

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 19:16
 Operator : AR\AJ
 Sample : N5142-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

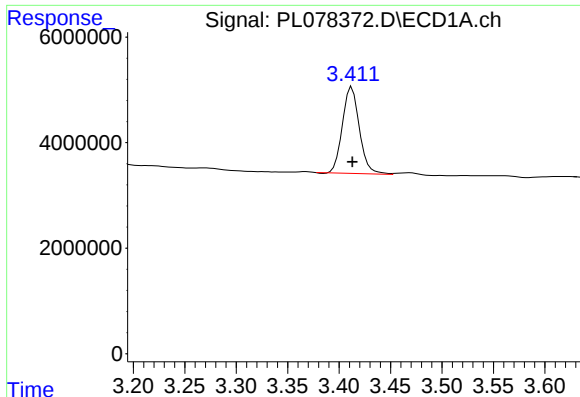
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:26:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	2.621	18875279	31487894	11.421	11.912
28)	SA Decachlor...	8.902	7.714	18307475	26351105	11.859	12.122
Target Compounds							
4)	MA Heptachlor	4.816f	3.786f	848590	925386	0.382	0.259 #
5)	MB Aldrin	5.100f	4.028	1147350	676849	0.548	0.199 #
6)	B beta-BHC	4.417	0.000	1181604	0	1.188	N.D. #
7)	B delta-BHC	4.668	3.961	-21317	1256198	N.D.	0.340
8)	B Heptachlo...	5.560	4.527	518687	291705	0.341	0.099 #
9)	A Endosulfan I	0.000	4.915	0	947785	N.D.	0.344 #
10)	B gamma-Chl...	5.818	4.811f	1340542	7782570	0.752	2.600 #
11)	B alpha-Chl...	5.895	4.849	1899317	4713541	1.061	1.637 #
12)	B 4,4'-DDE	6.072	5.044	3910173	9059825	2.320	3.169 #
13)	MA Dieldrin	6.224	5.173	448098	1577373	0.260	0.538 #
14)	MA Endrin	6.456	5.459f	256305	226473	0.172	0.098 #
15)	B Endosulfa...	6.707f	5.727	675712	416974	0.504	0.170 #
16)	A 4,4'-DDD	6.598	5.596	807712	296915	0.656	0.133 #
17)	MA 4,4'-DDT	6.910	5.841	670336	2293666	0.458	1.010 #
18)	B Endrin al...	0.000	5.936f	0	385580	N.D.	0.208 #
19)	B Endosulfa...	0.000	6.135	0	614363	N.D.	0.255 #
21)	B Endrin ke...	7.567f	0.000	1356574	0	0.870	N.D. #
22)	Mirex	8.026f	0.000	71068	0	0.060	N.D. #
23)	Chlordane-1	4.571	3.595	438244	3701161	6.928	38.616 #
24)	Chlordane-2	5.100	4.167	1147350	1677737	16.290	16.646
25)	Chlordane-3	5.818	4.811f	1340542	7782570	5.156	25.437 #
26)	Chlordane-4	5.895	4.849	1899317	4713541	5.947	14.597 #
27)	Chlordane-5	0.000	5.518	0	982696	N.D.	11.516 #

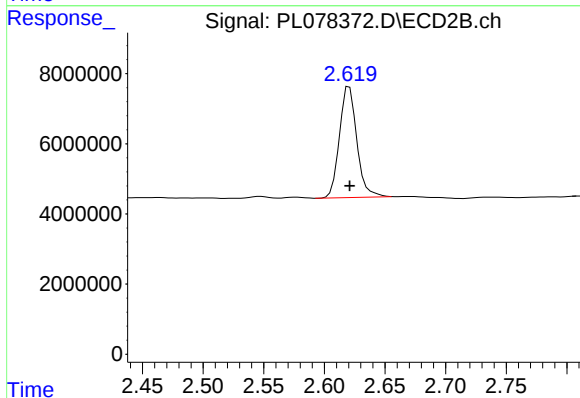
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

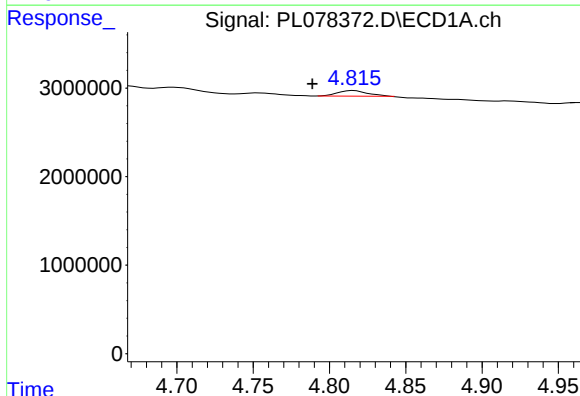
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 18875279
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



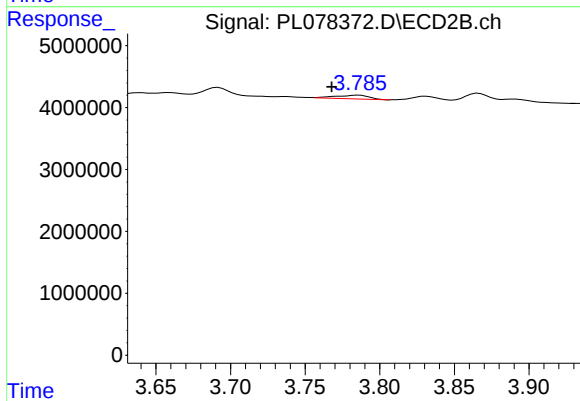
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 31487894
Conc: 11.91 ng/ml



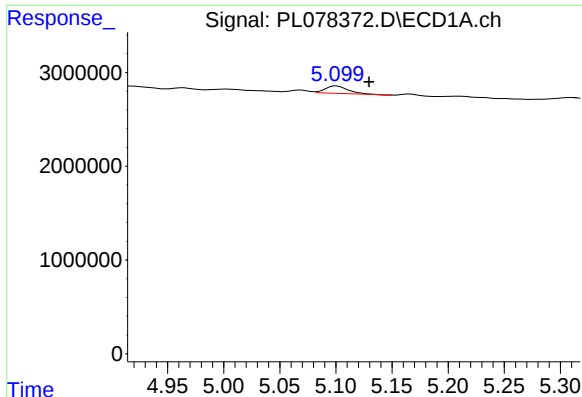
#4 Heptachlor

R.T.: 4.816 min
Delta R.T.: 0.027 min
Response: 848590
Conc: 0.38 ng/ml



#4 Heptachlor

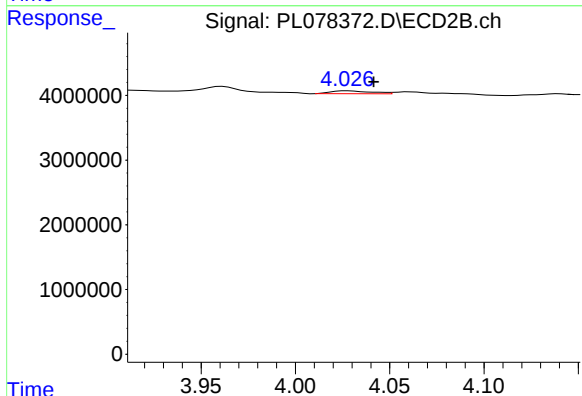
R.T.: 3.786 min
Delta R.T.: 0.019 min
Response: 925386
Conc: 0.26 ng/ml



#5 Aldrin

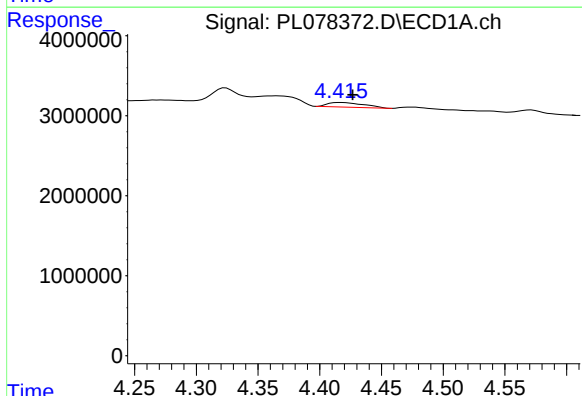
R.T.: 5.100 min
Delta R.T.: -0.029 min
Response: 1147350
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



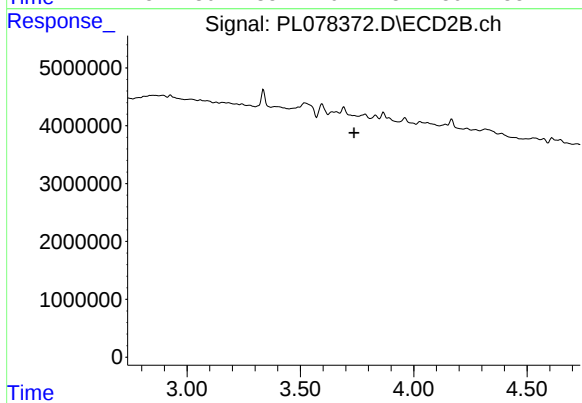
#5 Aldrin

R.T.: 4.028 min
Delta R.T.: -0.014 min
Response: 676849
Conc: 0.20 ng/ml



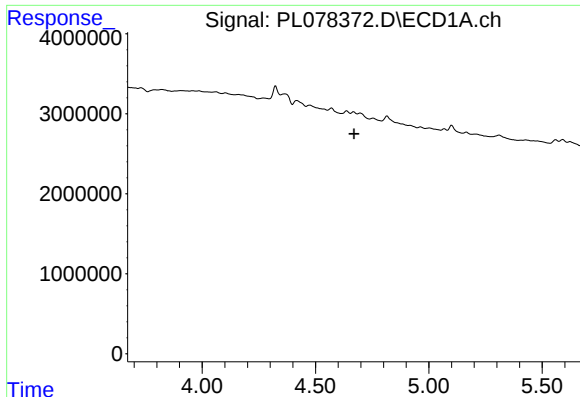
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: -0.010 min
Response: 1181604
Conc: 1.19 ng/ml



#6 beta-BHC

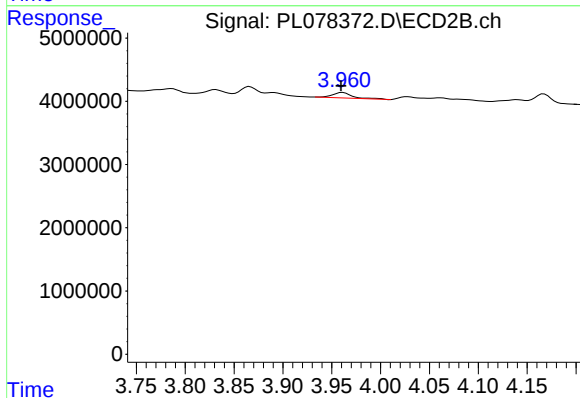
R.T.: 0.000 min
Exp R.T.: 3.737 min
Response: 0
Conc: N.D.



#7 delta-BHC

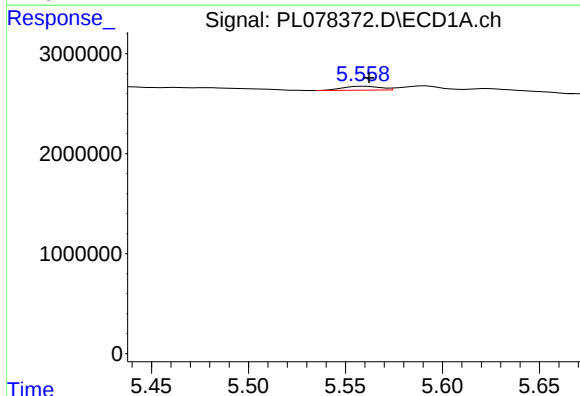
R.T.: 4.668 min
Delta R.T.: -0.003 min
Response: -21317
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



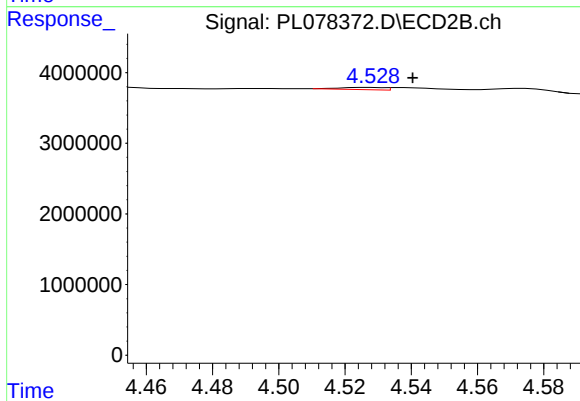
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1256198
Conc: 0.34 ng/ml



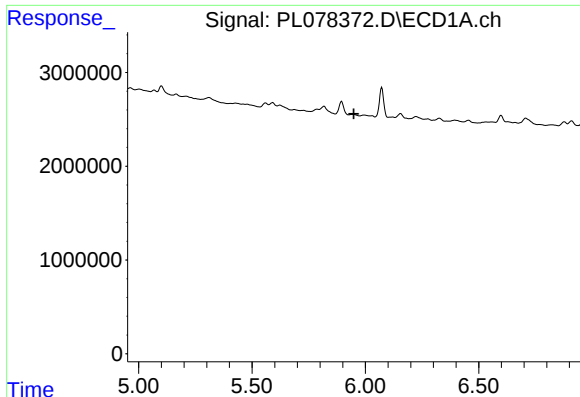
#8 Heptachlor epoxide

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 518687
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

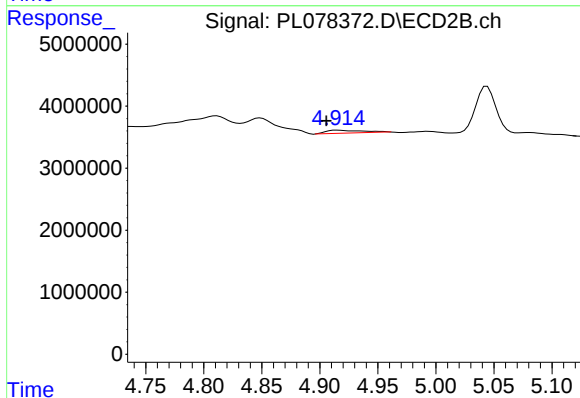
R.T.: 4.527 min
Delta R.T.: -0.013 min
Response: 291705
Conc: 0.10 ng/ml



#9 Endosulfan I

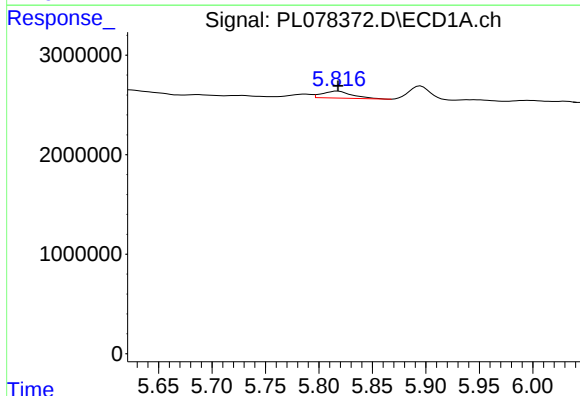
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



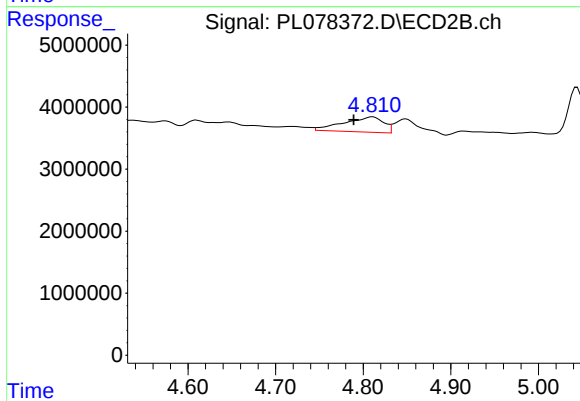
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: 0.010 min
Response: 947785
Conc: 0.34 ng/ml



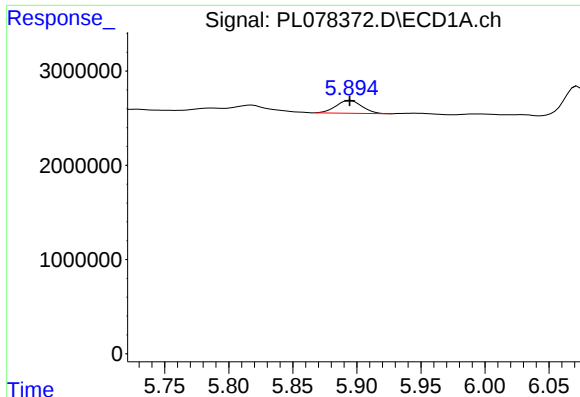
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1340542
Conc: 0.75 ng/ml



#10 gamma-Chlordane

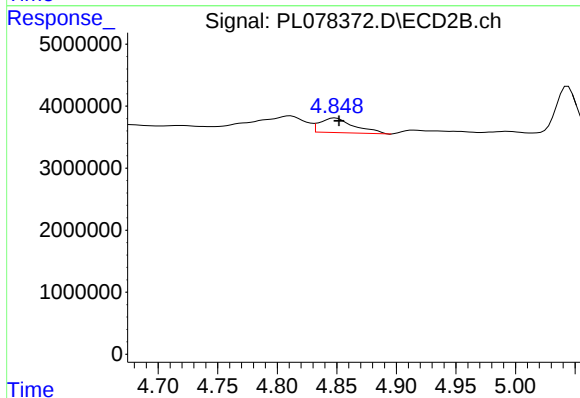
R.T.: 4.811 min
Delta R.T.: 0.022 min
Response: 7782570
Conc: 2.60 ng/ml



#11 alpha-Chlordane

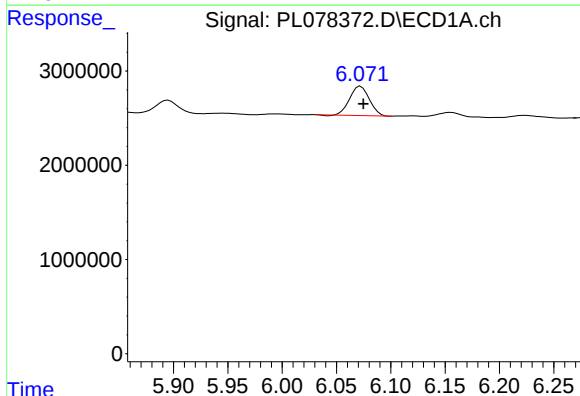
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 1899317
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



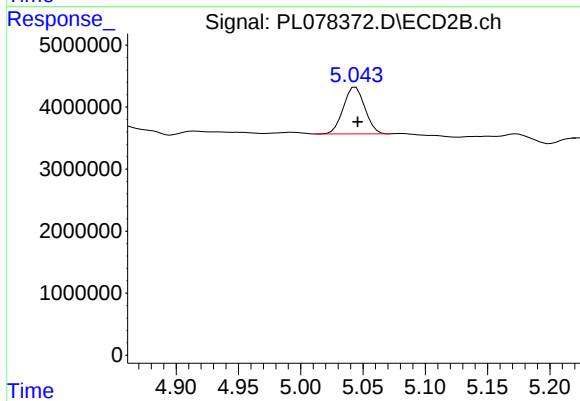
#11 alpha-Chlordane

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 4713541
Conc: 1.64 ng/ml



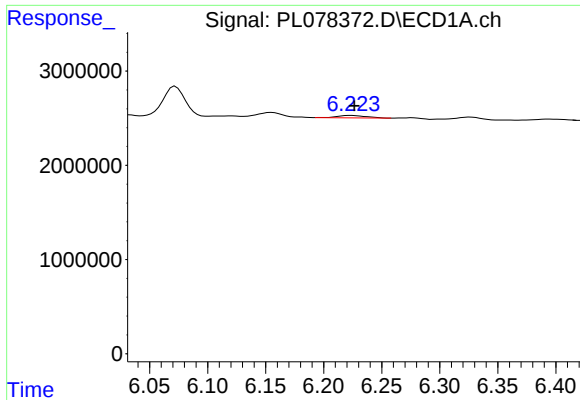
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 3910173
Conc: 2.32 ng/ml



#12 4,4'-DDE

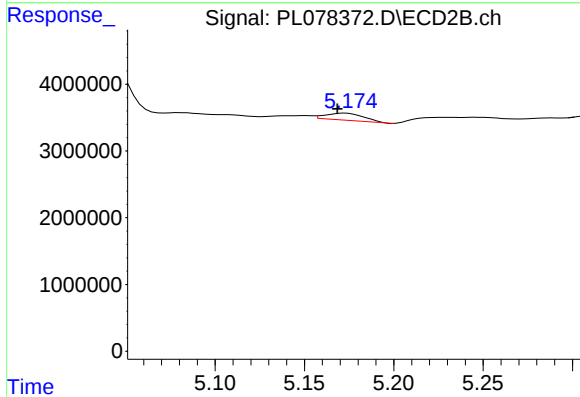
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 9059825
Conc: 3.17 ng/ml



#13 Dieldrin

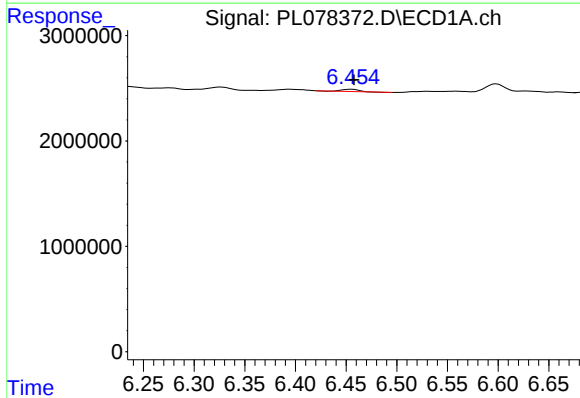
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 448098
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



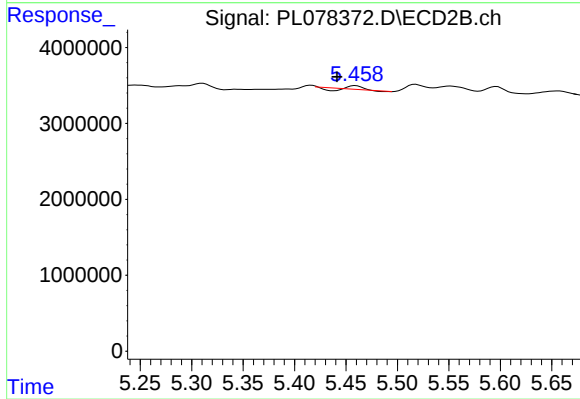
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 1577373
Conc: 0.54 ng/ml



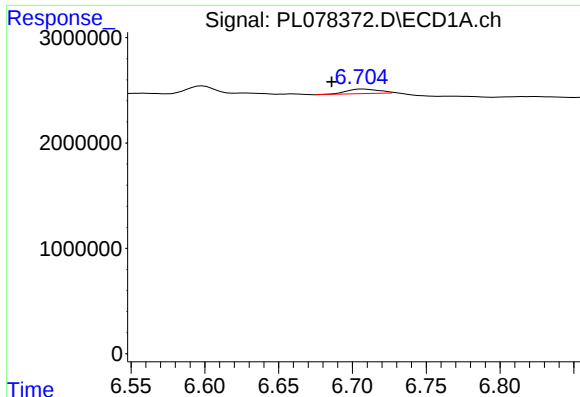
#14 Endrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 256305
Conc: 0.17 ng/ml



#14 Endrin

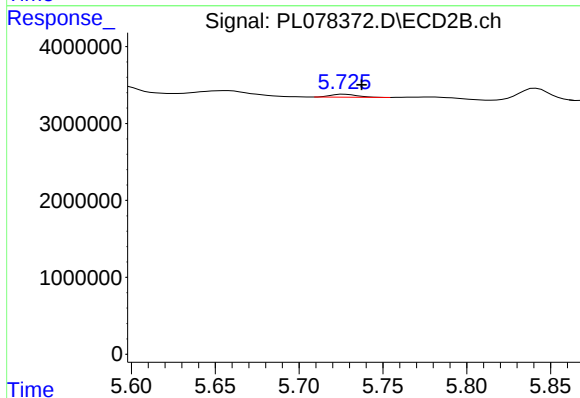
R.T.: 5.459 min
Delta R.T.: 0.018 min
Response: 226473
Conc: 0.10 ng/ml



#15 Endosulfan II

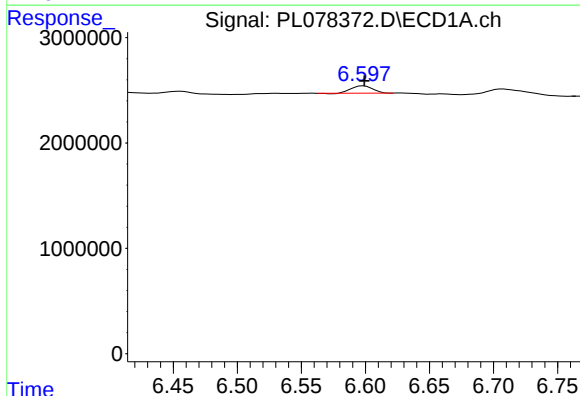
R.T.: 6.707 min
Delta R.T.: 0.021 min
Response: 675712
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



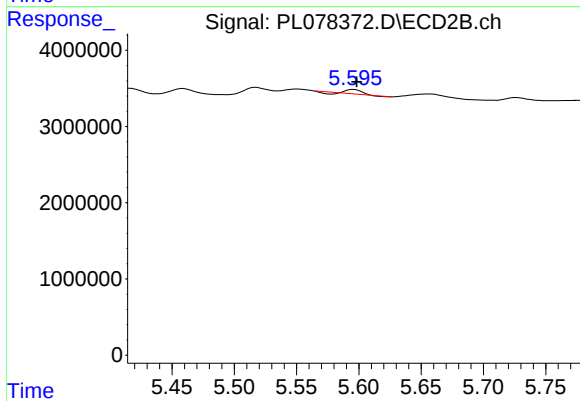
#15 Endosulfan II

R.T.: 5.727 min
Delta R.T.: -0.010 min
Response: 416974
Conc: 0.17 ng/ml



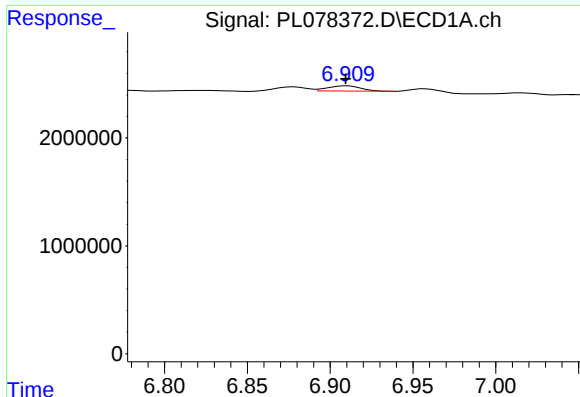
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 807712
Conc: 0.66 ng/ml



#16 4,4'-DDD

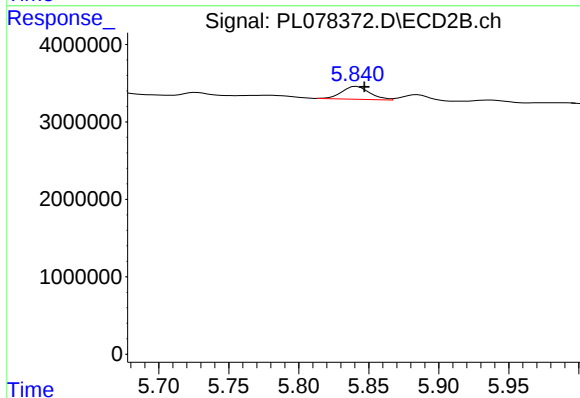
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 296915
Conc: 0.13 ng/ml



#17 4,4'-DDT

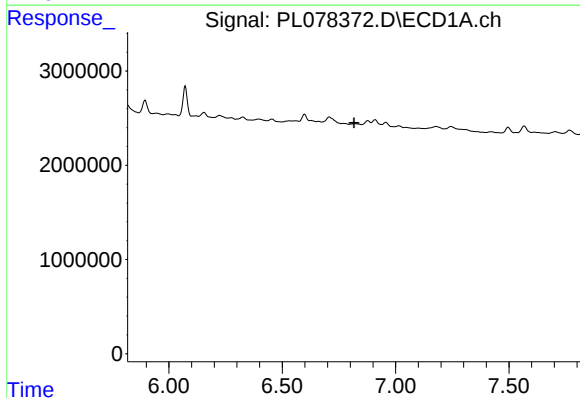
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 670336
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



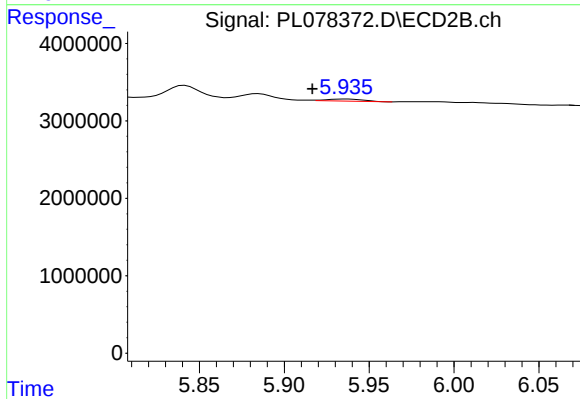
#17 4,4'-DDT

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 2293666
Conc: 1.01 ng/ml



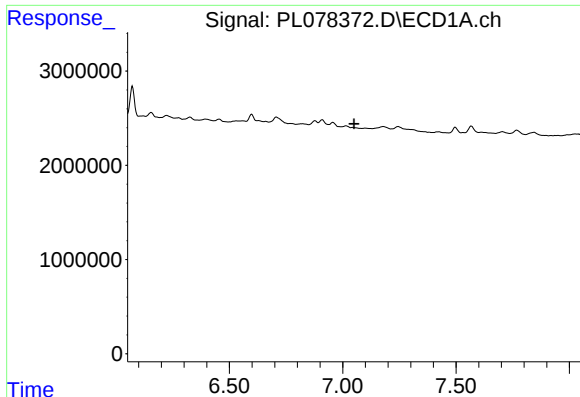
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

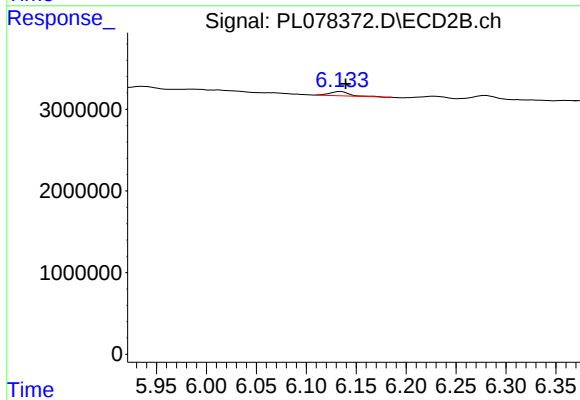
R.T.: 5.936 min
Delta R.T.: 0.020 min
Response: 385580
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

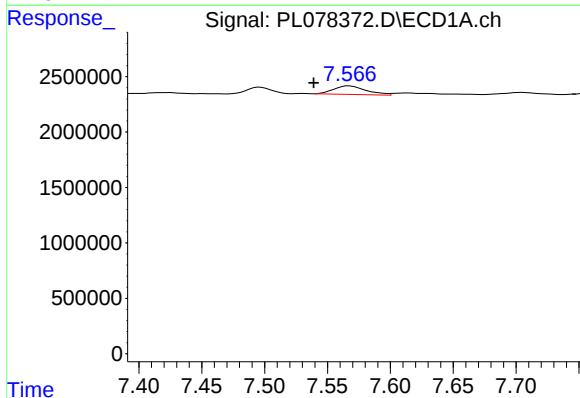
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



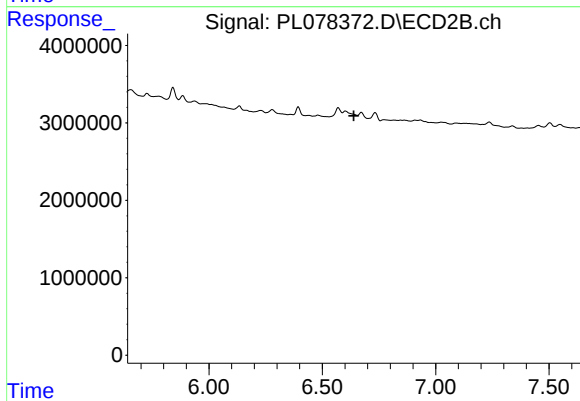
#19 Endosulfan Sulfate

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 614363
Conc: 0.26 ng/ml



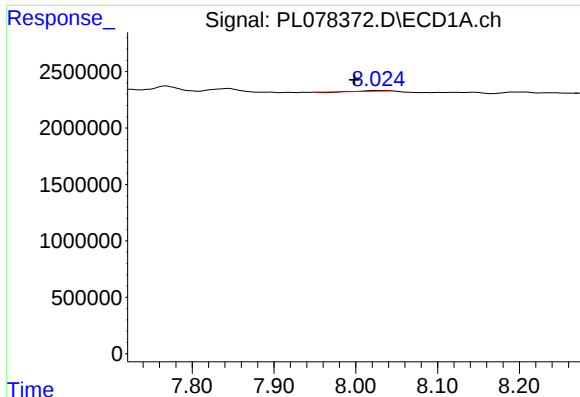
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.028 min
Response: 1356574
Conc: 0.87 ng/ml



#21 Endrin ketone

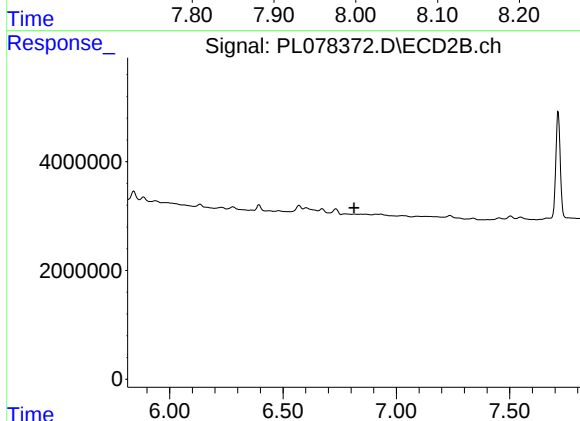
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#22 Mirex

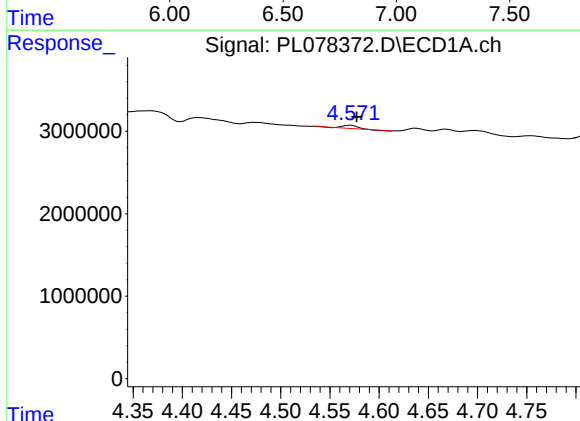
R.T.: 8.026 min
Delta R.T.: 0.028 min
Response: 71068
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



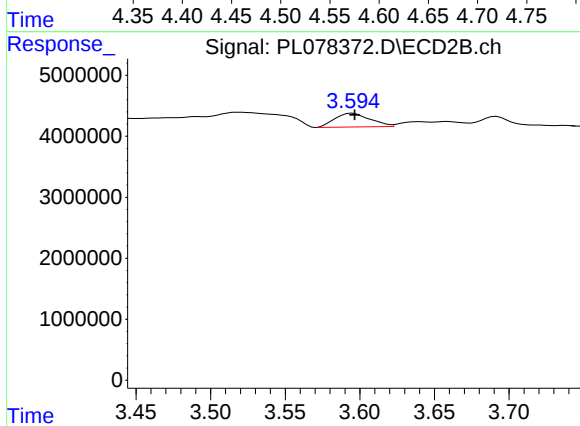
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



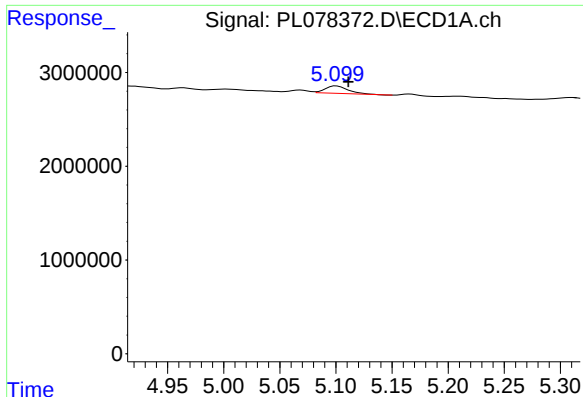
#23 Chlordane-1

R.T.: 4.571 min
Delta R.T.: -0.006 min
Response: 438244
Conc: 6.93 ng/ml



#23 Chlordane-1

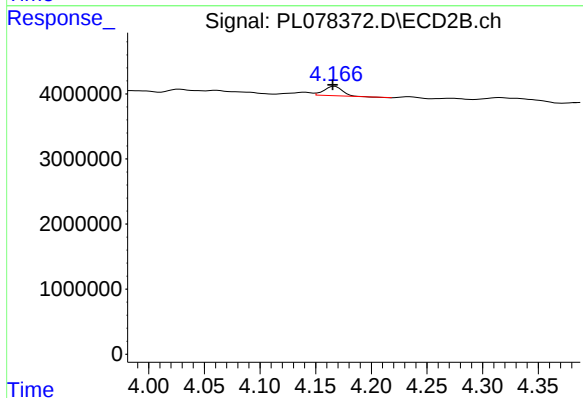
R.T.: 3.595 min
Delta R.T.: -0.001 min
Response: 3701161
Conc: 38.62 ng/ml



#24 Chlordane-2

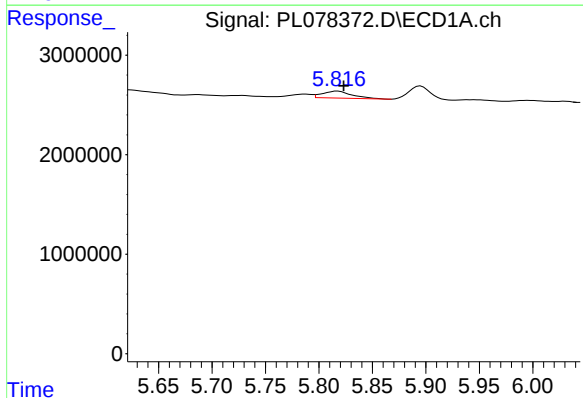
R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 1147350
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



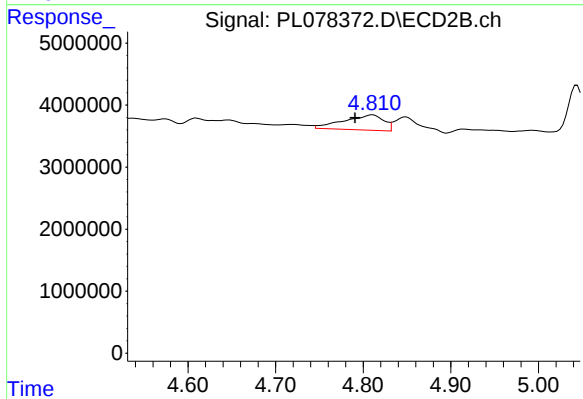
#24 Chlordane-2

R.T.: 4.167 min
Delta R.T.: 0.002 min
Response: 1677737
Conc: 16.65 ng/ml



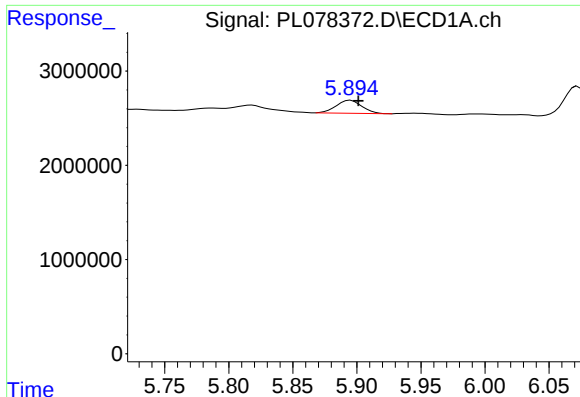
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 1340542
Conc: 5.16 ng/ml



#25 Chlordane-3

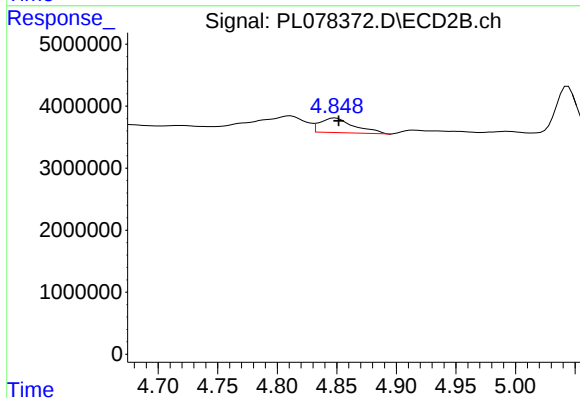
R.T.: 4.811 min
Delta R.T.: 0.020 min
Response: 7782570
Conc: 25.44 ng/ml



#26 Chlordane-4

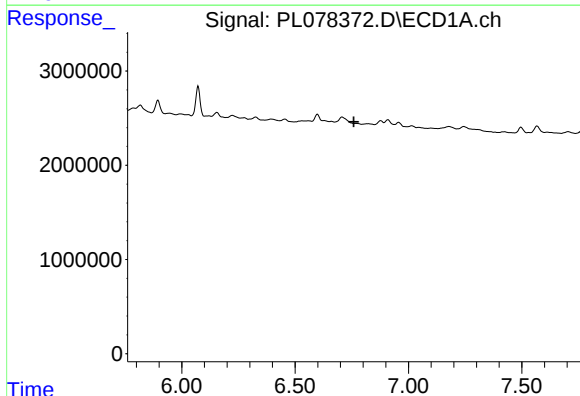
R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 1899317
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



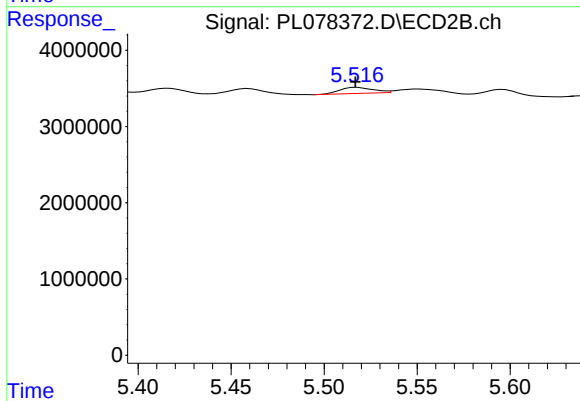
#26 Chlordane-4

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 4713541
Conc: 14.60 ng/ml



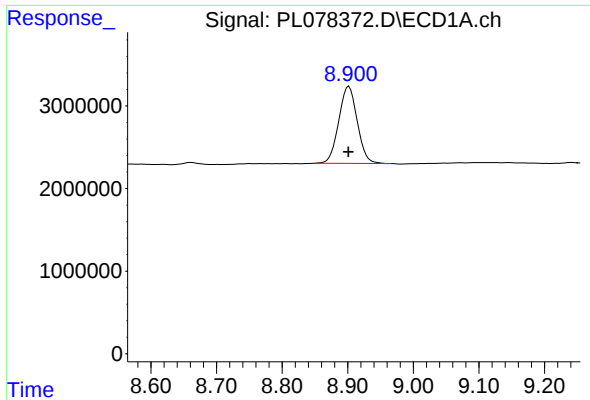
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

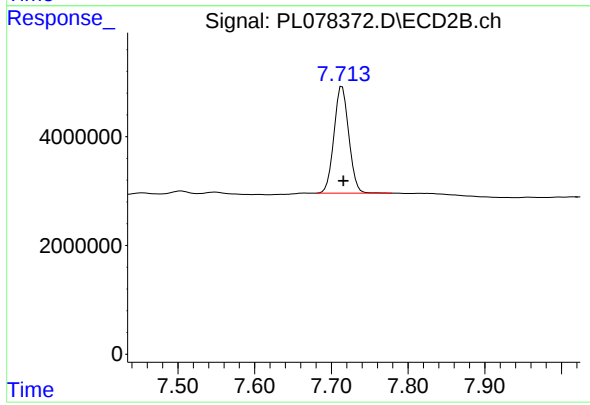
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 982696
Conc: 11.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 18307475
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 26351105
Conc: 12.12 ng/ml