

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102023\
 Data File : PD078987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 17:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:46:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.569	2.806	28822339	40719447	17.851	17.587
28)	SA Decachlor...	9.115	7.956	38177748	44469710	19.032	18.244
Target Compounds							
2)	A alpha-BHC	4.026	3.310	23524478	30279028	8.837	8.732
3)	MA gamma-BHC...	4.360	3.640	22773317	29193690	8.763	8.597
5)	MB Aldrin	0.000	4.268	0	85821	N.D.	0.026 #
6)	B beta-BHC	4.552	3.935	10592752	13913298	9.885	9.874
8)	B Heptachlo...	5.715	0.000	2220711	0	0.948	N.D. #
9)	A Endosulfan I	6.076f	0.000	148310	0	0.068	N.D. #
10)	B gamma-Chl...	5.965	0.000	427031	0	0.186	N.D. #
11)	B alpha-Chl...	6.041f	0.000	149171	0	0.065	N.D. #
12)	B 4,4'-DDE	6.229	5.272	349389	724456	0.165	0.272 #
13)	MA Dieldrin	6.400f	0.000	235932	0	0.101	N.D. #
14)	MA Endrin	6.614	5.676	80076996	109.4E6	41.116	42.765
15)	B Endosulfa...	6.843	5.986f	882542	308569	0.433	0.124 #
16)	A 4,4'-DDD	6.746	5.825	825854	1357677	0.470	0.594 #
17)	MA 4,4'-DDT	7.060	6.076	166.0E6	214.0E6	87.634	93.495
18)	B Endrin al...	6.962	6.150	1995953	3721827	1.292	2.002 #
20)	A Methoxychlor	7.534	6.651	217.1E6	281.9E6	198.165	207.653
21)	B Endrin ke...	7.683	6.877	5026844	6071720	2.306	2.172
25)	Chlordane-3	5.965	0.000	427031	0	1.377	N.D. #
26)	Chlordane-4	6.076	0.000	148310	0	0.399	N.D. #
27)	Chlordane-5	0.000	5.986	0	308569	N.D.	3.096 #

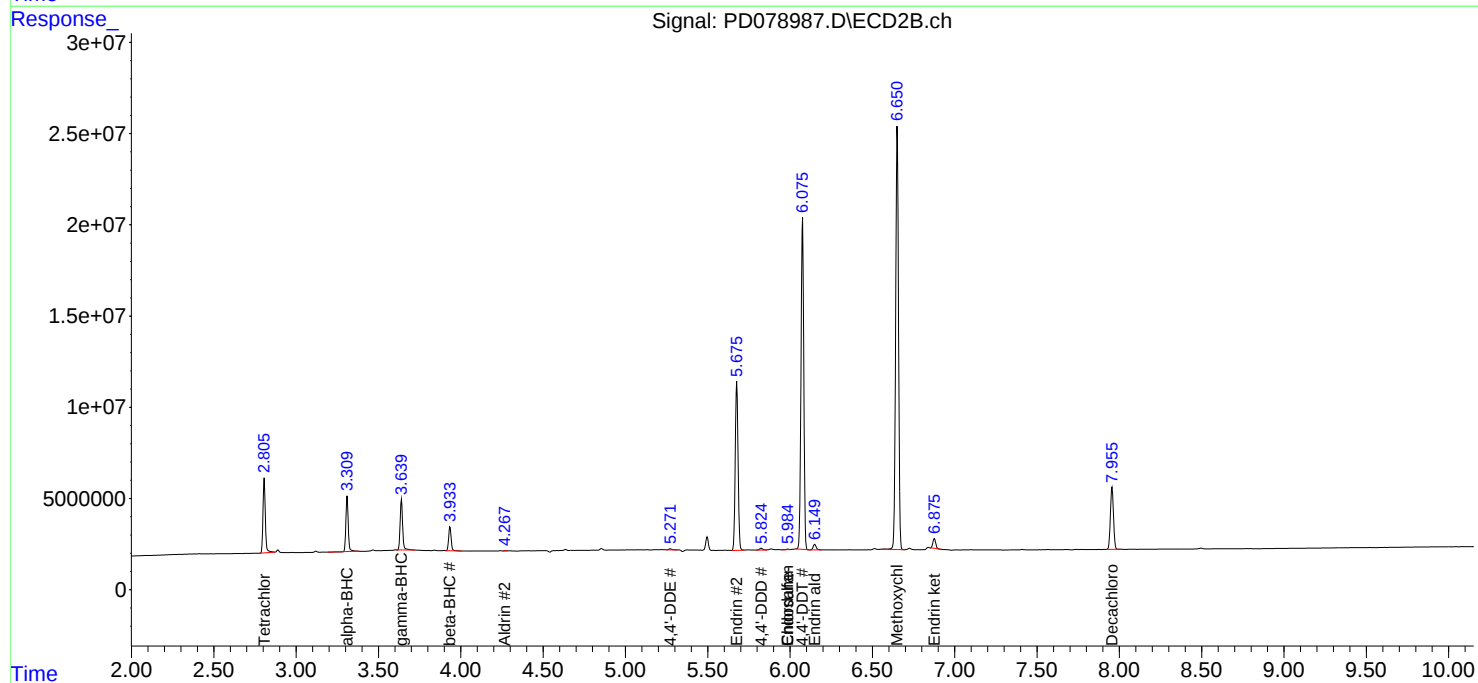
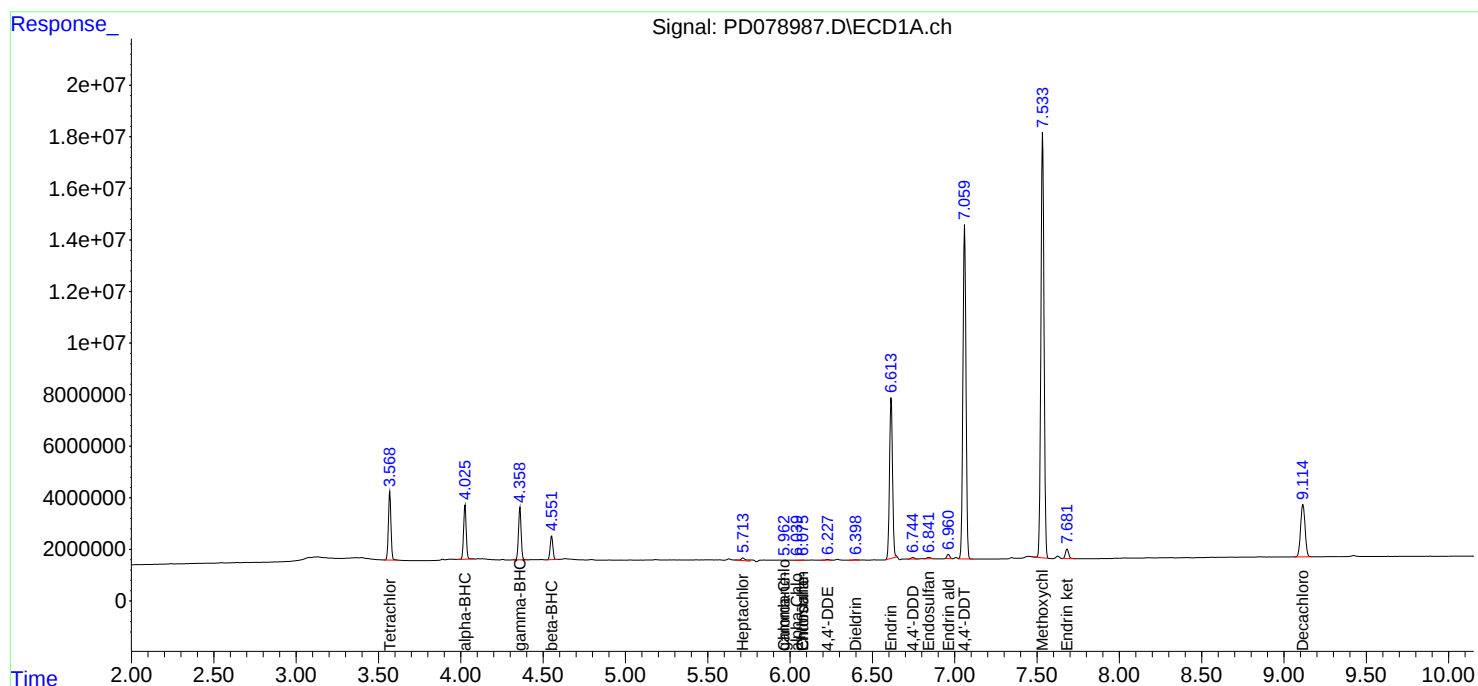
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

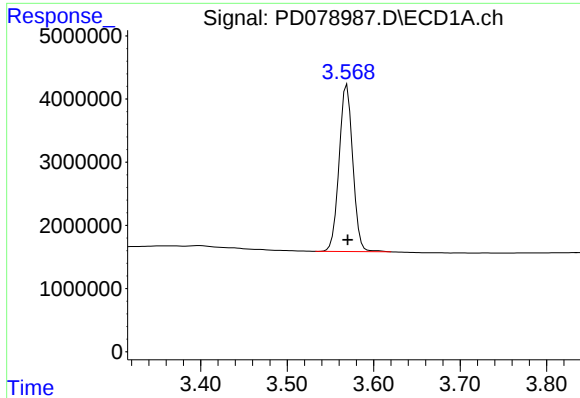
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102023\
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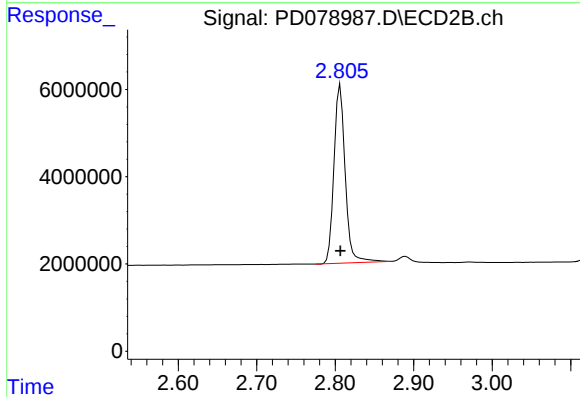




#1 Tetrachloro-m-xylene

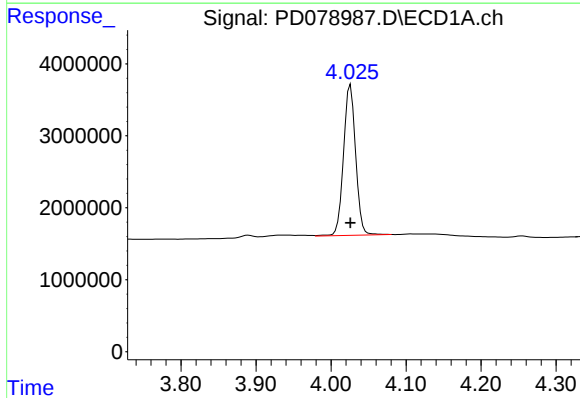
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 28822339
Conc: 17.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



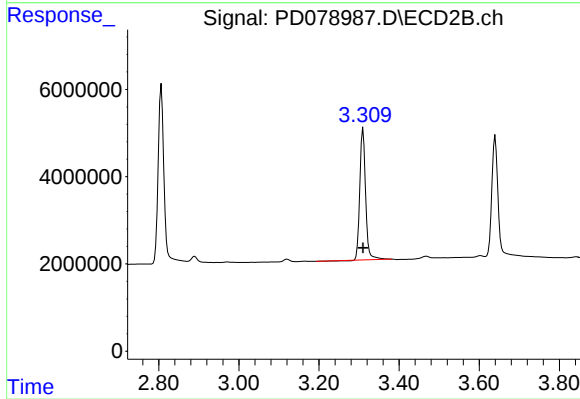
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40719447
Conc: 17.59 ng/ml



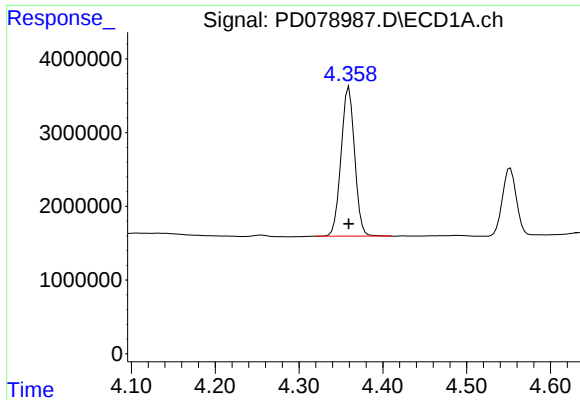
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 23524478
Conc: 8.84 ng/ml



#2 alpha-BHC

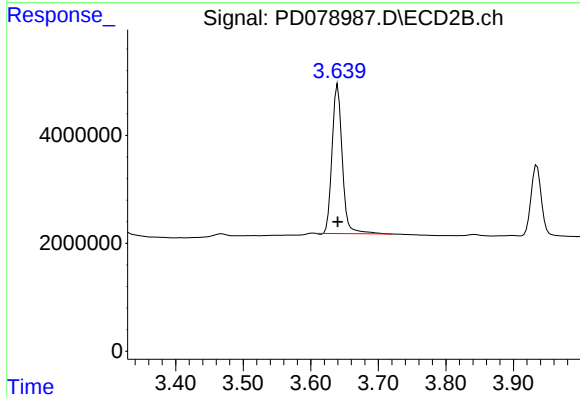
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 30279028
Conc: 8.73 ng/ml



#3 gamma-BHC (Lindane)

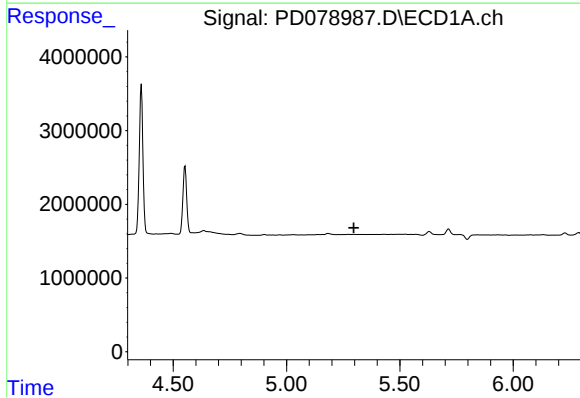
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 22773317
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



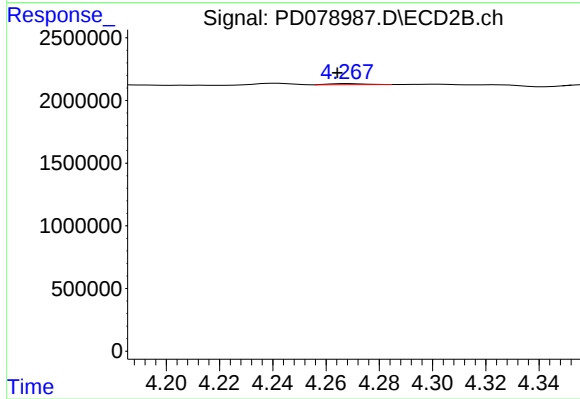
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 29193690
Conc: 8.60 ng/ml



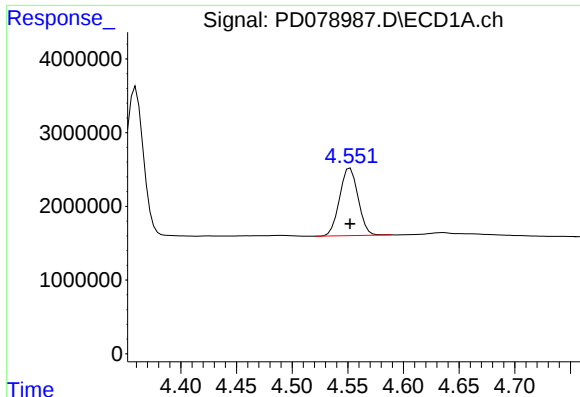
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

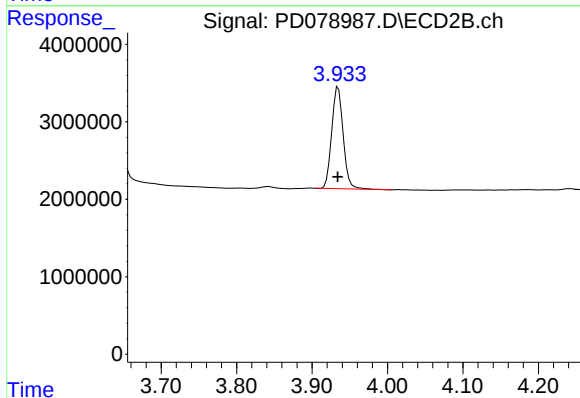
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 85821
Conc: 0.03 ng/ml



#6 beta-BHC

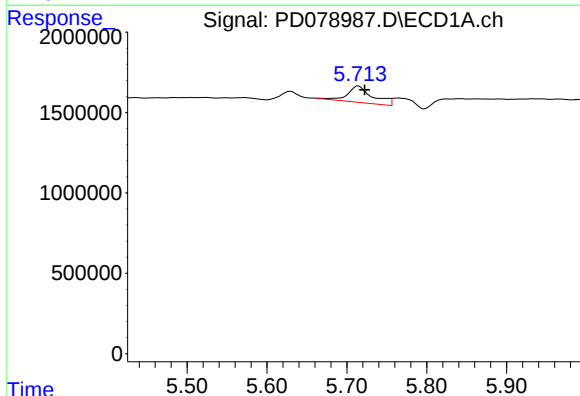
R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 10592752
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



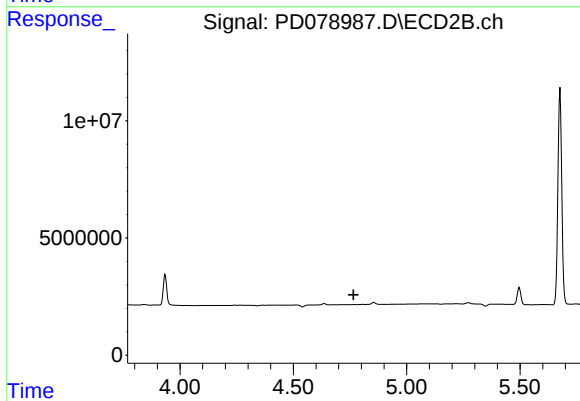
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 13913298
Conc: 9.87 ng/ml



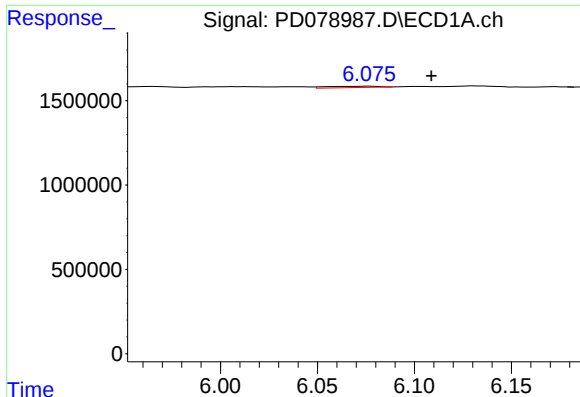
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 2220711
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

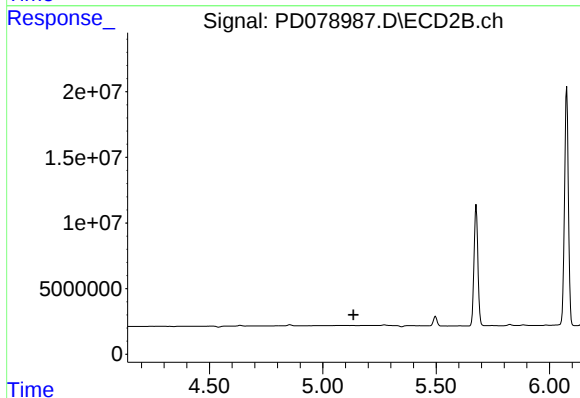
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

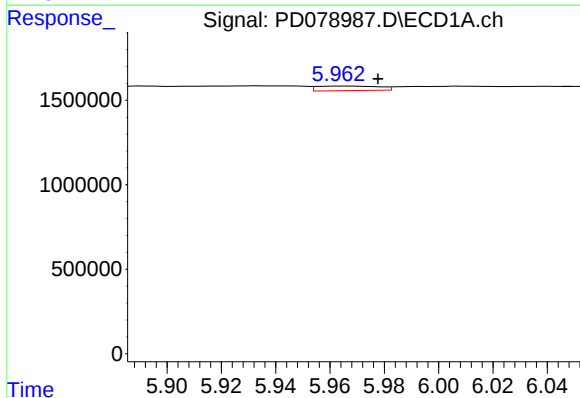
R.T.: 6.076 min
Delta R.T.: -0.032 min
Response: 148310
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



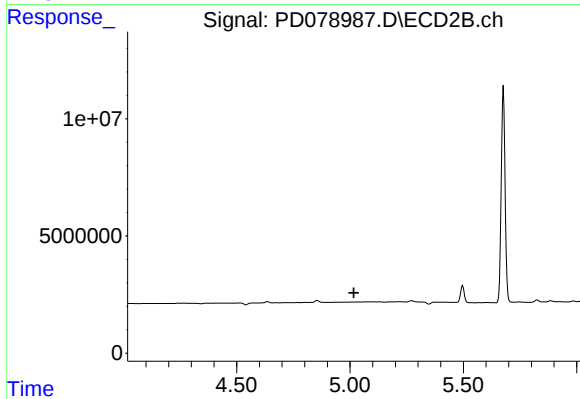
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



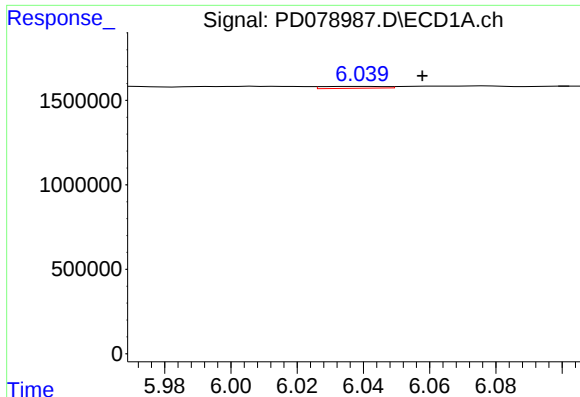
#10 gamma-Chlordane

R.T.: 5.965 min
Delta R.T.: -0.012 min
Response: 427031
Conc: 0.19 ng/ml



#10 gamma-Chlordane

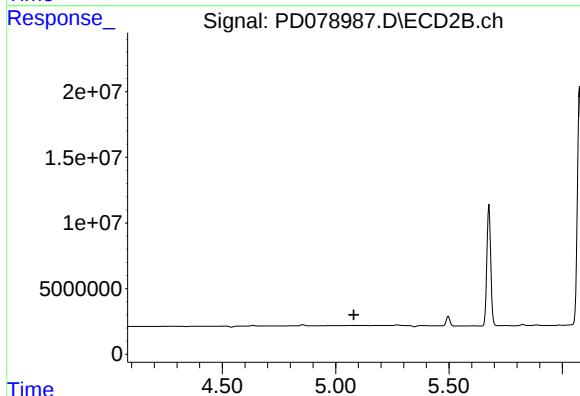
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

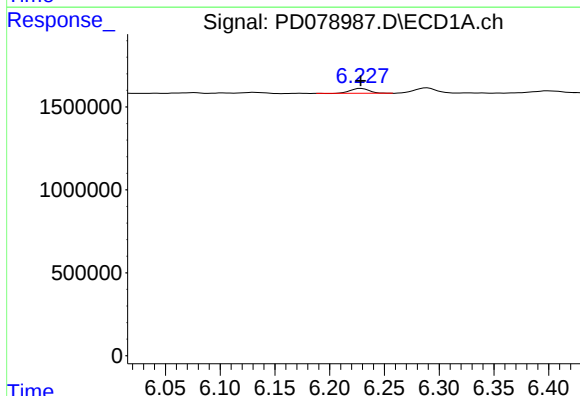
R.T.: 6.041 min
Delta R.T.: -0.017 min
Response: 149171
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



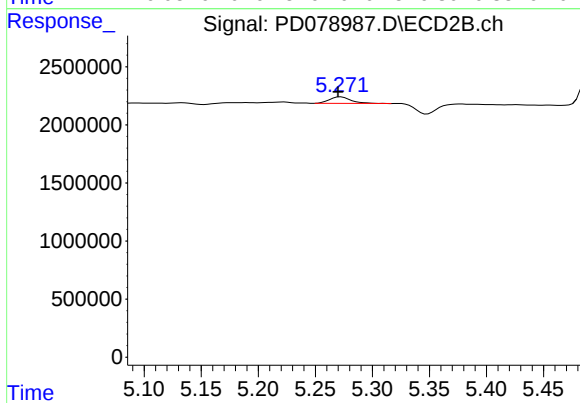
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



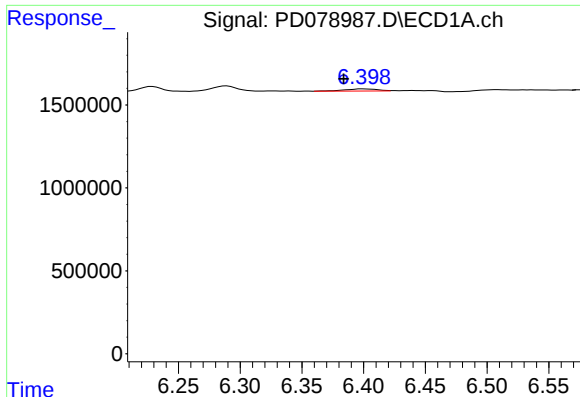
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 349389
Conc: 0.17 ng/ml



#12 4,4'-DDE

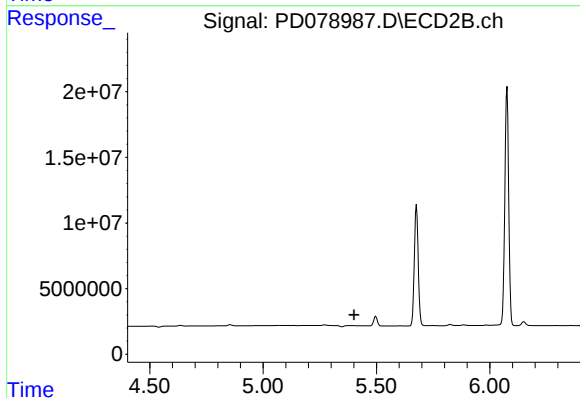
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 724456
Conc: 0.27 ng/ml



#13 Dieldrin

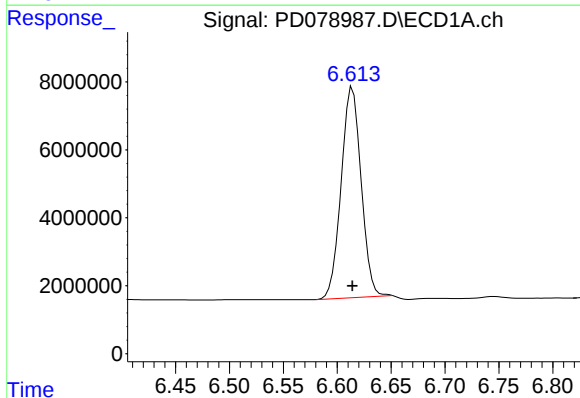
R.T.: 6.400 min
Delta R.T.: 0.016 min
Response: 235932
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



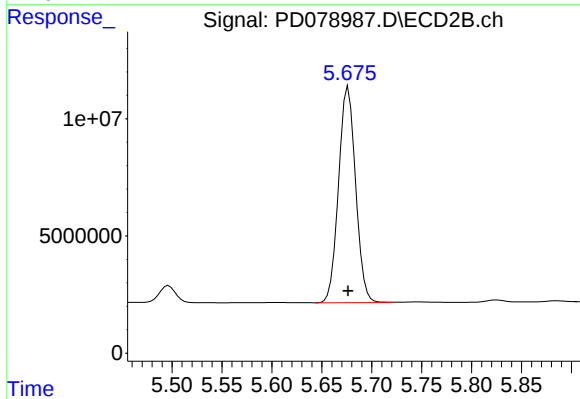
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



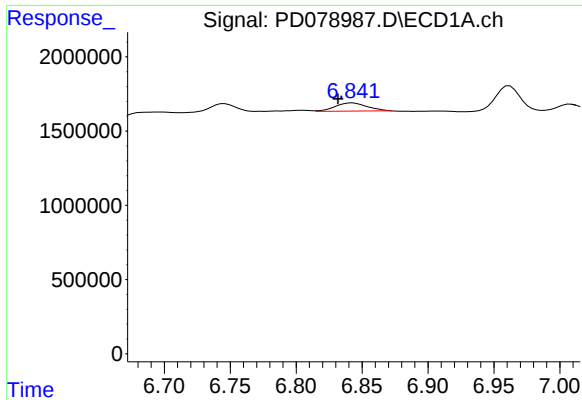
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 80076996
Conc: 41.12 ng/ml



#14 Endrin

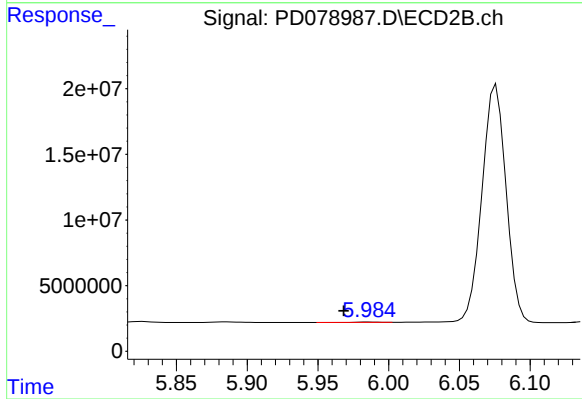
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 109440495
Conc: 42.76 ng/ml



#15 Endosulfan II

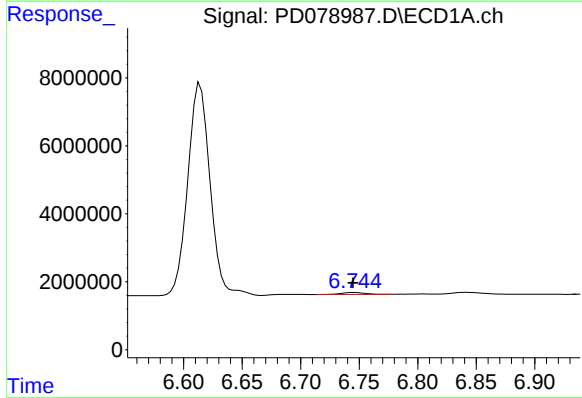
R.T.: 6.843 min
Delta R.T.: 0.011 min
Response: 882542
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



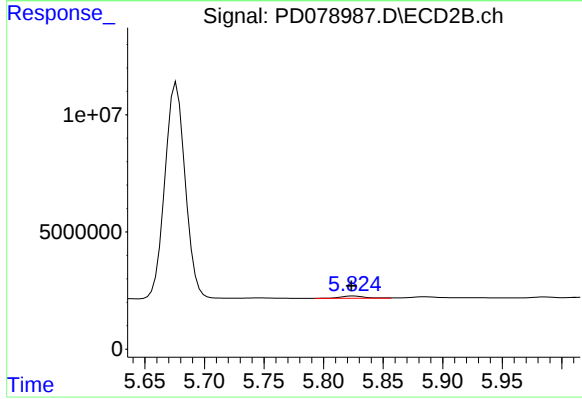
#15 Endosulfan II

R.T.: 5.986 min
Delta R.T.: 0.017 min
Response: 308569
Conc: 0.12 ng/ml



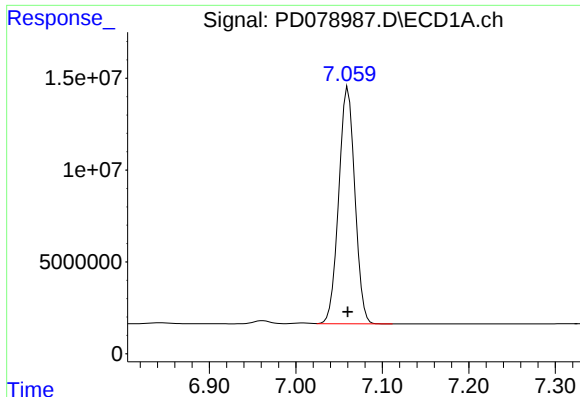
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 825854
Conc: 0.47 ng/ml



#16 4,4'-DDD

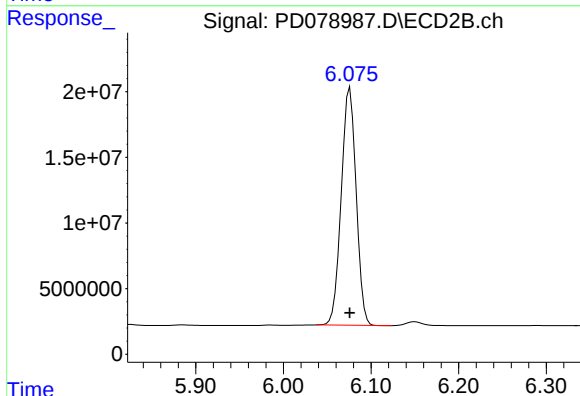
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 1357677
Conc: 0.59 ng/ml



#17 4,4'-DDT

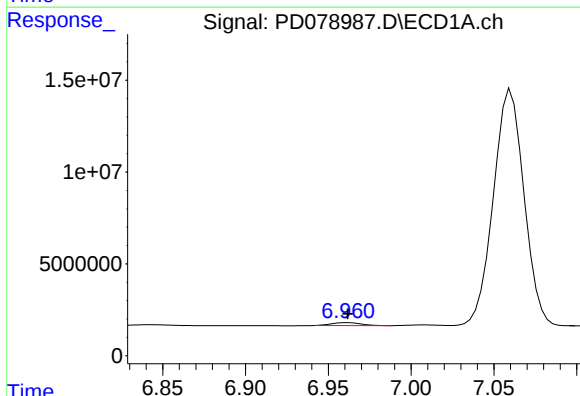
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 165950716
Conc: 87.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



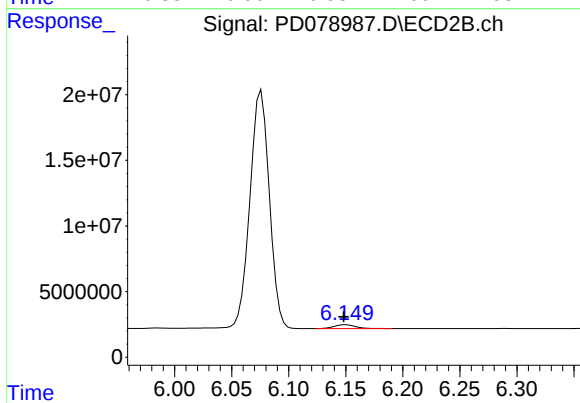
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 214045120
Conc: 93.49 ng/ml



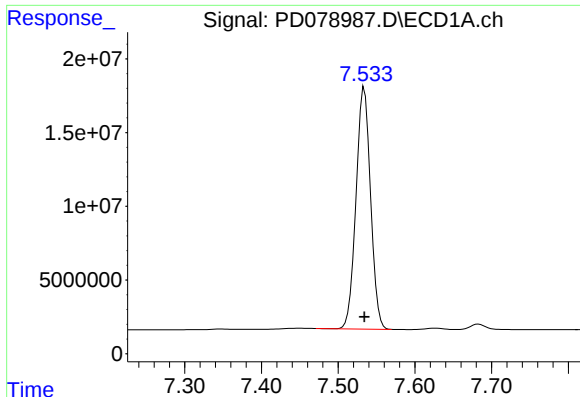
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1995953
Conc: 1.29 ng/ml



#18 Endrin aldehyde

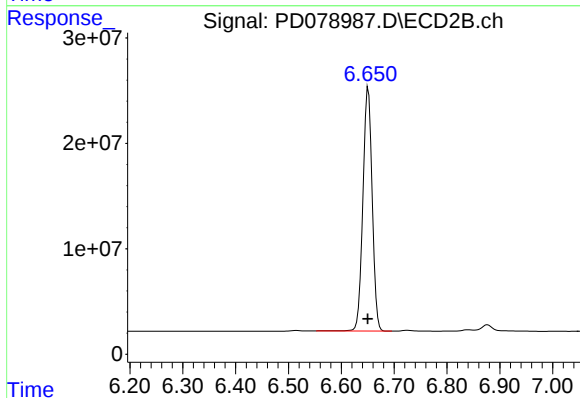
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 3721827
Conc: 2.00 ng/ml



#20 Methoxychlor

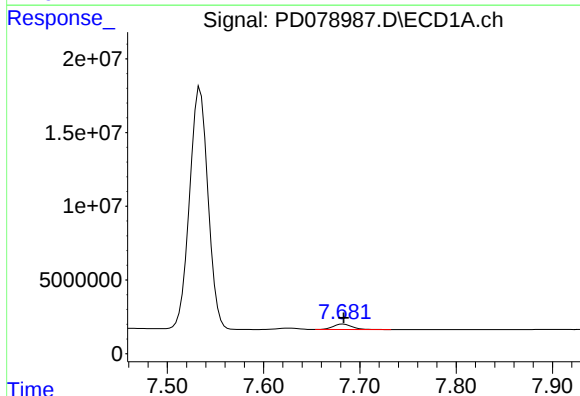
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 217144205
Conc: 198.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



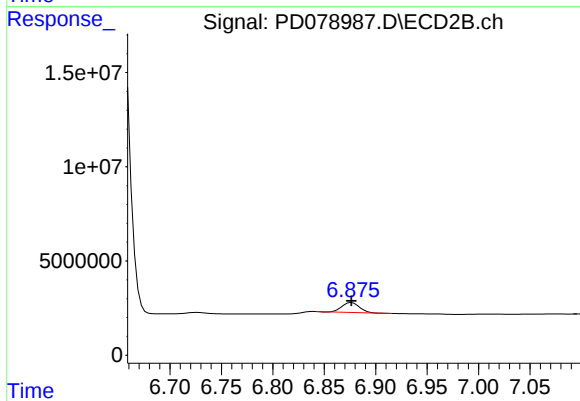
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 281915830
Conc: 207.65 ng/ml



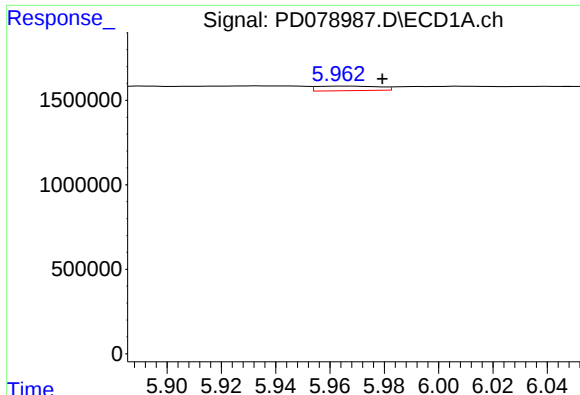
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 5026844
Conc: 2.31 ng/ml



#21 Endrin ketone

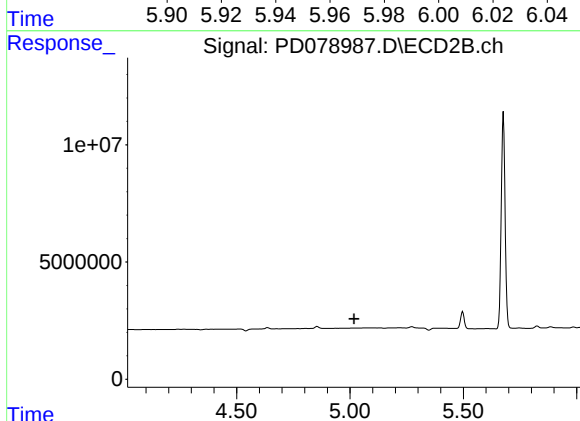
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 6071720
Conc: 2.17 ng/ml



#25 Chlordane-3

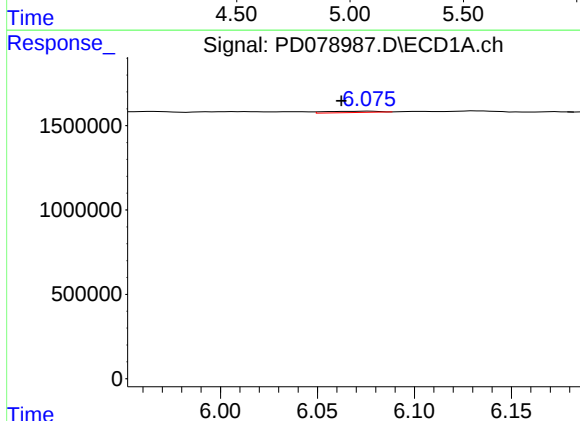
R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 427031
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



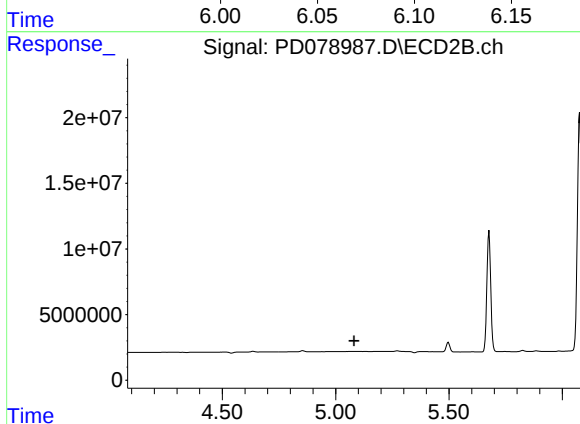
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



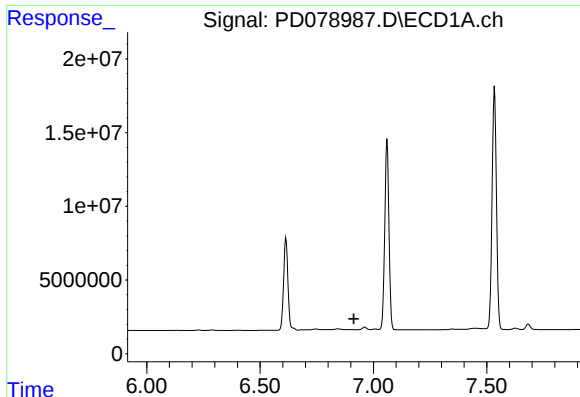
#26 Chlordane-4

R.T.: 6.076 min
Delta R.T.: 0.014 min
Response: 148310
Conc: 0.40 ng/ml



#26 Chlordane-4

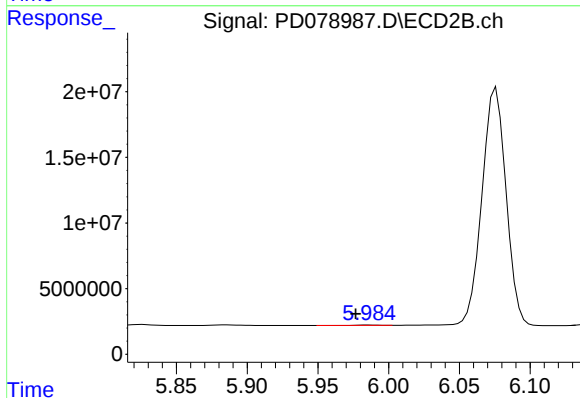
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#27 Chlordane-5

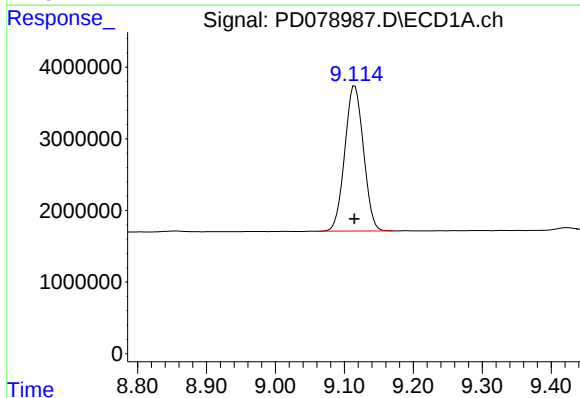
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



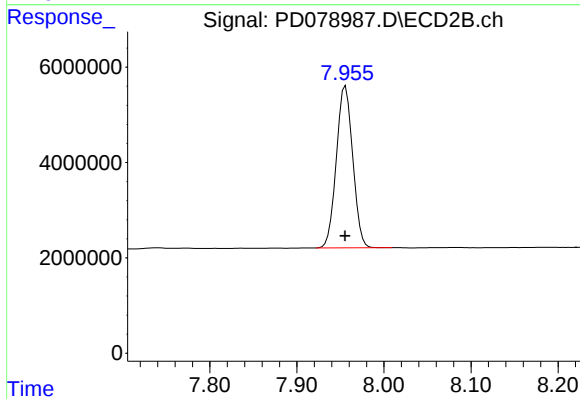
#27 Chlordane-5

R.T.: 5.986 min
Delta R.T.: 0.009 min
Response: 308569
Conc: 3.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 38177748
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 44469710
Conc: 18.24 ng/ml