

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 16:51
 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: Apr 11 22:20:22 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...	3.326	2.653	46930813	40310139	20.178	20.194
28)	SA Decachlor...	8.747	7.769	38950997	42689875	21.765	21.525
Target Compounds							
3)	MA gamma-BHC...	0.000	3.496	0	396656	N.D.	0.142 #
4)	MA Heptachlor	4.684	3.821	629816	74071	0.200	0.026 #
5)	MB Aldrin	0.000	4.106	0	523754	N.D.	0.197 #
6)	B beta-BHC	0.000	3.782	0	183645	N.D.	0.154 #
7)	B delta-BHC	4.542f	4.003	2920484	104788	0.961	0.041 #
8)	B Heptachlo...	5.445	4.602	2465818	283084	0.907	0.117 #
9)	A Endosulfan I	5.856f	4.976	105063	59821	0.043	0.027 #
10)	B gamma-Chl...	0.000	4.840	0	371004	N.D.	0.153 #
11)	B alpha-Chl...	0.000	4.913	0	68133	N.D.	0.028 #
12)	B 4,4'-DDE	0.000	5.091	0	46738	N.D.	0.024 #
14)	MA Endrin	0.000	5.525f	0	497521	N.D.	0.246 #
15)	B Endosulfa...	0.000	5.827f	0	287453	N.D.	0.158 #
17)	MA 4,4'-DDT	6.801	5.892	58841	494255	0.029	0.287 #
18)	B Endrin al...	0.000	5.986	0	111813	N.D.	0.072 #
20)	A Methoxychlor	0.000	6.514f	0	59025	N.D.	0.059 #
22)	Mirex	7.868	0.000	618466	0	0.361	N.D. #
23)	Chlordane-1	0.000	3.634	0	56061	N.D.	0.728 #
25)	Chlordane-3	0.000	4.840	0	371004	N.D.	1.473 #
26)	Chlordane-4	0.000	4.913	0	68133	N.D.	0.260 #

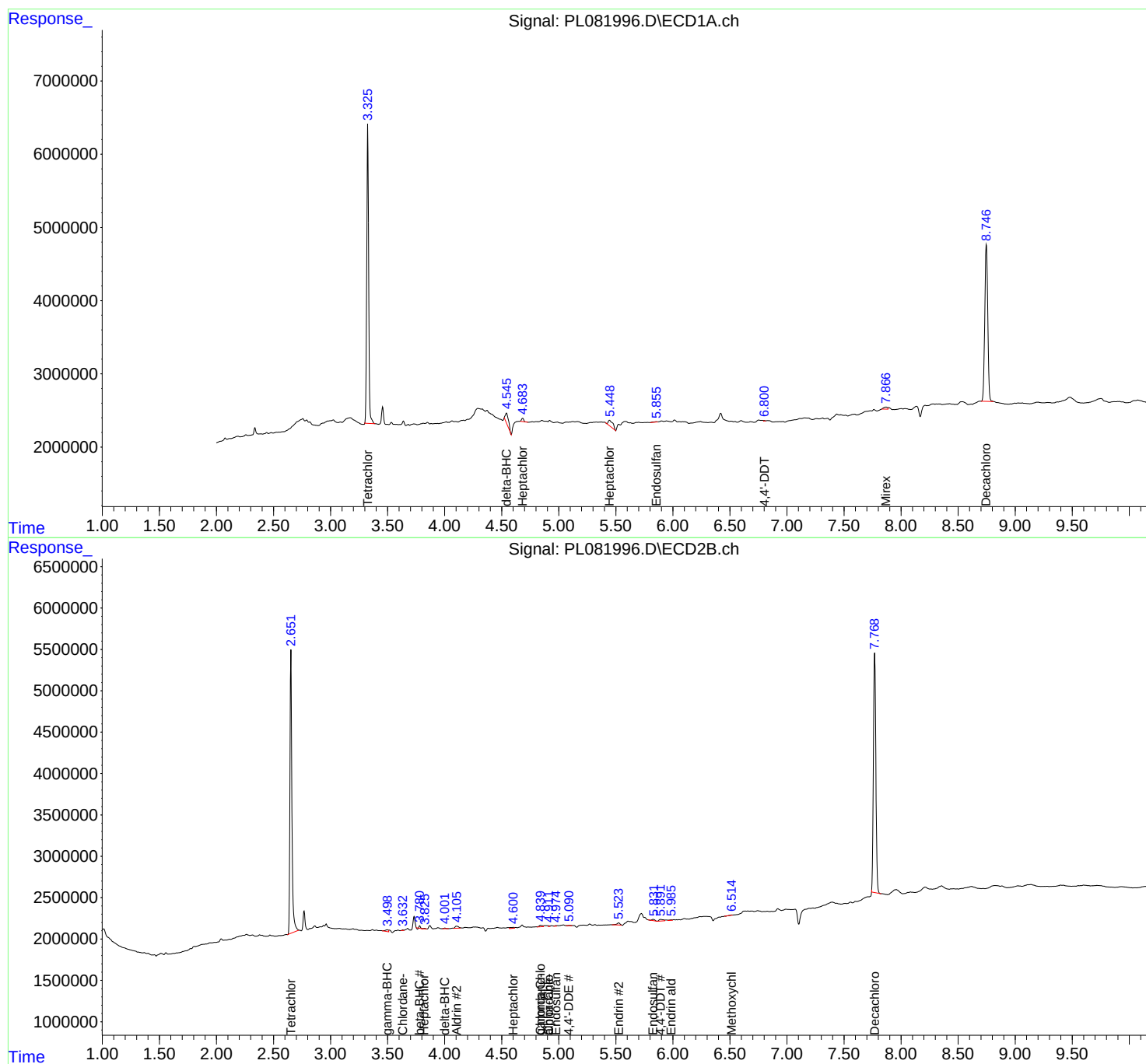
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

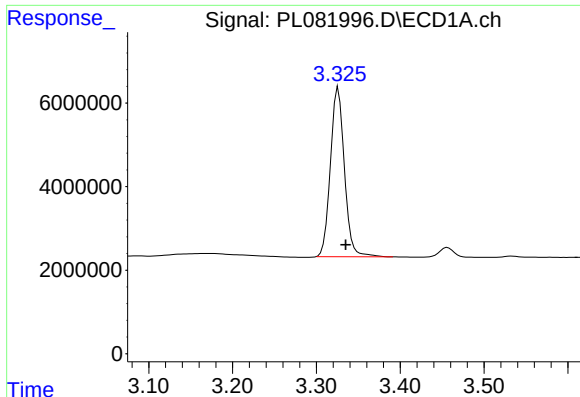
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
Data File : PL081996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 16:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:20:22 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

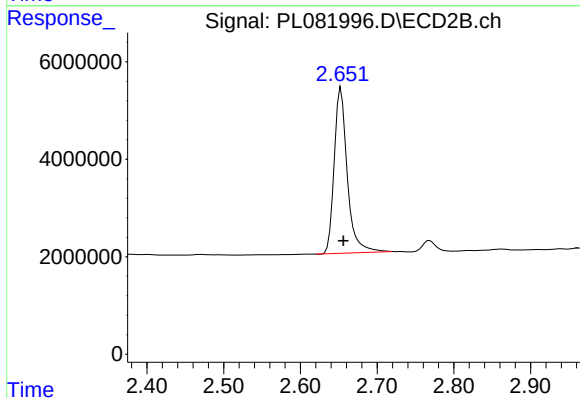




#1 Tetrachloro-m-xylene

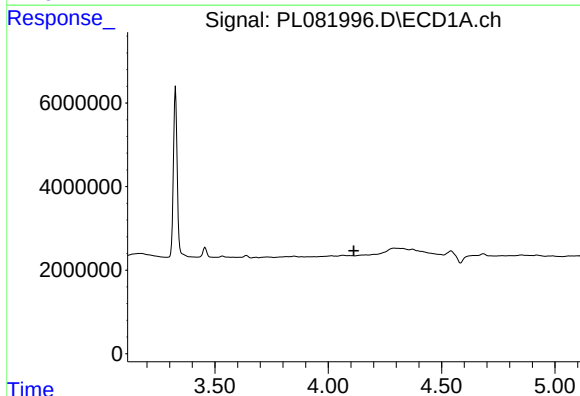
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 46930813
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



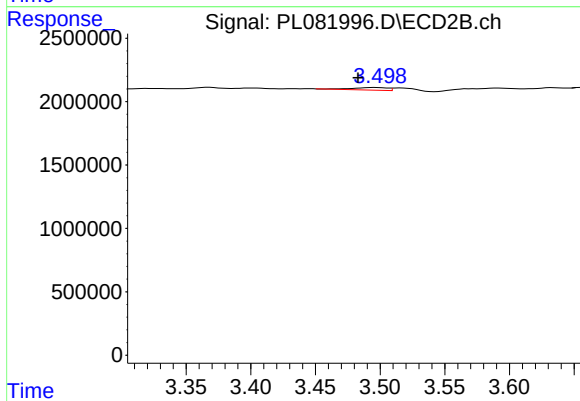
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 40310139
Conc: 20.19 ng/ml



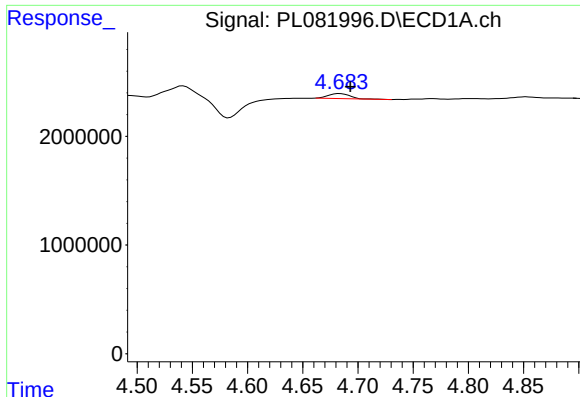
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

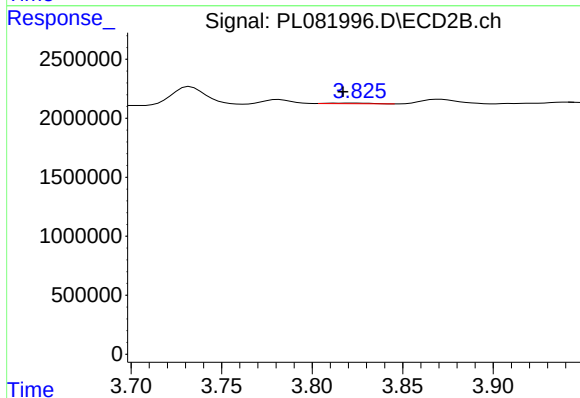
R.T.: 3.496 min
Delta R.T.: 0.013 min
Response: 396656
Conc: 0.14 ng/ml



#4 Heptachlor

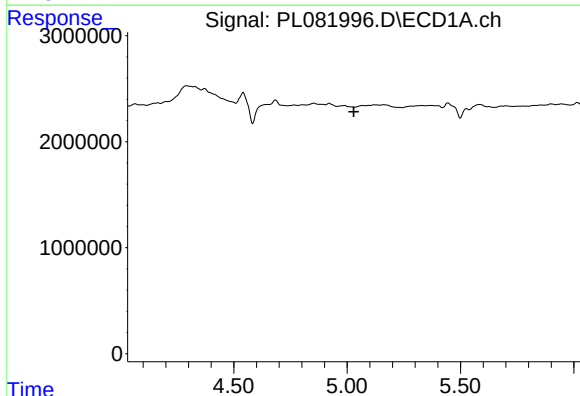
R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 629816
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



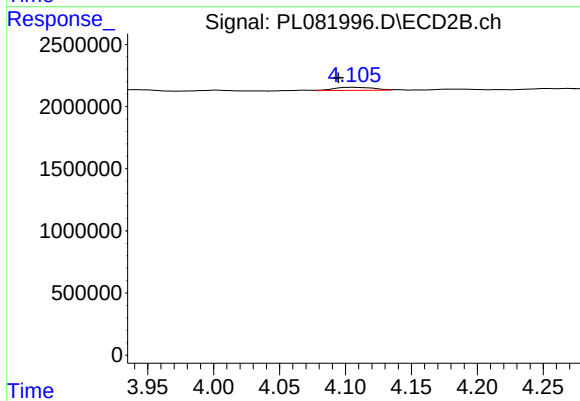
#4 Heptachlor

R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 74071
Conc: 0.03 ng/ml



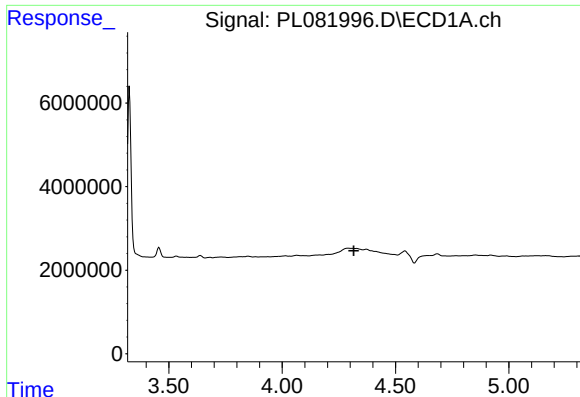
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

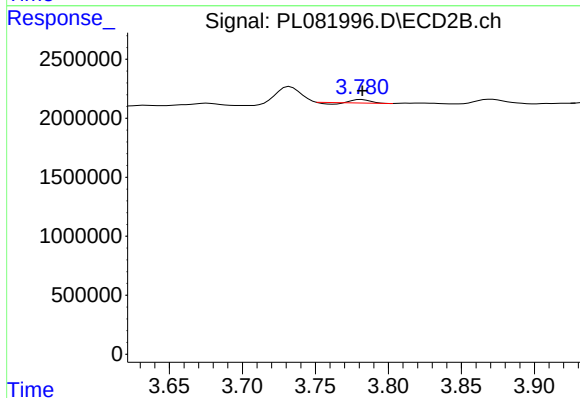
R.T.: 4.106 min
Delta R.T.: 0.012 min
Response: 523754
Conc: 0.20 ng/ml



#6 beta-BHC

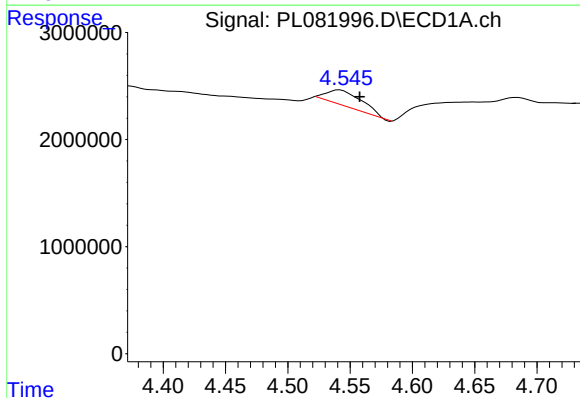
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



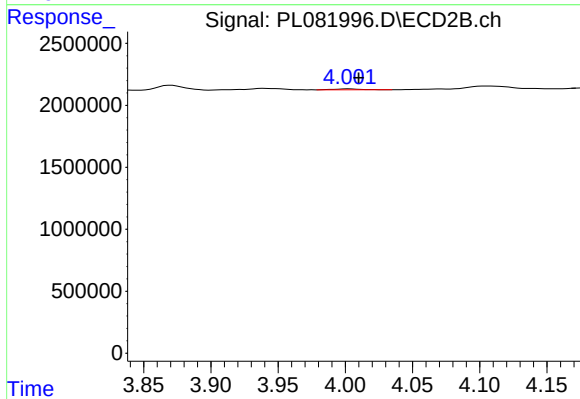
#6 beta-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 183645
Conc: 0.15 ng/ml



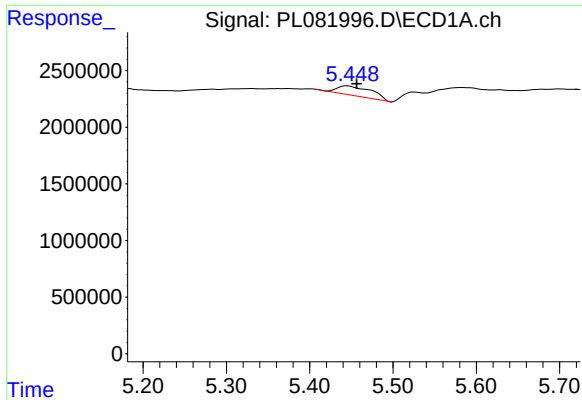
#7 delta-BHC

R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 2920484
Conc: 0.96 ng/ml



#7 delta-BHC

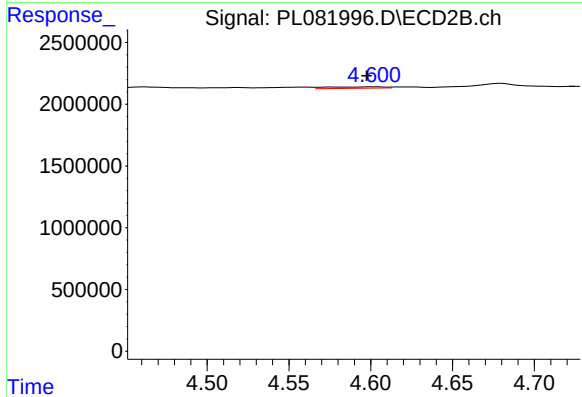
R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 104788
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

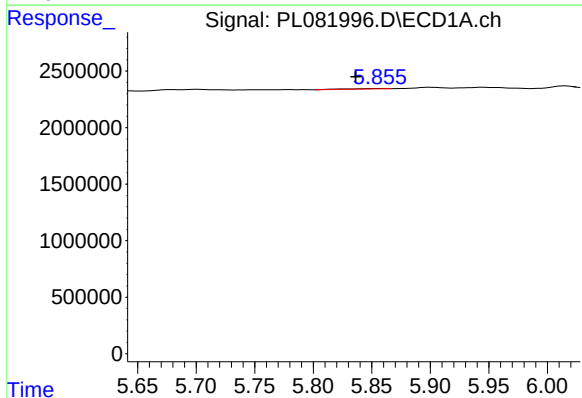
R.T.: 5.445 min
Delta R.T.: -0.012 min
Response: 2465818
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



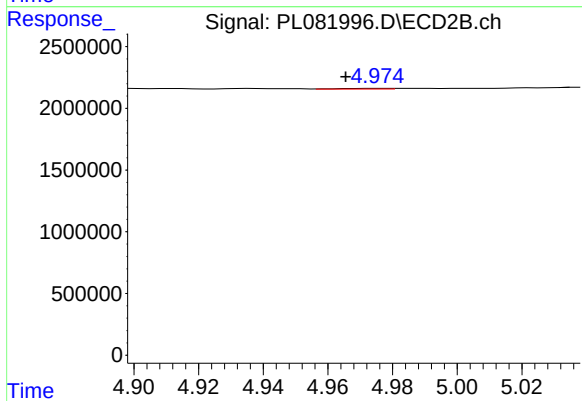
#8 Heptachlor epoxide

R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 283084
Conc: 0.12 ng/ml



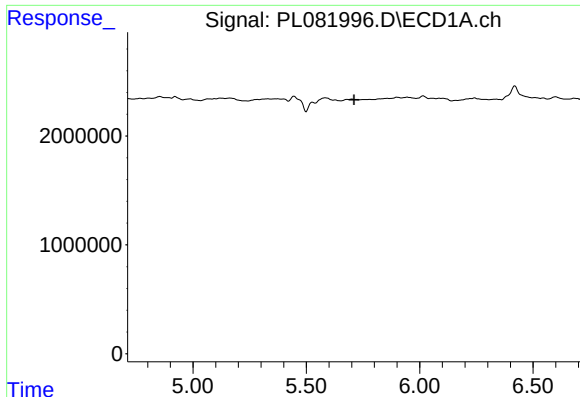
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.020 min
Response: 105063
Conc: 0.04 ng/ml



#9 Endosulfan I

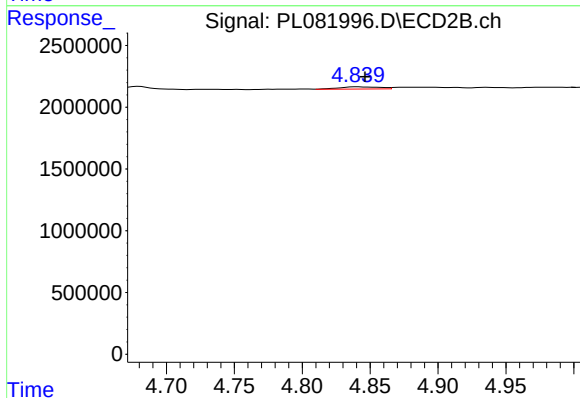
R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 59821
Conc: 0.03 ng/ml



#10 gamma-Chlordane

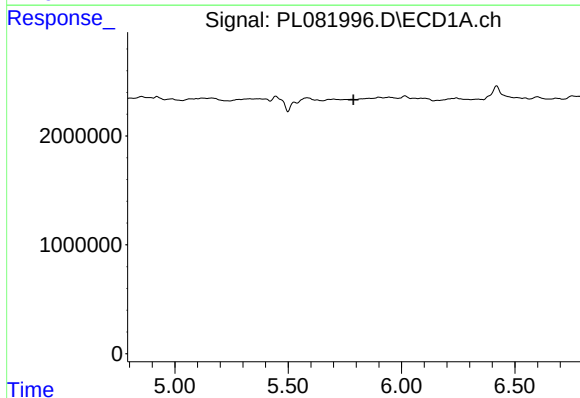
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



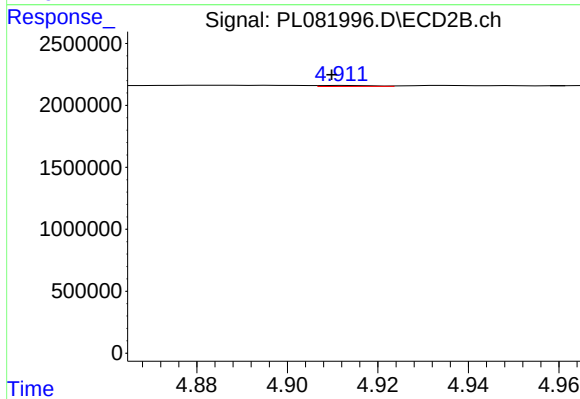
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 371004
Conc: 0.15 ng/ml



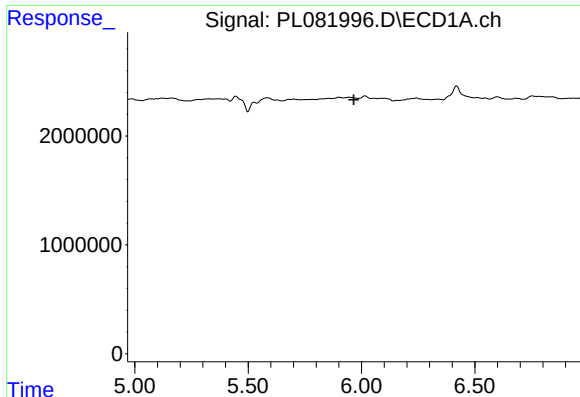
#11 alpha-Chlordane

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



#11 alpha-Chlordane

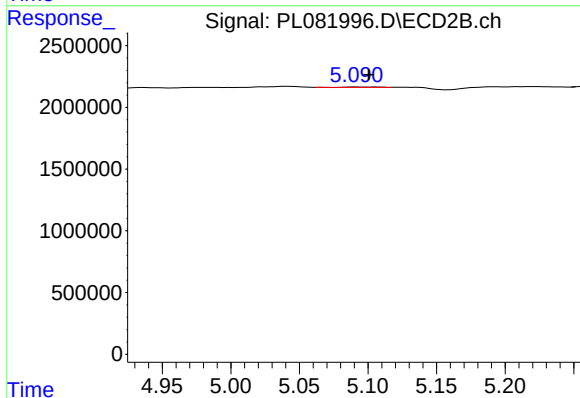
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 68133
Conc: 0.03 ng/ml



#12 4,4'-DDE

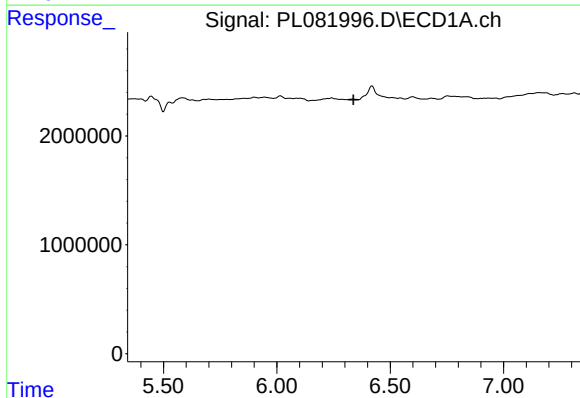
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



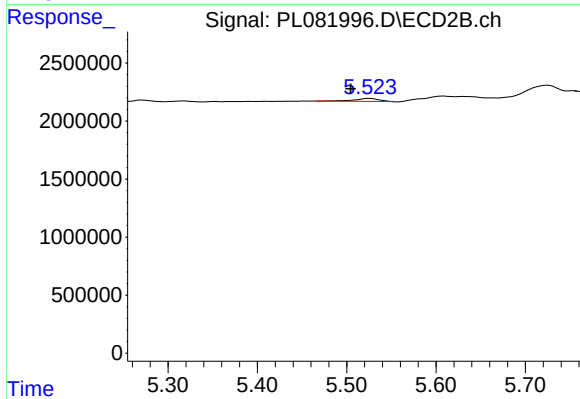
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 46738
Conc: 0.02 ng/ml



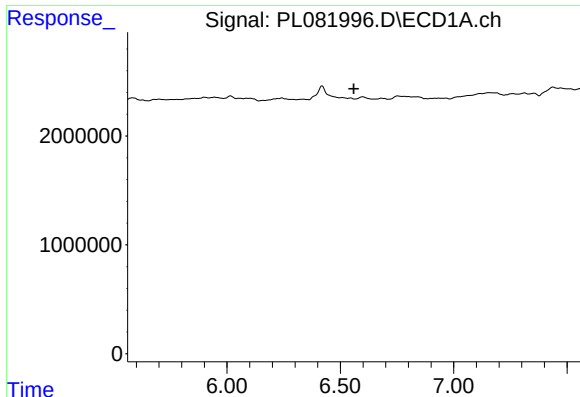
#14 Endrin

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



#14 Endrin

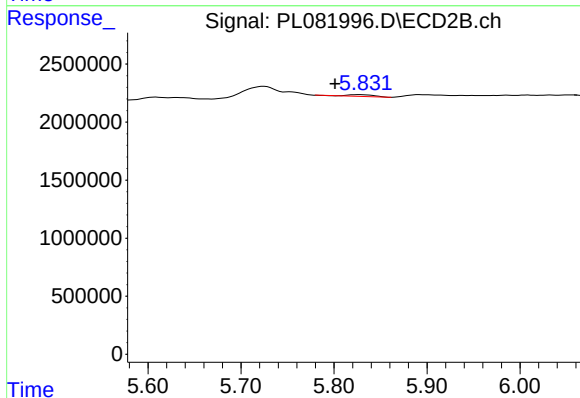
R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 497521
Conc: 0.25 ng/ml



#15 Endosulfan II

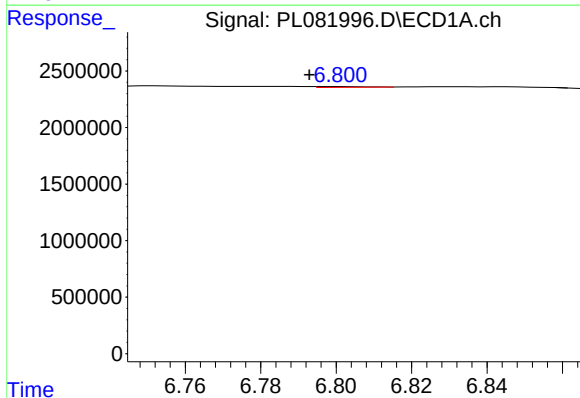
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



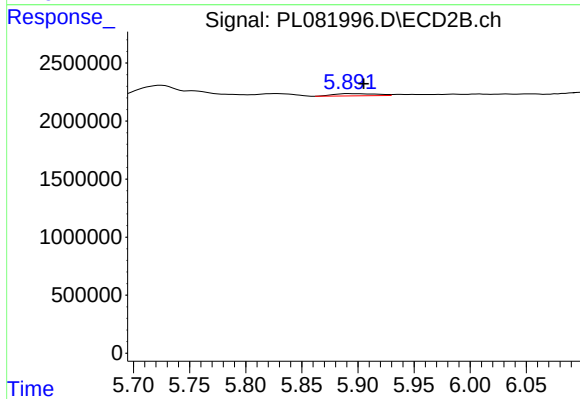
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: 0.026 min
Response: 287453
Conc: 0.16 ng/ml



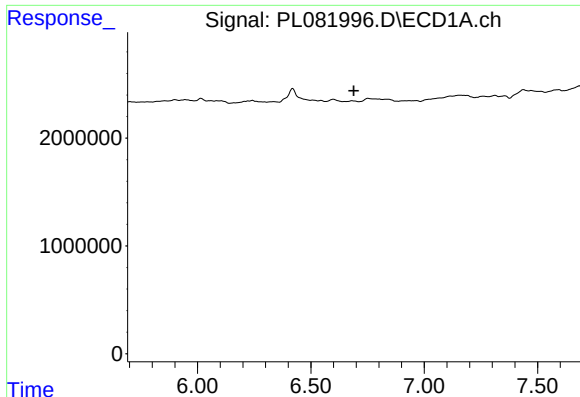
#17 4,4'-DDT

R.T.: 6.801 min
Delta R.T.: 0.008 min
Response: 58841
Conc: 0.03 ng/ml



#17 4,4'-DDT

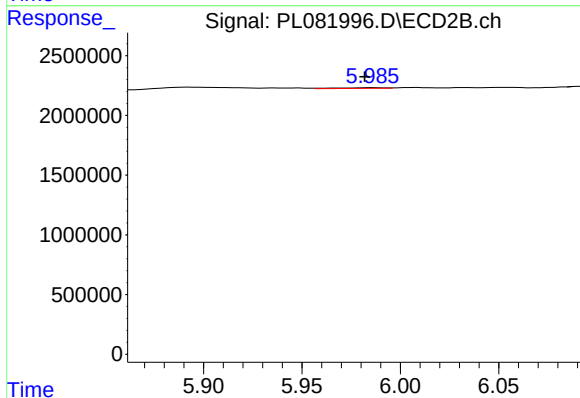
R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 494255
Conc: 0.29 ng/ml



#18 Endrin aldehyde

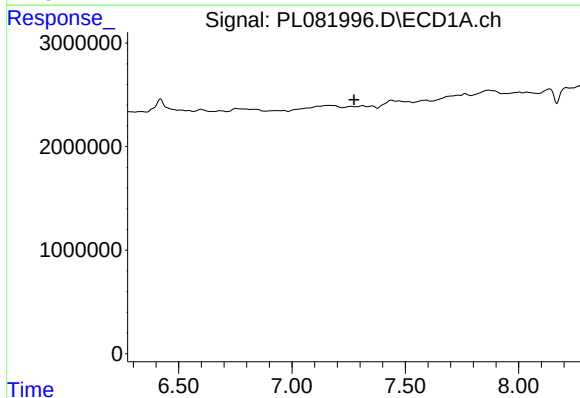
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



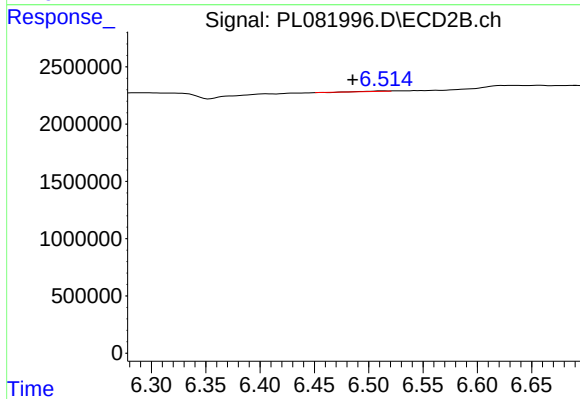
#18 Endrin aldehyde

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 111813
Conc: 0.07 ng/ml



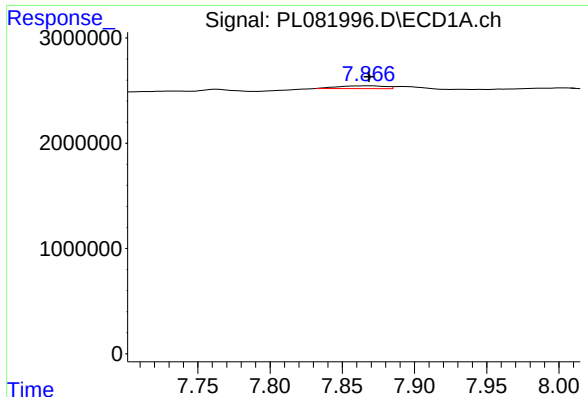
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

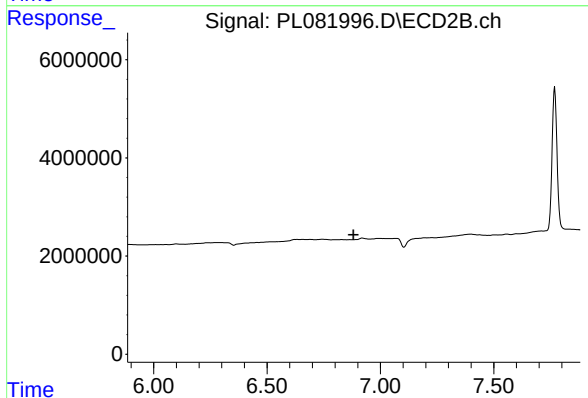
R.T.: 6.514 min
Delta R.T.: 0.029 min
Response: 59025
Conc: 0.06 ng/ml



#22 Mirex

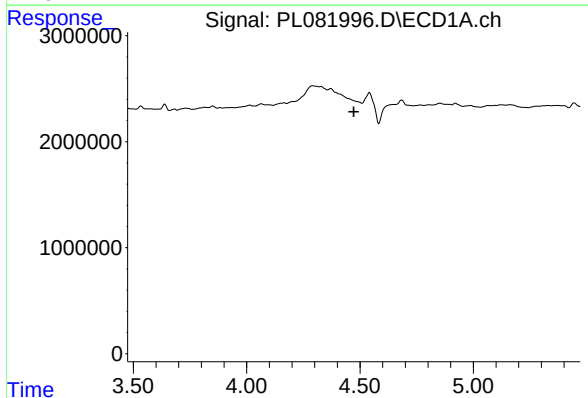
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 618466
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



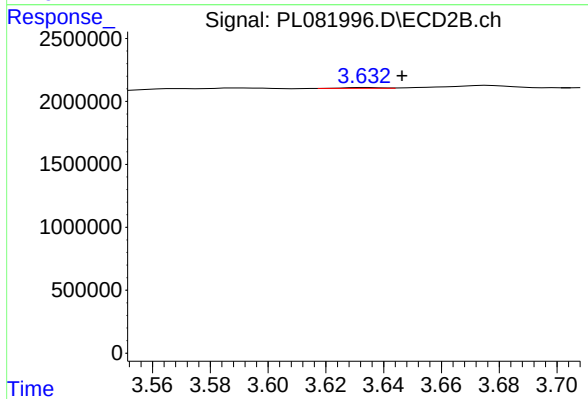
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



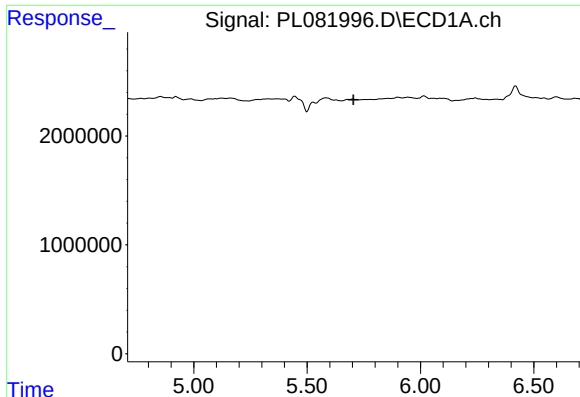
#23 Chlordane-1

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



#23 Chlordane-1

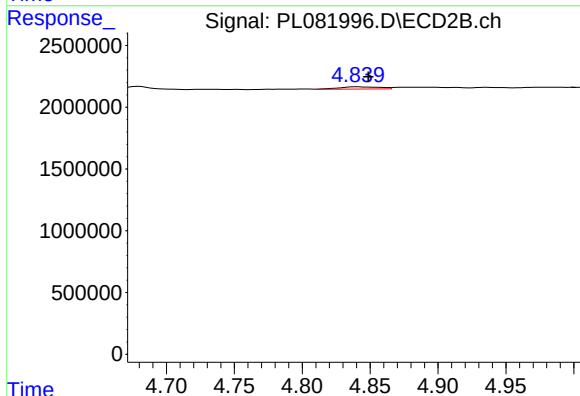
R.T.: 3.634 min
Delta R.T.: -0.013 min
Response: 56061
Conc: 0.73 ng/ml



#25 Chlordane-3

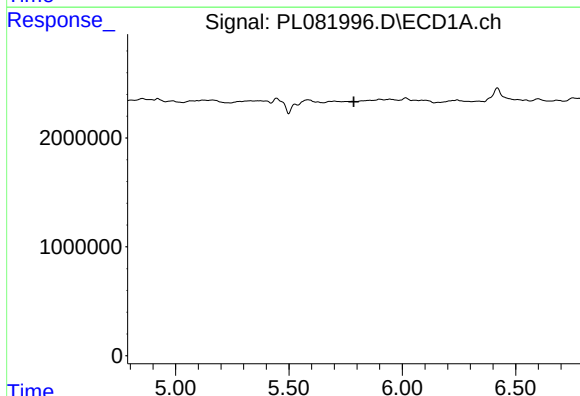
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



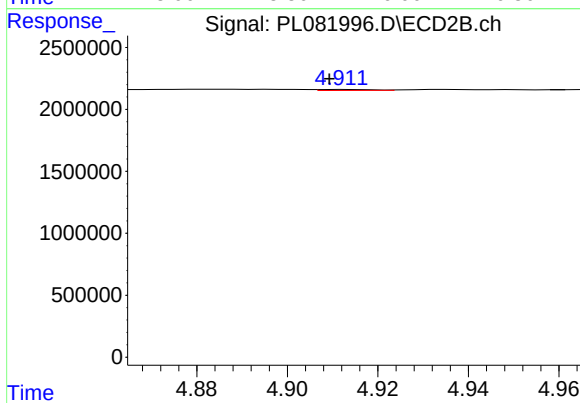
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: -0.008 min
Response: 371004
Conc: 1.47 ng/ml



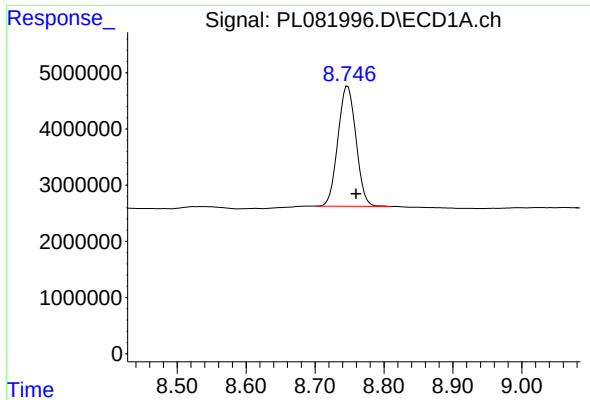
#26 Chlordane-4

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



#26 Chlordane-4

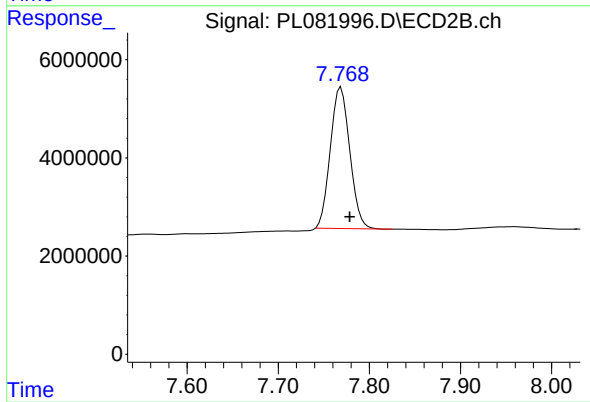
R.T.: 4.913 min
Delta R.T.: 0.004 min
Response: 68133
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 38950997
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 42689875
Conc: 21.53 ng/ml