

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 15:02
 Operator : AR\AJ
 Sample : P1379-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RE137-CARBON-20240205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:18:15 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	2.795	1996827	3899226	1.407	1.630
2)	SA Decachlor...	9.111	7.931	12815410	15801888	6.368	5.933
Target Compounds							
2)	A alpha-BHC	0.000	3.293	0	110038	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.643f	0	188220	N.D.	0.050 #
4)	MA Heptachlor	4.962	0.000	140246	0	0.057	N.D. #
5)	MB Aldrin	0.000	4.276f	0	1310037	N.D.	0.360 #
6)	B beta-BHC	4.561	0.000	325782	0	0.322	N.D. #
7)	B delta-BHC	4.790	0.000	1007142	0	0.401	N.D. #
8)	B Heptachlo...	5.715	0.000	1593028	0	0.711	N.D. #
10)	B gamma-Chl...	6.004f	0.000	964858	0	0.441	N.D. #
11)	B alpha-Chl...	0.000	5.087f	0	184059	N.D.	0.056 #
12)	B 4,4'-DDE	0.000	5.272f	0	398737	N.D.	0.130 #
14)	MA Endrin	0.000	5.674	0	965976	N.D.	0.326 #
15)	B Endosulfa...	6.809f	0.000	122784	0	0.063	N.D. #
17)	MA 4,4'-DDT	0.000	6.060	0	116480	N.D.	0.044 #
18)	B Endrin al...	0.000	6.143	0	43896	N.D.	0.019 #
19)	B Endosulfa...	7.185	0.000	316158	0	0.167	N.D. #
20)	A Methoxychlor	0.000	6.609f	0	442047	N.D.	0.282 #
21)	B Endrin ke...	7.696f	0.000	1003560	0	0.480	N.D. #
22)	Mirex	8.153	7.059f	143097	884598	0.087	0.351 #
24)	Chlordane-2	0.000	4.395f	0	5124179	N.D.	41.806 #
25)	Chlordane-3	6.004f	0.000	964858	0	3.055	N.D. #
26)	Chlordane-4	0.000	5.087f	0	184059	N.D.	0.579 #

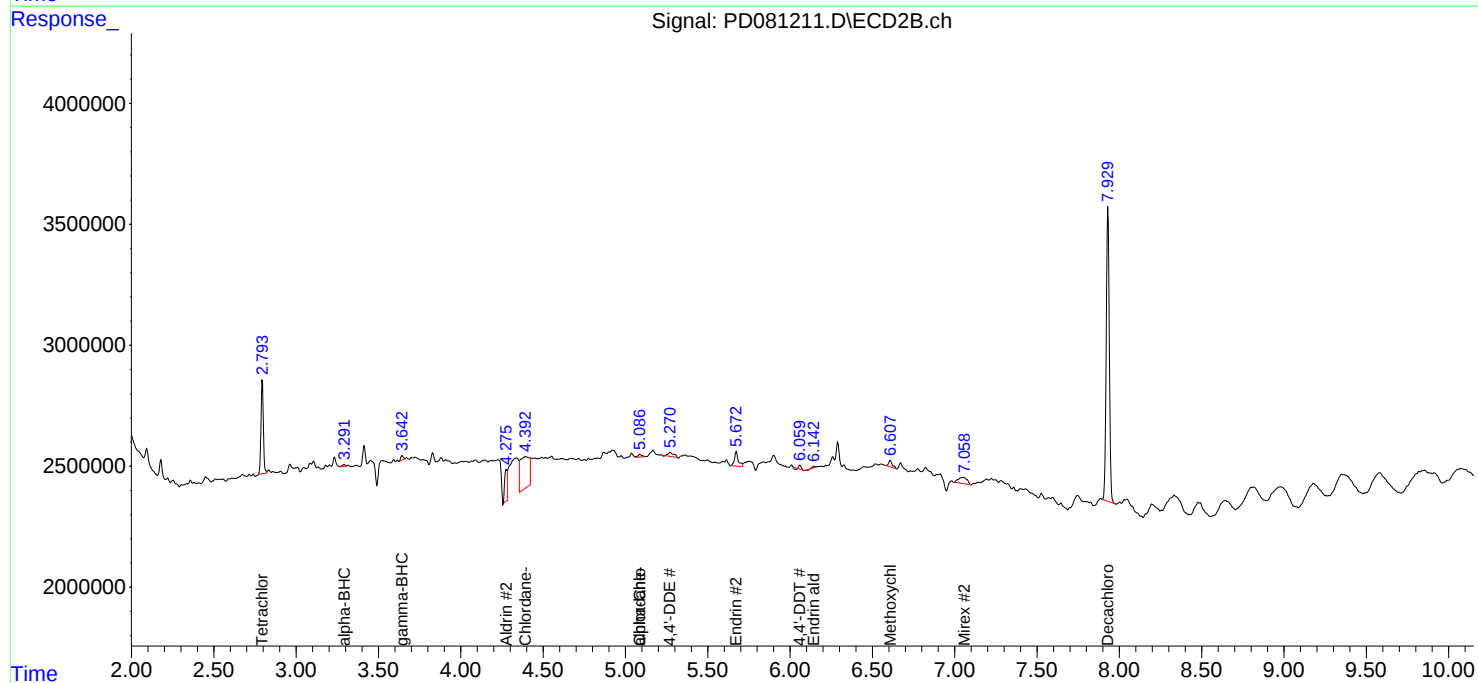
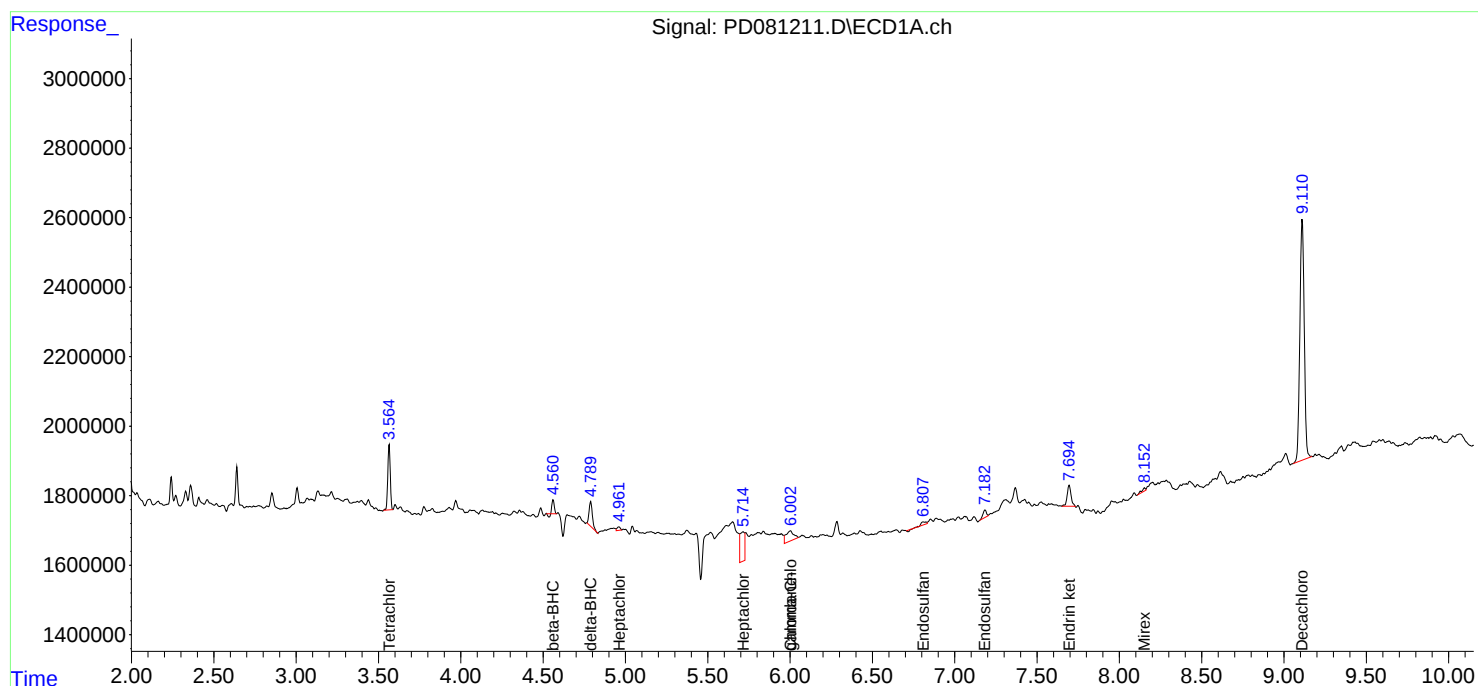
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

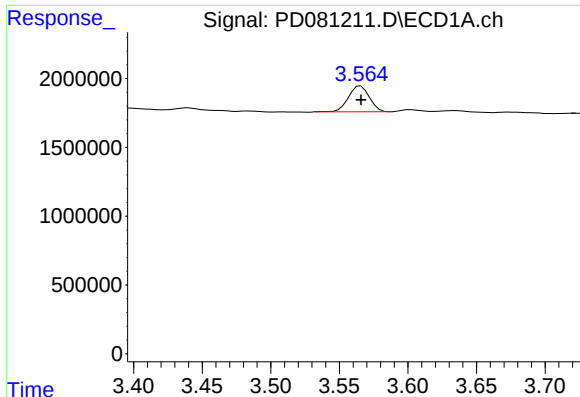
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 15:02
Operator : AR\AJ
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Instrument :
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ClientSampleId :
RE137-CARBON-20240205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:18:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
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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

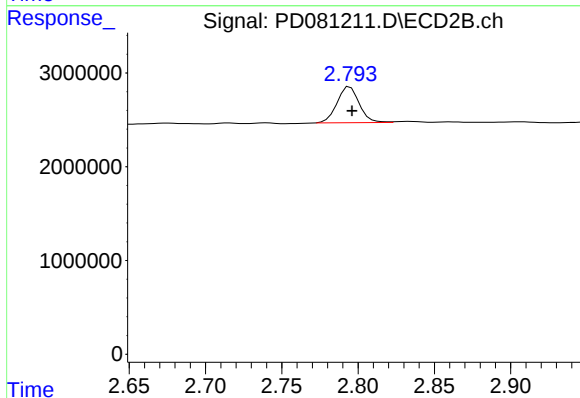




#1 Tetrachloro-m-xylene

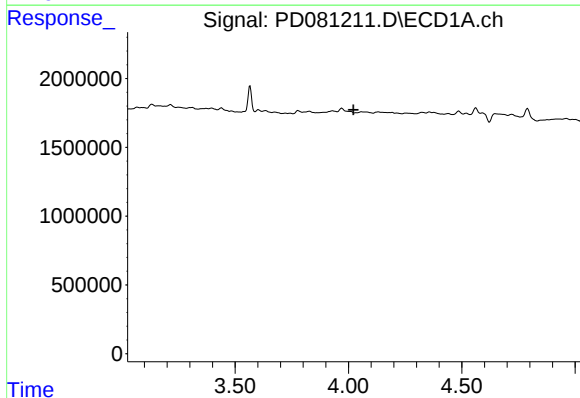
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 1996827
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



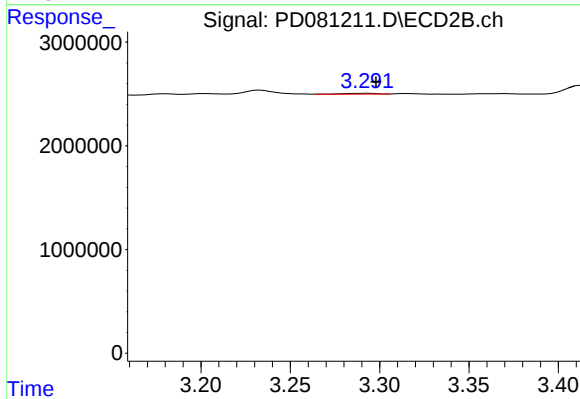
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 3899226
Conc: 1.63 ng/ml



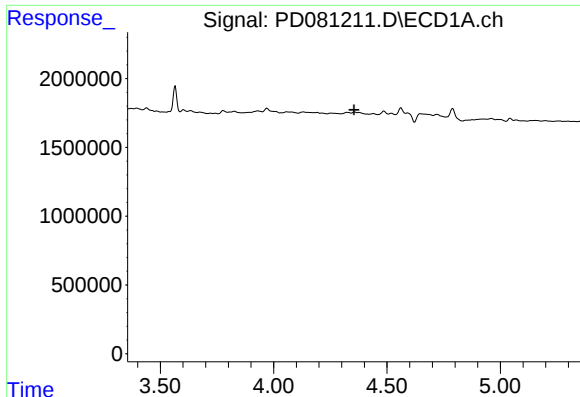
#2 alpha-BHC

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



#2 alpha-BHC

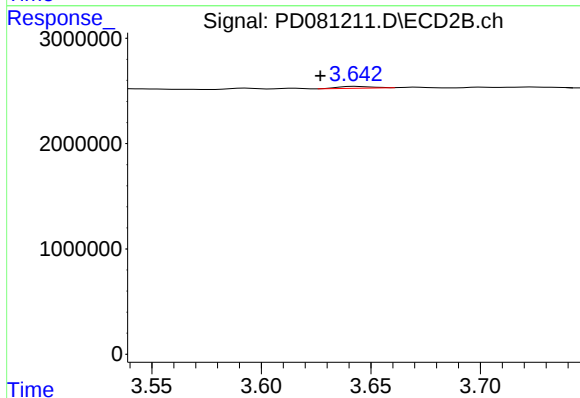
R.T.: 3.293 min
Delta R.T.: -0.005 min
Response: 110038
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

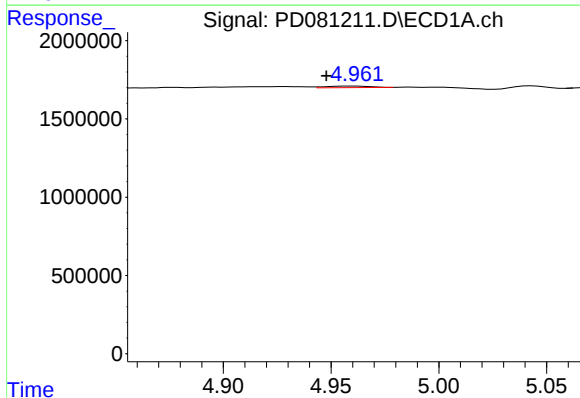
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



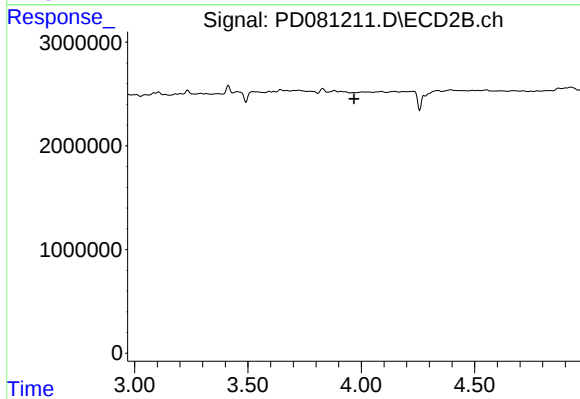
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.016 min
Response: 188220
Conc: 0.05 ng/ml



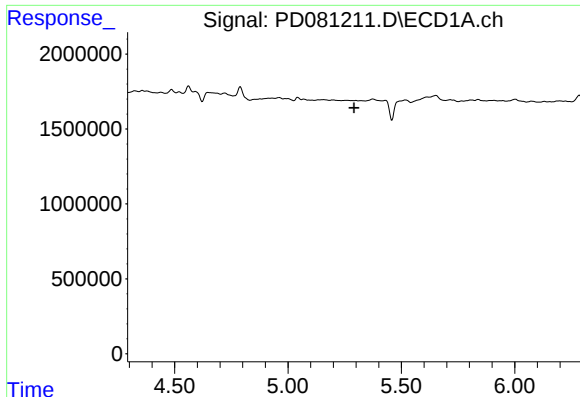
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: 0.014 min
Response: 140246
Conc: 0.06 ng/ml



#4 Heptachlor

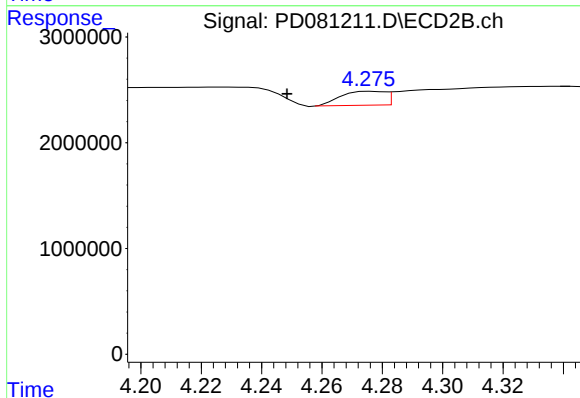
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

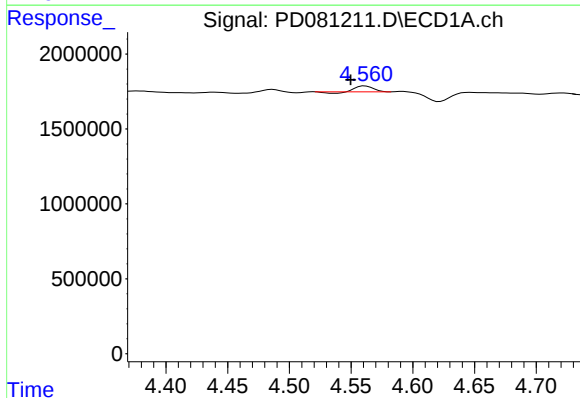
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



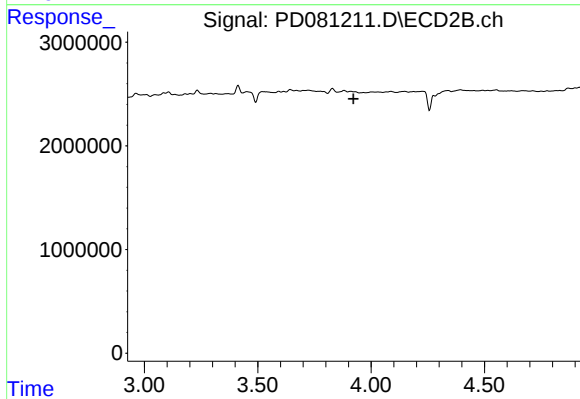
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.028 min
Response: 1310037
Conc: 0.36 ng/ml



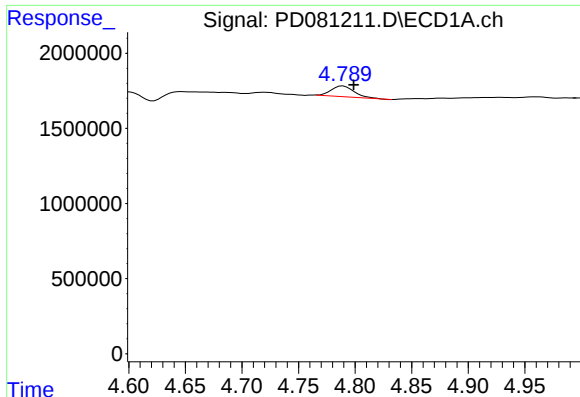
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.012 min
Response: 325782
Conc: 0.32 ng/ml



#6 beta-BHC

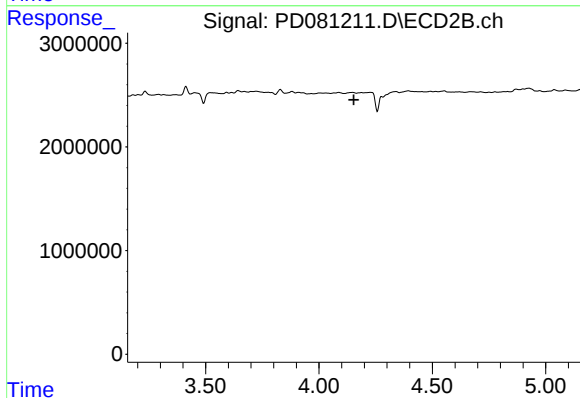
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

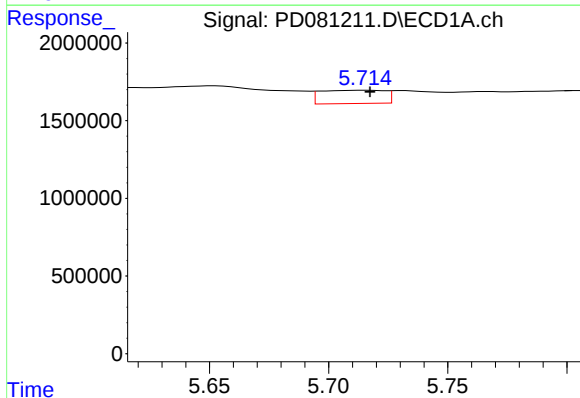
R.T.: 4.790 min
Delta R.T.: -0.009 min
Response: 1007142
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



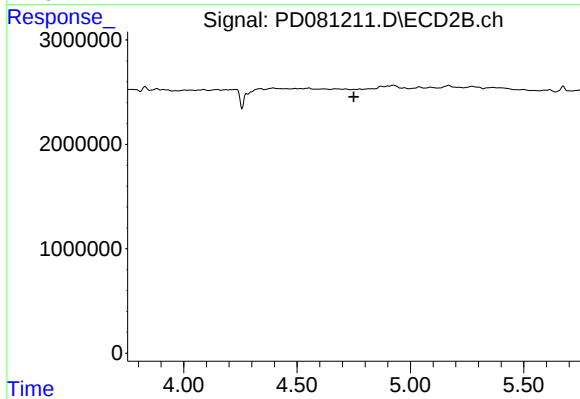
#7 delta-BHC

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



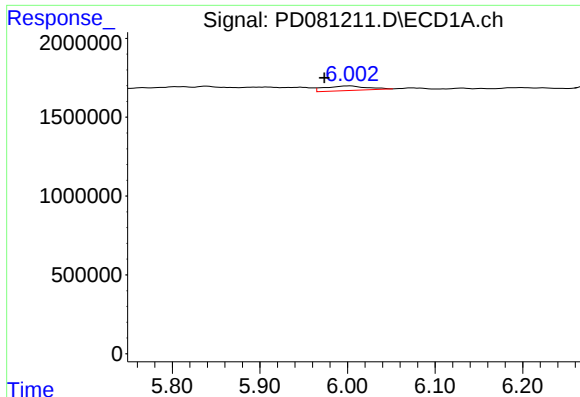
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 1593028
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

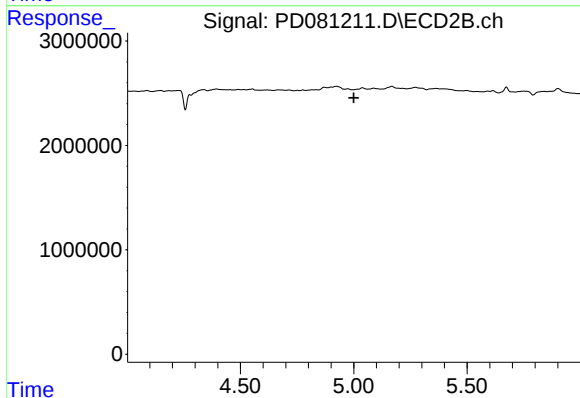
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

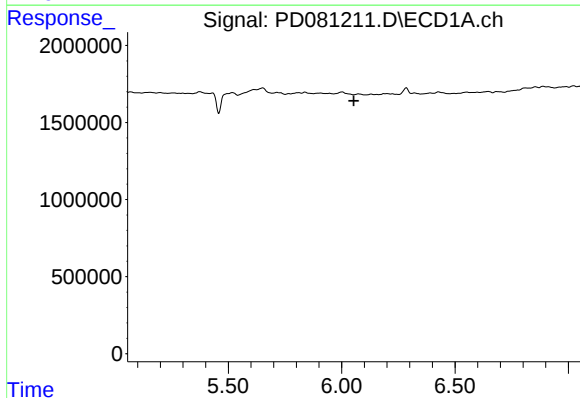
R.T.: 6.004 min
Delta R.T.: 0.030 min
Response: 964858
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



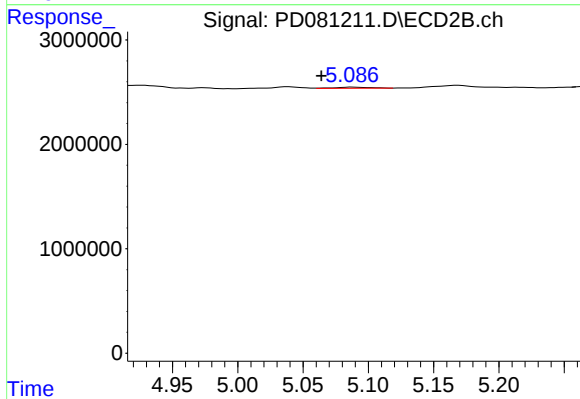
#10 gamma-Chlordane

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



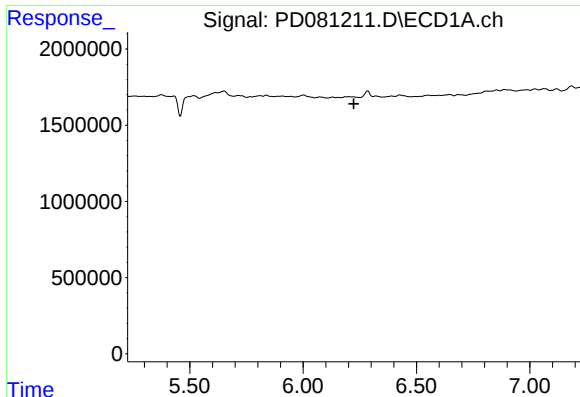
#11 alpha-Chlordane

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



#11 alpha-Chlordane

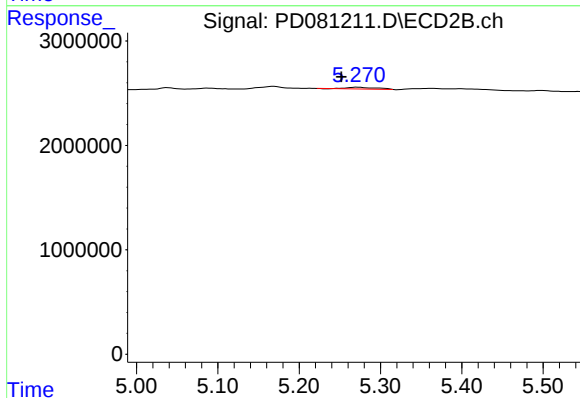
R.T.: 5.087 min
Delta R.T.: 0.023 min
Response: 184059
Conc: 0.06 ng/ml



#12 4,4'-DDE

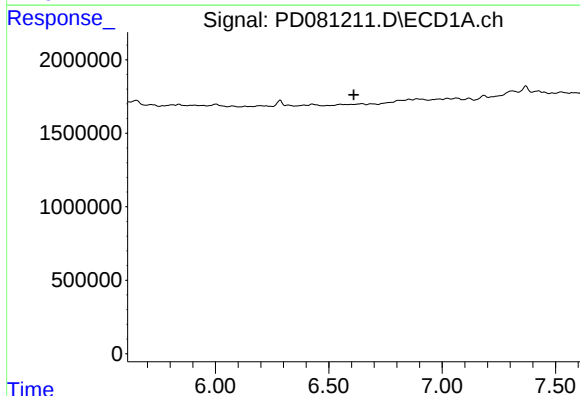
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



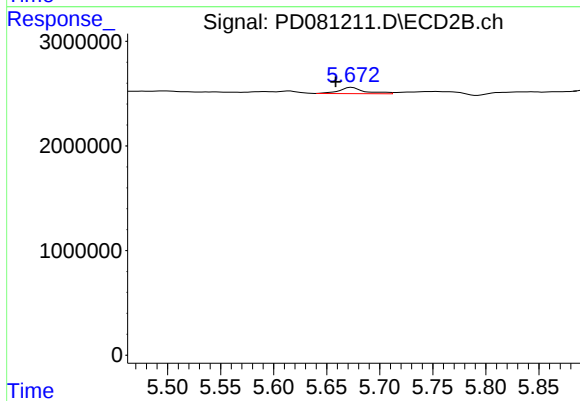
#12 4,4'-DDE

R.T.: 5.272 min
Delta R.T.: 0.020 min
Response: 398737
Conc: 0.13 ng/ml



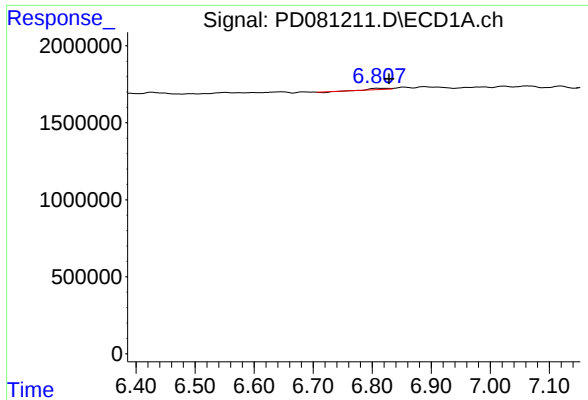
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

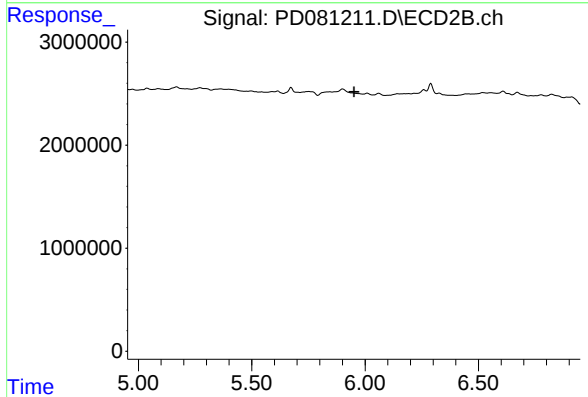
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 965976
Conc: 0.33 ng/ml



#15 Endosulfan II

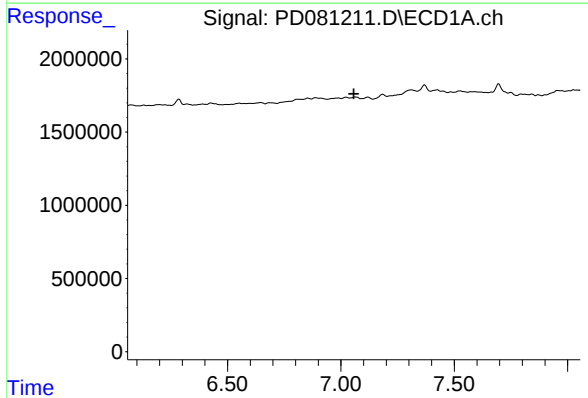
R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 122784
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



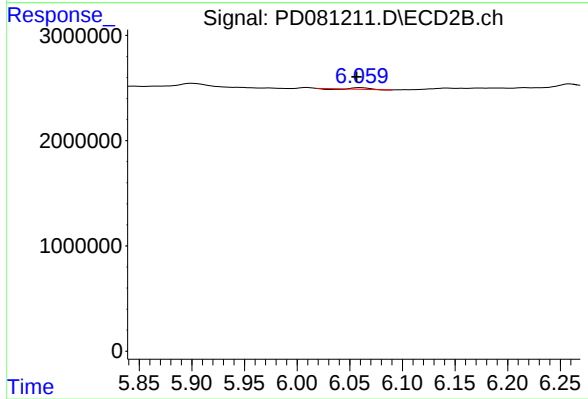
#15 Endosulfan II

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



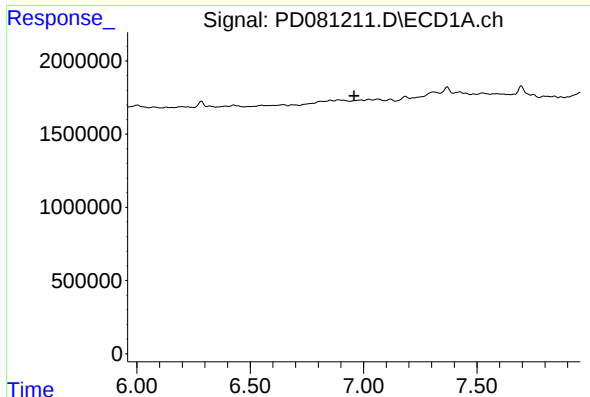
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

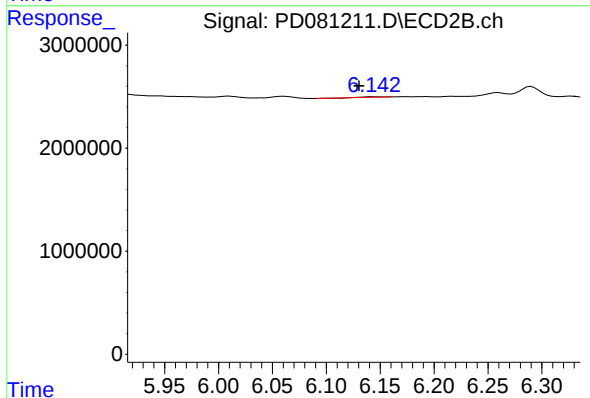
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 116480
Conc: 0.04 ng/ml



#18 Endrin aldehyde

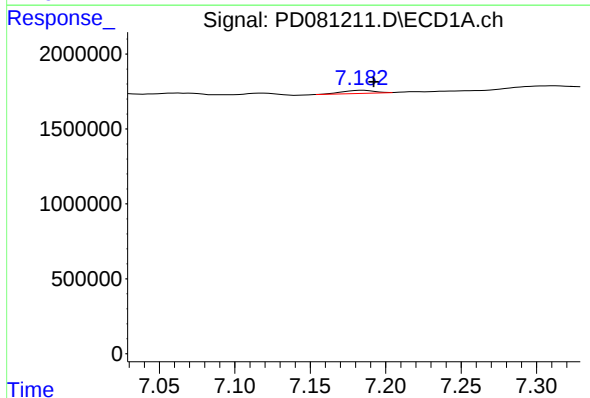
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



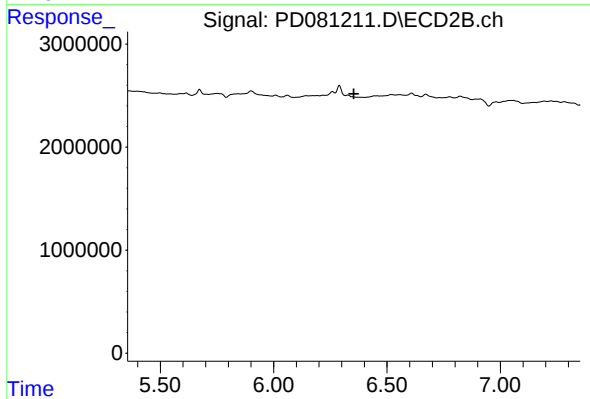
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.013 min
Response: 43896
Conc: 0.02 ng/ml



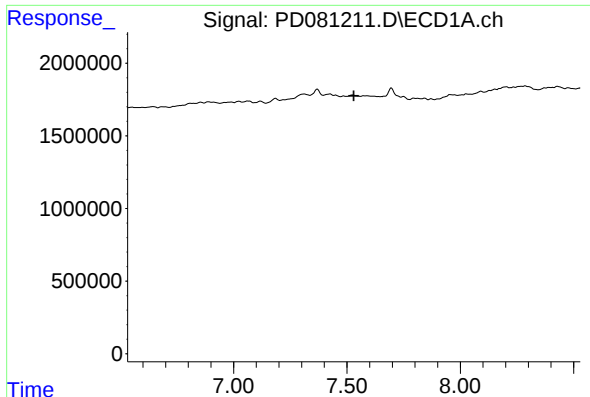
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 316158
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

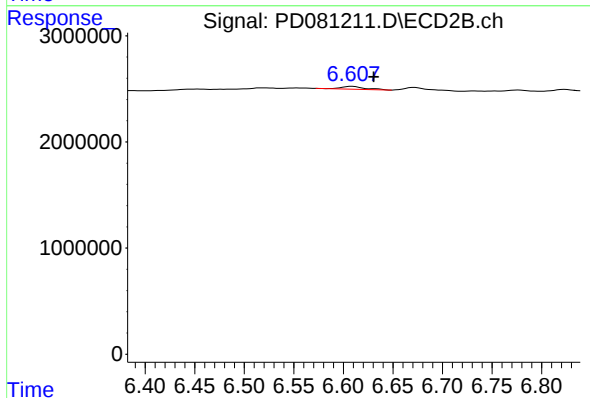
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#20 Methoxychlor

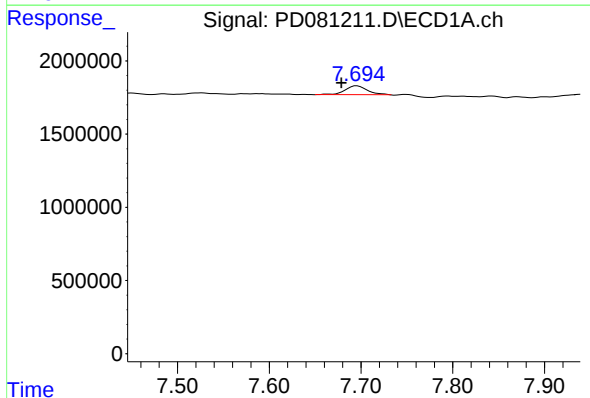
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



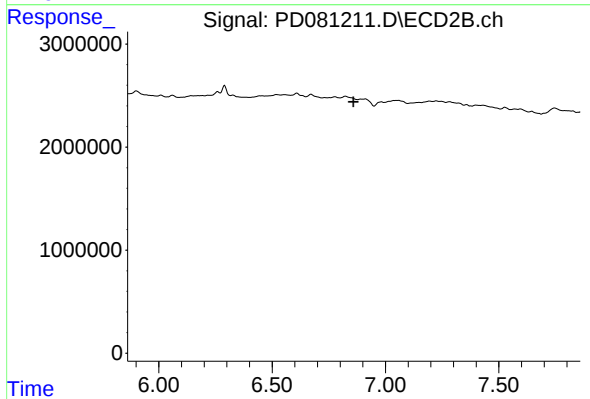
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.022 min
Response: 442047
Conc: 0.28 ng/ml



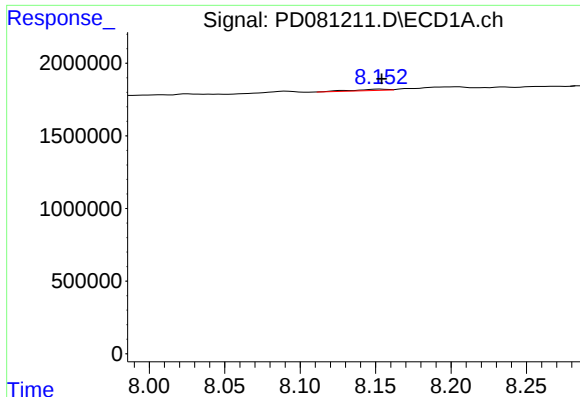
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.017 min
Response: 1003560
Conc: 0.48 ng/ml



#21 Endrin ketone

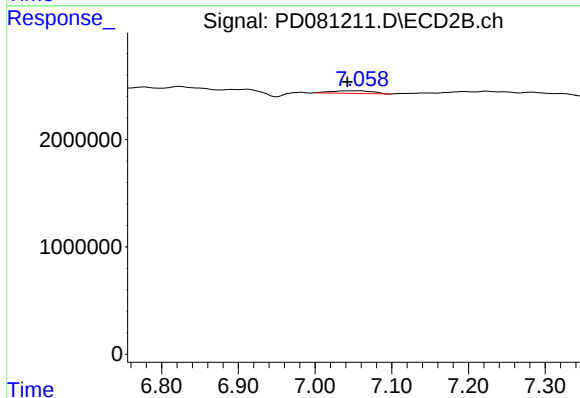
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

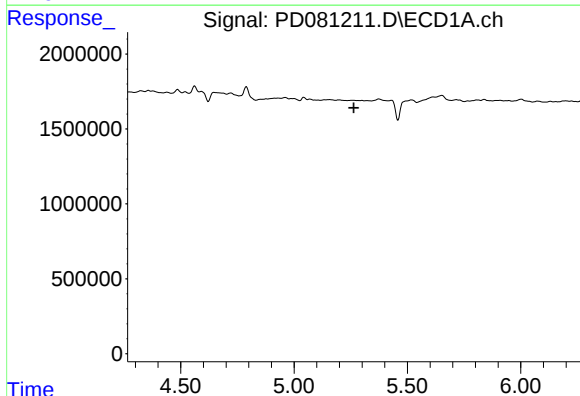
R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 143097
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



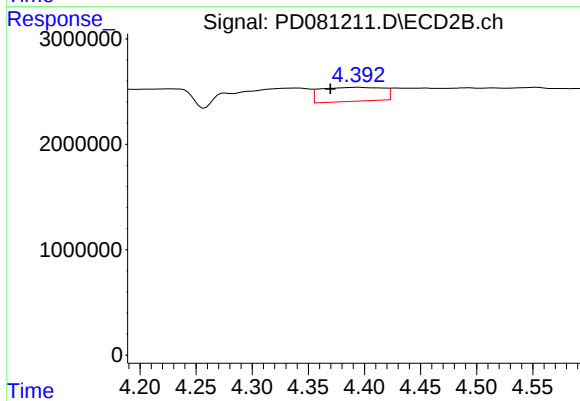
#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.016 min
Response: 884598
Conc: 0.35 ng/ml



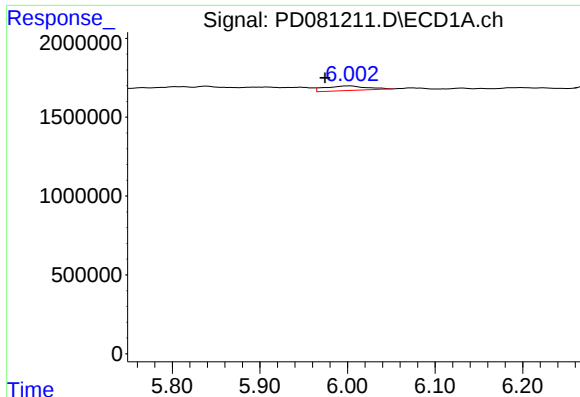
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#24 Chlordane-2

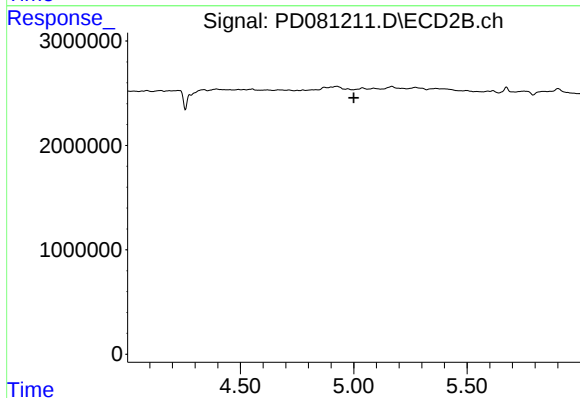
R.T.: 4.395 min
Delta R.T.: 0.025 min
Response: 5124179
Conc: 41.81 ng/ml



#25 Chlordane-3

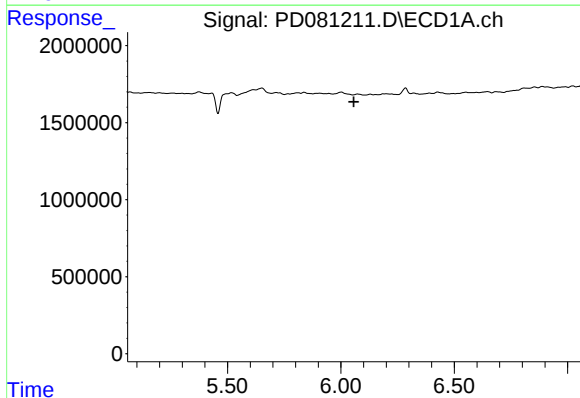
R.T.: 6.004 min
Delta R.T.: 0.029 min
Response: 964858
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



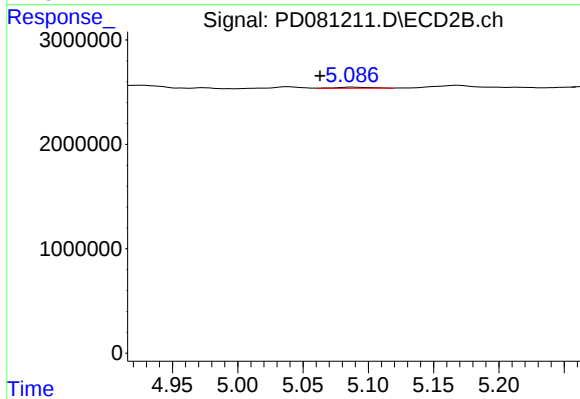
#25 Chlordane-3

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



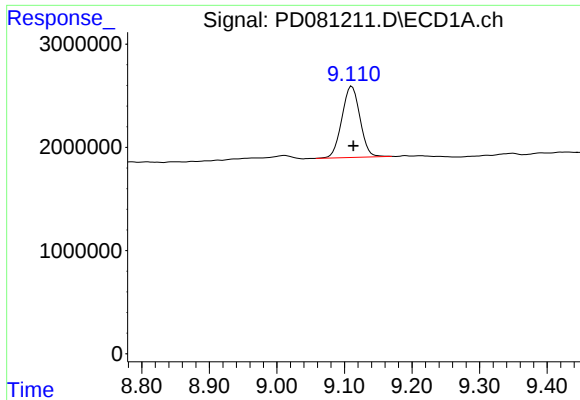
#26 Chlordane-4

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



#26 Chlordane-4

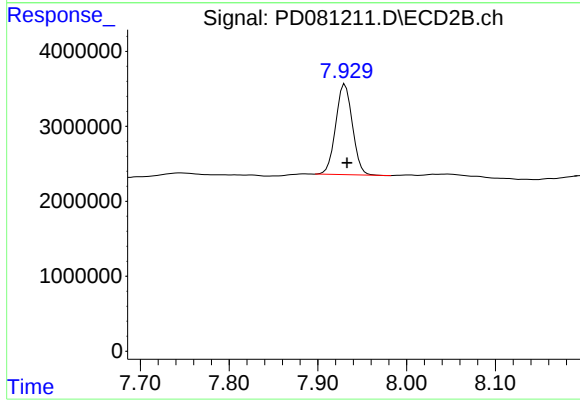
R.T.: 5.087 min
Delta R.T.: 0.024 min
Response: 184059
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 12815410
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 15801888
Conc: 5.93 ng/ml