

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 19:06
 Operator : AR\AJ
 Sample : 01932-20
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:37:51 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...	3.330	2.660	44668477	41642611	20.674	20.576
2)	SA Decachlor...	8.755	7.781	32486028	42086547	21.309	21.971
Target Compounds							
2)	A alpha-BHC	0.000	3.160	0	285606	N.D.	0.097 #
3)	MA gamma-BHC...	0.000	3.503	0	2514442	N.D.	0.914 #
5)	MB Aldrin	0.000	4.122	0	302938	N.D.	0.116 #
6)	B beta-BHC	4.313	0.000	1451249	0	1.054	N.D. #
7)	B delta-BHC	4.550	0.000	6078276	0	2.187	N.D. #
8)	B Heptachlo...	5.455	4.631f	1881752	87750	0.797	0.036 #
9)	A Endosulfan I	5.834	5.000f	364051	312006	0.172	0.138
10)	B gamma-Chl...	0.000	4.877f	0	159462	N.D.	0.065 #
11)	B alpha-Chl...	5.820f	4.927	641579	586193	0.285	0.239
12)	B 4,4'-DDE	0.000	5.124	0	304305	N.D.	0.155 #
13)	MA Dieldrin	0.000	5.223f	0	538139	N.D.	0.239 #
15)	B Endosulfa...	6.544f	5.832f	565056	128283	0.324	0.070 #
17)	MA 4,4'-DDT	0.000	5.937f	0	39249	N.D.	0.024 #
18)	B Endrin al...	0.000	5.997	0	45557	N.D.	0.030 #
19)	B Endosulfa...	0.000	6.236f	0	98774	N.D.	0.051 #
20)	A Methoxychlor	0.000	6.513	0	103351	N.D.	0.111 #
22)	Mirex	0.000	6.892	0	18460	N.D.	0.010 #
23)	Chlordane-1	0.000	3.669	0	382461	N.D.	4.638 #
24)	Chlordane-2	0.000	4.203f	0	571736	N.D.	5.585 #
25)	Chlordane-3	0.000	4.877f	0	159462	N.D.	0.590 #
26)	Chlordane-4	5.820f	4.927	641579	586193	1.460	2.087 #

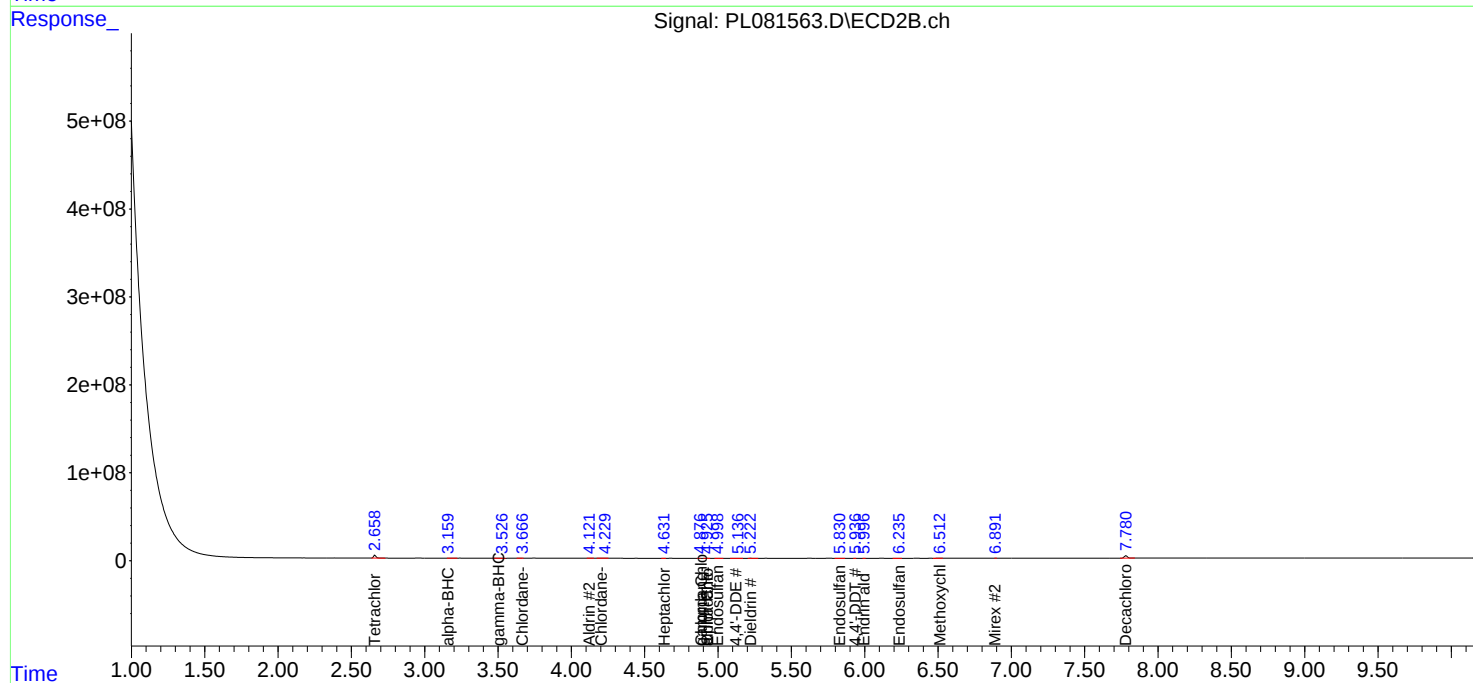
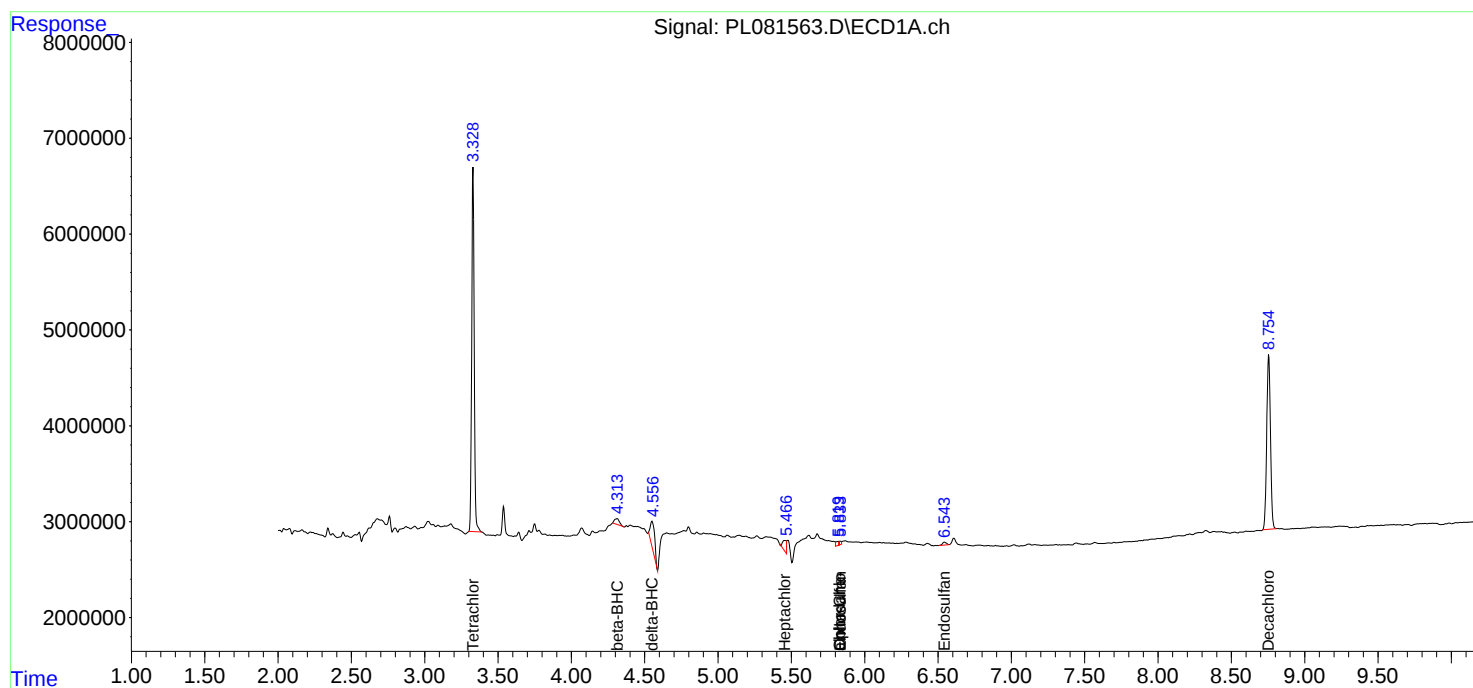
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

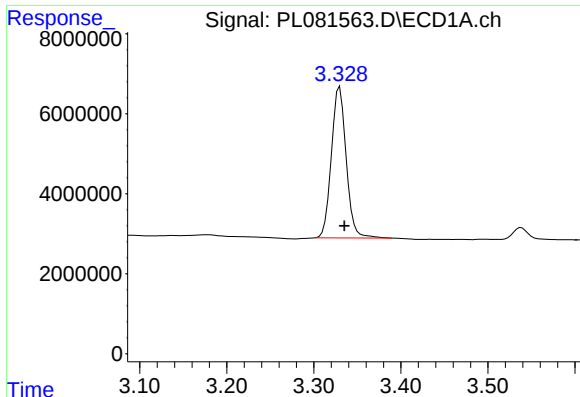
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
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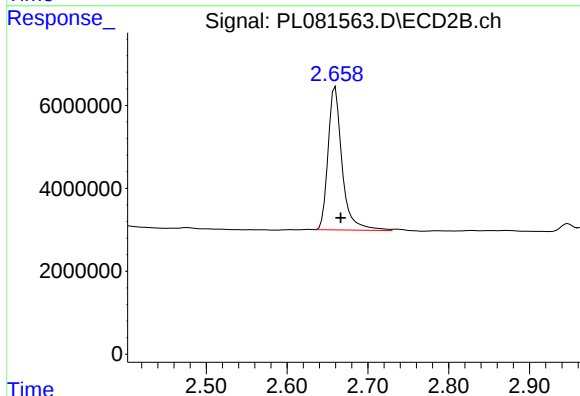




#1 Tetrachloro-m-xylene

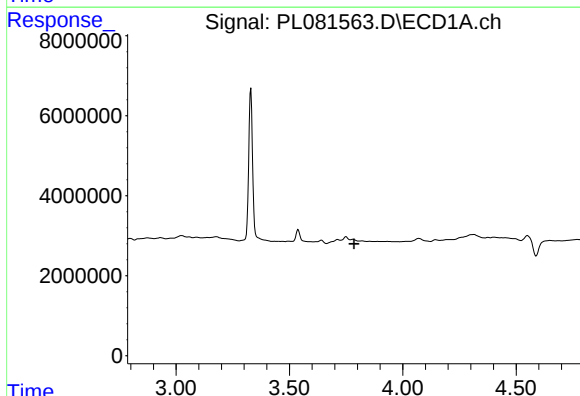
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 44668477
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



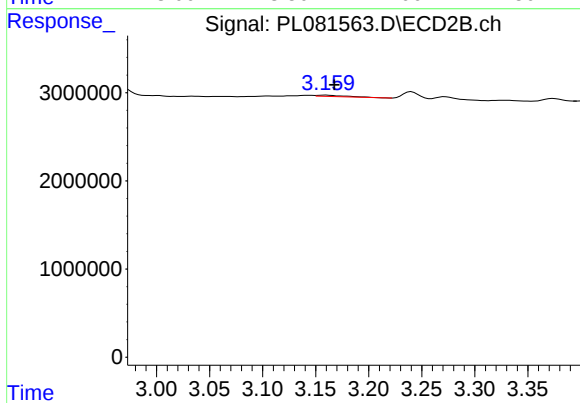
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.007 min
Response: 41642611
Conc: 20.58 ng/ml



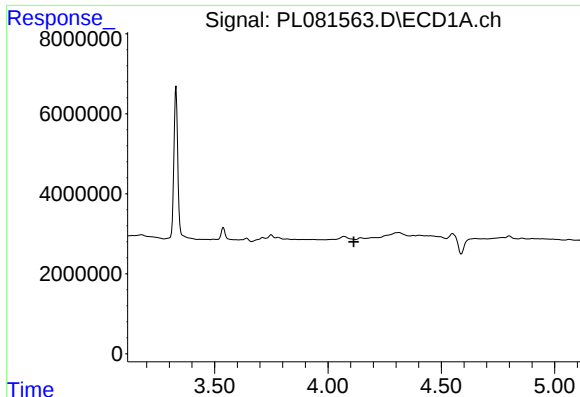
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

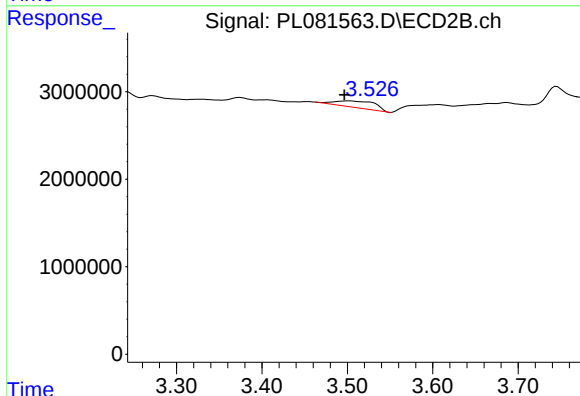
R.T.: 3.160 min
Delta R.T.: -0.008 min
Response: 285606
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

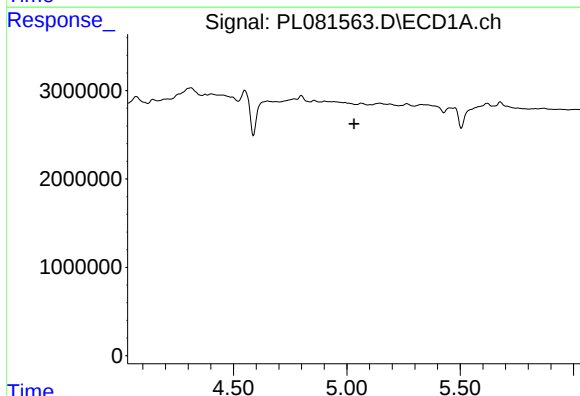
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



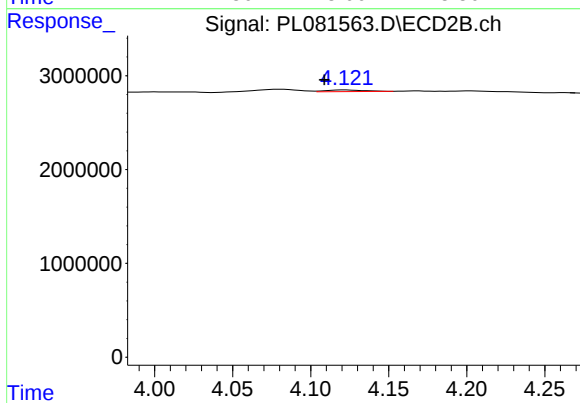
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.006 min
Response: 2514442
Conc: 0.91 ng/ml



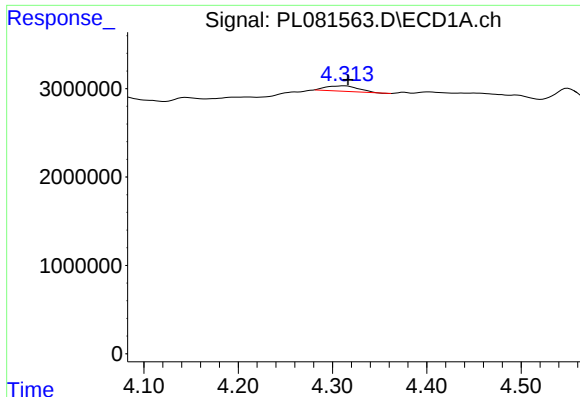
#5 Aldrin

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



#5 Aldrin

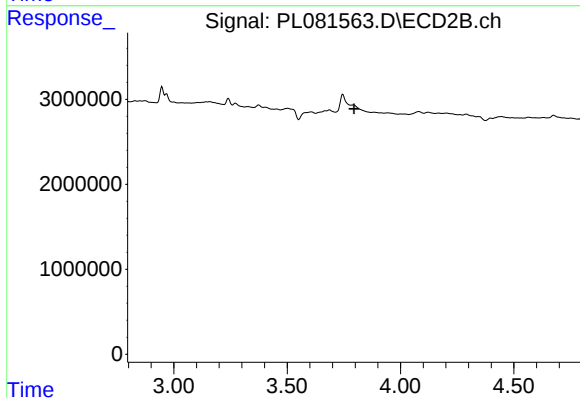
R.T.: 4.122 min
Delta R.T.: 0.013 min
Response: 302938
Conc: 0.12 ng/ml



#6 beta-BHC

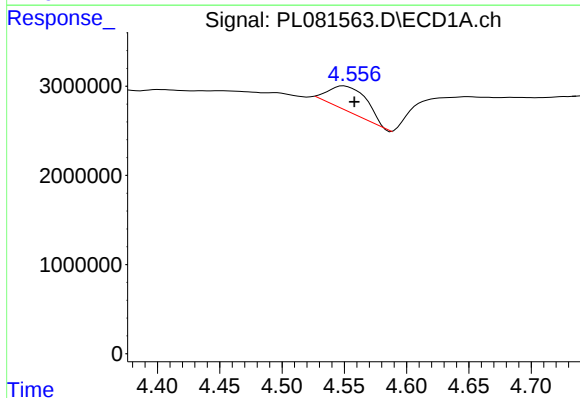
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 1451249
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



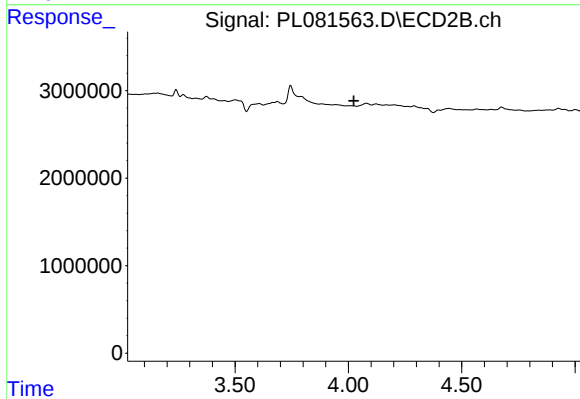
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.795 min
Response: 0
Conc: N.D.



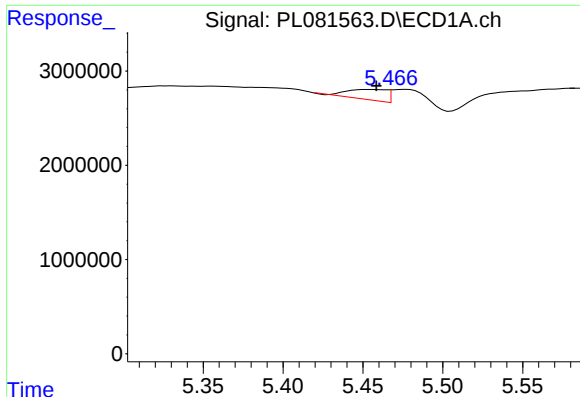
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 6078276
Conc: 2.19 ng/ml



#7 delta-BHC

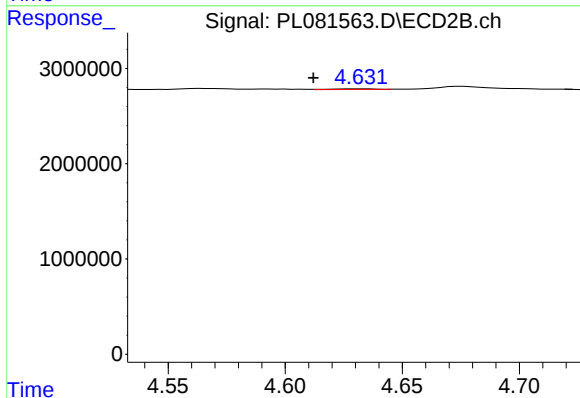
R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

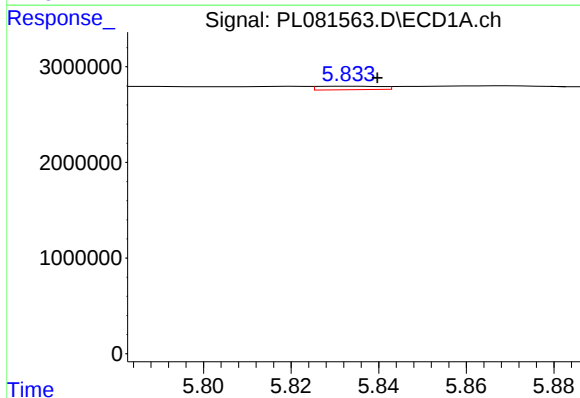
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 1881752
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



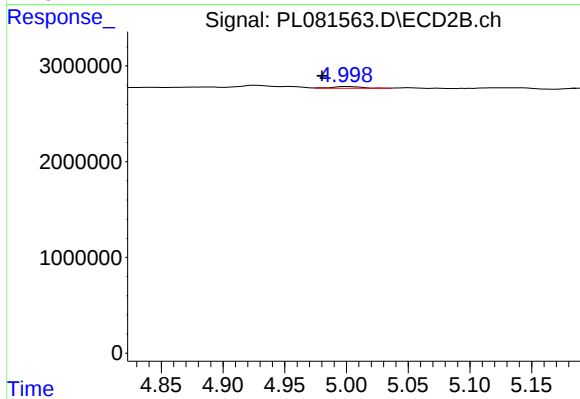
#8 Heptachlor epoxide

R.T.: 4.631 min
Delta R.T.: 0.019 min
Response: 87750
Conc: 0.04 ng/ml



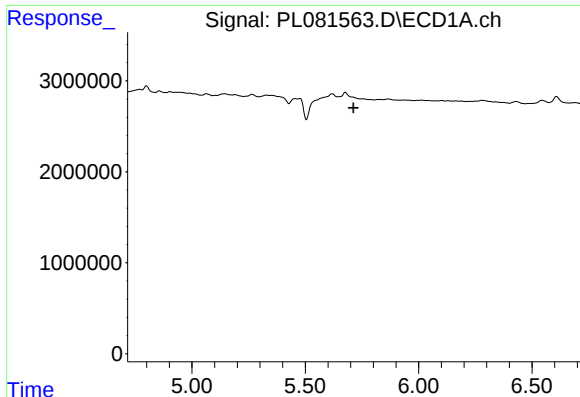
#9 Endosulfan I

R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 364051
Conc: 0.17 ng/ml



#9 Endosulfan I

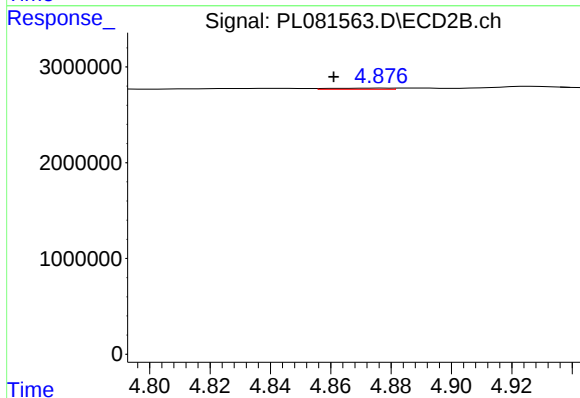
R.T.: 5.000 min
Delta R.T.: 0.020 min
Response: 312006
Conc: 0.14 ng/ml



#10 gamma-Chlordane

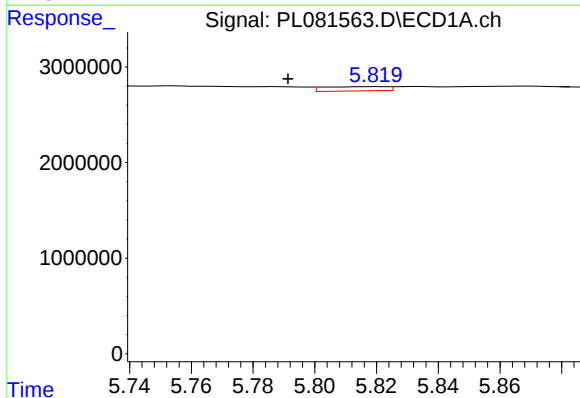
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



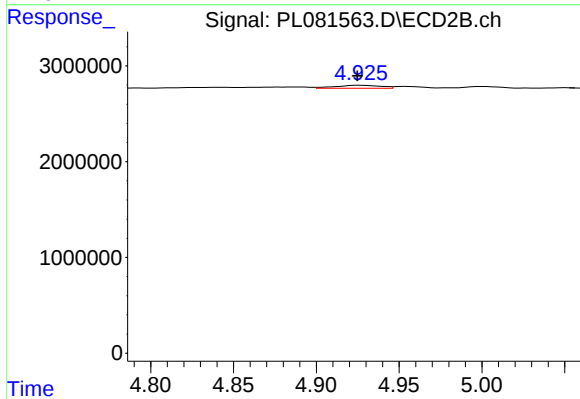
#10 gamma-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 159462
Conc: 0.07 ng/ml



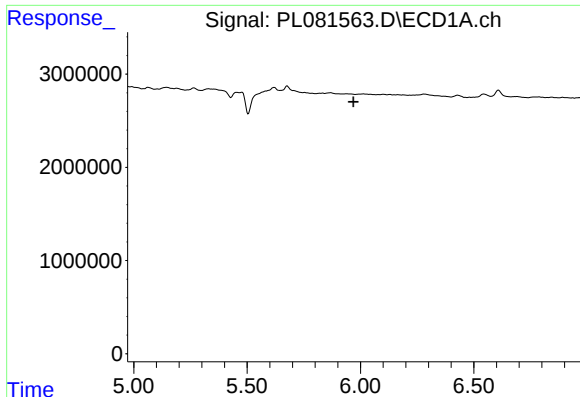
#11 alpha-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.029 min
Response: 641579
Conc: 0.28 ng/ml



#11 alpha-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 586193
Conc: 0.24 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

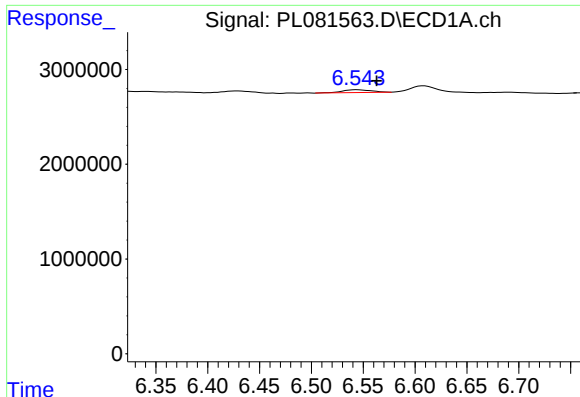
R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 304305
Conc: 0.16 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

#13 Dieldrin

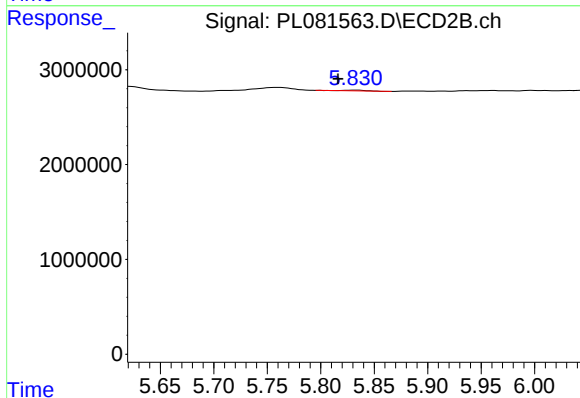
R.T.: 5.223 min
Delta R.T.: -0.022 min
Response: 538139
Conc: 0.24 ng/ml



#15 Endosulfan II

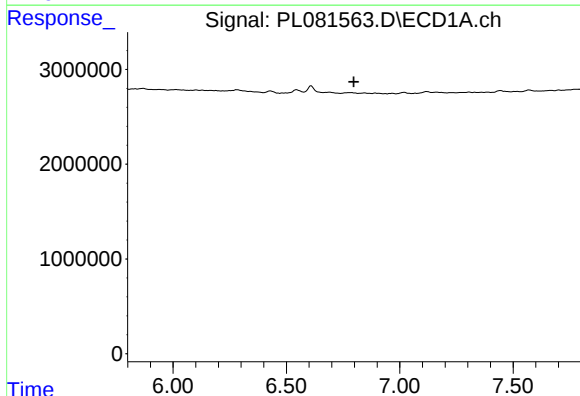
R.T.: 6.544 min
Delta R.T.: -0.019 min
Response: 565056
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



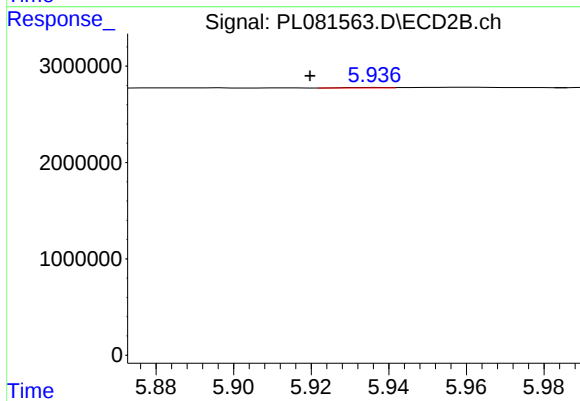
#15 Endosulfan II

R.T.: 5.832 min
Delta R.T.: 0.016 min
Response: 128283
Conc: 0.07 ng/ml



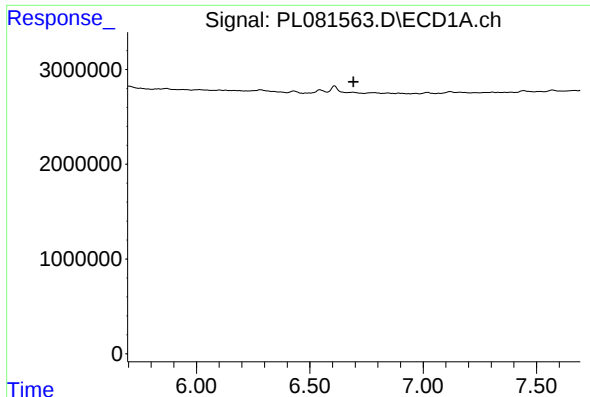
#17 4,4'-DDT

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



#17 4,4'-DDT

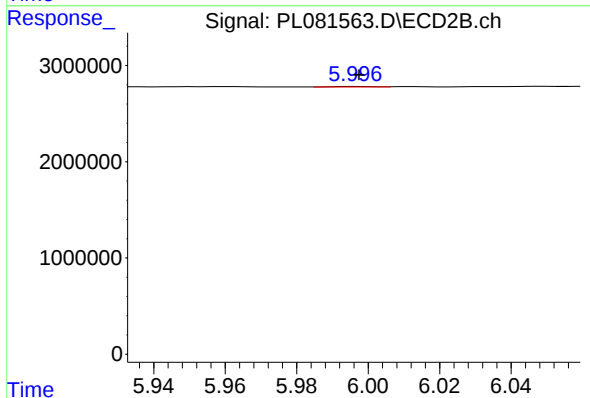
R.T.: 5.937 min
Delta R.T.: 0.017 min
Response: 39249
Conc: 0.02 ng/ml



#18 Endrin aldehyde

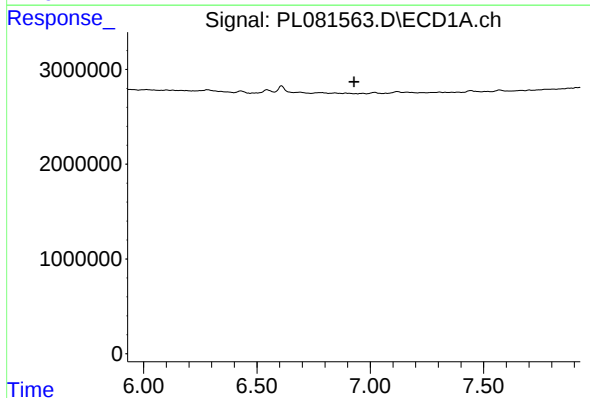
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



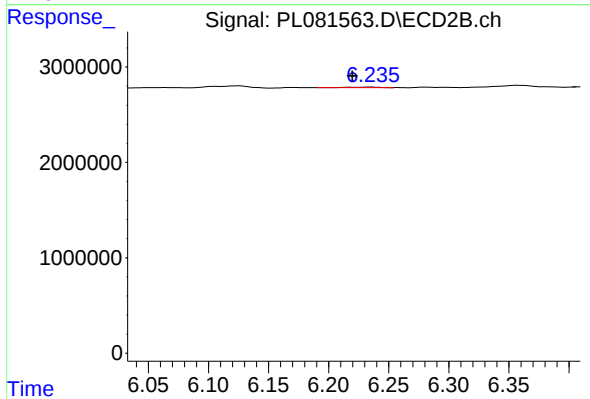
#18 Endrin aldehyde

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 45557
Conc: 0.03 ng/ml



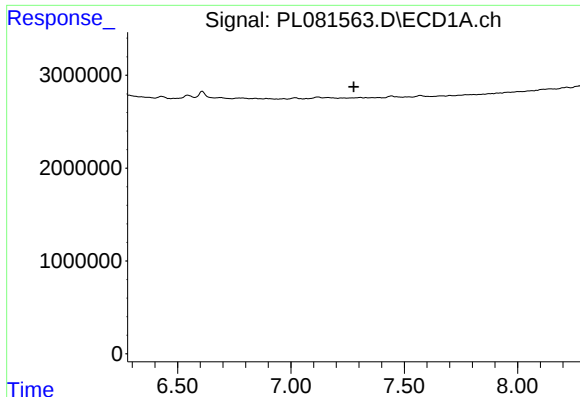
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

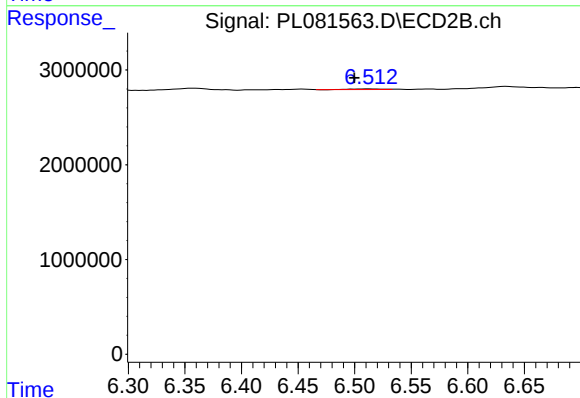
R.T.: 6.236 min
Delta R.T.: 0.016 min
Response: 98774
Conc: 0.05 ng/ml



#20 Methoxychlor

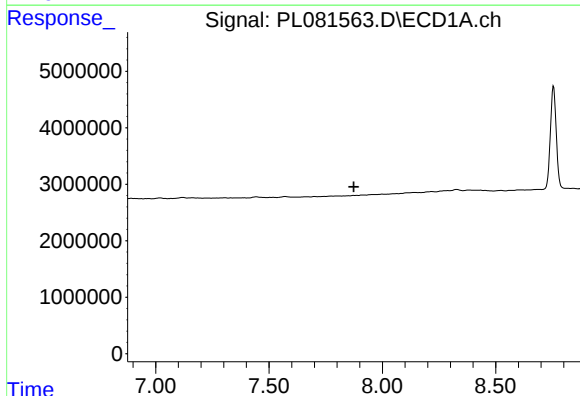
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



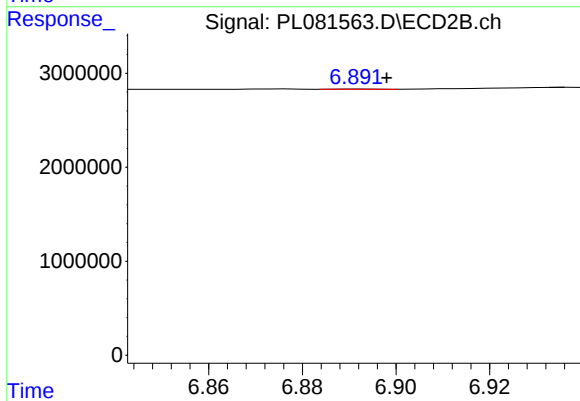
#20 Methoxychlor

R.T.: 6.513 min
Delta R.T.: 0.013 min
Response: 103351
Conc: 0.11 ng/ml



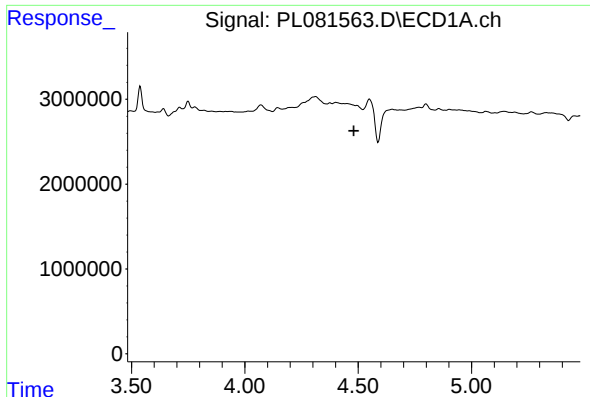
#22 Mirex

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



#22 Mirex

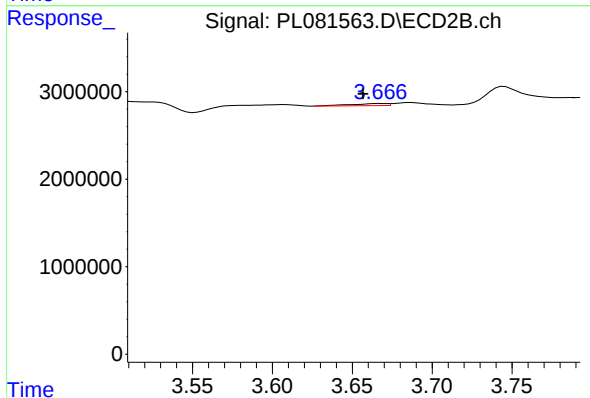
R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 18460
Conc: 0.01 ng/ml



#23 Chlordane-1

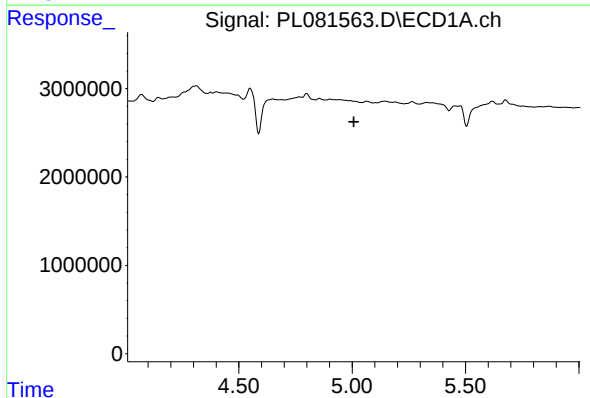
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



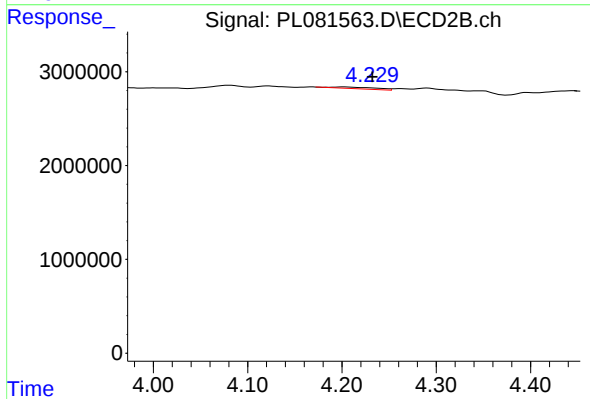
#23 Chlordane-1

R.T.: 3.669 min
Delta R.T.: 0.012 min
Response: 382461
Conc: 4.64 ng/ml



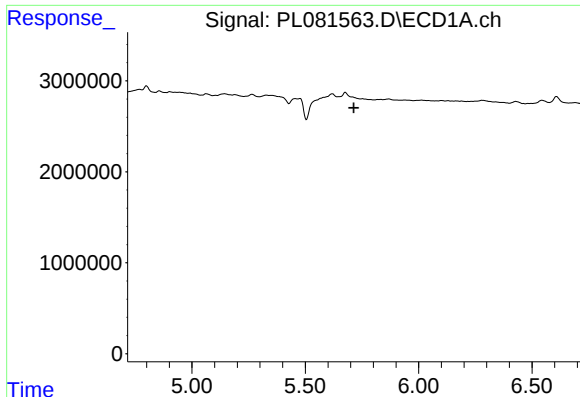
#24 Chlordane-2

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



#24 Chlordane-2

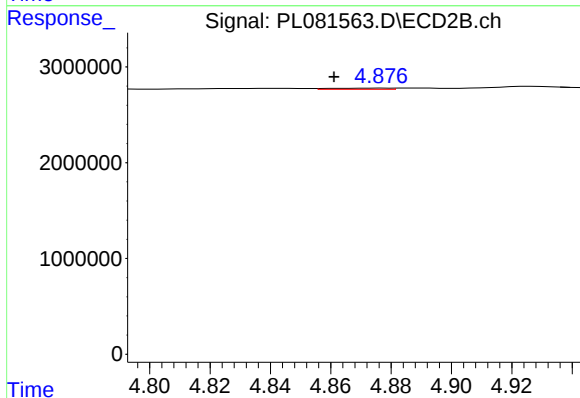
R.T.: 4.203 min
Delta R.T.: -0.029 min
Response: 571736
Conc: 5.59 ng/ml



#25 Chlordane-3

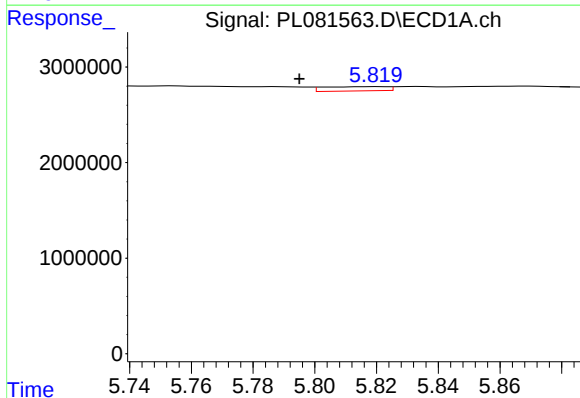
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



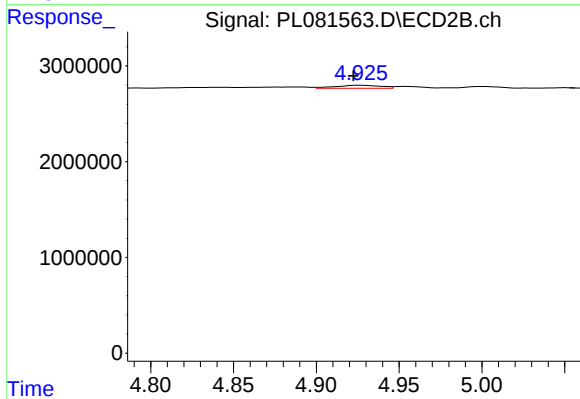
#25 Chlordane-3

R.T.: 4.877 min
Delta R.T.: 0.016 min
Response: 159462
Conc: 0.59 ng/ml



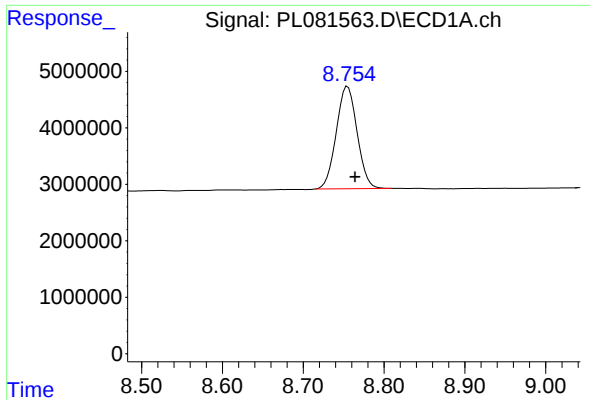
#26 Chlordane-4

R.T.: 5.820 min
Delta R.T.: 0.025 min
Response: 641579
Conc: 1.46 ng/ml



#26 Chlordane-4

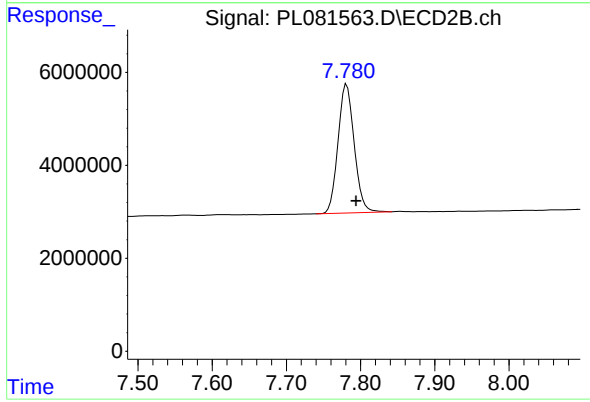
R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 586193
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 32486028
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.012 min
Response: 42086547
Conc: 21.97 ng/ml