

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 01:01
 Operator : AR\AJ
 Sample : PB151613BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:35:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	40840999	34403008	17.559	17.235
28)	SA Decachlor...	8.749	7.775	33820632	36596298	18.898	18.453
Target Compounds							
2)	A alpha-BHC	3.783	3.169	111174	155811	0.032	0.053 #
3)	MA gamma-BHC...	0.000	3.506f	0	263428	N.D.	0.095 #
4)	MA Heptachlor	0.000	3.832f	0	132608	N.D.	0.046 #
6)	B beta-BHC	4.299f	3.791	1272936	52500	0.846	0.044 #
7)	B delta-BHC	4.546	4.011	2430035	18351	0.800	0.007 #
8)	B Heptachlo...	5.452	4.587	1912493	155910	0.703	0.064 #
9)	A Endosulfan I	0.000	4.971	0	25289	N.D.	0.011 #
10)	B gamma-Chl...	0.000	4.849	0	217627	N.D.	0.090 #
11)	B alpha-Chl...	0.000	4.900	0	62921	N.D.	0.026 #
12)	B 4,4'-DDE	0.000	5.106	0	157603	N.D.	0.080 #
13)	MA Dieldrin	0.000	5.216	0	80160	N.D.	0.036 #
14)	MA Endrin	0.000	5.500	0	32005	N.D.	0.016 #
15)	B Endosulfa...	6.540f	0.000	1045554	0	0.493	N.D. #
17)	MA 4,4'-DDT	6.771f	5.910	220691	80869	0.109	0.047 #
18)	B Endrin al...	0.000	5.995	0	181756	N.D.	0.117 #
19)	B Endosulfa...	0.000	6.200	0	22914	N.D.	0.012 #
21)	B Endrin ke...	0.000	6.689f	0	21645	N.D.	0.010 #
23)	Chlordane-1	0.000	3.653	0	1435	N.D.	0.019 #
25)	Chlordane-3	0.000	4.849	0	217627	N.D.	0.864 #
26)	Chlordane-4	0.000	4.900	0	62921	N.D.	0.240 #
27)	Chlordane-5	6.606f	0.000	805102	0	9.481	N.D. #

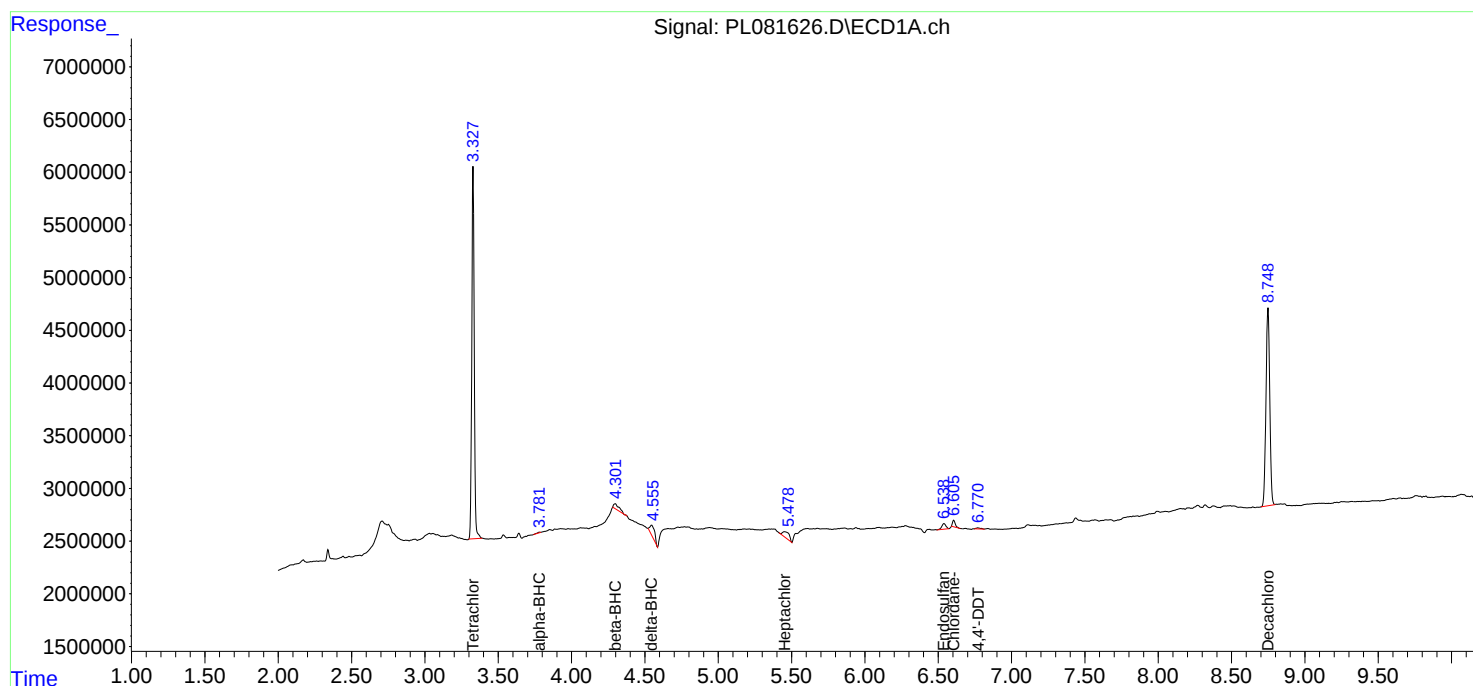
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

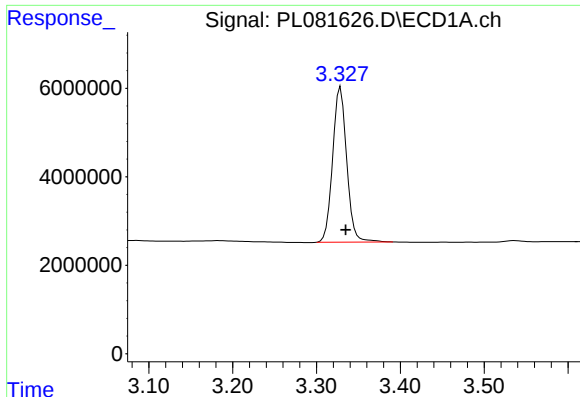
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
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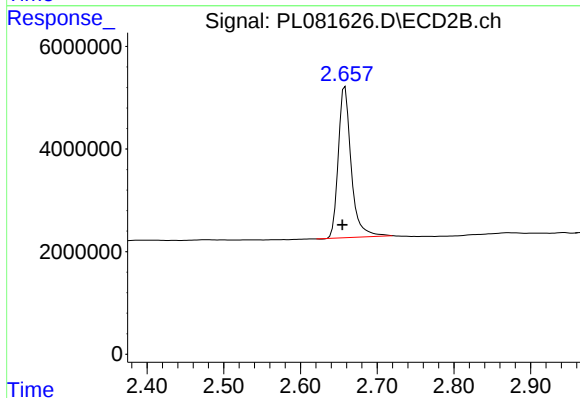




#1 Tetrachloro-m-xylene

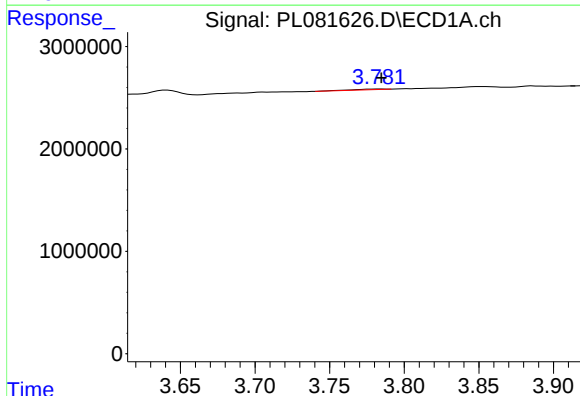
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 40840999
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



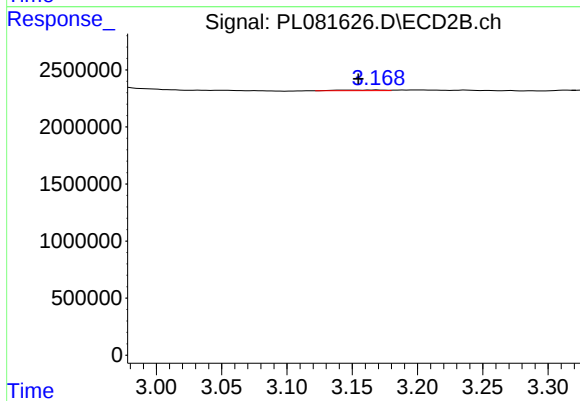
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 34403008
Conc: 17.23 ng/ml



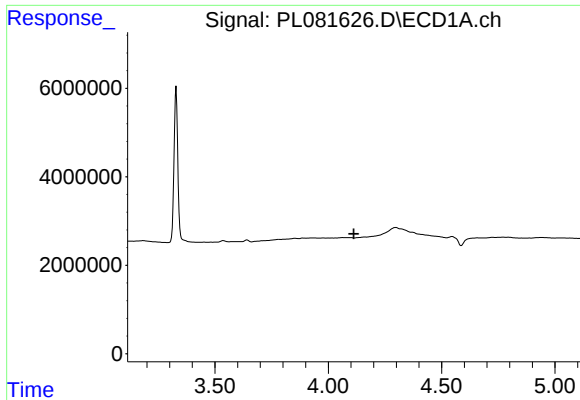
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 111174
Conc: 0.03 ng/ml



#2 alpha-BHC

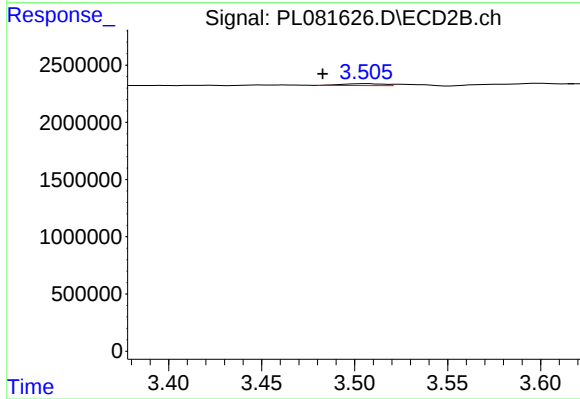
R.T.: 3.169 min
Delta R.T.: 0.014 min
Response: 155811
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

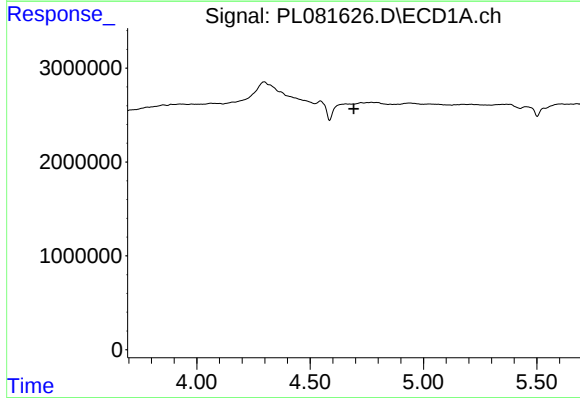
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



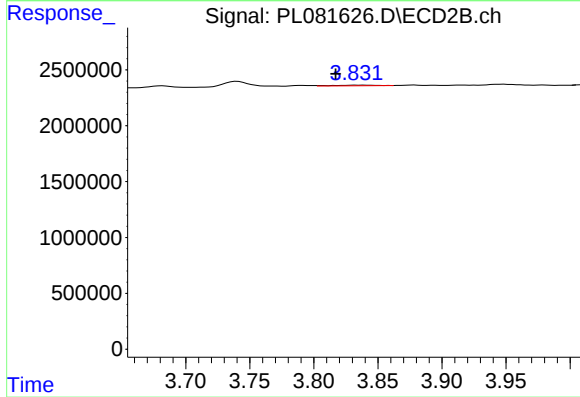
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.023 min
Response: 263428
Conc: 0.09 ng/ml



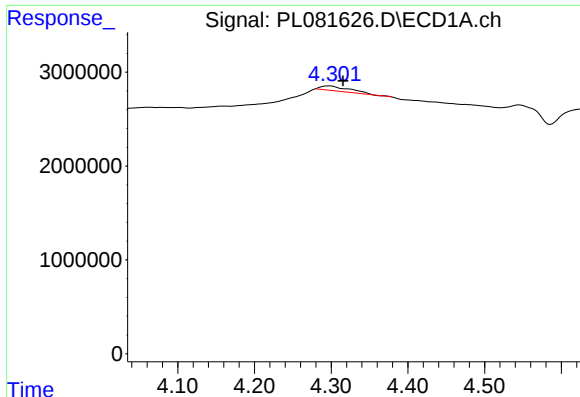
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

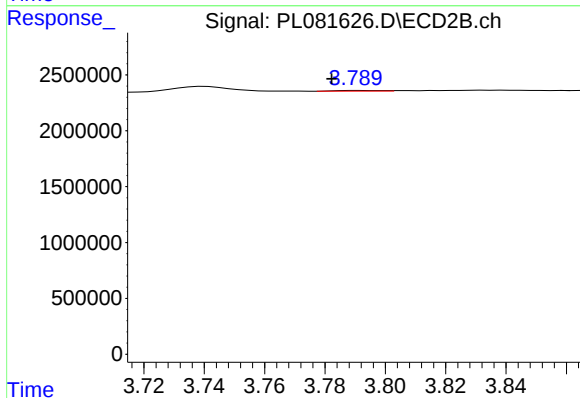
R.T.: 3.832 min
Delta R.T.: 0.015 min
Response: 132608
Conc: 0.05 ng/ml



#6 beta-BHC

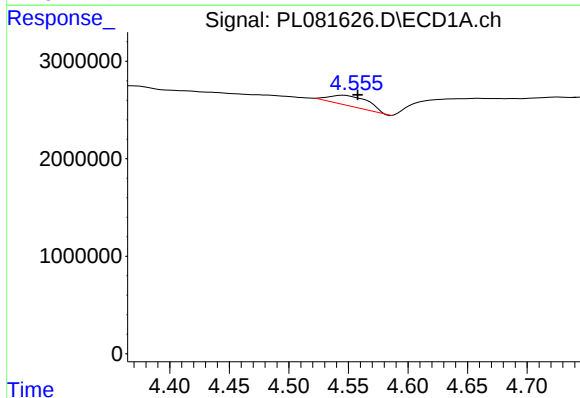
R.T.: 4.299 min
Delta R.T.: -0.017 min
Response: 1272936
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



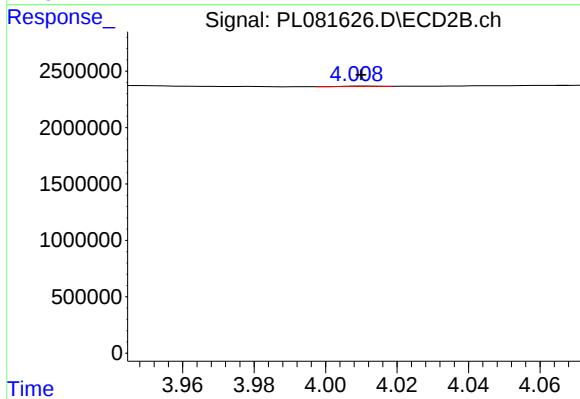
#6 beta-BHC

R.T.: 3.791 min
Delta R.T.: 0.008 min
Response: 52500
Conc: 0.04 ng/ml



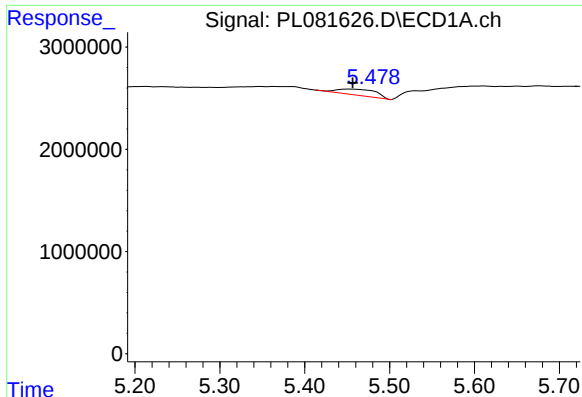
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 2430035
Conc: 0.80 ng/ml



#7 delta-BHC

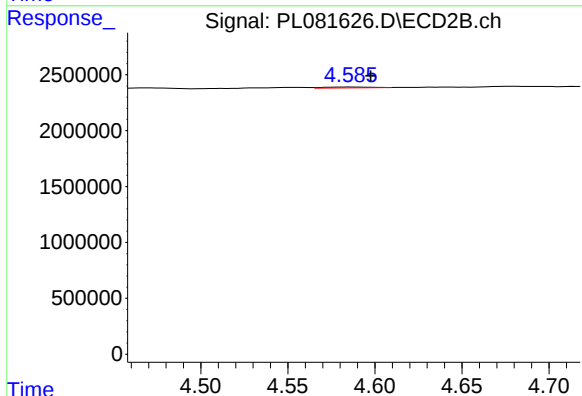
R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 18351
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

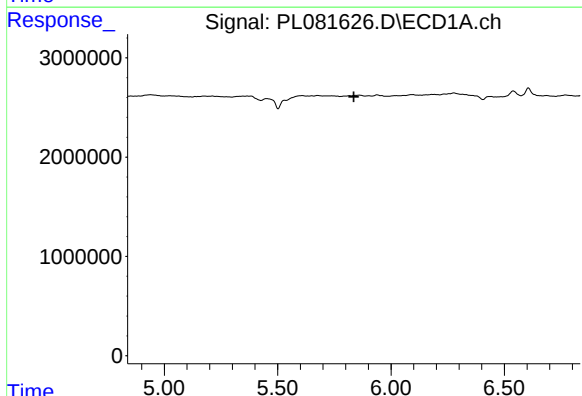
R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 1912493
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



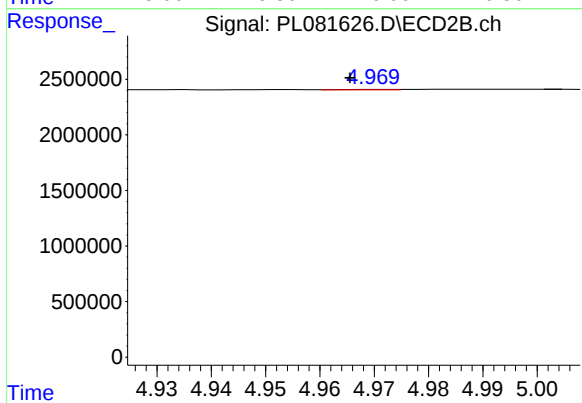
#8 Heptachlor epoxide

R.T.: 4.587 min
Delta R.T.: -0.011 min
Response: 155910
Conc: 0.06 ng/ml



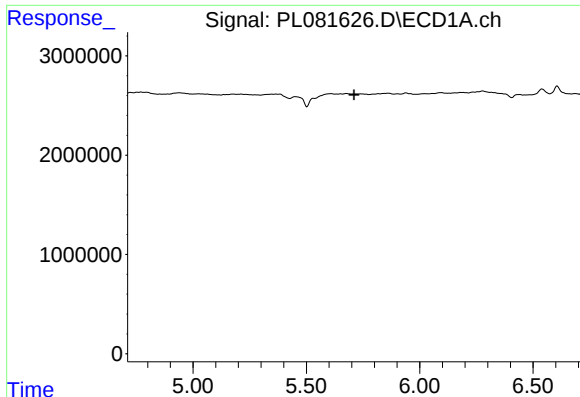
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

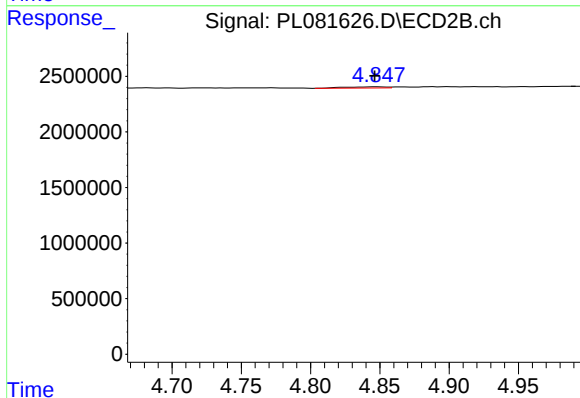
R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 25289
Conc: 0.01 ng/ml



#10 gamma-Chlordane

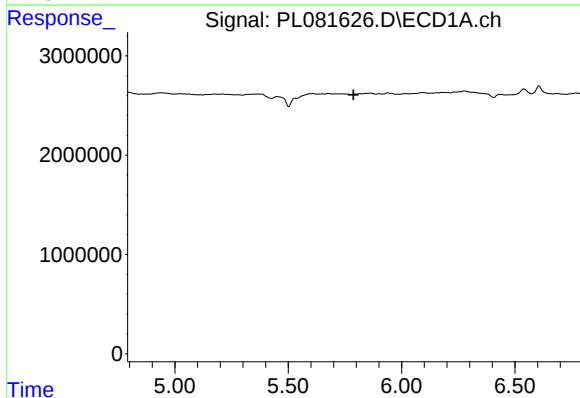
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



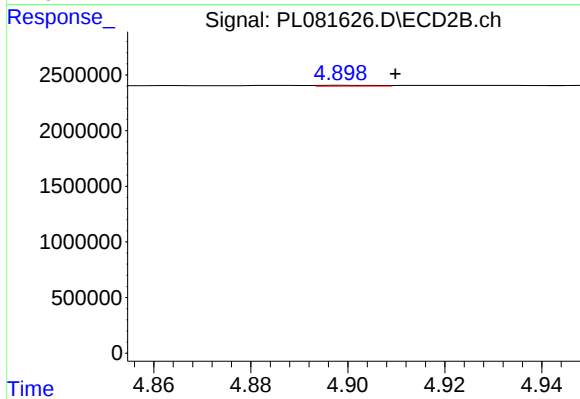
#10 gamma-Chlordane

R.T.: 4.849 min
Delta R.T.: 0.002 min
Response: 217627
Conc: 0.09 ng/ml



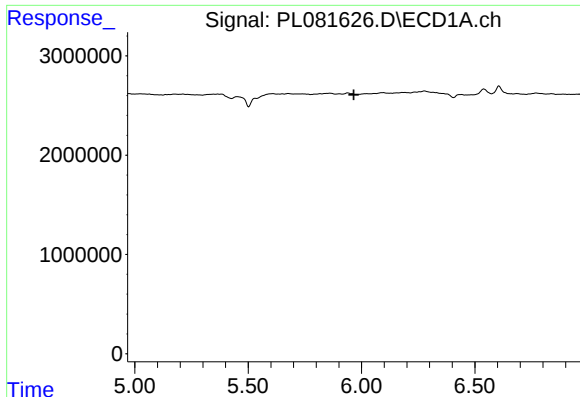
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

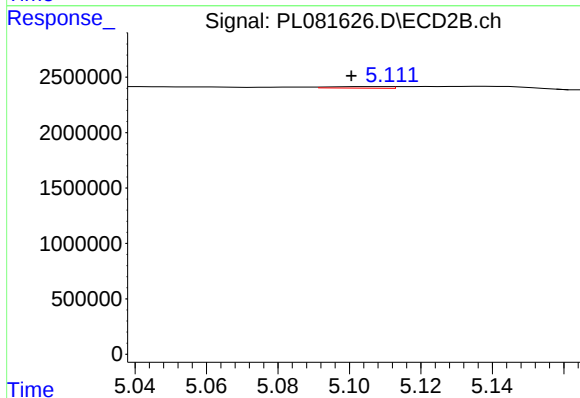
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 62921
Conc: 0.03 ng/ml



#12 4,4'-DDE

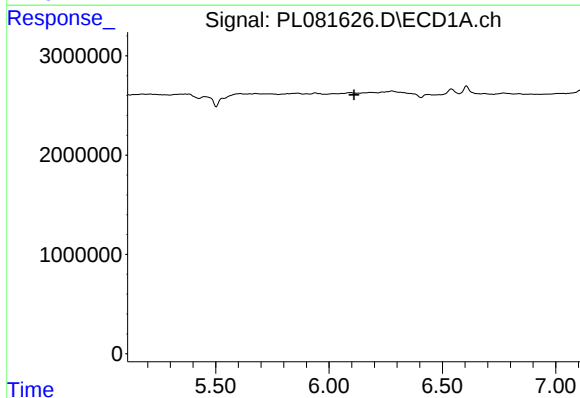
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



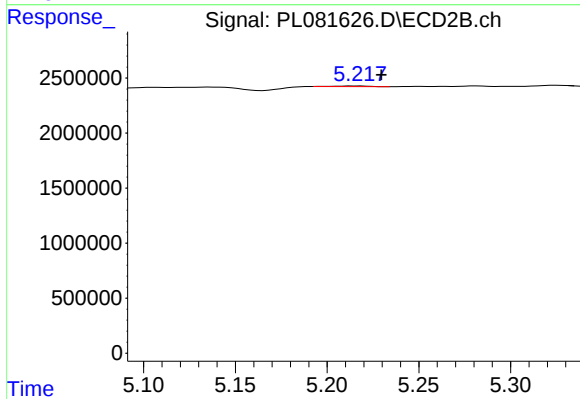
#12 4,4'-DDE

R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 157603
Conc: 0.08 ng/ml



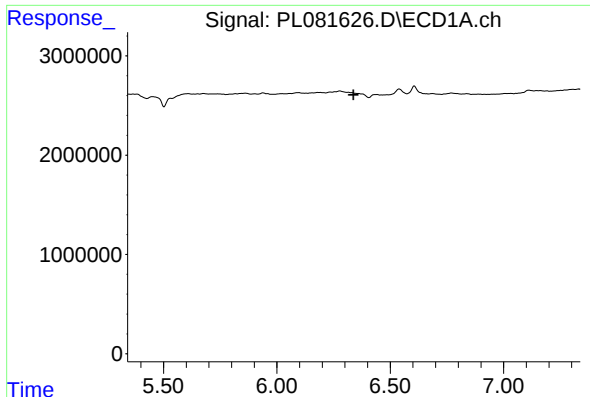
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

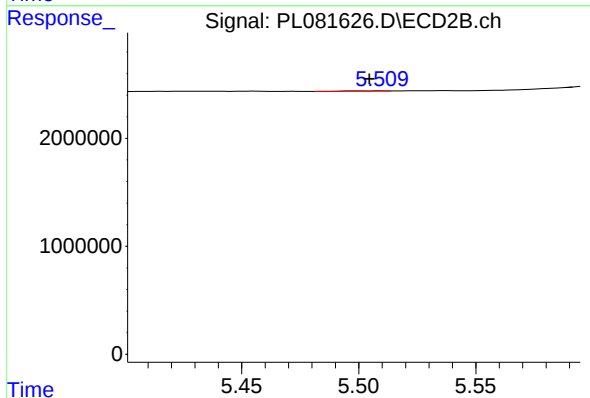
R.T.: 5.216 min
Delta R.T.: -0.013 min
Response: 80160
Conc: 0.04 ng/ml



#14 Endrin

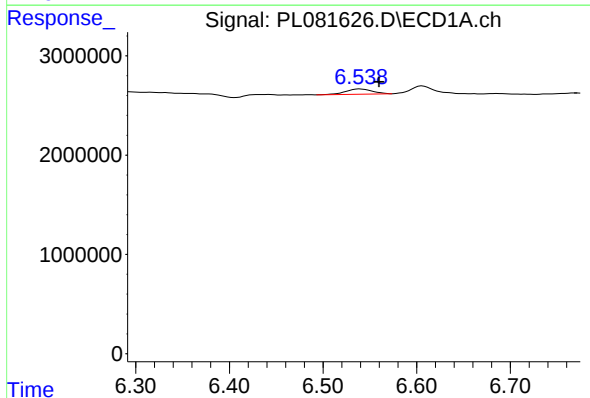
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



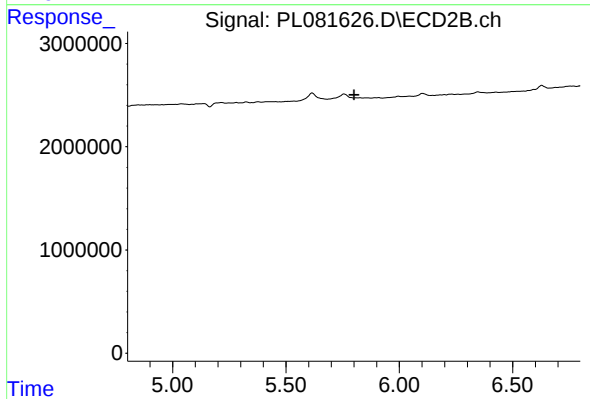
#14 Endrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 32005
Conc: 0.02 ng/ml



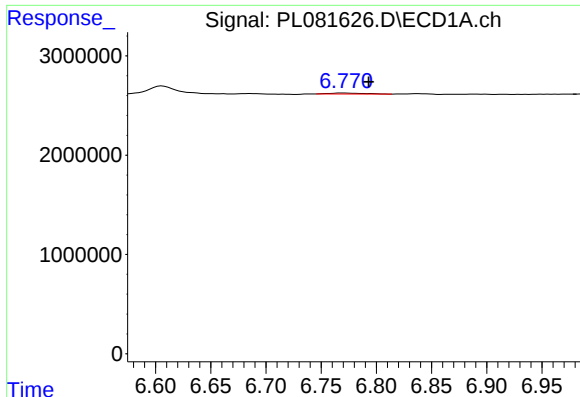
#15 Endosulfan II

R.T.: 6.540 min
Delta R.T.: -0.020 min
Response: 1045554
Conc: 0.49 ng/ml



#15 Endosulfan II

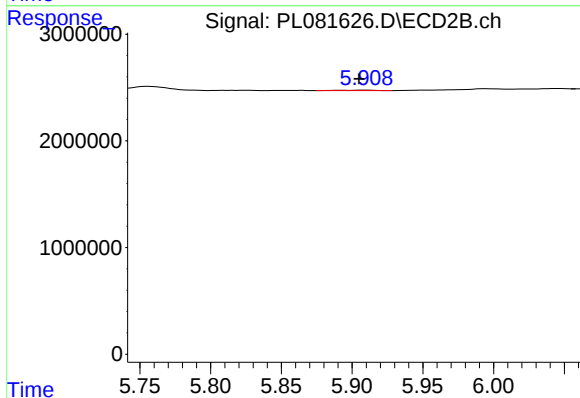
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

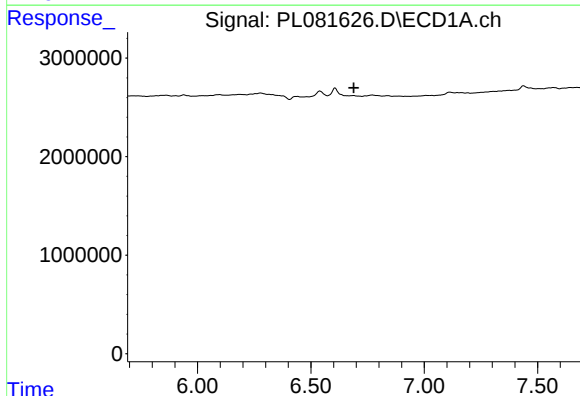
R.T.: 6.771 min
Delta R.T.: -0.022 min
Response: 220691
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



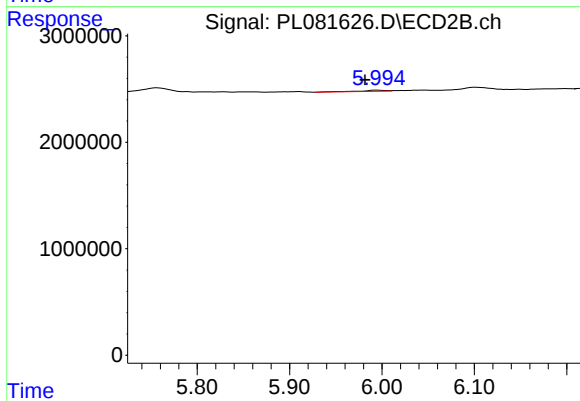
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: 0.005 min
Response: 80869
Conc: 0.05 ng/ml



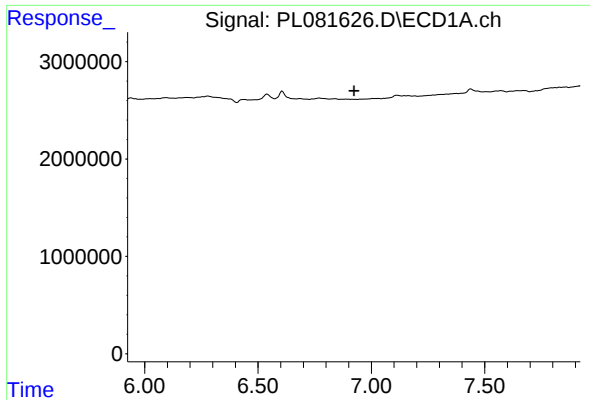
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

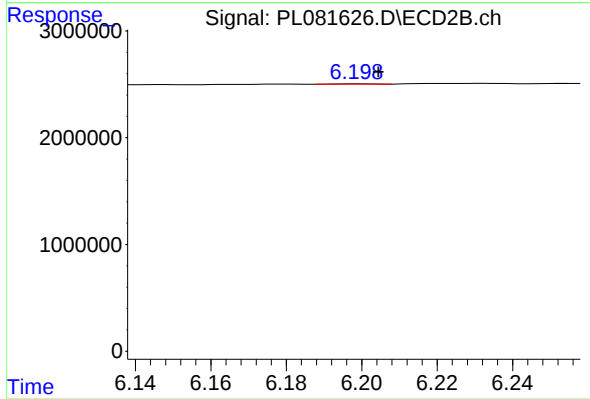
R.T.: 5.995 min
Delta R.T.: 0.013 min
Response: 181756
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

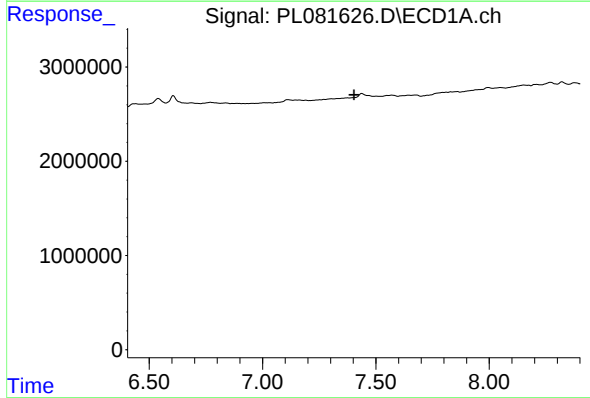
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



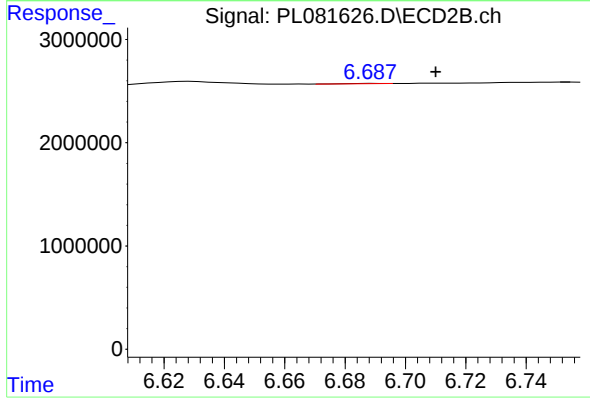
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 22914
Conc: 0.01 ng/ml



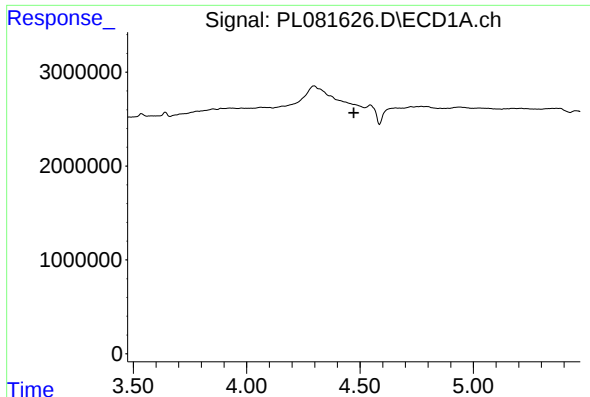
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

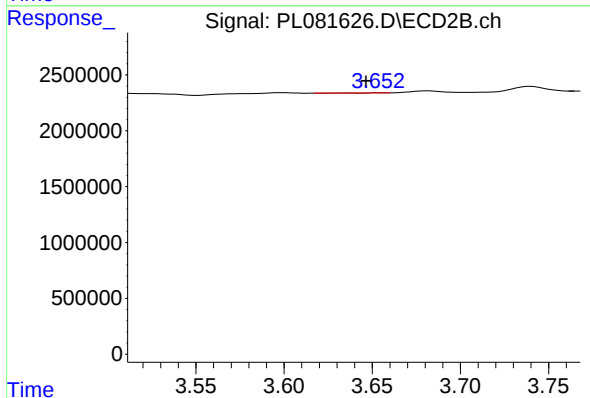
R.T.: 6.689 min
Delta R.T.: -0.021 min
Response: 21645
Conc: 0.01 ng/ml



#23 Chlordane-1

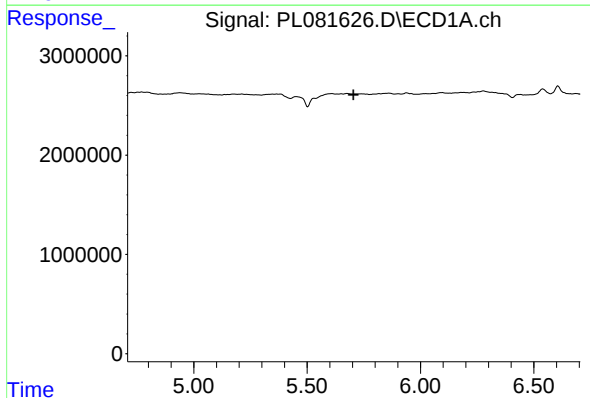
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



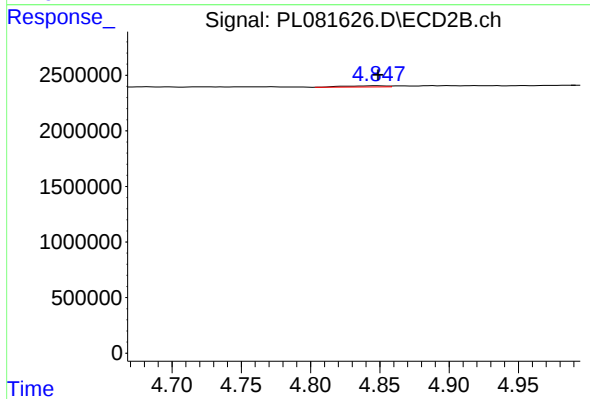
#23 Chlordane-1

R.T.: 3.653 min
Delta R.T.: 0.007 min
Response: 1435
Conc: 0.02 ng/ml



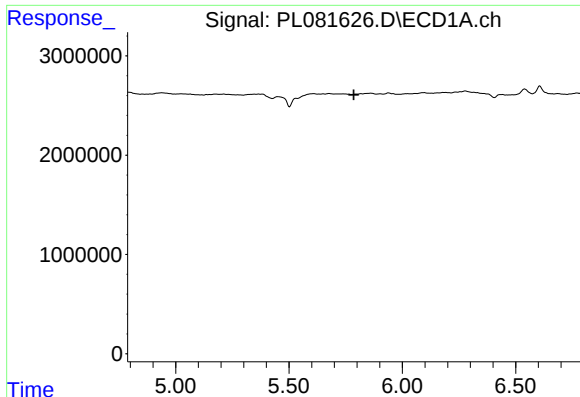
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

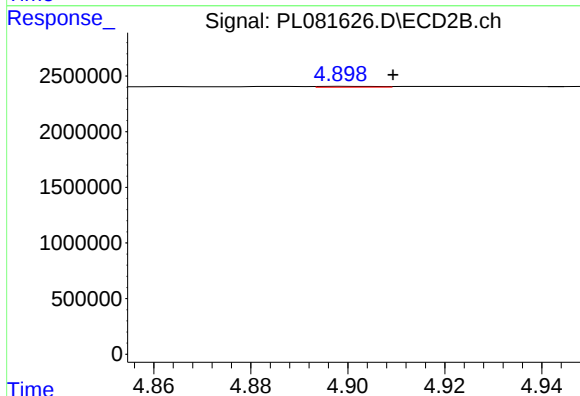
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 217627
Conc: 0.86 ng/ml



#26 Chlordane-4

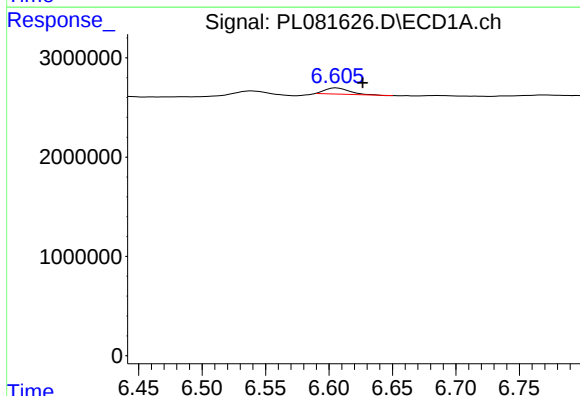
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



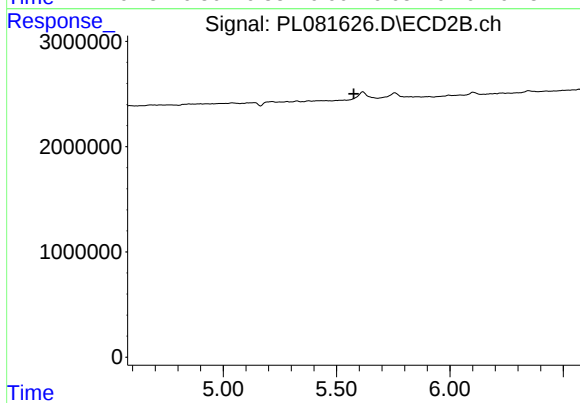
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 62921
Conc: 0.24 ng/ml



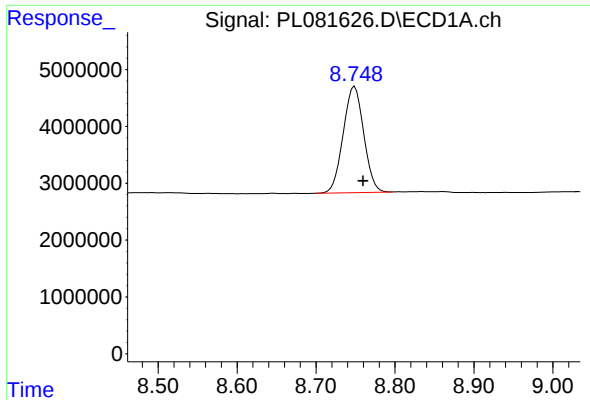
#27 Chlordane-5

R.T.: 6.606 min
Delta R.T.: -0.020 min
Response: 805102
Conc: 9.48 ng/ml



#27 Chlordane-5

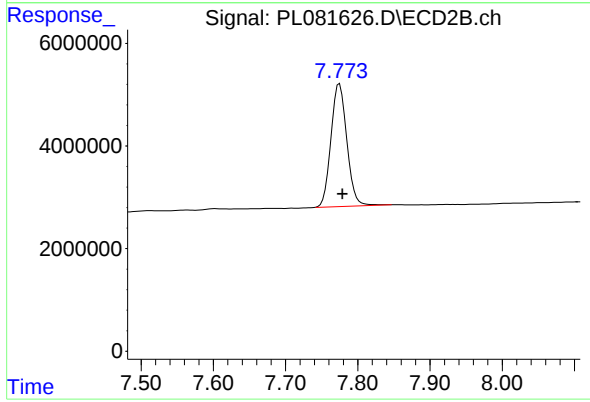
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 33820632
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 36596298
Conc: 18.45 ng/ml