

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 20:09
 Operator : AR\AJ
 Sample : 04685-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 21:37:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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...	3.539	2.757	21549508	22047164	7.465	10.795 #
28)	SA Decachlor...	9.077	7.893	39858893	23575683	10.748	10.390
Target Compounds							
2)	A alpha-BHC	4.000	3.276f	1887764	1735929	0.389	0.579 #
3)	MA gamma-BHC...	4.340	0.000	1919399	0	0.410	N.D. #
4)	MA Heptachlor	4.932	3.946f	49084	815413	0.010	0.276 #
5)	MB Aldrin	5.254	4.203	955029	2048462	0.198	0.690 #
6)	B beta-BHC	0.000	3.894	0	574721	N.D.	0.497 #
7)	B delta-BHC	4.763	0.000	911519	0	0.202	N.D. #
8)	B Heptachlo...	5.695	4.711	-588718	931115	N.D.	0.345
9)	A Endosulfan I	6.045f	5.094f	77934	594051	0.020	0.236 #
10)	B gamma-Chl...	5.924f	4.964	498751	1470802	0.119	0.547 #
11)	B alpha-Chl...	6.007f	5.044f	755358	828314	0.179	0.308 #
12)	B 4,4'-DDE	6.196	5.210	1614809	1193461	0.403	0.469
13)	MA Dieldrin	6.372f	5.352	233275	646332	0.056	0.232 #
15)	B Endosulfa...	6.779f	0.000	85012	0	0.024	N.D. #
17)	MA 4,4'-DDT	0.000	6.009	0	132782	N.D.	0.065 #
19)	B Endosulfa...	0.000	6.319	0	84849	N.D.	0.038 #
21)	B Endrin ke...	7.685f	0.000	286403	0	0.080	N.D. #
23)	Chlordane-1	4.718	3.742	348814	725136	2.652	9.970 #
24)	Chlordane-2	5.218f	4.348f	655729	240762	4.598	3.109 #
25)	Chlordane-3	5.924f	4.964	498751	1470802	0.853	5.708 #
26)	Chlordane-4	6.045f	5.044f	77934	828314	0.110	3.298 #

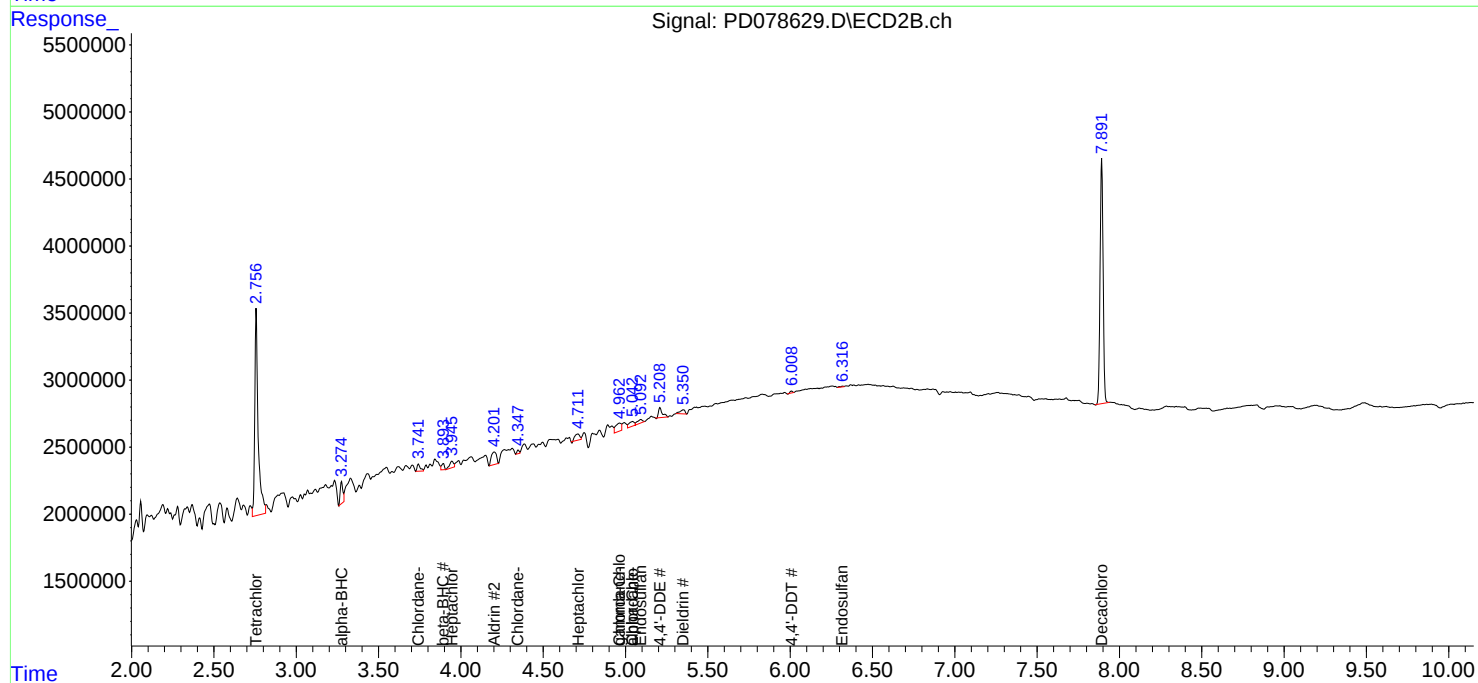
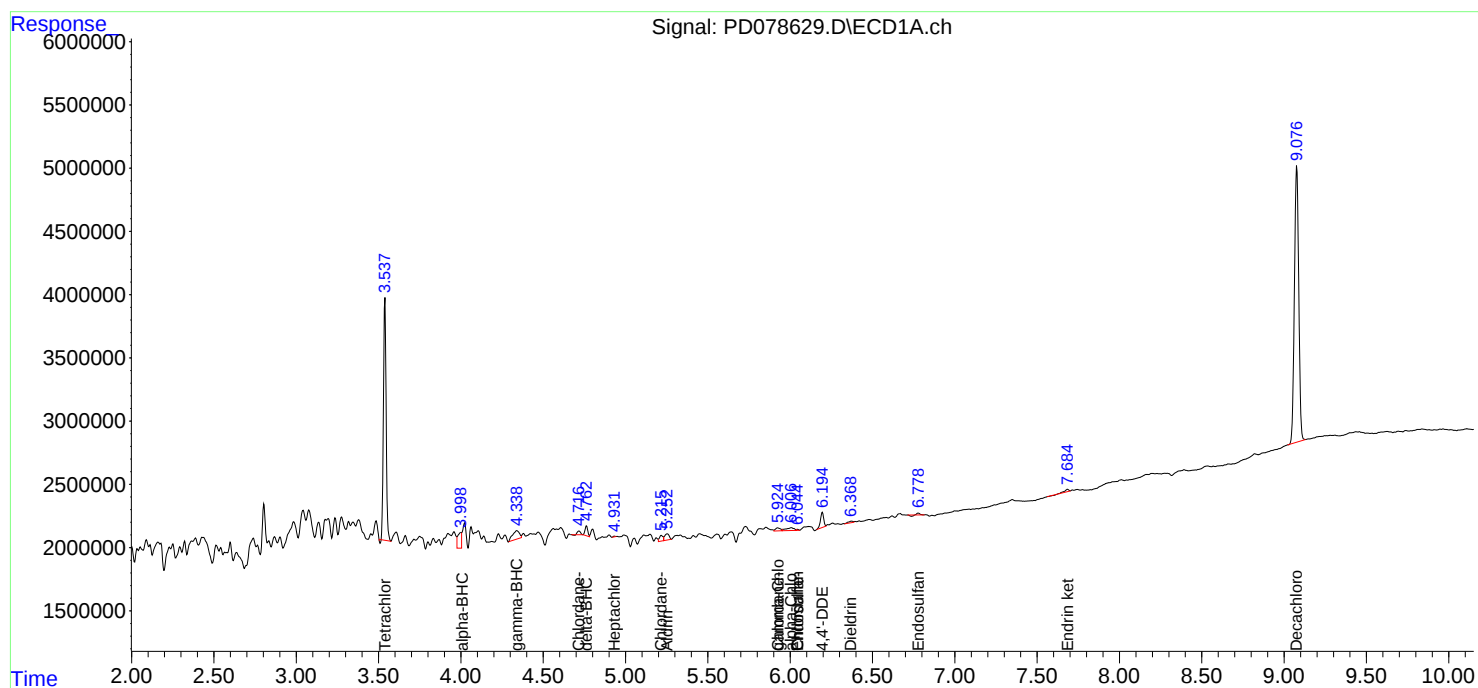
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

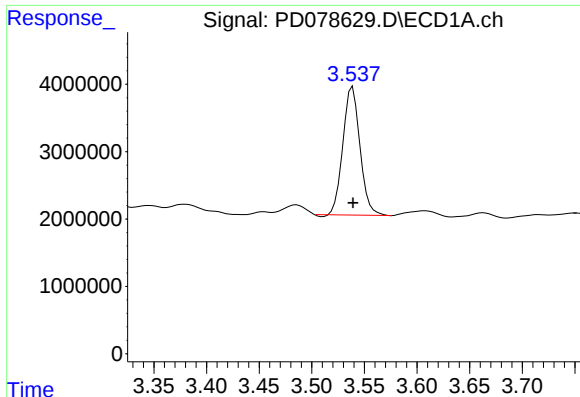
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
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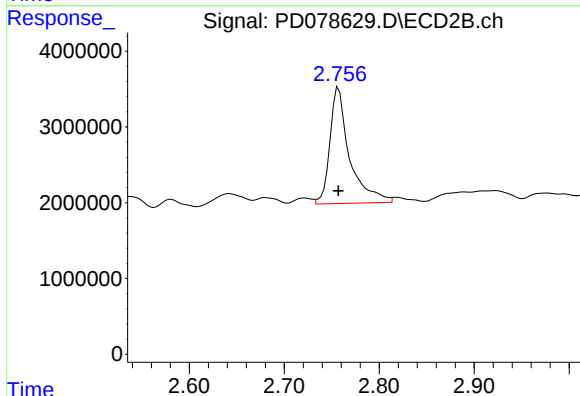




#1 Tetrachloro-m-xylene

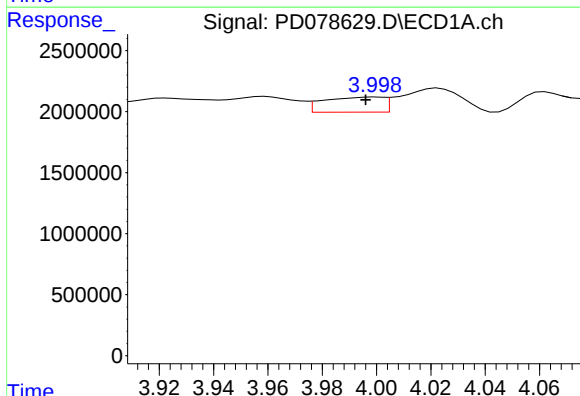
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 21549508
Conc: 7.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



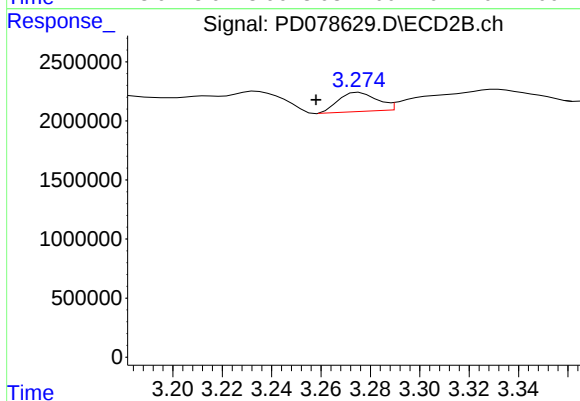
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 22047164
Conc: 10.79 ng/ml



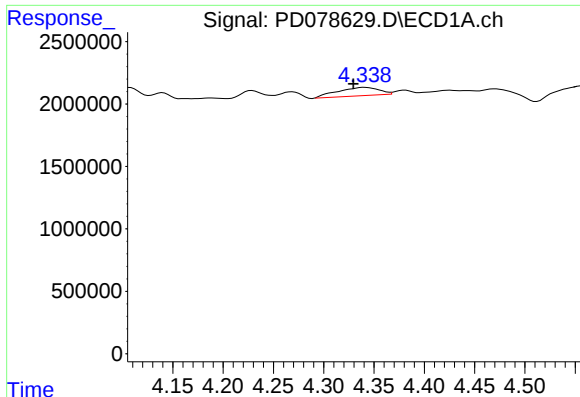
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 1887764
Conc: 0.39 ng/ml



#2 alpha-BHC

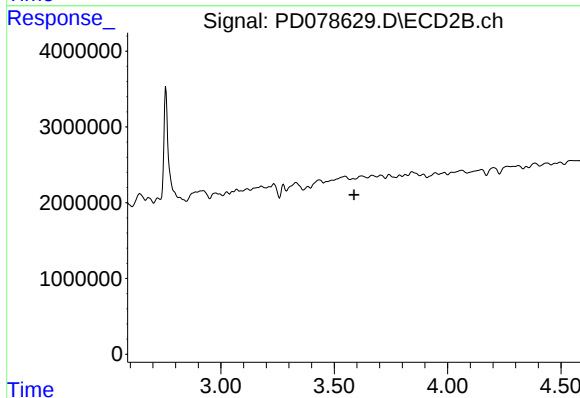
R.T.: 3.276 min
Delta R.T.: 0.018 min
Response: 1735929
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

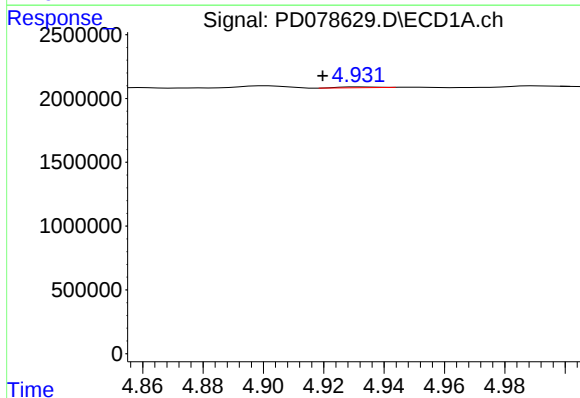
R.T.: 4.340 min
Delta R.T.: 0.011 min
Response: 1919399
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



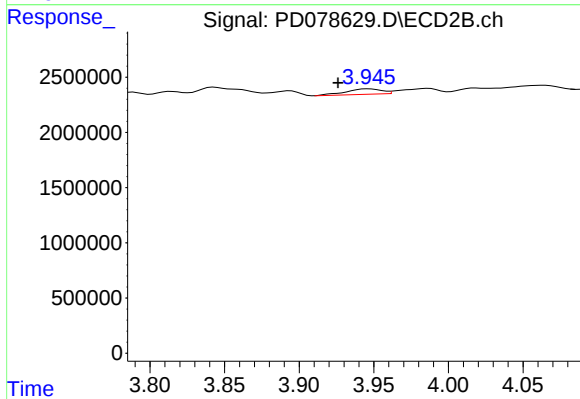
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.587 min
Response: 0
Conc: N.D.



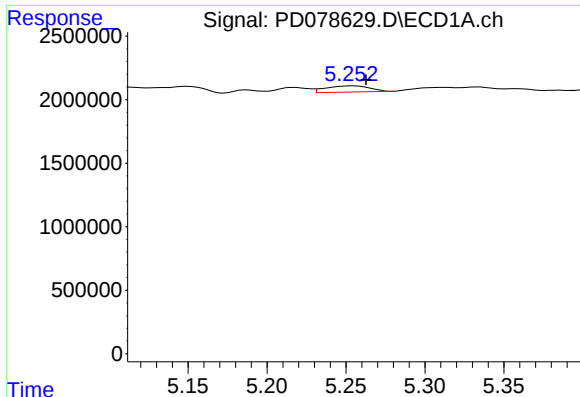
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.013 min
Response: 49084
Conc: 0.01 ng/ml



#4 Heptachlor

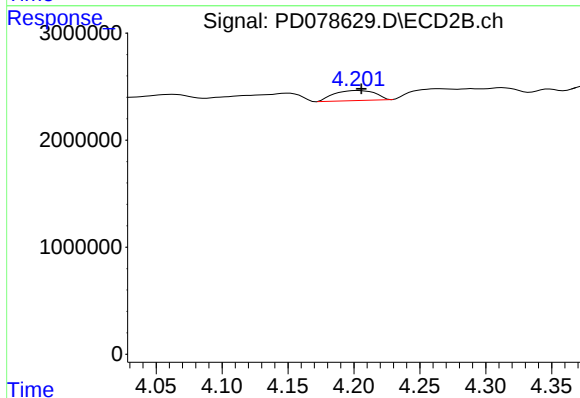
R.T.: 3.946 min
Delta R.T.: 0.020 min
Response: 815413
Conc: 0.28 ng/ml



#5 Aldrin

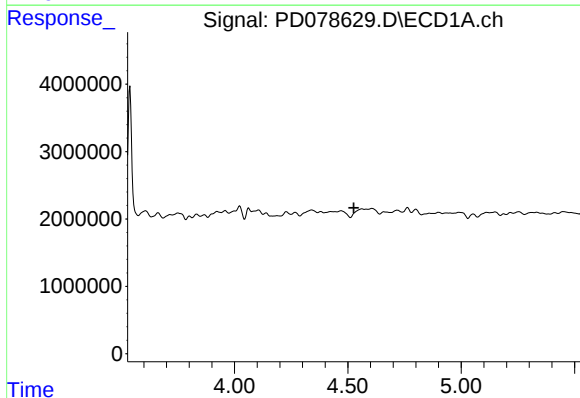
R.T.: 5.254 min
Delta R.T.: -0.008 min
Response: 955029
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



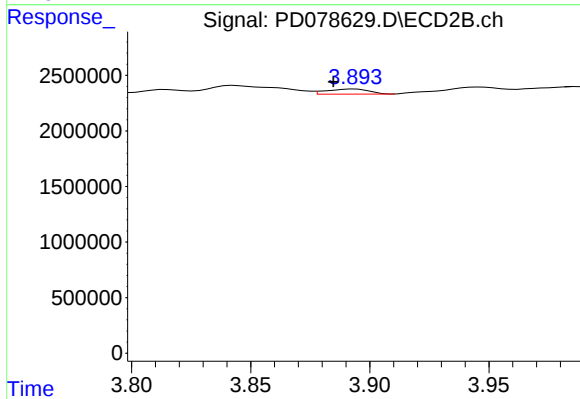
#5 Aldrin

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 2048462
Conc: 0.69 ng/ml



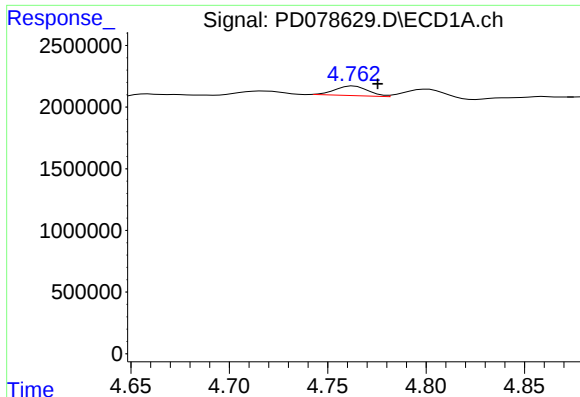
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



#6 beta-BHC

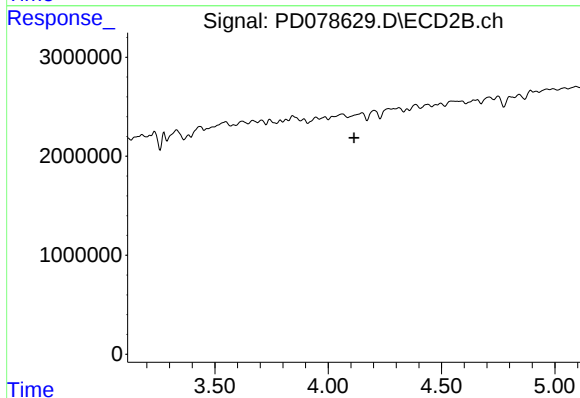
R.T.: 3.894 min
Delta R.T.: 0.009 min
Response: 574721
Conc: 0.50 ng/ml



#7 delta-BHC

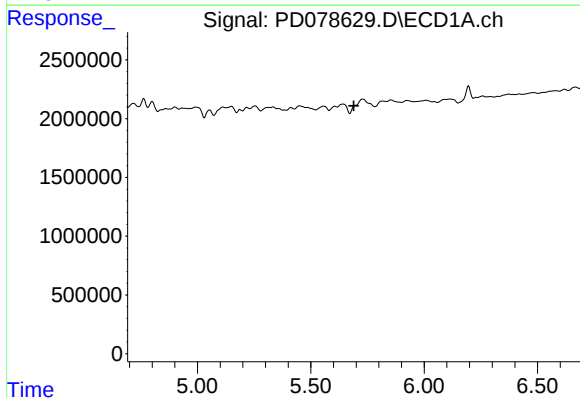
R.T.: 4.763 min
Delta R.T.: -0.012 min
Response: 911519
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



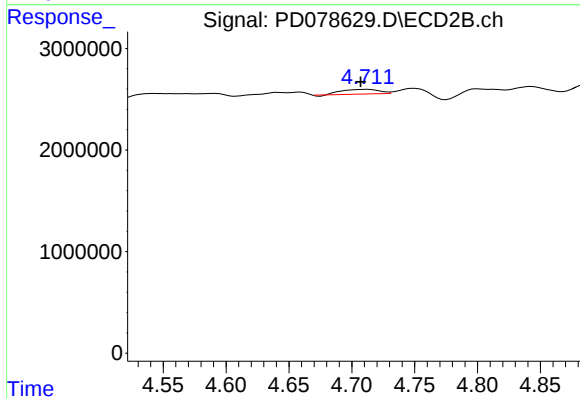
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



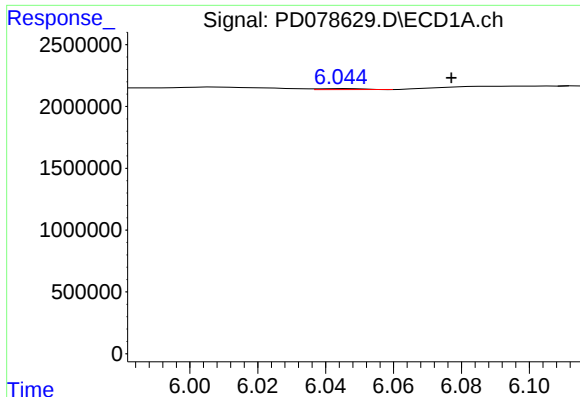
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: -588718
Conc: N.D.



#8 Heptachlor epoxide

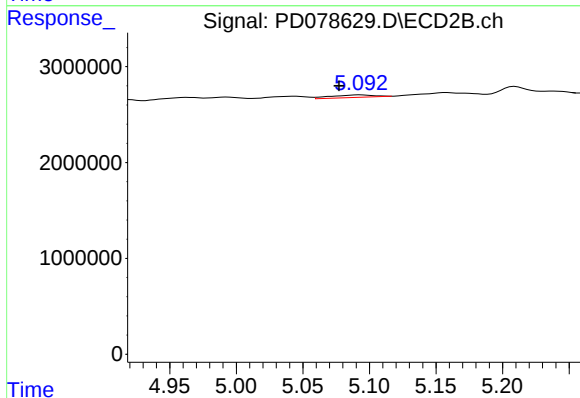
R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 931115
Conc: 0.34 ng/ml



#9 Endosulfan I

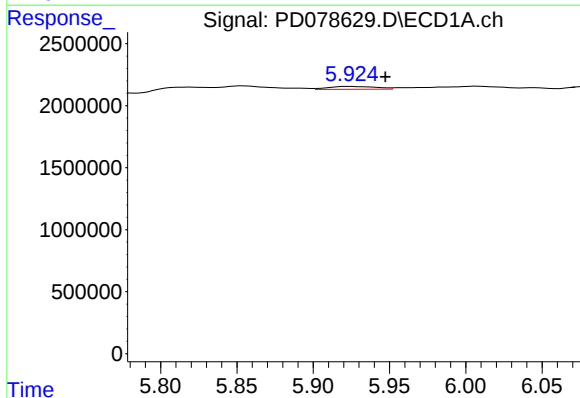
R.T.: 6.045 min
Delta R.T.: -0.032 min
Response: 77934
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



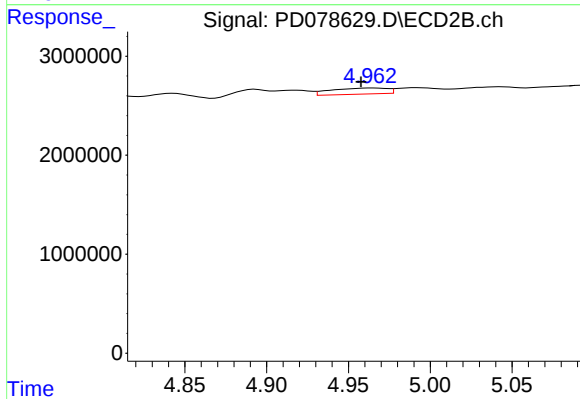
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.016 min
Response: 594051
Conc: 0.24 ng/ml



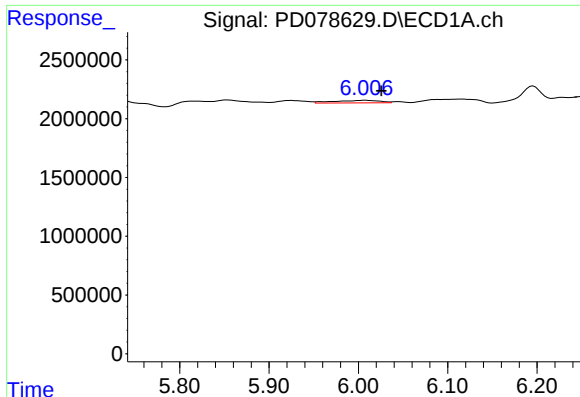
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.023 min
Response: 498751
Conc: 0.12 ng/ml



#10 gamma-Chlordane

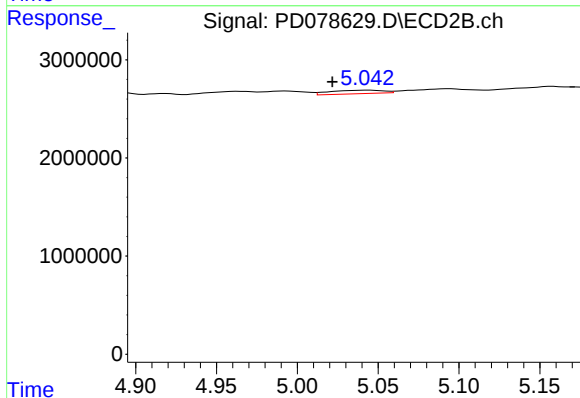
R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 1470802
Conc: 0.55 ng/ml



#11 alpha-Chlordane

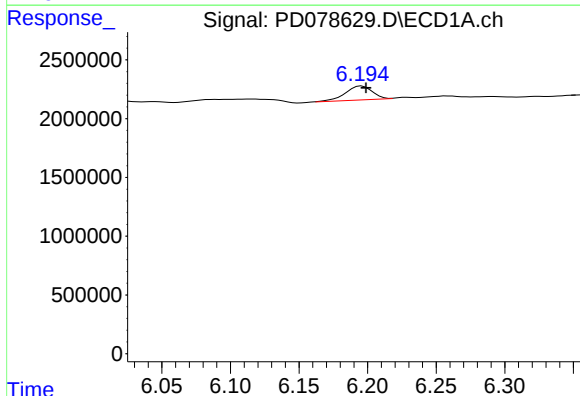
R.T.: 6.007 min
Delta R.T.: -0.018 min
Response: 755358
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



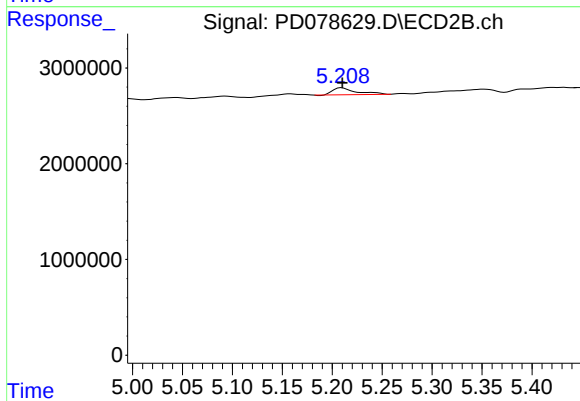
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.022 min
Response: 828314
Conc: 0.31 ng/ml



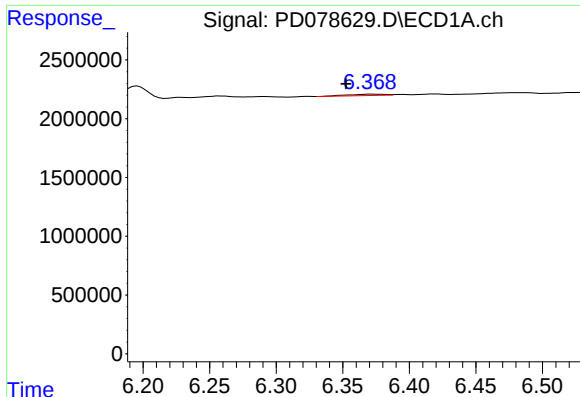
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1614809
Conc: 0.40 ng/ml



#12 4,4'-DDE

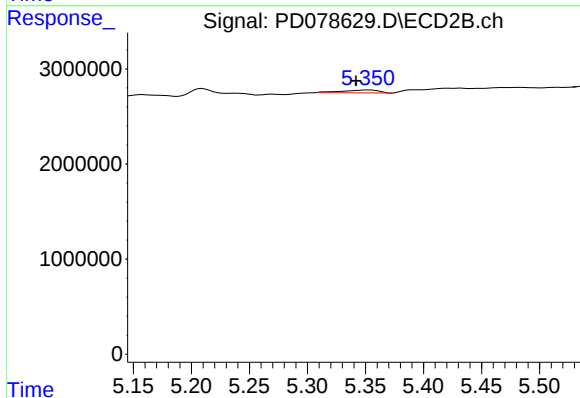
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1193461
Conc: 0.47 ng/ml



#13 Dieldrin

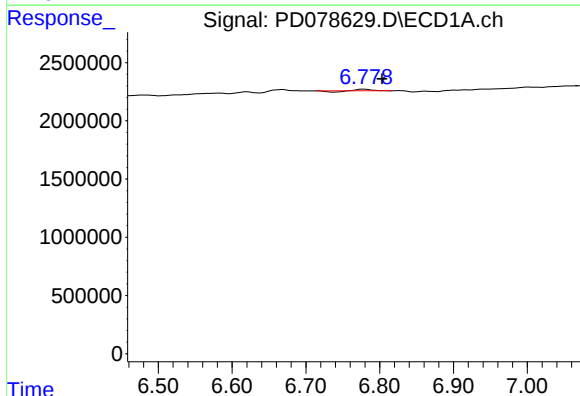
R.T.: 6.372 min
Delta R.T.: 0.019 min
Response: 233275
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



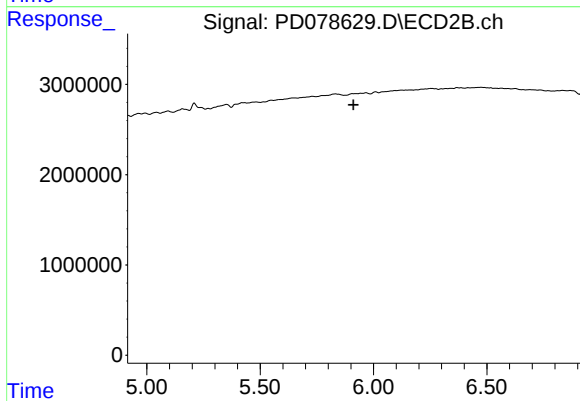
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.010 min
Response: 646332
Conc: 0.23 ng/ml



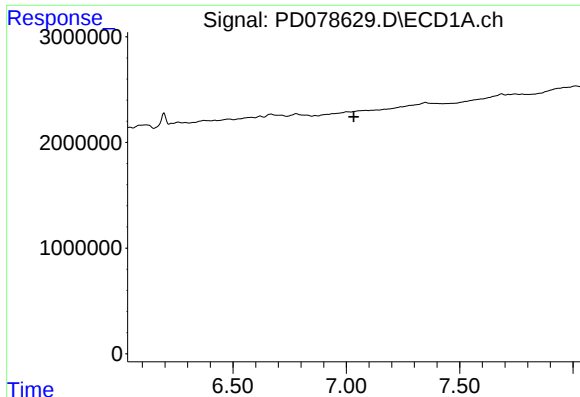
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 85012
Conc: 0.02 ng/ml



#15 Endosulfan II

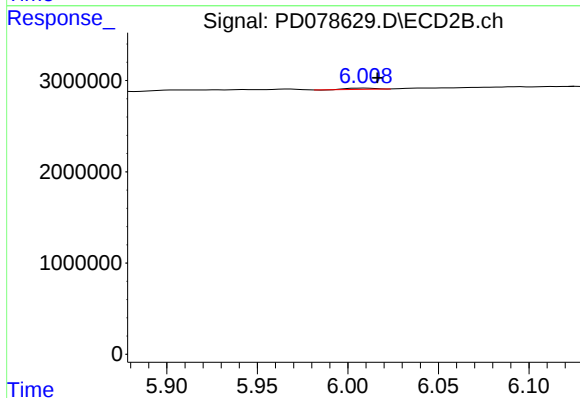
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

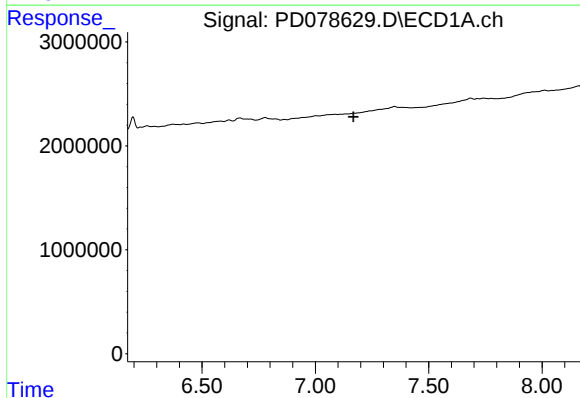
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



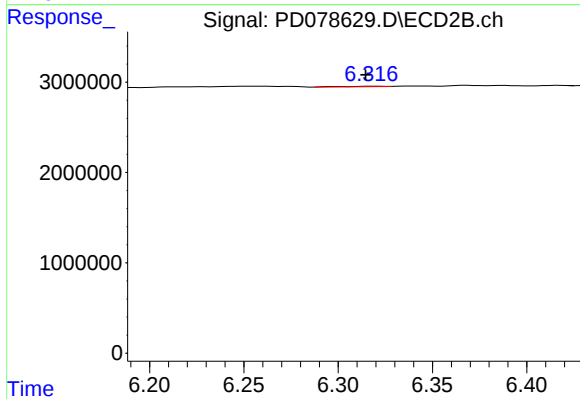
#17 4,4'-DDT

R.T.: 6.009 min
Delta R.T.: -0.007 min
Response: 132782
Conc: 0.07 ng/ml



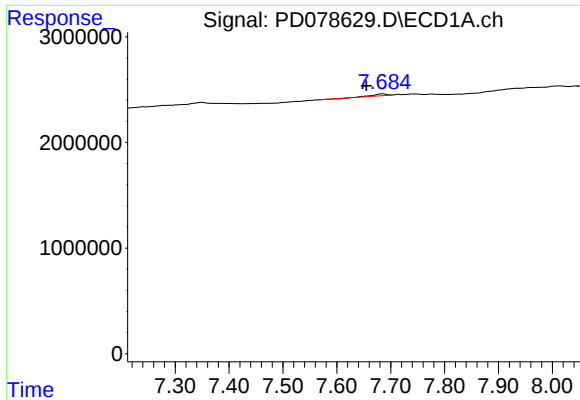
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

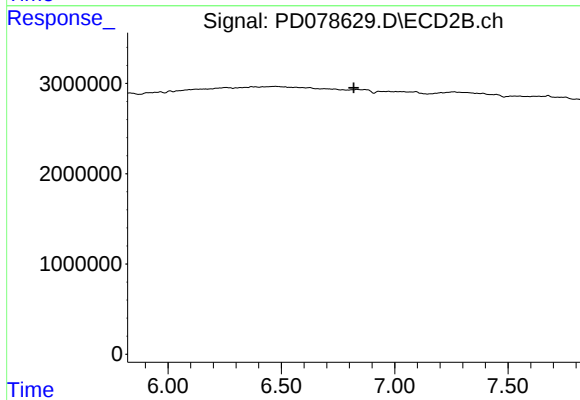
R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 84849
Conc: 0.04 ng/ml



#21 Endrin ketone

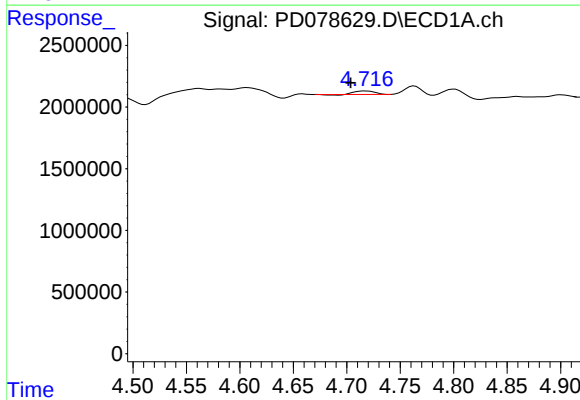
R.T.: 7.685 min
Delta R.T.: 0.030 min
Response: 286403
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



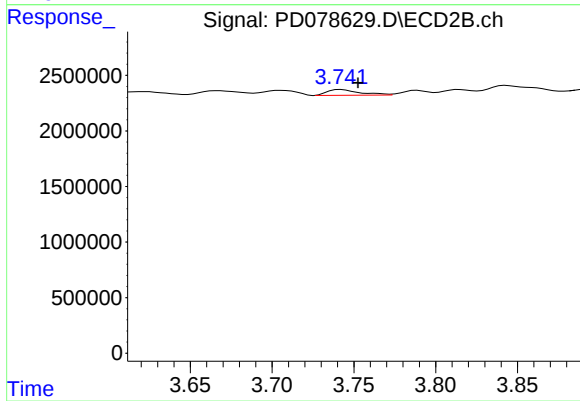
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



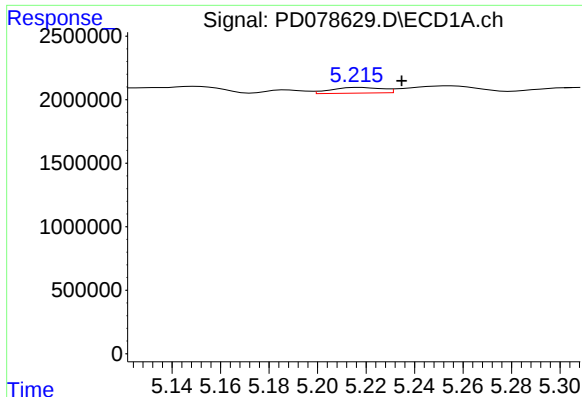
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: 0.014 min
Response: 348814
Conc: 2.65 ng/ml



#23 Chlordane-1

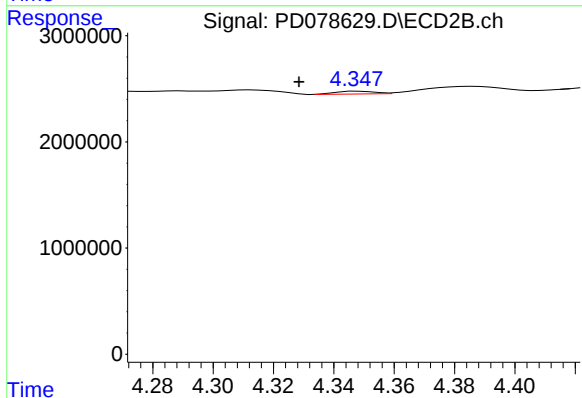
R.T.: 3.742 min
Delta R.T.: -0.010 min
Response: 725136
Conc: 9.97 ng/ml



#24 Chlordane-2

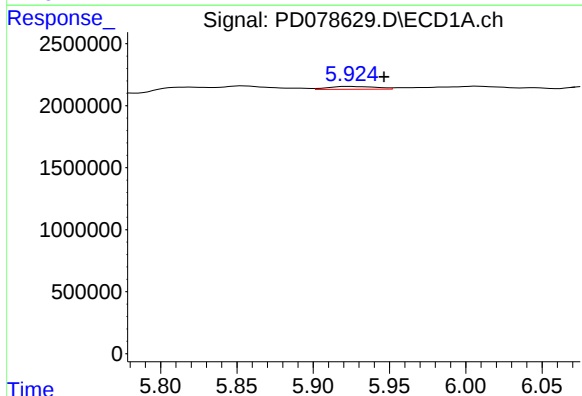
R.T.: 5.218 min
Delta R.T.: -0.017 min
Response: 655729
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



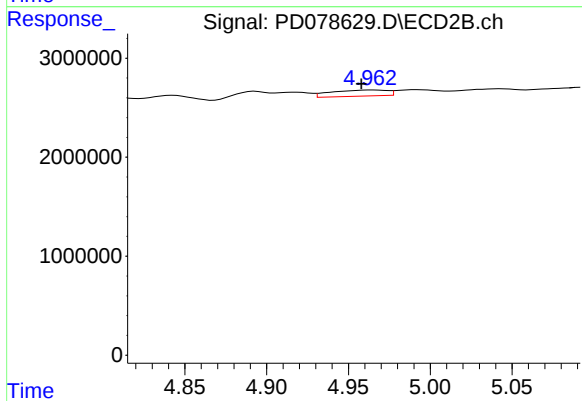
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.020 min
Response: 240762
Conc: 3.11 ng/ml



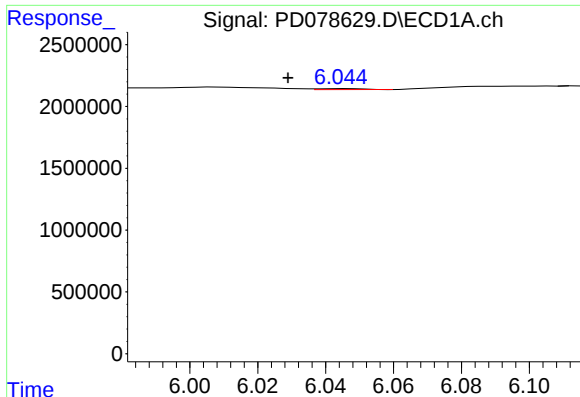
#25 Chlordane-3

R.T.: 5.924 min
Delta R.T.: -0.022 min
Response: 498751
Conc: 0.85 ng/ml



#25 Chlordane-3

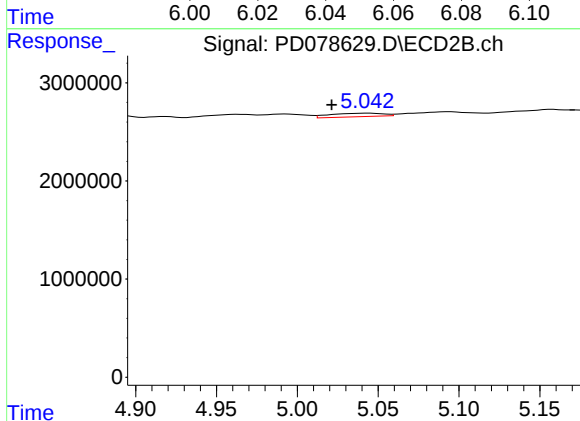
R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 1470802
Conc: 5.71 ng/ml



#26 Chlordane-4

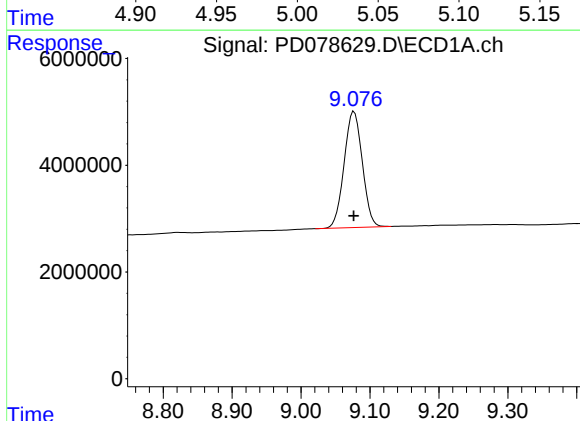
R.T.: 6.045 min
Delta R.T.: 0.016 min
Response: 77934
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



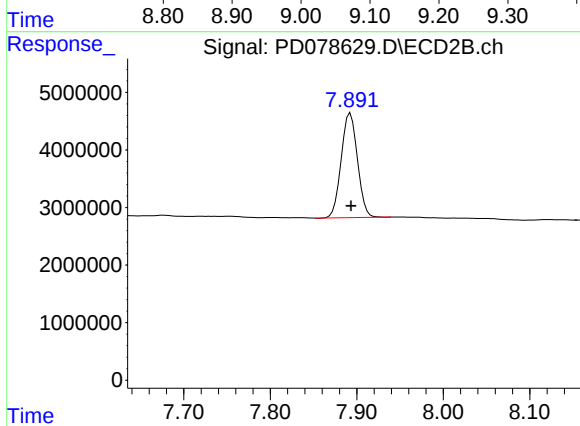
#26 Chlordane-4

R.T.: 5.044 min
Delta R.T.: 0.022 min
Response: 828314
Conc: 3.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 39858893
Conc: 10.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 23575683
Conc: 10.39 ng/ml