

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
 Data File : PD079171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 10:05
 Operator : AR\AJ
 Sample : 04699-01
 Misc : CH LOD 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 22:51:22 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...	3.570	2.805	27815201	41752896	17.227	18.034
28)	SA Decachlor...	9.116	7.953	36486726	47015669	18.189	19.289
Target Compounds							
2)	A alpha-BHC	4.044f	3.296	119561	96673	0.045	0.028 #
3)	MA gamma-BHC...	0.000	3.656f	0	178016	N.D.	0.052 #
4)	MA Heptachlor	4.954	3.982	3649151	3334304	1.364	1.092
5)	MB Aldrin	5.267f	4.280f	2360754	309340	0.916	0.095 #
7)	B delta-BHC	4.799	4.164	676043	93608	0.253	0.028 #
8)	B Heptachlo...	5.706f	0.000	1872641	0	0.799	N.D. #
9)	A Endosulfan I	0.000	5.123	0	435276	N.D.	0.164 #
10)	B gamma-Chl...	5.979	5.016	8458842	6958711	3.689	2.425 #
11)	B alpha-Chl...	6.063	5.080	10550566	6614550	4.627	2.305 #
13)	MA Dieldrin	6.390	5.381f	173118	157038	0.074	0.053 #
14)	MA Endrin	6.641f	5.680	-4363	550738	N.D.	0.215
15)	B Endosulfa...	6.853f	5.974	128771	2681559	0.063	1.074 #
16)	A 4,4'-DDD	6.767f	5.807f	471895	150215	0.268	0.066 #
17)	MA 4,4'-DDT	7.038f	0.000	91010	0	0.048	N.D. #
19)	B Endosulfa...	0.000	6.375	0	148792	N.D.	0.064 #
23)	Chlordane-1	4.738	3.808	2105326	2285003	27.079	26.308
24)	Chlordane-2	5.267	4.385	2360754	2554644	29.573	28.117
25)	Chlordane-3	5.979	5.016	8458842	6958711	27.286	26.089
26)	Chlordane-4	6.063	5.080	10550566	6614550	28.398	26.956
27)	Chlordane-5	6.913	5.974	1986804	2681559	28.276	26.906

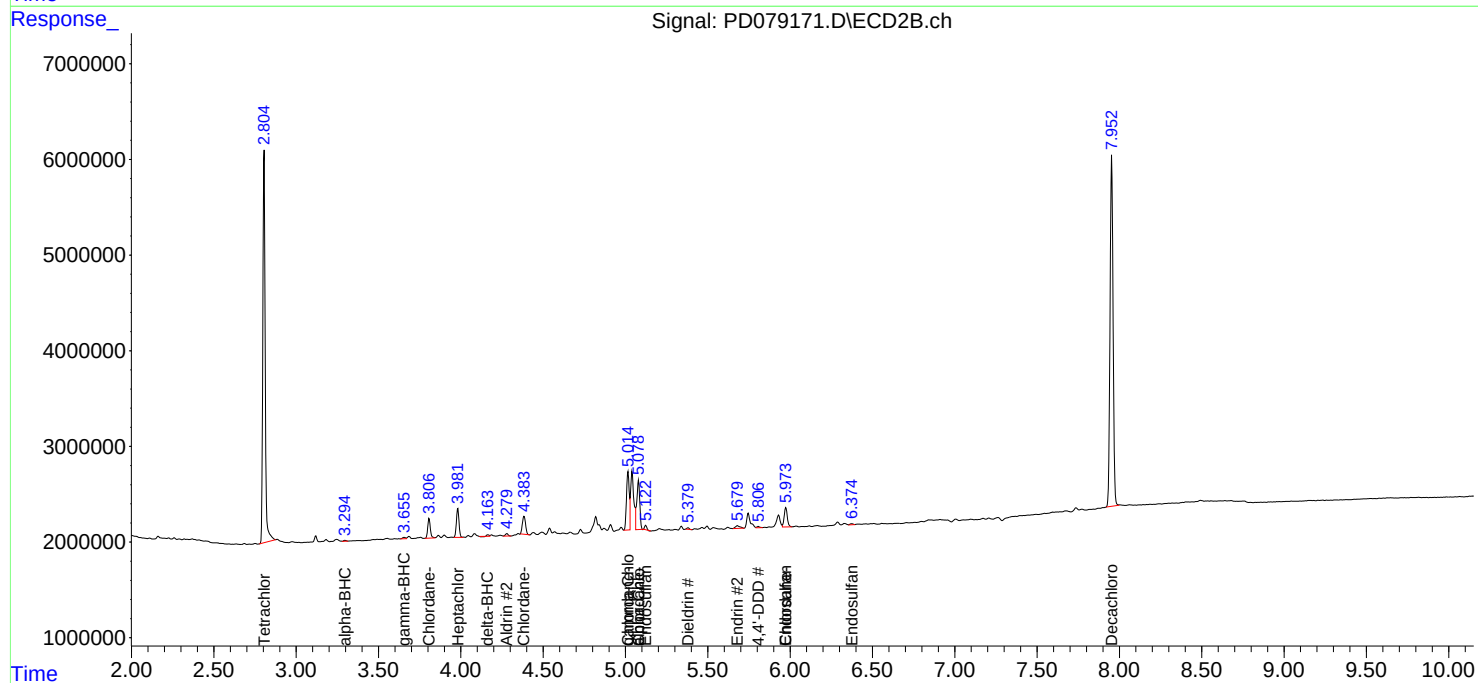
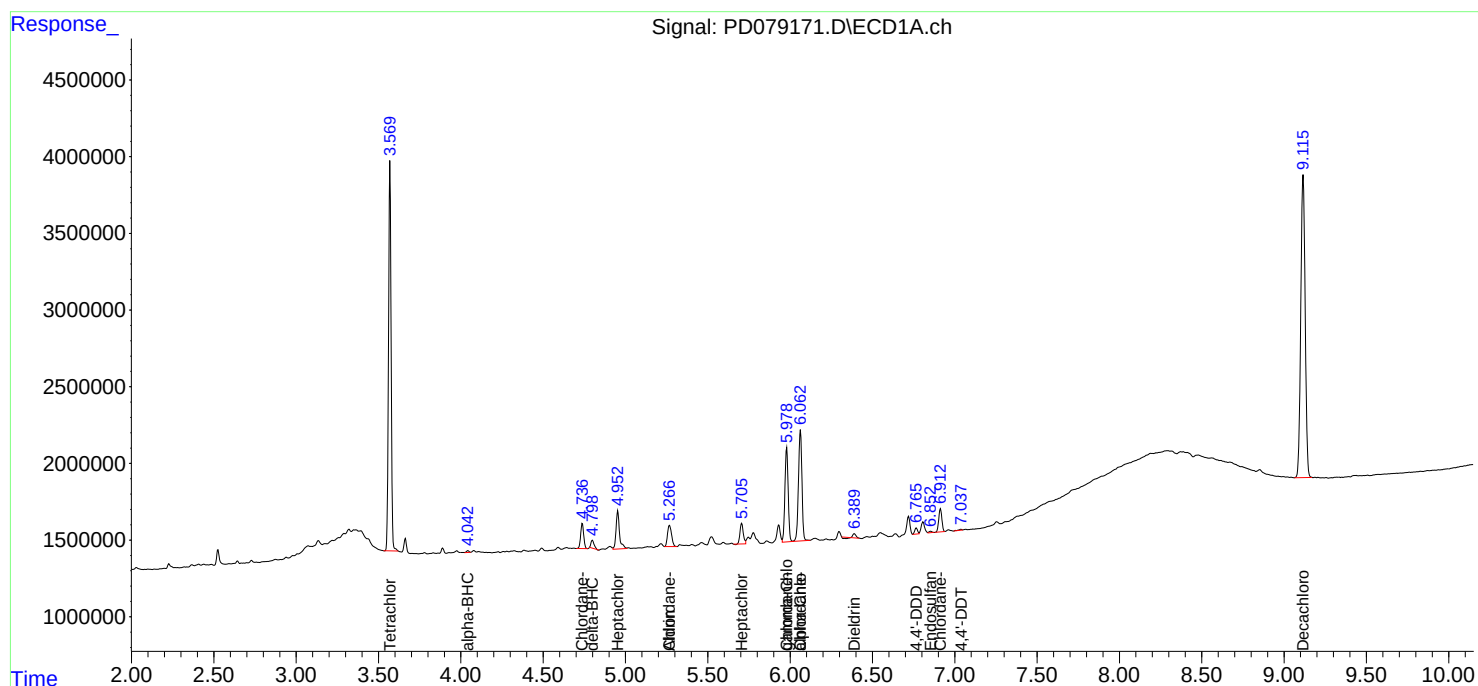
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

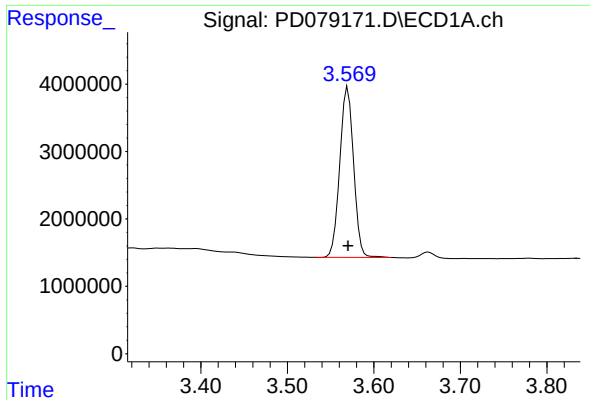
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102623\
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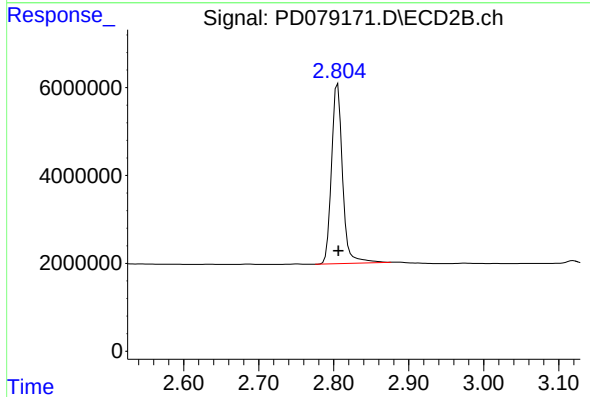




#1 Tetrachloro-m-xylene

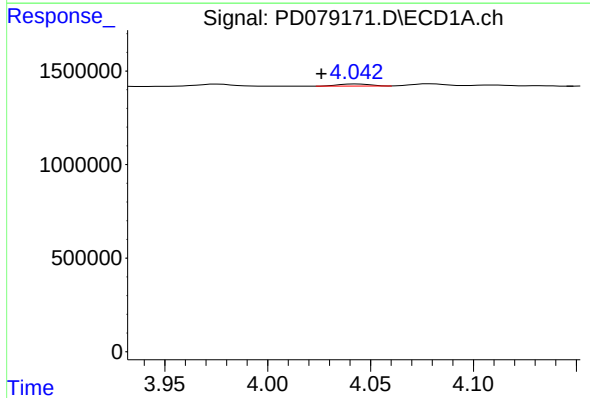
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 27815201
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



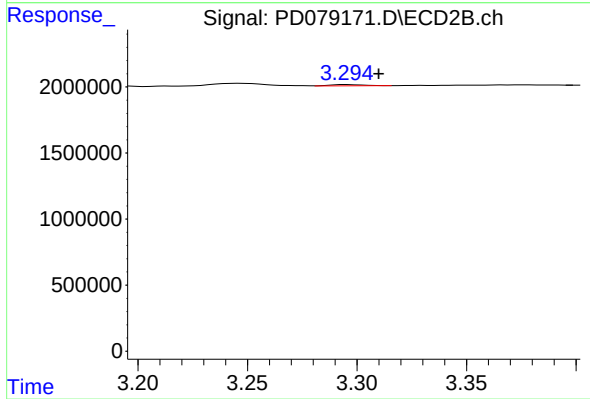
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: -0.001 min
Response: 41752896
Conc: 18.03 ng/ml



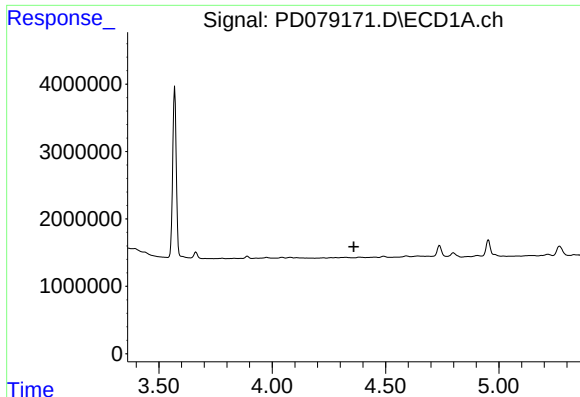
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: 0.017 min
Response: 119561
Conc: 0.04 ng/ml



#2 alpha-BHC

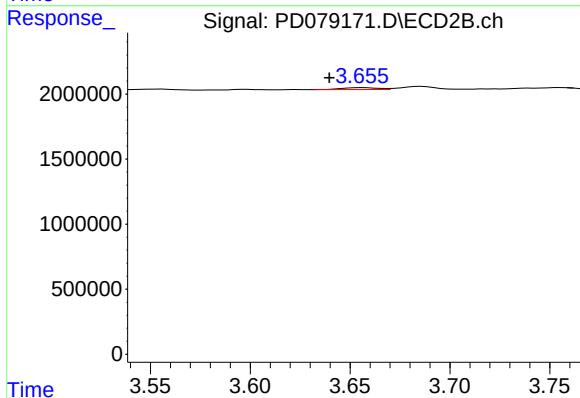
R.T.: 3.296 min
Delta R.T.: -0.014 min
Response: 96673
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

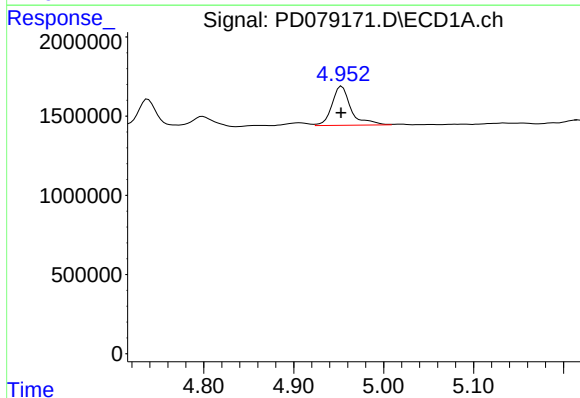
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



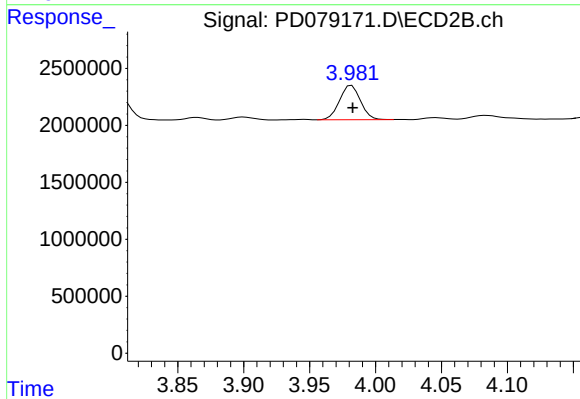
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: 0.016 min
Response: 178016
Conc: 0.05 ng/ml



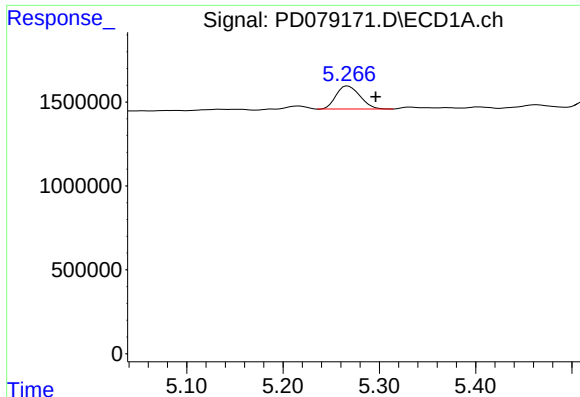
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 3649151
Conc: 1.36 ng/ml



#4 Heptachlor

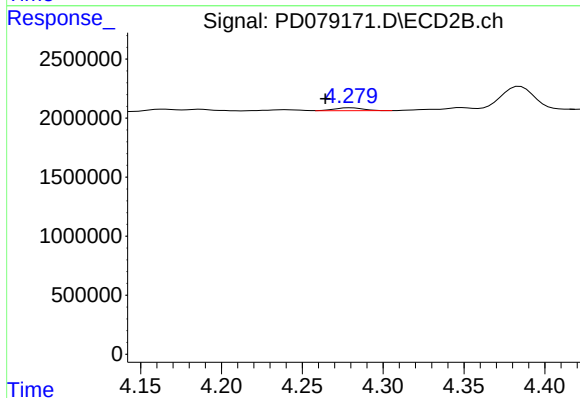
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 3334304
Conc: 1.09 ng/ml



#5 Aldrin

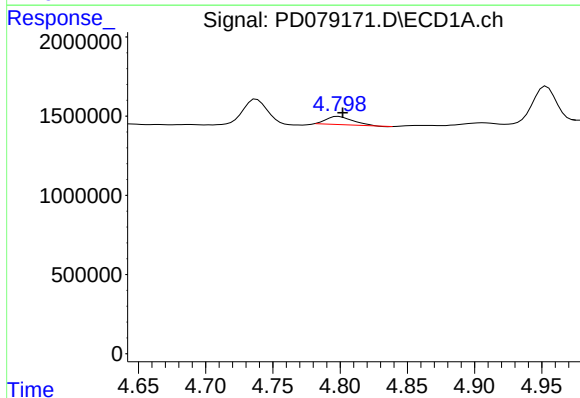
R.T.: 5.267 min
Delta R.T.: -0.029 min
Response: 2360754
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



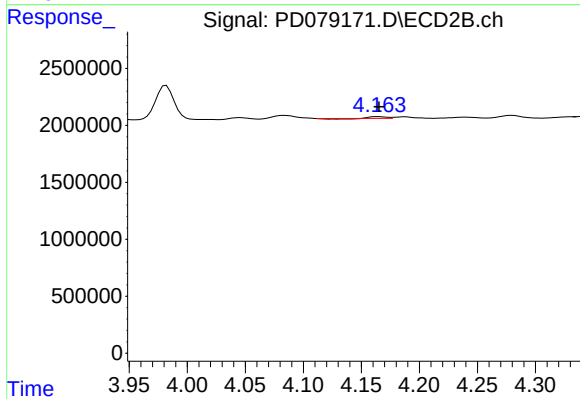
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.016 min
Response: 309340
Conc: 0.09 ng/ml



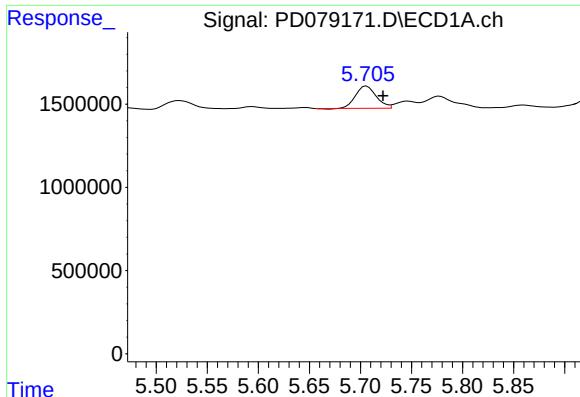
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 676043
Conc: 0.25 ng/ml



#7 delta-BHC

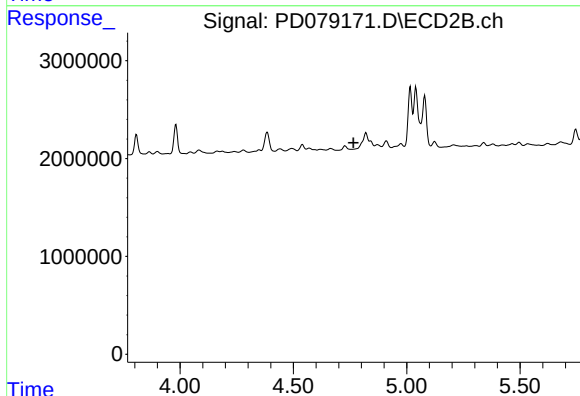
R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 93608
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

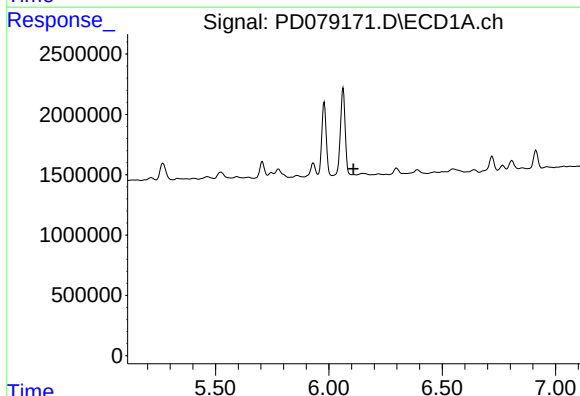
R.T.: 5.706 min
Delta R.T.: -0.016 min
Response: 1872641
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



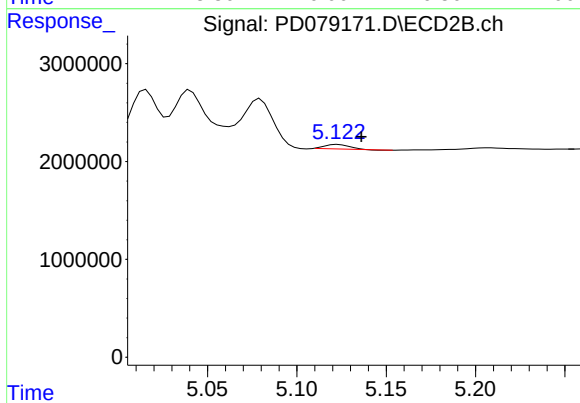
#8 Heptachlor epoxide

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



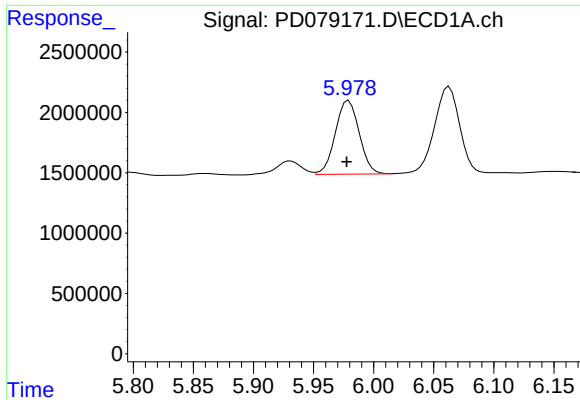
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#9 Endosulfan I

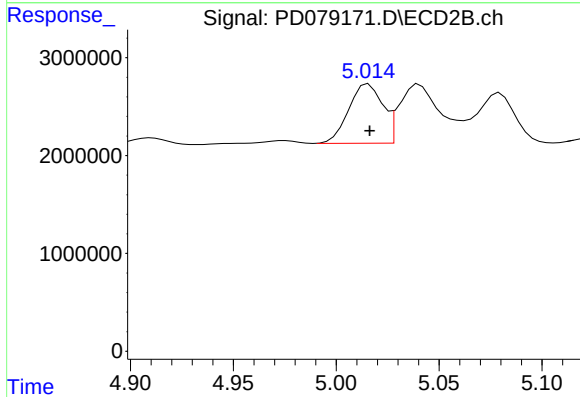
R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 435276
Conc: 0.16 ng/ml



#10 gamma-Chlordane

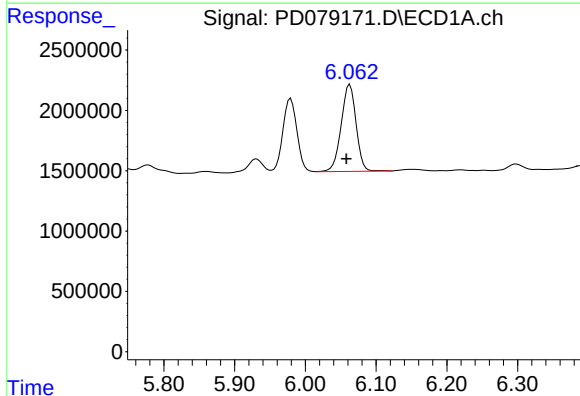
R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 8458842
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



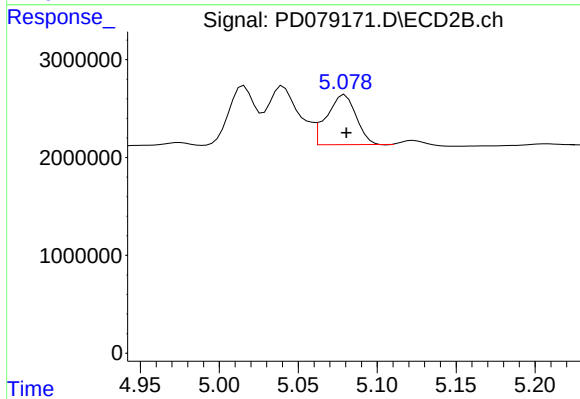
#10 gamma-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 6958711
Conc: 2.43 ng/ml



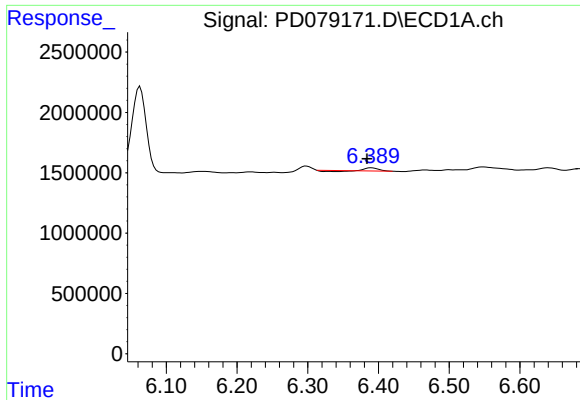
#11 alpha-Chlordane

R.T.: 6.063 min
Delta R.T.: 0.005 min
Response: 10550566
Conc: 4.63 ng/ml



#11 alpha-Chlordane

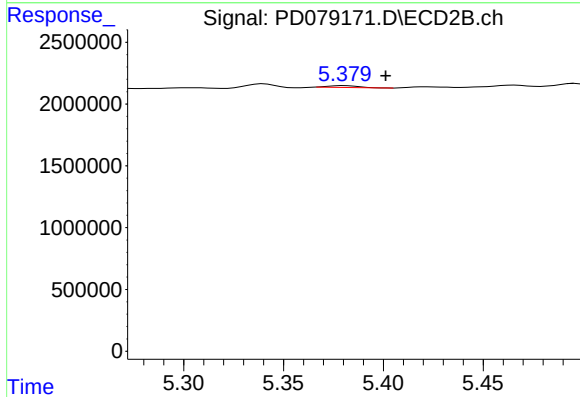
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 6614550
Conc: 2.30 ng/ml



#13 Dieldrin

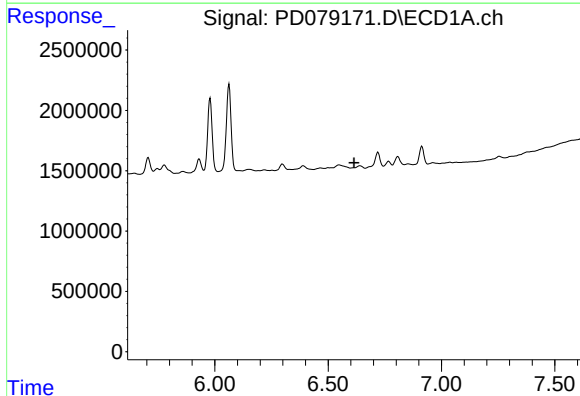
R.T.: 6.390 min
Delta R.T.: 0.006 min
Response: 173118
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



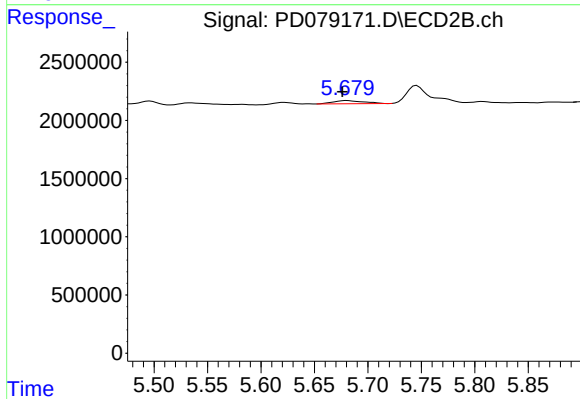
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.020 min
Response: 157038
Conc: 0.05 ng/ml



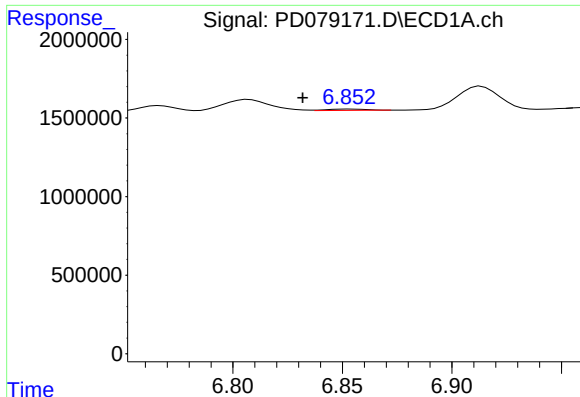
#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.027 min
Response: -4363
Conc: N.D.



#14 Endrin

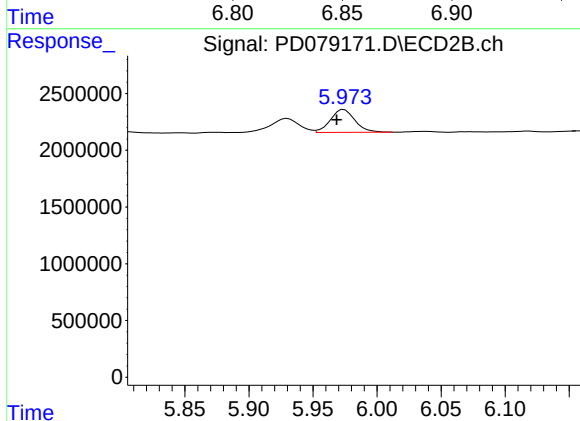
R.T.: 5.680 min
Delta R.T.: 0.004 min
Response: 550738
Conc: 0.22 ng/ml



#15 Endosulfan II

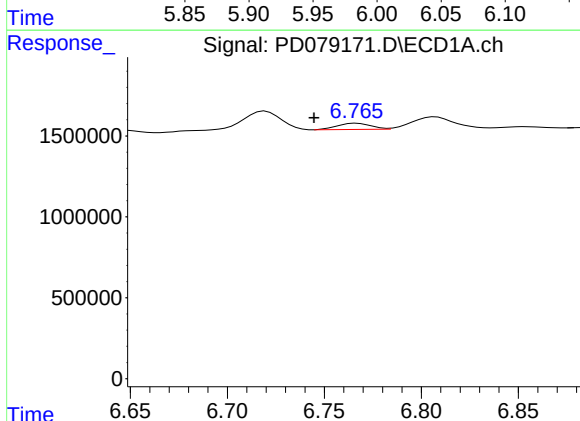
R.T.: 6.853 min
Delta R.T.: 0.021 min
Response: 128771
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



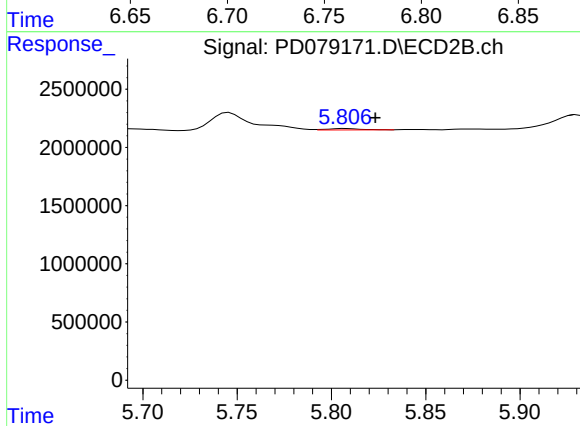
#15 Endosulfan II

R.T.: 5.974 min
Delta R.T.: 0.006 min
Response: 2681559
Conc: 1.07 ng/ml



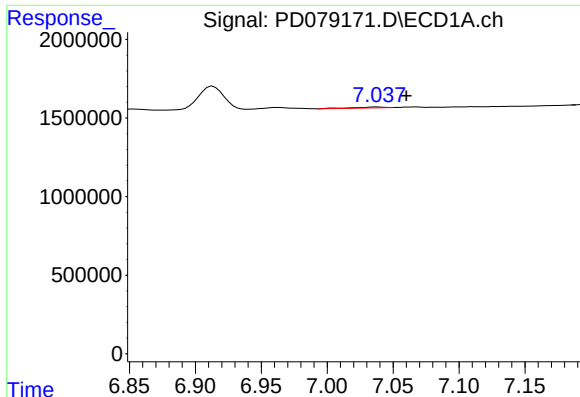
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: 0.022 min
Response: 471895
Conc: 0.27 ng/ml



#16 4,4'-DDD

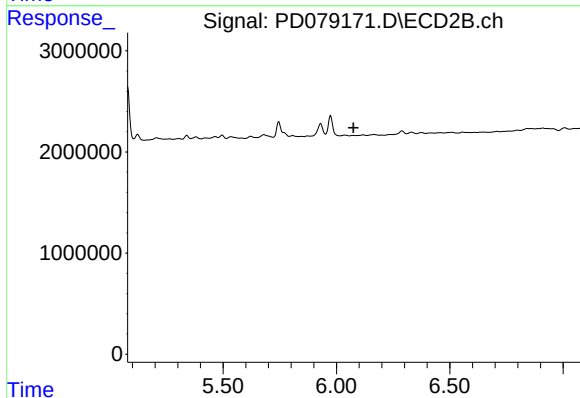
R.T.: 5.807 min
Delta R.T.: -0.016 min
Response: 150215
Conc: 0.07 ng/ml



#17 4,4'-DDT

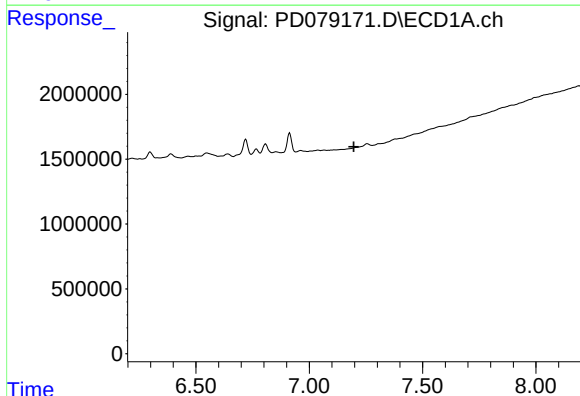
R.T.: 7.038 min
Delta R.T.: -0.022 min
Response: 91010
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



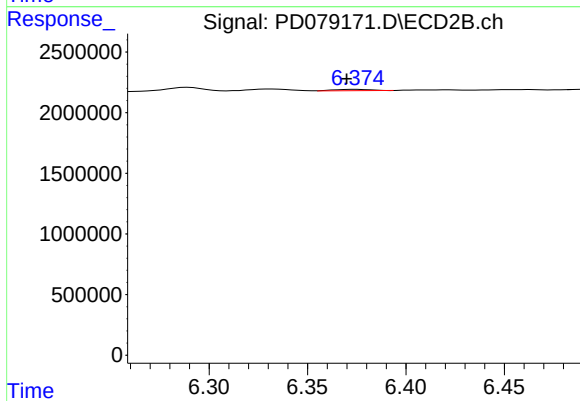
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



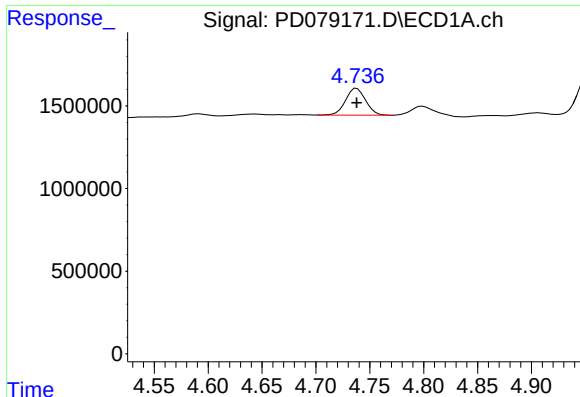
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.196 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

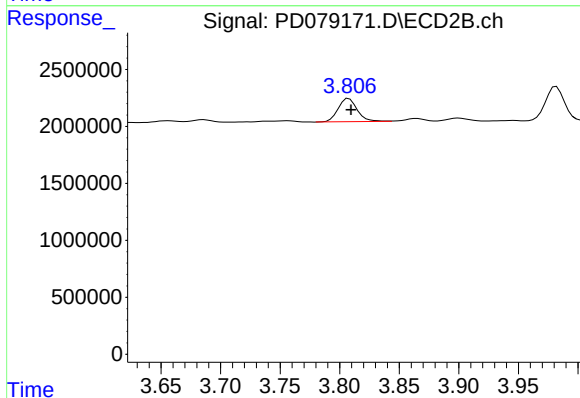
R.T.: 6.375 min
Delta R.T.: 0.006 min
Response: 148792
Conc: 0.06 ng/ml



#23 Chlordane-1

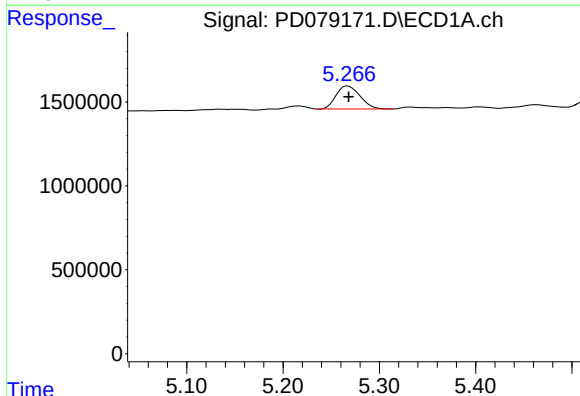
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2105326
Conc: 27.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



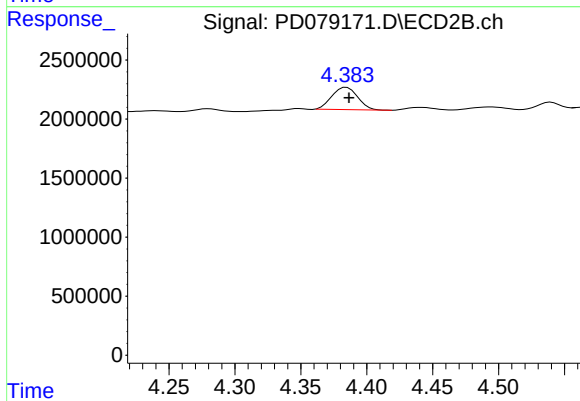
#23 Chlordane-1

R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 2285003
Conc: 26.31 ng/ml



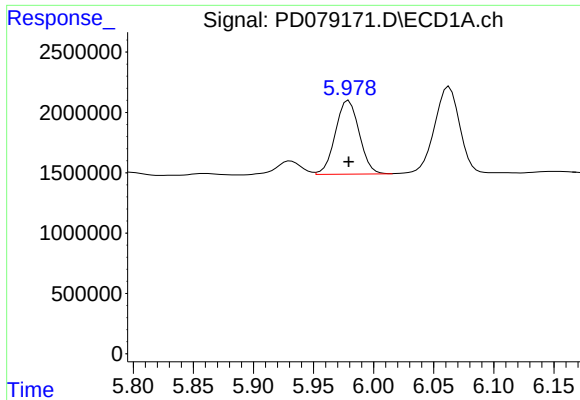
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 2360754
Conc: 29.57 ng/ml



#24 Chlordane-2

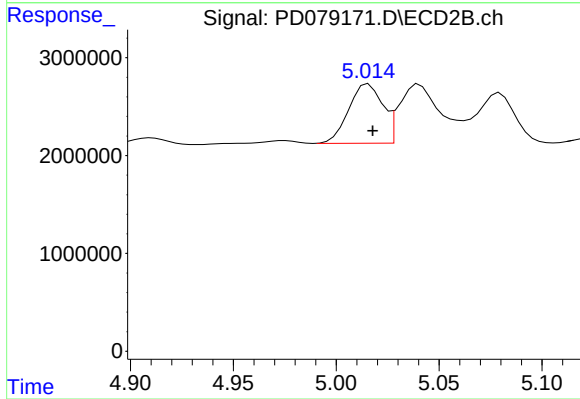
R.T.: 4.385 min
Delta R.T.: -0.002 min
Response: 2554644
Conc: 28.12 ng/ml



#25 Chlordane-3

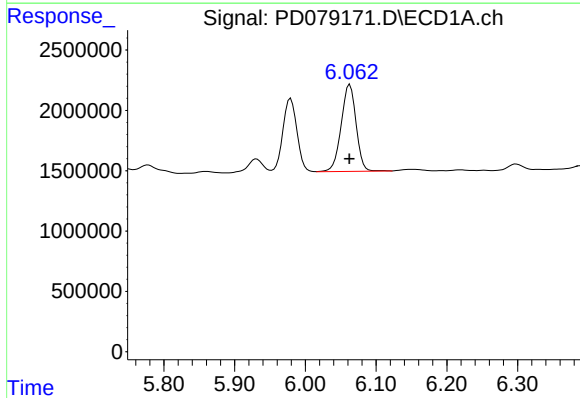
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 8458842
Conc: 27.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



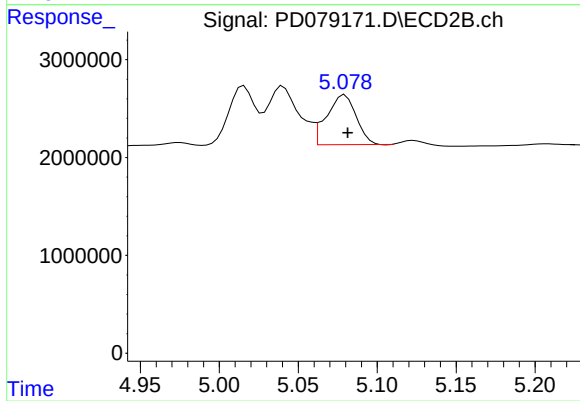
#25 Chlordane-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 6958711
Conc: 26.09 ng/ml



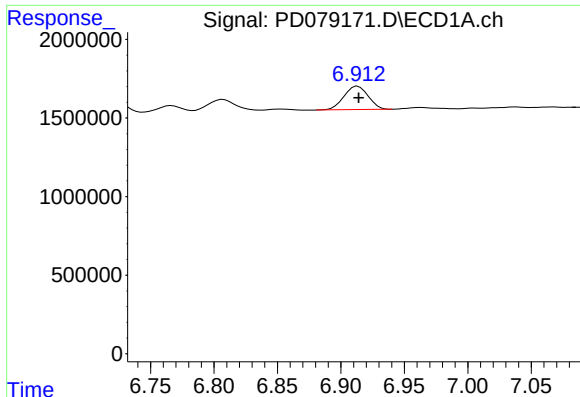
#26 Chlordane-4

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 10550566
Conc: 28.40 ng/ml



#26 Chlordane-4

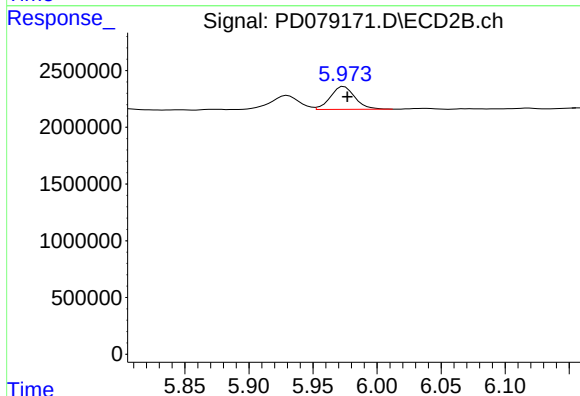
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 6614550
Conc: 26.96 ng/ml



#27 Chlordane-5

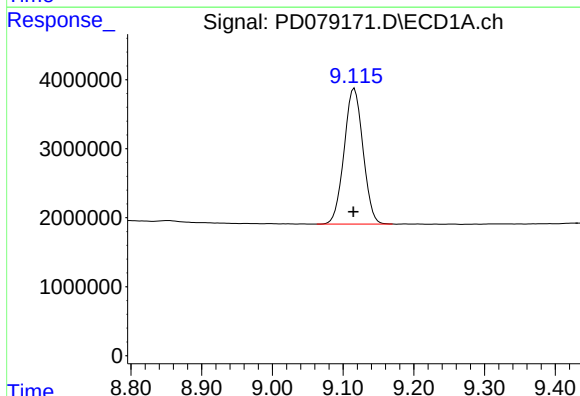
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1986804
Conc: 28.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



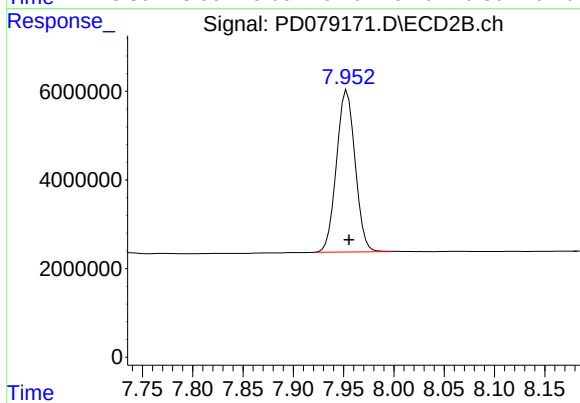
#27 Chlordane-5

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 2681559
Conc: 26.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.001 min
Response: 36486726
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.002 min
Response: 47015669
Conc: 19.29 ng/ml