

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102023\
 Data File : PD078988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 18:08
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:46:32 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	2.807	29278399	40629254	18.134	17.548
28)	SA Decachlor...	9.116	7.956	37889761	44313225	18.888	18.180
Target Compounds							
2)	A alpha-BHC	4.051f	3.298	299370	142024	0.112	0.041 #
3)	MA gamma-BHC...	0.000	3.633	0	42955	N.D.	0.013 #
4)	MA Heptachlor	4.952	3.982	467939	396612	0.175	0.130 #
5)	MB Aldrin	5.296	4.265	240328	271317	0.093	0.083
8)	B Heptachlo...	5.715	0.000	156925	0	0.067	N.D. #
9)	A Endosulfan I	6.109	5.137	20471541	23863042	9.443	9.013
10)	B gamma-Chl...	5.978	5.016	21870067	26463831	9.539	9.223
12)	B 4,4'-DDE	6.228	5.270	38029392	47690008	17.997	17.912
13)	MA Dieldrin	6.384	5.401	41189243	51885830	17.687	17.471
14)	MA Endrin	6.614	5.677	125433	369979	0.064	0.145 #
15)	B Endosulfa...	6.833	5.970	807166	785214	0.396	0.315
17)	MA 4,4'-DDT	0.000	6.075	0	257886	N.D.	0.113 #
18)	B Endrin al...	0.000	6.154	0	545494	N.D.	0.293 #
19)	B Endosulfa...	7.196	6.371	35938721	42517978	18.077	18.210
20)	A Methoxychlor	7.534	6.651	88577993	114.7E6	80.836	84.483
21)	B Endrin ke...	7.683	6.878	39928591	49606882	18.314	17.744
22)	Mirex	8.189f	0.000	222135	0	0.131	N.D. #
24)	Chlordane-2	5.296f	0.000	240328	0	3.011	N.D. #
25)	Chlordane-3	5.978	5.016	21870067	26463831	70.548	99.215 #
27)	Chlordane-5	0.000	5.970	0	785214	N.D.	7.879 #

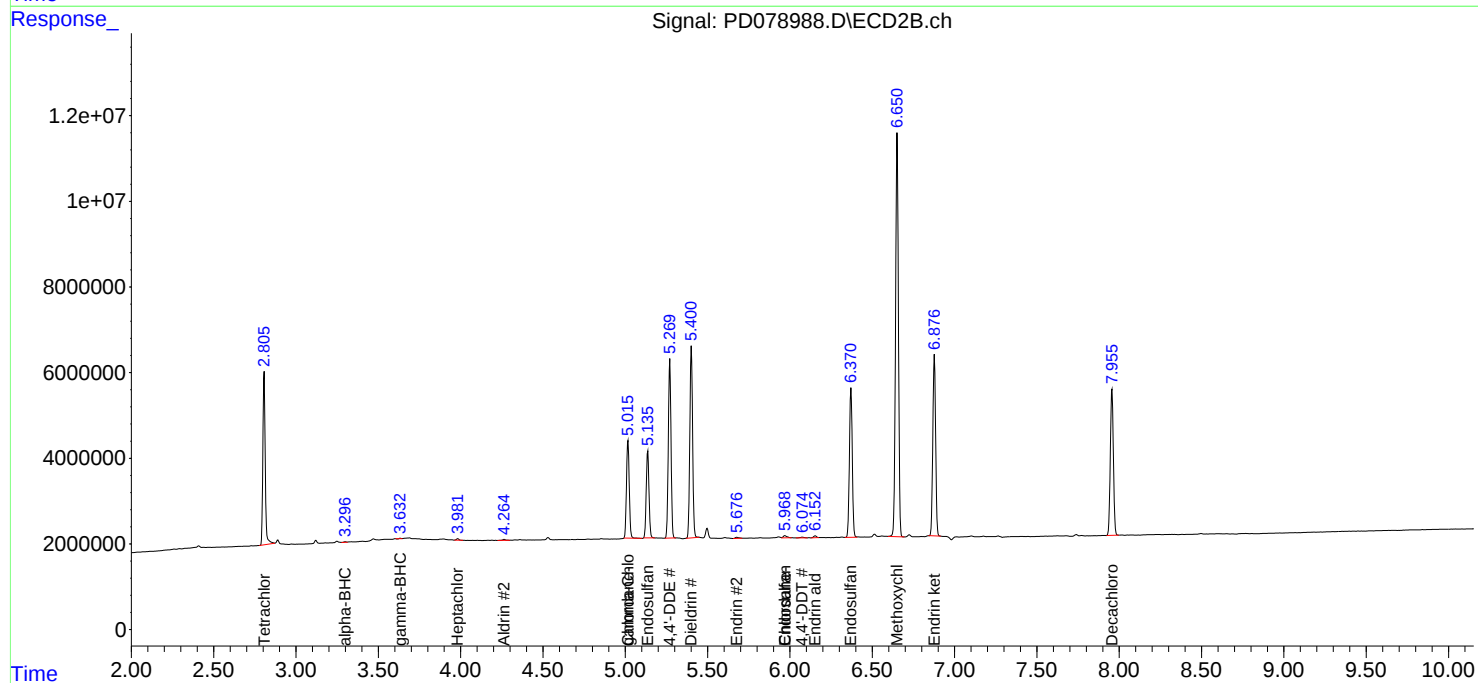
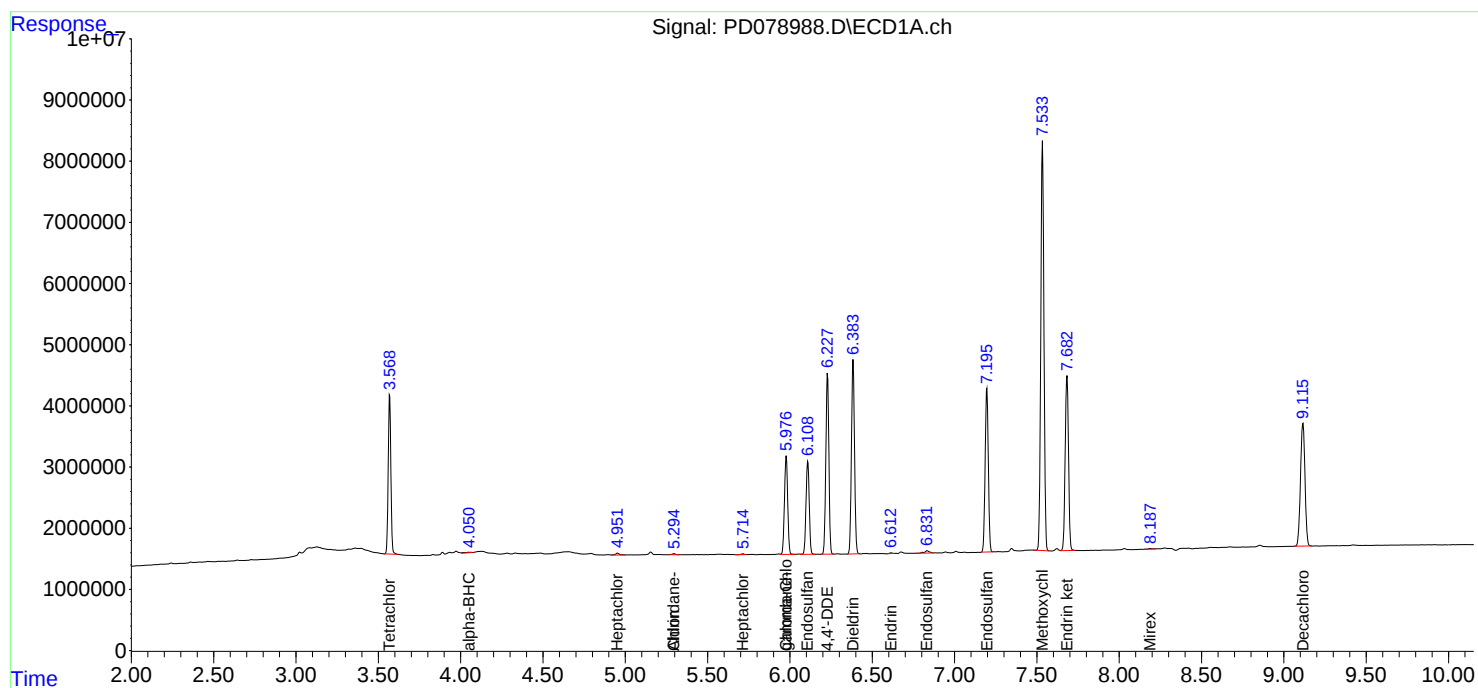
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

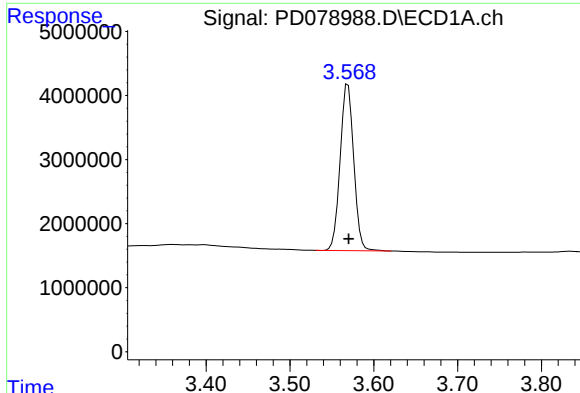
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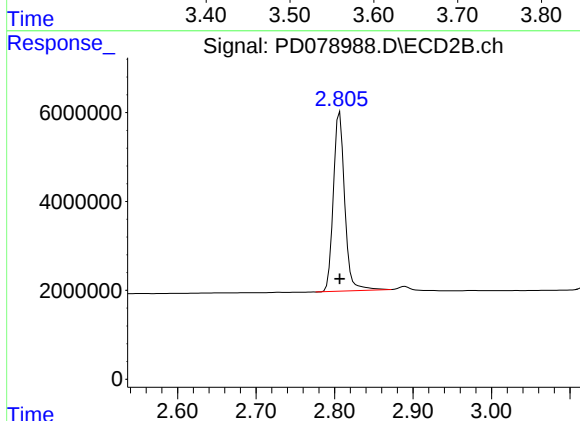




#1 Tetrachloro-m-xylene

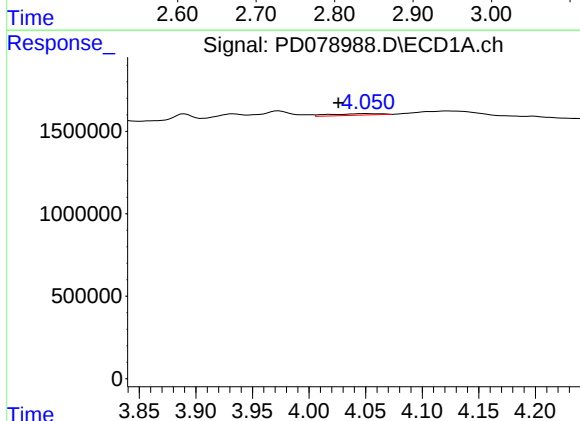
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 29278399
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



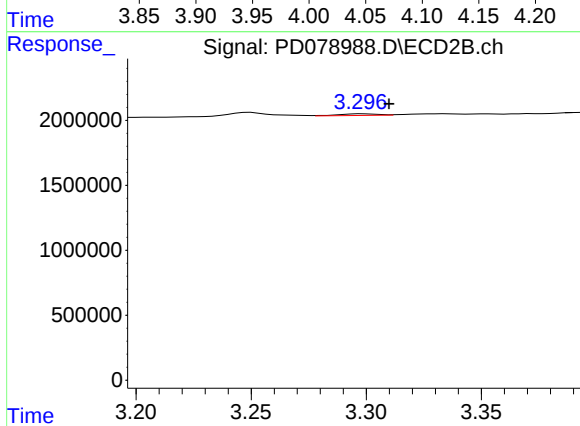
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 40629254
Conc: 17.55 ng/ml



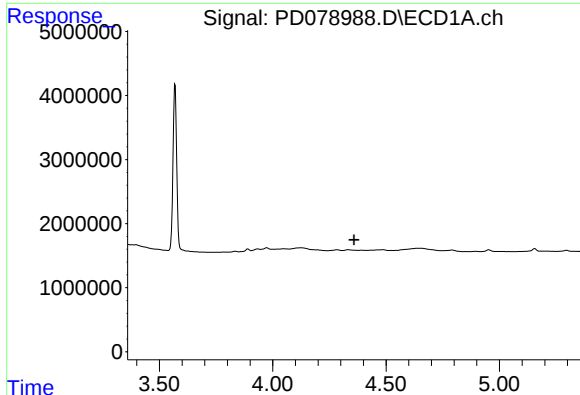
#2 alpha-BHC

R.T.: 4.051 min
Delta R.T.: 0.025 min
Response: 299370
Conc: 0.11 ng/ml



#2 alpha-BHC

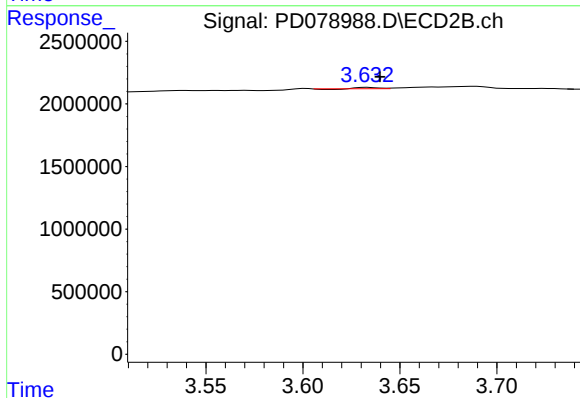
R.T.: 3.298 min
Delta R.T.: -0.012 min
Response: 142024
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

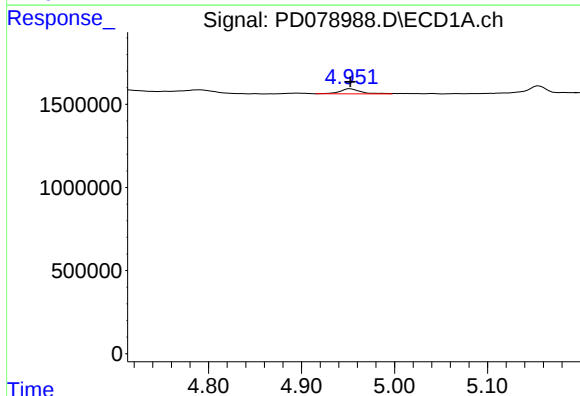
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



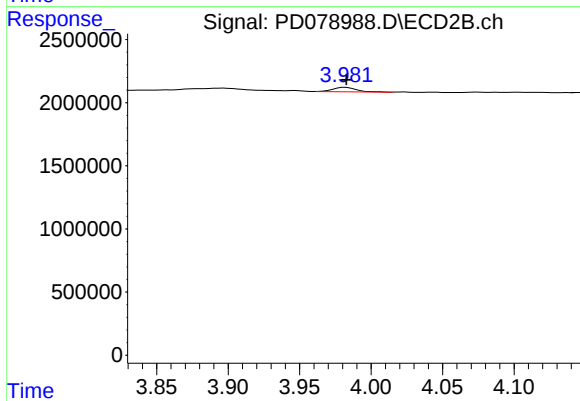
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.007 min
Response: 42955
Conc: 0.01 ng/ml



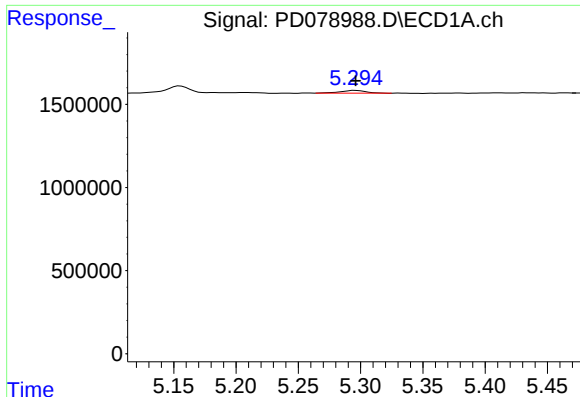
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 467939
Conc: 0.17 ng/ml



#4 Heptachlor

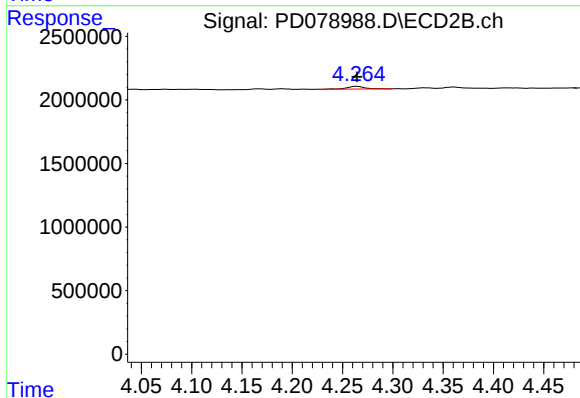
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 396612
Conc: 0.13 ng/ml



#5 Aldrin

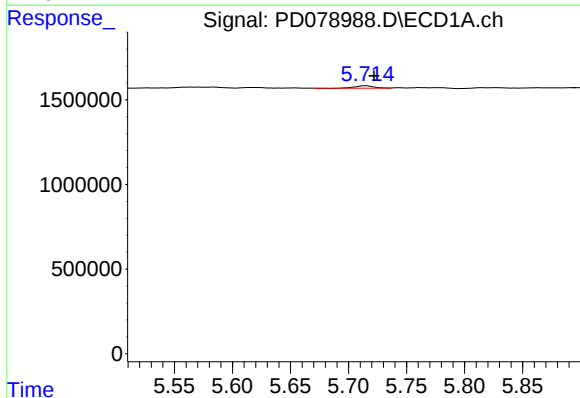
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 240328
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



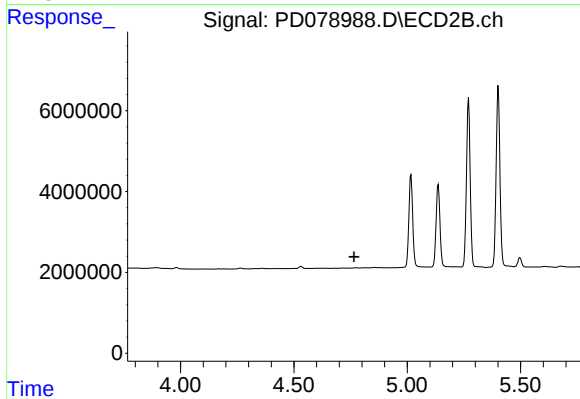
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 271317
Conc: 0.08 ng/ml



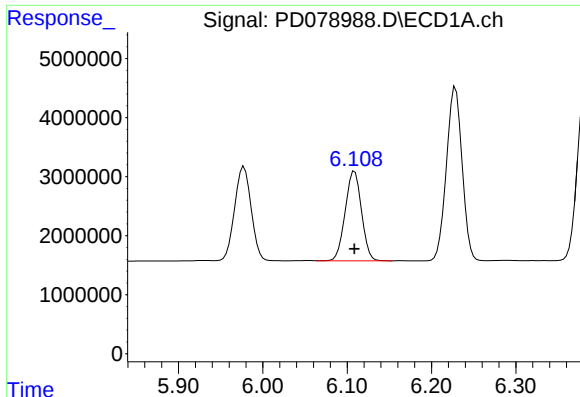
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 156925
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

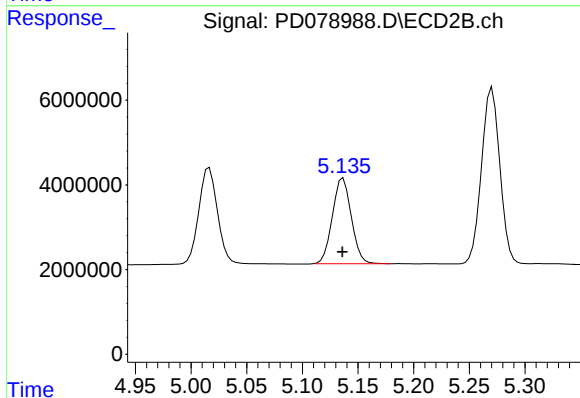
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#9 Endosulfan I

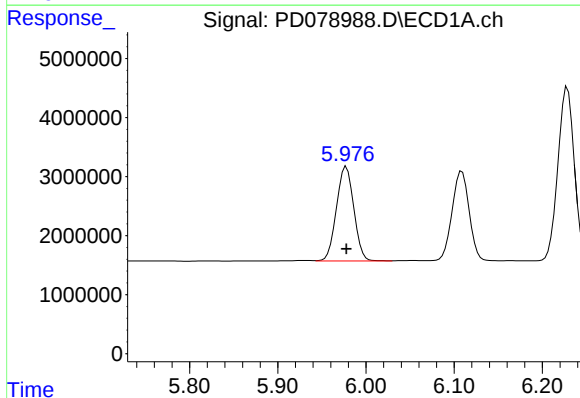
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 20471541
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



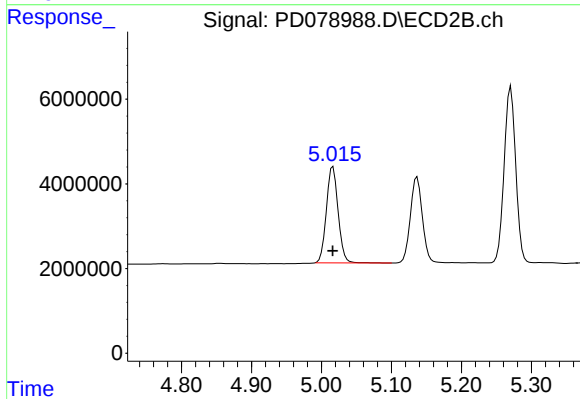
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 23863042
Conc: 9.01 ng/ml



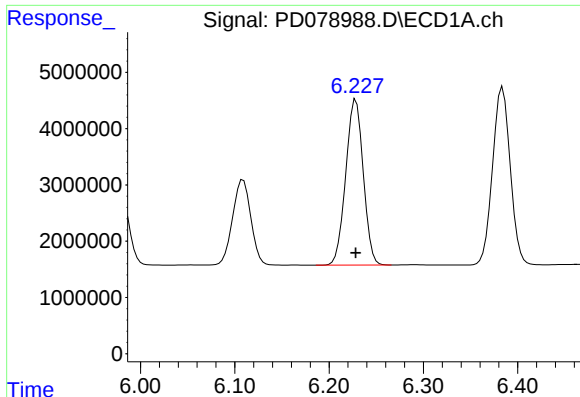
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 21870067
Conc: 9.54 ng/ml



#10 gamma-Chlordane

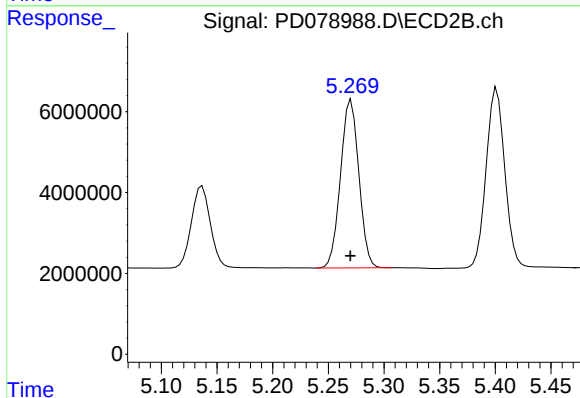
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 26463831
Conc: 9.22 ng/ml



#12 4,4'-DDE

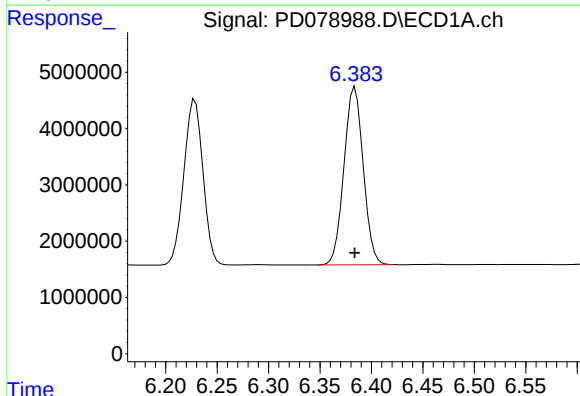
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 38029392
Conc: 18.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



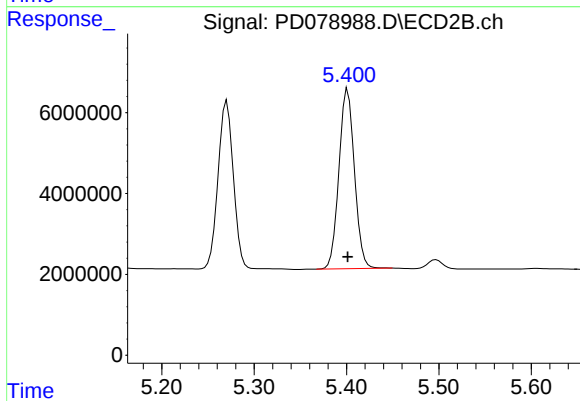
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 47690008
Conc: 17.91 ng/ml



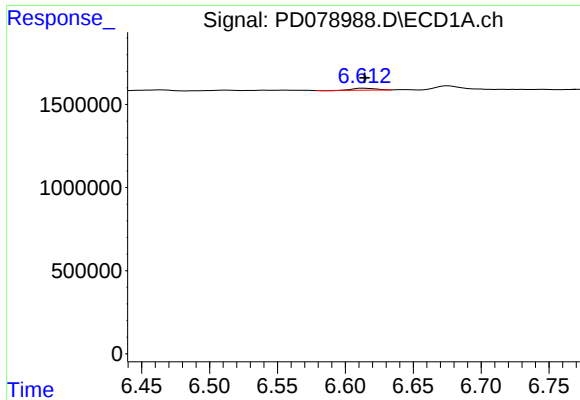
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 41189243
Conc: 17.69 ng/ml



#13 Dieldrin

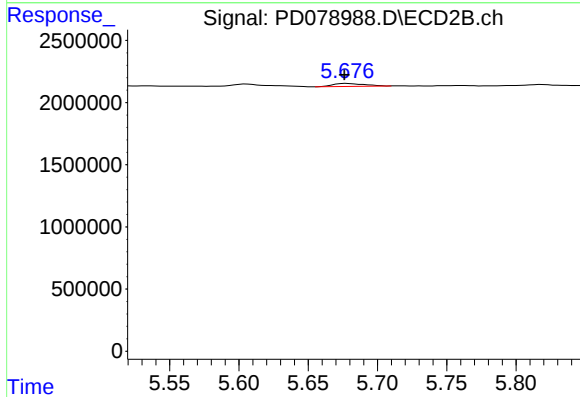
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 51885830
Conc: 17.47 ng/ml



#14 Endrin

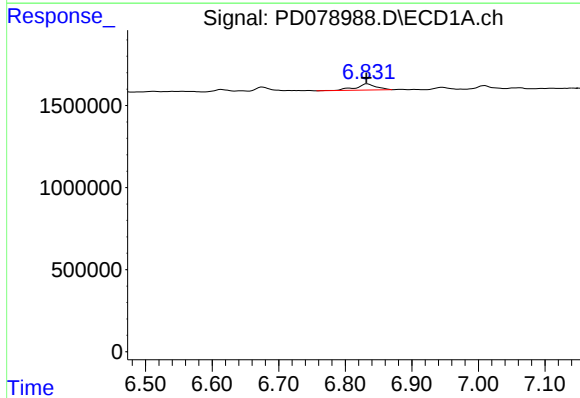
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 125433
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



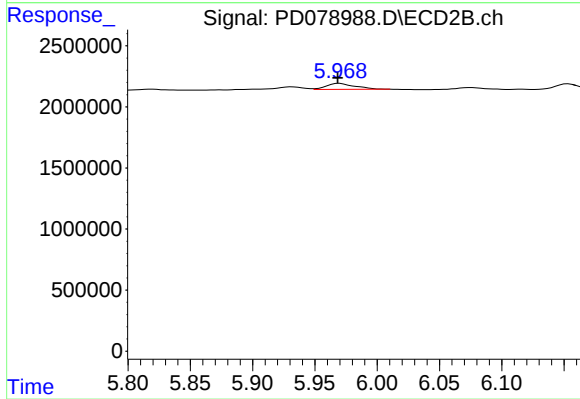
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 369979
Conc: 0.14 ng/ml



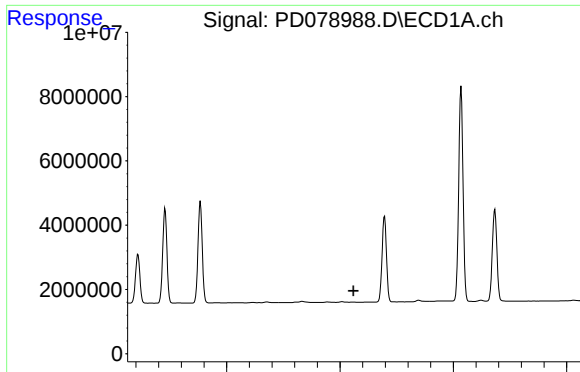
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 807166
Conc: 0.40 ng/ml



#15 Endosulfan II

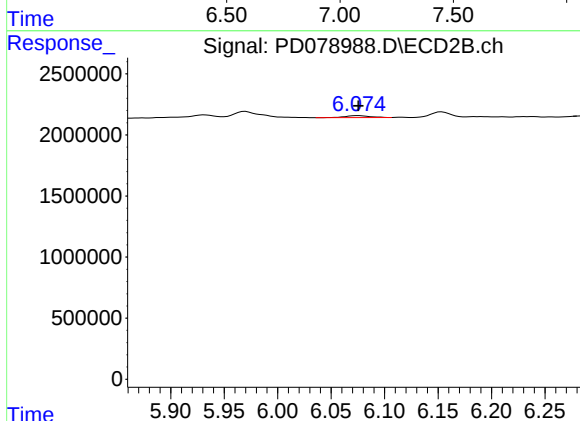
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 785214
Conc: 0.31 ng/ml



#17 4,4'-DDT

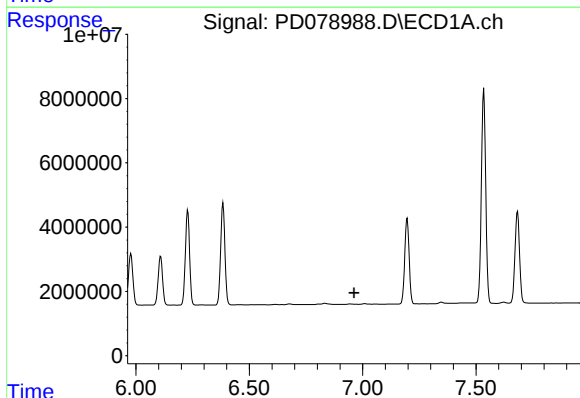
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



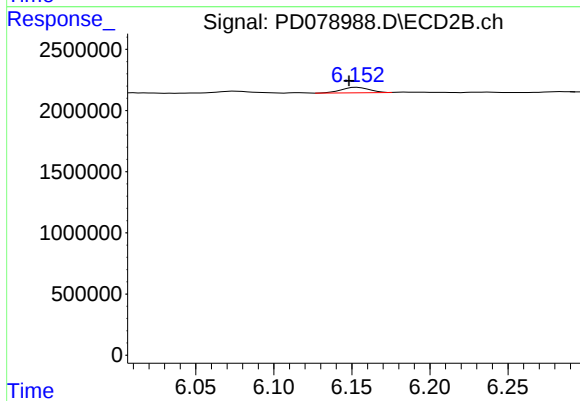
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 257886
Conc: 0.11 ng/ml



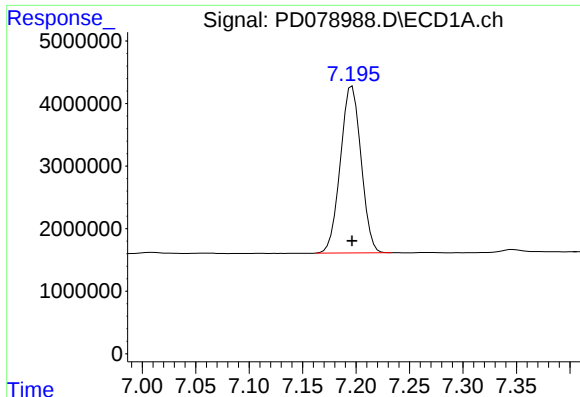
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

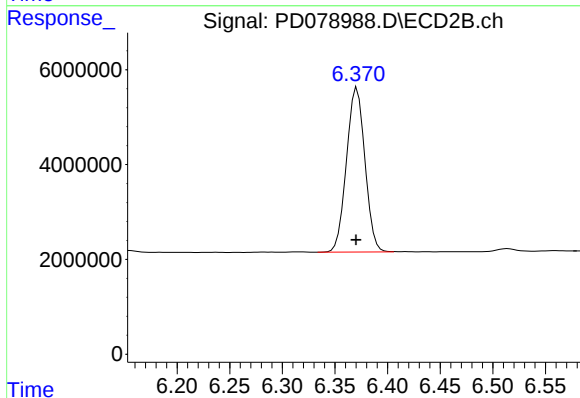
R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 545494
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

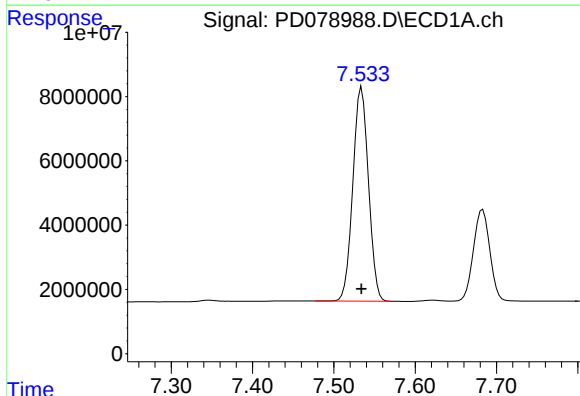
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 35938721
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



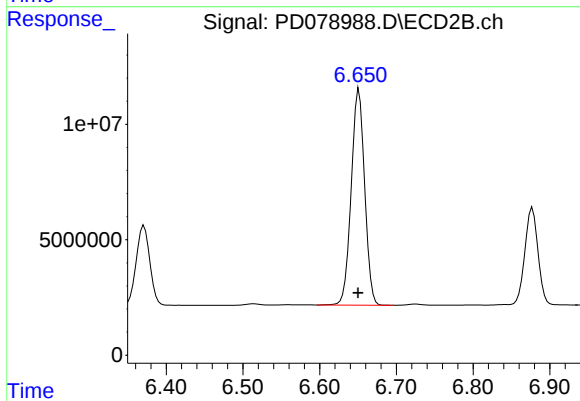
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 42517978
Conc: 18.21 ng/ml



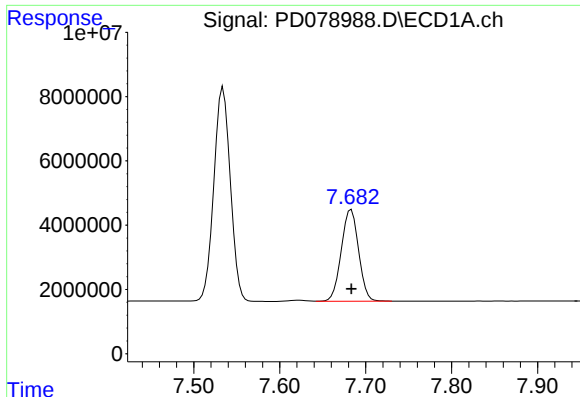
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 88577993
Conc: 80.84 ng/ml



#20 Methoxychlor

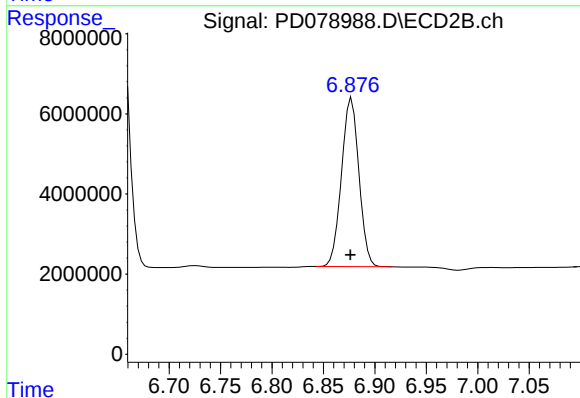
R.T.: 6.651 min
Delta R.T.: 0.001 min
Response: 114696456
Conc: 84.48 ng/ml



#21 Endrin ketone

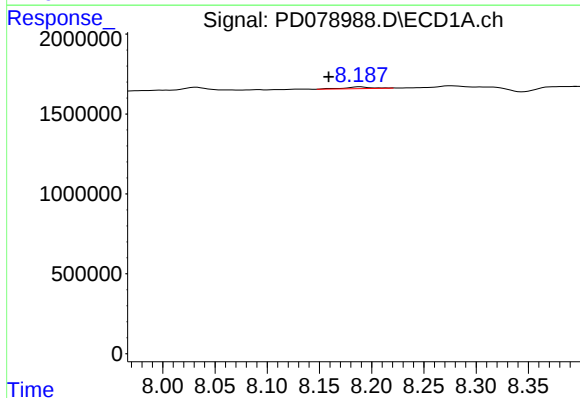
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 39928591
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



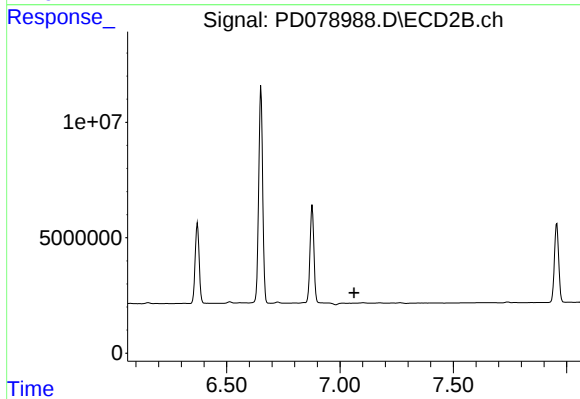
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 49606882
Conc: 17.74 ng/ml



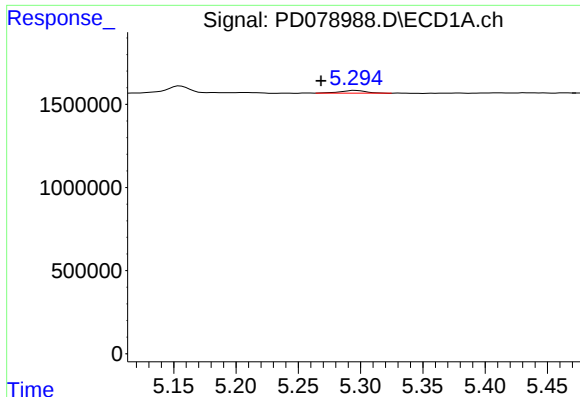
#22 Mirex

R.T.: 8.189 min
Delta R.T.: 0.030 min
Response: 222135
Conc: 0.13 ng/ml



#22 Mirex

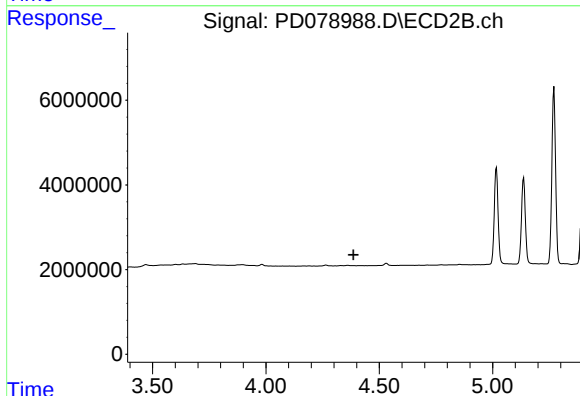
R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



#24 Chlordane-2

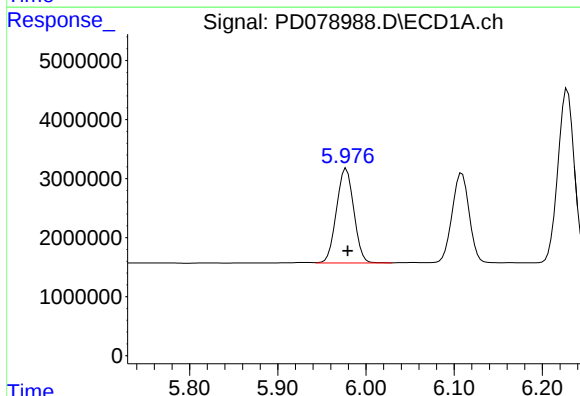
R.T.: 5.296 min
Delta R.T.: 0.028 min
Response: 240328
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



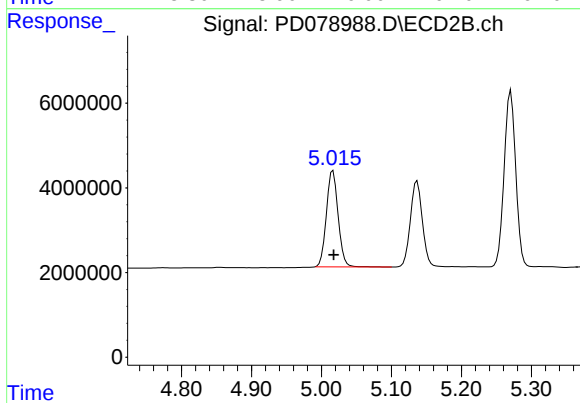
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



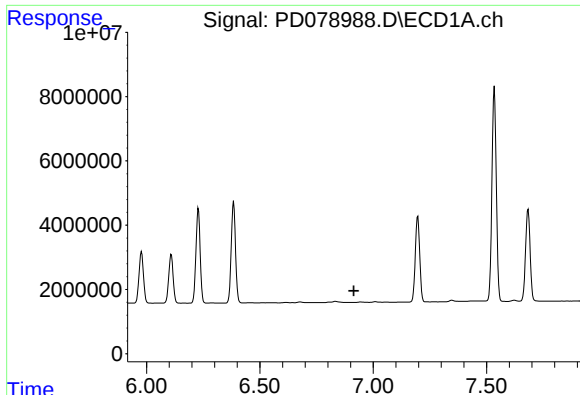
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 21870067
Conc: 70.55 ng/ml



#25 Chlordane-3

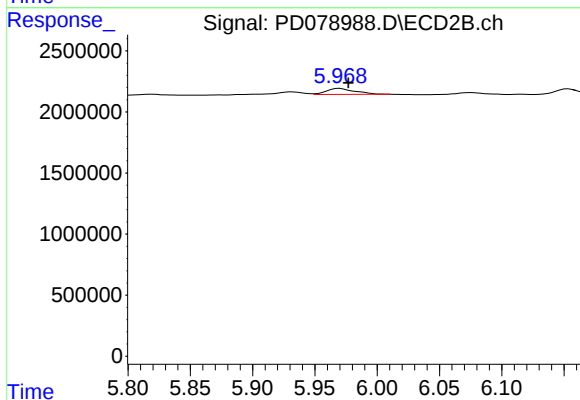
R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 26463831
Conc: 99.22 ng/ml



#27 Chlordane-5

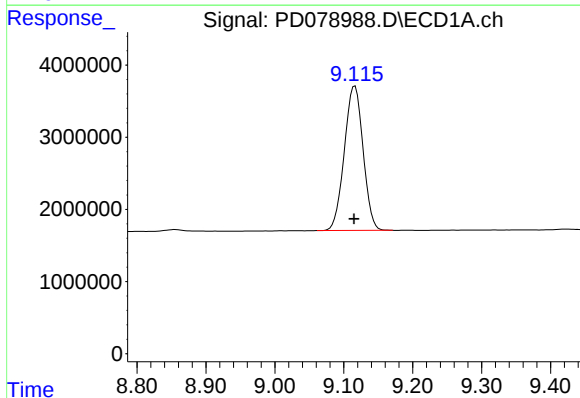
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



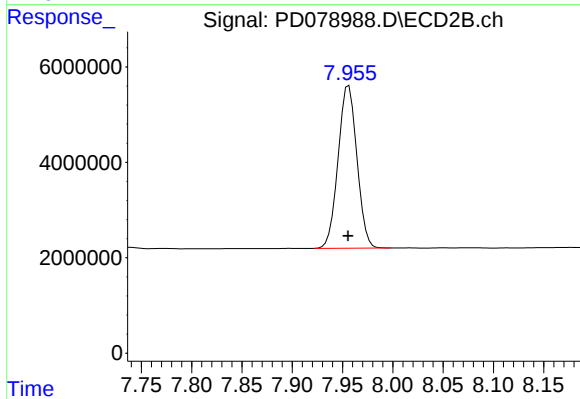
#27 Chlordane-5

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 785214
Conc: 7.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 37889761
Conc: 18.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 44313225
Conc: 18.18 ng/ml