

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 07:19
 Operator : AJ\MA
 Sample : L1873-04
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

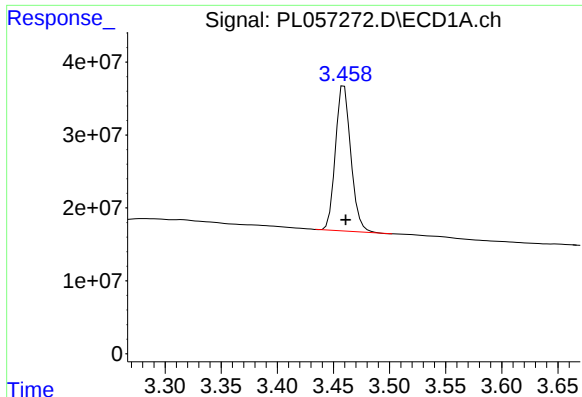
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 09:03:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.460	3.958	190.0E6	44418325	22.289	20.819
28)	SA Decachlor...	8.207	8.981	200.4E6	41597182	20.735	19.577
Target Compounds							
2)	A alpha-BHC	0.000	4.318f	0	18983	N.D.	0.006 #
3)	MA gamma-BHC...	0.000	4.632	0	1879110	N.D.	0.604 #
4)	MA Heptachlor	0.000	5.142	0	36956764	N.D.	11.874 #
5)	MB Aldrin	4.733	5.450f	1160147	21998795	0.090	7.359 #
8)	B Heptachlo...	5.170	5.799f	13612682	16549389	1.125	5.972 #
9)	A Endosulfan I	5.521	6.162	5667853	707832	0.500	0.253 #
10)	B gamma-Chl...	5.413	6.063	16282058	1811628	1.311	0.605 #
11)	B alpha-Chl...	0.000	6.094f	0	1338969	N.D.	0.444 #
12)	B 4,4'-DDE	5.638	6.262f	6248368	761607	0.533	0.268 #
13)	MA Dieldrin	5.734f	0.000	19127341	0	1.564	N.D. #
15)	B Endosulfa...	6.290	6.872f	24576201	2312569	2.276	0.824 #
16)	A 4,4'-DDD	6.142	0.000	16460708	0	1.700	N.D. #
17)	MA 4,4'-DDT	6.368	0.000	23449980	0	2.396	N.D. #
18)	B Endrin al...	6.449	0.000	31638262	0	3.536	N.D. #
19)	B Endosulfa...	6.654f	0.000	8639910	0	0.865	N.D. #
20)	A Methoxychlor	6.945f	7.517	1088657	938398	0.218	0.751 #
21)	B Endrin ke...	0.000	7.667	0	904624	N.D.	0.330 #
22)	Mirex	7.345	8.098f	1414314	457155	0.175	0.238 #
23)	Chlordane-1	4.357f	4.926f	10207322	6623779	33.582	82.584 #
24)	Chlordane-2	4.853f	0.000	74500507	0	211.251	N.D. #
25)	Chlordane-3	5.413	6.063	16282058	1811628	15.095	4.780 #
26)	Chlordane-4	0.000	6.094f	0	1338969	N.D.	2.920 #
27)	Chlordane-5	6.290	6.914	24576201	-163797	67.661	N.D. #

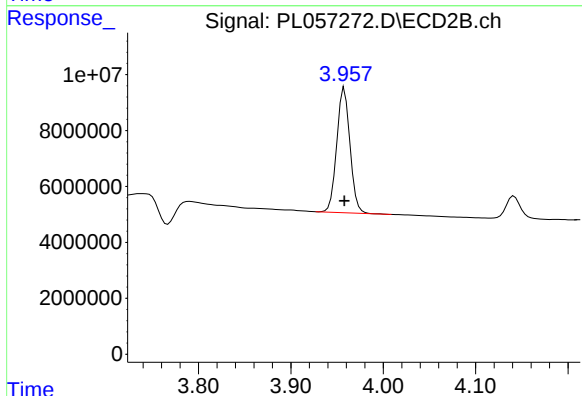
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

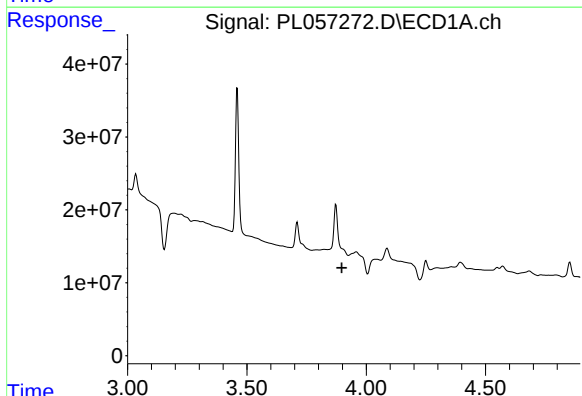
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 189955874
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



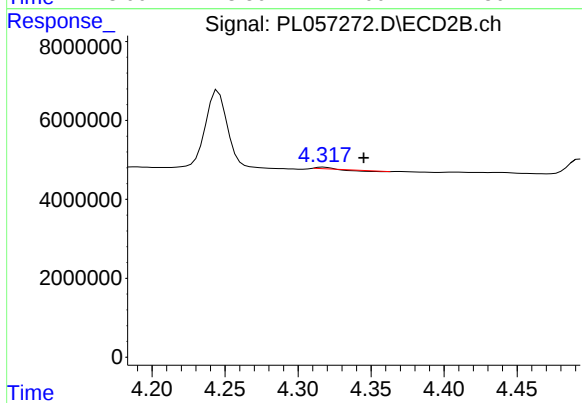
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 44418325
Conc: 20.82 ng/ml



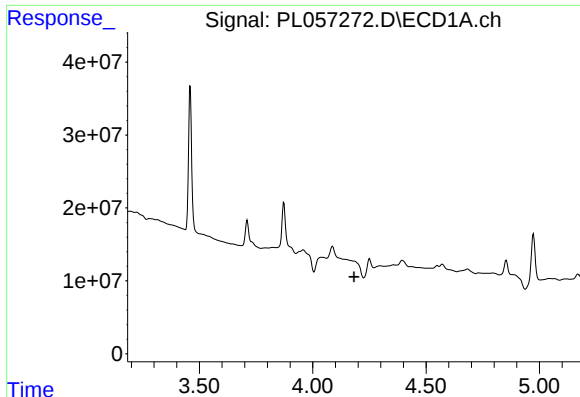
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

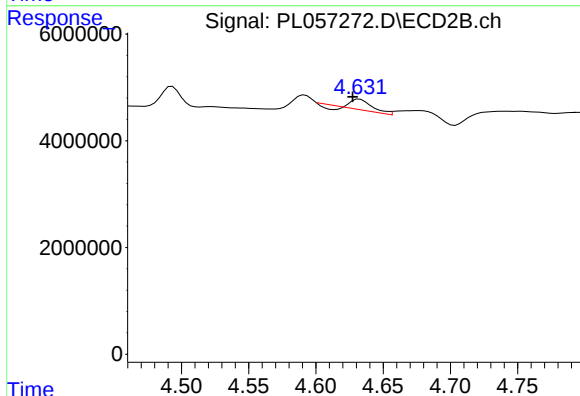
R.T.: 4.318 min
Delta R.T.: -0.027 min
Response: 18983
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

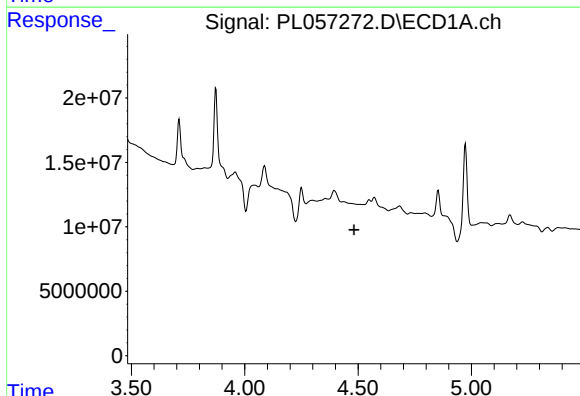
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



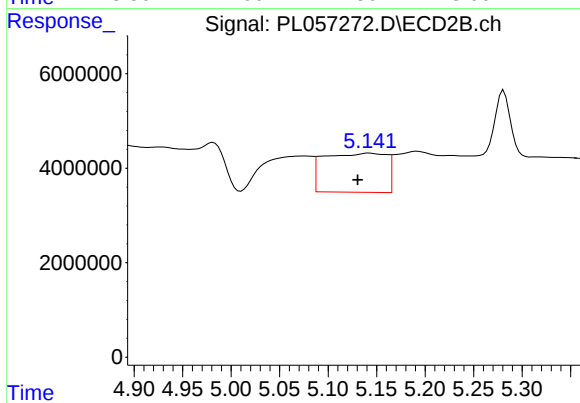
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.005 min
Response: 1879110
Conc: 0.60 ng/ml



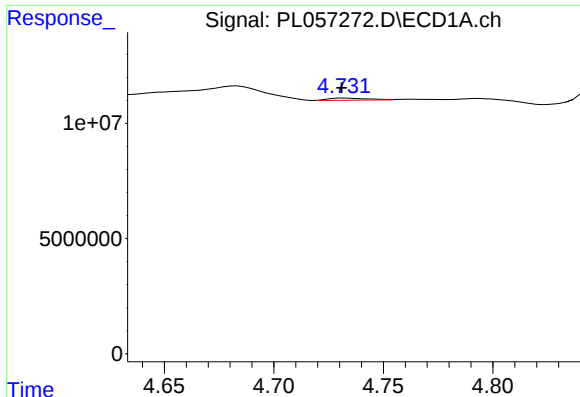
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

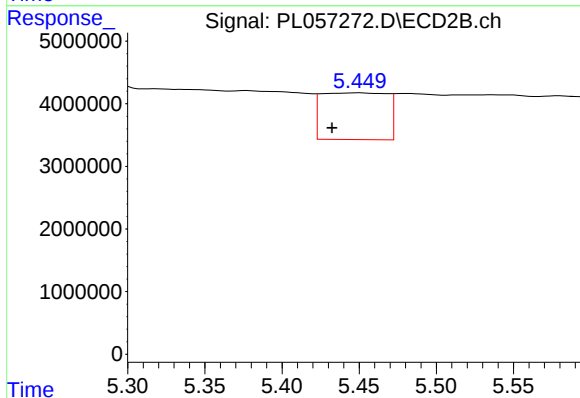
R.T.: 5.142 min
Delta R.T.: 0.011 min
Response: 36956764
Conc: 11.87 ng/ml



#5 Aldrin

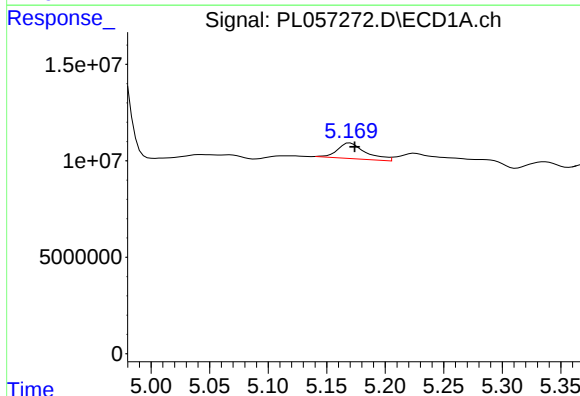
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 1160147
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



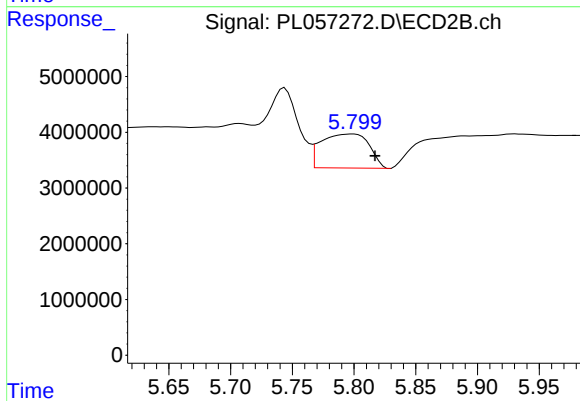
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: 0.017 min
Response: 21998795
Conc: 7.36 ng/ml



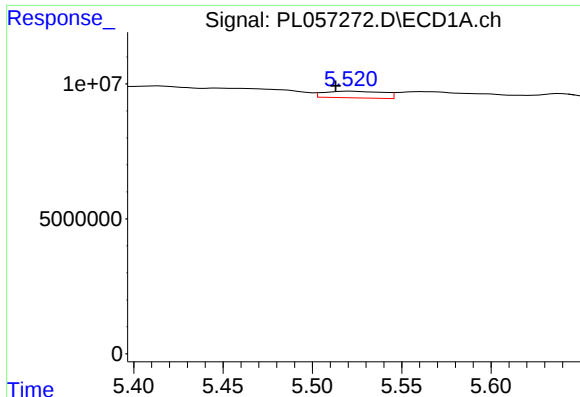
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 13612682
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

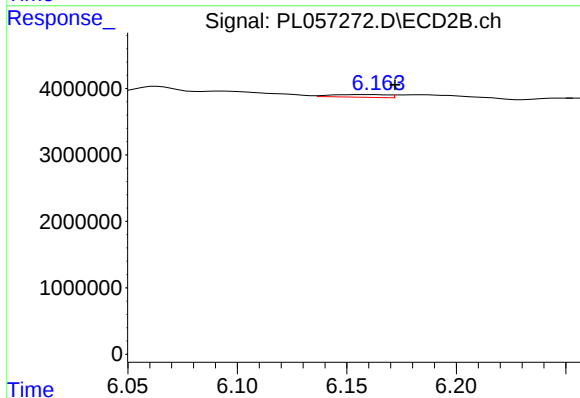
R.T.: 5.799 min
Delta R.T.: -0.018 min
Response: 16549389
Conc: 5.97 ng/ml



#9 Endosulfan I

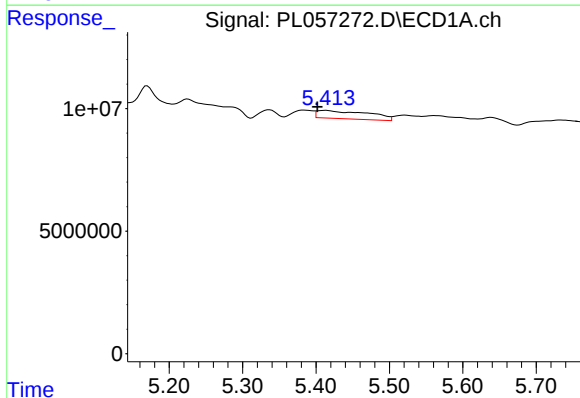
R.T.: 5.521 min
Delta R.T.: 0.008 min
Response: 5667853
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



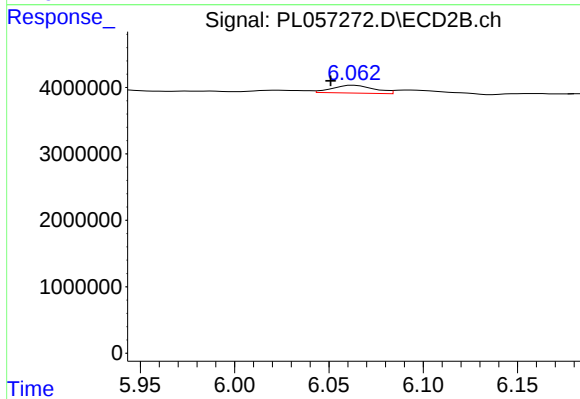
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: -0.010 min
Response: 707832
Conc: 0.25 ng/ml



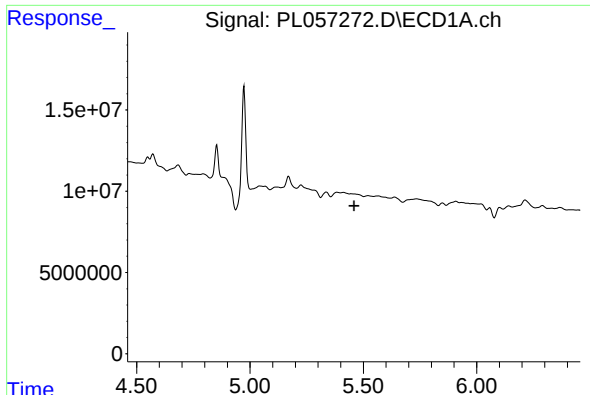
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.011 min
Response: 16282058
Conc: 1.31 ng/ml



#10 gamma-Chlordane

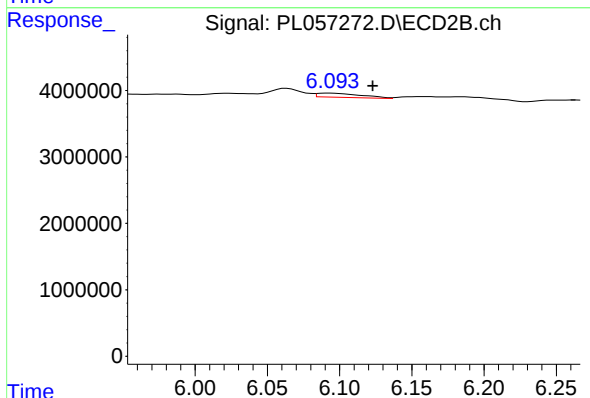
R.T.: 6.063 min
Delta R.T.: 0.012 min
Response: 1811628
Conc: 0.61 ng/ml



#11 alpha-Chlordane

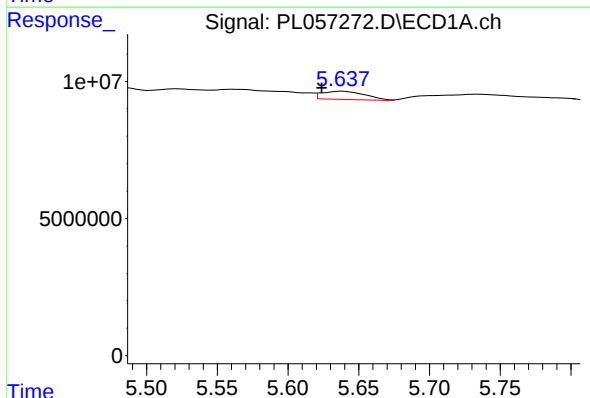
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



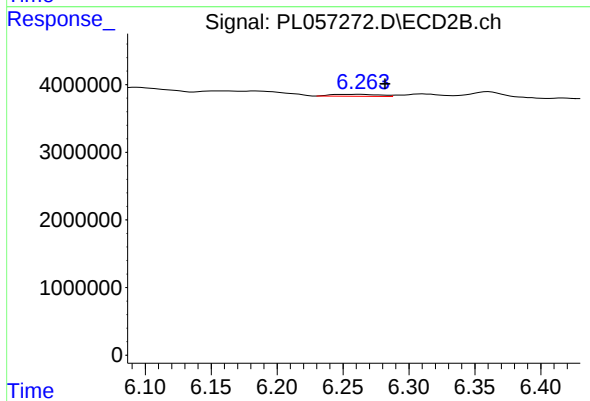
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.029 min
Response: 1338969
Conc: 0.44 ng/ml



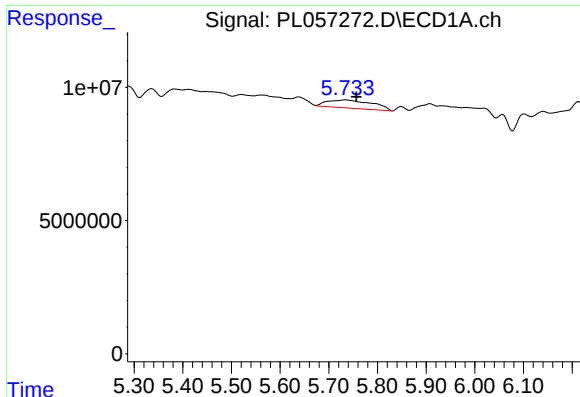
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 6248368
Conc: 0.53 ng/ml



#12 4,4'-DDE

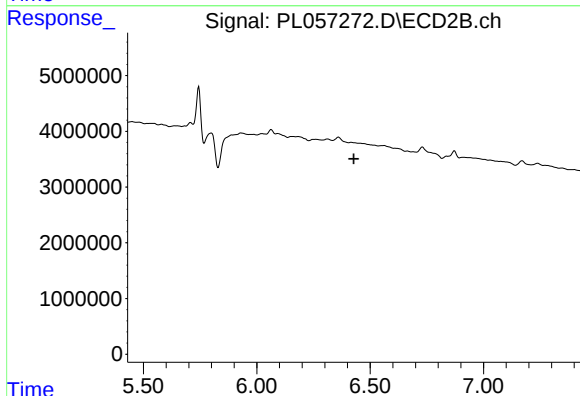
R.T.: 6.262 min
Delta R.T.: -0.020 min
Response: 761607
Conc: 0.27 ng/ml



#13 Dieldrin

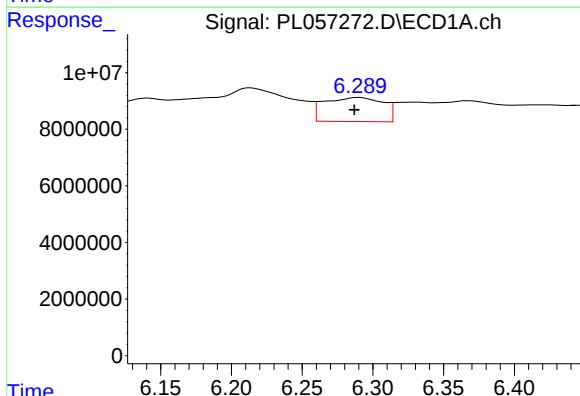
R.T.: 5.734 min
Delta R.T.: -0.023 min
Response: 19127341
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



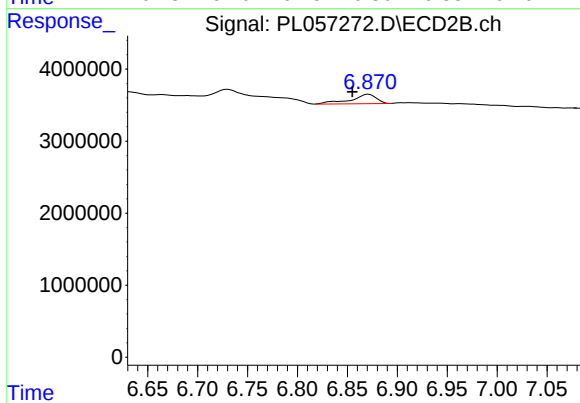
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



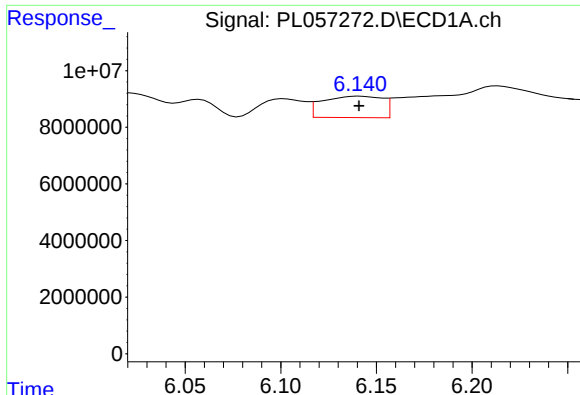
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 24576201
Conc: 2.28 ng/ml



#15 Endosulfan II

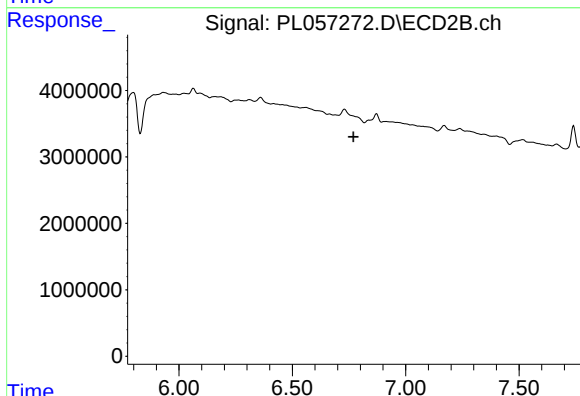
R.T.: 6.872 min
Delta R.T.: 0.017 min
Response: 2312569
Conc: 0.82 ng/ml



#16 4,4'-DDD

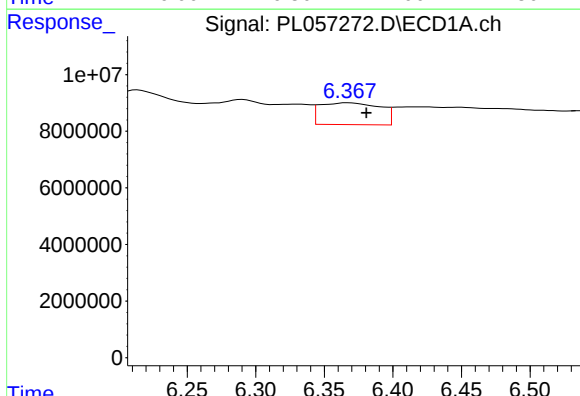
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 16460708
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



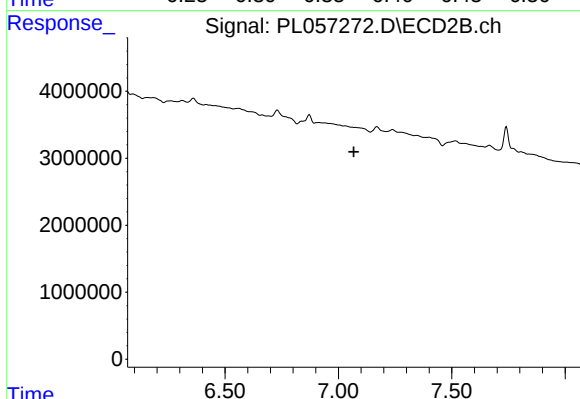
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



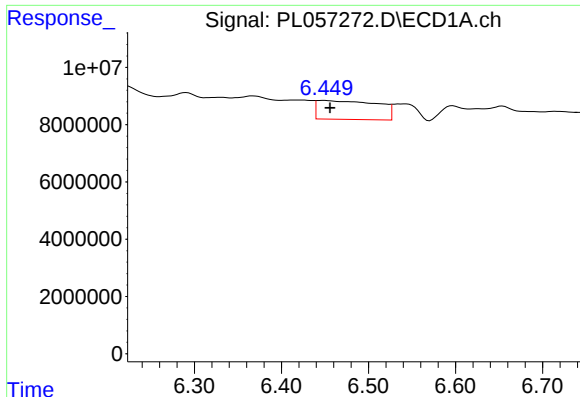
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 23449980
Conc: 2.40 ng/ml



#17 4,4'-DDT

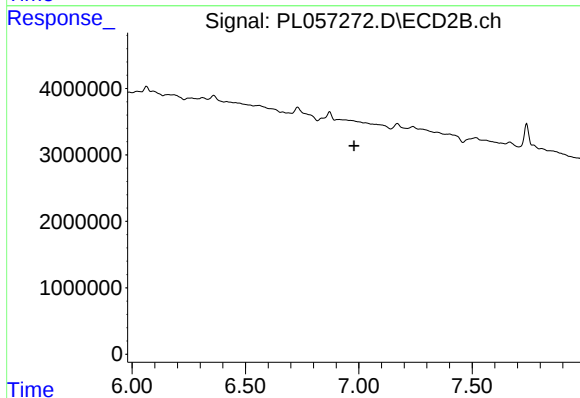
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

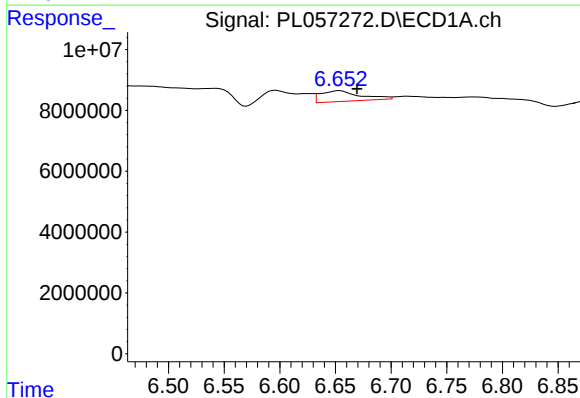
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 31638262
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



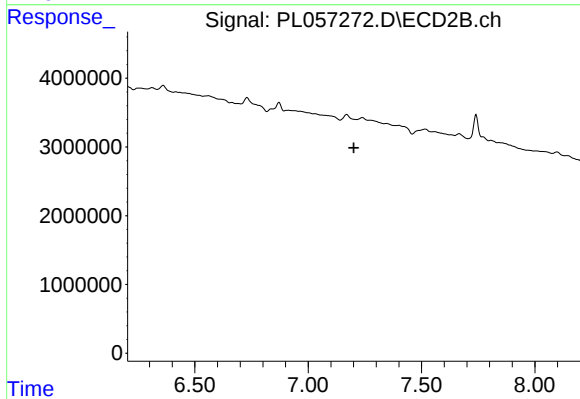
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



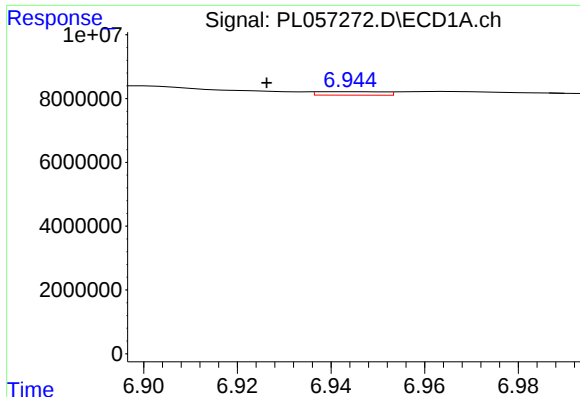
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.015 min
Response: 8639910
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

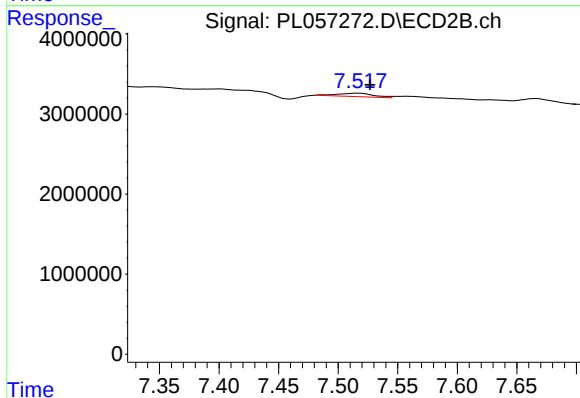
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#20 Methoxychlor

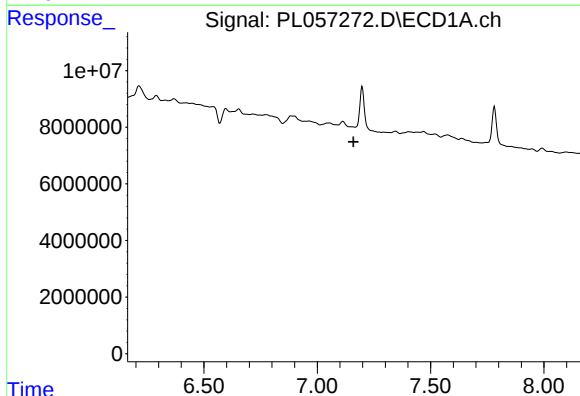
R.T.: 6.945 min
Delta R.T.: 0.018 min
Response: 1088657
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



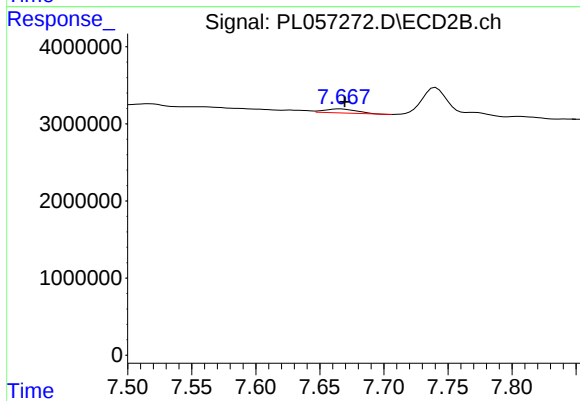
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.010 min
Response: 938398
Conc: 0.75 ng/ml



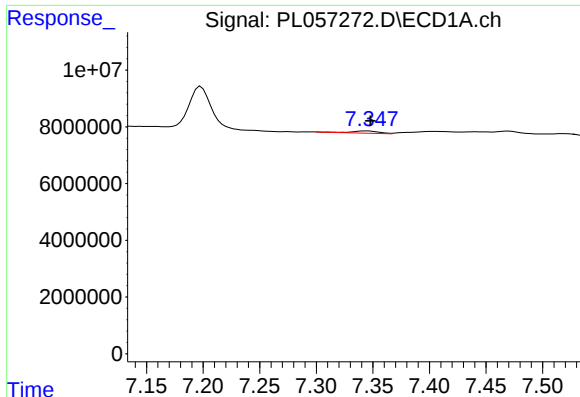
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

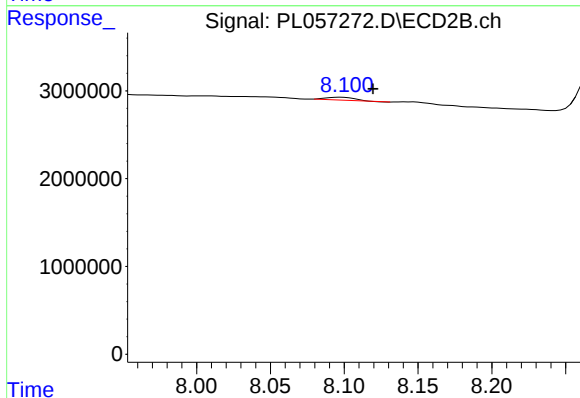
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 904624
Conc: 0.33 ng/ml



#22 Mirex

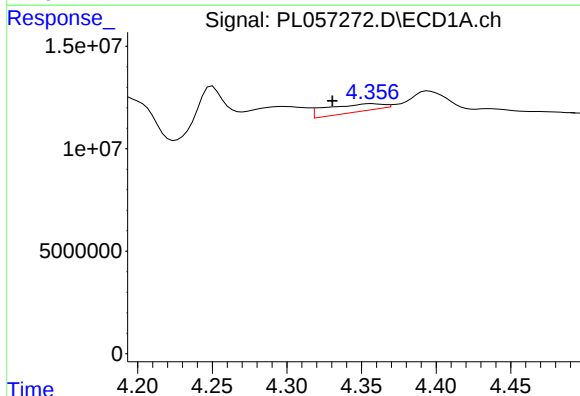
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 1414314
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



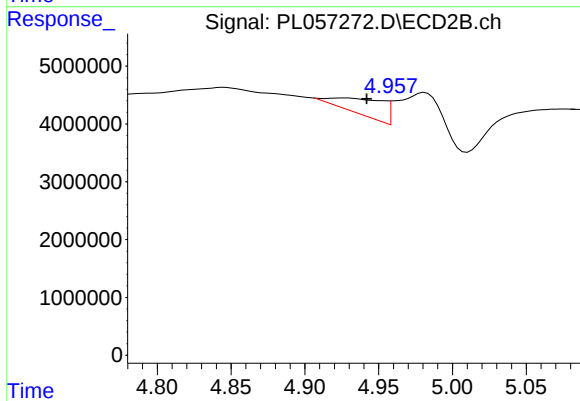
#22 Mirex

R.T.: 8.098 min
Delta R.T.: -0.022 min
Response: 457155
Conc: 0.24 ng/ml



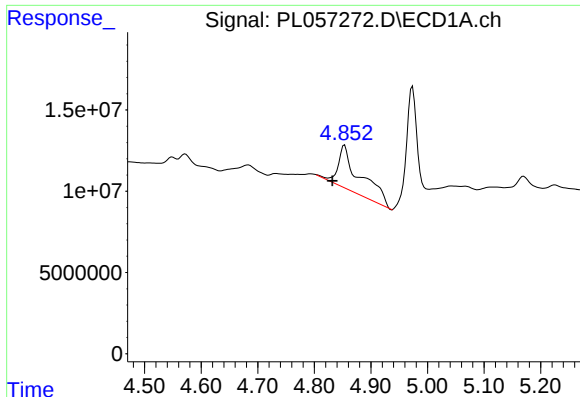
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.026 min
Response: 10207322
Conc: 33.58 ng/ml



#23 Chlordane-1

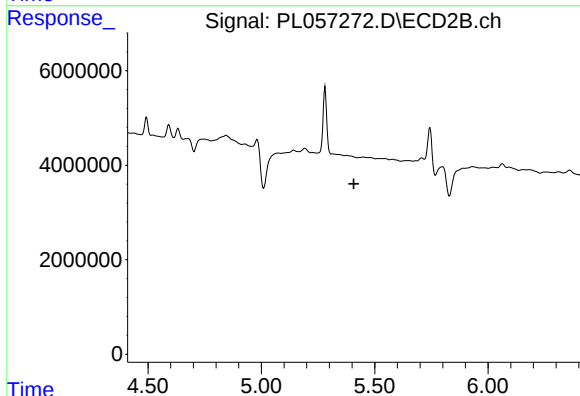
R.T.: 4.926 min
Delta R.T.: -0.016 min
Response: 6623779
Conc: 82.58 ng/ml



#24 Chlordane-2

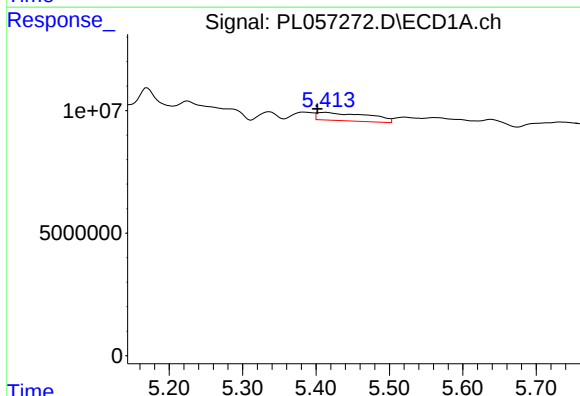
R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 74500507
Conc: 211.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



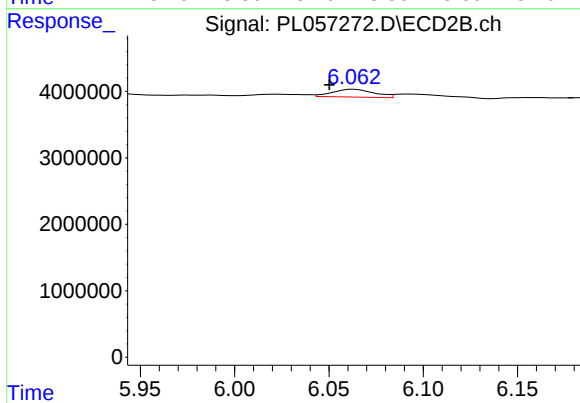
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



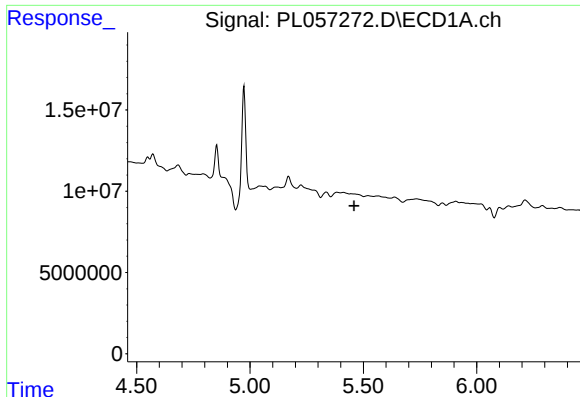
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: 0.012 min
Response: 16282058
Conc: 15.10 ng/ml



#25 Chlordane-3

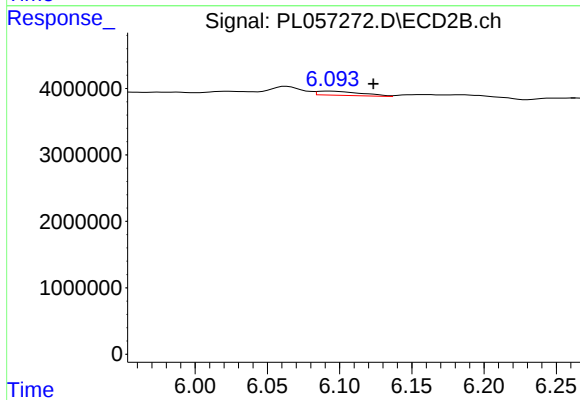
R.T.: 6.063 min
Delta R.T.: 0.013 min
Response: 1811628
Conc: 4.78 ng/ml



#26 Chlordane-4

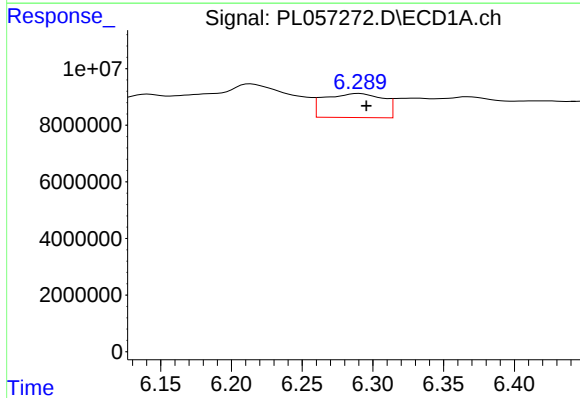
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



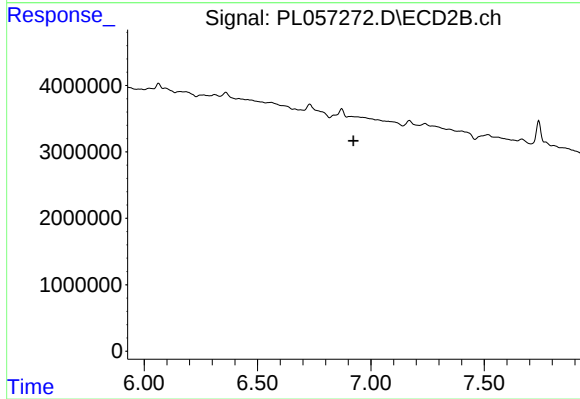
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.030 min
Response: 1338969
Conc: 2.92 ng/ml



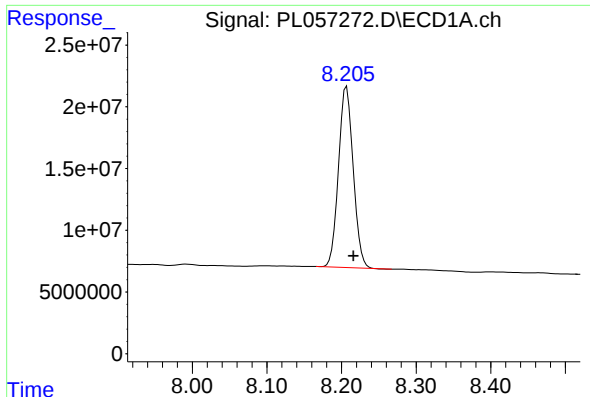
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 24576201
Conc: 67.66 ng/ml



#27 Chlordane-5

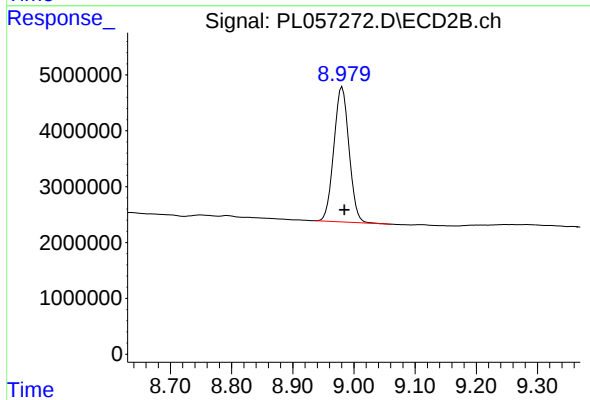
R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: -163797
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 200403555
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.004 min
Response: 41597182
Conc: 19.58 ng/ml