

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 19:03
 Operator : AR\AJ
 Sample : 04086-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

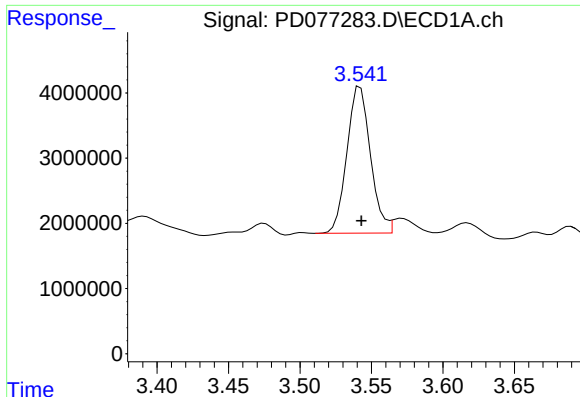
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:26:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.542	2.762	25770756	20860563	10.890	15.315 #
28)	SA Decachlor...	9.082	7.902	42566866	20321728	15.534	14.200
Target Compounds							
2)	A alpha-BHC	4.019f	3.279	2423750	589033	0.631	0.305 #
4)	MA Heptachlor	4.946f	3.905f	-82660	673073	N.D.	0.370
5)	MB Aldrin	5.289f	4.209	4421332	1457685	1.196	0.787 #
6)	B beta-BHC	4.539	3.881	1749590	278258	1.163	0.365 #
7)	B delta-BHC	4.756f	0.000	1088005	0	0.312	N.D. #
8)	B Heptachlo...	5.715f	4.721	-1328633	1644459	N.D.	0.983
9)	A Endosulfan I	6.085	5.106f	2046117	695290	0.673	0.446 #
10)	B gamma-Chl...	5.970f	4.969	1980353	2440346	0.608	1.471 #
11)	B alpha-Chl...	6.012f	5.059f	3179165	750716	0.970	0.450 #
12)	B 4,4'-DDE	6.186f	5.240f	795496	855847	0.268	0.590 #
13)	MA Dieldrin	6.370	5.361	5432	1218277	0.002	0.723 #
15)	B Endosulfa...	6.833f	5.921	734100	700597	0.231	0.475 #
16)	A 4,4'-DDD	6.716	5.774	1542340	322954	0.656	0.290 #
17)	MA 4,4'-DDT	0.000	6.017	0	245783	N.D.	0.221 #
18)	B Endrin al...	0.000	6.090	0	102216	N.D.	0.090 #
19)	B Endosulfa...	7.166	6.332	376729	363705	0.145	0.273 #
20)	A Methoxychlor	7.525	0.000	261617	0	0.185	N.D. #
21)	B Endrin ke...	7.676f	0.000	2569900	0	0.853	N.D. #
22)	Mirex	8.160f	0.000	136874	0	0.060	N.D. #
23)	Chlordane-1	0.000	3.747	0	818042	N.D.	16.486 #
24)	Chlordane-2	5.233	4.356f	7468708	1353417	61.586	24.067 #
25)	Chlordane-3	5.970f	4.969	1980353	2440346	4.181	14.955 #
26)	Chlordane-4	6.012f	5.059f	3179165	750716	5.496	4.660
27)	Chlordane-5	0.000	5.921	0	700597	N.D.	11.727 #

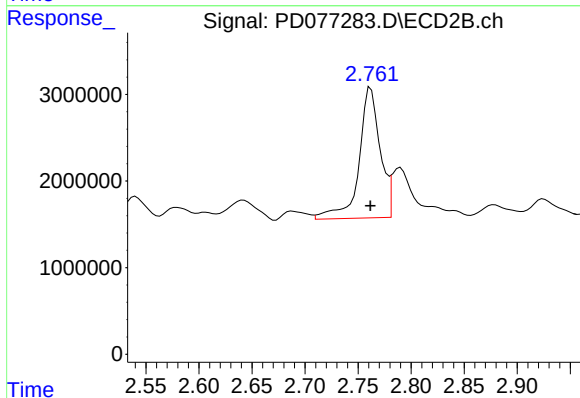
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

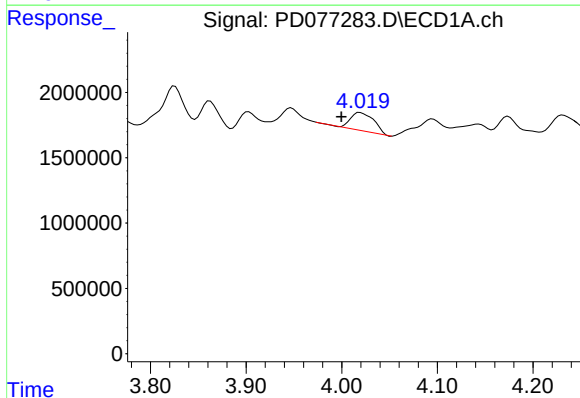
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 25770756
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



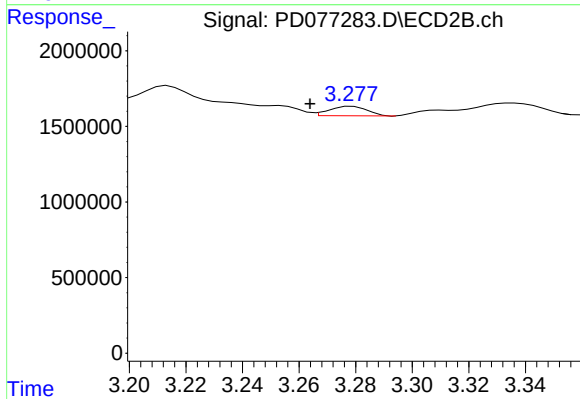
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 20860563
Conc: 15.31 ng/ml



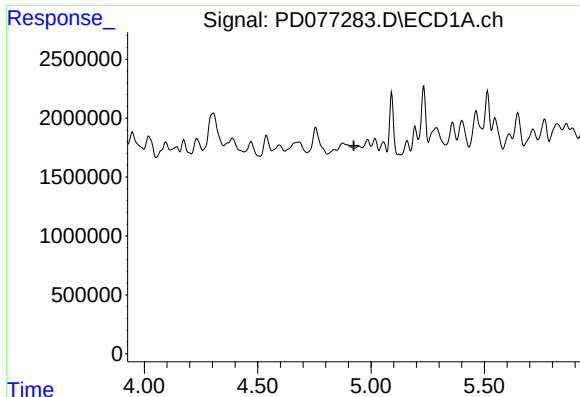
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.020 min
Response: 2423750
Conc: 0.63 ng/ml



#2 alpha-BHC

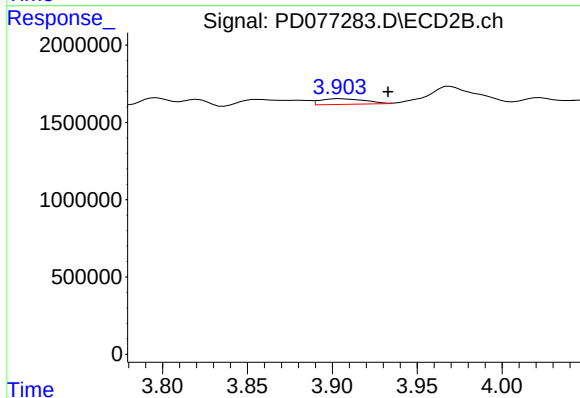
R.T.: 3.279 min
Delta R.T.: 0.015 min
Response: 589033
Conc: 0.30 ng/ml



#4 Heptachlor

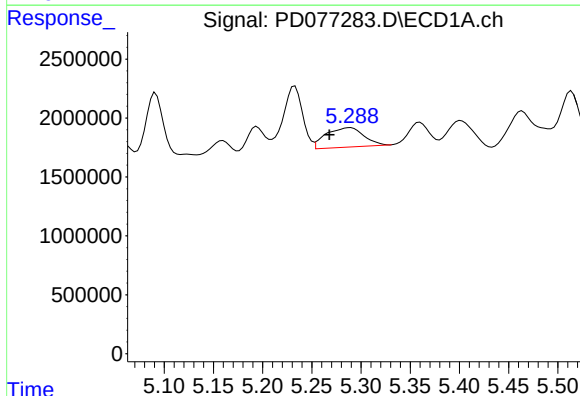
R.T.: 4.946 min
Delta R.T.: 0.022 min
Response: -82660
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



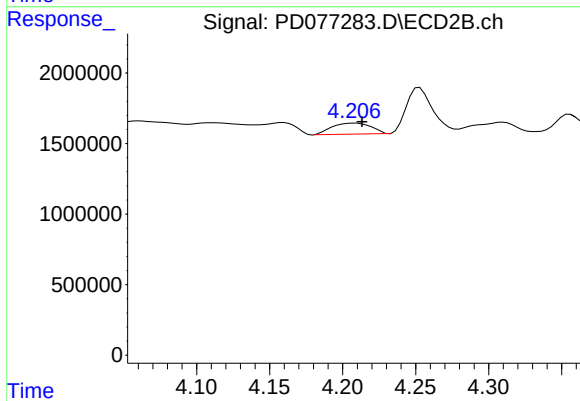
#4 Heptachlor

R.T.: 3.905 min
Delta R.T.: -0.028 min
Response: 673073
Conc: 0.37 ng/ml



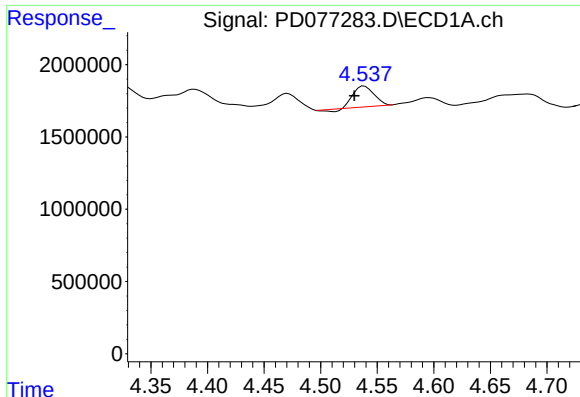
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: 0.021 min
Response: 4421332
Conc: 1.20 ng/ml



#5 Aldrin

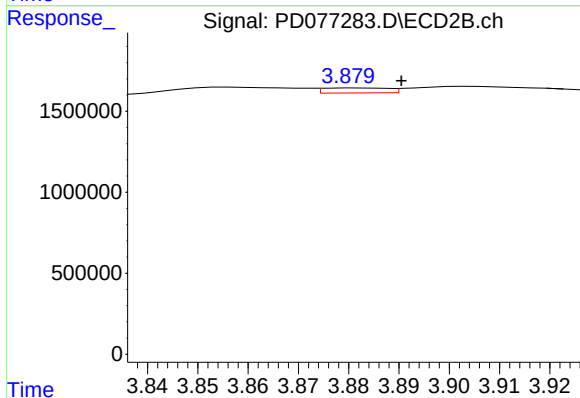
R.T.: 4.209 min
Delta R.T.: -0.005 min
Response: 1457685
Conc: 0.79 ng/ml



#6 beta-BHC

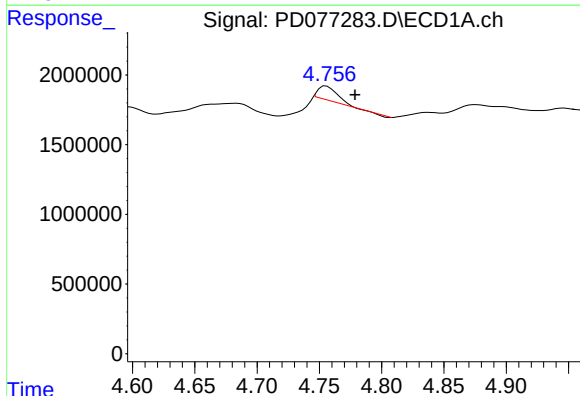
R.T.: 4.539 min
Delta R.T.: 0.009 min
Response: 1749590
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



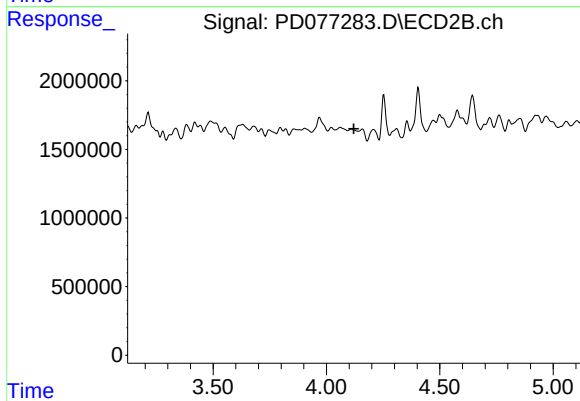
#6 beta-BHC

R.T.: 3.881 min
Delta R.T.: -0.009 min
Response: 278258
Conc: 0.36 ng/ml



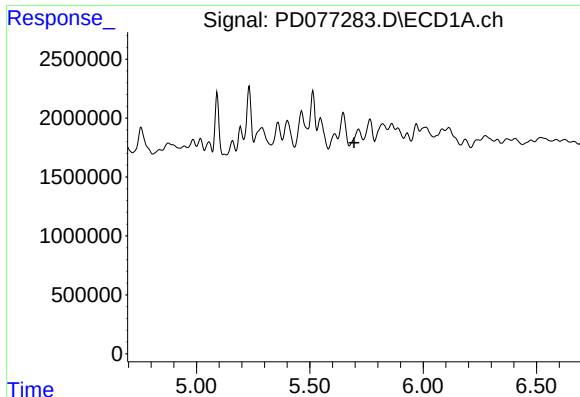
#7 delta-BHC

R.T.: 4.756 min
Delta R.T.: -0.023 min
Response: 1088005
Conc: 0.31 ng/ml



#7 delta-BHC

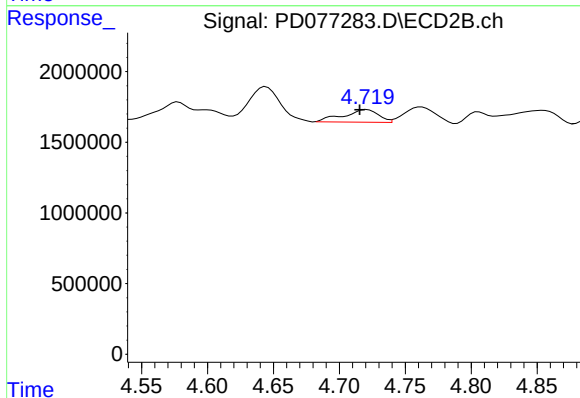
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

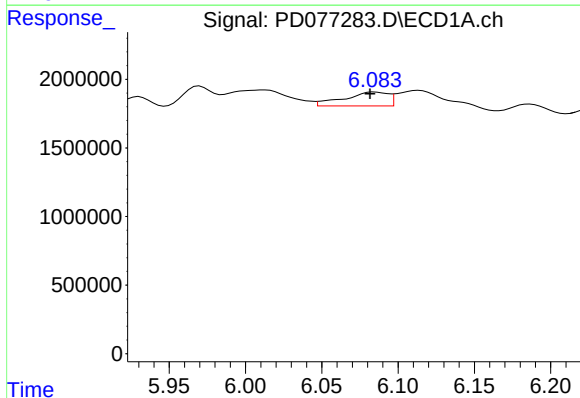
R.T.: 5.715 min
Delta R.T.: 0.020 min
Response: -1328633
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



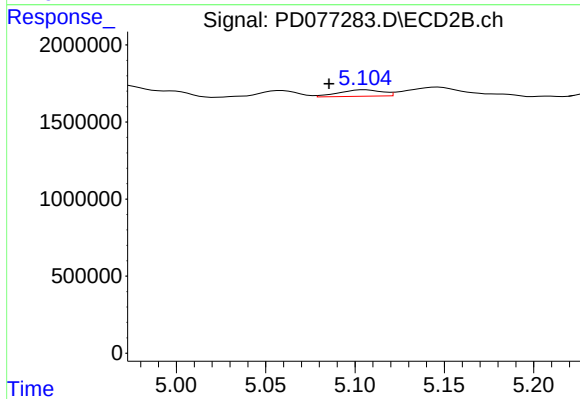
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: 0.005 min
Response: 1644459
Conc: 0.98 ng/ml



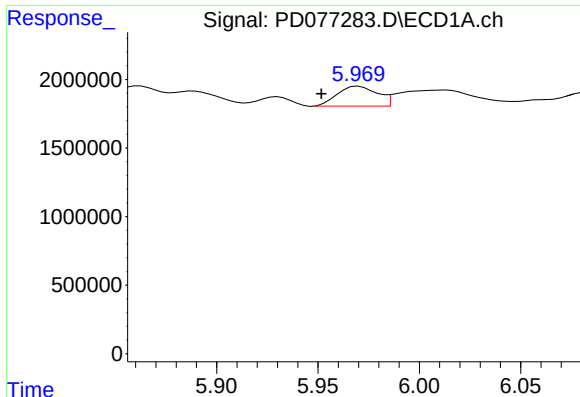
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 2046117
Conc: 0.67 ng/ml



#9 Endosulfan I

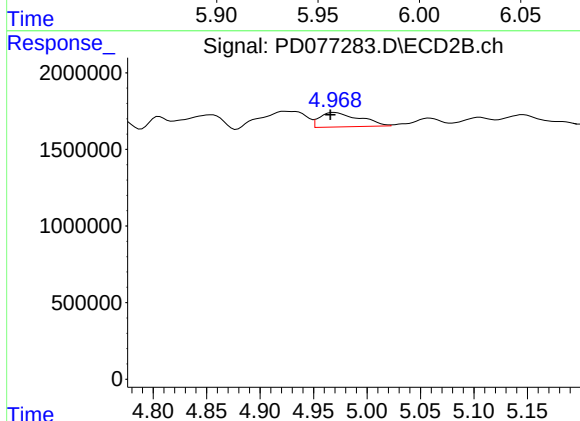
R.T.: 5.106 min
Delta R.T.: 0.020 min
Response: 695290
Conc: 0.45 ng/ml



#10 gamma-Chlordane

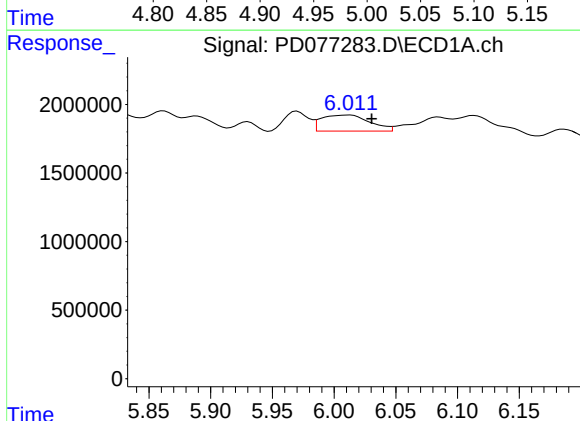
R.T.: 5.970 min
Delta R.T.: 0.019 min
Response: 1980353
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



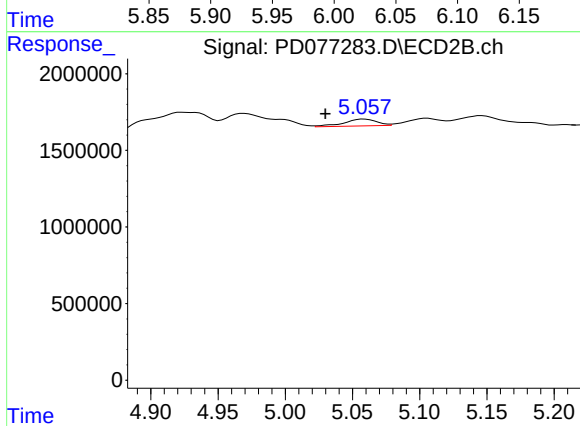
#10 gamma-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.004 min
Response: 2440346
Conc: 1.47 ng/ml



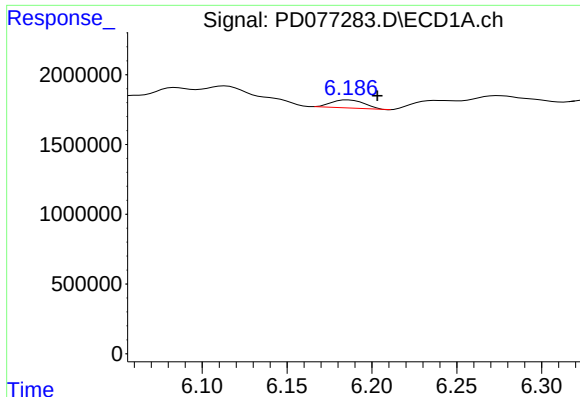
#11 alpha-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.018 min
Response: 3179165
Conc: 0.97 ng/ml



#11 alpha-Chlordane

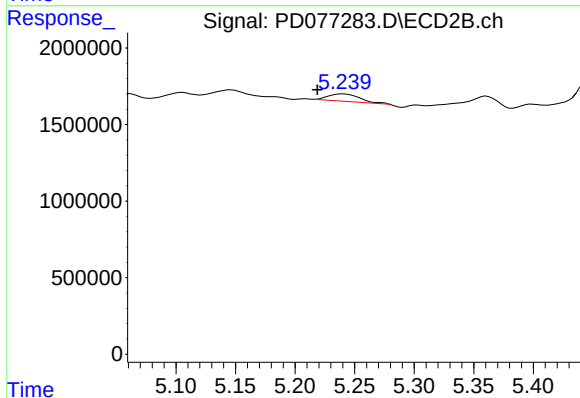
R.T.: 5.059 min
Delta R.T.: 0.029 min
Response: 750716
Conc: 0.45 ng/ml



#12 4,4'-DDE

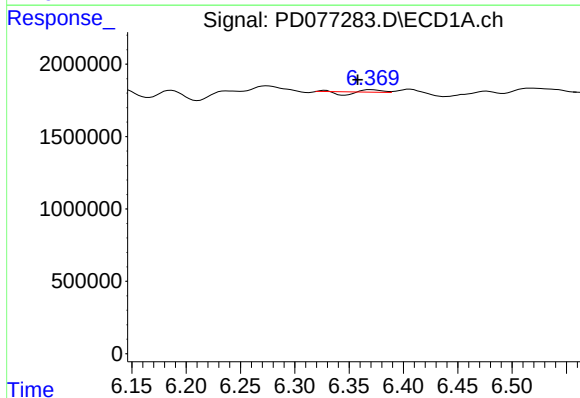
R.T.: 6.186 min
Delta R.T.: -0.017 min
Response: 795496
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



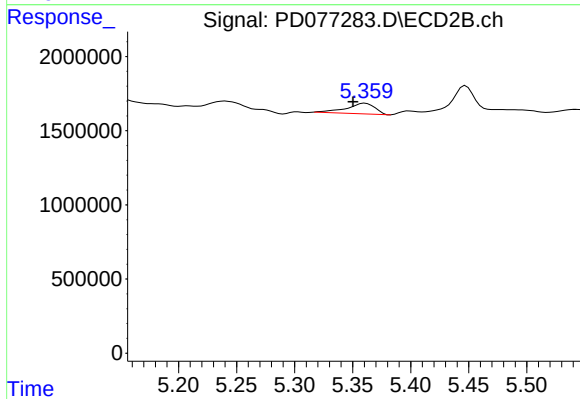
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.021 min
Response: 855847
Conc: 0.59 ng/ml



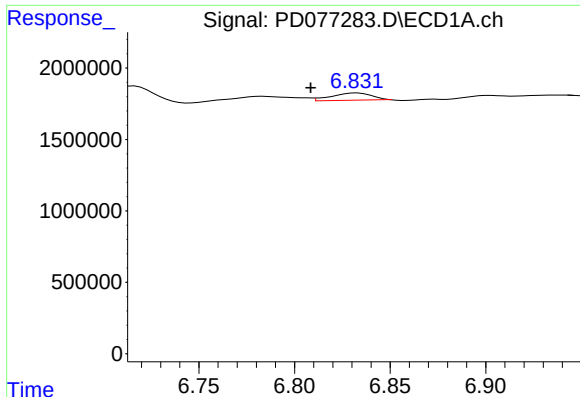
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 5432
Conc: 0.00 ng/ml



#13 Dieldrin

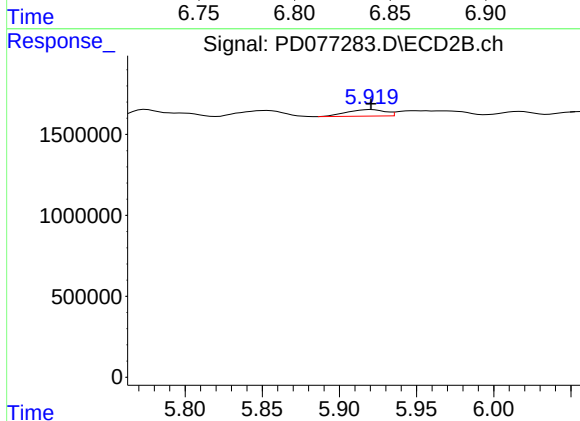
R.T.: 5.361 min
Delta R.T.: 0.011 min
Response: 1218277
Conc: 0.72 ng/ml



#15 Endosulfan II

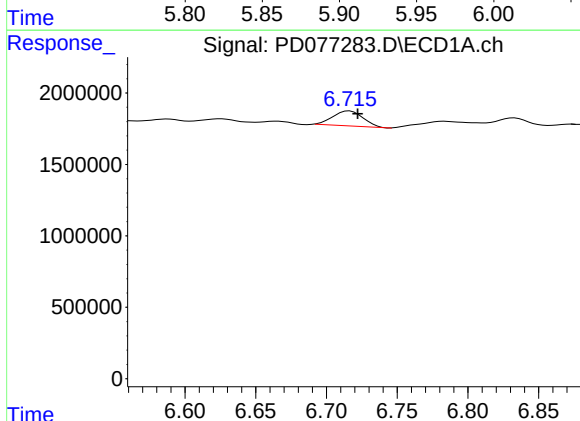
R.T.: 6.833 min
Delta R.T.: 0.024 min
Response: 734100
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



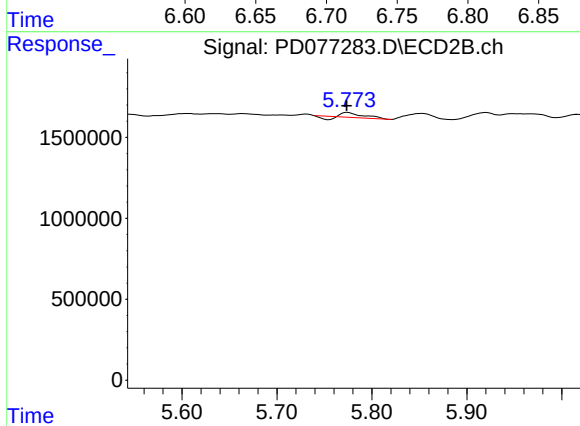
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 700597
Conc: 0.48 ng/ml



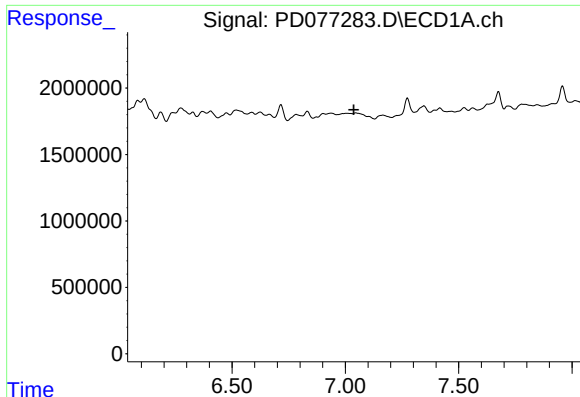
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 1542340
Conc: 0.66 ng/ml



#16 4,4'-DDD

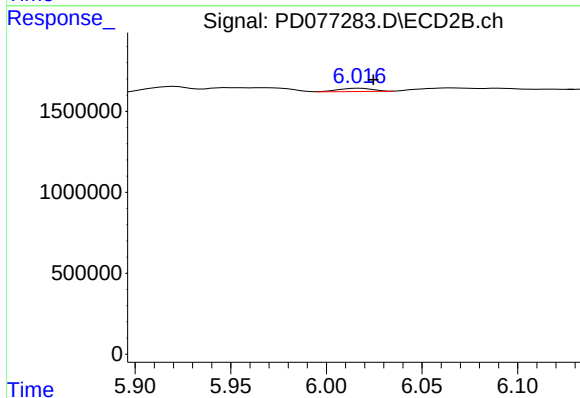
R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 322954
Conc: 0.29 ng/ml



#17 4,4'-DDT

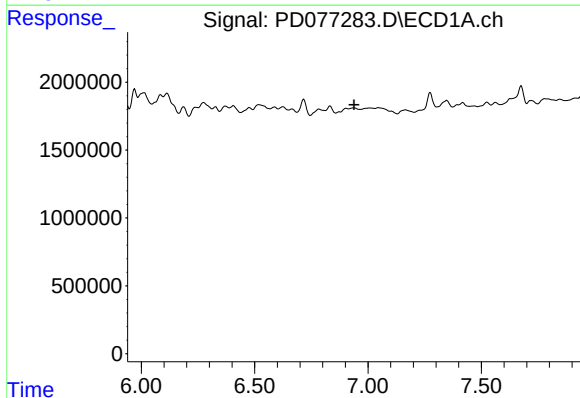
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



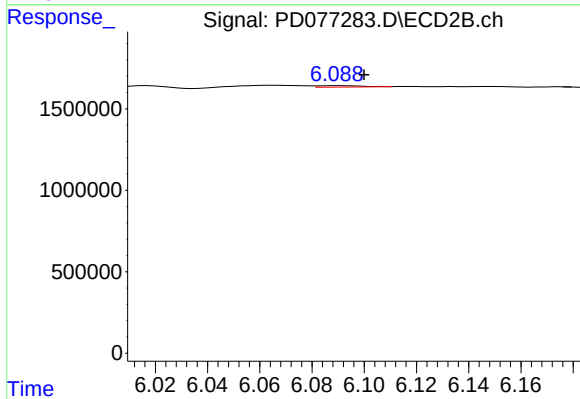
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 245783
Conc: 0.22 ng/ml



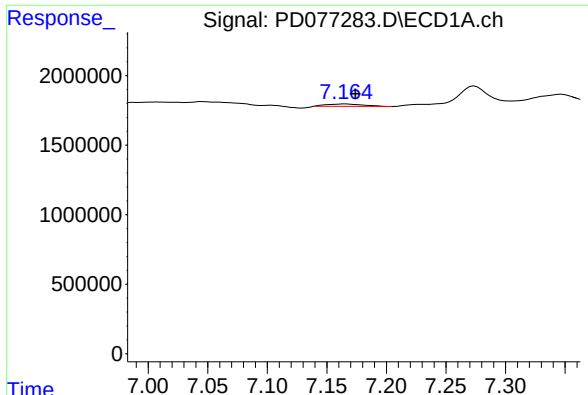
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

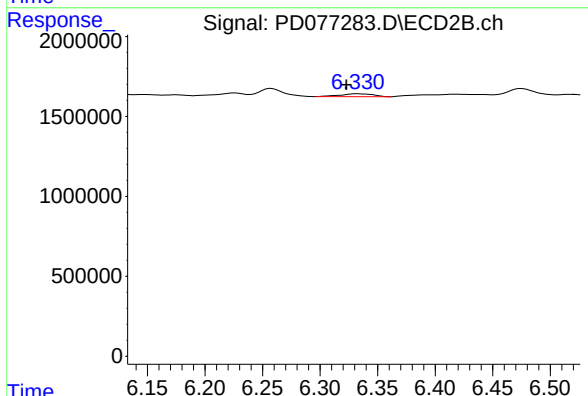
R.T.: 6.090 min
Delta R.T.: -0.010 min
Response: 102216
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

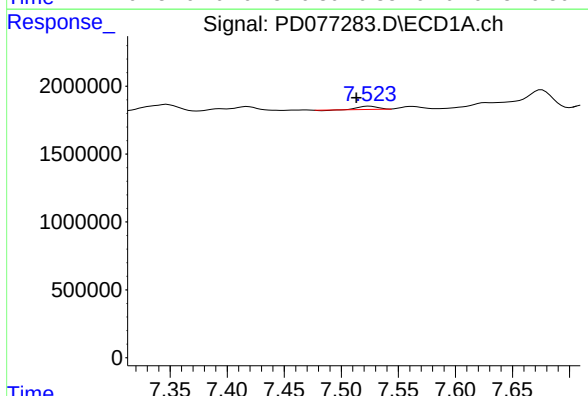
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 376729
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



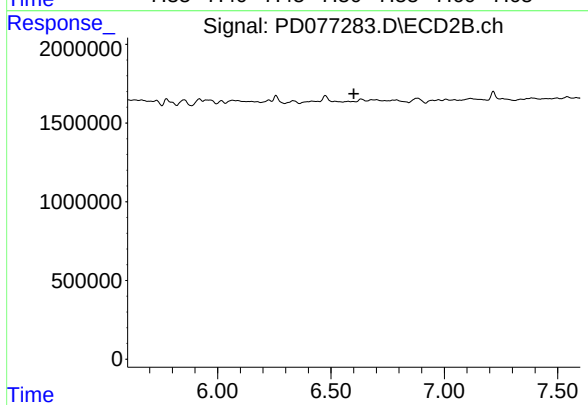
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 363705
Conc: 0.27 ng/ml



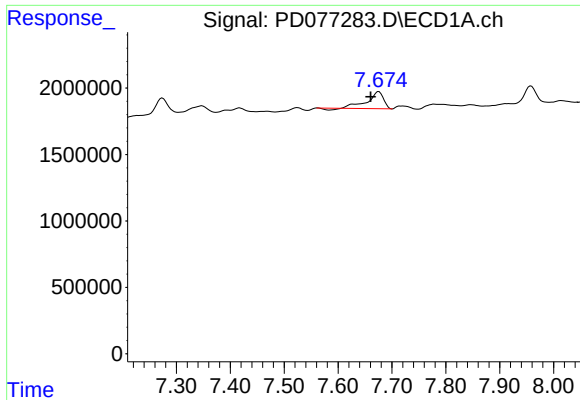
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.011 min
Response: 261617
Conc: 0.18 ng/ml



#20 Methoxychlor

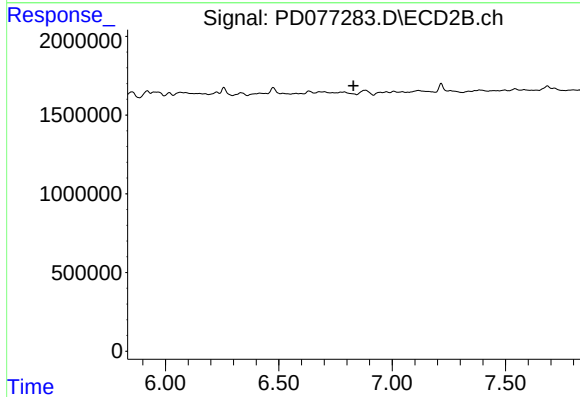
R.T.: 0.000 min
Exp R.T. : 6.600 min
Response: 0
Conc: N.D.



#21 Endrin ketone

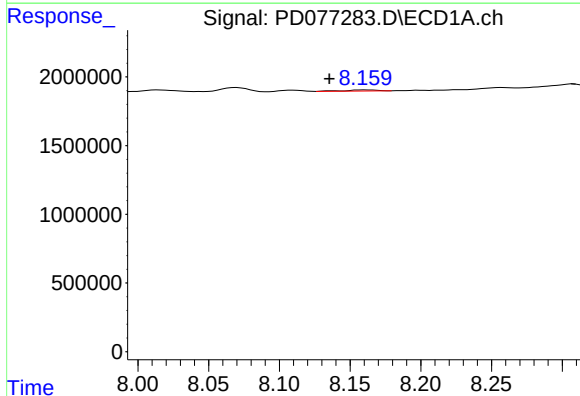
R.T.: 7.676 min
Delta R.T.: 0.015 min
Response: 2569900
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



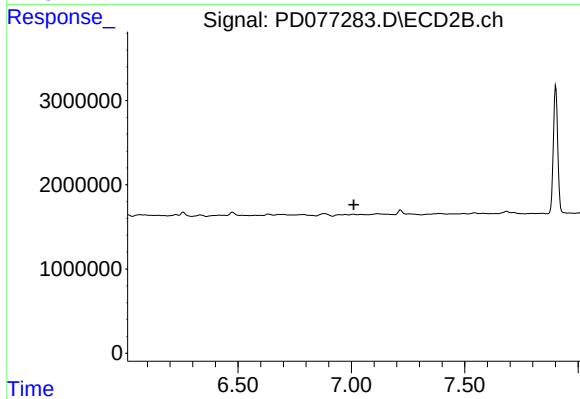
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



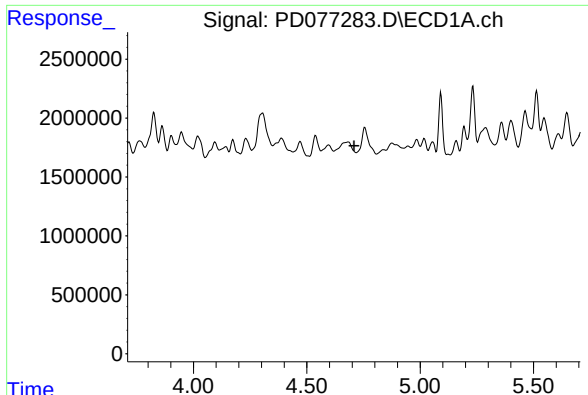
#22 Mirex

R.T.: 8.160 min
Delta R.T.: 0.025 min
Response: 136874
Conc: 0.06 ng/ml



#22 Mirex

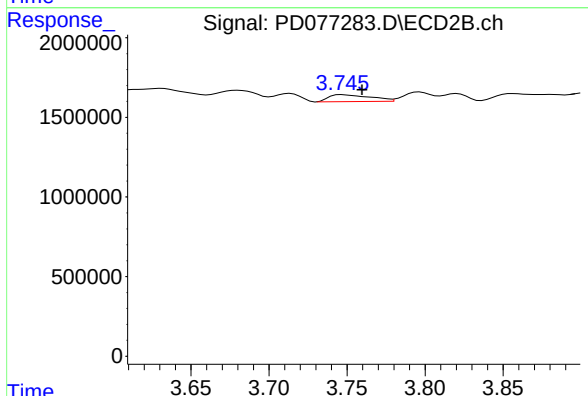
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#23 Chlordane-1

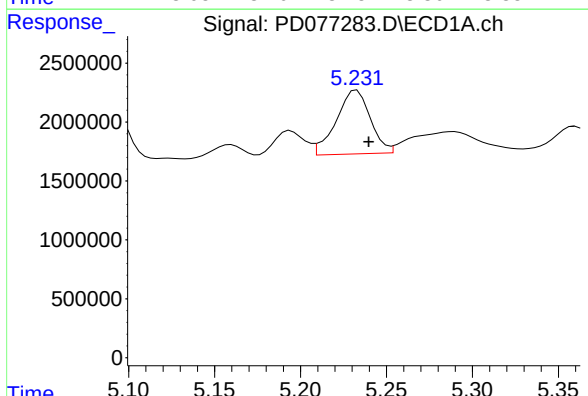
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



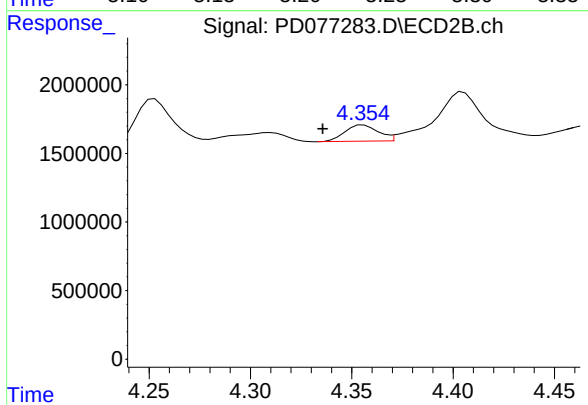
#23 Chlordane-1

R.T.: 3.747 min
Delta R.T.: -0.013 min
Response: 818042
Conc: 16.49 ng/ml



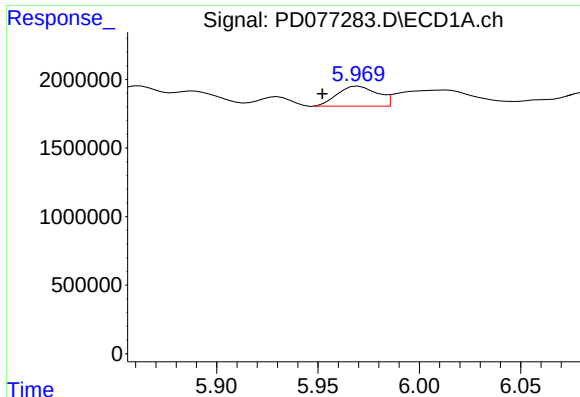
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 7468708
Conc: 61.59 ng/ml



#24 Chlordane-2

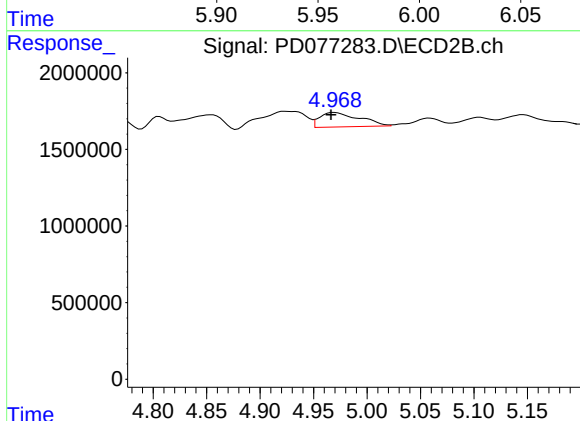
R.T.: 4.356 min
Delta R.T.: 0.020 min
Response: 1353417
Conc: 24.07 ng/ml



#25 Chlordane-3

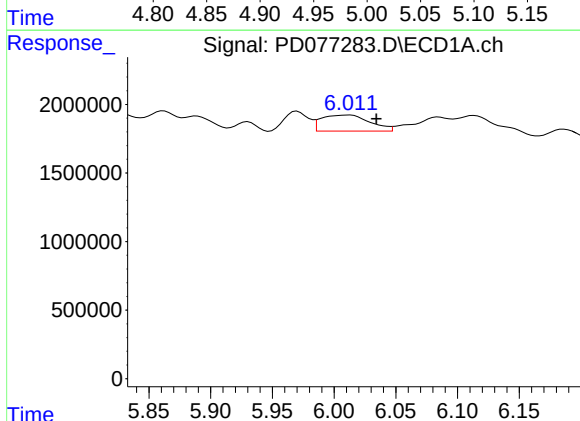
R.T.: 5.970 min
Delta R.T.: 0.018 min
Response: 1980353
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



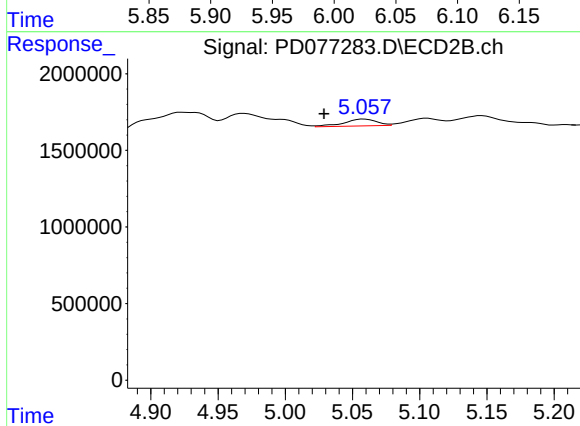
#25 Chlordane-3

R.T.: 4.969 min
Delta R.T.: 0.003 min
Response: 2440346
Conc: 14.96 ng/ml



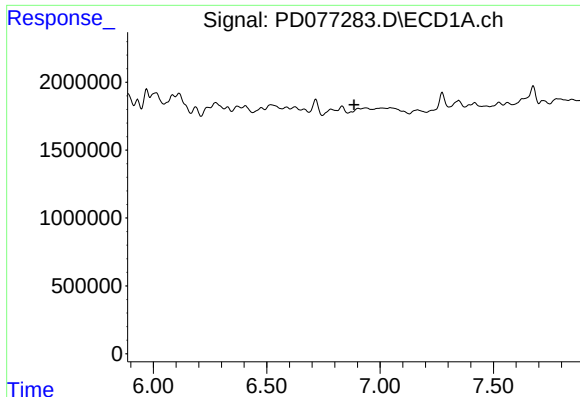
#26 Chlordane-4

R.T.: 6.012 min
Delta R.T.: -0.022 min
Response: 3179165
Conc: 5.50 ng/ml



#26 Chlordane-4

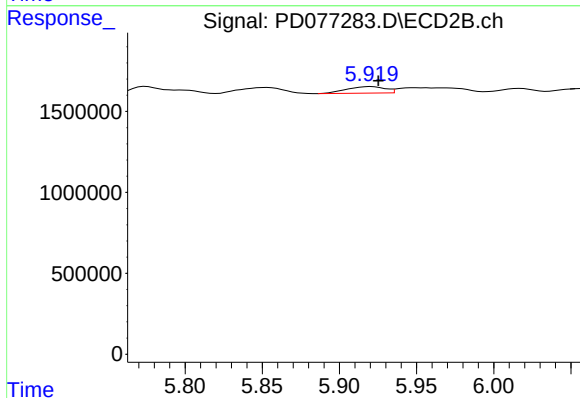
R.T.: 5.059 min
Delta R.T.: 0.030 min
Response: 750716
Conc: 4.66 ng/ml



#27 Chloroform-5

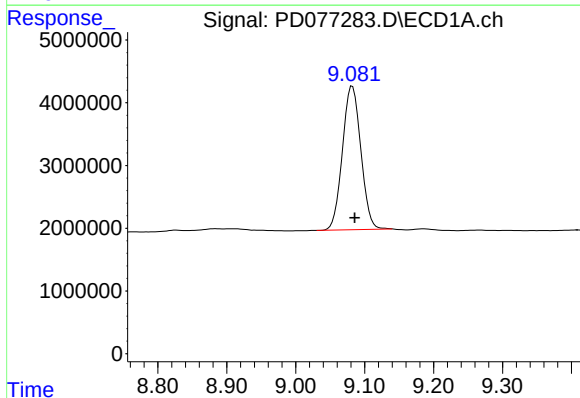
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



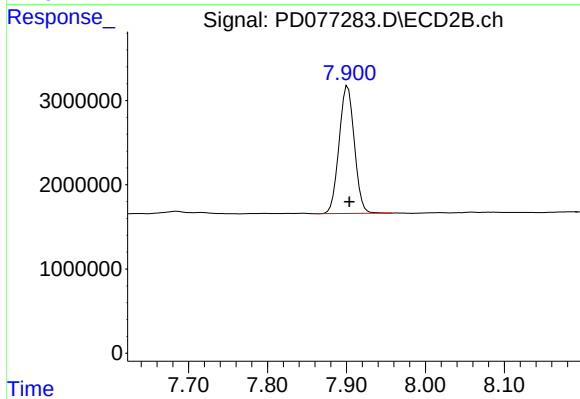
#27 Chloroform-5

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 700597
Conc: 11.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 42566866
Conc: 15.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 20321728
Conc: 14.20 ng/ml