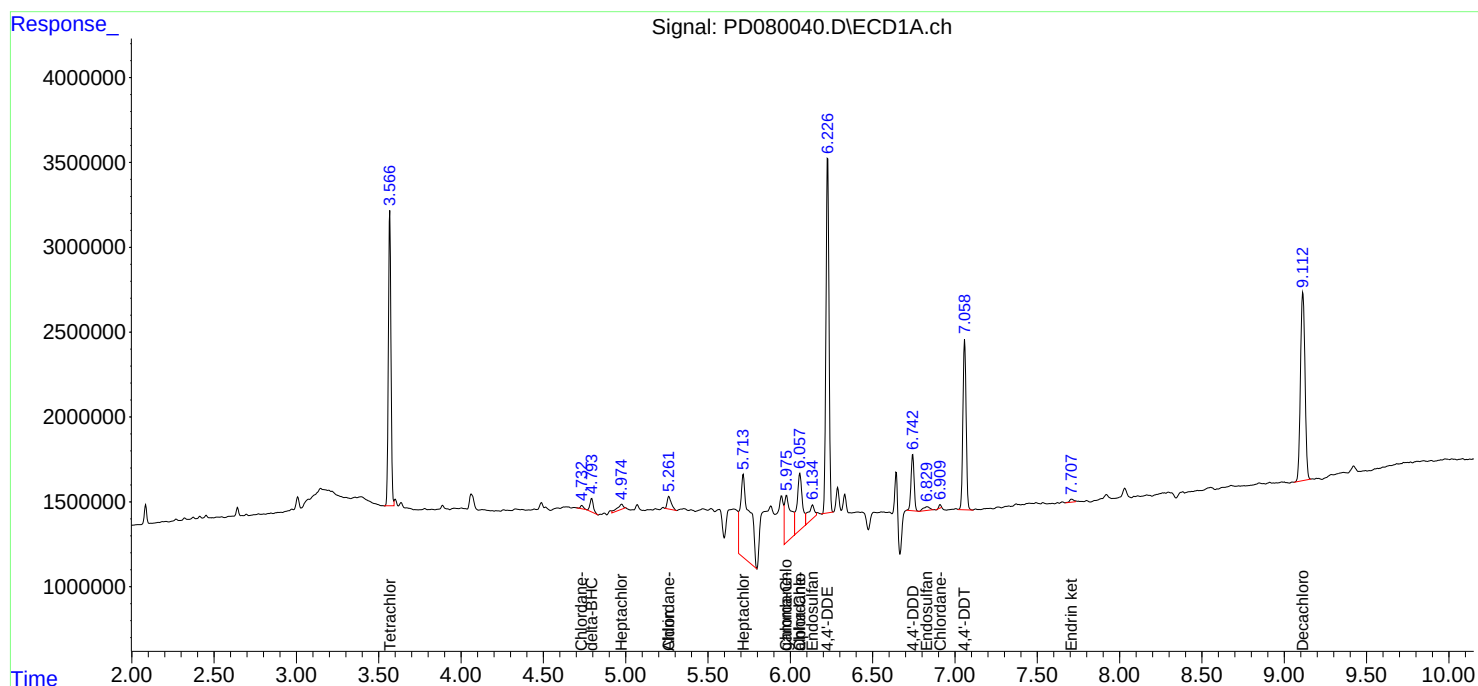
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

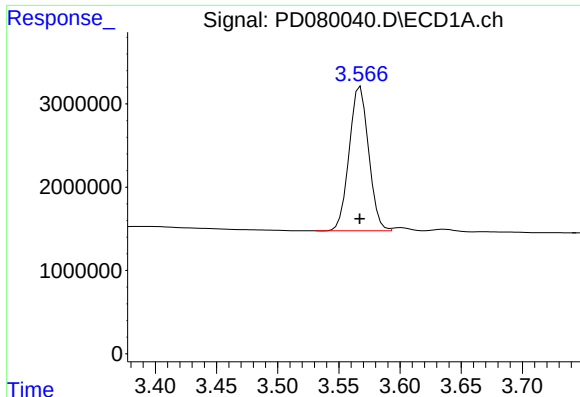
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
Data File : PD080040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 12:33
Operator : AR\AJ
Sample : 05737-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 14:01:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 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

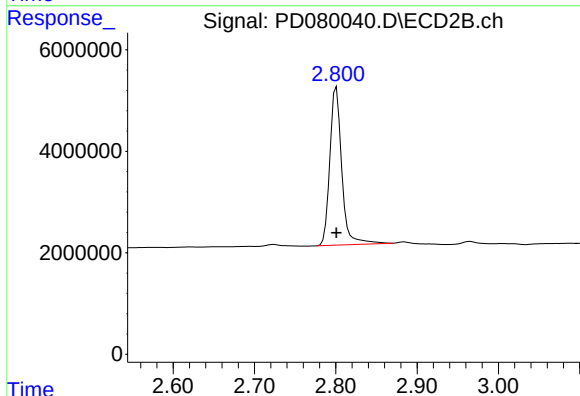




#1 Tetrachloro-m-xylene

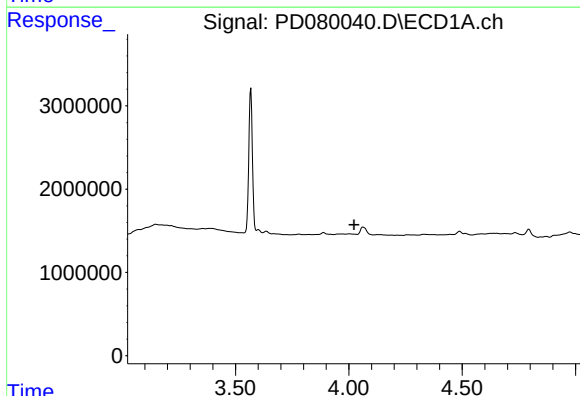
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 19146680
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



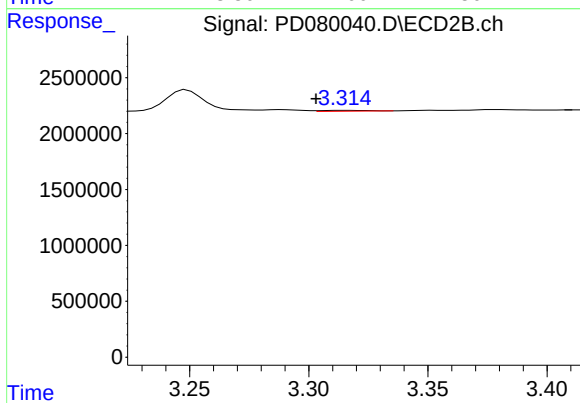
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 31992407
Conc: 12.73 ng/ml



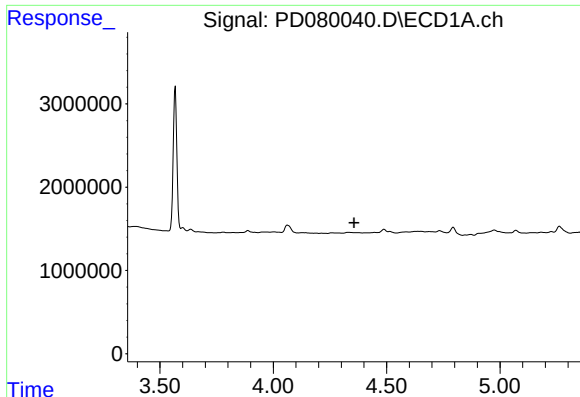
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#2 alpha-BHC

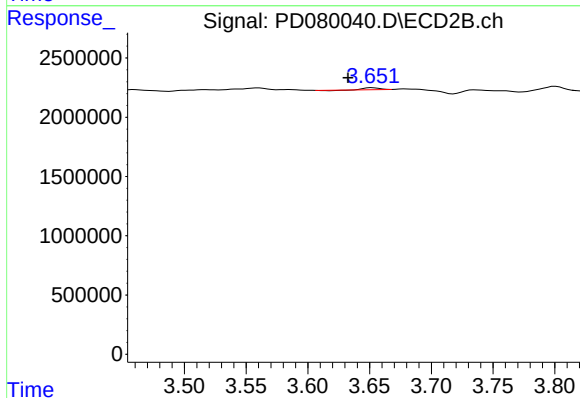
R.T.: 3.316 min
Delta R.T.: 0.013 min
Response: 102812
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

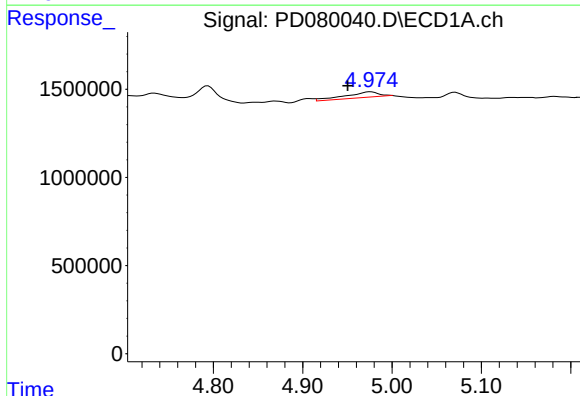
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



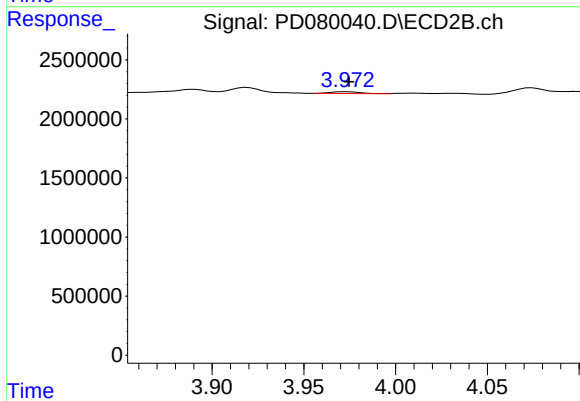
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.019 min
Response: 102523
Conc: 0.03 ng/ml



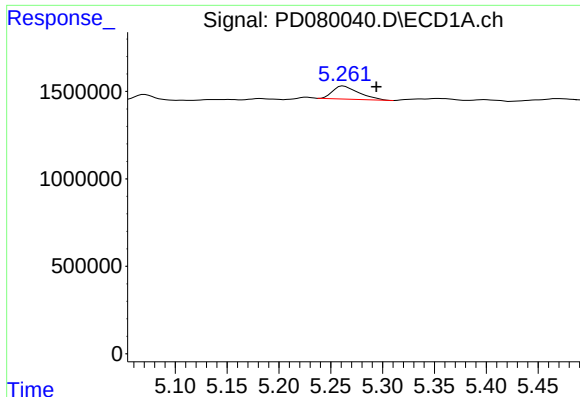
#4 Heptachlor

R.T.: 4.976 min
Delta R.T.: 0.025 min
Response: 794473
Conc: 0.32 ng/ml



#4 Heptachlor

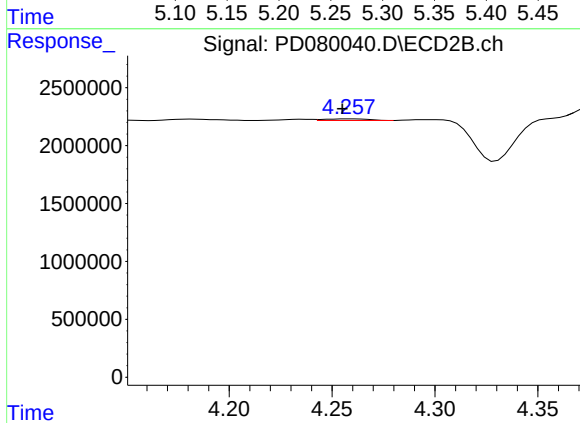
R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 167029
Conc: 0.05 ng/ml



#5 Aldrin

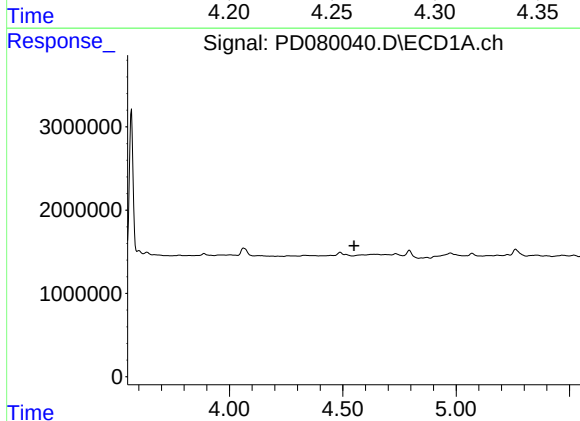
R.T.: 5.262 min
Delta R.T.: -0.032 min
Response: 1297959
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



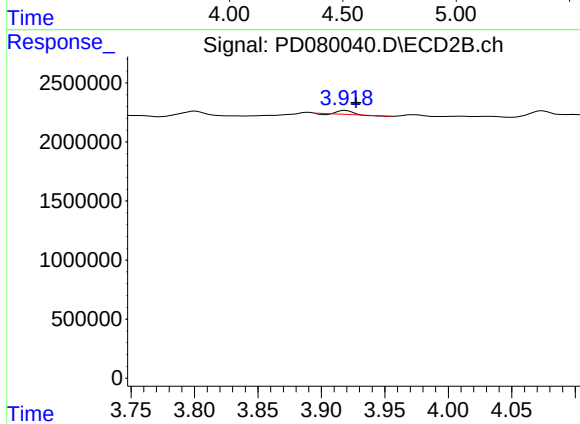
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 211295
Conc: 0.06 ng/ml



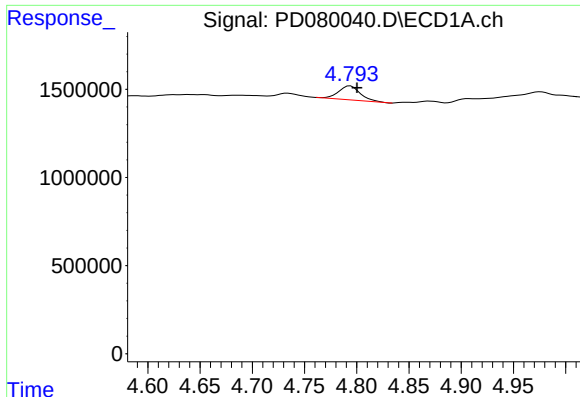
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

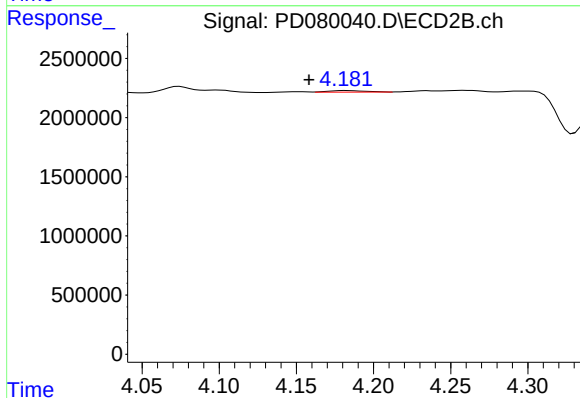
R.T.: 3.919 min
Delta R.T.: -0.008 min
Response: 208386
Conc: 0.13 ng/ml



#7 delta-BHC

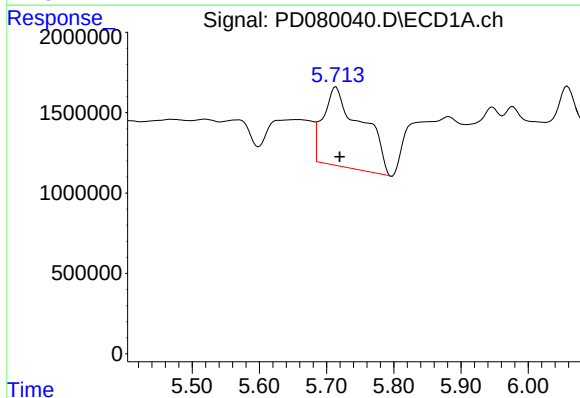
R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 1154748
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



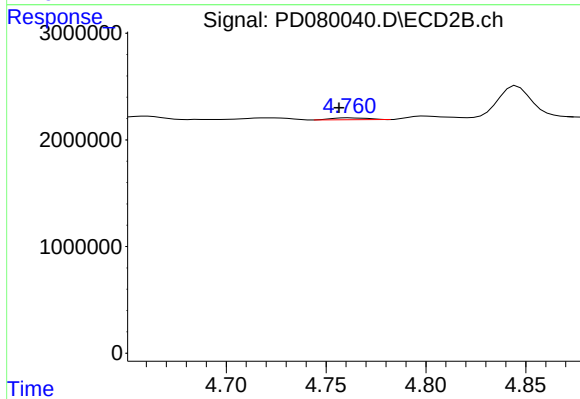
#7 delta-BHC

R.T.: 4.182 min
Delta R.T.: 0.024 min
Response: 231788
Conc: 0.06 ng/ml



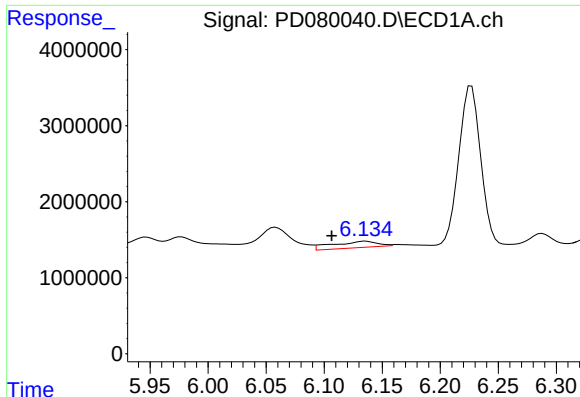
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 19646544
Conc: 8.92 ng/ml



#8 Heptachlor epoxide

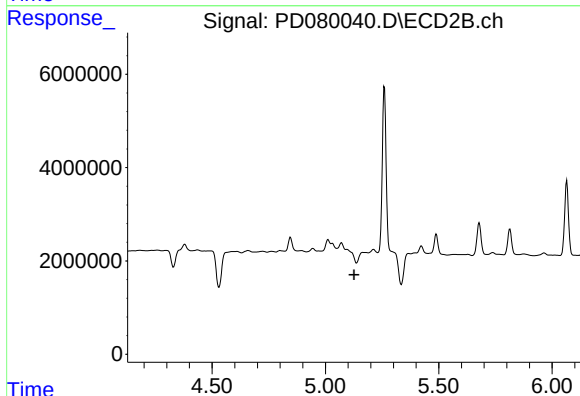
R.T.: 4.762 min
Delta R.T.: 0.005 min
Response: 224689
Conc: 0.07 ng/ml



#9 Endosulfan I

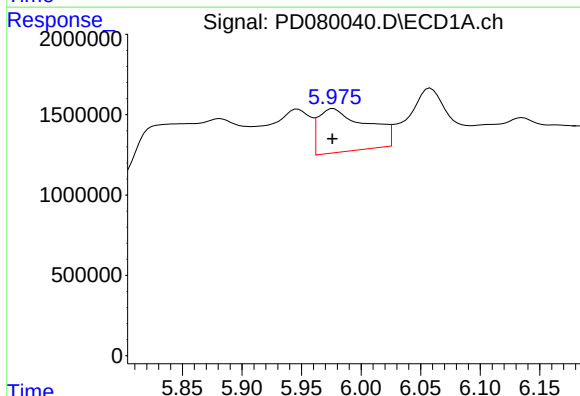
R.T.: 6.136 min
Delta R.T.: 0.029 min
Response: 2258247
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



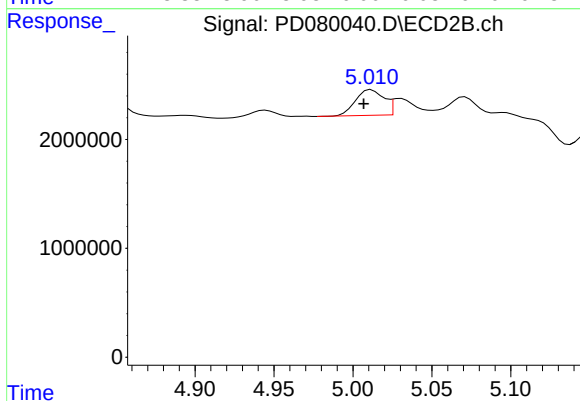
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



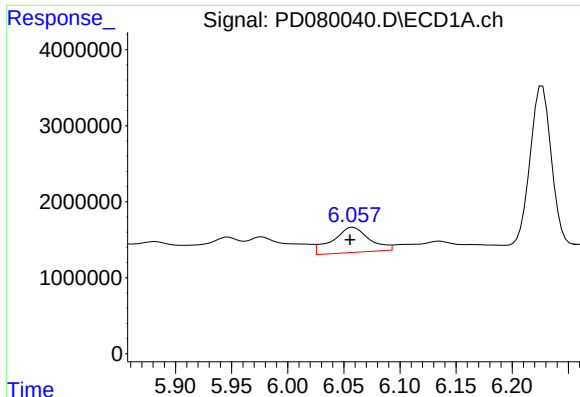
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 7565809
Conc: 3.48 ng/ml



#10 gamma-Chlordane

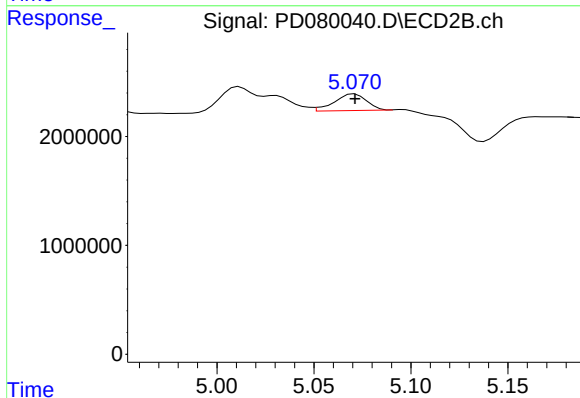
R.T.: 5.012 min
Delta R.T.: 0.005 min
Response: 2954211
Conc: 0.92 ng/ml



#11 alpha-Chlordane

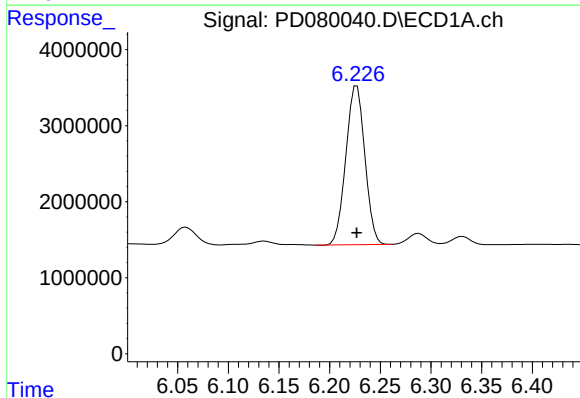
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 7538314
Conc: 3.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



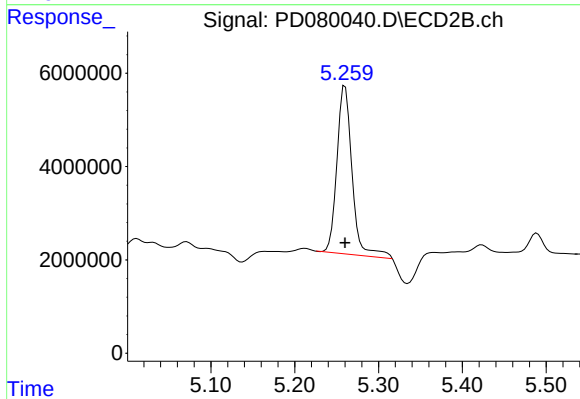
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1773082
Conc: 0.55 ng/ml



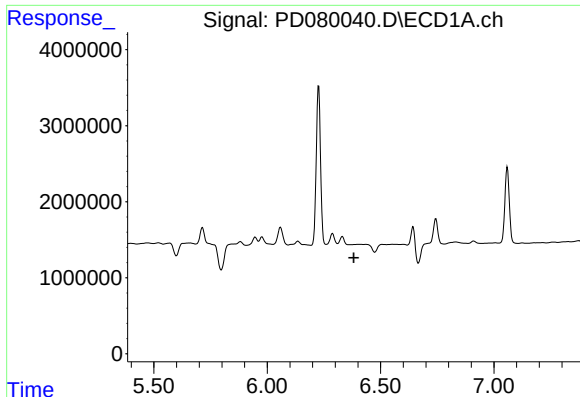
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 27193060
Conc: 13.56 ng/ml



#12 4,4'-DDE

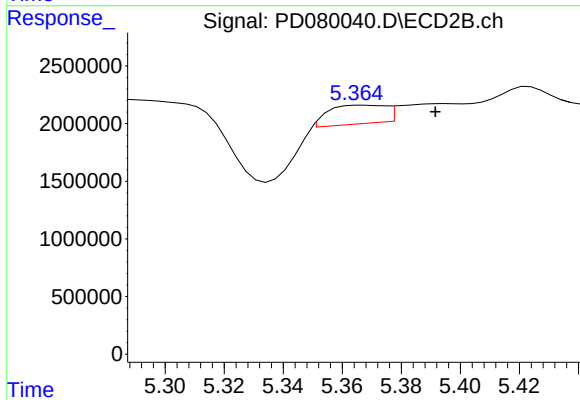
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 45249288
Conc: 15.01 ng/ml



#13 Dieldrin

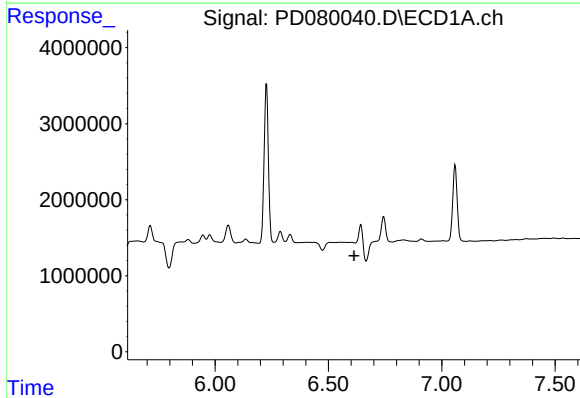
R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



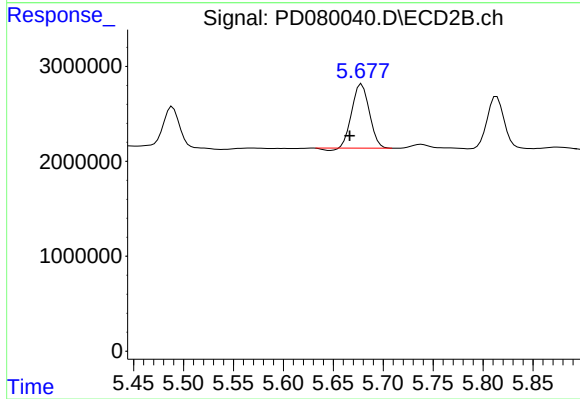
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.025 min
Response: 2130644
Conc: 0.65 ng/ml



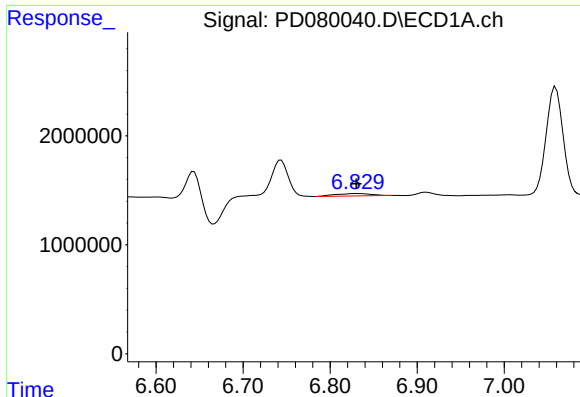
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

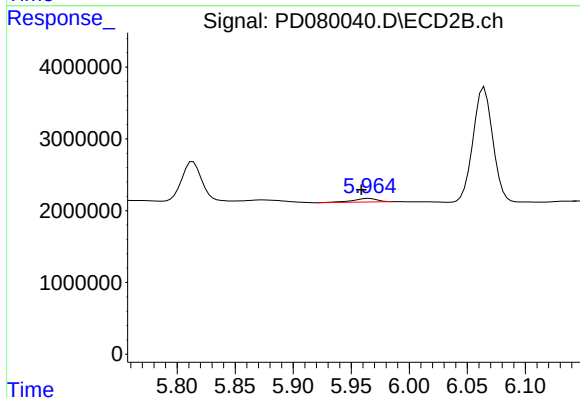
R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 8111251
Conc: 2.89 ng/ml



#15 Endosulfan II

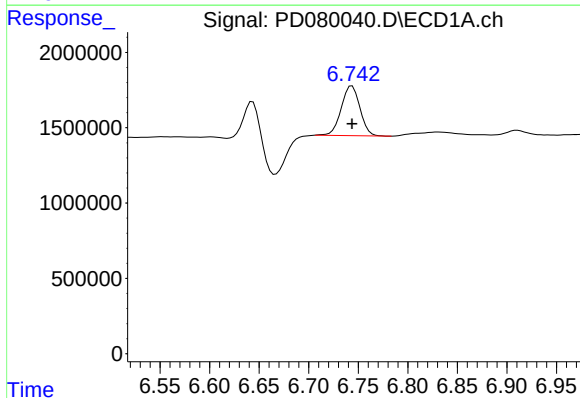
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 610424
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



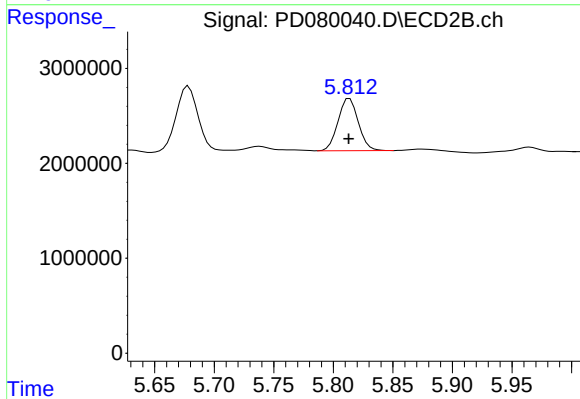
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 708884
Conc: 0.26 ng/ml



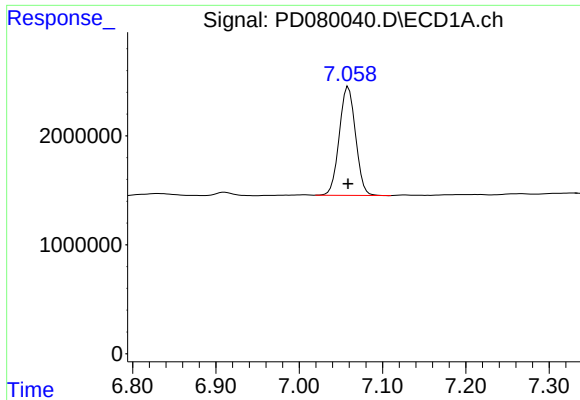
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 4339855
Conc: 2.59 ng/ml



#16 4,4'-DDD

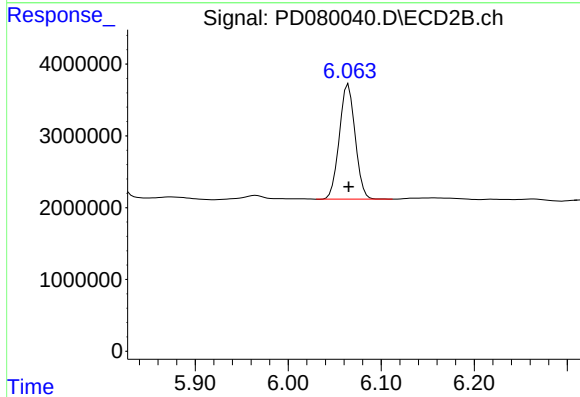
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 6518435
Conc: 2.53 ng/ml



#17 4,4'-DDT

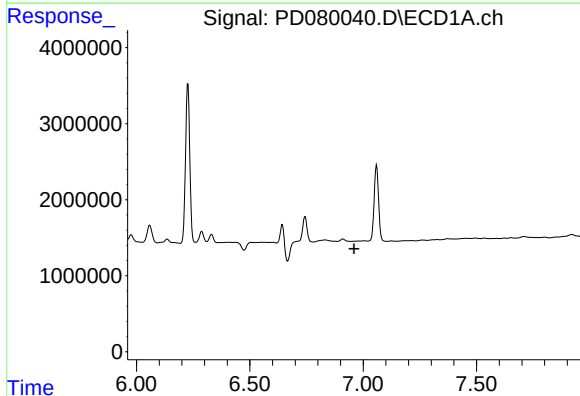
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 13578243
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



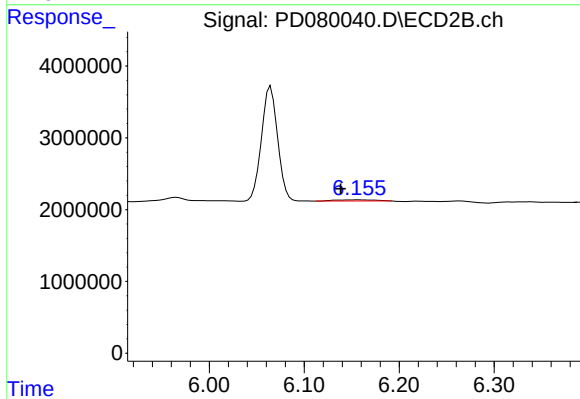
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 18908521
Conc: 7.44 ng/ml



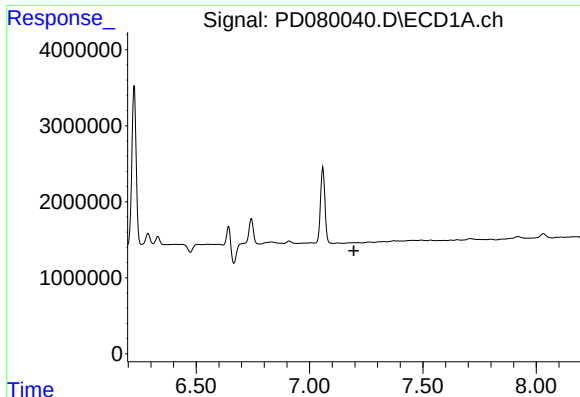
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

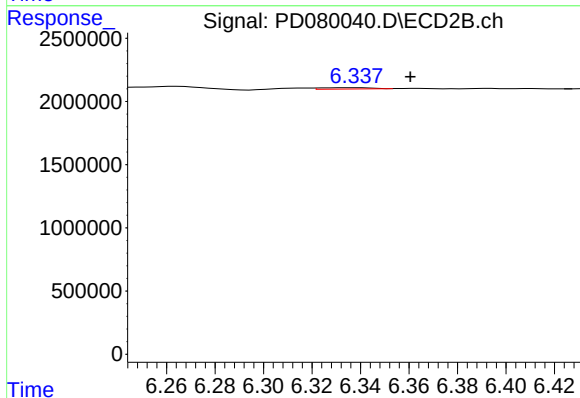
R.T.: 6.156 min
Delta R.T.: 0.018 min
Response: 468619
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

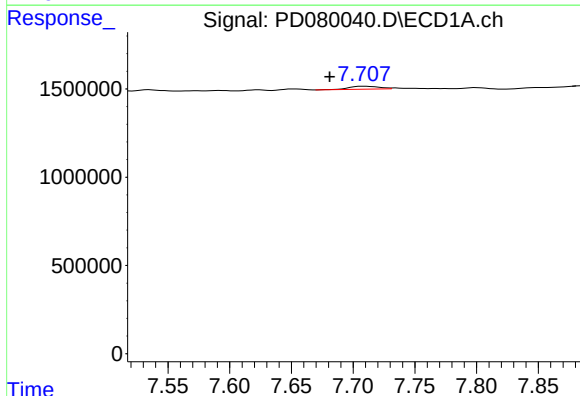
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



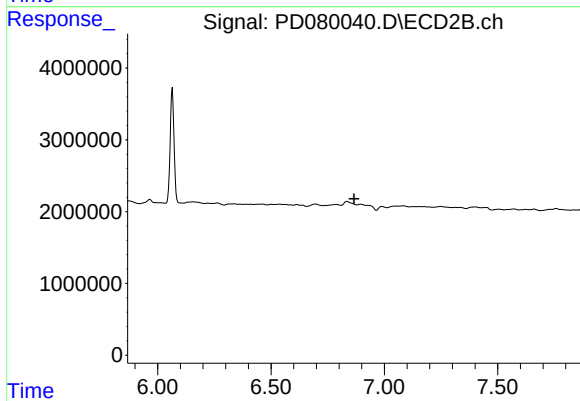
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.022 min
Response: 149668
Conc: 0.06 ng/ml



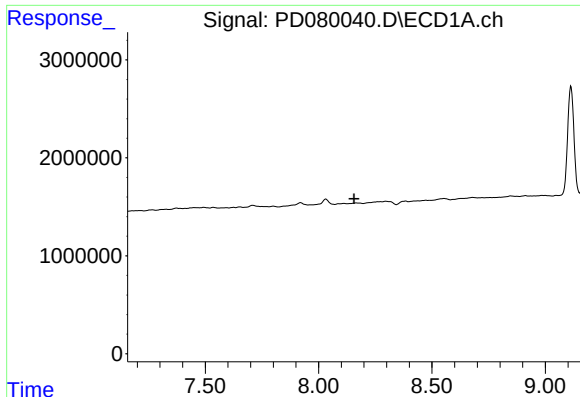
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.027 min
Response: 306535
Conc: 0.15 ng/ml



#21 Endrin ketone

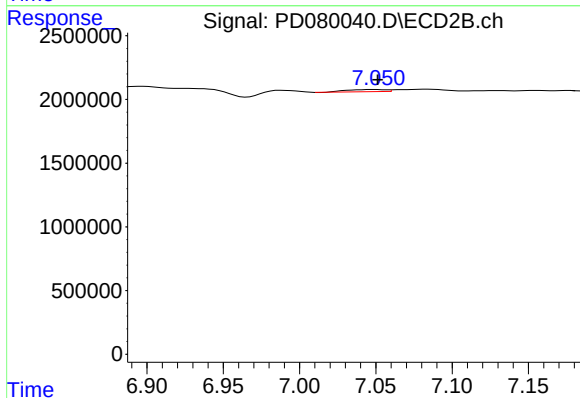
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#22 Mirex

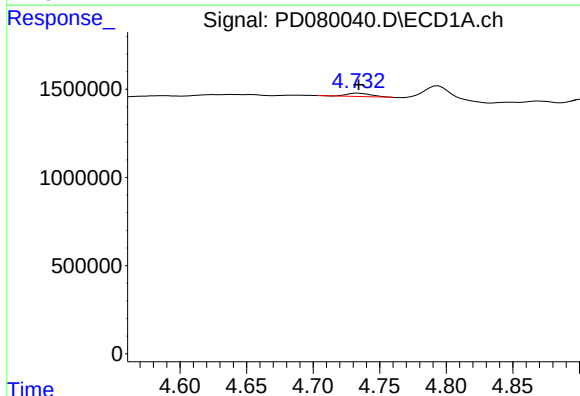
R.T.: 0.000 min
Exp R.T.: 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



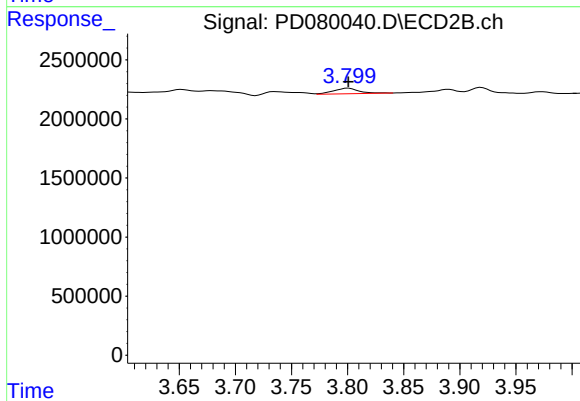
#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 294604
Conc: 0.12 ng/ml



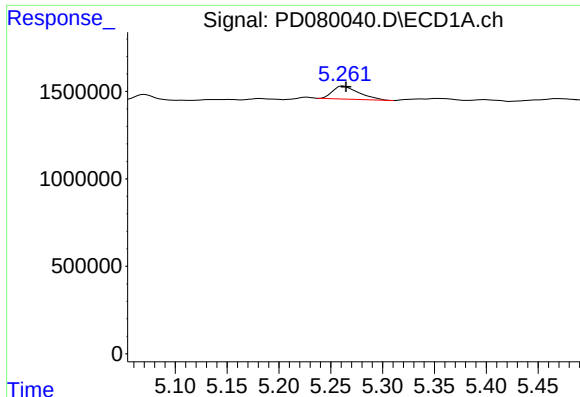
#23 Chlordane-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 230499
Conc: 3.09 ng/ml



#23 Chlordane-1

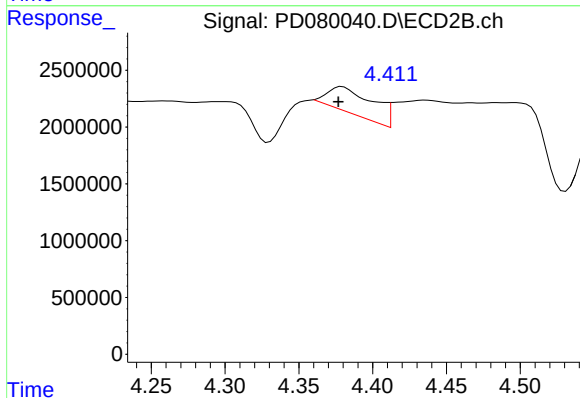
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 740335
Conc: 7.69 ng/ml



#24 Chlordane-2

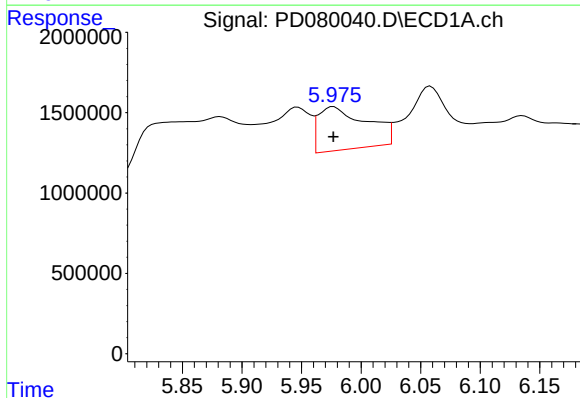
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 1297959
Conc: 16.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



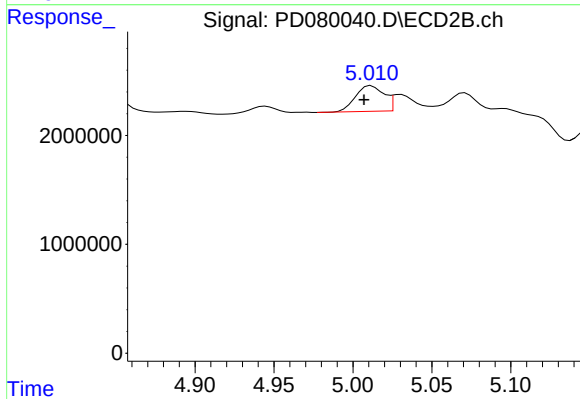
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.003 min
Response: 4922194
Conc: 43.06 ng/ml



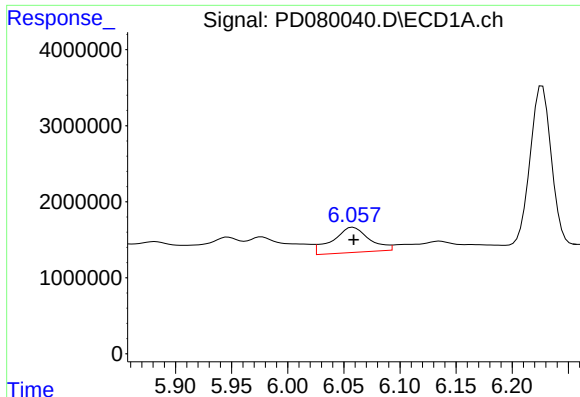
#25 Chlordane-3

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 7565809
Conc: 25.06 ng/ml



#25 Chlordane-3

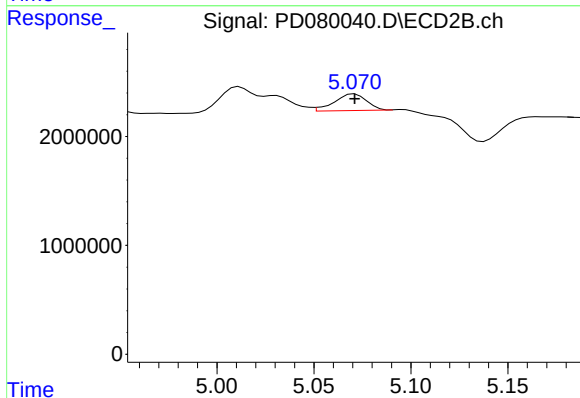
R.T.: 5.012 min
Delta R.T.: 0.005 min
Response: 2954211
Conc: 9.38 ng/ml



#26 Chlordane-4

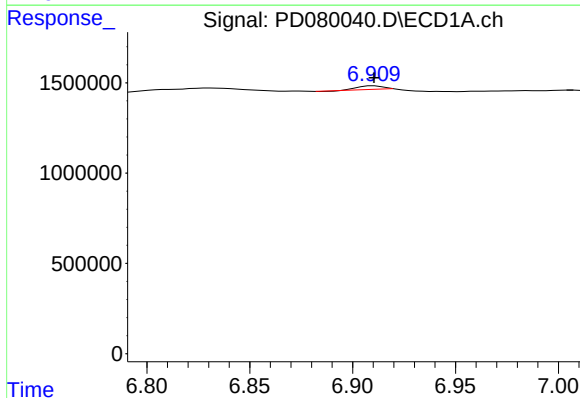
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 7538314
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



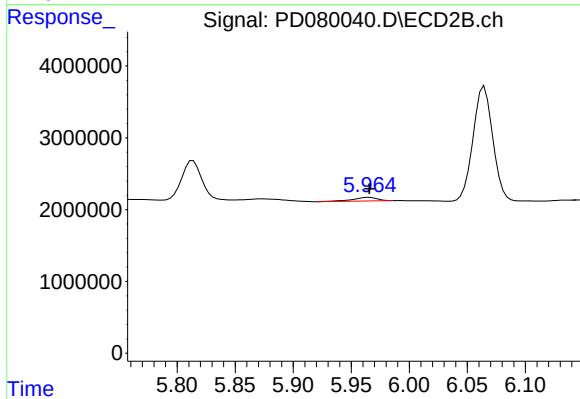
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1773082
Conc: 6.03 ng/ml



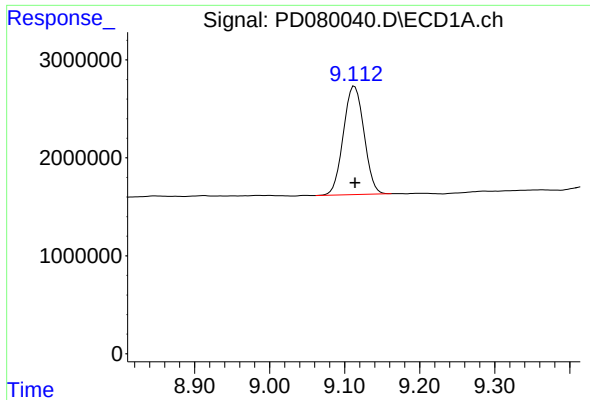
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 180938
Conc: 2.67 ng/ml



#27 Chlordane-5

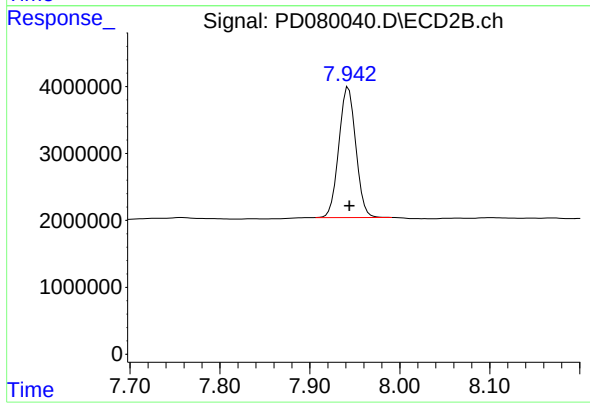
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 708884
Conc: 6.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 21171353
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-02-12082023



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 25546259
Conc: 9.06 ng/ml