

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 16:40
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:06:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.352	2.689	40595409	41354108	18.927	18.828
28)	SA Decachlor...	8.791	7.839	32618250	40488299	18.631	16.994
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	162494	N.D.	0.051 #
3)	MA gamma-BHC...	0.000	3.525	0	7739	N.D.	0.003 #
4)	MA Heptachlor	0.000	3.876	0	175682	N.D.	0.055 #
5)	MB Aldrin	0.000	4.155	0	329457	N.D.	0.112 #
6)	B beta-BHC	4.344f	3.826	1597402	341657	1.170	0.256 #
7)	B delta-BHC	4.556	4.045	845677	18391	0.292	0.006 #
8)	B Heptachlo...	5.477	4.640	200406	-7047	0.077	N.D. #
9)	A Endosulfan I	5.876f	5.012	228003	92252	0.097	0.035 #
10)	B gamma-Chl...	0.000	4.882	0	44790	N.D.	0.016 #
11)	B alpha-Chl...	0.000	4.945	0	211660	N.D.	0.074 #
12)	B 4,4'-DDE	0.000	5.154	0	40073	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.262f	0	81054	N.D.	0.030 #
17)	MA 4,4'-DDT	0.000	5.951	0	50056	N.D.	0.024 #
18)	B Endrin al...	0.000	6.028	0	29397	N.D.	0.016 #
19)	B Endosulfa...	0.000	6.239	0	154562	N.D.	0.066 #
20)	A Methoxychlor	0.000	6.535	0	22707	N.D.	0.019 #
23)	Chlordane-1	0.000	3.697	0	226876	N.D.	2.786 #
24)	Chlordane-2	0.000	4.241f	0	77881	N.D.	0.864 #
25)	Chlordane-3	0.000	4.882	0	44790	N.D.	0.170 #
26)	Chlordane-4	0.000	4.945	0	211660	N.D.	0.786 #

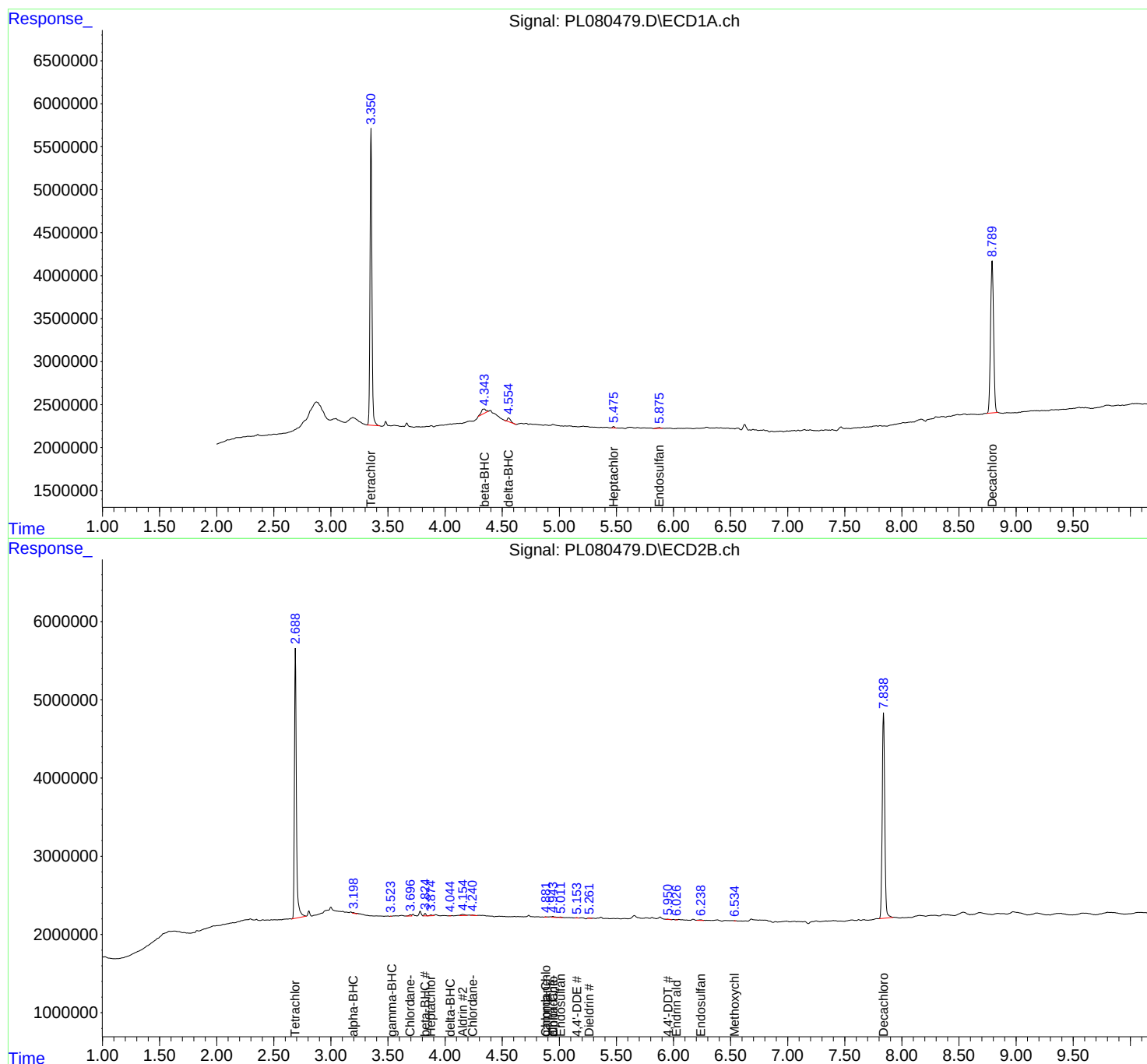
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

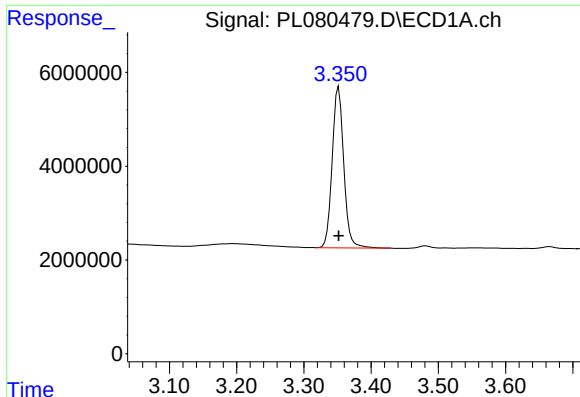
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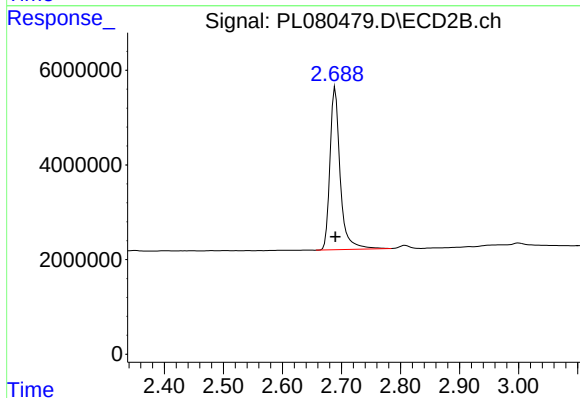




#1 Tetrachloro-m-xylene

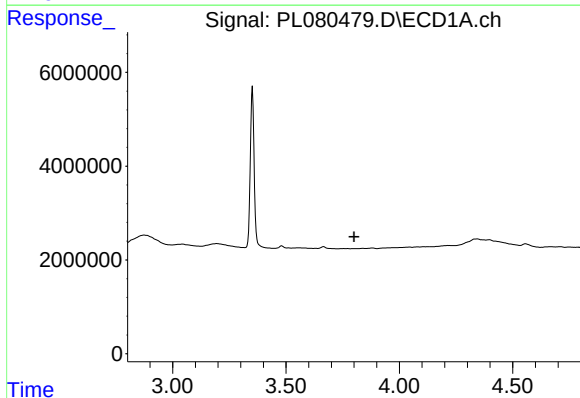
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 40595409
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



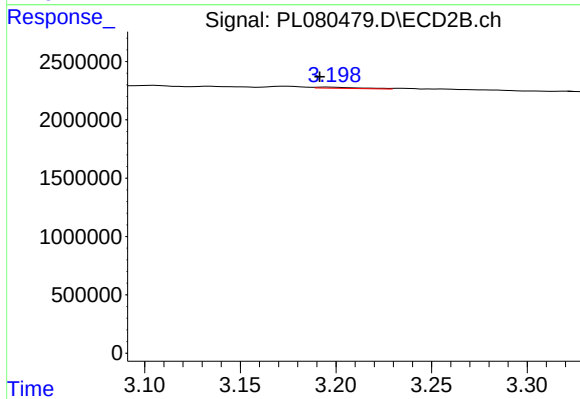
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 41354108
Conc: 18.83 ng/ml



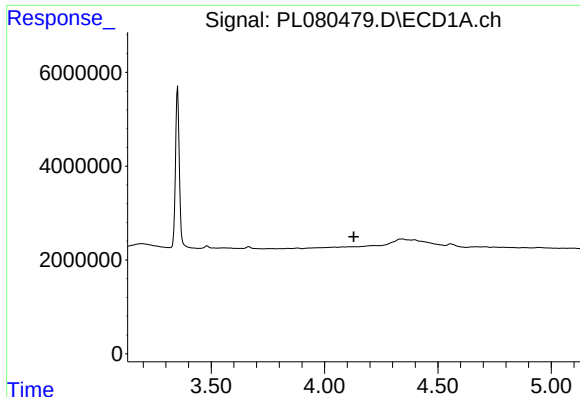
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

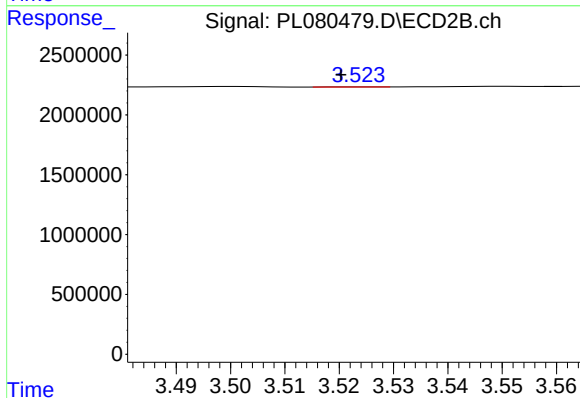
R.T.: 3.196 min
Delta R.T.: 0.005 min
Response: 162494
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

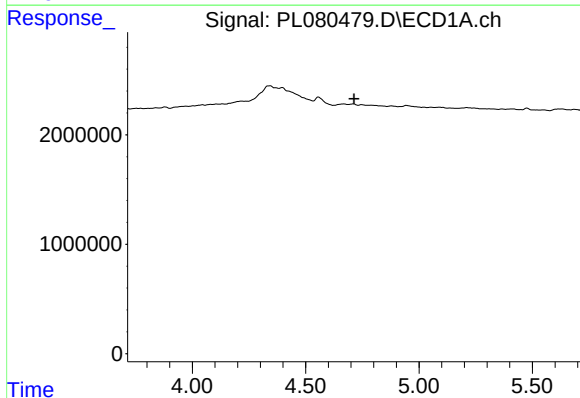
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



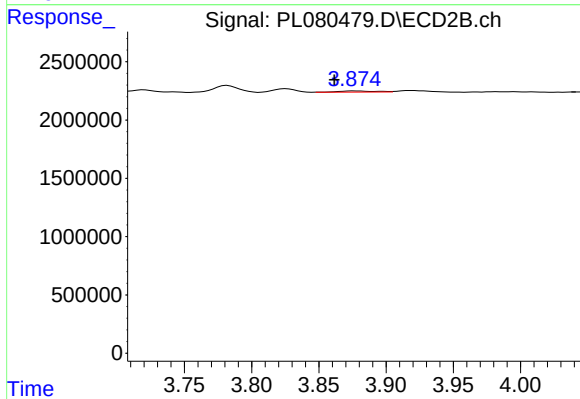
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.004 min
Response: 7739
Conc: 0.00 ng/ml



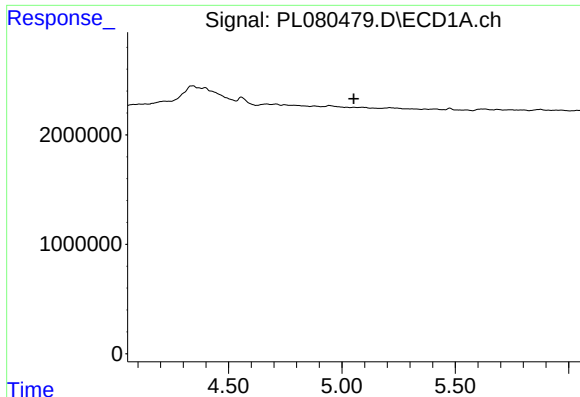
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

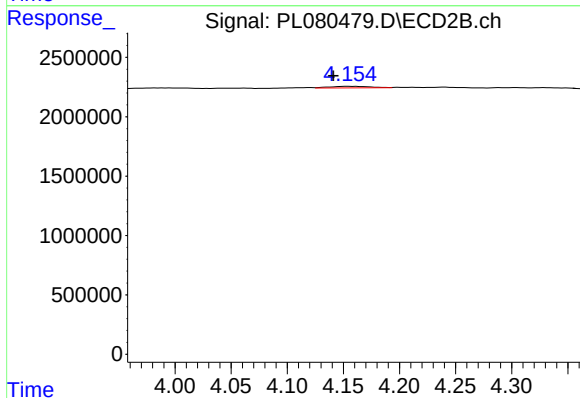
R.T.: 3.876 min
Delta R.T.: 0.014 min
Response: 175682
Conc: 0.06 ng/ml



#5 Aldrin

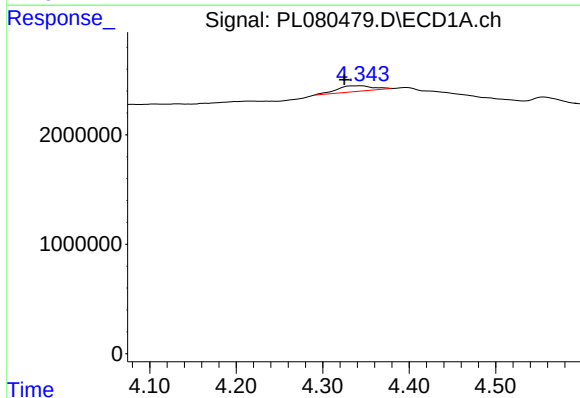
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



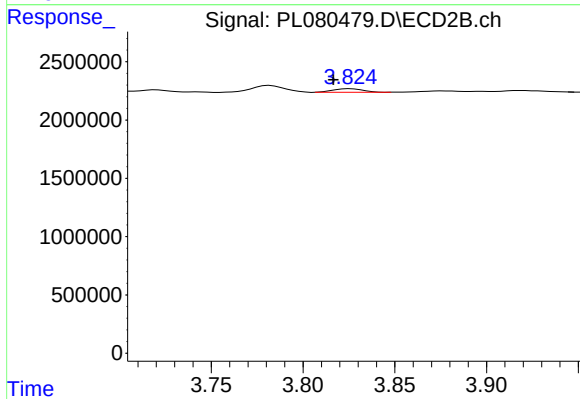
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 329457
Conc: 0.11 ng/ml



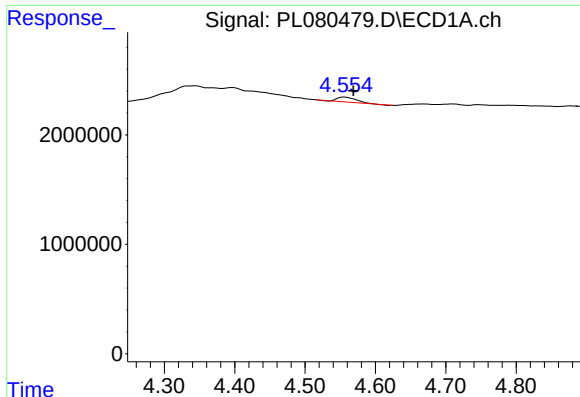
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 1597402
Conc: 1.17 ng/ml



#6 beta-BHC

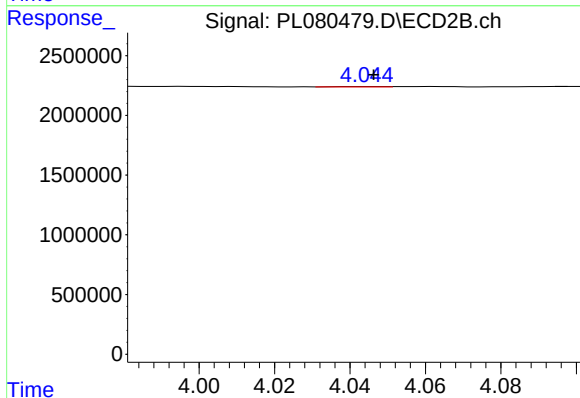
R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 341657
Conc: 0.26 ng/ml



#7 delta-BHC

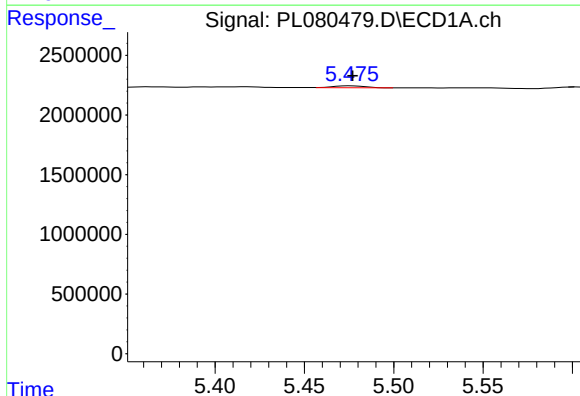
R.T.: 4.556 min
Delta R.T.: -0.013 min
Response: 845677
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



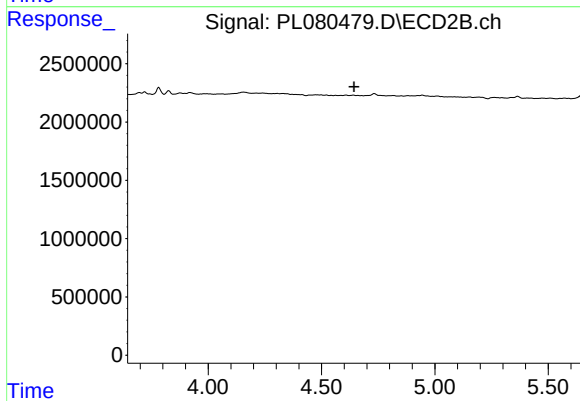
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 18391
Conc: 0.01 ng/ml



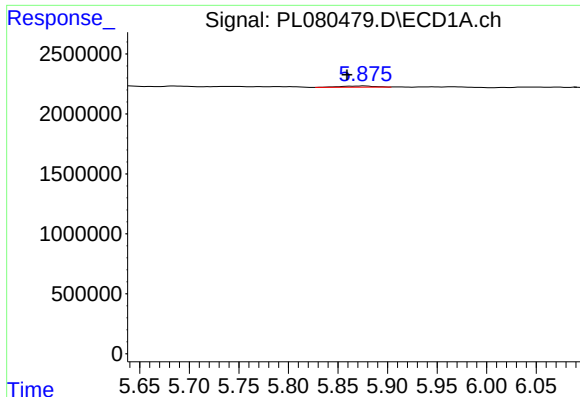
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 200406
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

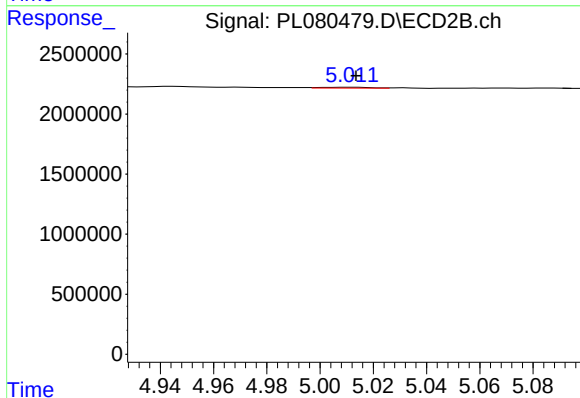
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: -7047
Conc: N.D.



#9 Endosulfan I

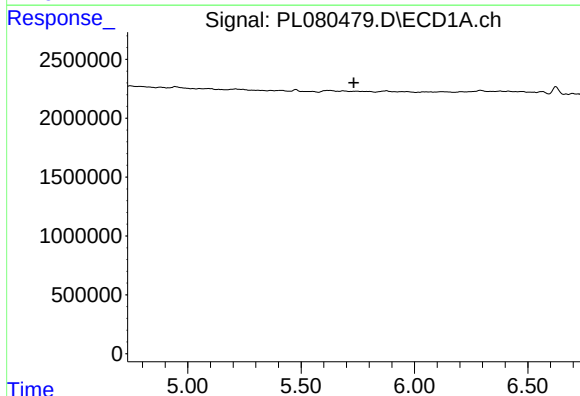
R.T.: 5.876 min
Delta R.T.: 0.017 min
Response: 228003
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



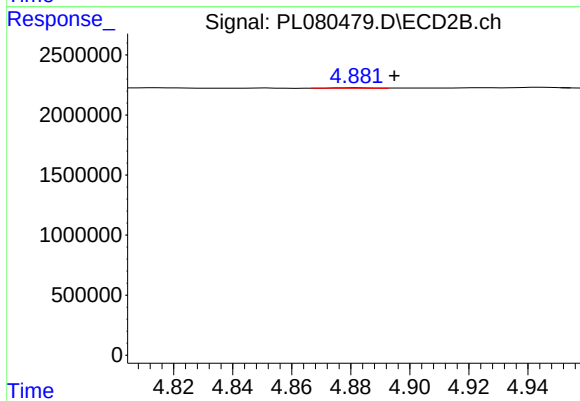
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 92252
Conc: 0.04 ng/ml



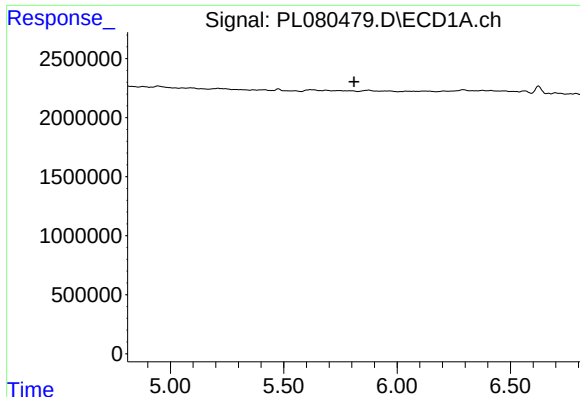
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

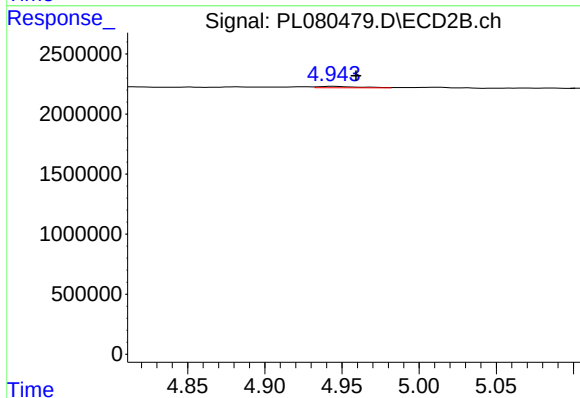
R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 44790
Conc: 0.02 ng/ml



#11 alpha-Chlordane

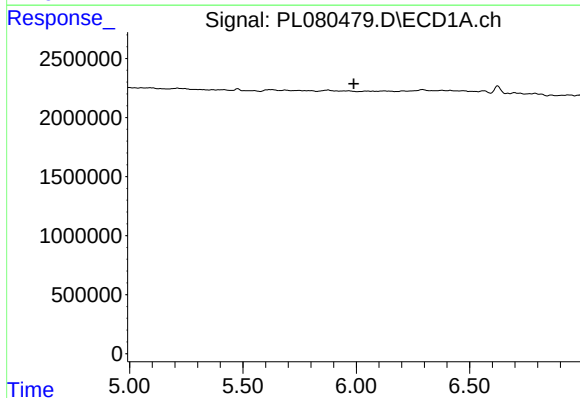
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



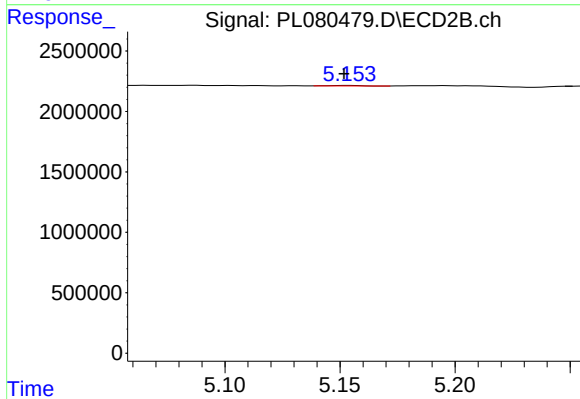
#11 alpha-Chlordane

R.T.: 4.945 min
Delta R.T.: -0.014 min
Response: 211660
Conc: 0.07 ng/ml



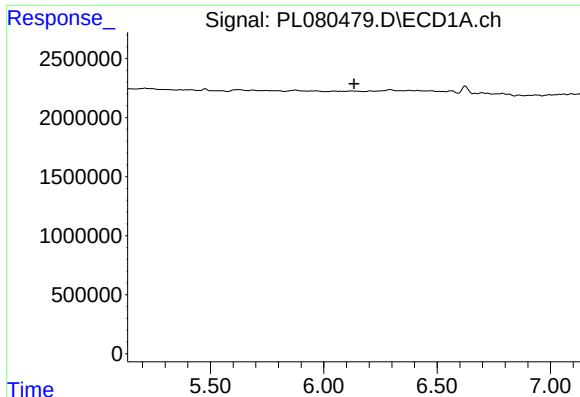
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

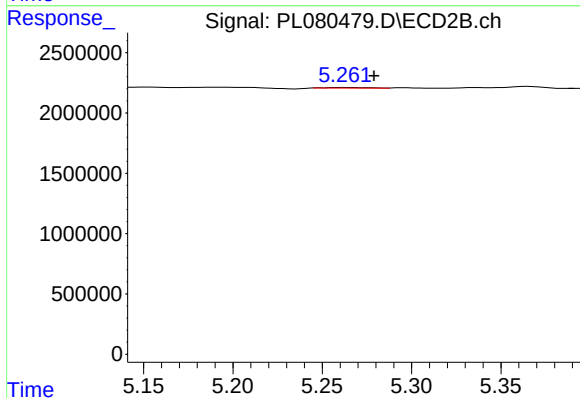
R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 40073
Conc: 0.02 ng/ml



#13 Dieldrin

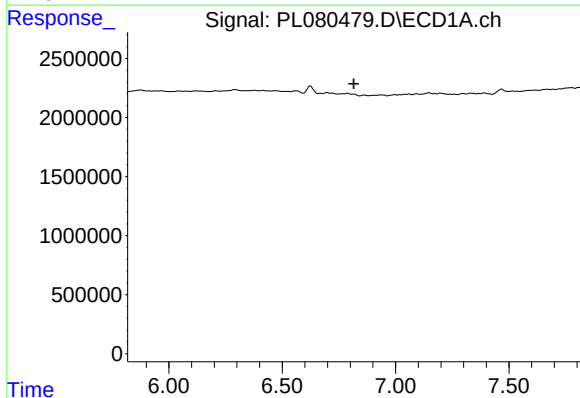
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



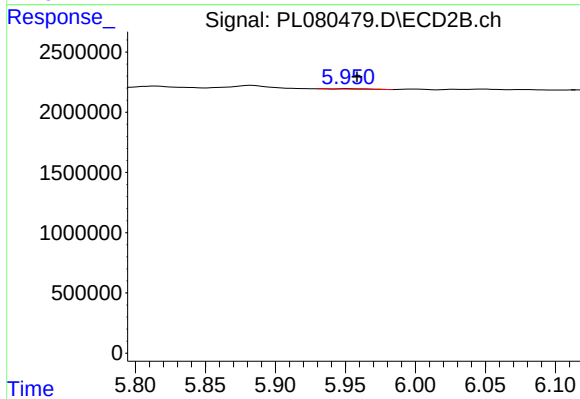
#13 Dieldrin

R.T.: 5.262 min
Delta R.T.: -0.017 min
Response: 81054
Conc: 0.03 ng/ml



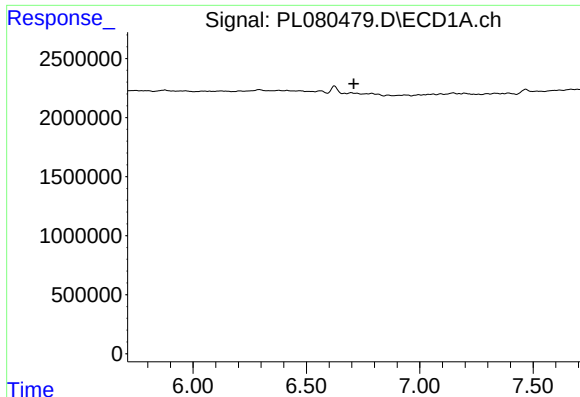
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

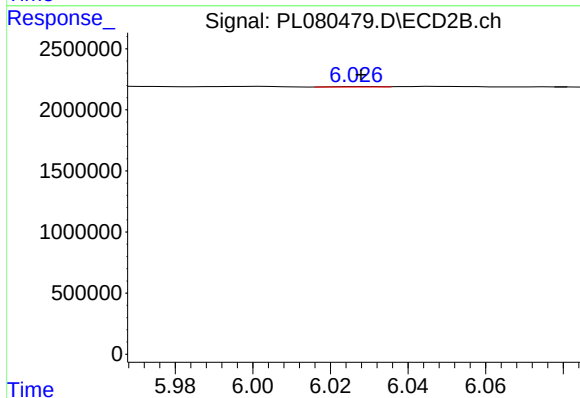
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 50056
Conc: 0.02 ng/ml



#18 Endrin aldehyde

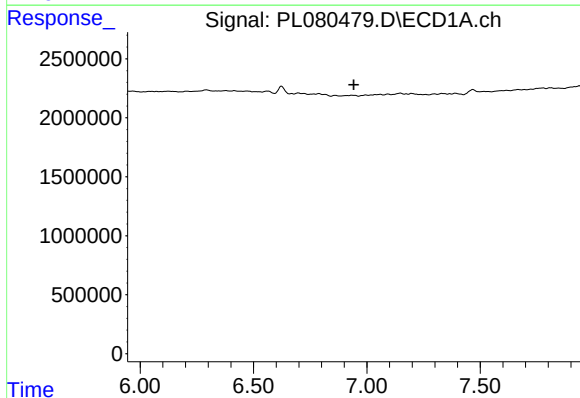
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



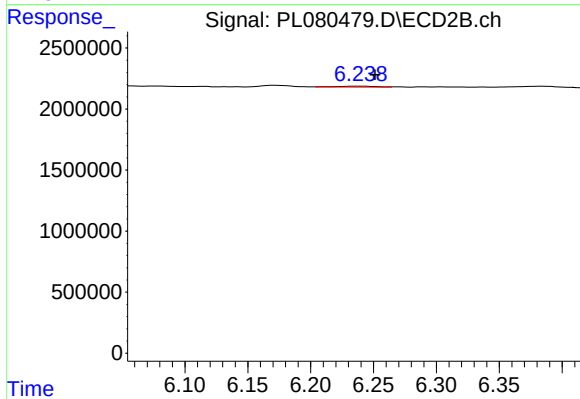
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 29397
Conc: 0.02 ng/ml



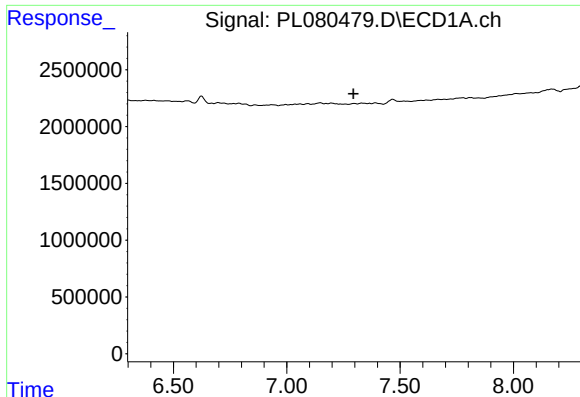
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

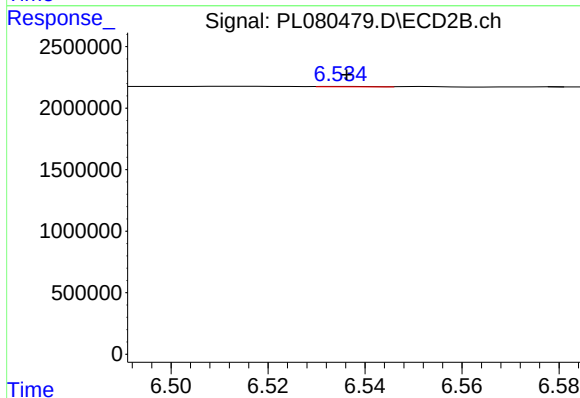
R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 154562
Conc: 0.07 ng/ml



#20 Methoxychlor

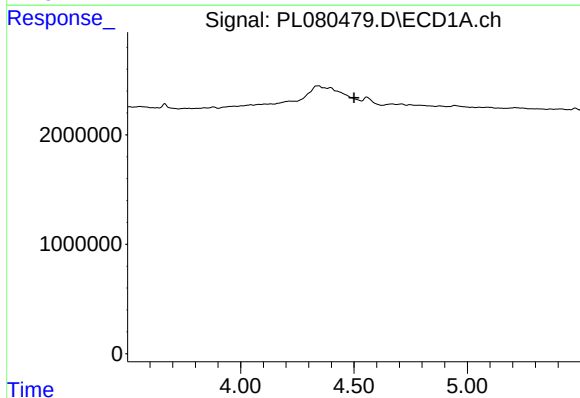
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



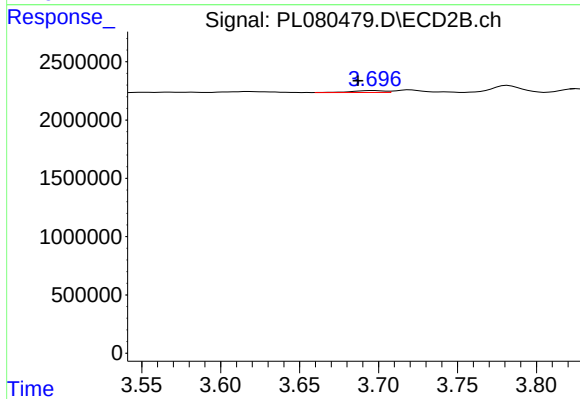
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 22707
Conc: 0.02 ng/ml



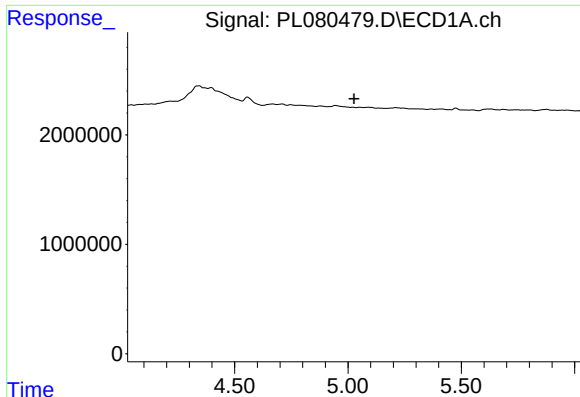
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

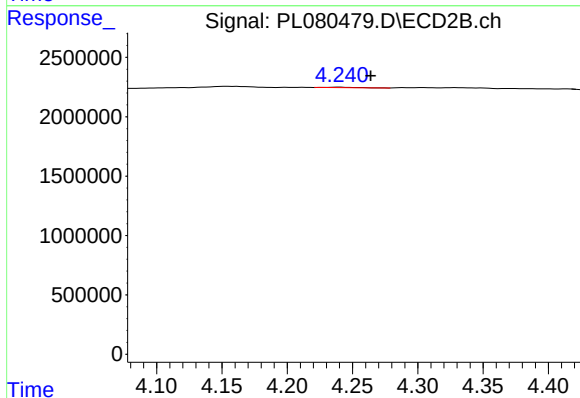
R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 226876
Conc: 2.79 ng/ml



#24 Chlordane-2

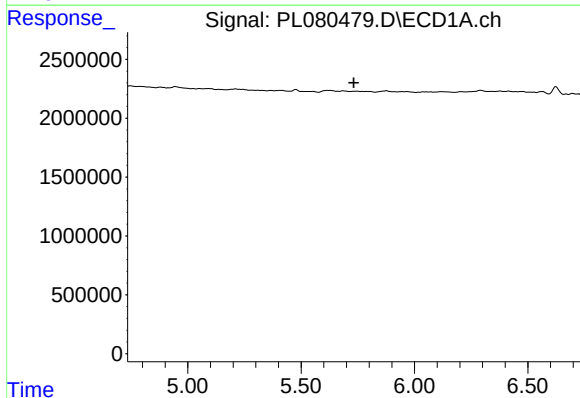
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



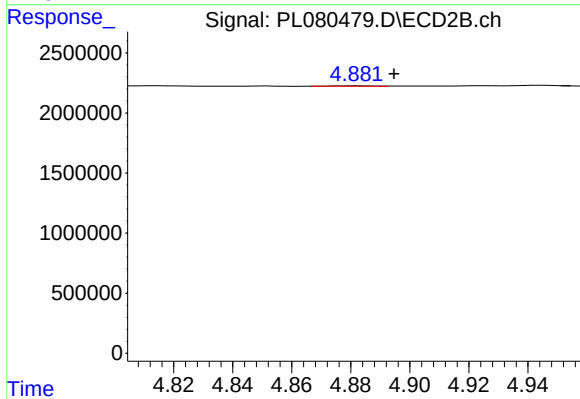
#24 Chlordane-2

R.T.: 4.241 min
Delta R.T.: -0.023 min
Response: 77881
Conc: 0.86 ng/ml



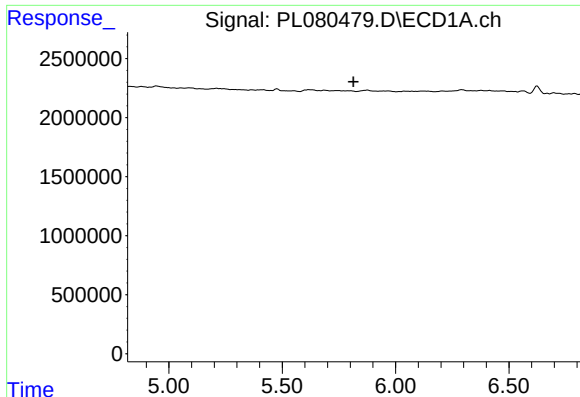
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

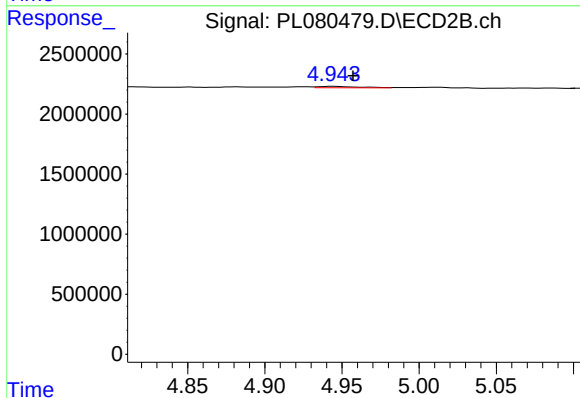
R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 44790
Conc: 0.17 ng/ml



#26 Chlordane-4

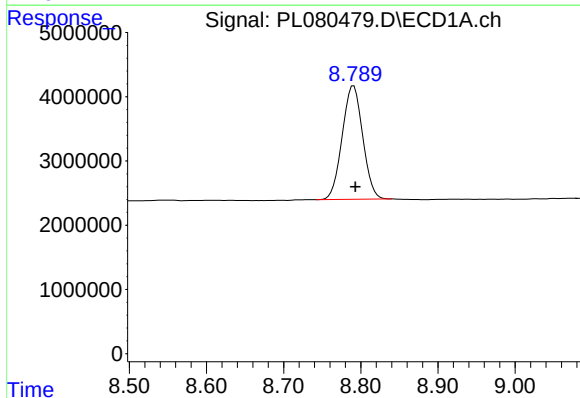
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



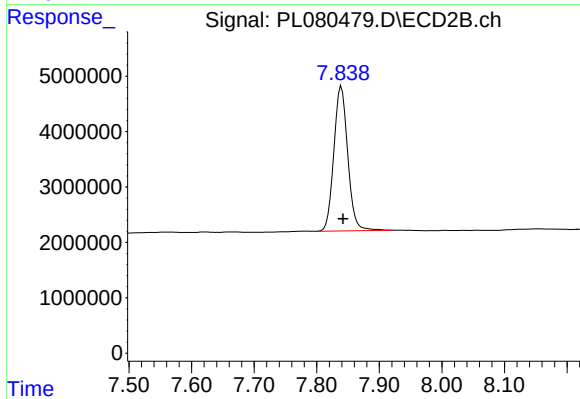
#26 Chlordane-4

R.T.: 4.945 min
Delta R.T.: -0.013 min
Response: 211660
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 32618250
Conc: 18.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 40488299
Conc: 16.99 ng/ml