

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
 Data File : PD078515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 11:28
 Operator : AR\AJ
 Sample : 04636-01
 Misc :
 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 02 13:16:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.541	2.758	25481422	18390683	10.036	11.628
28)	SA Decachlor...	9.083	7.895	30577466	16840736	10.038	9.759
Target Compounds							
2)	A alpha-BHC	0.000	3.275	0	68660	N.D.	0.030 #
4)	MA Heptachlor	4.947f	3.926	73956	540262	0.019	0.240 #
5)	MB Aldrin	0.000	4.215	0	585530	N.D.	0.257 #
6)	B beta-BHC	4.549f	3.905f	6487	1545290	0.004	1.734 #
7)	B delta-BHC	4.768	0.000	1773090	0	0.481	N.D. #
9)	A Endosulfan I	0.000	5.098f	0	2016325	N.D.	1.076 #
10)	B gamma-Chl...	5.948	4.983f	4462360	6401542	1.268	3.185 #
11)	B alpha-Chl...	6.031	5.023	6154450	5164238	1.730	2.563 #
12)	B 4,4'-DDE	6.186f	5.212	707534	1019651	0.220	0.559 #
13)	MA Dieldrin	6.376f	5.351	142530	3826294	0.040	1.874 #
14)	MA Endrin	6.582	5.633	77938	268337	0.026	0.148 #
15)	B Endosulfa...	6.827f	0.000	447869	0	0.145	N.D. #
17)	MA 4,4'-DDT	7.036	6.013	738430	550458	0.282	0.390 #
18)	B Endrin al...	0.000	6.104	0	740319	N.D.	0.548 #
21)	B Endrin ke...	7.689f	0.000	369913	0	0.114	N.D. #
22)	Mirex	8.149f	0.000	169427	0	0.070	N.D. #
23)	Chlordane-1	4.706	3.753	157622	2835795	1.348	49.797 #
24)	Chlordane-2	5.234	4.331	1122797	138007	8.797	2.167 #
25)	Chlordane-3	5.948	4.983f	4462360	6401542	8.882	32.627 #
26)	Chlordane-4	6.031	5.023	6154450	5164238	9.991	27.292 #

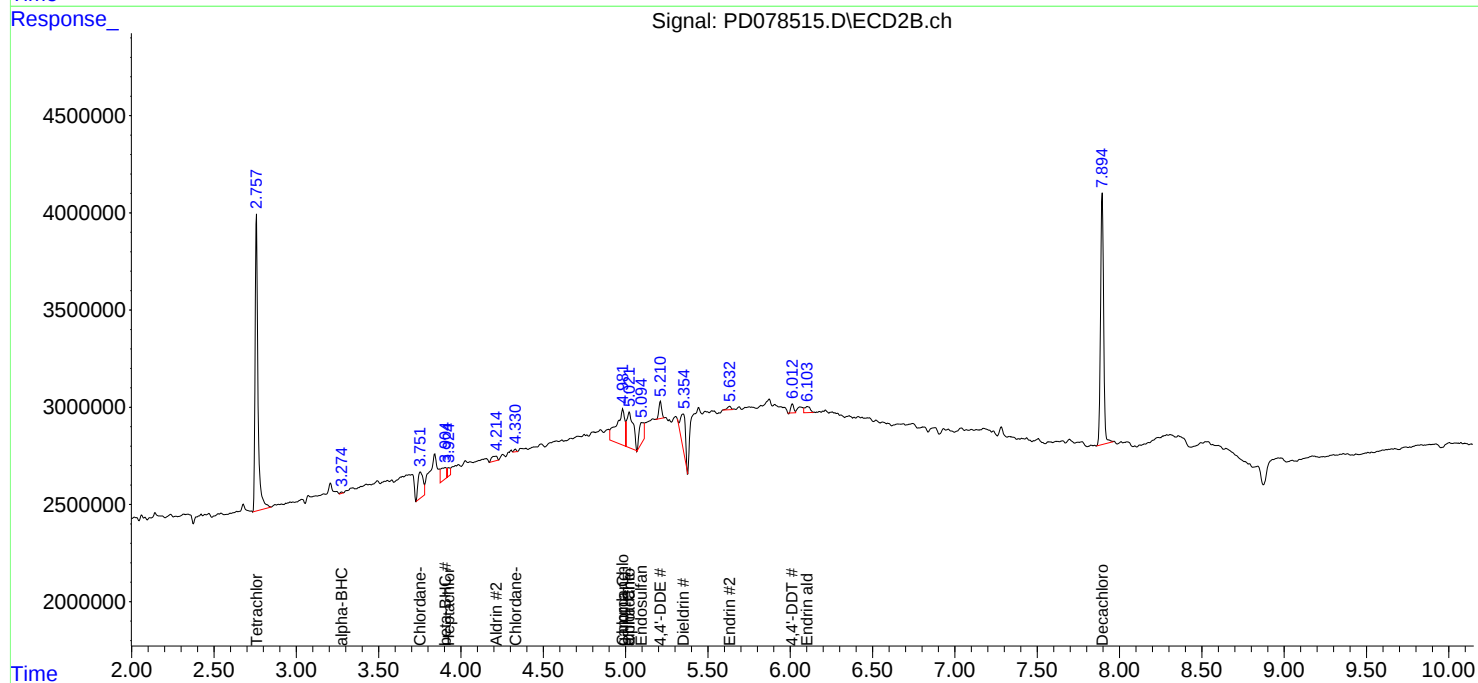
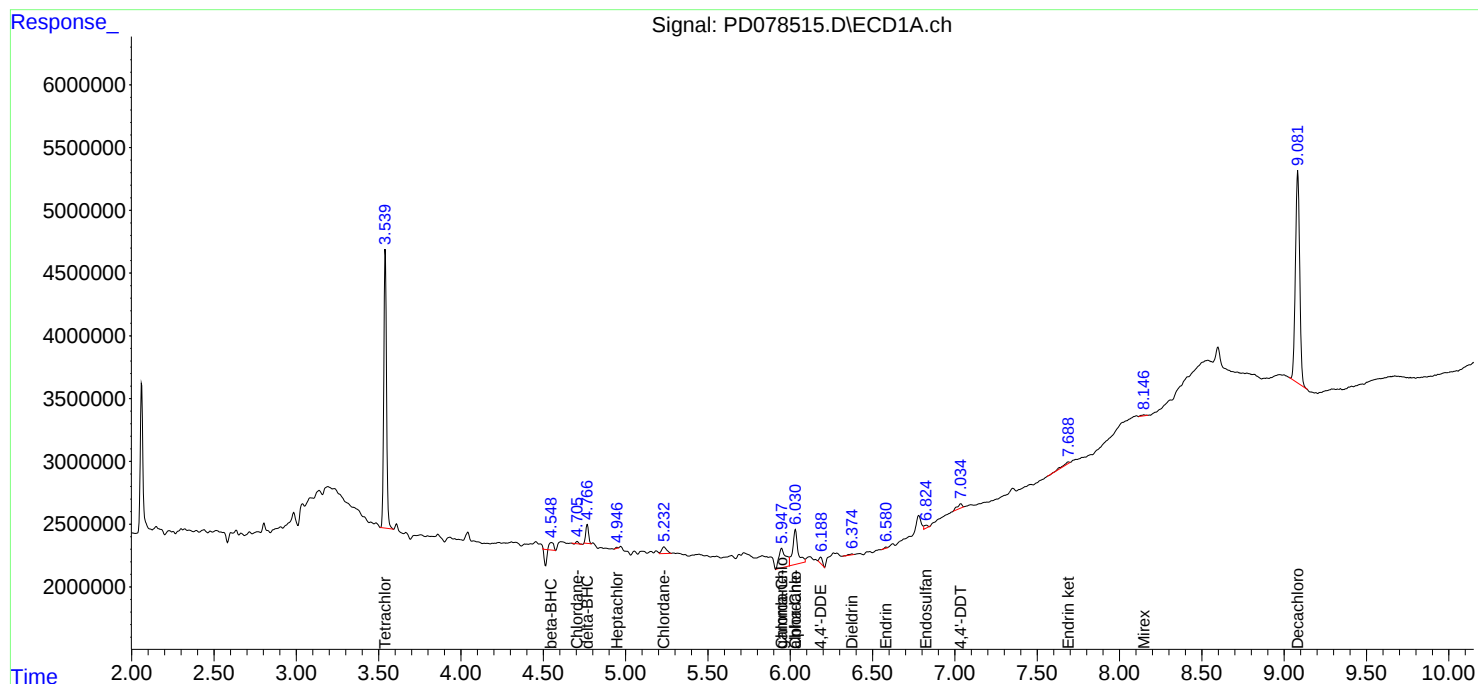
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

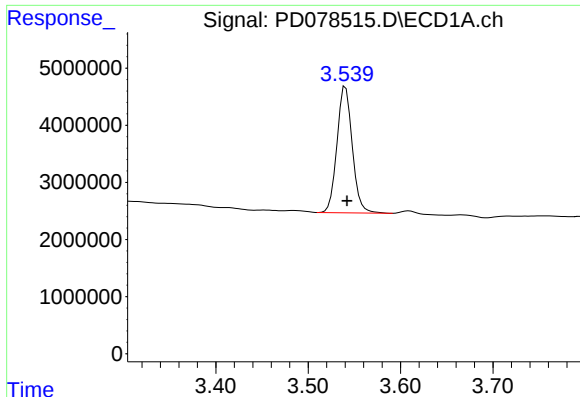
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
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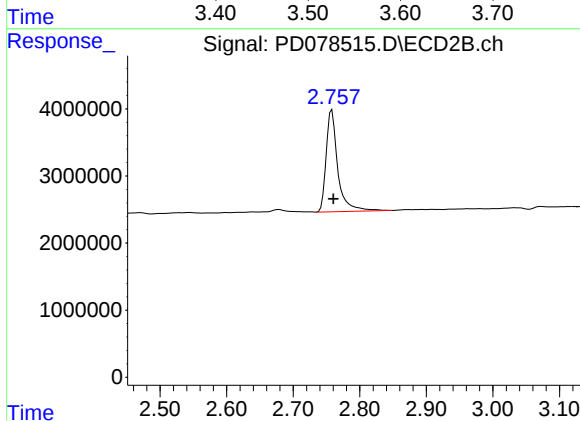




#1 Tetrachloro-m-xylene

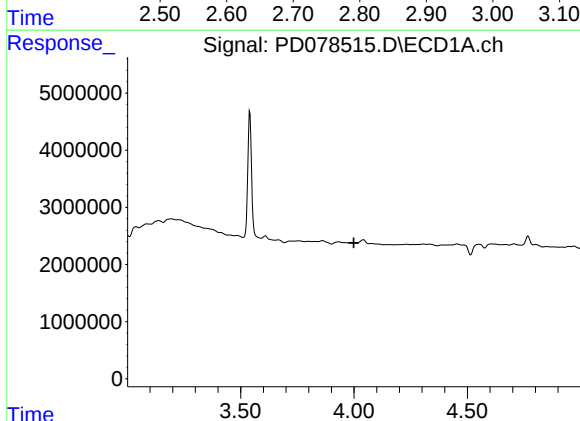
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 25481422
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



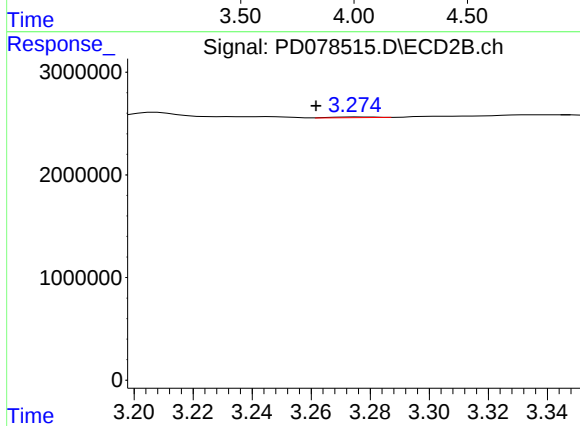
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 18390683
Conc: 11.63 ng/ml



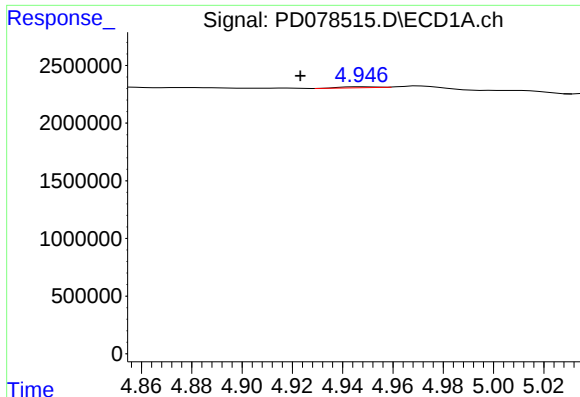
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

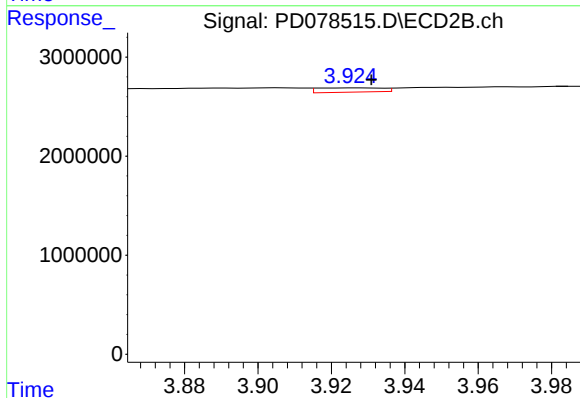
R.T.: 3.275 min
Delta R.T.: 0.013 min
Response: 68660
Conc: 0.03 ng/ml



#4 Heptachlor

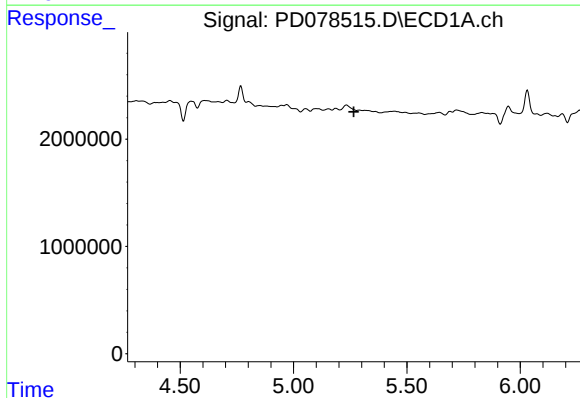
R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 73956
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



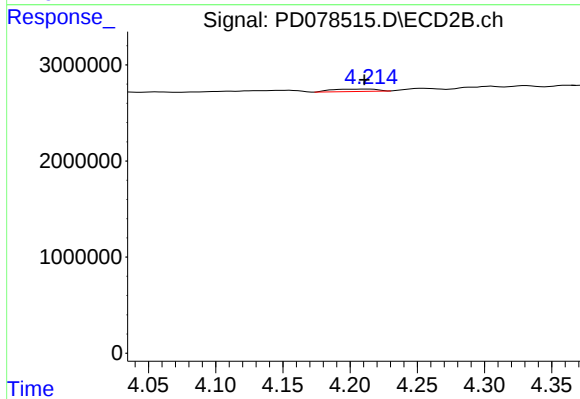
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 540262
Conc: 0.24 ng/ml



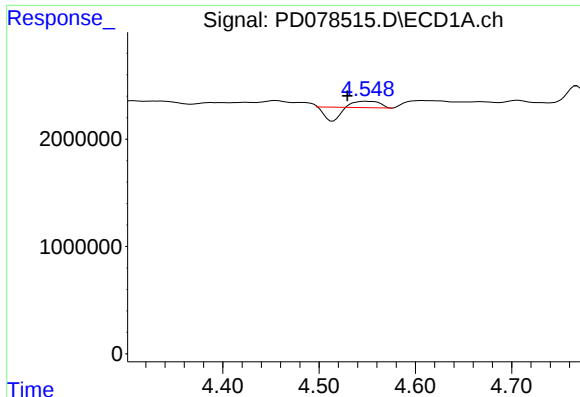
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

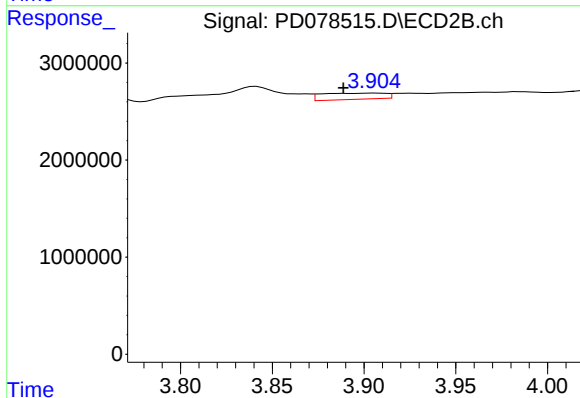
R.T.: 4.215 min
Delta R.T.: 0.004 min
Response: 585530
Conc: 0.26 ng/ml



#6 beta-BHC

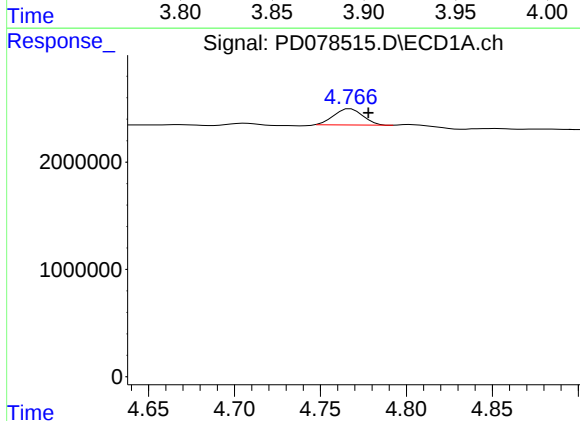
R.T.: 4.549 min
Delta R.T.: 0.019 min
Response: 6487
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



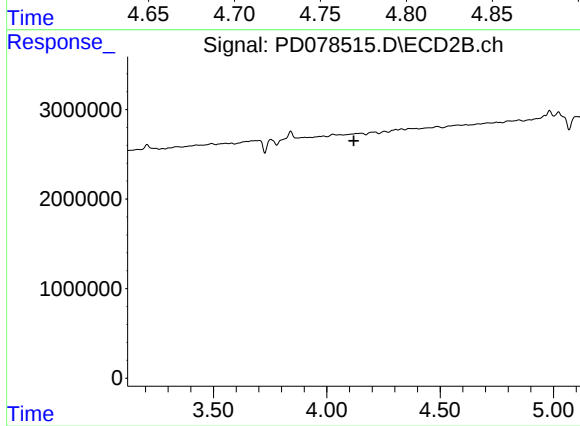
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.016 min
Response: 1545290
Conc: 1.73 ng/ml



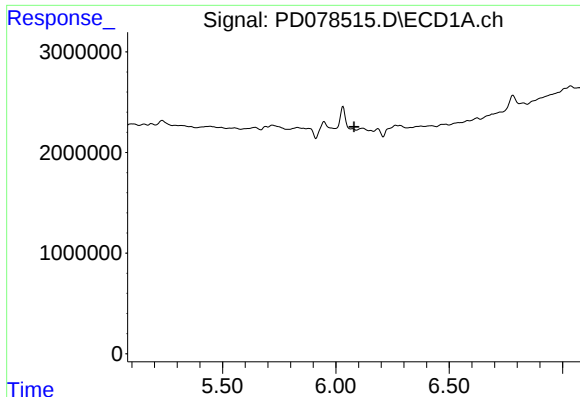
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.010 min
Response: 1773090
Conc: 0.48 ng/ml



#7 delta-BHC

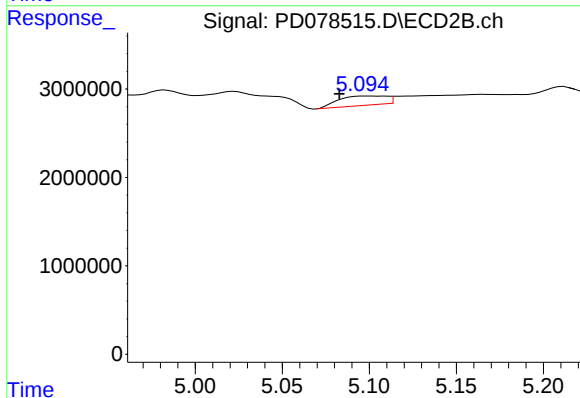
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#9 Endosulfan I

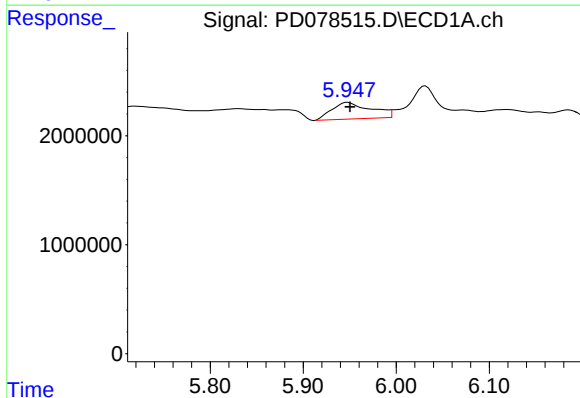
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



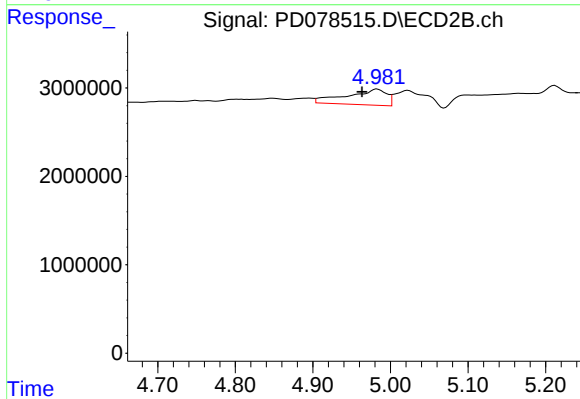
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.015 min
Response: 2016325
Conc: 1.08 ng/ml



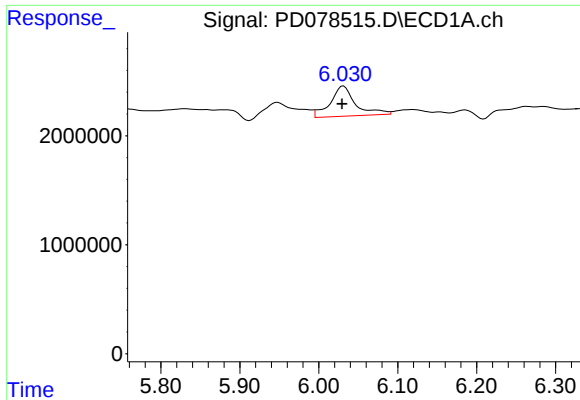
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 4462360
Conc: 1.27 ng/ml



#10 gamma-Chlordane

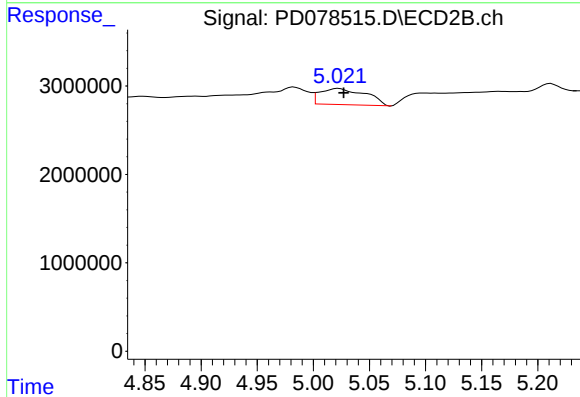
R.T.: 4.983 min
Delta R.T.: 0.019 min
Response: 6401542
Conc: 3.18 ng/ml



#11 alpha-Chlordane

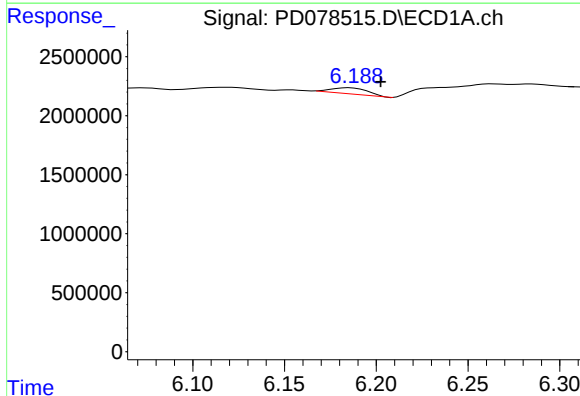
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 6154450
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



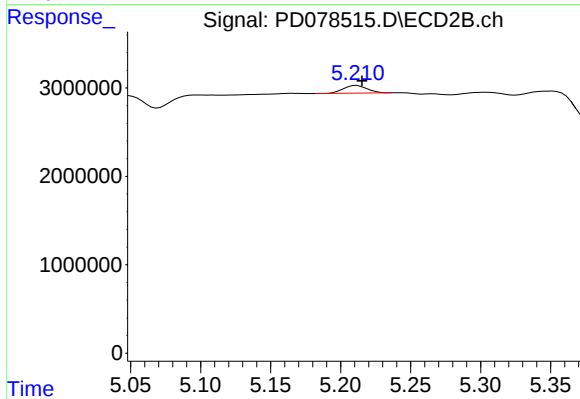
#11 alpha-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 5164238
Conc: 2.56 ng/ml



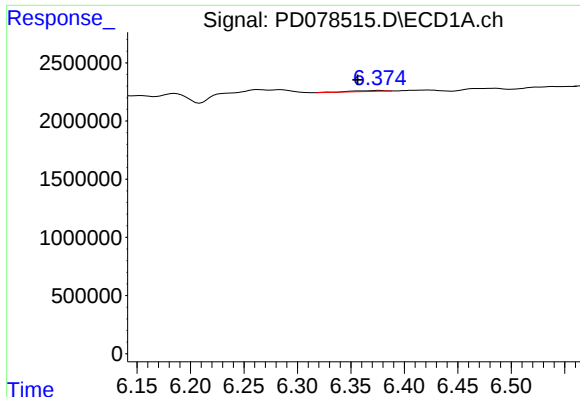
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.017 min
Response: 707534
Conc: 0.22 ng/ml



#12 4,4'-DDE

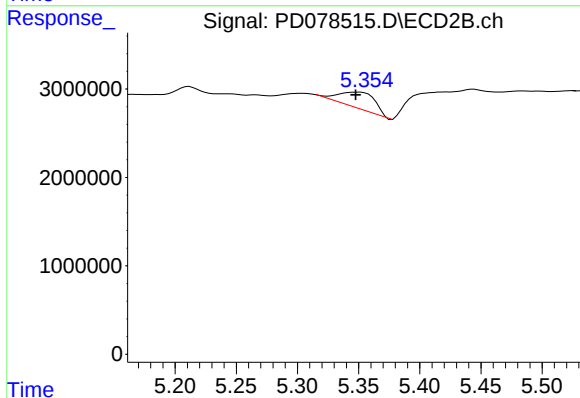
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 1019651
Conc: 0.56 ng/ml



#13 Dieldrin

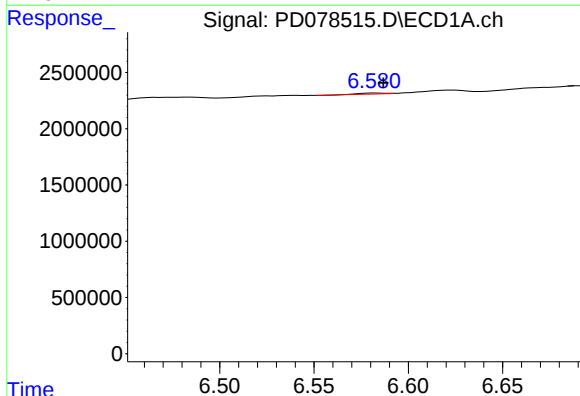
R.T.: 6.376 min
Delta R.T.: 0.020 min
Response: 142530
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



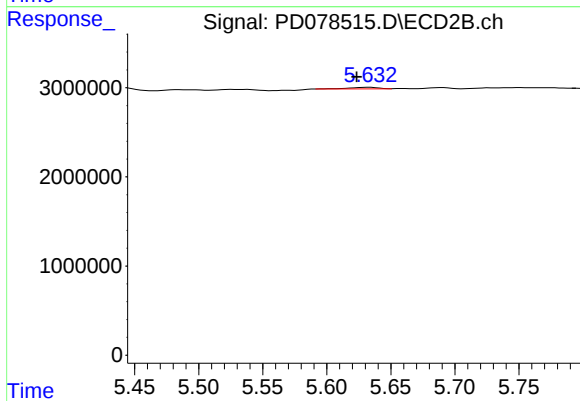
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 3826294
Conc: 1.87 ng/ml



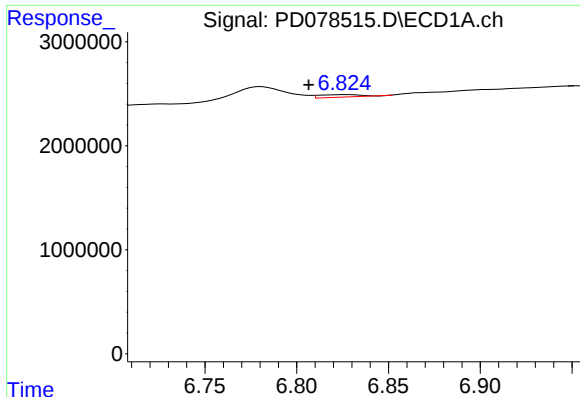
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 77938
Conc: 0.03 ng/ml



#14 Endrin

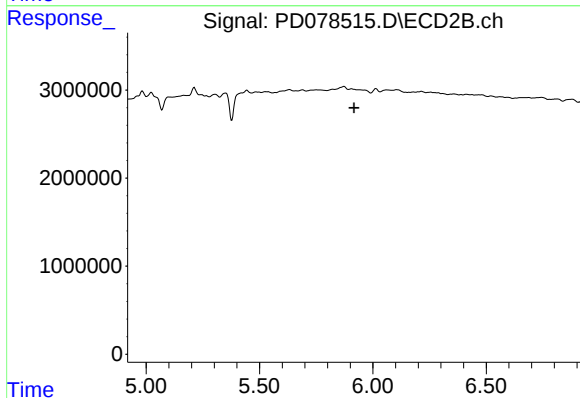
R.T.: 5.633 min
Delta R.T.: 0.010 min
Response: 268337
Conc: 0.15 ng/ml



#15 Endosulfan II

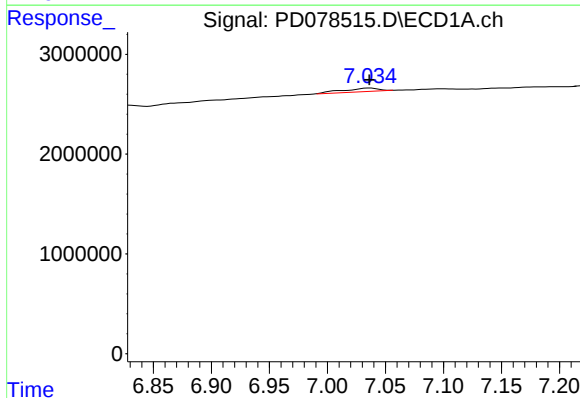
R.T.: 6.827 min
Delta R.T.: 0.021 min
Response: 447869
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



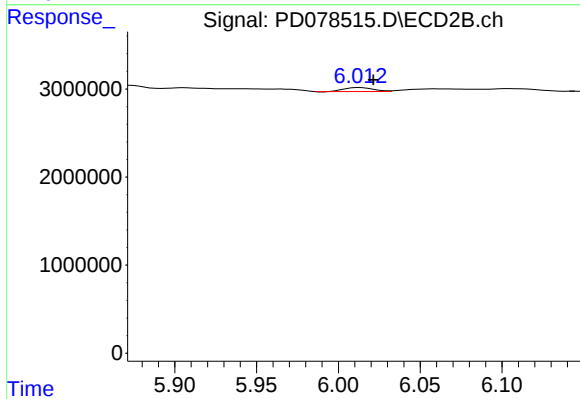
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



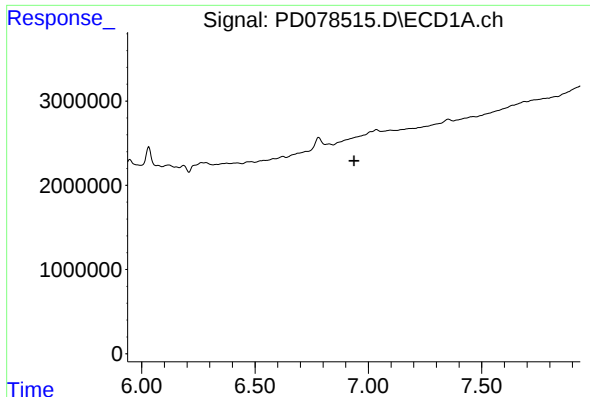
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 738430
Conc: 0.28 ng/ml



#17 4,4'-DDT

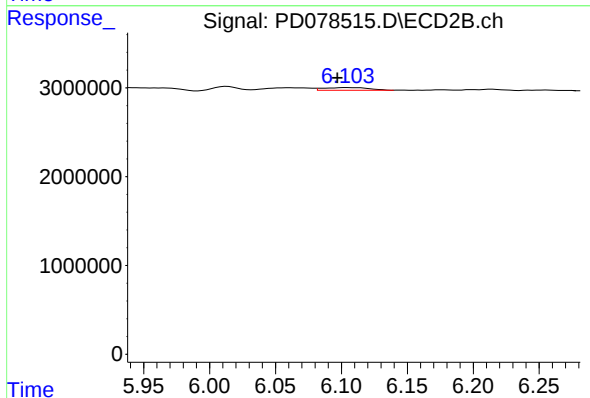
R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 550458
Conc: 0.39 ng/ml



#18 Endrin aldehyde

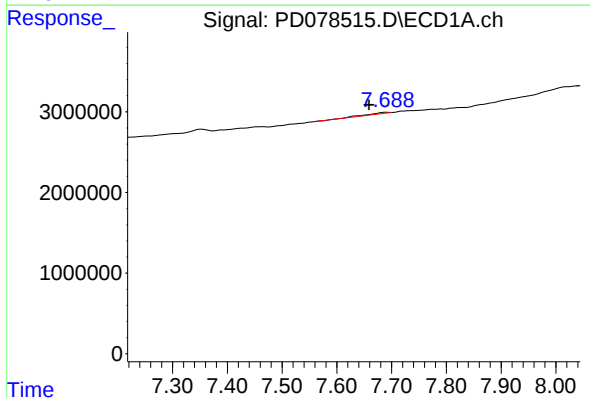
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



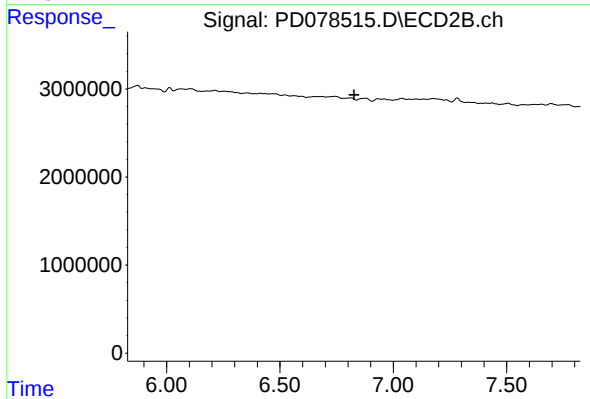
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 740319
Conc: 0.55 ng/ml



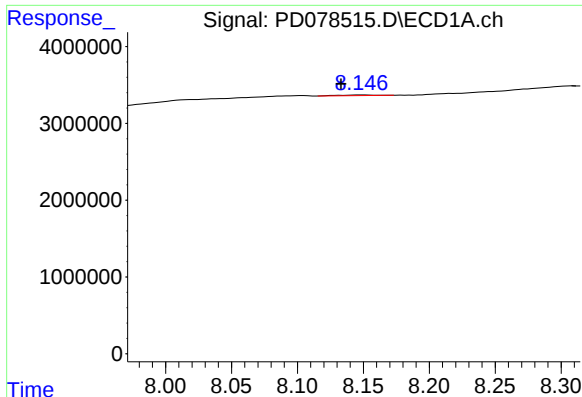
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.030 min
Response: 369913
Conc: 0.11 ng/ml



#21 Endrin ketone

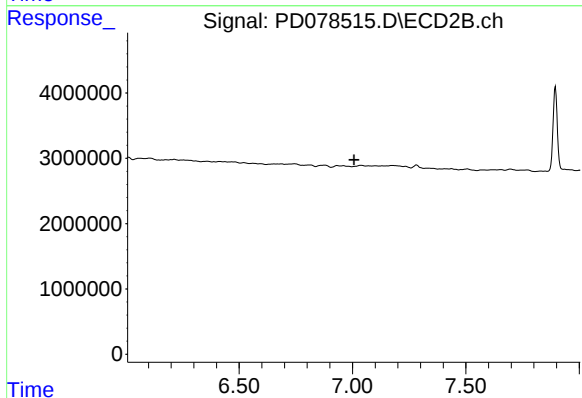
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



#22 Mirex

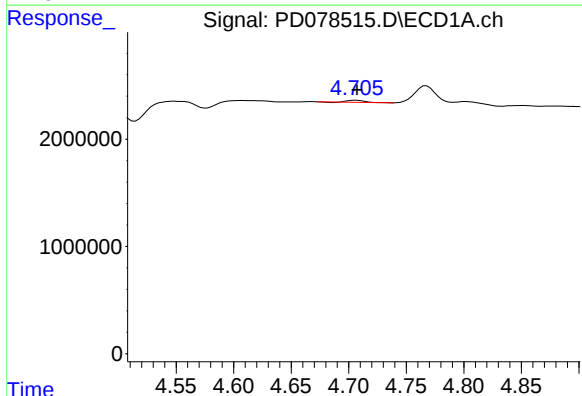
R.T.: 8.149 min
Delta R.T.: 0.015 min
Response: 169427
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



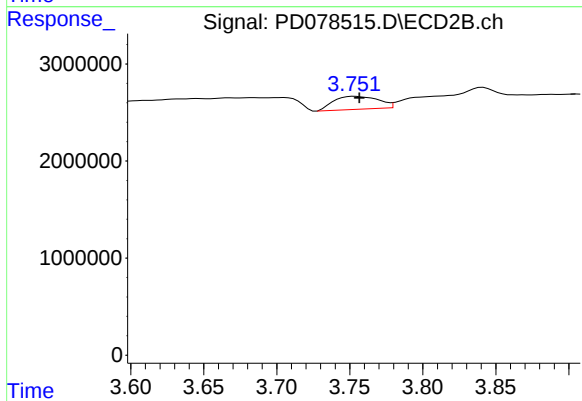
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



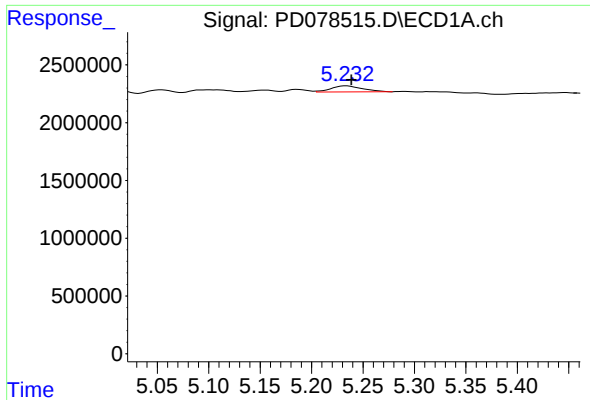
#23 Chlordane-1

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 157622
Conc: 1.35 ng/ml



#23 Chlordane-1

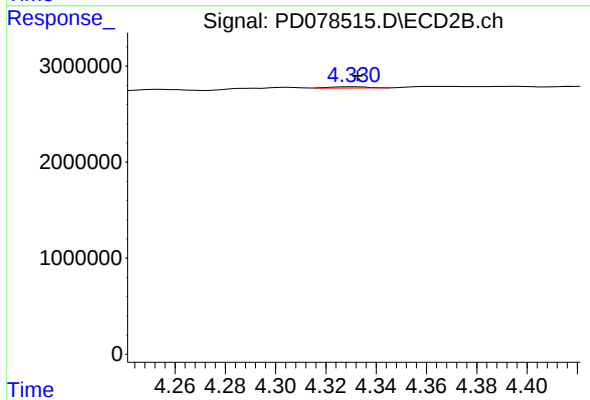
R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 2835795
Conc: 49.80 ng/ml



#24 Chlordane-2

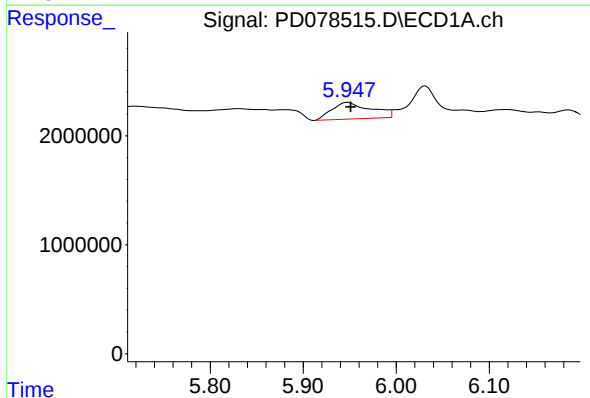
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 1122797
Conc: 8.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



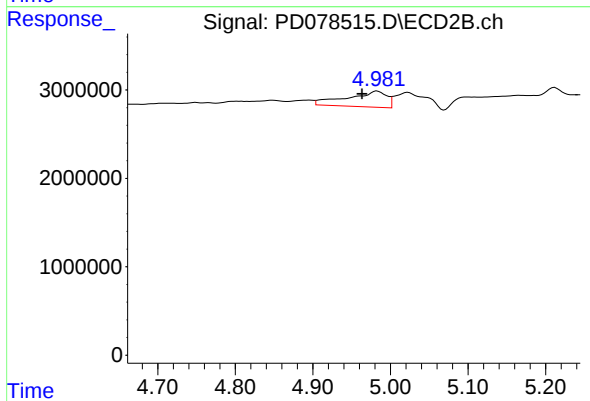
#24 Chlordane-2

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 138007
Conc: 2.17 ng/ml



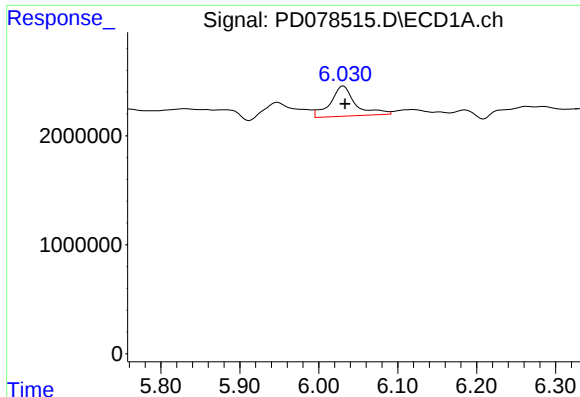
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 4462360
Conc: 8.88 ng/ml



#25 Chlordane-3

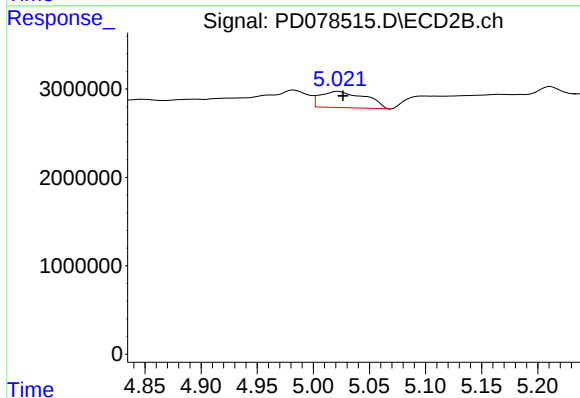
R.T.: 4.983 min
Delta R.T.: 0.019 min
Response: 6401542
Conc: 32.63 ng/ml



#26 Chlordane-4

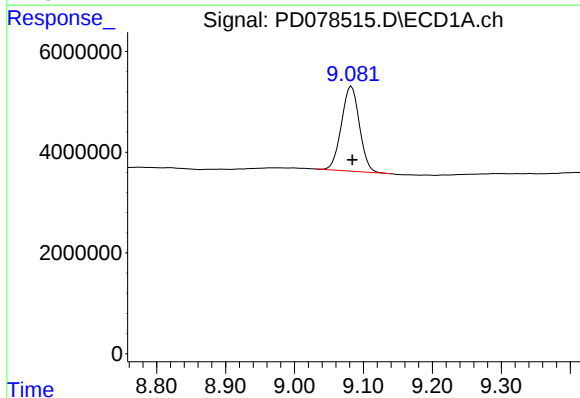
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 6154450
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



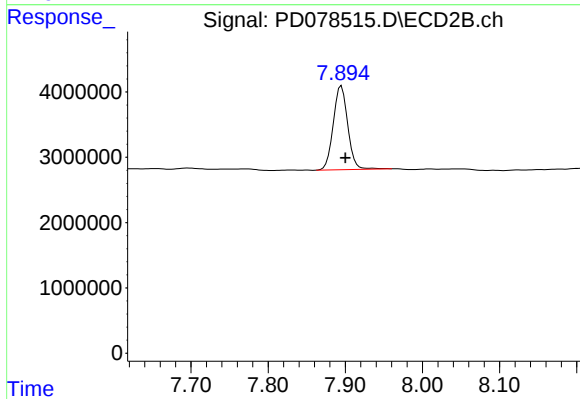
#26 Chlordane-4

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 5164238
Conc: 27.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 30577466
Conc: 10.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 16840736
Conc: 9.76 ng/ml