

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 22:14
 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: Mar 10 04:10:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.663	44612046	38944272	20.648	19.243
28)	SA Decachlor...	8.755	7.785	35296537	38681899	23.152	20.194
Target Compounds							
3)	MA gamma-BHC...	0.000	3.513f	0	435346	N.D.	0.158 #
4)	MA Heptachlor	4.689	3.840	230307	100815	0.083	0.037 #
5)	MB Aldrin	0.000	4.087f	0	128657	N.D.	0.049 #
6)	B beta-BHC	4.323	3.796	106938	267618	0.078	0.231 #
7)	B delta-BHC	4.548	4.020	1989801	61451	0.716	0.024 #
8)	B Heptachlo...	5.453	4.603	1342226	254445	0.569	0.105 #
9)	A Endosulfan I	5.828	4.960f	942604	40332	0.446	0.018 #
10)	B gamma-Chl...	5.715	4.886f	1026406	333995	0.450	0.136 #
11)	B alpha-Chl...	5.782	4.939	381481	112016	0.169	0.046 #
12)	B 4,4'-DDE	0.000	5.110	0	296026	N.D.	0.151 #
14)	MA Endrin	0.000	5.539f	0	417001	N.D.	0.208 #
15)	B Endosulfa...	6.549	5.840f	641472	137142	0.368	0.074 #
17)	MA 4,4'-DDT	0.000	5.923	0	24200	N.D.	0.015 #
18)	B Endrin al...	0.000	6.015f	0	65016	N.D.	0.043 #
19)	B Endosulfa...	0.000	6.209	0	42534	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.492	0	15843	N.D.	0.017 #
22)	Mirex	0.000	6.887	0	2137	N.D.	0.001 #
24)	Chlordane-2	0.000	4.233	0	369646	N.D.	3.611 #
25)	Chlordane-3	5.715	4.886f	1026406	333995	2.806	1.236 #
26)	Chlordane-4	5.782	4.939f	381481	112016	0.868	0.399 #
27)	Chlordane-5	6.611f	0.000	189762	0	2.518	N.D. #

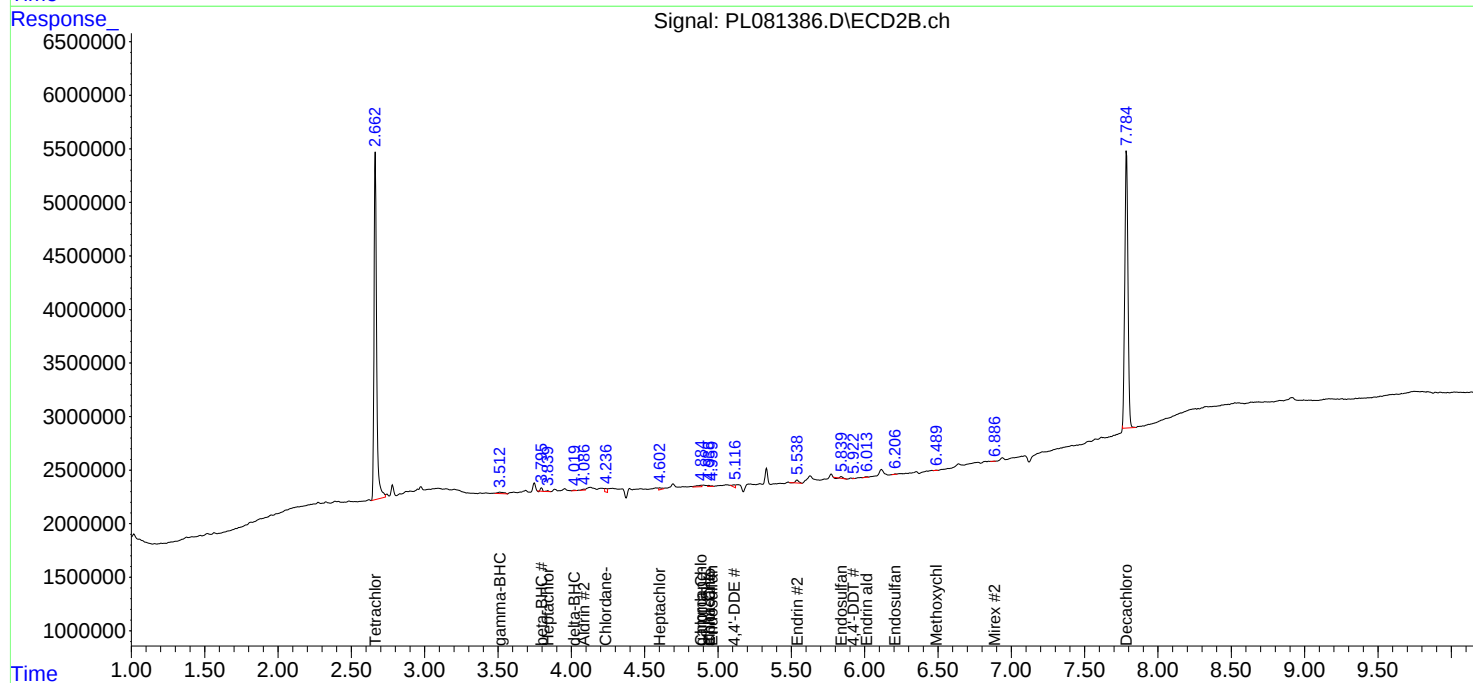
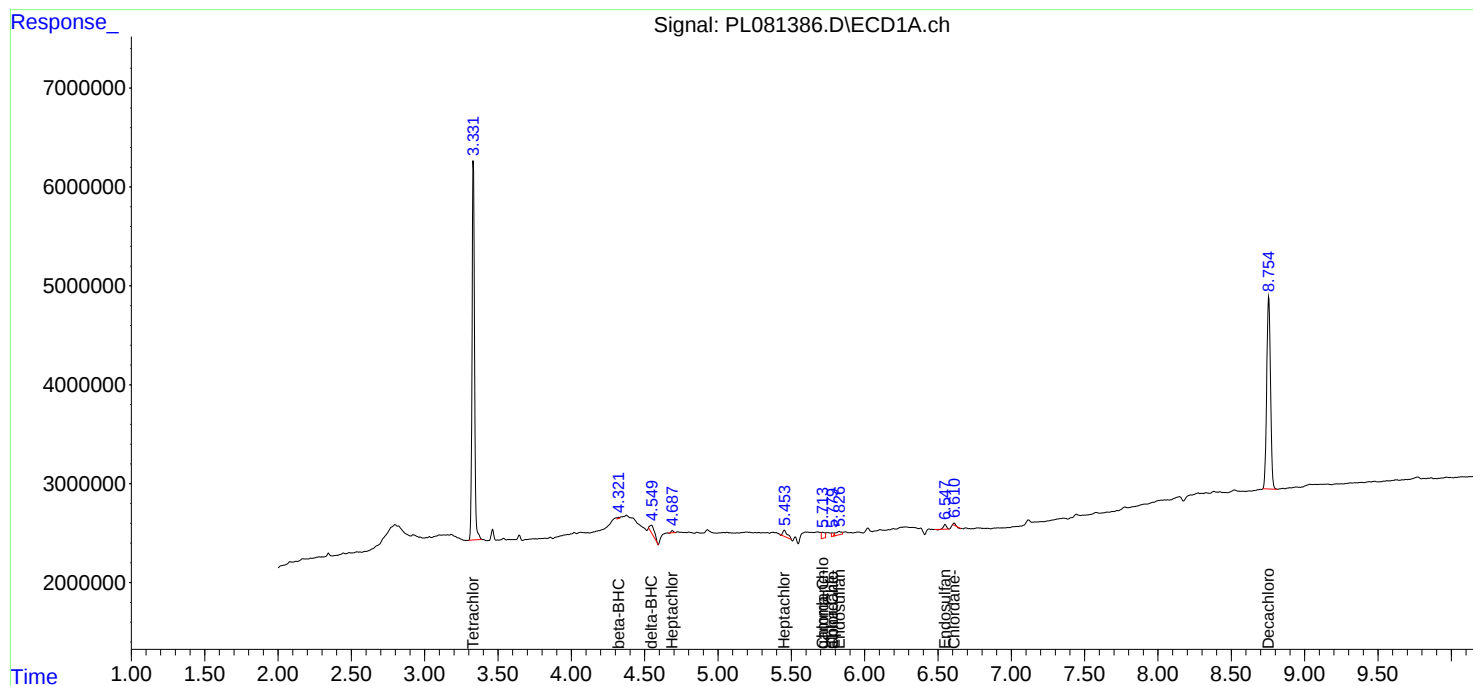
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

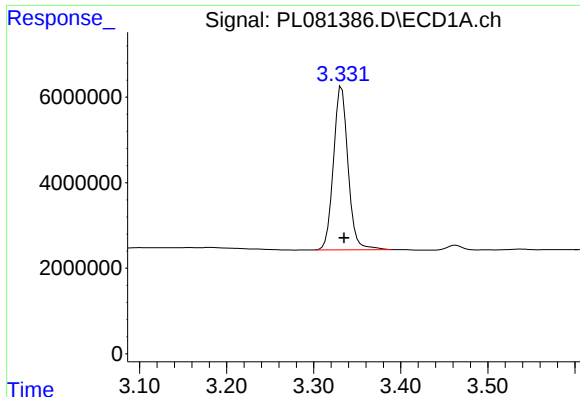
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
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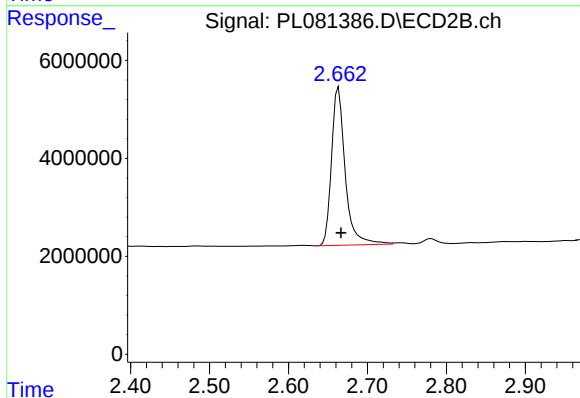




#1 Tetrachloro-m-xylene

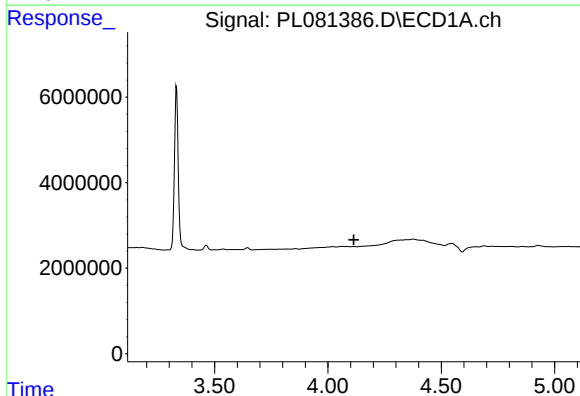
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 44612046
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



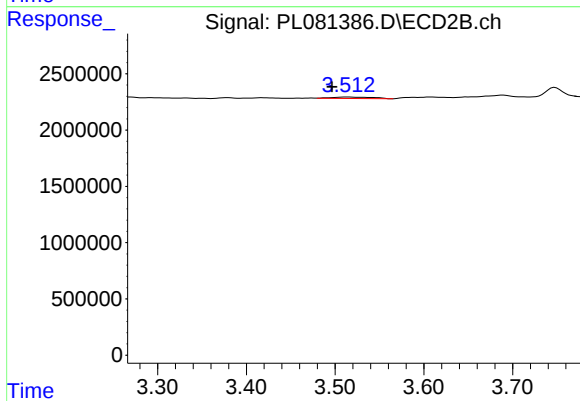
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 38944272
Conc: 19.24 ng/ml



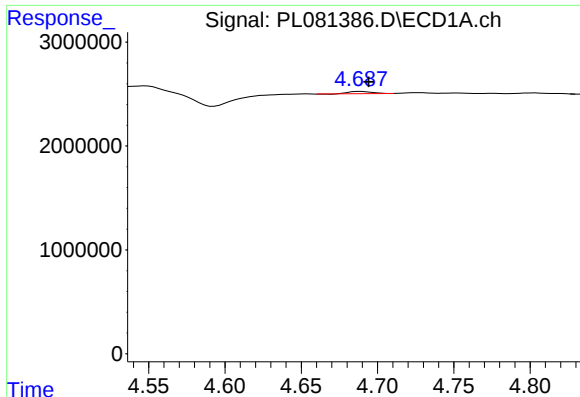
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

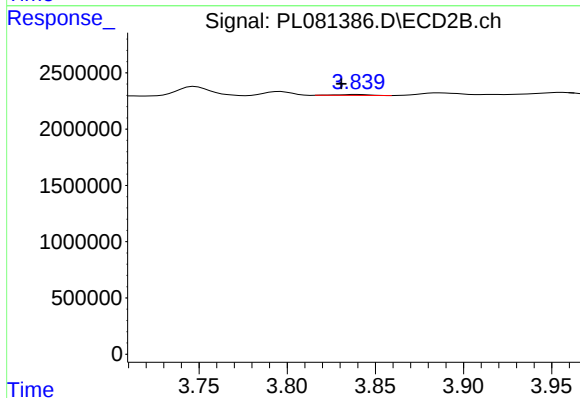
R.T.: 3.513 min
Delta R.T.: 0.017 min
Response: 435346
Conc: 0.16 ng/ml



#4 Heptachlor

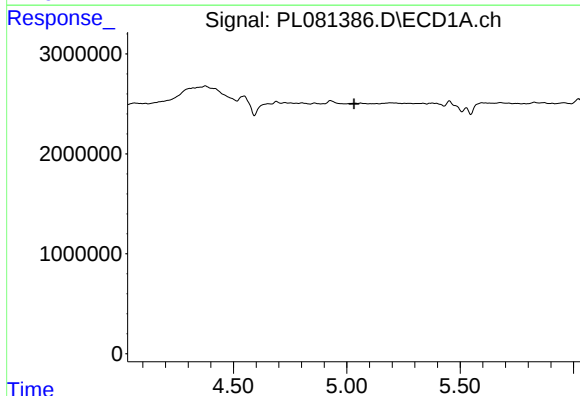
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 230307
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



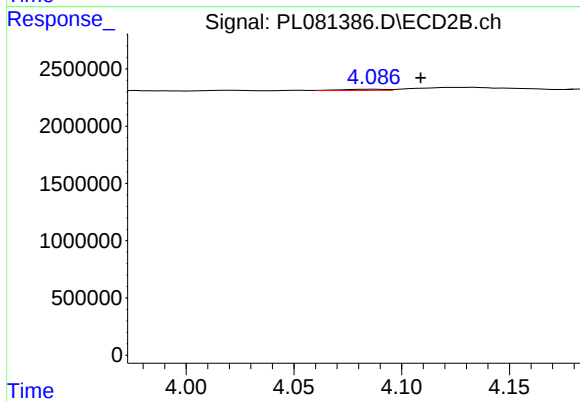
#4 Heptachlor

R.T.: 3.840 min
Delta R.T.: 0.010 min
Response: 100815
Conc: 0.04 ng/ml



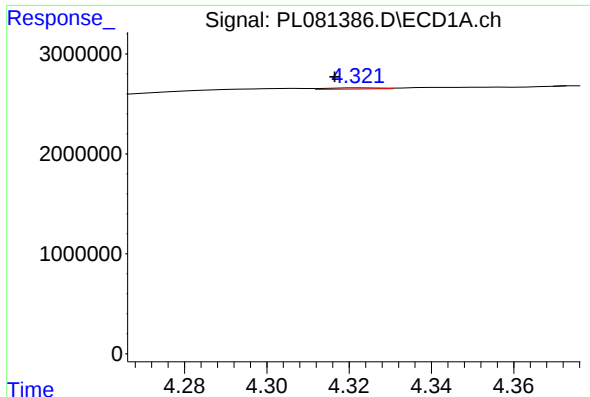
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

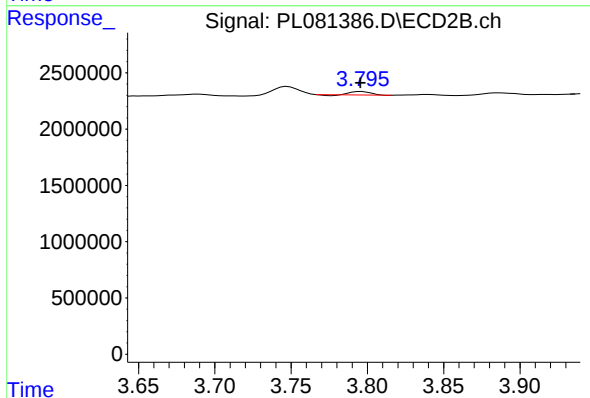
R.T.: 4.087 min
Delta R.T.: -0.022 min
Response: 128657
Conc: 0.05 ng/ml



#6 beta-BHC

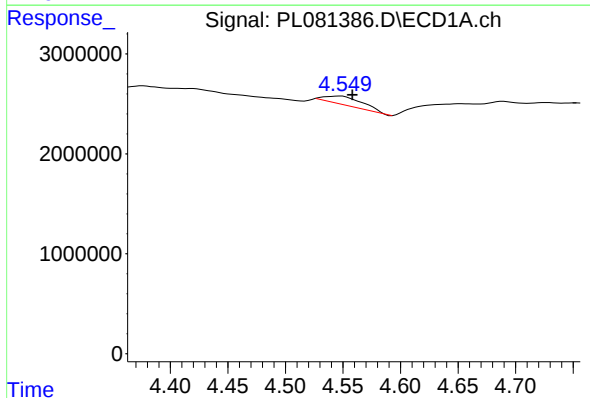
R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 106938
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



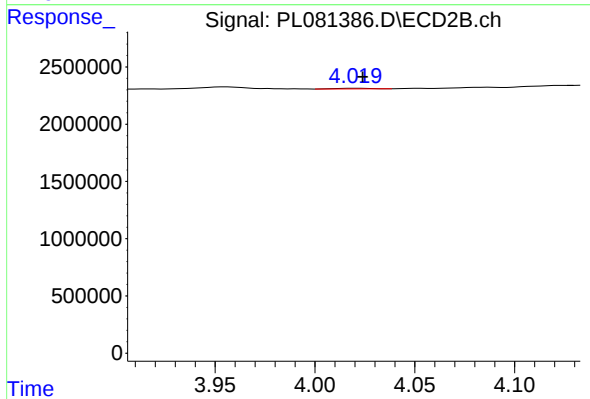
#6 beta-BHC

R.T.: 3.796 min
Delta R.T.: 0.001 min
Response: 267618
Conc: 0.23 ng/ml



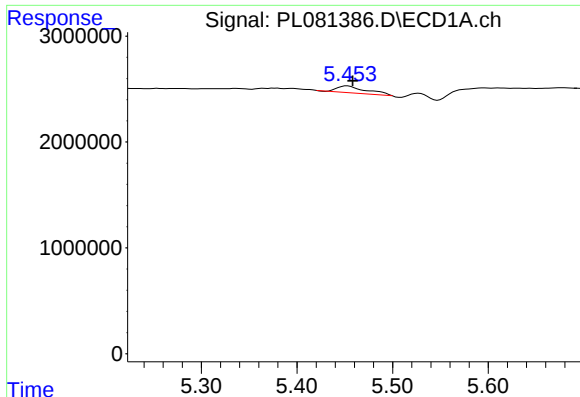
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 1989801
Conc: 0.72 ng/ml



#7 delta-BHC

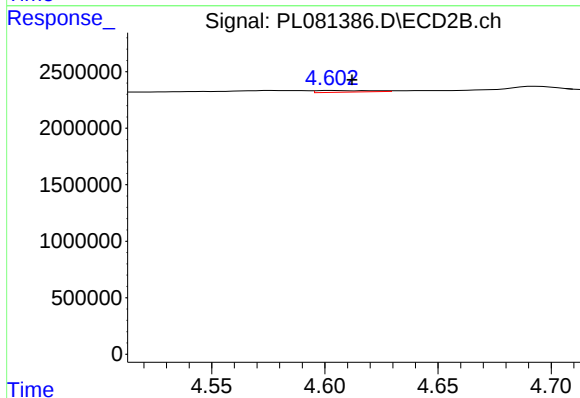
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 61451
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

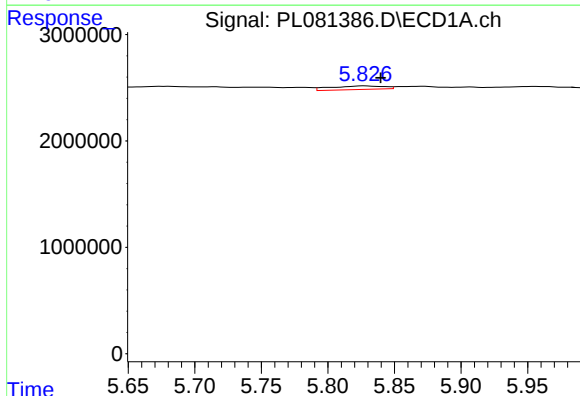
R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 1342226
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



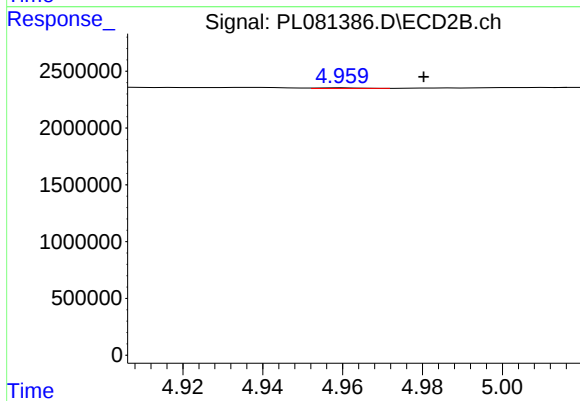
#8 Heptachlor epoxide

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 254445
Conc: 0.11 ng/ml



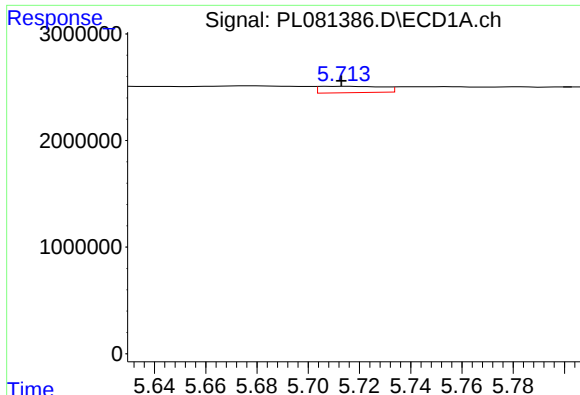
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 942604
Conc: 0.45 ng/ml



#9 Endosulfan I

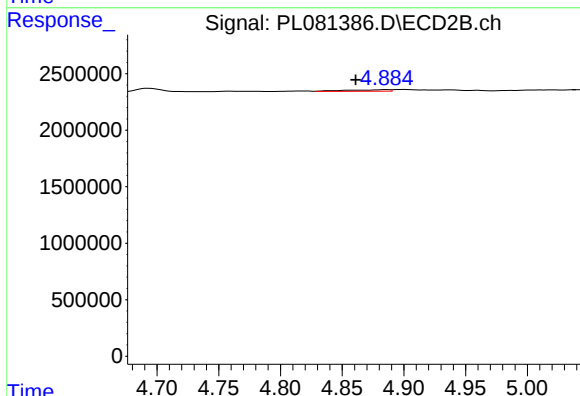
R.T.: 4.960 min
Delta R.T.: -0.020 min
Response: 40332
Conc: 0.02 ng/ml



#10 gamma-Chlordane

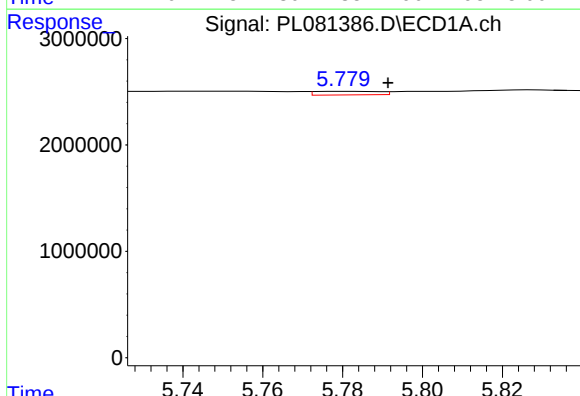
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 1026406
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



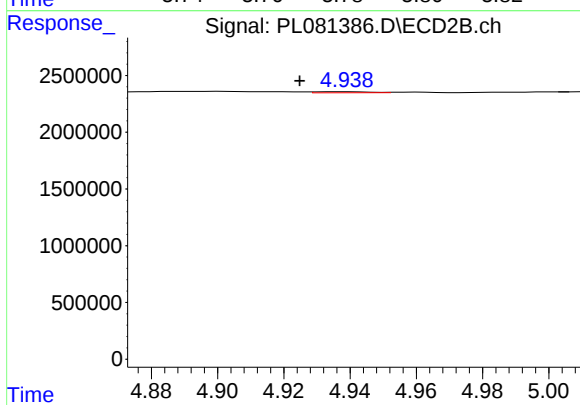
#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.025 min
Response: 333995
Conc: 0.14 ng/ml



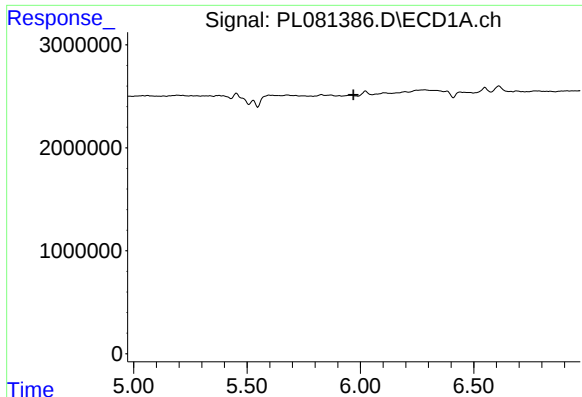
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 381481
Conc: 0.17 ng/ml



#11 alpha-Chlordane

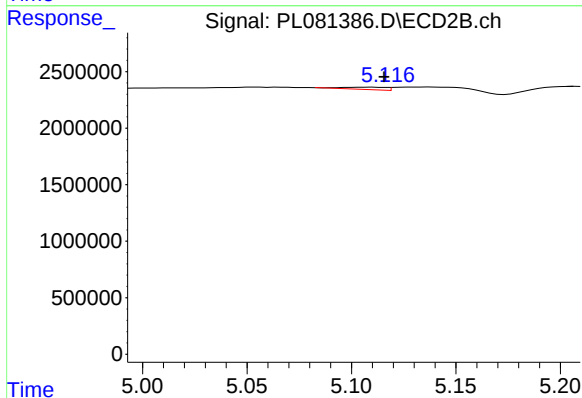
R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 112016
Conc: 0.05 ng/ml



#12 4,4'-DDE

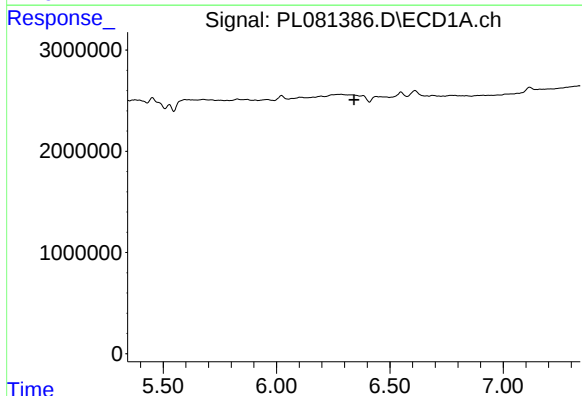
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



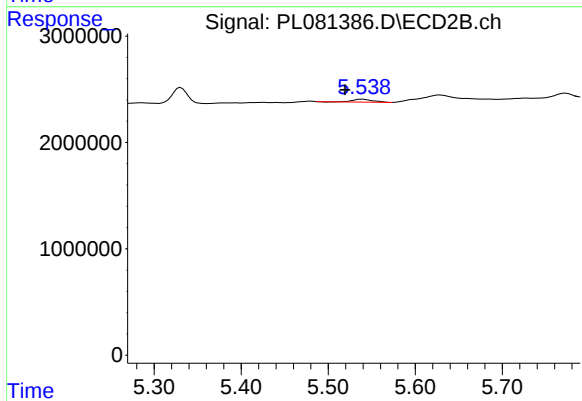
#12 4,4'-DDE

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 296026
Conc: 0.15 ng/ml



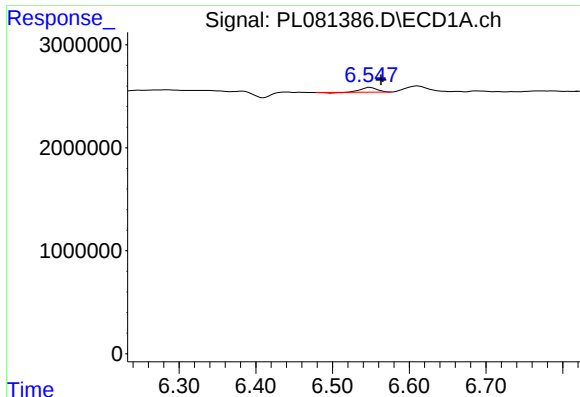
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

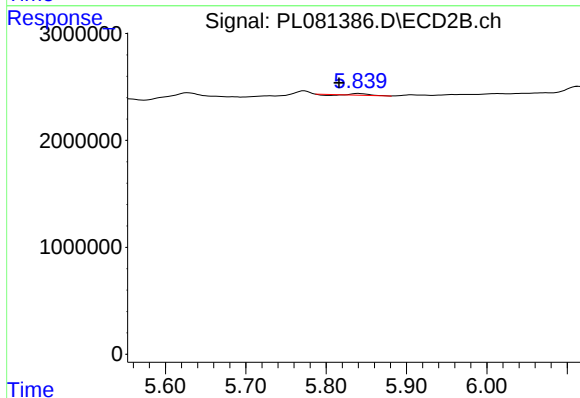
R.T.: 5.539 min
Delta R.T.: 0.020 min
Response: 417001
Conc: 0.21 ng/ml



#15 Endosulfan II

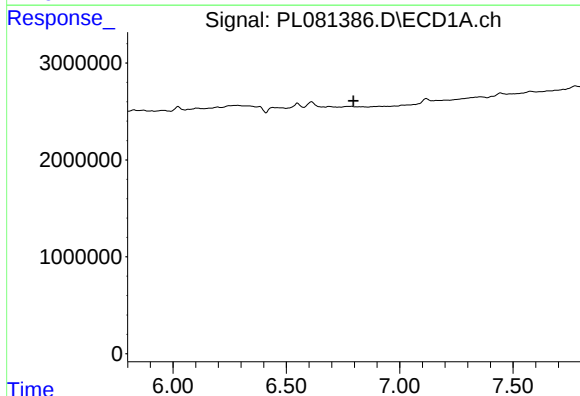
R.T.: 6.549 min
Delta R.T.: -0.015 min
Response: 641472
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



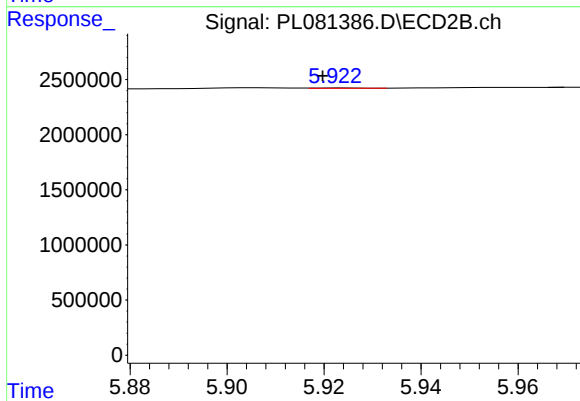
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: 0.024 min
Response: 137142
Conc: 0.07 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 24200
Conc: 0.02 ng/ml



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      R.T.:      6.015 min
Delta R.T.:      0.018 min
      Response:      65016
      Conc:      0.04 ng/ml

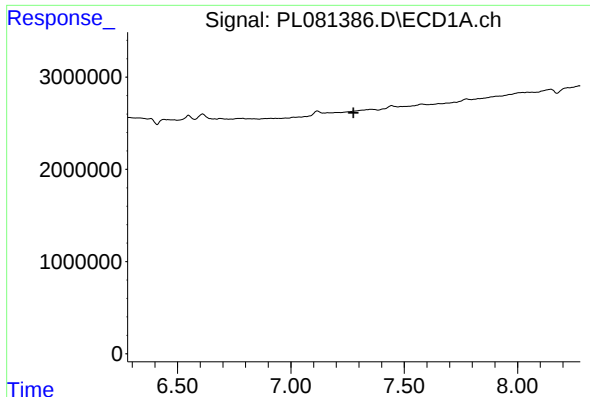
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      R.T.:      0.000 min
Exp R.T.  :      6.928 min
  Response:           0
    Conc:    N.D.

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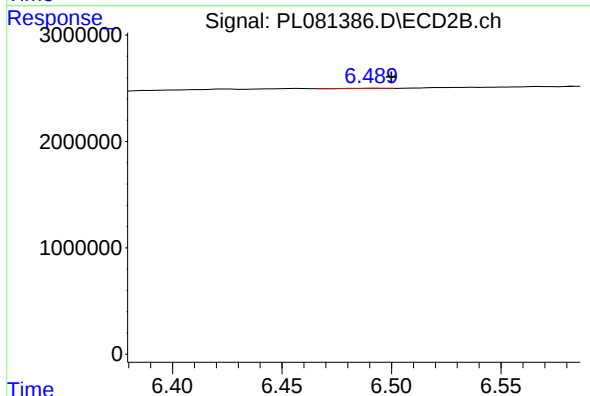
R.T.: 6.209 min
Delta R.T.: -0.011 min
Response: 42534
Conc: 0.02 ng/ml



#20 Methoxychlor

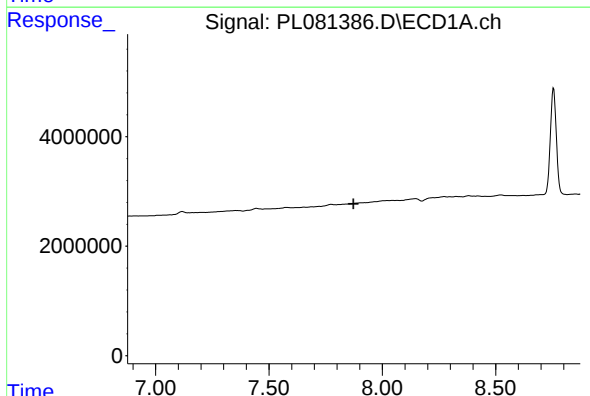
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



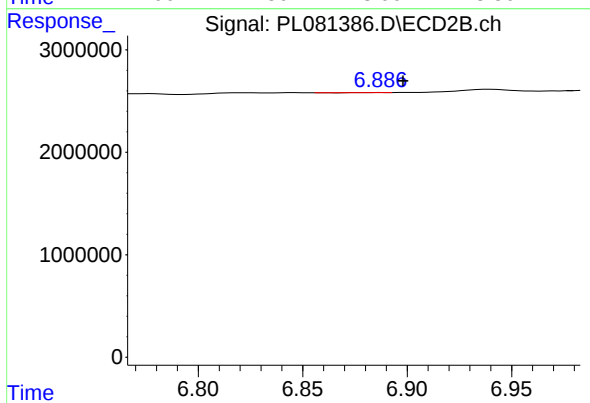
#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 15843
Conc: 0.02 ng/ml



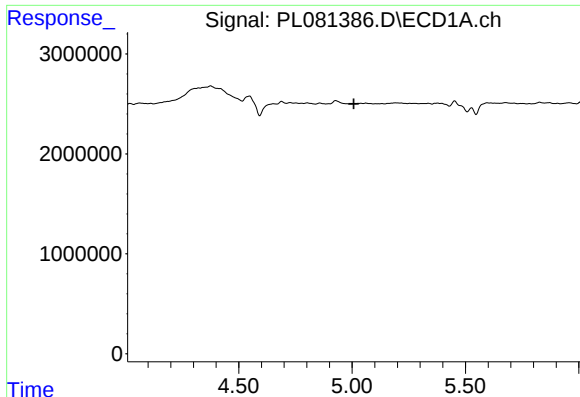
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

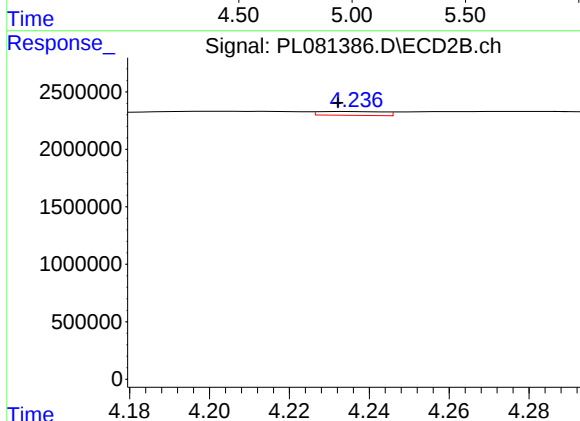
R.T.: 6.887 min
Delta R.T.: -0.011 min
Response: 2137
Conc: 0.00 ng/ml



#24 Chlordane-2

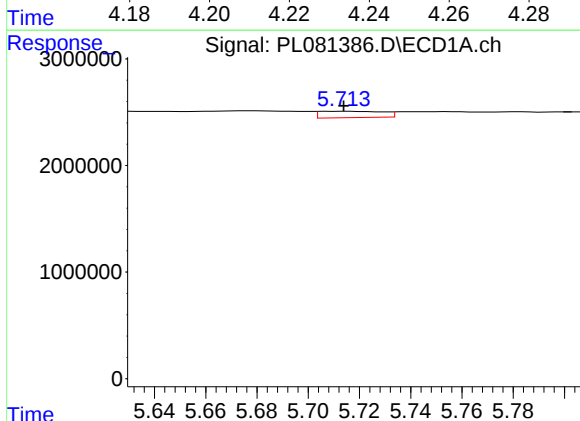
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



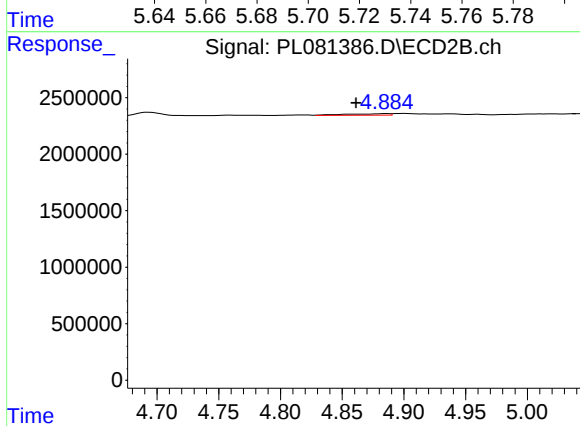
#24 Chlordane-2

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 369646
Conc: 3.61 ng/ml



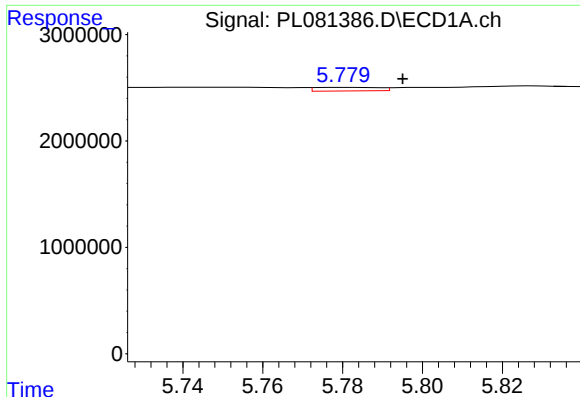
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 1026406
Conc: 2.81 ng/ml



#25 Chlordane-3

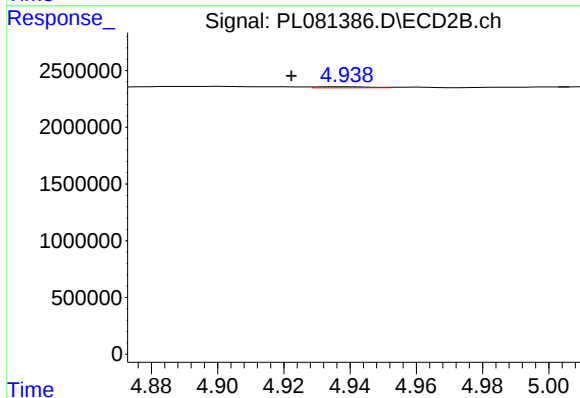
R.T.: 4.886 min
Delta R.T.: 0.025 min
Response: 333995
Conc: 1.24 ng/ml



#26 Chlordane-4

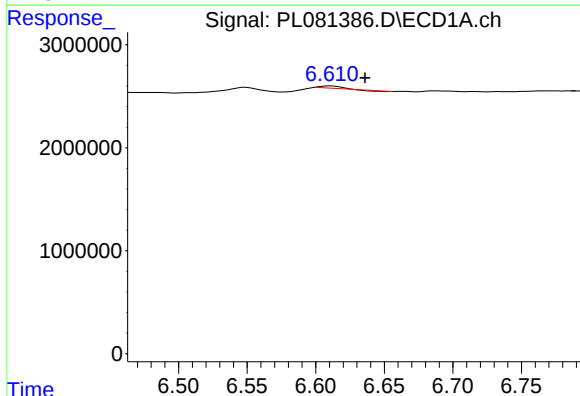
R.T.: 5.782 min
Delta R.T.: -0.013 min
Response: 381481
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



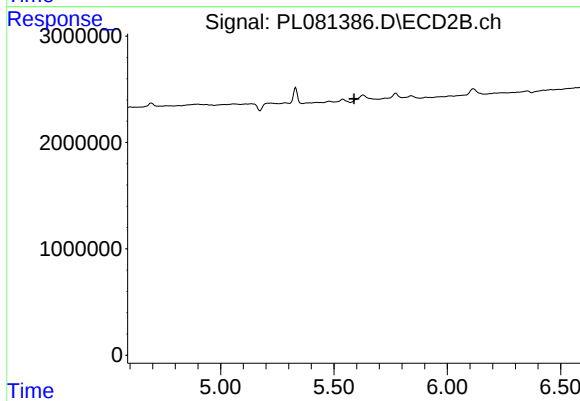
#26 Chlordane-4

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 112016
Conc: 0.40 ng/ml



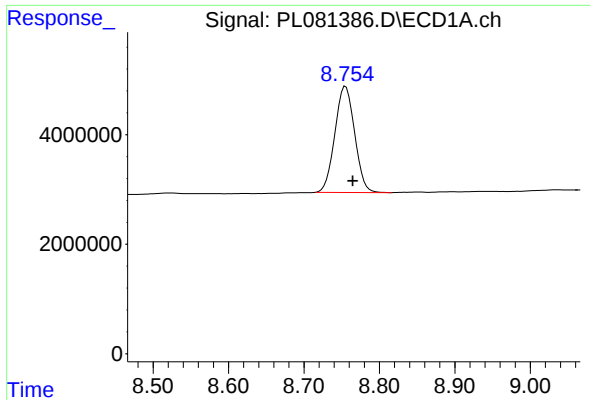
#27 Chlordane-5

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 189762
Conc: 2.52 ng/ml



#27 Chlordane-5

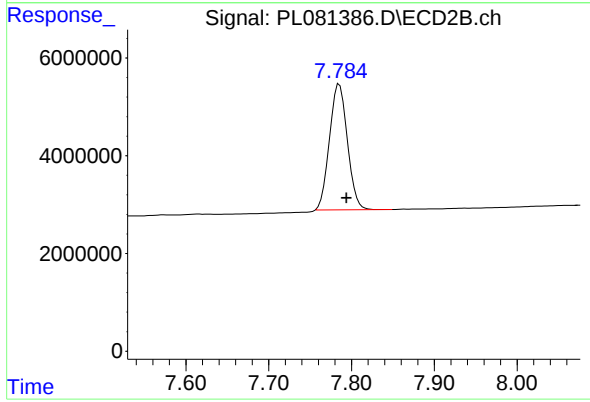
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 35296537
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 38681899
Conc: 20.19 ng/ml