

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 13:44
 Operator : AR\AJ
 Sample : 05485-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:19:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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

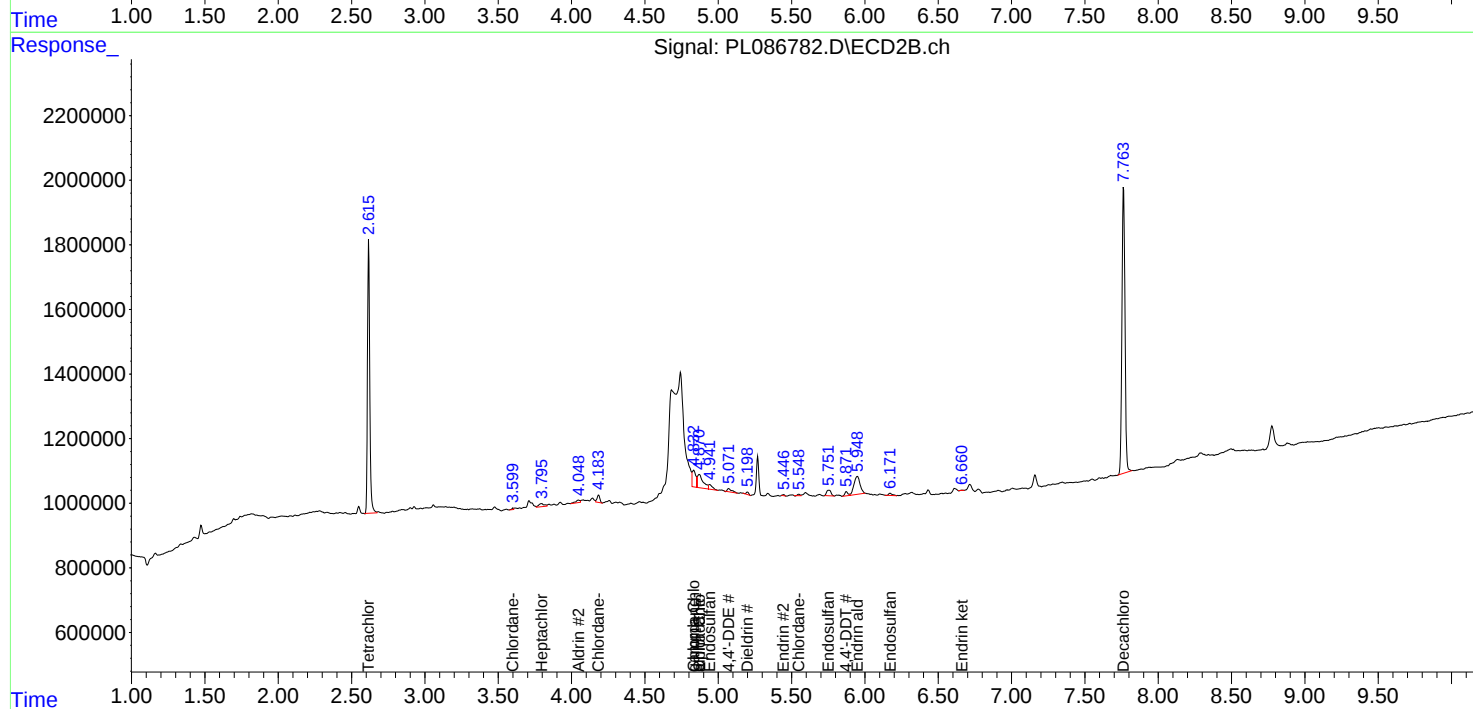
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

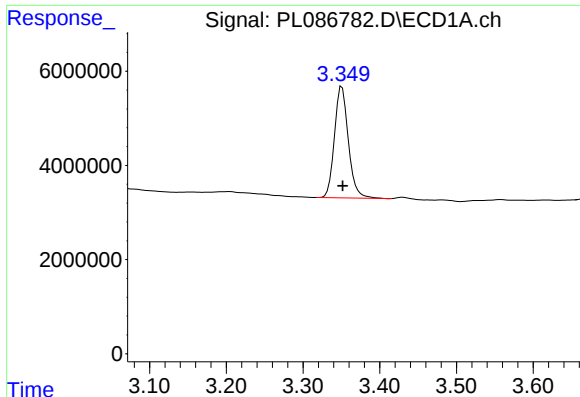
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.617	29695751	9086848	9.145	9.229
28)	SA Decachlor...	8.849	7.764	26909746	12658656	9.193	10.483
Target Compounds							
3)	MA gamma-BHC...	4.132	0.000	105883	0	0.023	N.D. #
4)	MA Heptachlor	0.000	3.796f	0	249829	N.D.	0.187 #
5)	MB Aldrin	5.036f	4.048	1012456	151579	0.224	0.116 #
6)	B beta-BHC	4.343	0.000	522430	0	0.258	N.D. #
7)	B delta-BHC	4.587	3.977	1831919	-9124	0.399	N.D. #
9)	A Endosulfan I	0.000	4.942	0	273218	N.D.	0.238 #
10)	B gamma-Chl...	0.000	4.833f	0	879252	N.D.	0.713 #
11)	B alpha-Chl...	5.833	4.871	1293656	1176926	0.319	0.941 #
12)	B 4,4'-DDE	6.012	5.072	532271	205543	0.153	0.200 #
13)	MA Dieldrin	0.000	5.199	0	99589	N.D.	0.083 #
14)	MA Endrin	0.000	5.447f	0	33115	N.D.	0.030 #
15)	B Endosulfa...	6.603	5.753	3243237	366765	0.912	0.334 #
17)	MA 4,4'-DDT	0.000	5.874	0	191927	N.D.	0.196 #
18)	B Endrin al...	0.000	5.949	0	1605803	N.D.	1.714 #
19)	B Endosulfa...	0.000	6.172	0	112515	N.D.	0.104 #
21)	B Endrin ke...	0.000	6.661	0	3057	N.D.	0.002 #
23)	Chlordane-1	0.000	3.601	0	40879	N.D.	1.167 #
24)	Chlordane-2	5.036	4.184	1012456	304332	6.680	6.738
25)	Chlordane-3	0.000	4.833f	0	879252	N.D.	7.457 #
26)	Chlordane-4	5.833	4.871	1293656	1176926	1.809	9.218 #
27)	Chlordane-5	0.000	5.549	0	44499	N.D.	1.226 #

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

Instrument :
ECD_L
ClientSampleId :

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

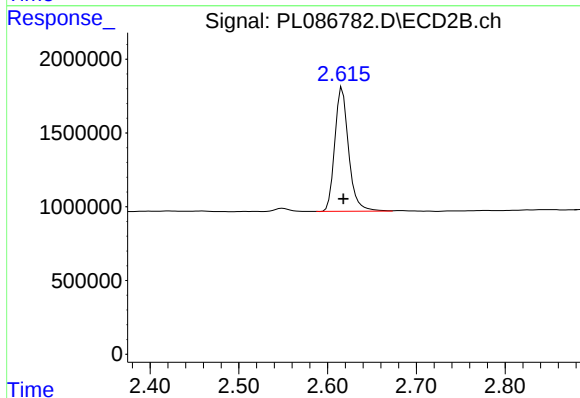




#1 Tetrachloro-m-xylene

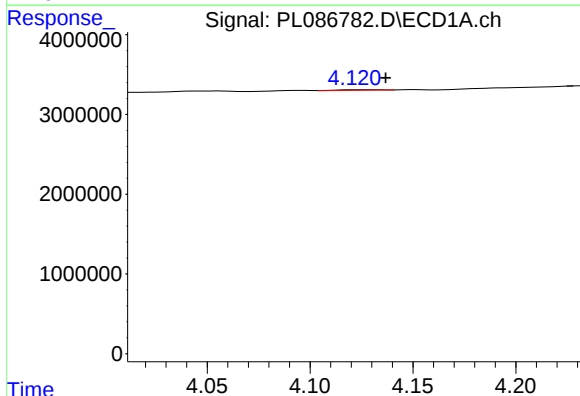
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 29695751
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



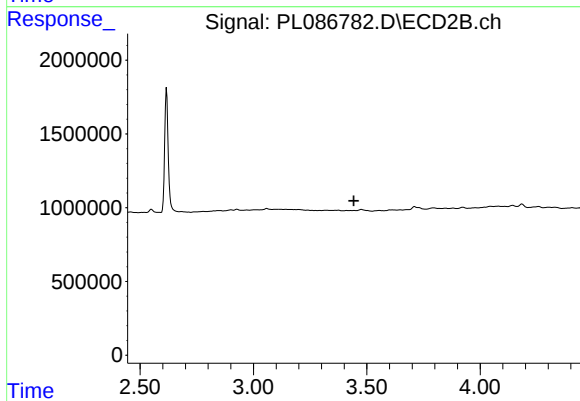
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 9086848
Conc: 9.23 ng/ml



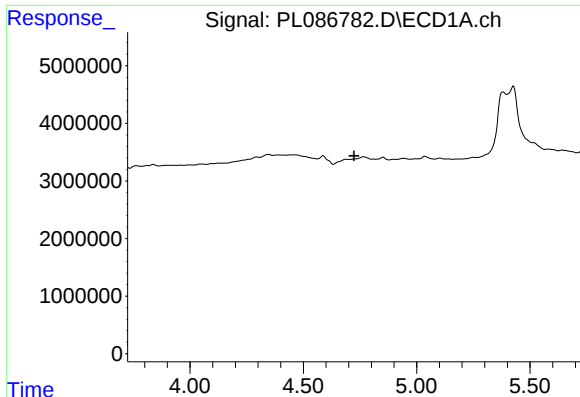
#3 gamma-BHC (Lindane)

R.T.: 4.132 min
Delta R.T.: -0.005 min
Response: 105883
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

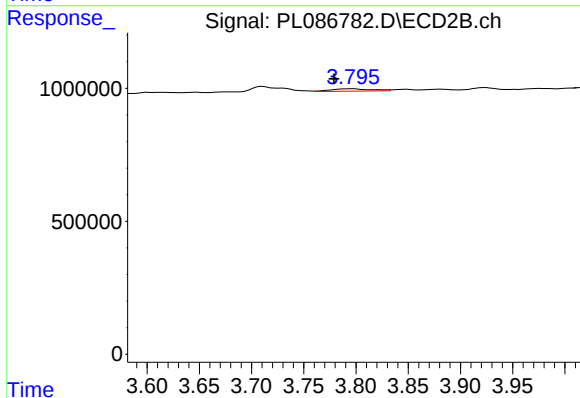
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

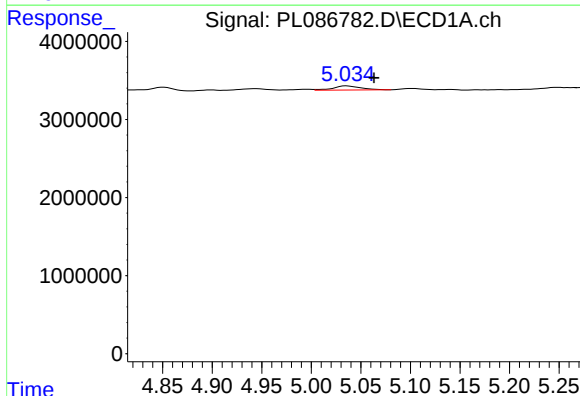
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



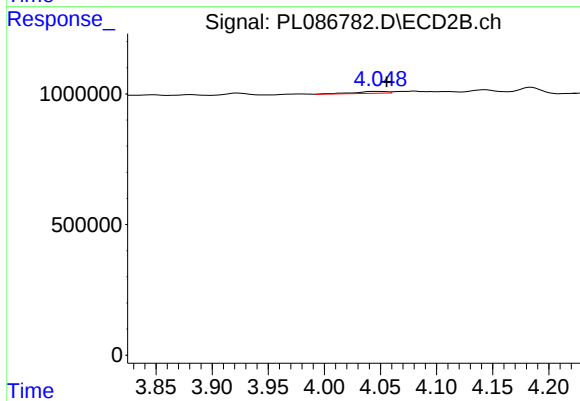
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: 0.017 min
Response: 249829
Conc: 0.19 ng/ml



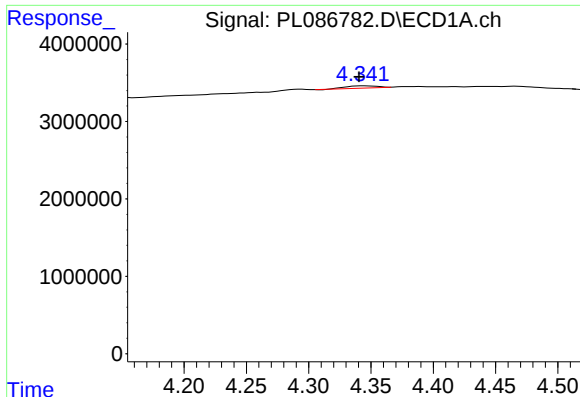
#5 Aldrin

R.T.: 5.036 min
Delta R.T.: -0.028 min
Response: 1012456
Conc: 0.22 ng/ml



#5 Aldrin

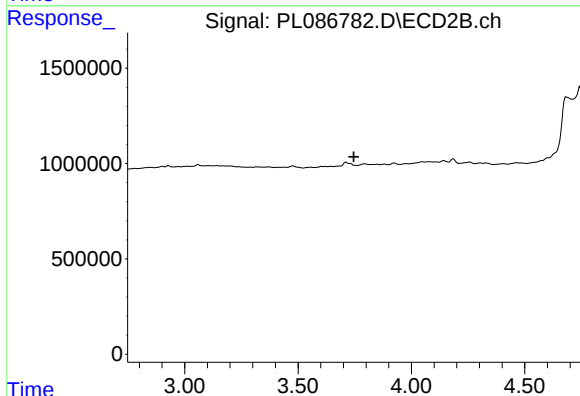
R.T.: 4.048 min
Delta R.T.: -0.007 min
Response: 151579
Conc: 0.12 ng/ml



#6 beta-BHC

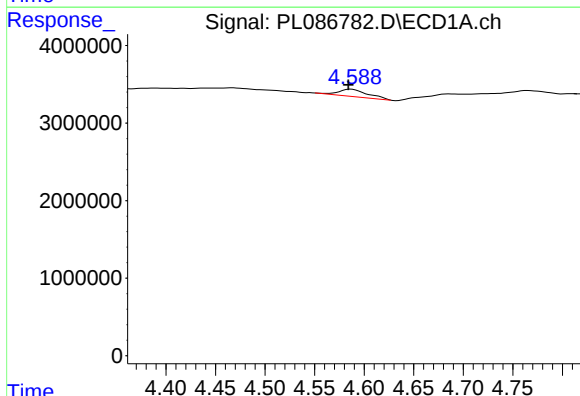
R.T.: 4.343 min
Delta R.T.: 0.003 min
Response: 522430
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



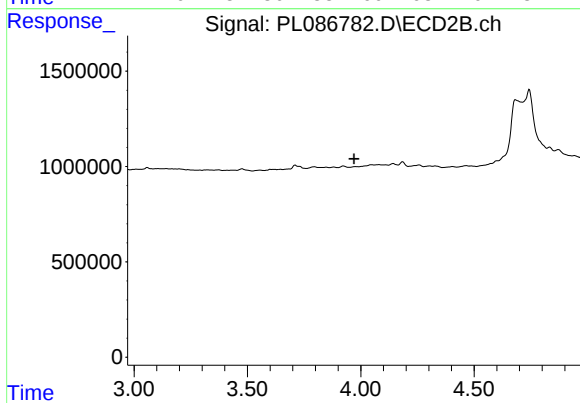
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



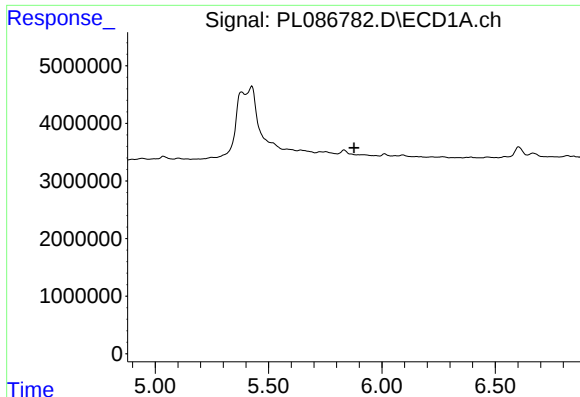
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 1831919
Conc: 0.40 ng/ml



#7 delta-BHC

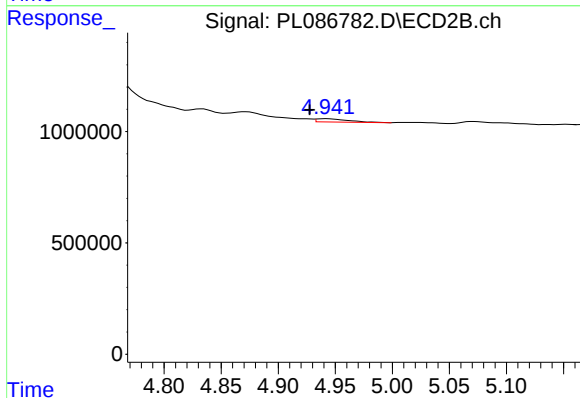
R.T.: 3.977 min
Delta R.T.: 0.006 min
Response: -9124
Conc: N.D.



#9 Endosulfan I

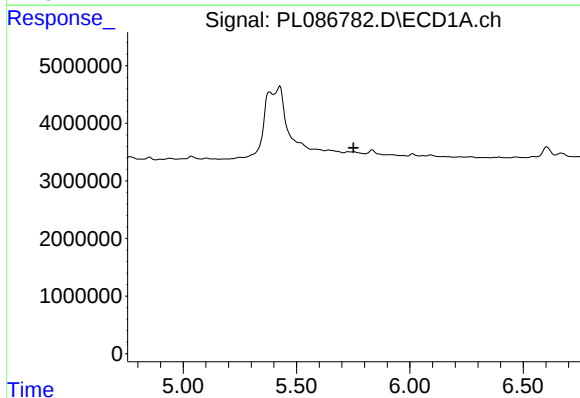
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



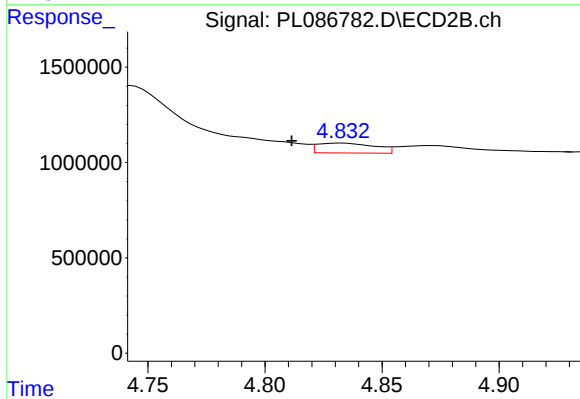
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 273218
Conc: 0.24 ng/ml



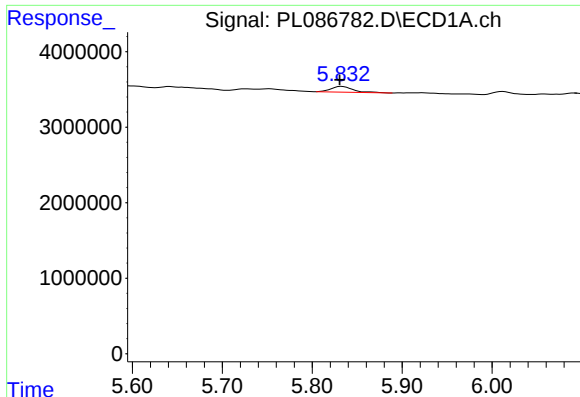
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

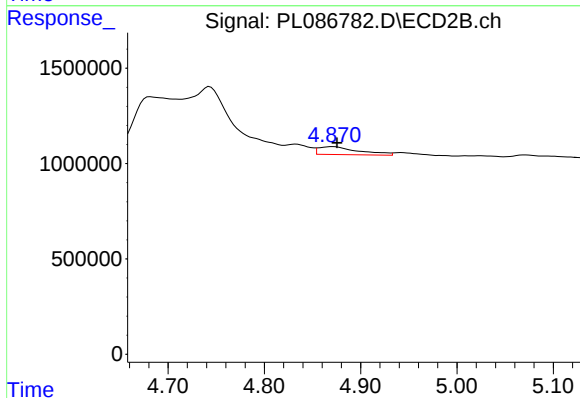
R.T.: 4.833 min
Delta R.T.: 0.022 min
Response: 879252
Conc: 0.71 ng/ml



#11 alpha-Chlordane

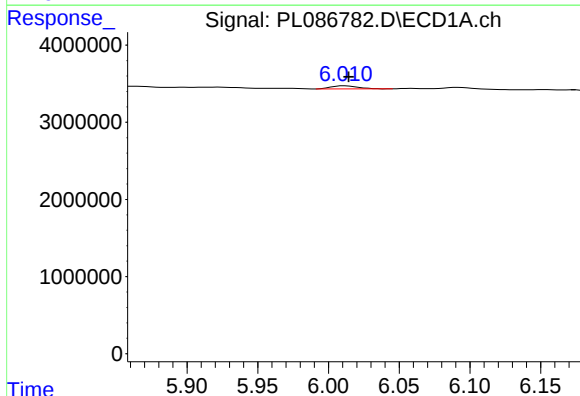
R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 1293656
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



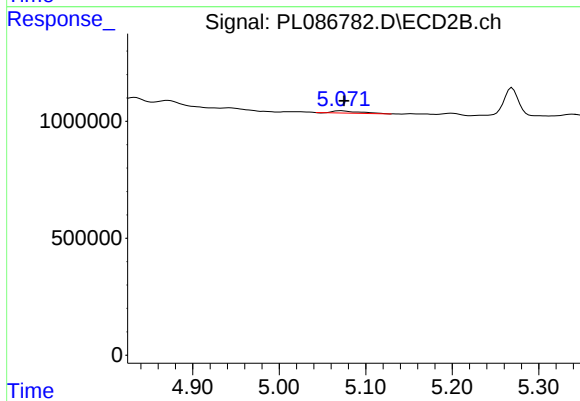
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 1176926
Conc: 0.94 ng/ml



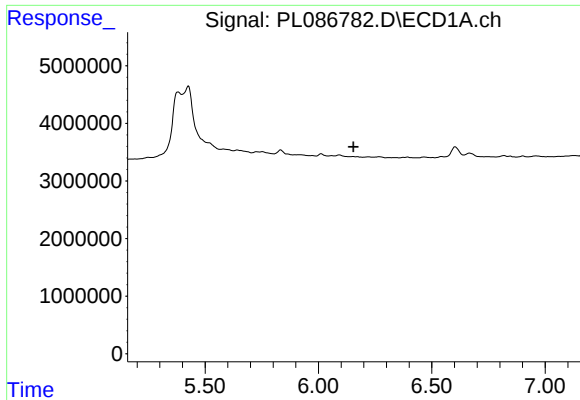
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 532271
Conc: 0.15 ng/ml



#12 4,4'-DDE

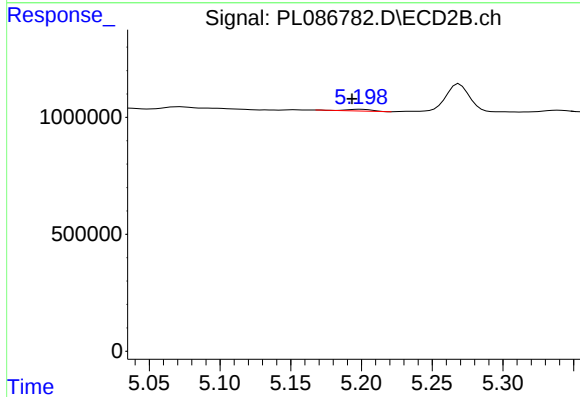
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 205543
Conc: 0.20 ng/ml



#13 Dieldrin

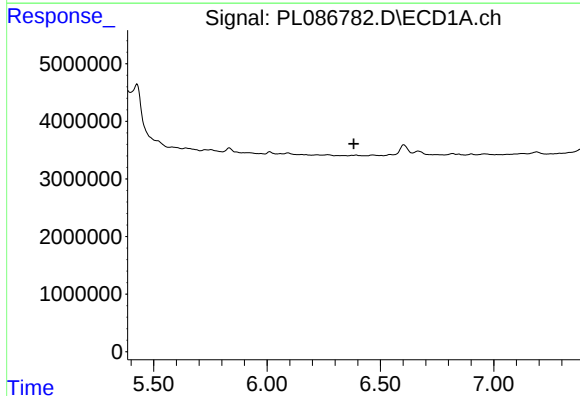
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



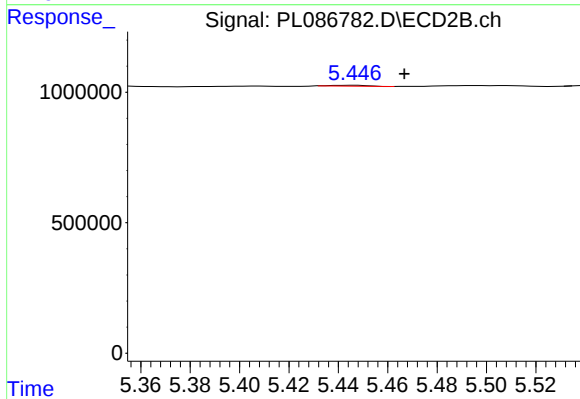
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.006 min
Response: 99589
Conc: 0.08 ng/ml



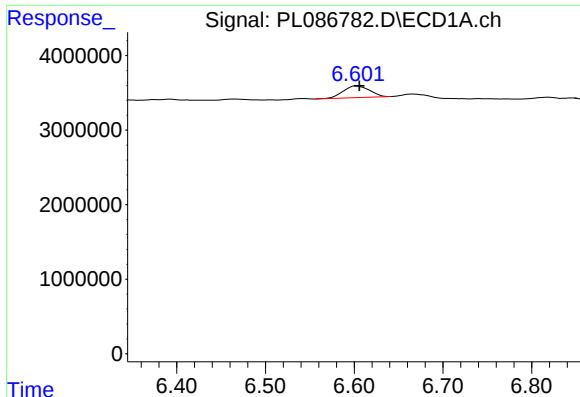
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

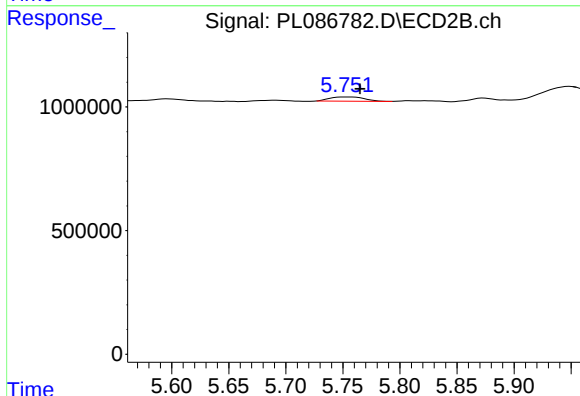
R.T.: 5.447 min
Delta R.T.: -0.020 min
Response: 33115
Conc: 0.03 ng/ml



#15 Endosulfan II

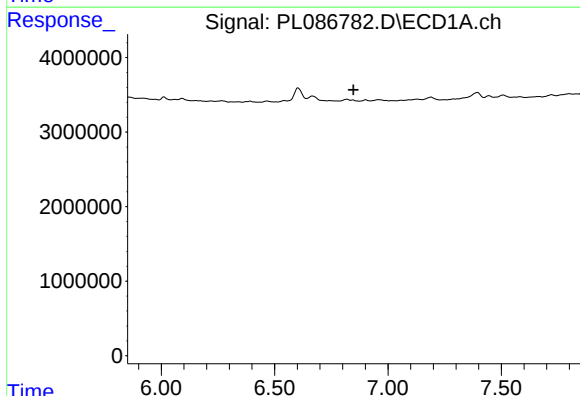
R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 3243237
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



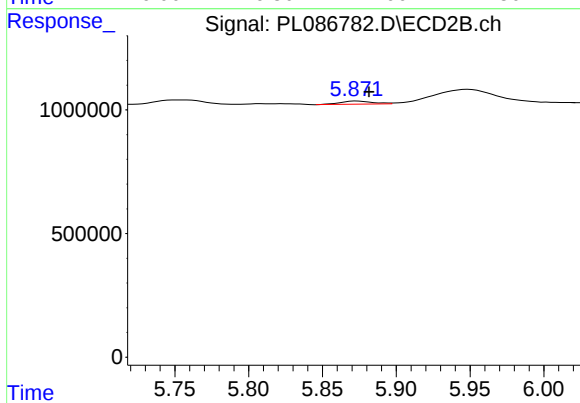
#15 Endosulfan II

R.T.: 5.753 min
Delta R.T.: -0.012 min
Response: 366765
Conc: 0.33 ng/ml



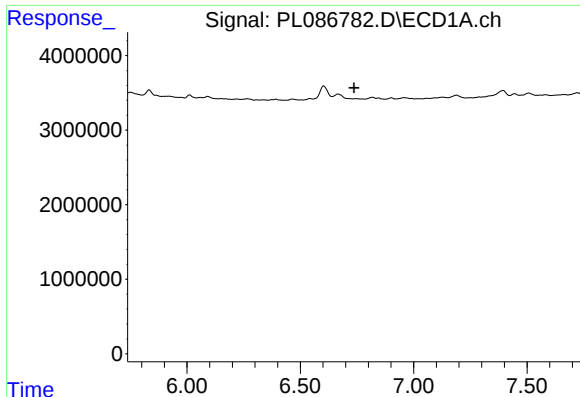
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

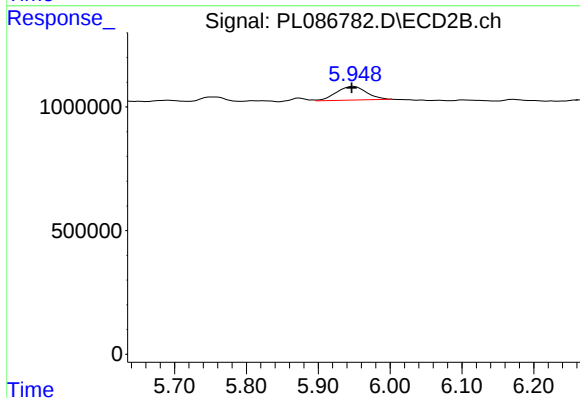
R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 191927
Conc: 0.20 ng/ml



#18 Endrin aldehyde

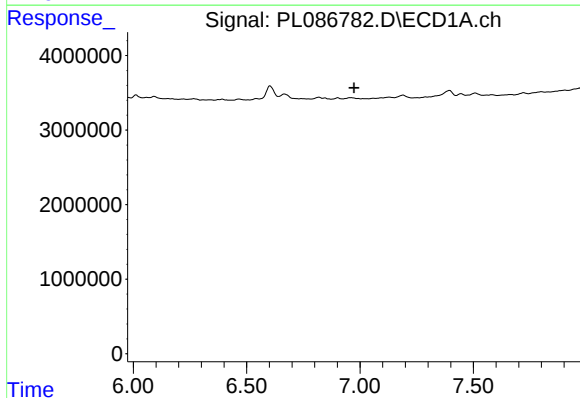
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



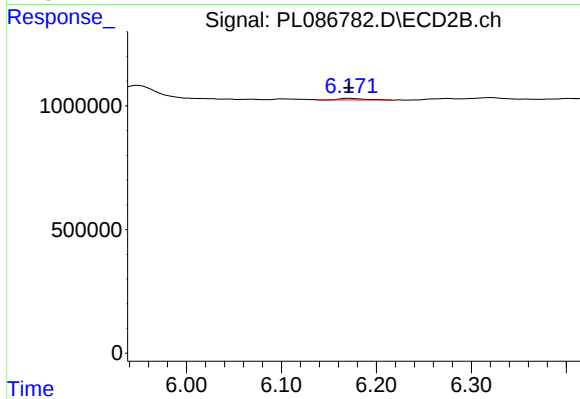
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 1605803
Conc: 1.71 ng/ml



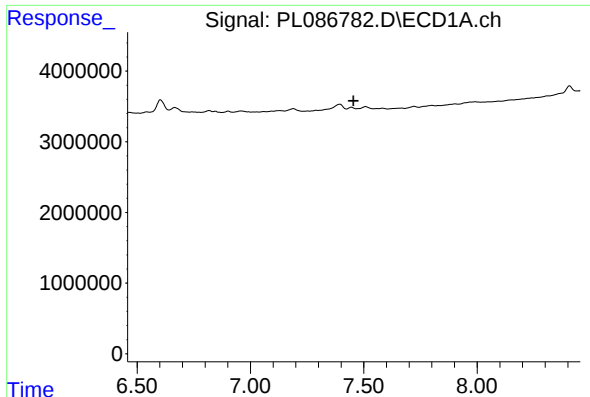
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

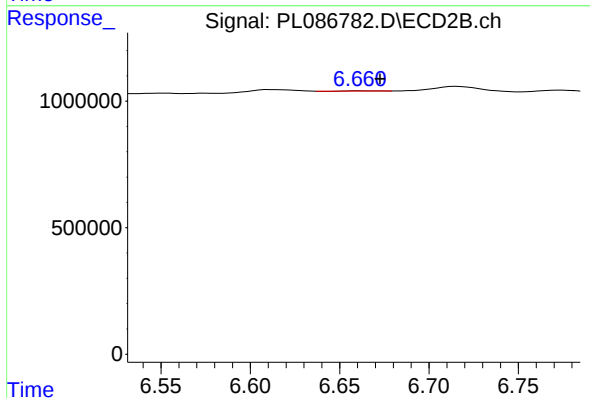
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 112515
Conc: 0.10 ng/ml



#21 Endrin ketone

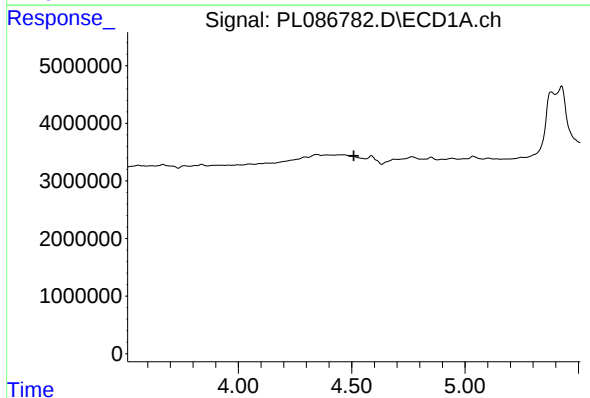
R.T.: 0.000 min
Exp R.T.: 7.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



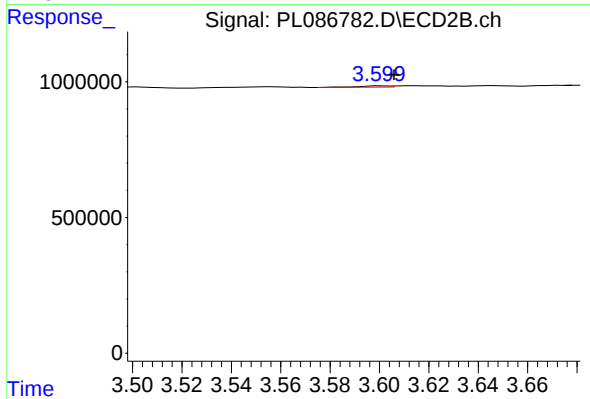
#21 Endrin ketone

R.T.: 6.661 min
Delta R.T.: -0.011 min
Response: 3057
Conc: 0.00 ng/ml



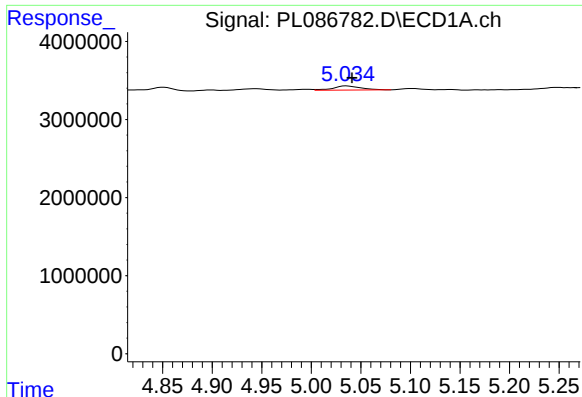
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

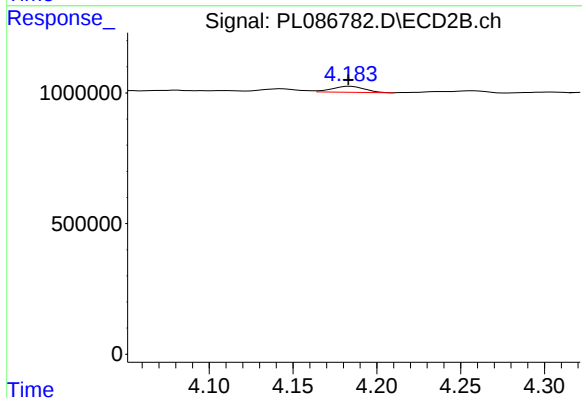
R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 40879
Conc: 1.17 ng/ml



#24 Chlordane-2

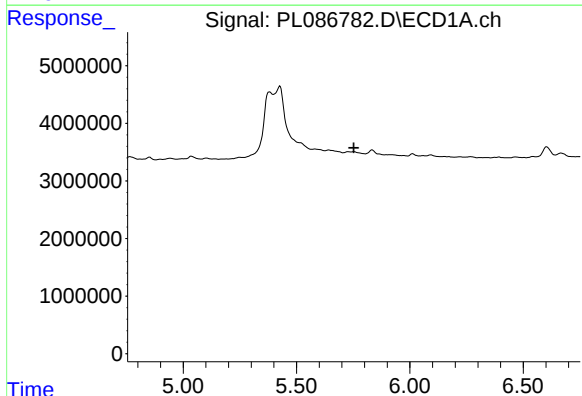
R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 1012456
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



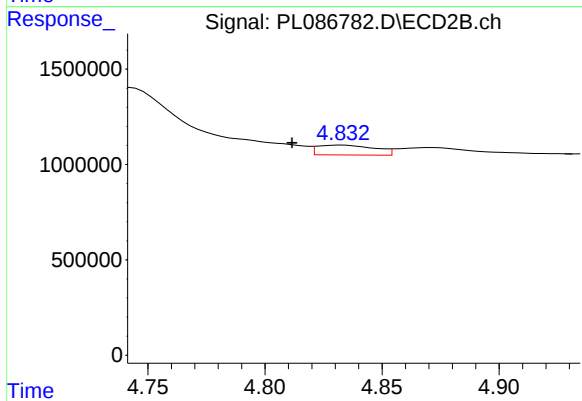
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 304332
Conc: 6.74 ng/ml



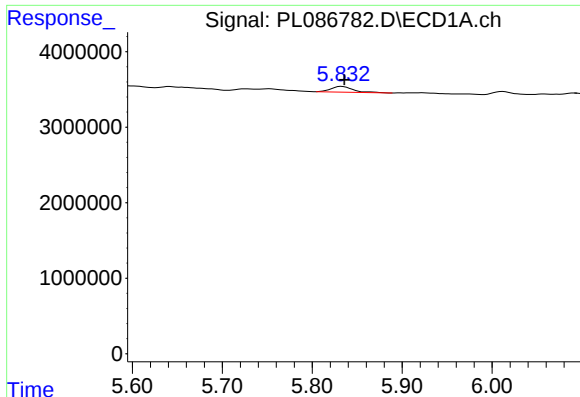
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#25 Chlordane-3

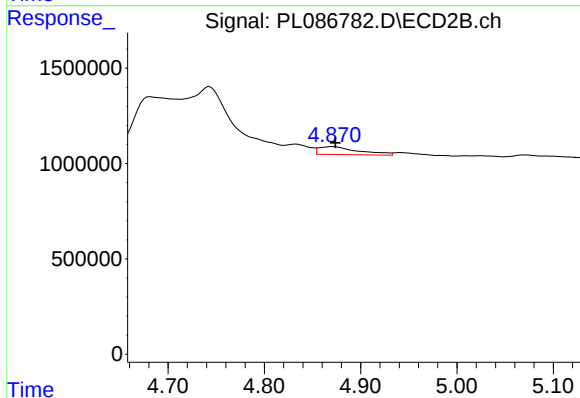
R.T.: 4.833 min
Delta R.T.: 0.022 min
Response: 879252
Conc: 7.46 ng/ml



#26 Chlordane-4

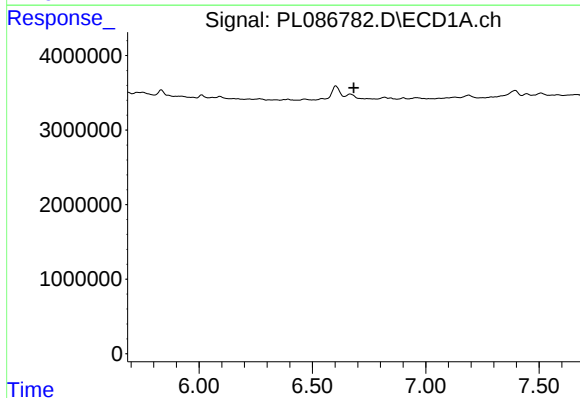
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 1293656
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



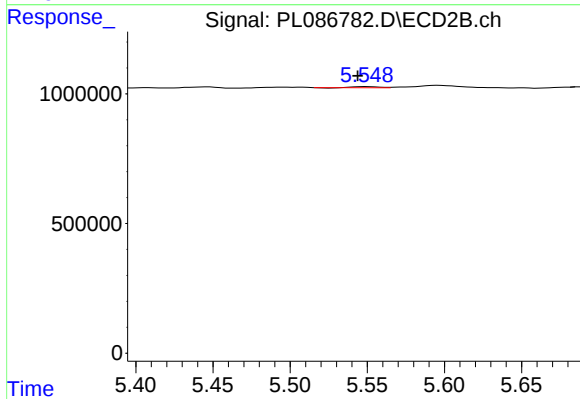
#26 Chlordane-4

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 1176926
Conc: 9.22 ng/ml



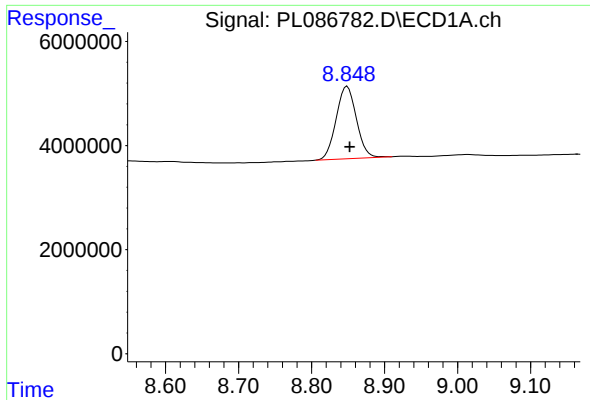
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

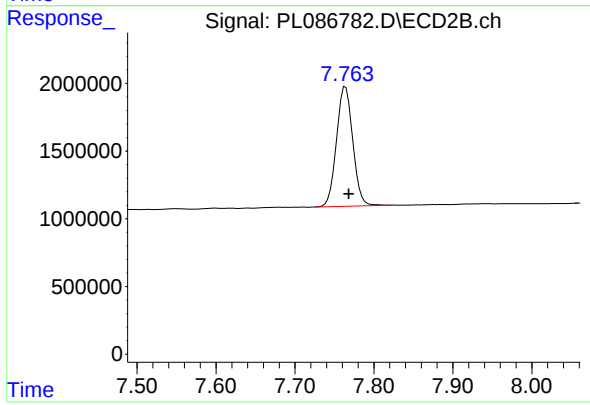
R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 44499
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 26909746
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 12658656
Conc: 10.48 ng/ml