

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
 Data File : PL086080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 09:02
 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: Oct 23 21:25:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	55302247	16409340	18.594	17.567
28)	SA Decachlor...	8.859	7.774	49473543	21249882	22.715	23.023
Target Compounds							
2)	A alpha-BHC	0.000	3.146f	0	11882	N.D.	0.009 #
3)	MA gamma-BHC...	4.144	3.470f	3597986	88612	0.870	0.072 #
4)	MA Heptachlor	0.000	3.811f	0	83692	N.D.	0.072 #
5)	MB Aldrin	0.000	4.076	0	126994	N.D.	0.114 #
6)	B beta-BHC	0.000	3.756	0	69840	N.D.	0.134 #
7)	B delta-BHC	4.598	3.987	4569237	11407	1.192	0.010 #
9)	A Endosulfan I	5.896	0.000	11032221	0	3.411	N.D. #
10)	B gamma-Chl...	5.759	0.000	2543075	0	0.743	N.D. #
11)	B alpha-Chl...	5.850	0.000	7019706	0	2.054	N.D. #
12)	B 4,4'-DDE	6.019	5.094	3837575	8548	1.372	0.010 #
14)	MA Endrin	0.000	5.496f	0	138548	N.D.	0.154 #
15)	B Endosulfa...	6.606	5.754f	4993333	294967	1.812	0.310 #
18)	B Endrin al...	0.000	5.951	0	1877130	N.D.	2.517 #
19)	B Endosulfa...	6.960f	6.194f	1307376	14930	0.521	0.017 #
20)	A Methoxychlor	0.000	6.479	0	3467	N.D.	0.007 #
22)	Mirex	7.904f	6.875f	104723	5122	0.047	0.005 #
24)	Chlordane-2	5.031f	0.000	3885010	0	29.875	N.D. #
25)	Chlordane-3	5.759	0.000	2543075	0	4.984	N.D. #
26)	Chlordane-4	5.850	0.000	7019706	0	11.064	N.D. #
27)	Chlordane-5	6.669f	0.000	479676	0	4.676	N.D. #

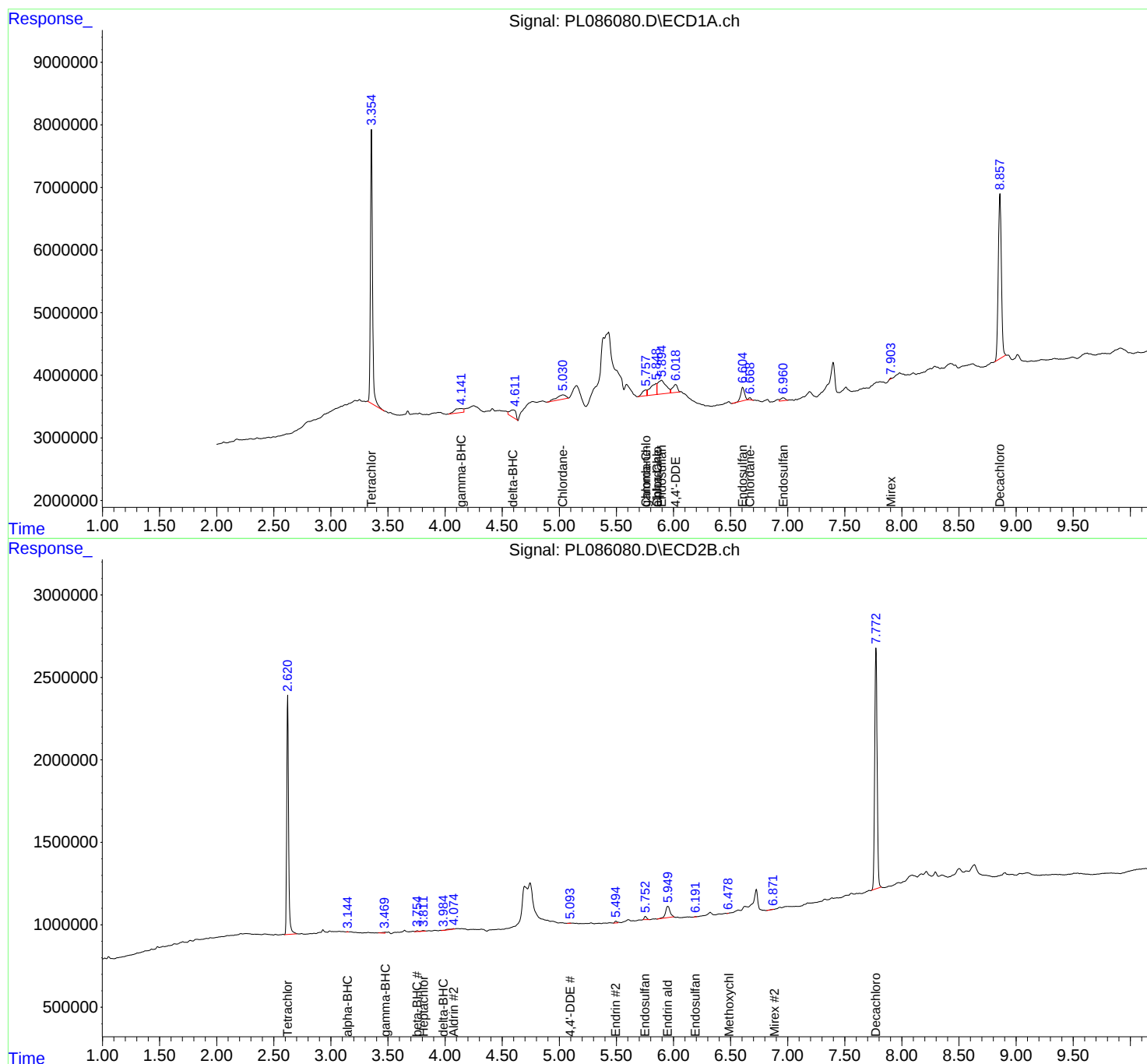
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

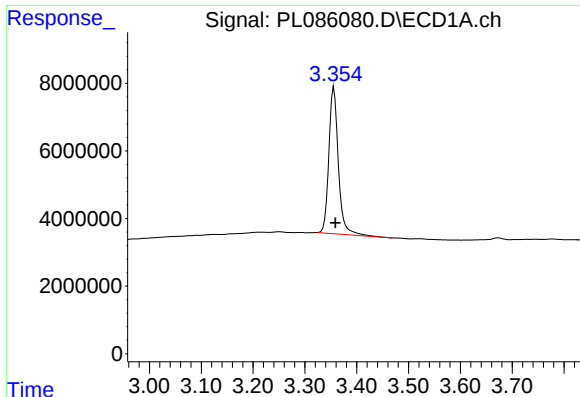
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102323\
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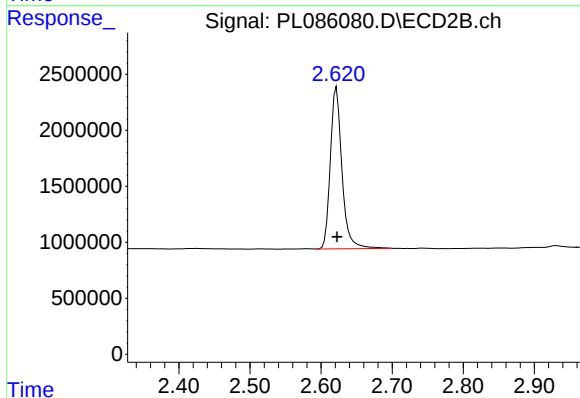




#1 Tetrachloro-m-xylene

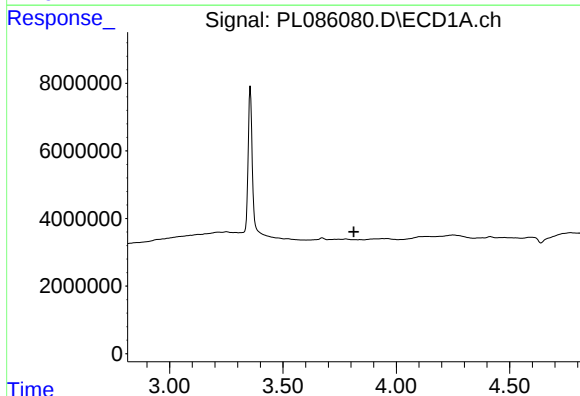
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 55302247
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



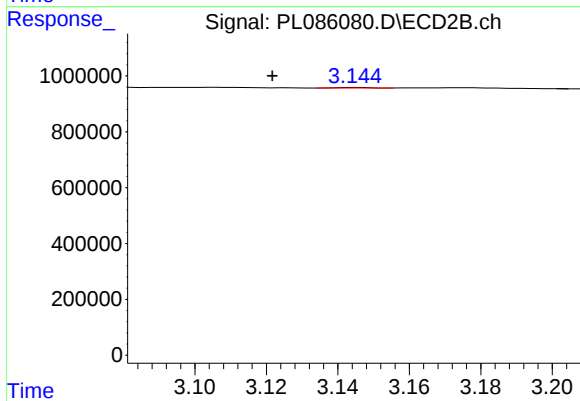
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16409340
Conc: 17.57 ng/ml



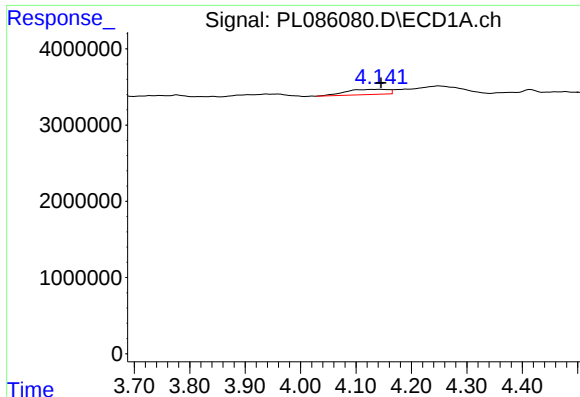
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

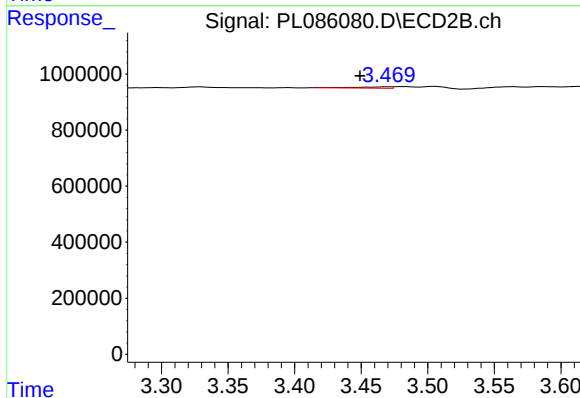
R.T.: 3.146 min
Delta R.T.: 0.024 min
Response: 11882
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

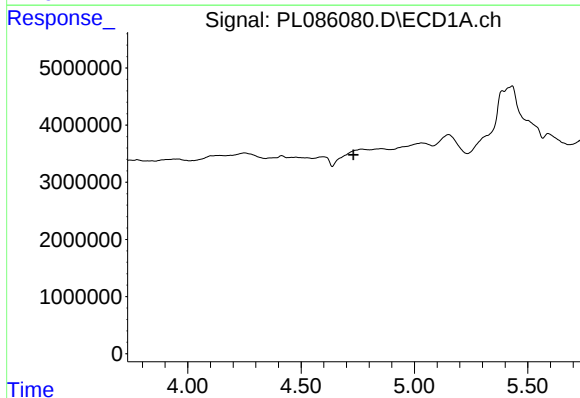
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 3597986
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



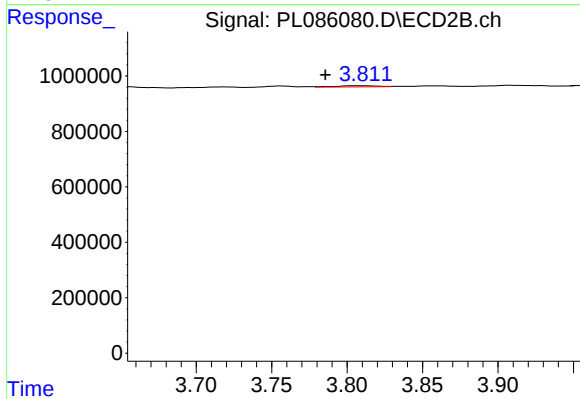
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.021 min
Response: 88612
Conc: 0.07 ng/ml



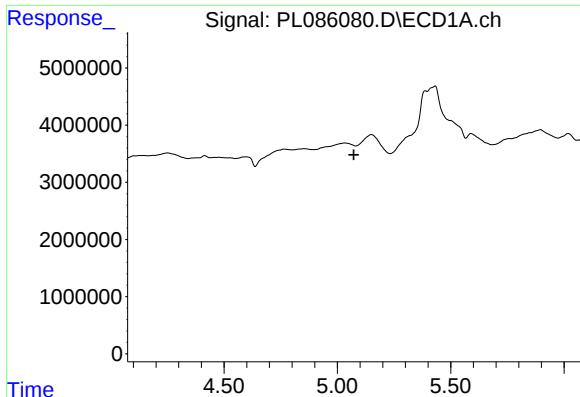
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

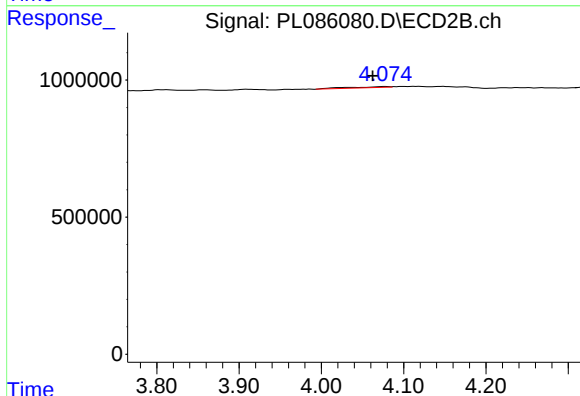
R.T.: 3.811 min
Delta R.T.: 0.026 min
Response: 83692
Conc: 0.07 ng/ml



#5 Aldrin

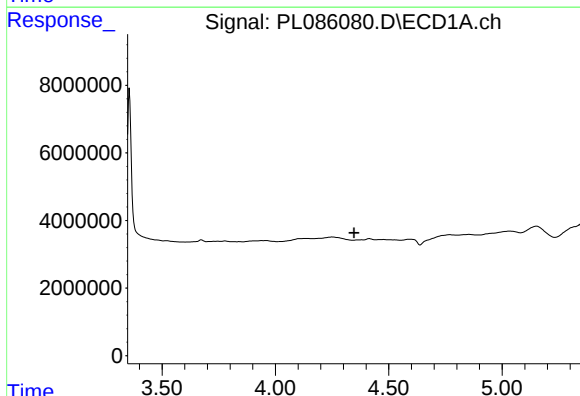
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



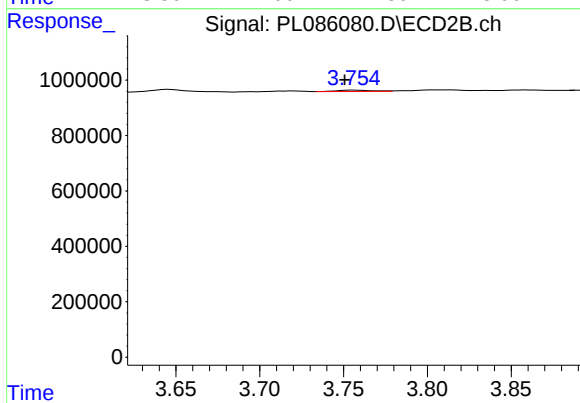
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.014 min
Response: 126994
Conc: 0.11 ng/ml



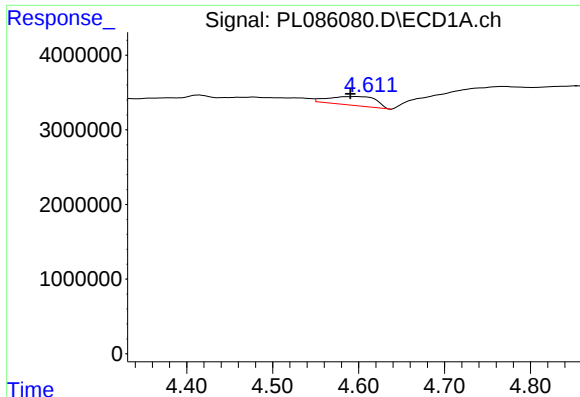
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

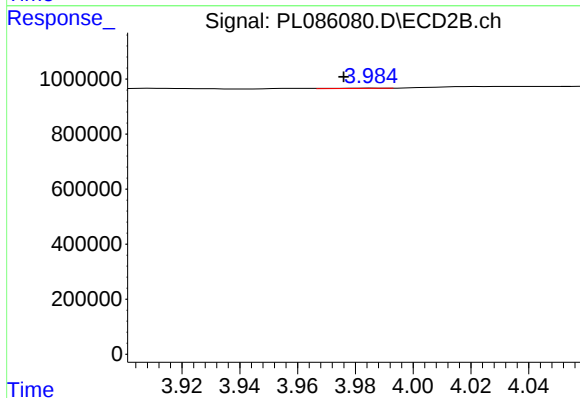
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 69840
Conc: 0.13 ng/ml



#7 delta-BHC

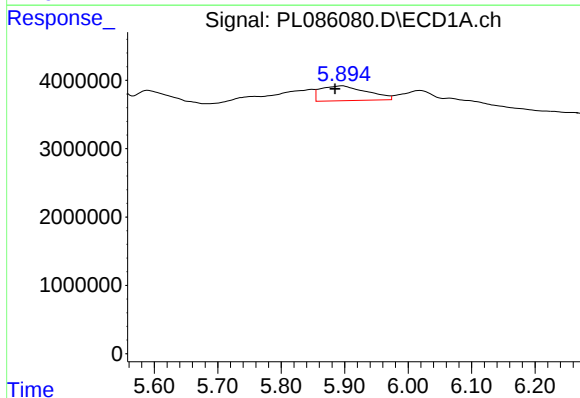
R.T.: 4.598 min
Delta R.T.: 0.007 min
Response: 4569237
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



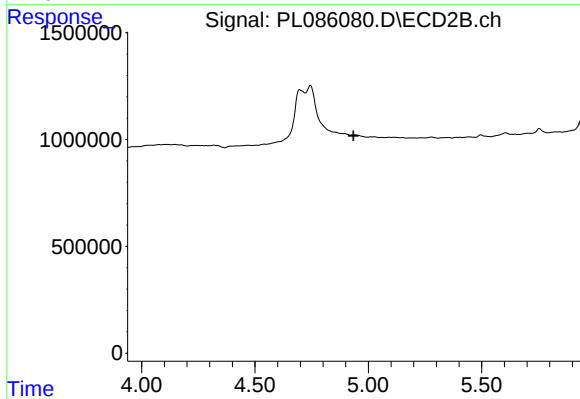
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.011 min
Response: 11407
Conc: 0.01 ng/ml



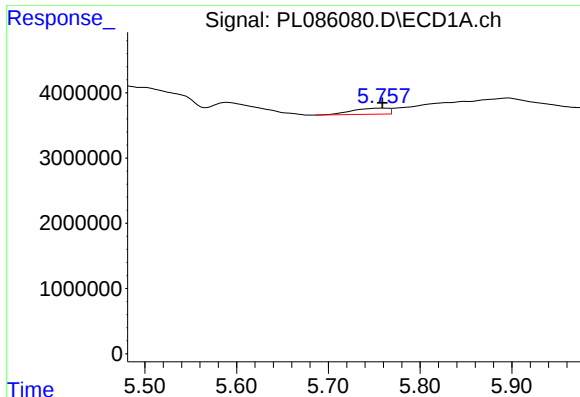
#9 Endosulfan I

R.T.: 5.896 min
Delta R.T.: 0.011 min
Response: 11032221
Conc: 3.41 ng/ml



#9 Endosulfan I

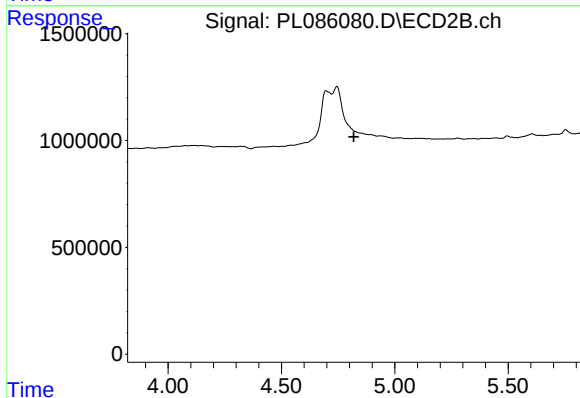
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

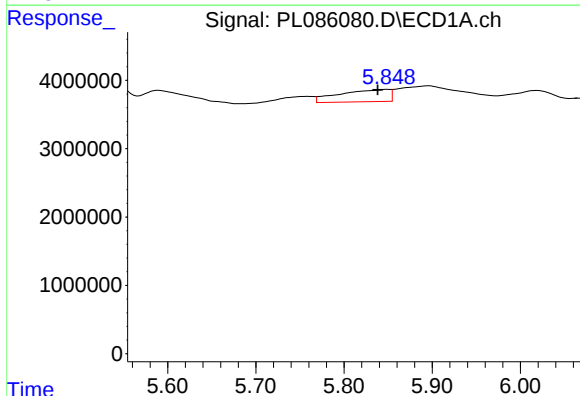
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 2543075
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



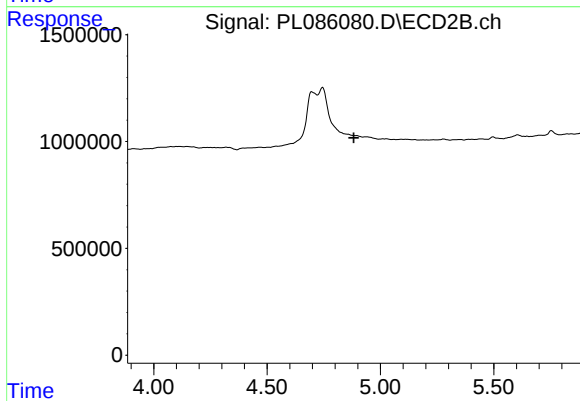
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



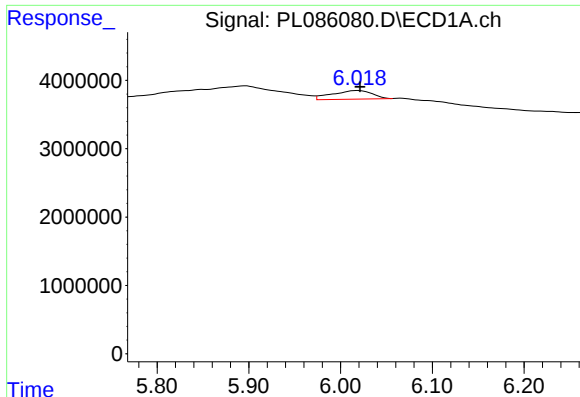
#11 alpha-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.012 min
Response: 7019706
Conc: 2.05 ng/ml



#11 alpha-Chlordane

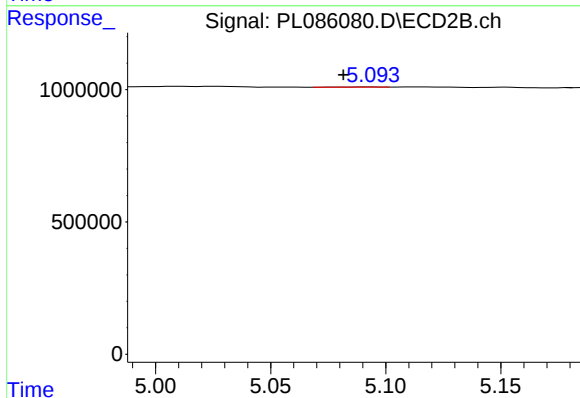
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

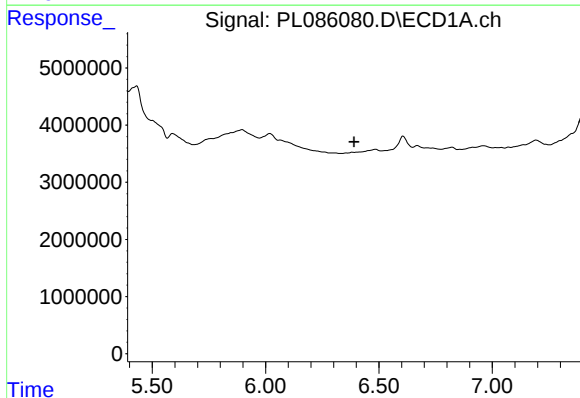
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 3837575
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



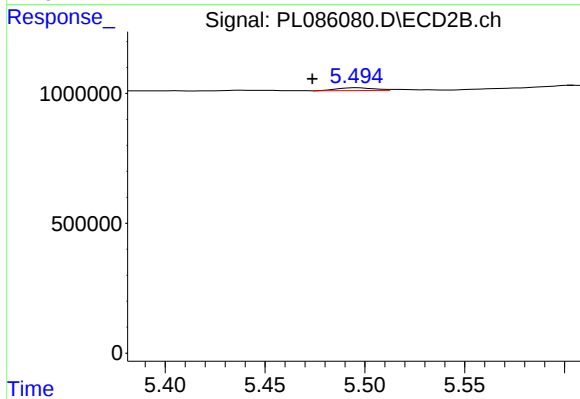
#12 4,4'-DDE

R.T.: 5.094 min
Delta R.T.: 0.013 min
Response: 8548
Conc: 0.01 ng/ml



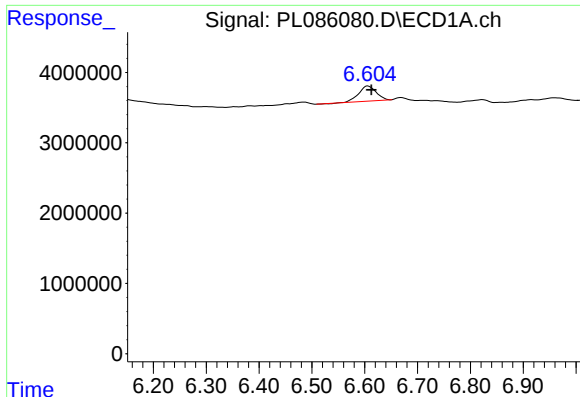
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

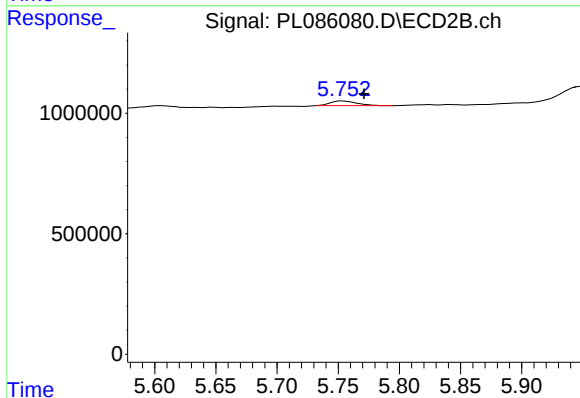
R.T.: 5.496 min
Delta R.T.: 0.023 min
Response: 138548
Conc: 0.15 ng/ml



#15 Endosulfan II

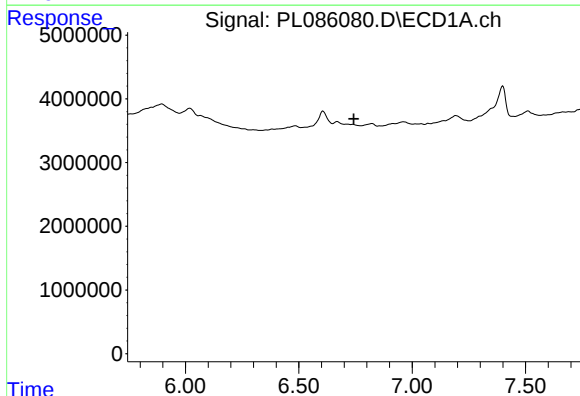
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 4993333
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



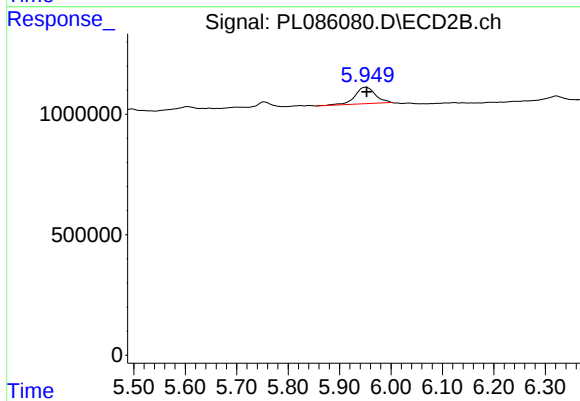
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 294967
Conc: 0.31 ng/ml



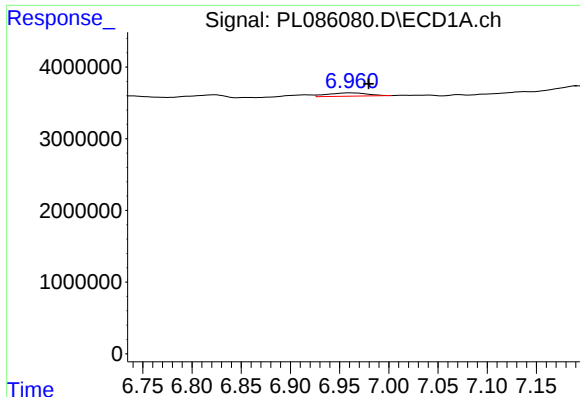
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

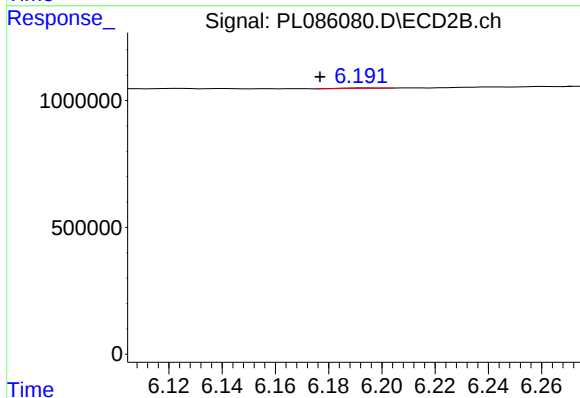
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 1877130
Conc: 2.52 ng/ml



#19 Endosulfan Sulfate

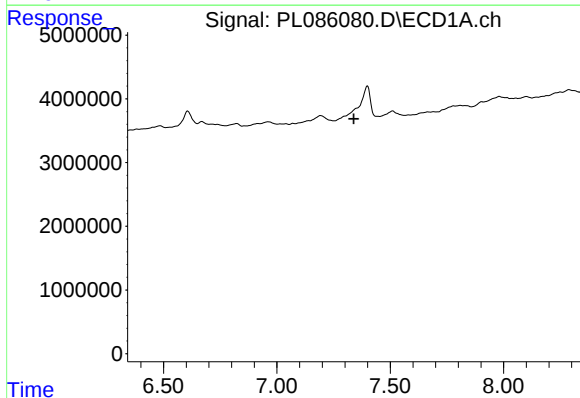
R.T.: 6.960 min
Delta R.T.: -0.019 min
Response: 1307376
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



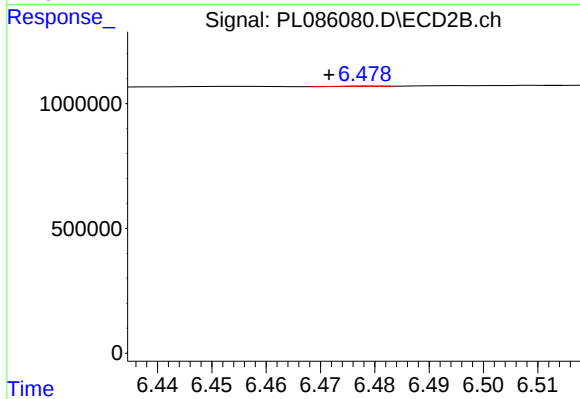
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 14930
Conc: 0.02 ng/ml



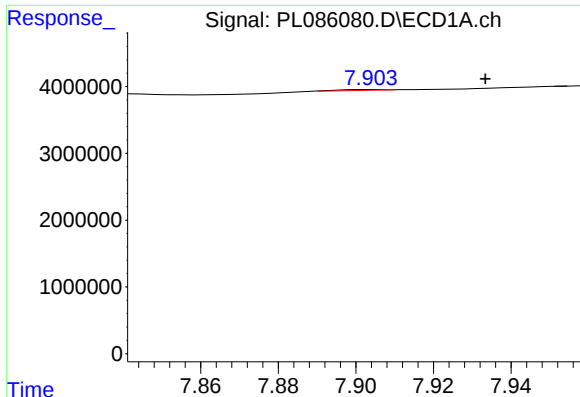
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

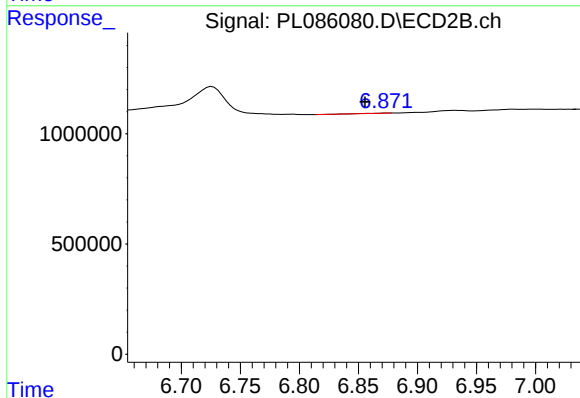
R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 3467
Conc: 0.01 ng/ml



#22 Mirex

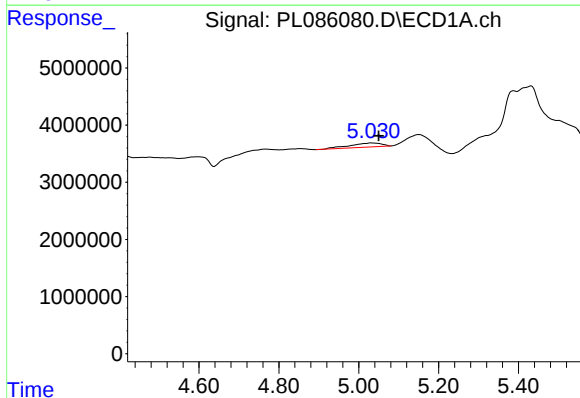
R.T.: 7.904 min
Delta R.T.: -0.030 min
Response: 104723
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



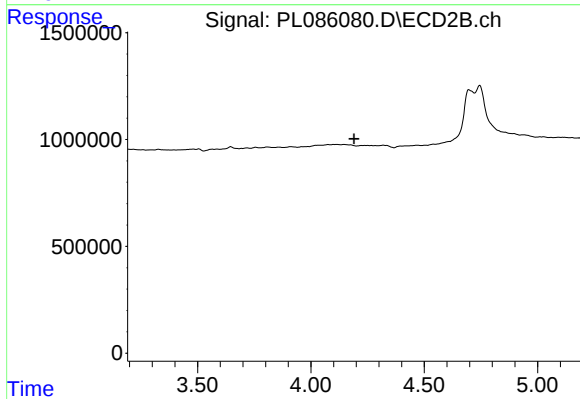
#22 Mirex

R.T.: 6.875 min
Delta R.T.: 0.019 min
Response: 5122
Conc: 0.01 ng/ml



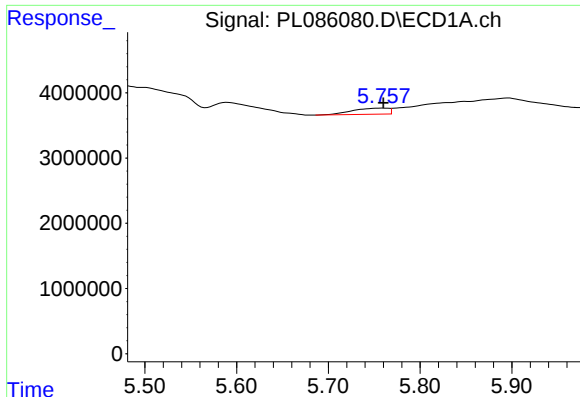
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: -0.019 min
Response: 3885010
Conc: 29.87 ng/ml



#24 Chlordane-2

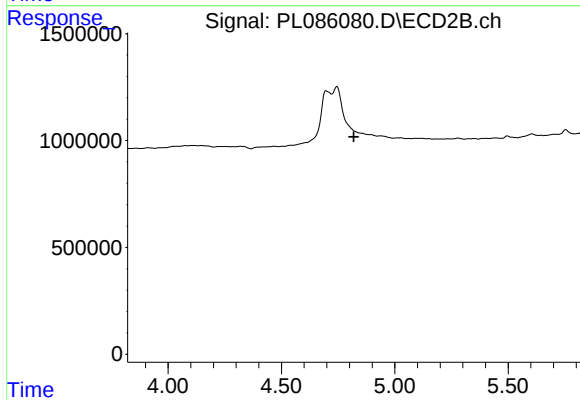
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

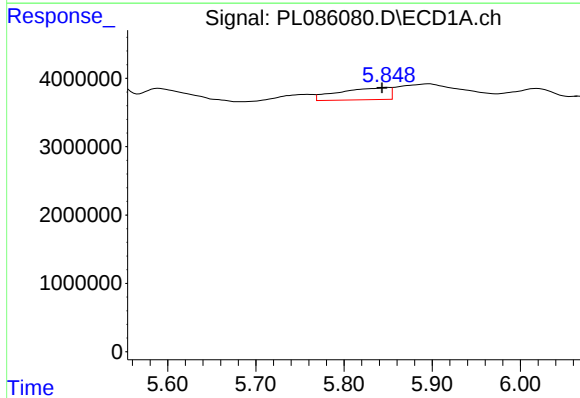
R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 2543075
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



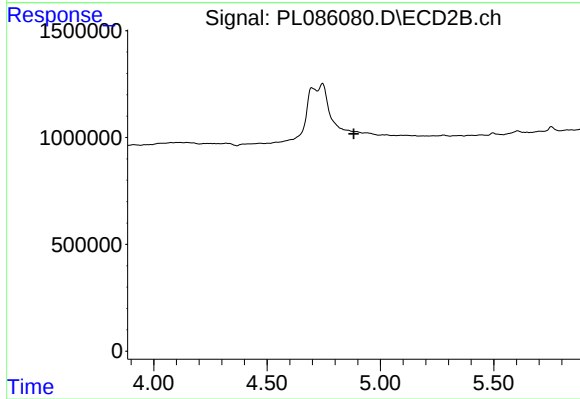
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



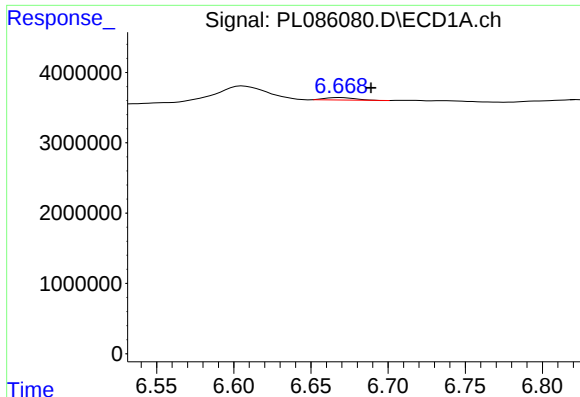
#26 Chlordane-4

R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 7019706
Conc: 11.06 ng/ml



#26 Chlordane-4

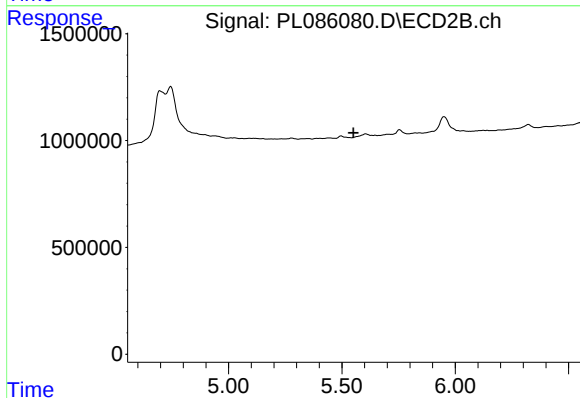
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

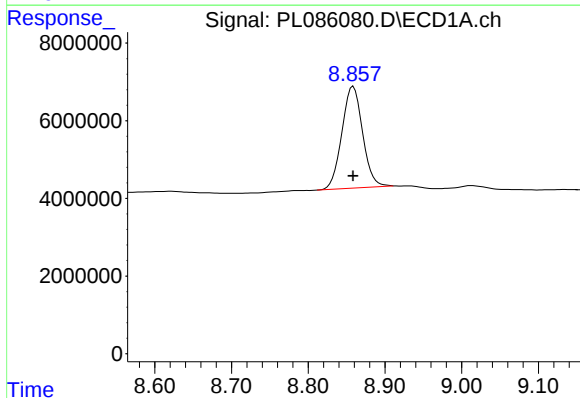
R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 479676
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



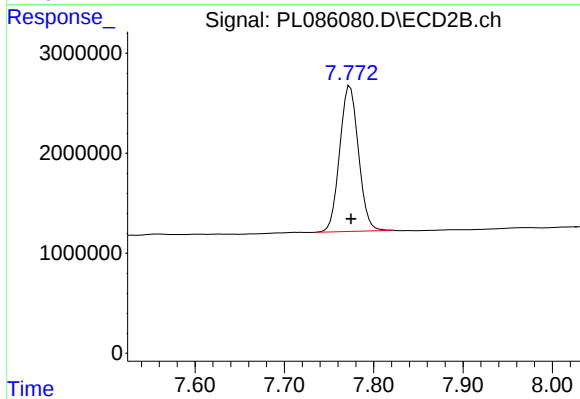
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 49473543
Conc: 22.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 21249882
Conc: 23.02 ng/ml