

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 10:35
 Operator : AR\AJ
 Sample : P1379-01
 Misc :
 ALS Vial : 5 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 09 21:41:55 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-MR2 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...	3.573	2.792	5510424	10538409	3.882	4.405
28)	SA Decachlor...	9.120	7.933	17790074	28206876	8.840	10.590
Target Compounds							
2)	A alpha-BHC	0.000	3.287	0	88388	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.642	0	193411	N.D.	0.052 #
4)	MA Heptachlor	4.940	0.000	65686	0	0.027	N.D. #
5)	MB Aldrin	0.000	4.275f	0	1822334	N.D.	0.500 #
6)	B beta-BHC	4.570f	0.000	522885	0	0.517	N.D. #
7)	B delta-BHC	4.798	0.000	1282842	0	0.511	N.D. #
8)	B Heptachlo...	5.720	4.775f	6436966	68302	2.875	0.020 #
9)	A Endosulfan I	6.097	0.000	1737434	0	0.838	N.D. #
10)	B gamma-Chl...	5.952f	0.000	2372838	0	1.084	N.D. #
11)	B alpha-Chl...	6.041	5.037f	1125690	3403992	0.517	1.041 #
14)	MA Endrin	0.000	5.673	0	3195216	N.D.	1.078 #
17)	MA 4,4'-DDT	0.000	6.060	0	101482	N.D.	0.038 #
19)	B Endosulfa...	7.192	0.000	403974	0	0.213	N.D. #
20)	A Methoxychlor	7.531	6.608f	188210	644759	0.183	0.412 #
21)	B Endrin ke...	7.701f	0.000	2889177	0	1.382	N.D. #
22)	Mirex	0.000	7.063f	0	1335267	N.D.	0.530 #
24)	Chlordane-2	0.000	4.393f	0	14240362	N.D.	116.181 #
25)	Chlordane-3	5.952f	0.000	2372838	0	7.514	N.D. #
26)	Chlordane-4	6.041f	5.037f	1125690	3403992	2.957	10.715 #

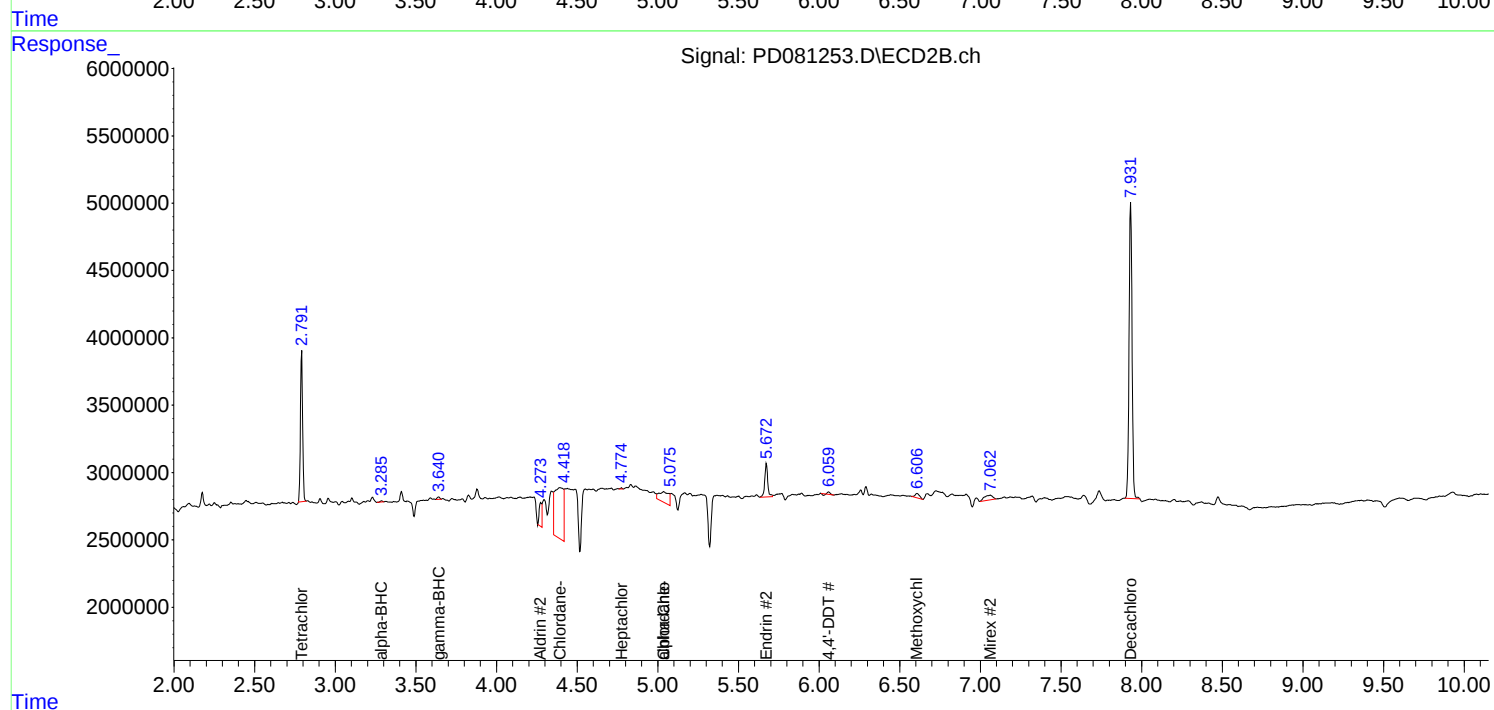
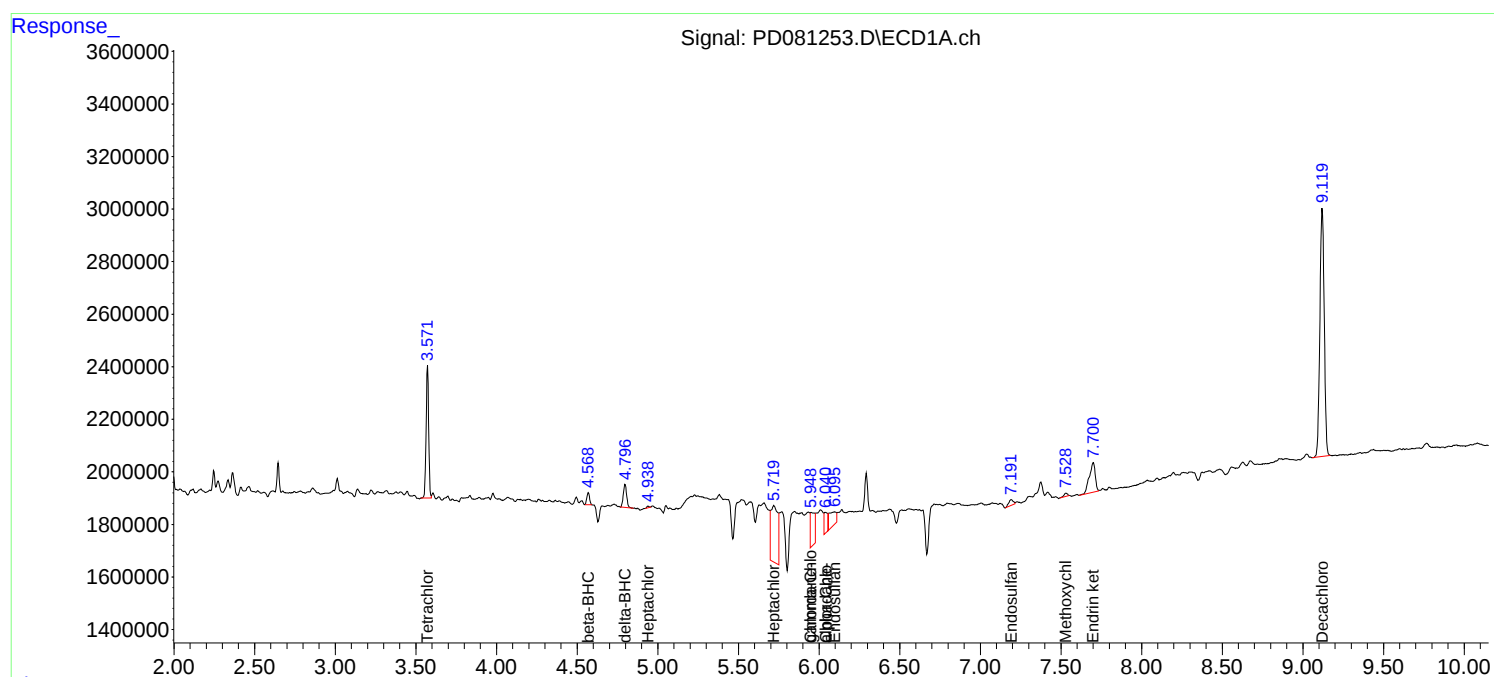
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

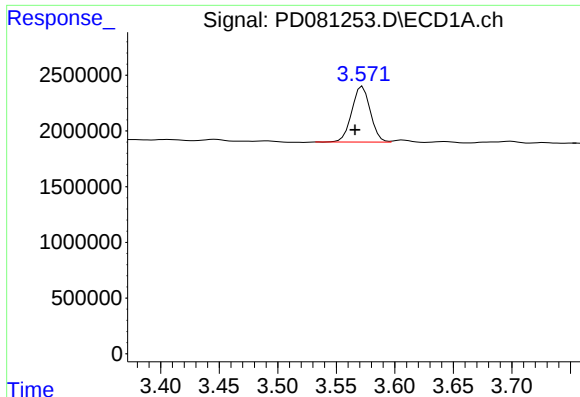
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081253.D
Data File : PD081253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 10:35
Operator : AR\AJ
Sample : P1379-01
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Instrument :
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RE137-CARBON-20240205

Integration File signal 1: autoint1.e
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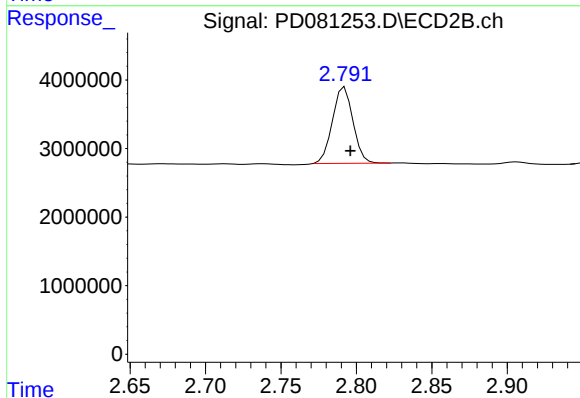




#1 Tetrachloro-m-xylene

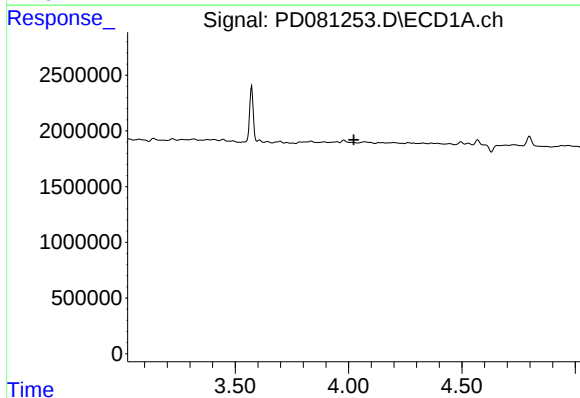
R.T.: 3.573 min
Delta R.T.: 0.007 min
Response: 5510424
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



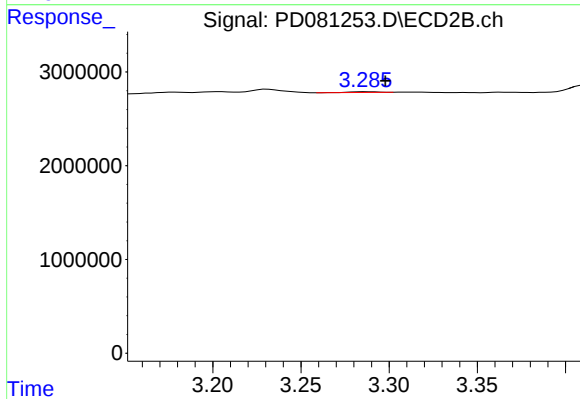
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.004 min
Response: 10538409
Conc: 4.41 ng/ml



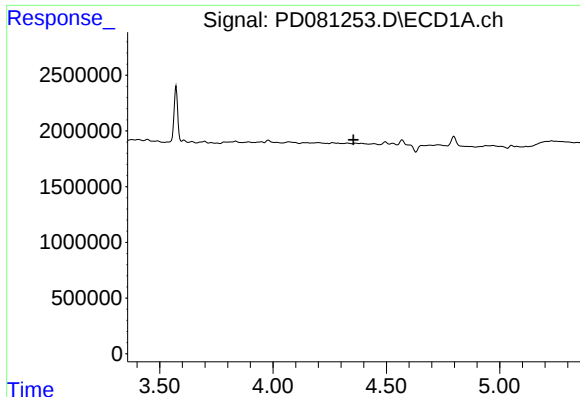
#2 alpha-BHC

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



#2 alpha-BHC

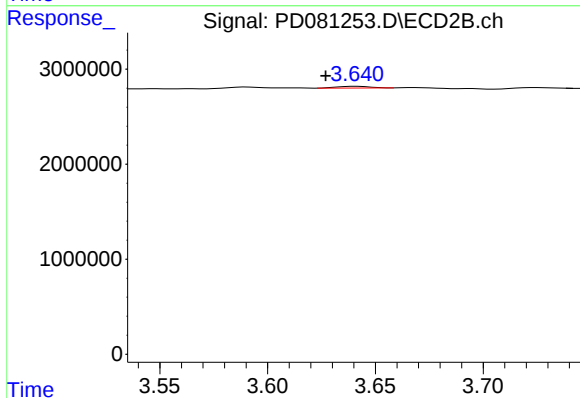
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 88388
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

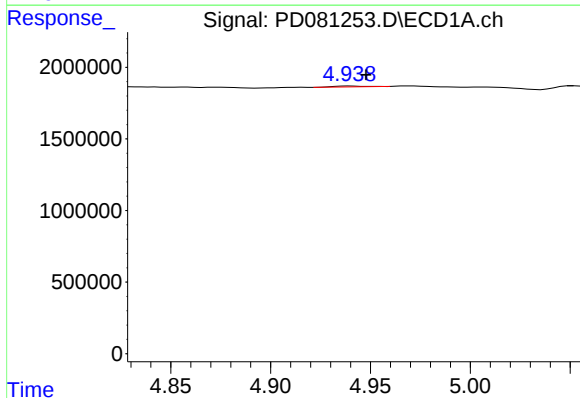
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



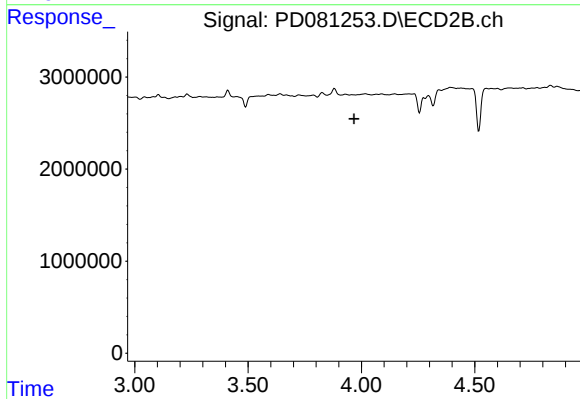
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 193411
Conc: 0.05 ng/ml



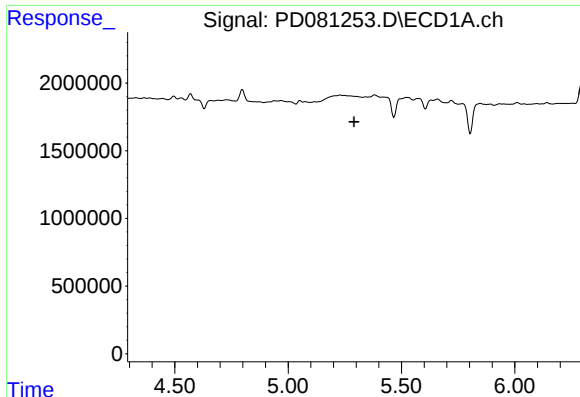
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: -0.008 min
Response: 65686
Conc: 0.03 ng/ml



#4 Heptachlor

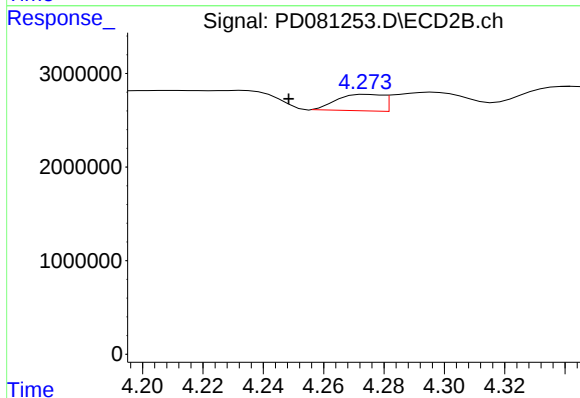
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

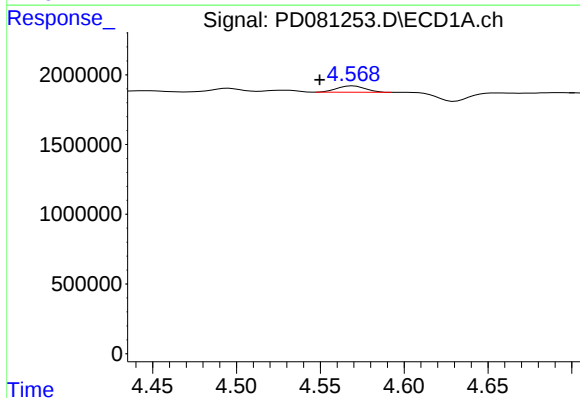
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



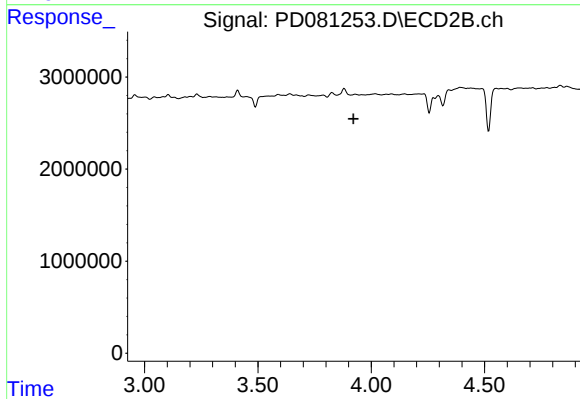
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.026 min
Response: 1822334
Conc: 0.50 ng/ml



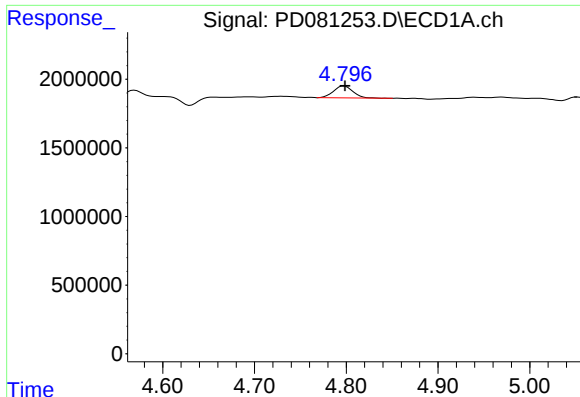
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: 0.020 min
Response: 522885
Conc: 0.52 ng/ml



#6 beta-BHC

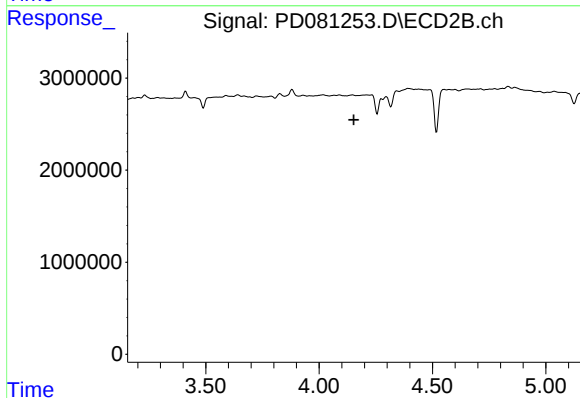
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

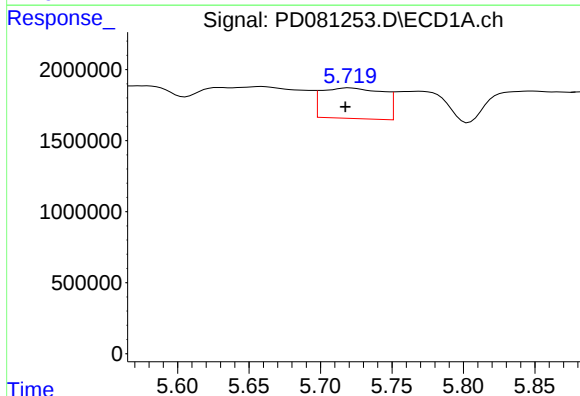
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 1282842
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



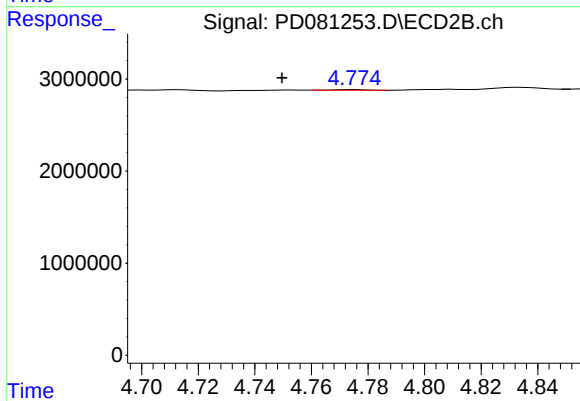
#7 delta-BHC

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



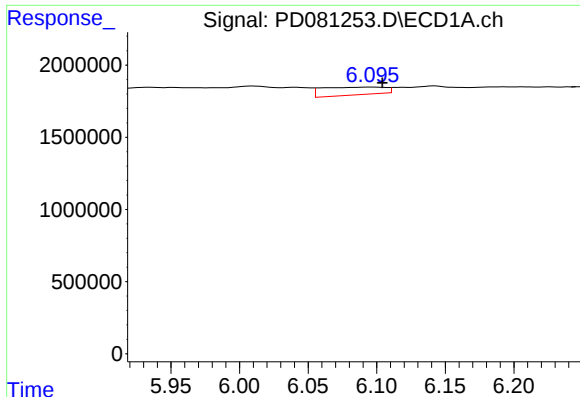
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 6436966
Conc: 2.87 ng/ml



#8 Heptachlor epoxide

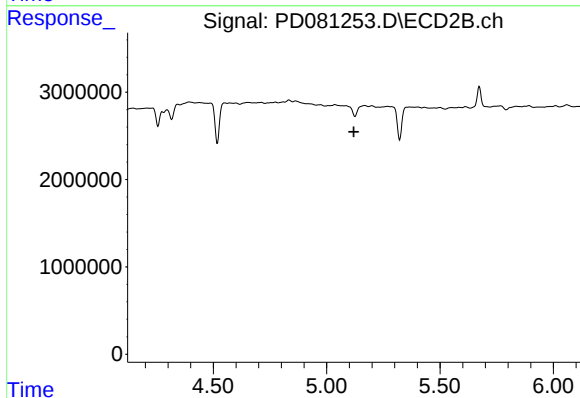
R.T.: 4.775 min
Delta R.T.: 0.026 min
Response: 68302
Conc: 0.02 ng/ml



#9 Endosulfan I

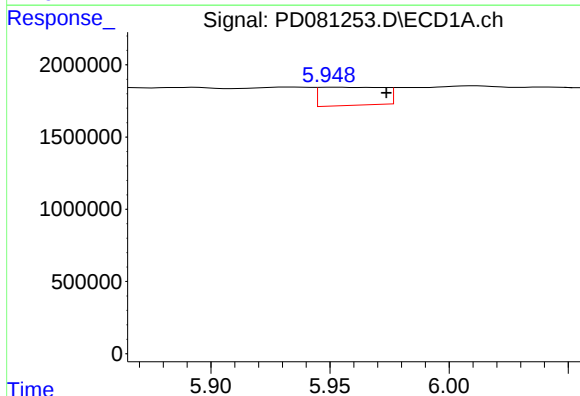
R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 1737434
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



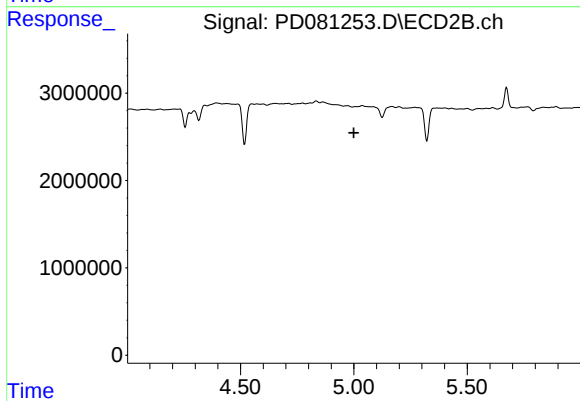
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



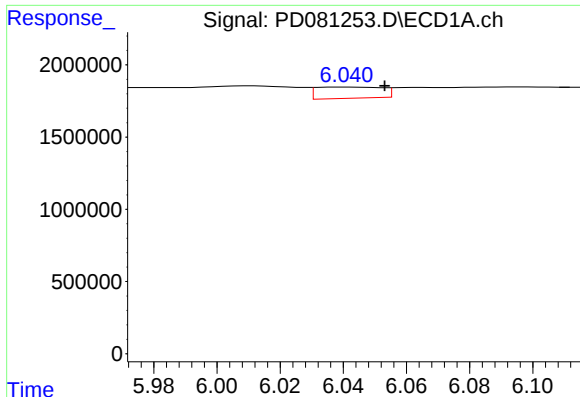
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.022 min
Response: 2372838
Conc: 1.08 ng/ml



#10 gamma-Chlordane

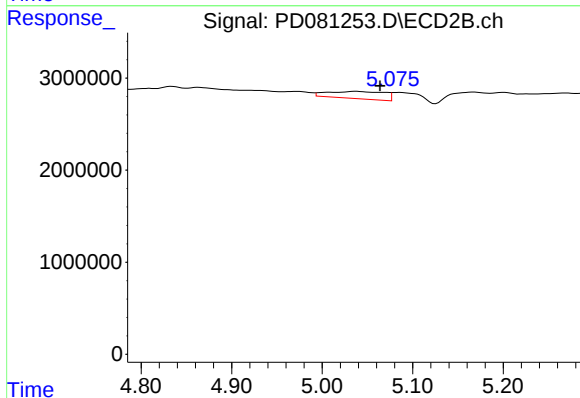
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

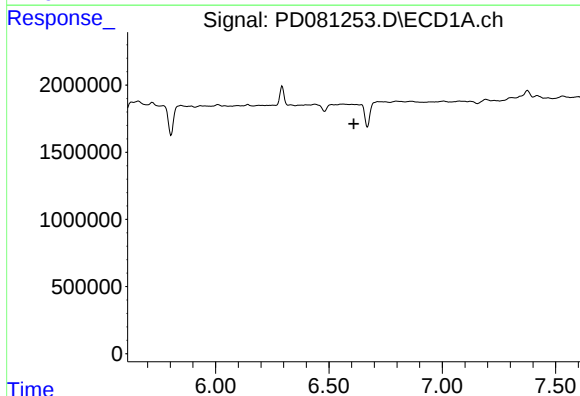
R.T.: 6.041 min
Delta R.T.: -0.012 min
Response: 1125690
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



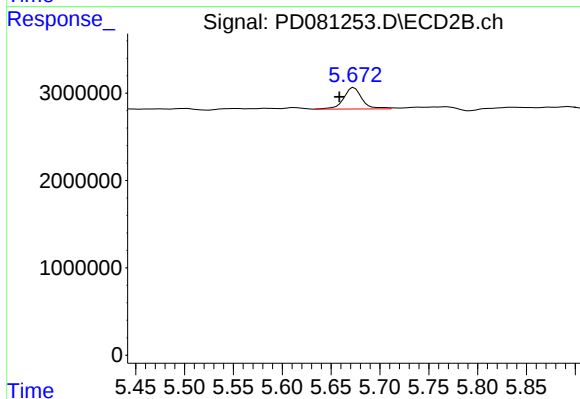
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.027 min
Response: 3403992
Conc: 1.04 ng/ml



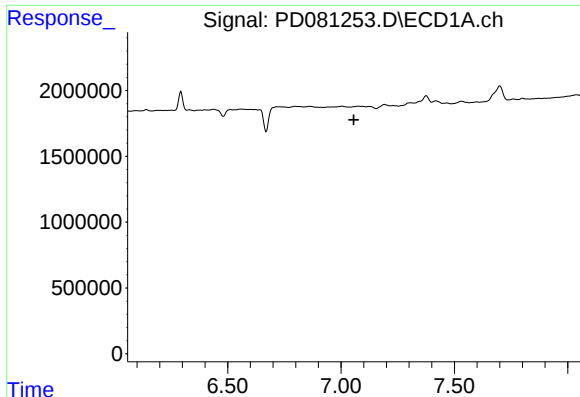
#14 Endrin

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



#14 Endrin

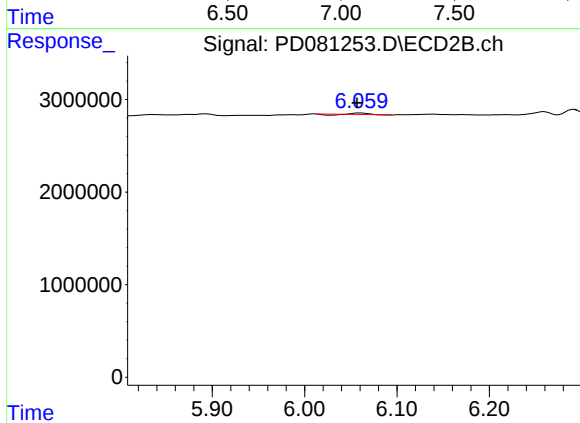
R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 3195216
Conc: 1.08 ng/ml



#17 4,4'-DDT

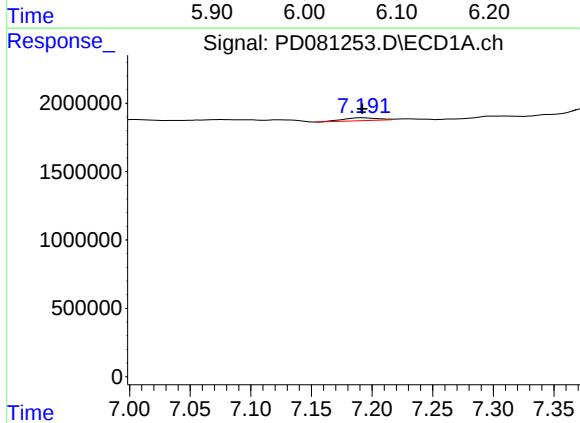
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



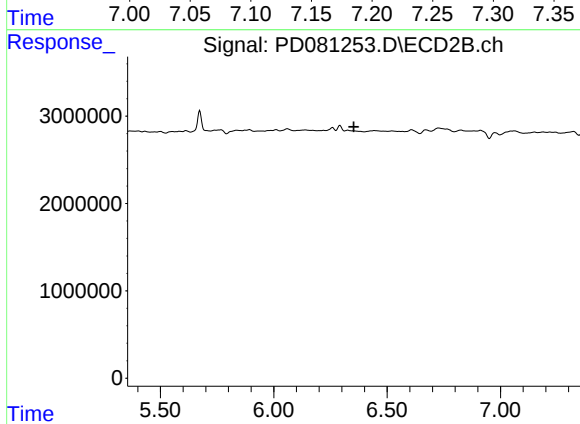
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 101482
Conc: 0.04 ng/ml



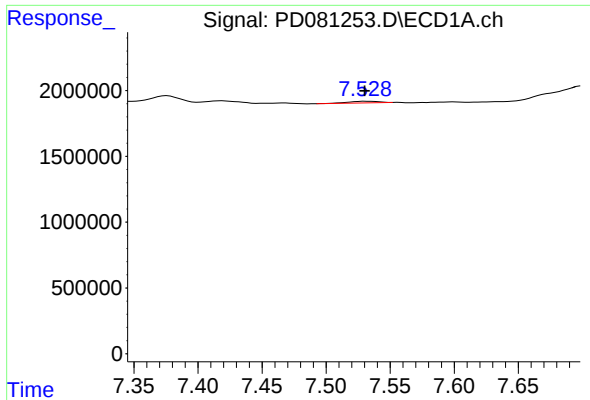
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 403974
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

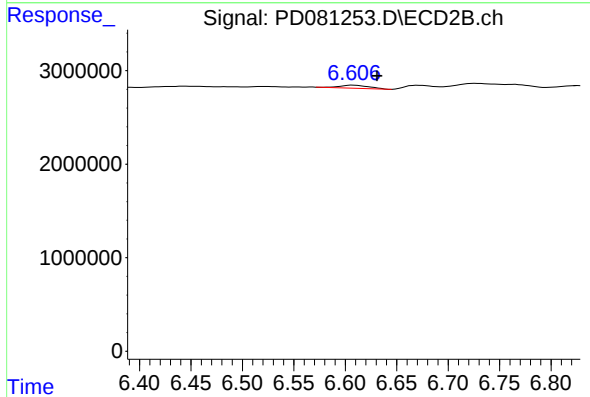
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#20 Methoxychlor

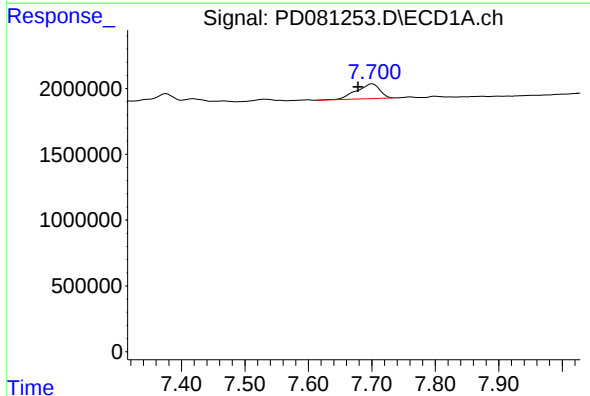
R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 188210
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



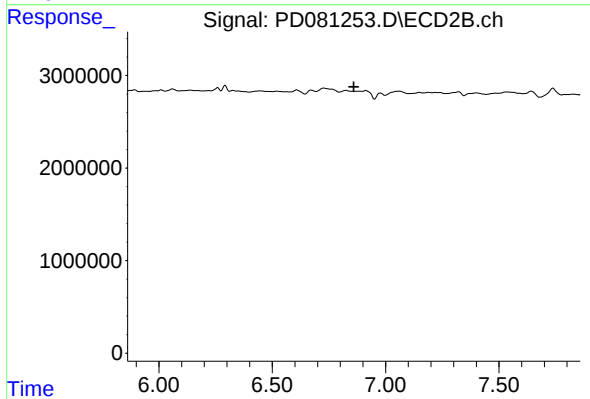
#20 Methoxychlor

R.T.: 6.608 min
Delta R.T.: -0.023 min
Response: 644759
Conc: 0.41 ng/ml



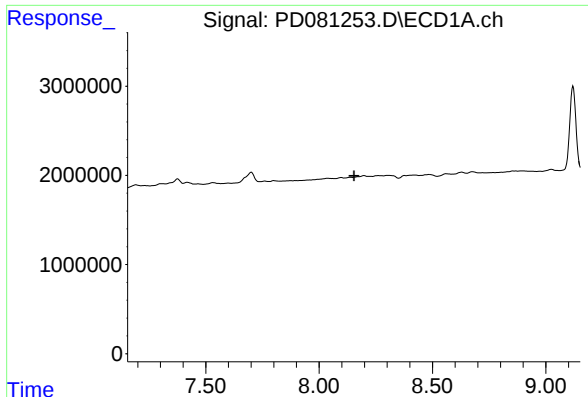
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.022 min
Response: 2889177
Conc: 1.38 ng/ml



#21 Endrin ketone

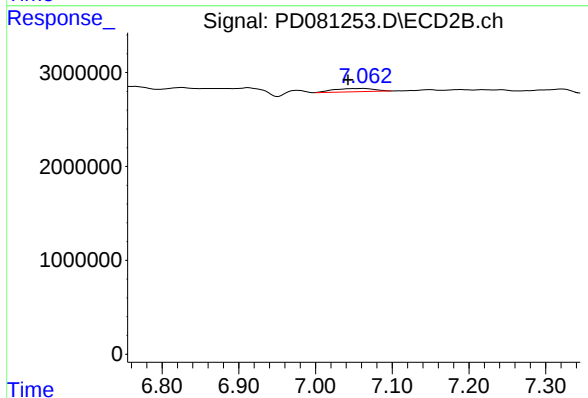
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

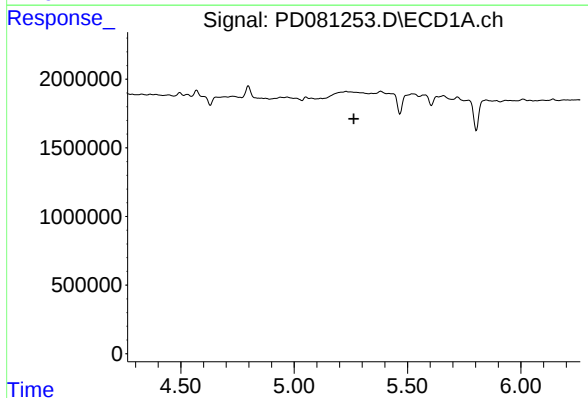
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



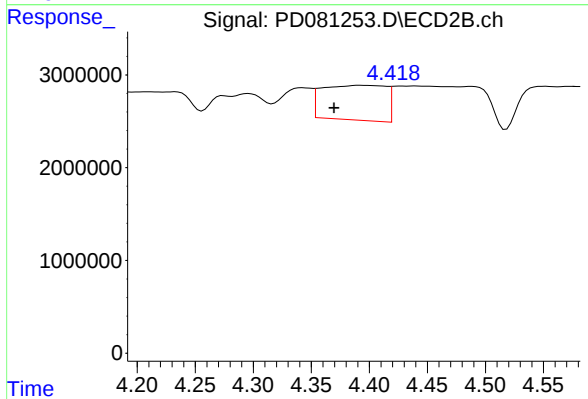
#22 Mirex

R.T.: 7.063 min
Delta R.T.: 0.021 min
Response: 1335267
Conc: 0.53 ng/ml



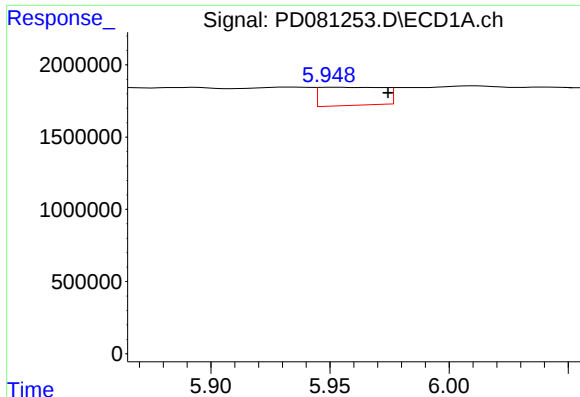
#24 Chlordane-2

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



#24 Chlordane-2

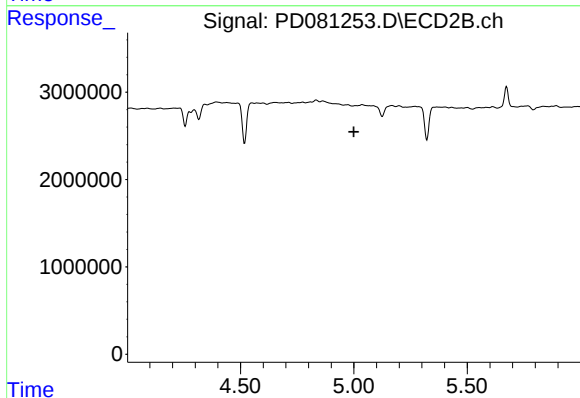
R.T.: 4.393 min
Delta R.T.: 0.023 min
Response: 14240362
Conc: 116.18 ng/ml



#25 Chlordane-3

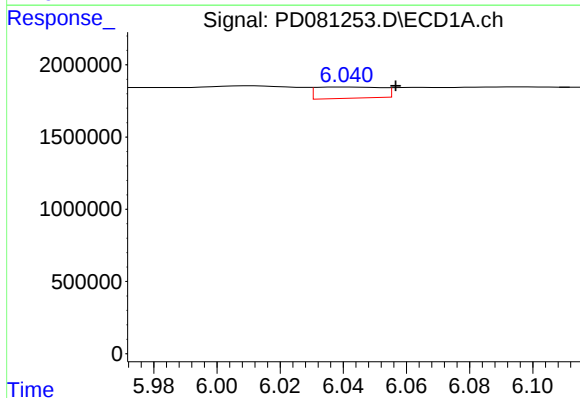
R.T.: 5.952 min
Delta R.T.: -0.023 min
Response: 2372838
Conc: 7.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



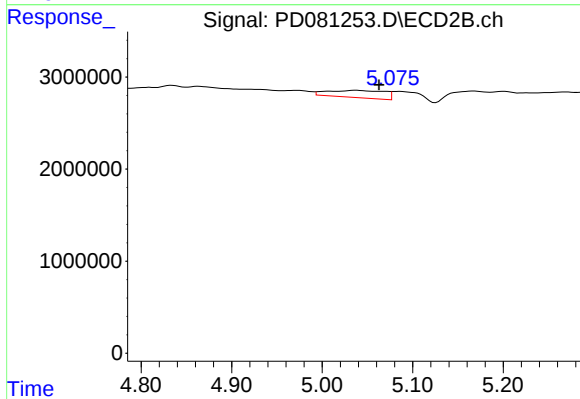
#25 Chlordane-3

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



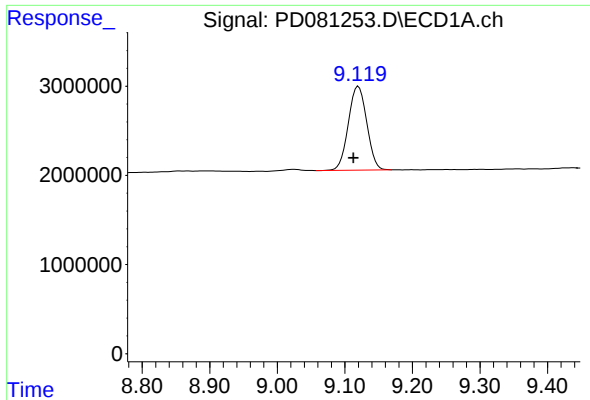
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: -0.015 min
Response: 1125690
Conc: 2.96 ng/ml



#26 Chlordane-4

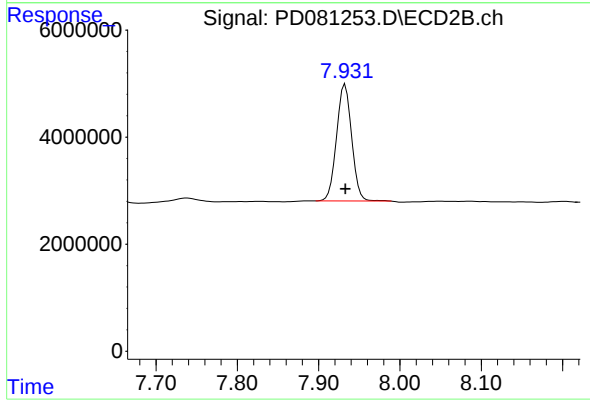
R.T.: 5.037 min
Delta R.T.: -0.026 min
Response: 3403992
Conc: 10.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.007 min
Response: 17790074
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
RE137-CARBON-20240205



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 28206876
Conc: 10.59 ng/ml