

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 16:48
 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: Aug 07 21:28:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	48372337	23895983	20.819	21.975
28)	SA Decachlor...	9.028	7.867	35065798	26692111	21.551	21.408
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	54283	N.D.	0.035 #
4)	MA Heptachlor	4.859	3.878	571937	15964	0.170	0.011 #
5)	MB Aldrin	0.000	4.137	0	5459	N.D.	0.004 #
6)	B beta-BHC	4.475	3.832	600047	84460	0.430	0.126 #
7)	B delta-BHC	4.701	4.060	1400695	18568	0.434	0.012 #
8)	B Heptachlo...	0.000	4.663	0	16149	N.D.	0.012 #
9)	A Endosulfan I	6.034f	4.992f	753489	25321	0.286	0.020 #
10)	B gamma-Chl...	0.000	4.891	0	9456	N.D.	0.007 #
11)	B alpha-Chl...	0.000	4.972	0	35043	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.278	0	40984	N.D.	0.030 #
14)	MA Endrin	0.000	5.583f	0	248799	N.D.	0.203 #
15)	B Endosulfa...	0.000	5.838f	0	135583	N.D.	0.112 #
18)	B Endrin al...	0.000	6.038	0	21019	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.254	0	22621	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.576f	0	13507	N.D.	0.020 #
22)	Mirex	0.000	6.939	0	157486	N.D.	0.137 #
23)	Chlordane-1	0.000	3.693	0	19868	N.D.	0.518 #
24)	Chlordane-2	0.000	4.253f	0	644845	N.D.	12.874 #
25)	Chlordane-3	0.000	4.891	0	9456	N.D.	0.068 #
26)	Chlordane-4	0.000	4.972	0	35043	N.D.	0.244 #
27)	Chlordane-5	0.000	5.838f	0	135583	N.D.	2.662 #

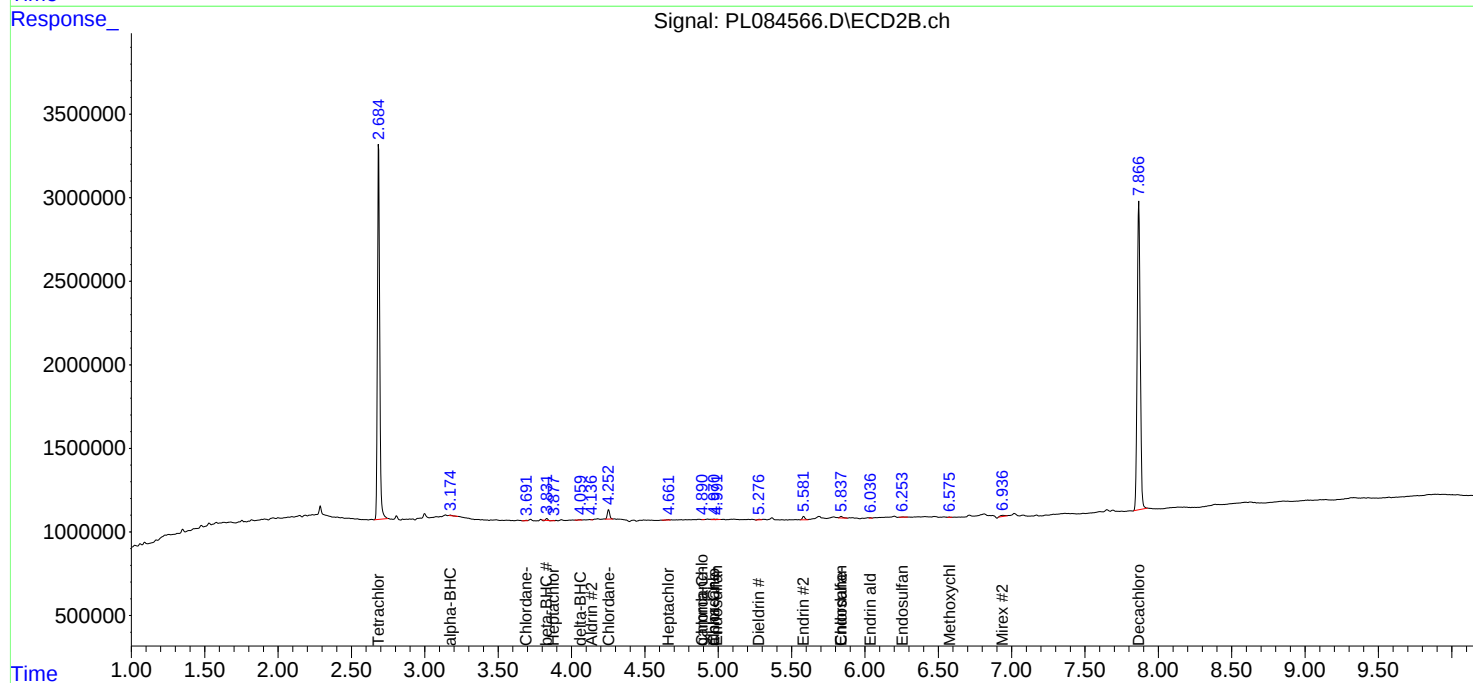
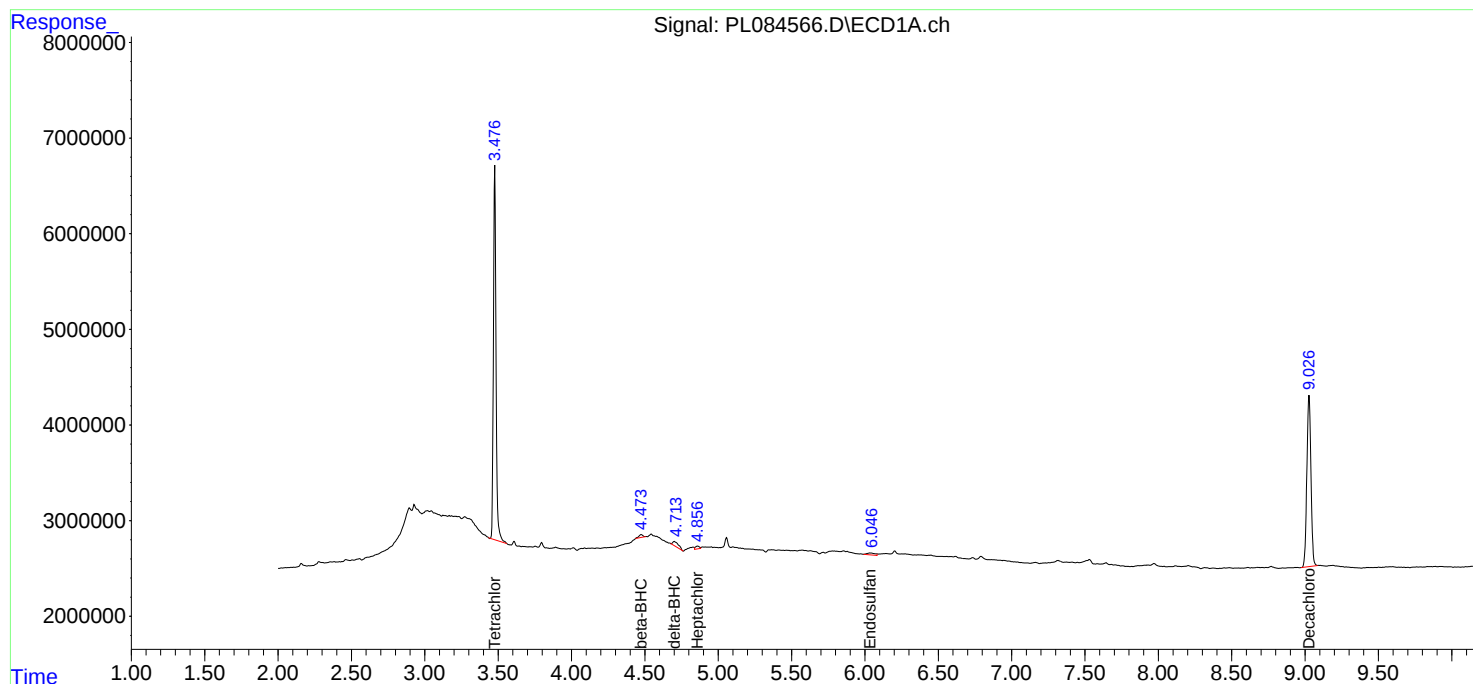
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

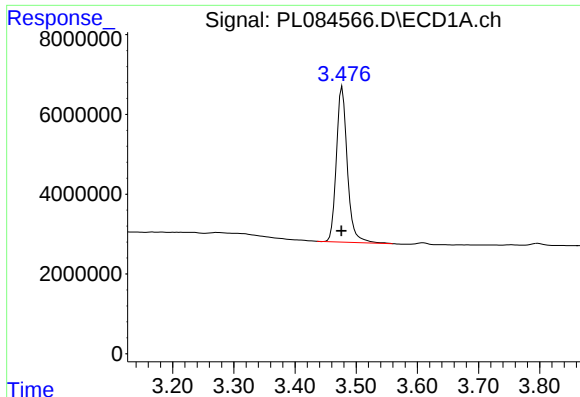
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

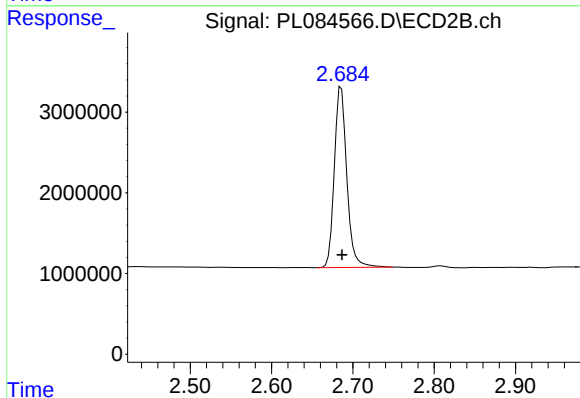




#1 Tetrachloro-m-xylene

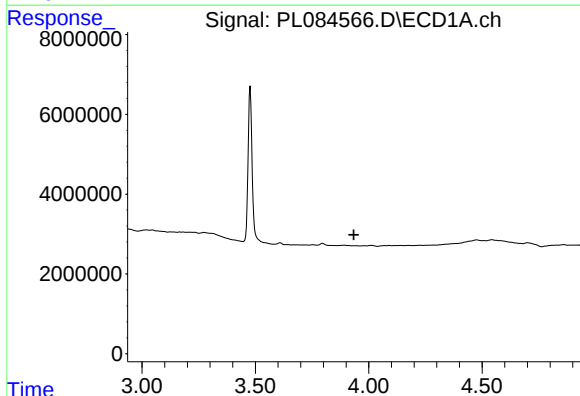
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 48372337
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



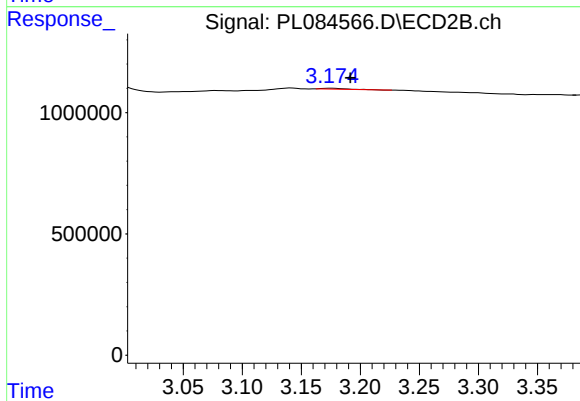
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 23895983
Conc: 21.98 ng/ml



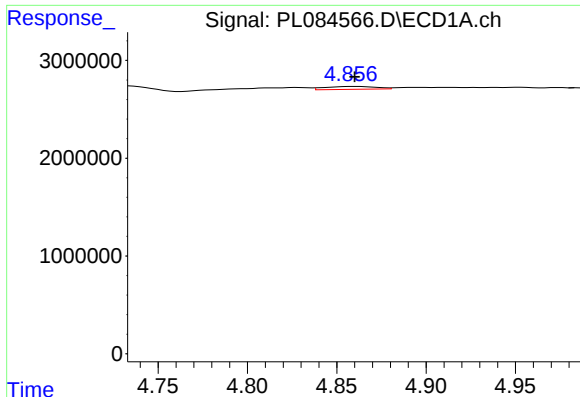
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

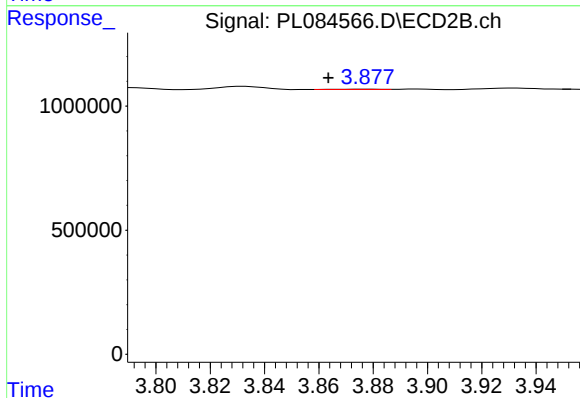
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 54283
Conc: 0.04 ng/ml



#4 Heptachlor

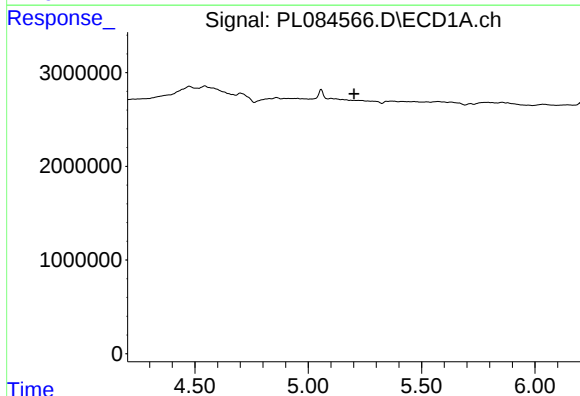
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 571937
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



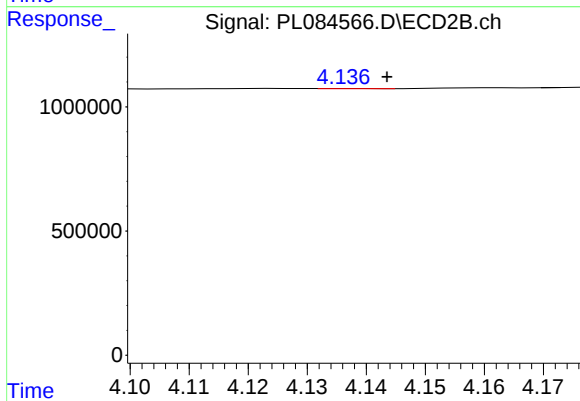
#4 Heptachlor

R.T.: 3.878 min
Delta R.T.: 0.015 min
Response: 15964
Conc: 0.01 ng/ml



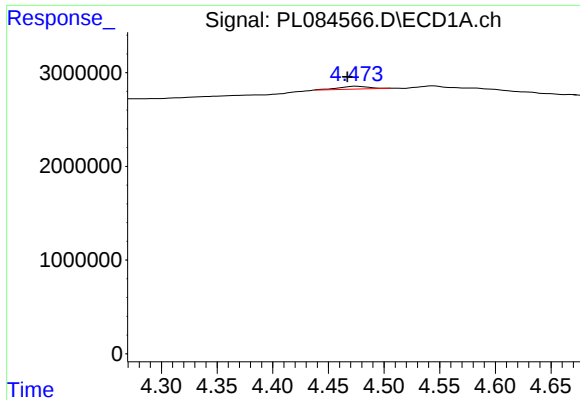
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

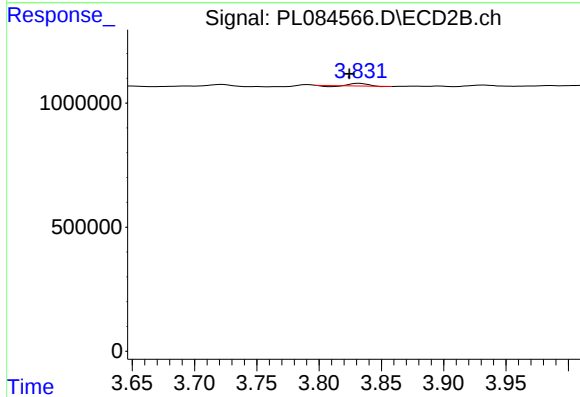
R.T.: 4.137 min
Delta R.T.: -0.007 min
Response: 5459
Conc: 0.00 ng/ml



#6 beta-BHC

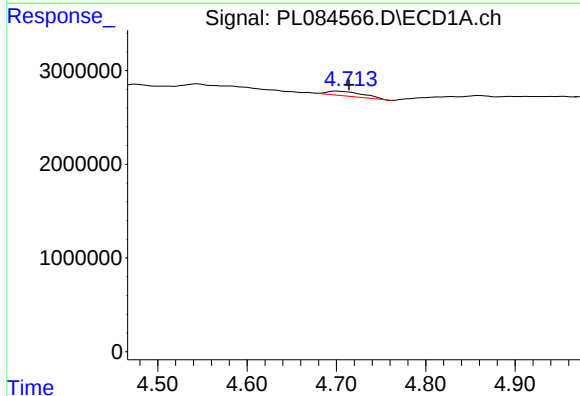
R.T.: 4.475 min
Delta R.T.: 0.008 min
Response: 600047
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



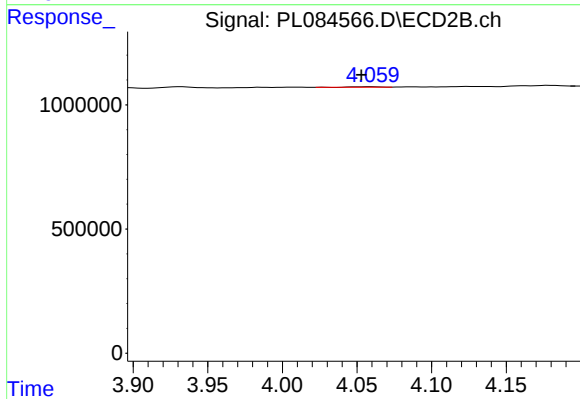
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 84460
Conc: 0.13 ng/ml



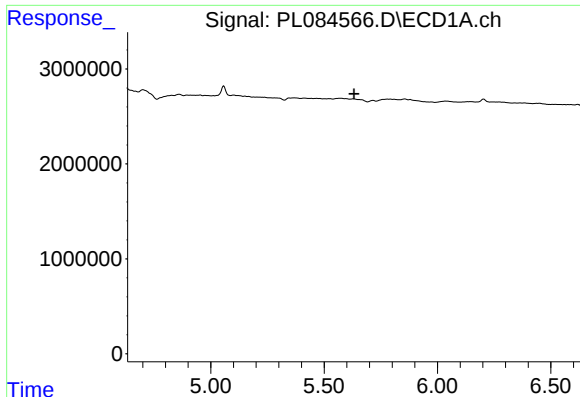
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 1400695
Conc: 0.43 ng/ml



#7 delta-BHC

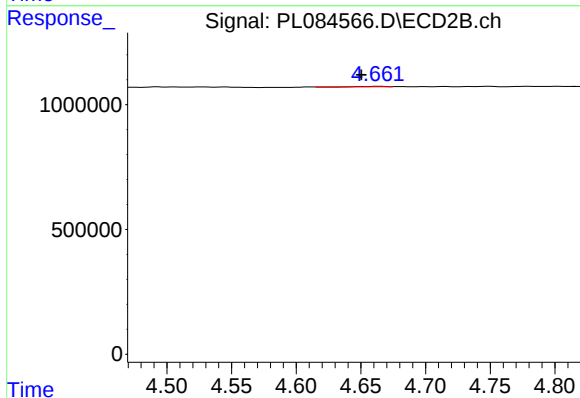
R.T.: 4.060 min
Delta R.T.: 0.007 min
Response: 18568
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

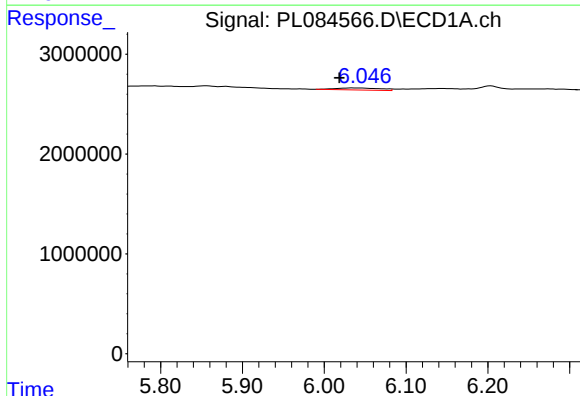
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



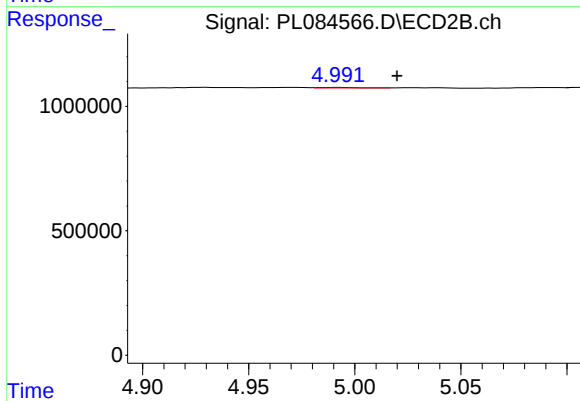
#8 Heptachlor epoxide

R.T.: 4.663 min
Delta R.T.: 0.013 min
Response: 16149
Conc: 0.01 ng/ml



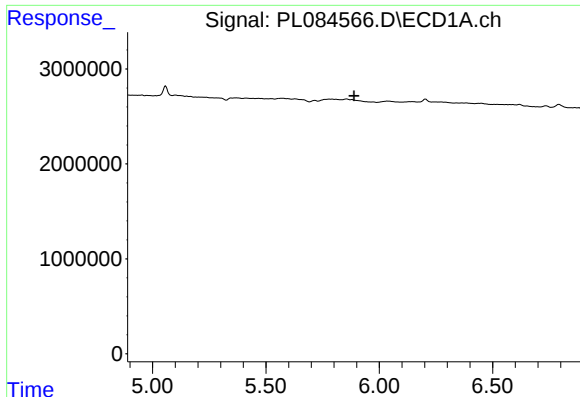
#9 Endosulfan I

R.T.: 6.034 min
Delta R.T.: 0.016 min
Response: 753489
Conc: 0.29 ng/ml



#9 Endosulfan I

R.T.: 4.992 min
Delta R.T.: -0.028 min
Response: 25321
Conc: 0.02 ng/ml



#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#10 gamma-Chlordane

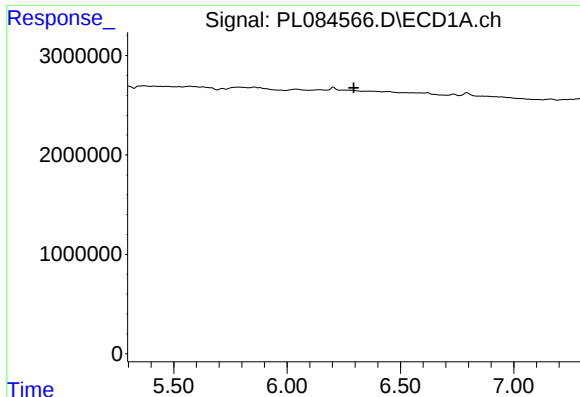
R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 9456
Conc: 0.01 ng/ml

#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

#11 alpha-Chlordane

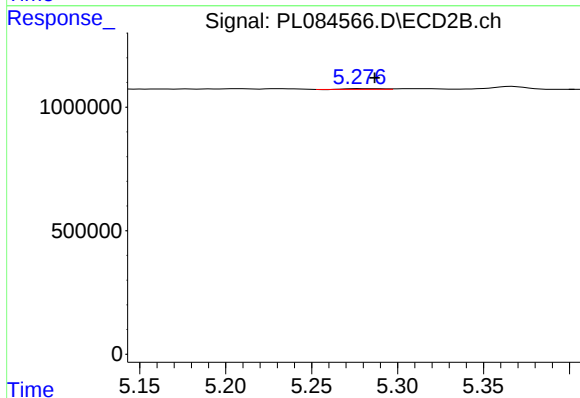
R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 35043
Conc: 0.03 ng/ml



#13 Dieldrin

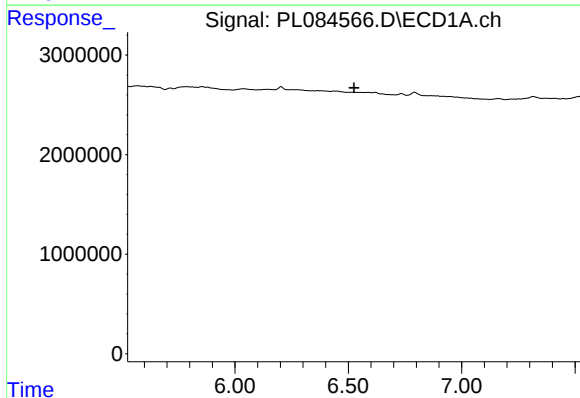
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



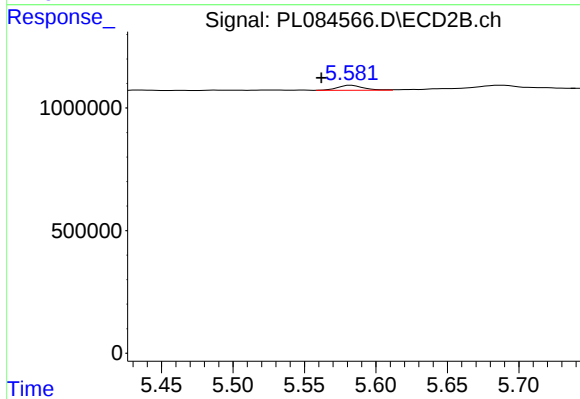
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.009 min
Response: 40984
Conc: 0.03 ng/ml



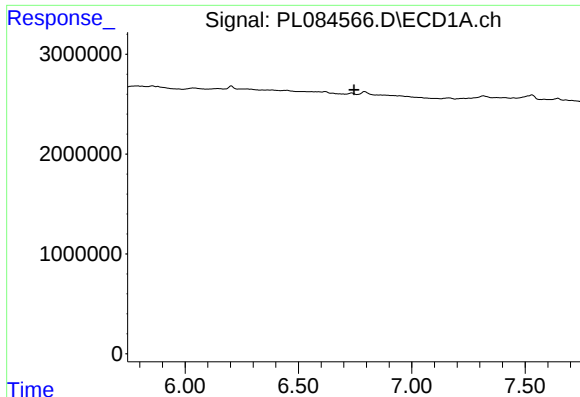
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

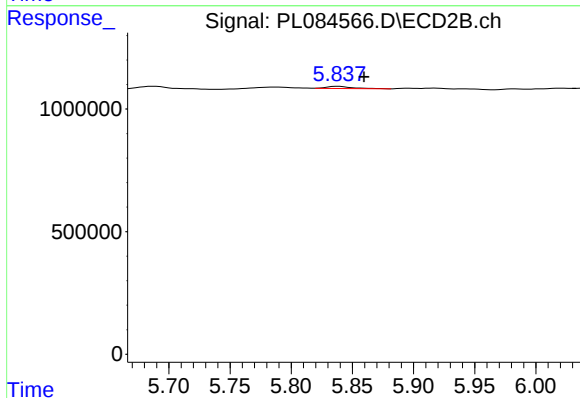
R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 248799
Conc: 0.20 ng/ml



#15 Endosulfan II

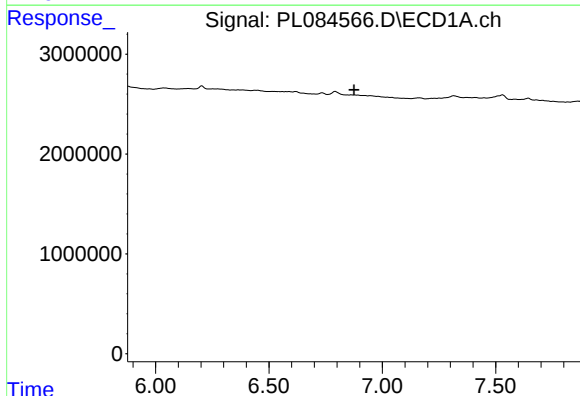
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



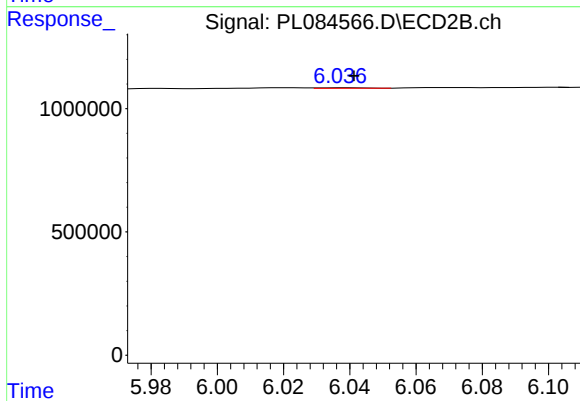
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.021 min
Response: 135583
Conc: 0.11 ng/ml



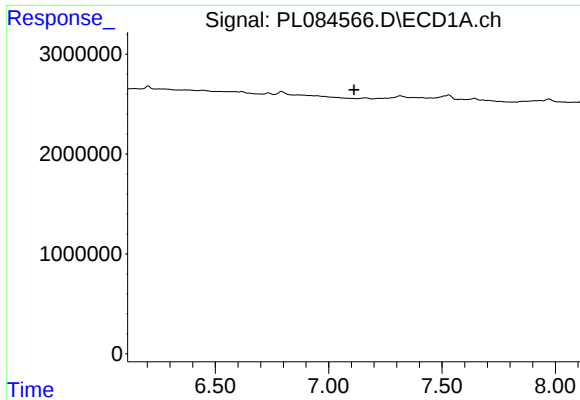
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

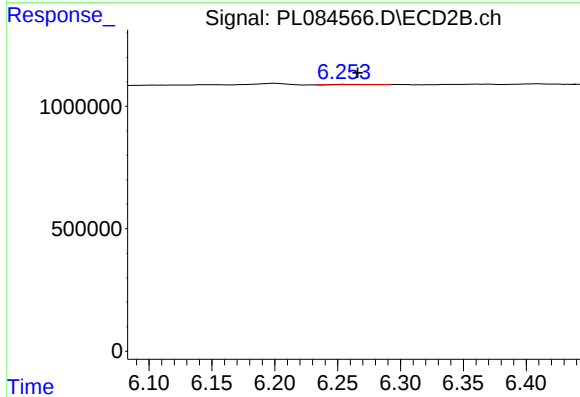
R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 21019
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

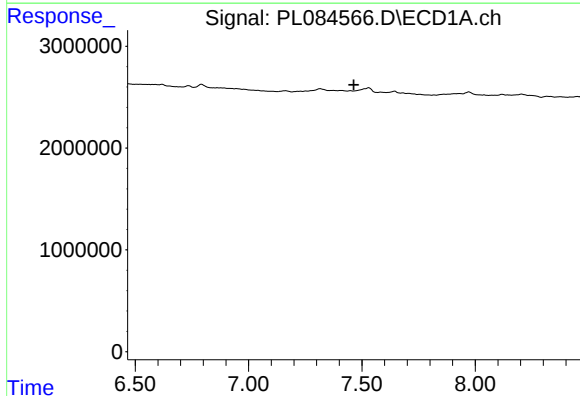
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



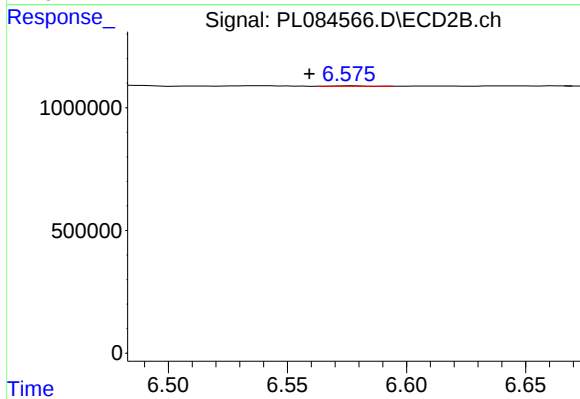
#19 Endosulfan Sulfate

R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 22621
Conc: 0.02 ng/ml



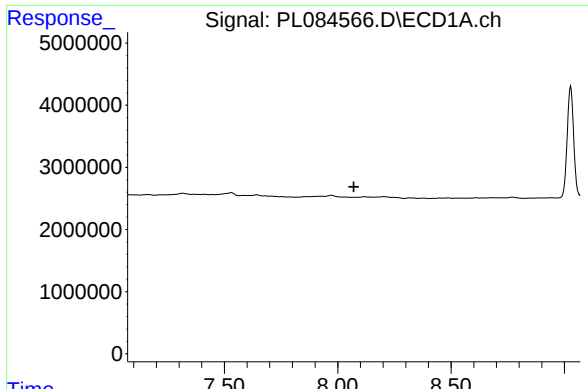
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

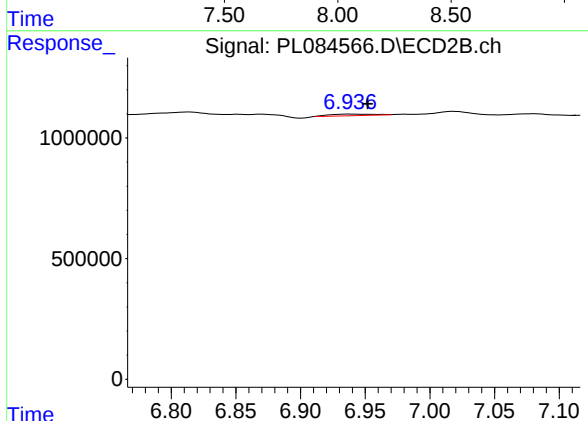
R.T.: 6.576 min
Delta R.T.: 0.017 min
Response: 13507
Conc: 0.02 ng/ml



#22 Mirex

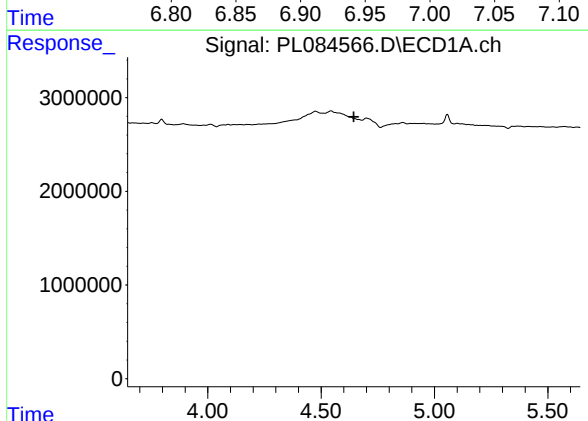
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



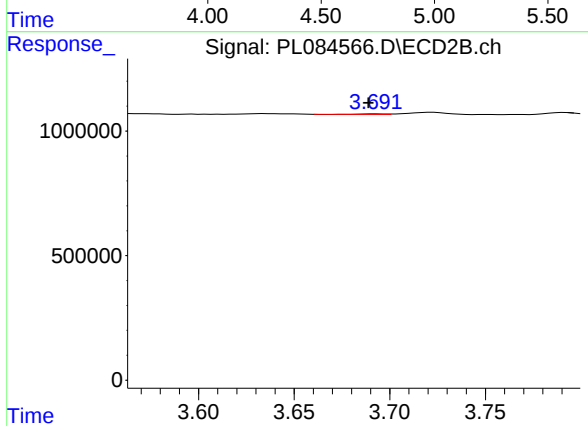
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.012 min
Response: 157486
Conc: 0.14 ng/ml



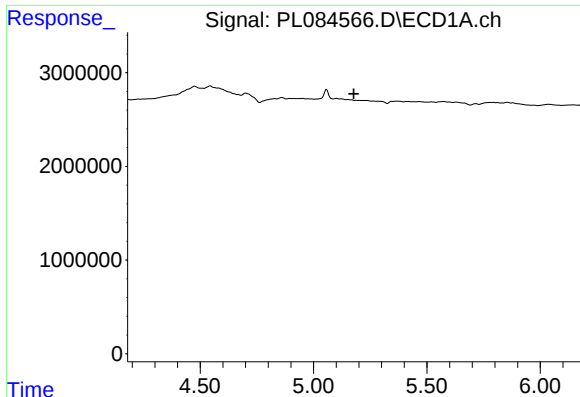
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

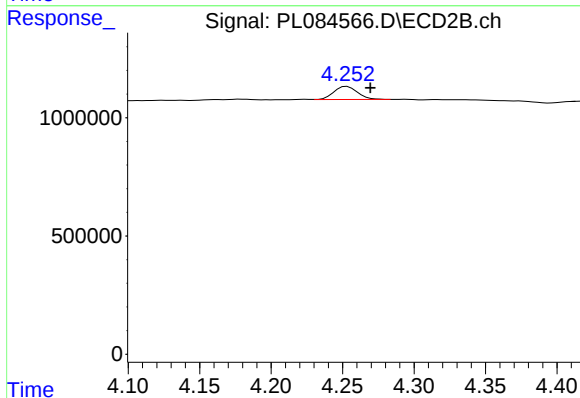
R.T.: 3.693 min
Delta R.T.: 0.004 min
Response: 19868
Conc: 0.52 ng/ml



#24 Chlordane-2

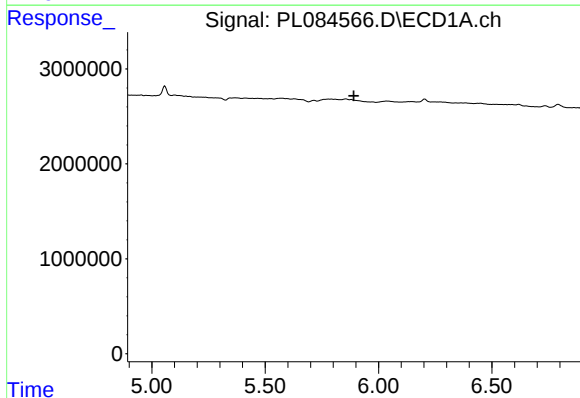
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



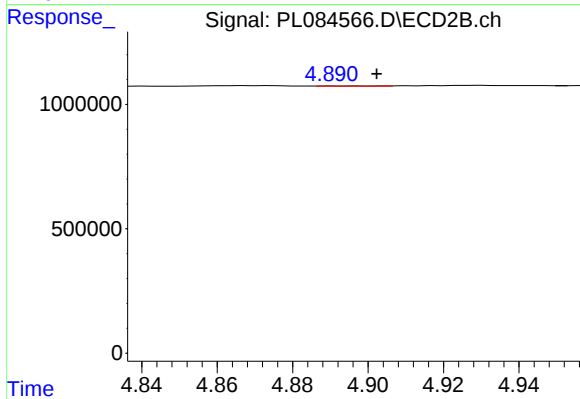
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.016 min
Response: 644845
Conc: 12.87 ng/ml



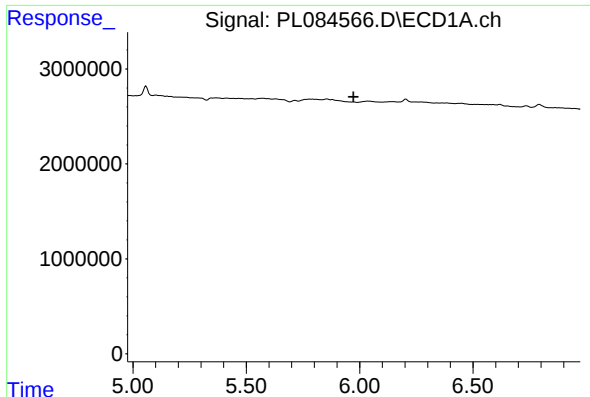
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

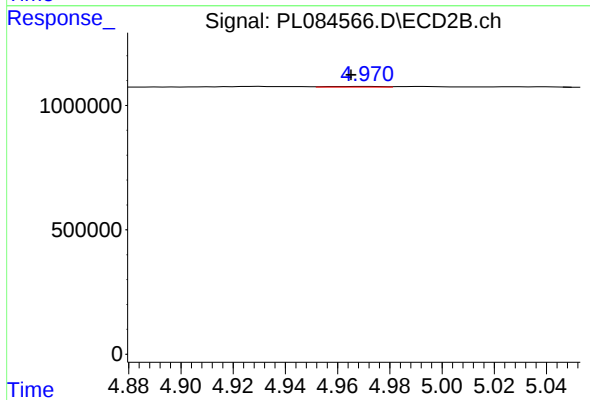
R.T.: 4.891 min
Delta R.T.: -0.011 min
Response: 9456
Conc: 0.07 ng/ml



#26 Chlordane-4

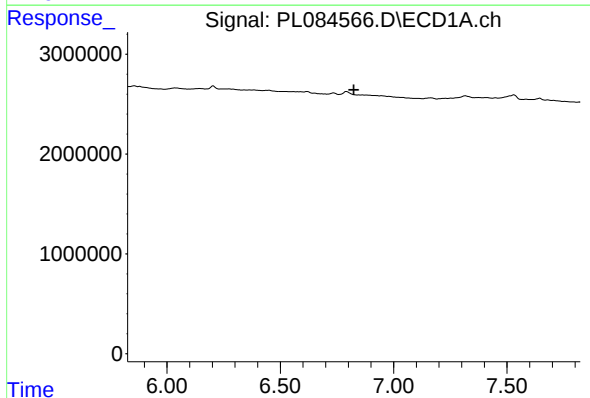
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



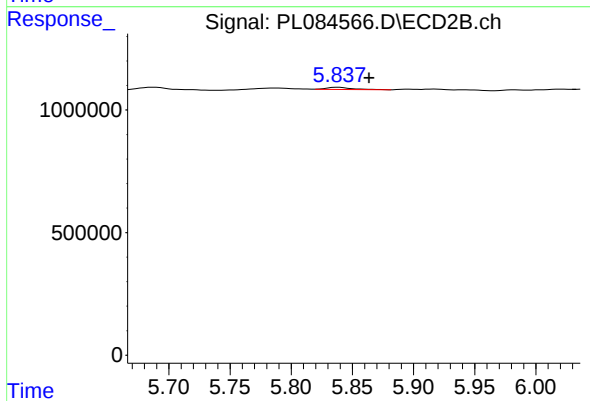
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.007 min
Response: 35043
Conc: 0.24 ng/ml



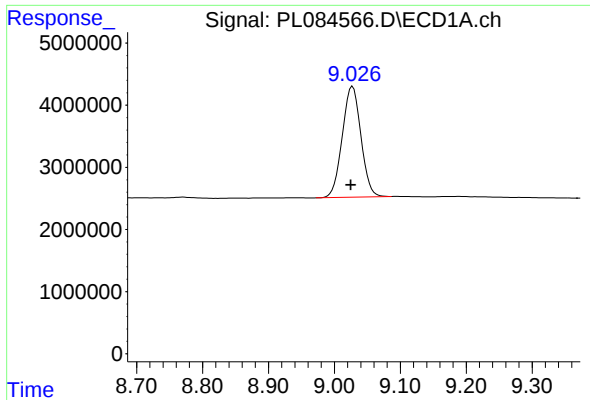
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

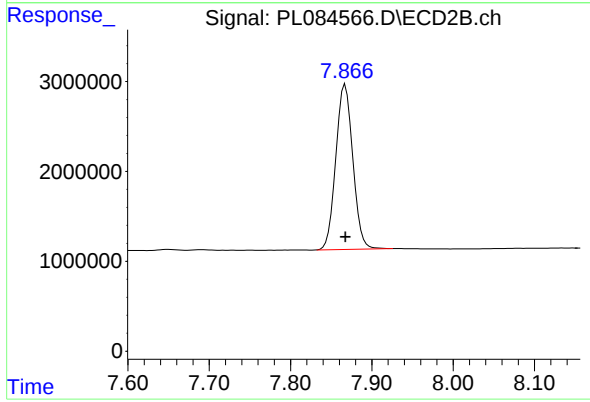
R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: 135583
Conc: 2.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 35065798
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 26692111
Conc: 21.41 ng/ml