

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 04:17
 Operator : AR\AJ
 Sample : PB151496TB
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:40:50 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

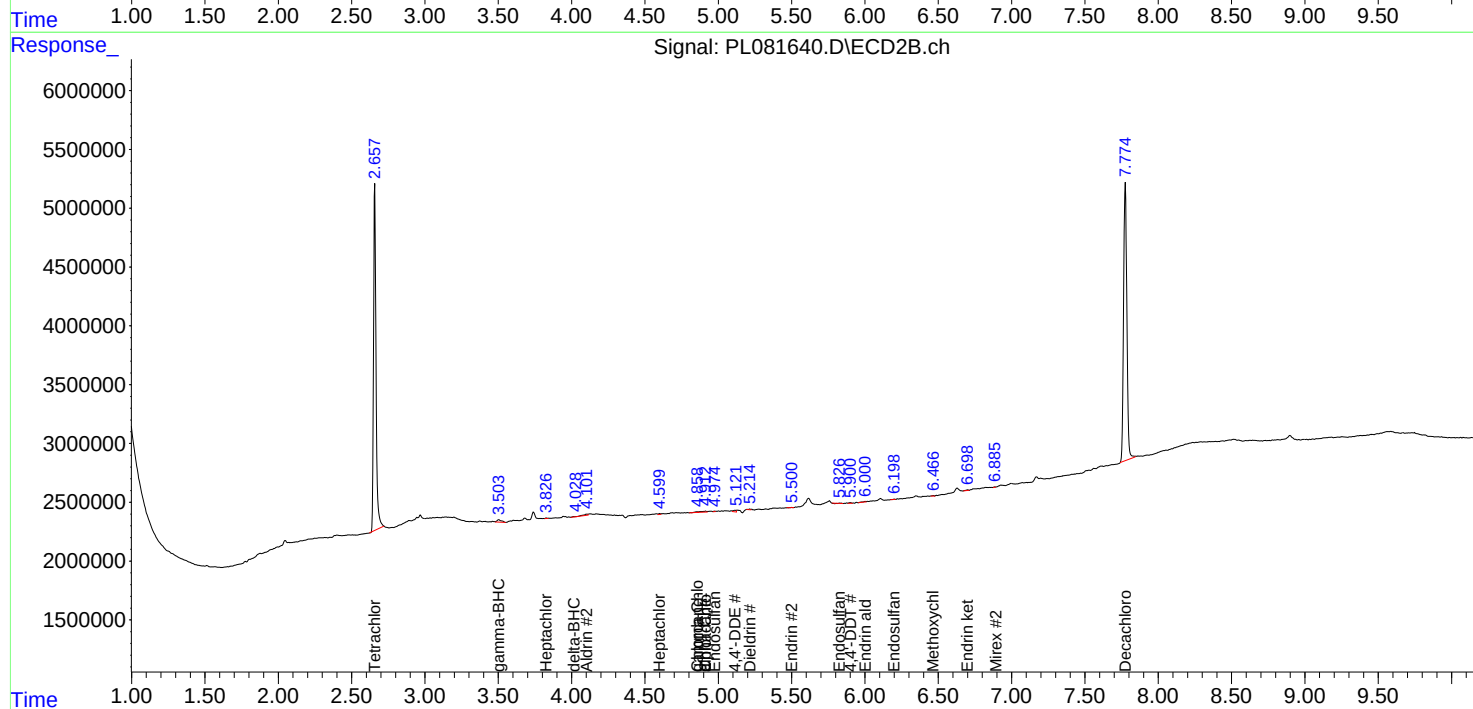
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

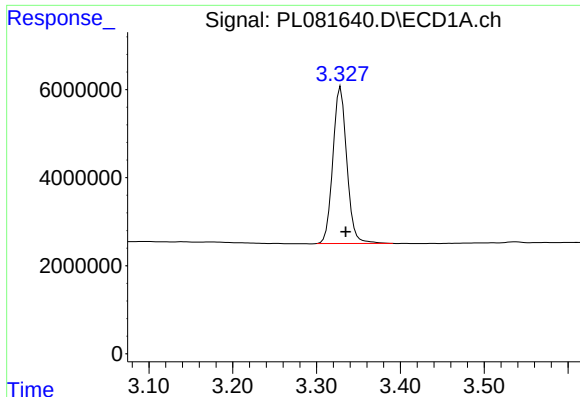
System Monitoring Compounds							
1)	SA Tetrachlo...	3.329	2.658	41183696	34341218	17.707	17.204
28)	SA Decachlor...	8.749	7.775	33769226	36391555	18.869	18.349
Target Compounds							
3)	MA gamma-BHC...	0.000	3.504f	0	450999	N.D.	0.162 #
4)	MA Heptachlor	0.000	3.827	0	40256	N.D.	0.014 #
5)	MB Aldrin	0.000	4.102	0	227804	N.D.	0.085 #
7)	B delta-BHC	4.545	4.015	2013274	27416	0.662	0.011 #
8)	B Heptachlo...	5.453	4.600	1217038	62254	0.447	0.026 #
9)	A Endosulfan I	5.859f	4.975	116130	30022	0.047	0.014 #
10)	B gamma-Chl...	0.000	4.853	0	95604	N.D.	0.039 #
11)	B alpha-Chl...	0.000	4.914	0	209275	N.D.	0.086 #
12)	B 4,4'-DDE	0.000	5.115	0	175419	N.D.	0.089 #
13)	MA Dieldrin	0.000	5.215f	0	41746	N.D.	0.019 #
14)	MA Endrin	0.000	5.502	0	8791	N.D.	0.004 #
15)	B Endosulfa...	6.540f	5.828f	551467	15586	0.260	0.009 #
17)	MA 4,4'-DDT	0.000	5.901	0	77675	N.D.	0.045 #
18)	B Endrin al...	0.000	6.001f	0	76189	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.200	0	19900	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.468f	0	32641	N.D.	0.033 #
21)	B Endrin ke...	0.000	6.701	0	81291	N.D.	0.038 #
22)	Mirex	0.000	6.886	0	15687	N.D.	0.008 #
25)	Chlordane-3	0.000	4.853	0	95604	N.D.	0.380 #
26)	Chlordane-4	0.000	4.914	0	209275	N.D.	0.799 #
27)	Chlordane-5	6.608f	0.000	812646	0	9.570	N.D. #

(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

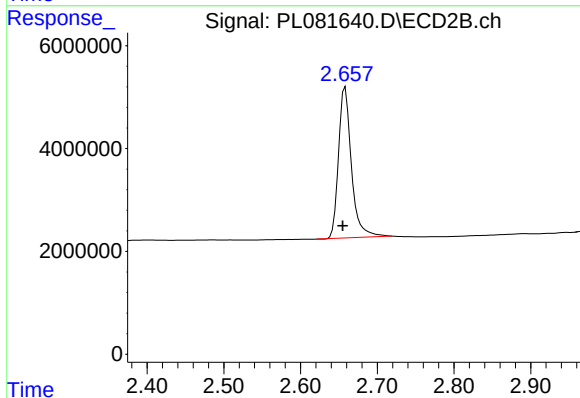




#1 Tetrachloro-m-xylene

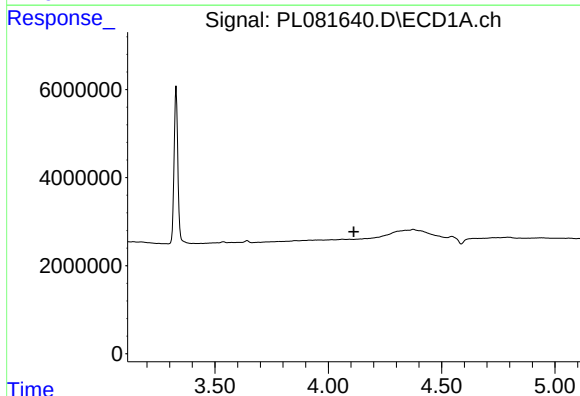
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 41183696
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



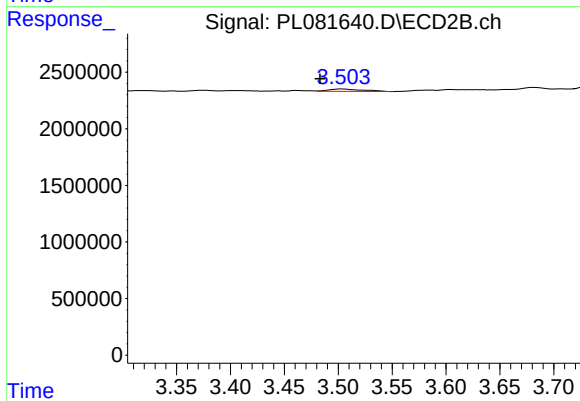
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 34341218
Conc: 17.20 ng/ml



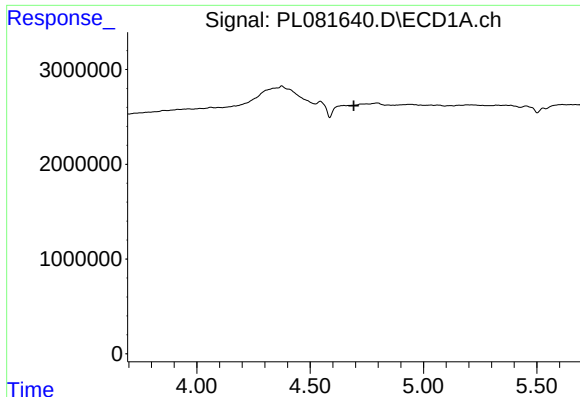
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

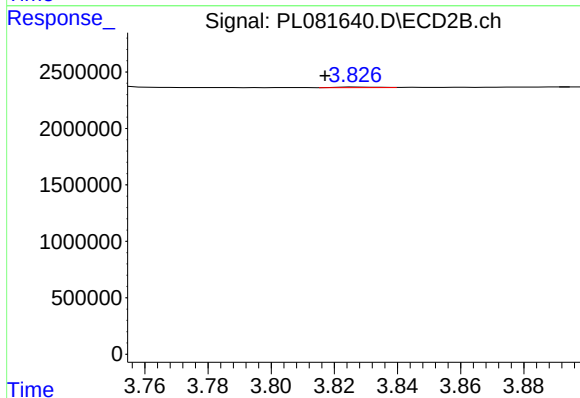
R.T.: 3.504 min
Delta R.T.: 0.021 min
Response: 450999
Conc: 0.16 ng/ml



#4 Heptachlor

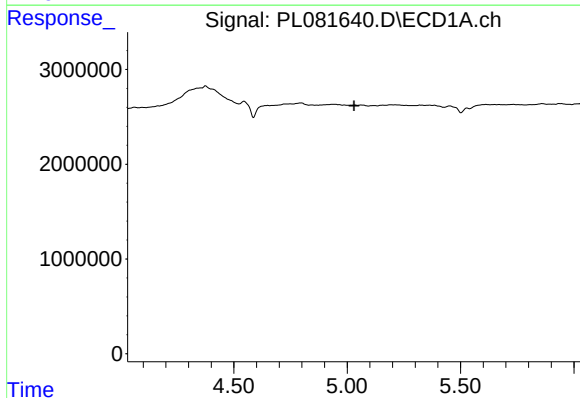
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



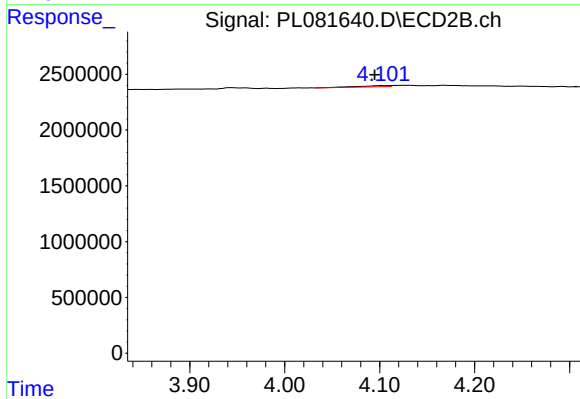
#4 Heptachlor

R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 40256
Conc: 0.01 ng/ml



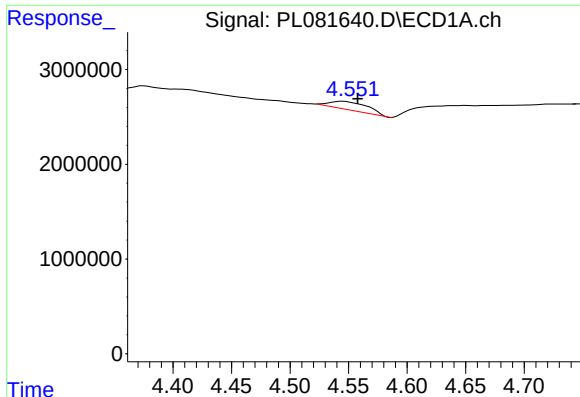
#5 Aldrin

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



#5 Aldrin

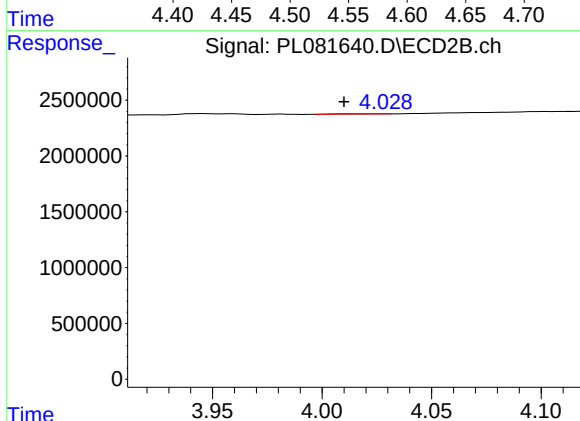
R.T.: 4.102 min
Delta R.T.: 0.007 min
Response: 227804
Conc: 0.09 ng/ml



#7 delta-BHC

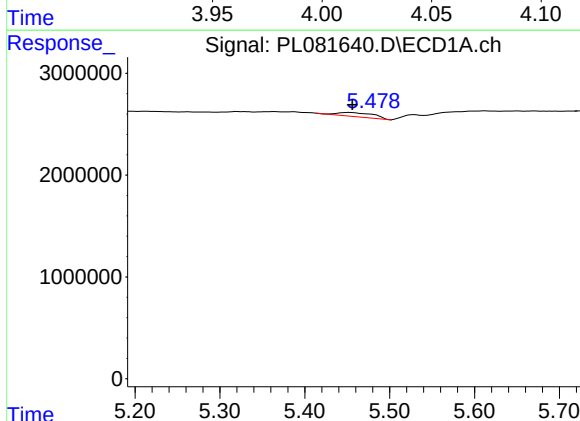
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 2013274
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



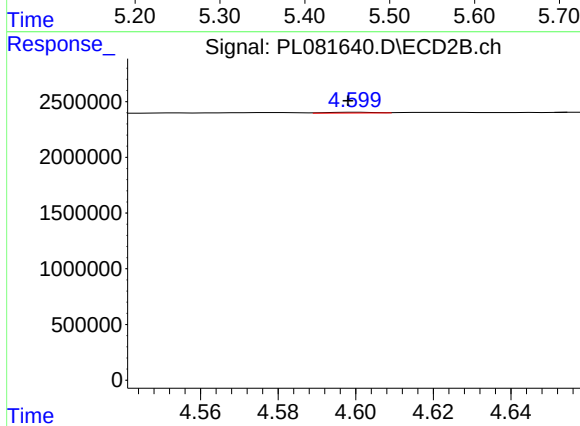
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 27416
Conc: 0.01 ng/ml



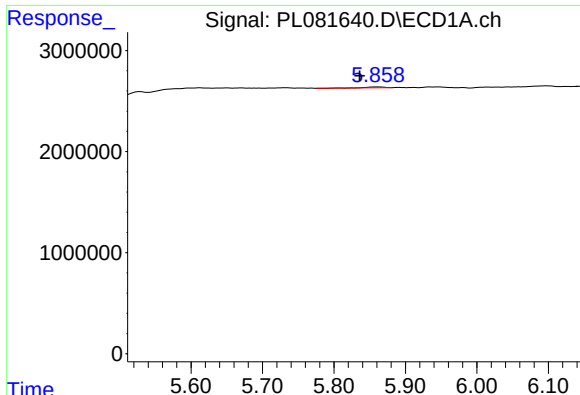
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 1217038
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

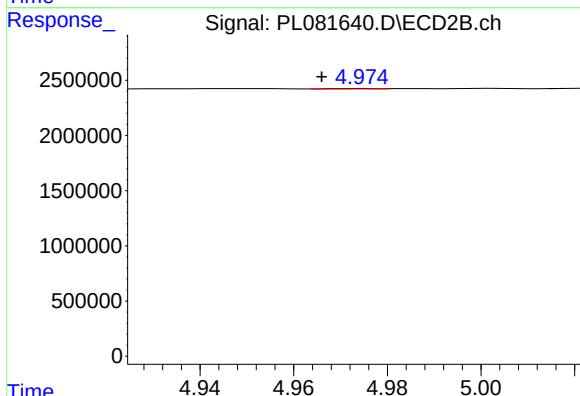
R.T.: 4.600 min
Delta R.T.: 0.002 min
Response: 62254
Conc: 0.03 ng/ml



#9 Endosulfan I

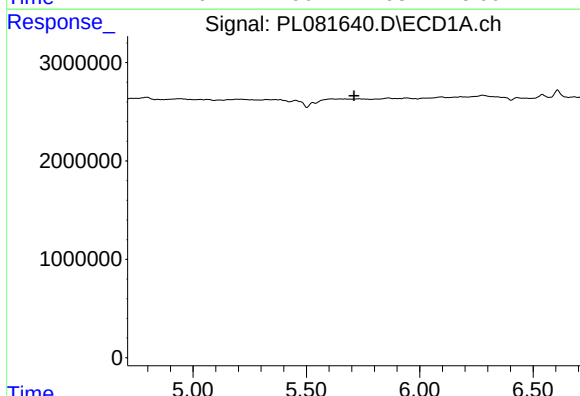
R.T.: 5.859 min
Delta R.T.: 0.023 min
Response: 116130
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



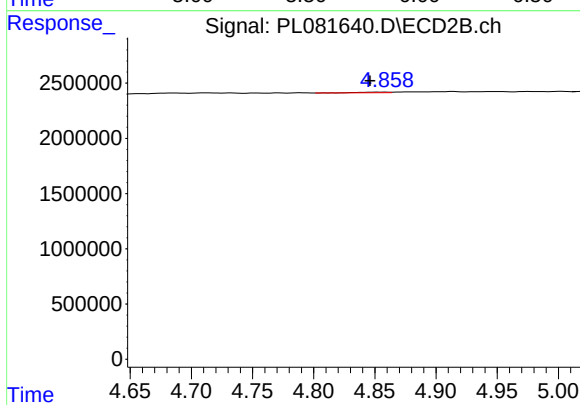
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 30022
Conc: 0.01 ng/ml



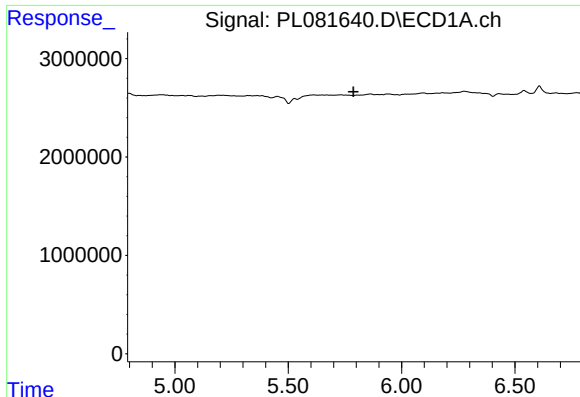
#10 gamma-Chlordane

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



#10 gamma-Chlordane

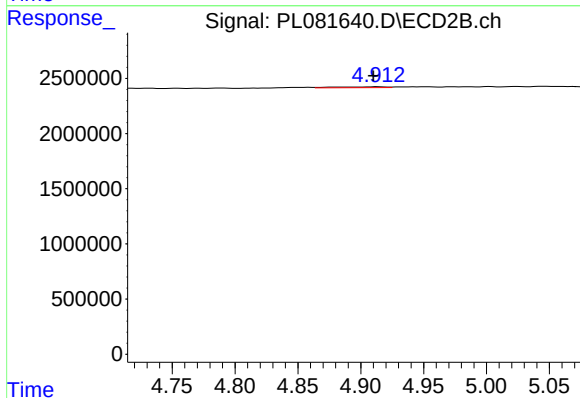
R.T.: 4.853 min
Delta R.T.: 0.007 min
Response: 95604
Conc: 0.04 ng/ml



#11 alpha-Chlordane

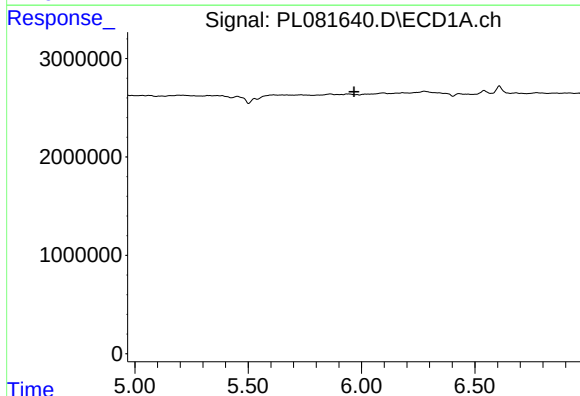
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



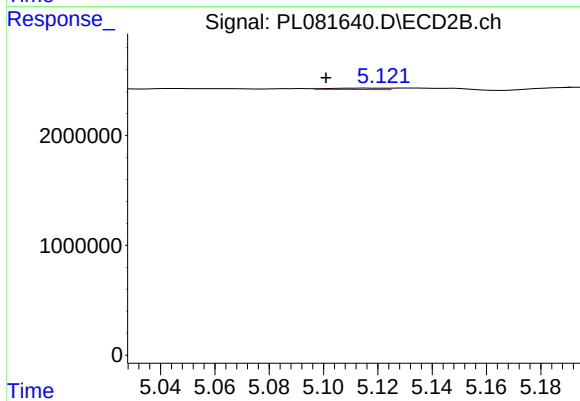
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: 0.004 min
Response: 209275
Conc: 0.09 ng/ml



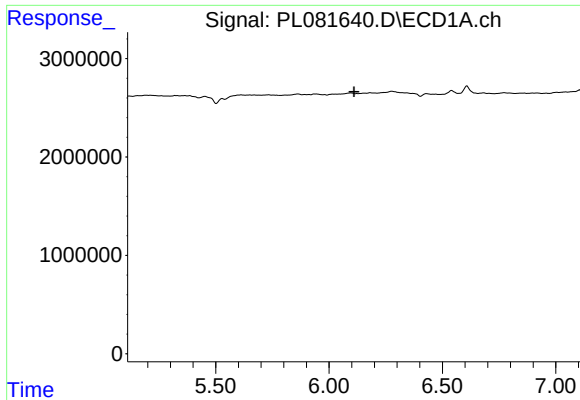
#12 4,4'-DDE

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



#12 4,4'-DDE

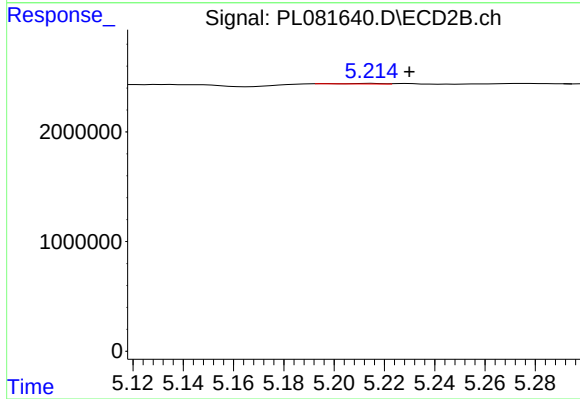
R.T.: 5.115 min
Delta R.T.: 0.014 min
Response: 175419
Conc: 0.09 ng/ml



#13 Dieldrin

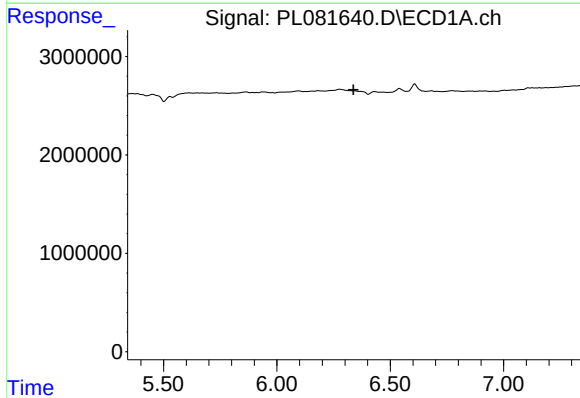
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



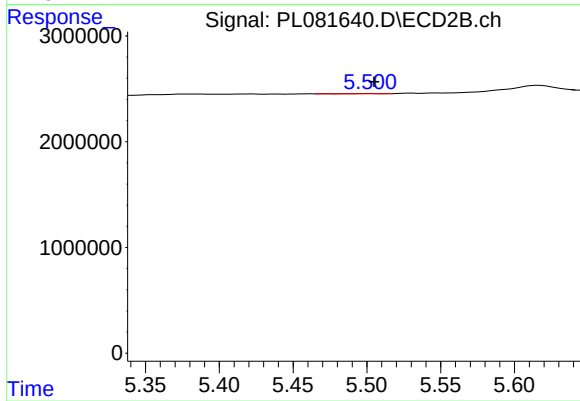
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: -0.015 min
Response: 41746
Conc: 0.02 ng/ml



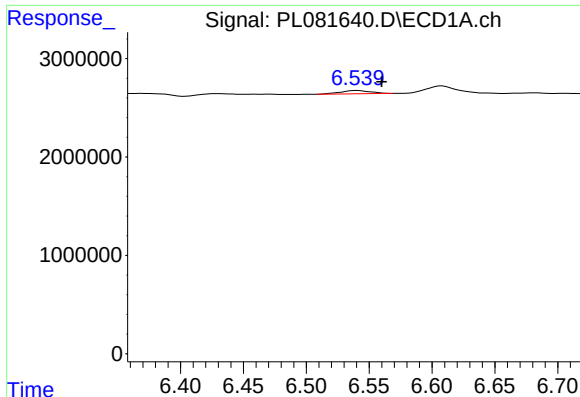
#14 Endrin

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



#14 Endrin

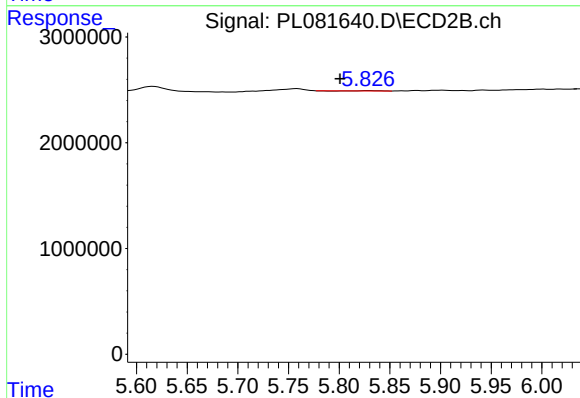
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 8791
Conc: 0.00 ng/ml



#15 Endosulfan II

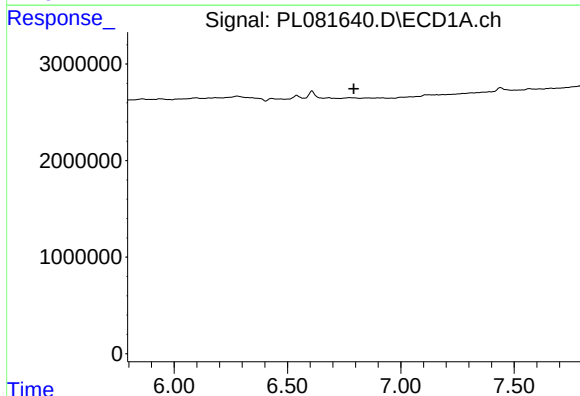
R.T.: 6.540 min
Delta R.T.: -0.020 min
Response: 551467
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



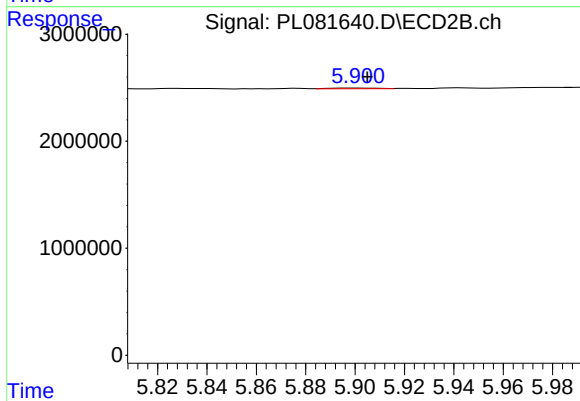
#15 Endosulfan II

R.T.: 5.828 min
Delta R.T.: 0.027 min
Response: 15586
Conc: 0.01 ng/ml



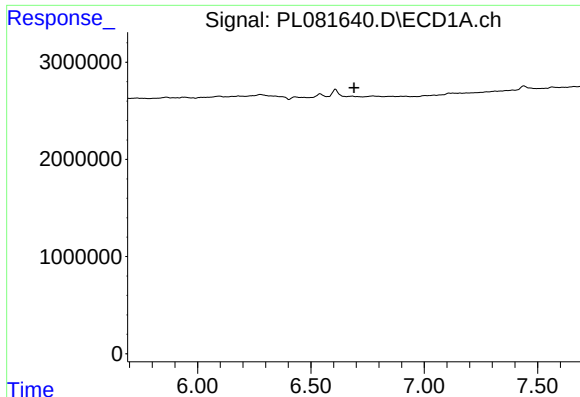
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

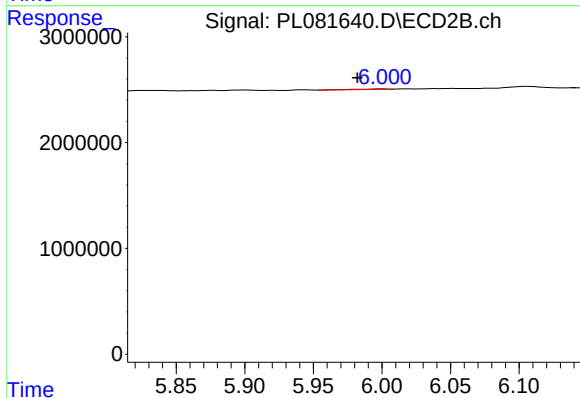
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 77675
Conc: 0.05 ng/ml



#18 Endrin aldehyde

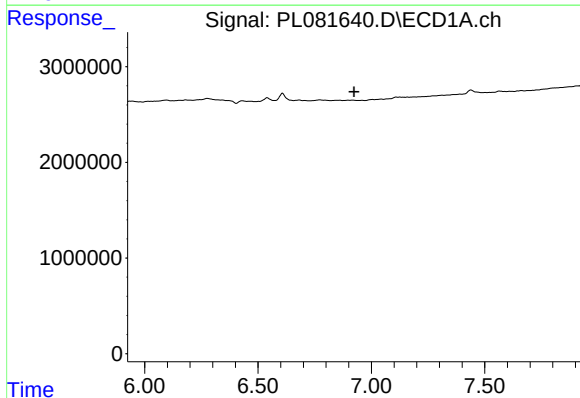
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



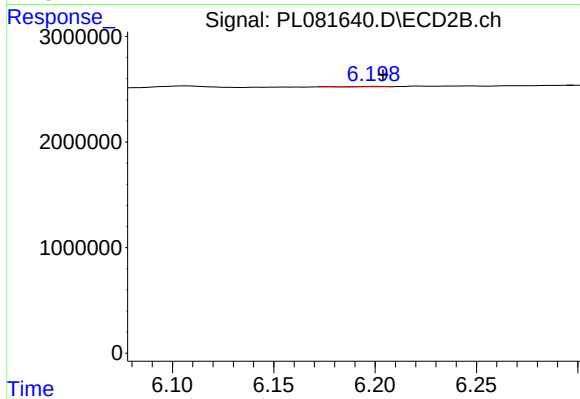
#18 Endrin aldehyde

R.T.: 6.001 min
Delta R.T.: 0.019 min
Response: 76189
Conc: 0.05 ng/ml



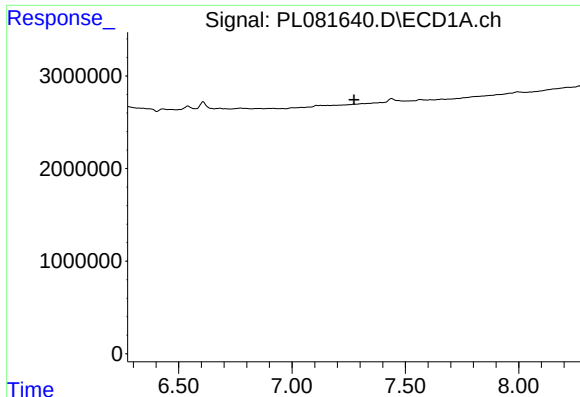
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

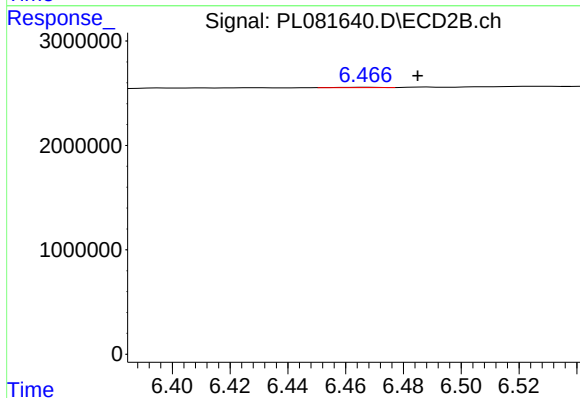
R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 19900
Conc: 0.01 ng/ml



#20 Methoxychlor

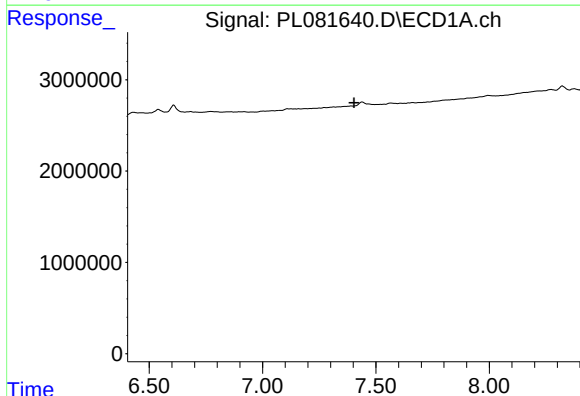
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



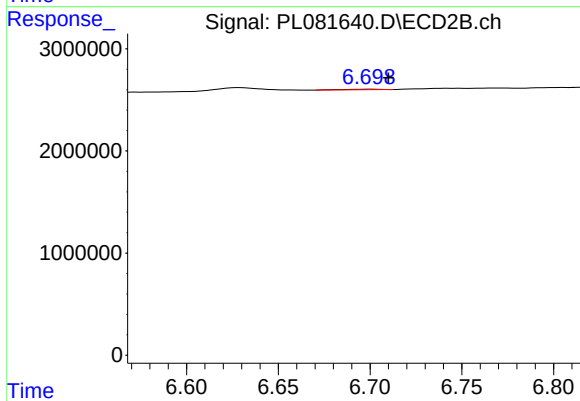
#20 Methoxychlor

R.T.: 6.468 min
Delta R.T.: -0.017 min
Response: 32641
Conc: 0.03 ng/ml



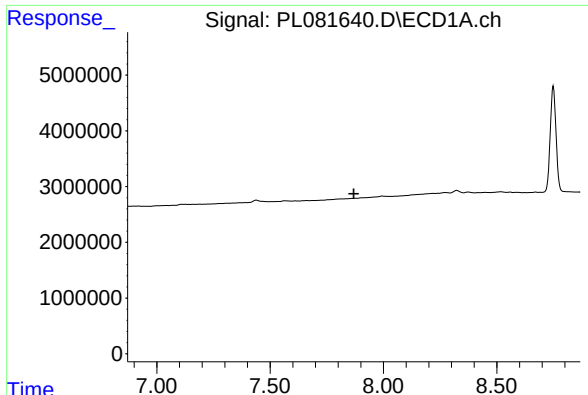
#21 Endrin ketone

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



#21 Endrin ketone

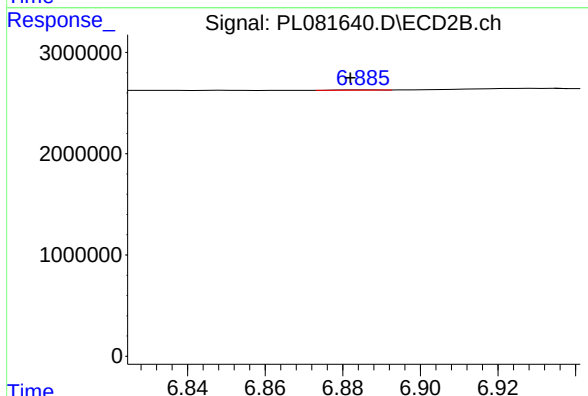
R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 81291
Conc: 0.04 ng/ml



#22 Mirex

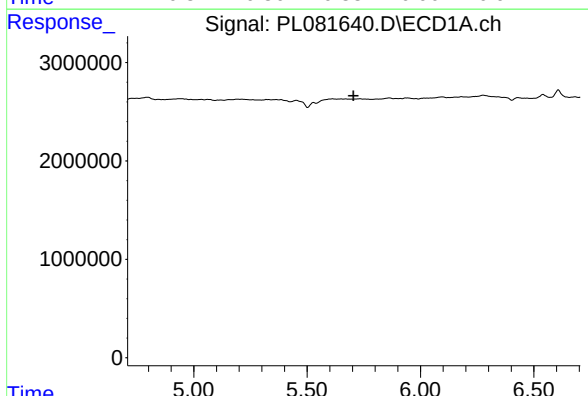
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



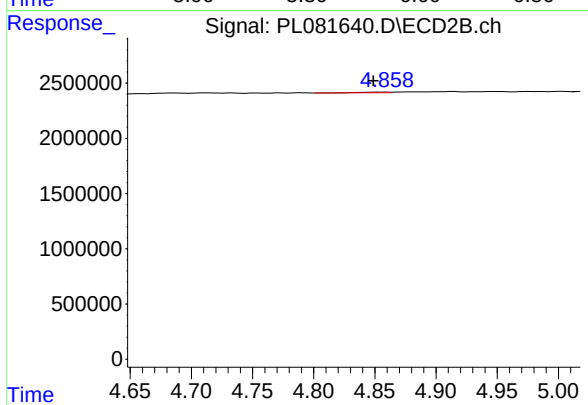
#22 Mirex

R.T.: 6.886 min
Delta R.T.: 0.004 min
Response: 15687
Conc: 0.01 ng/ml



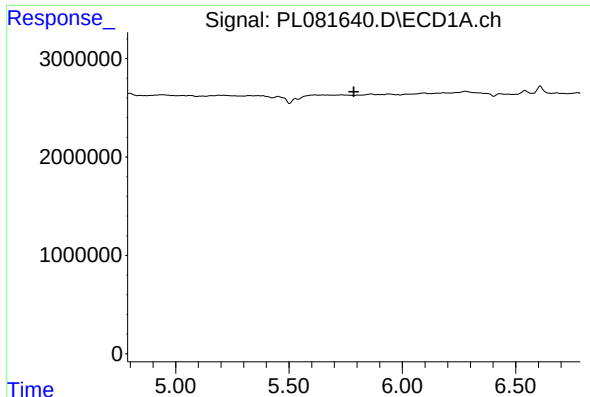
#25 Chlordane-3

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



#25 Chlordane-3

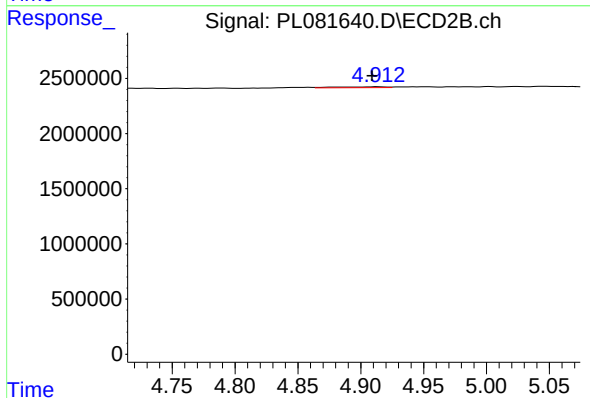
R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 95604
Conc: 0.38 ng/ml



#26 Chlordane-4

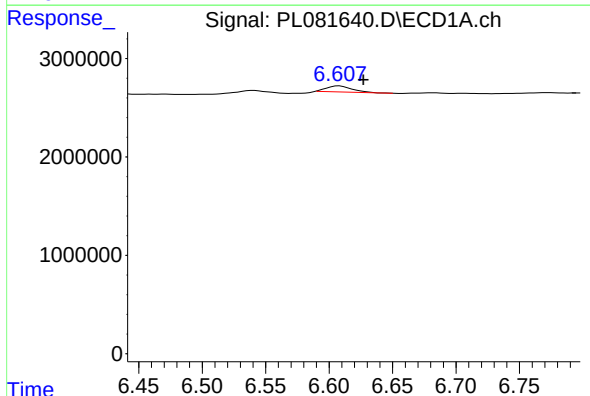
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



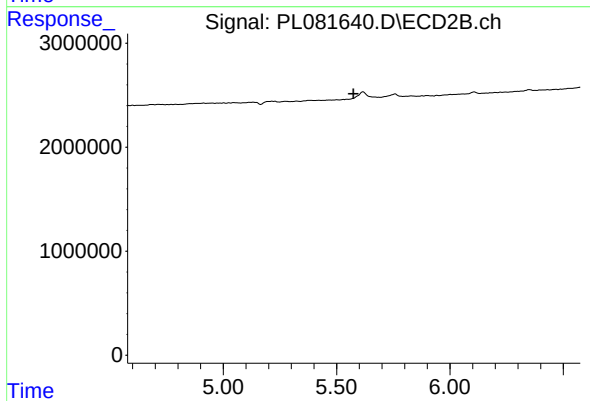
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: 0.005 min
Response: 209275
Conc: 0.80 ng/ml



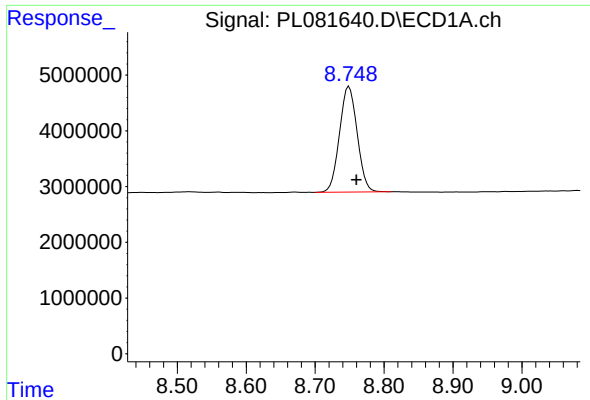
#27 Chlordane-5

R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 812646
Conc: 9.57 ng/ml



#27 Chlordane-5

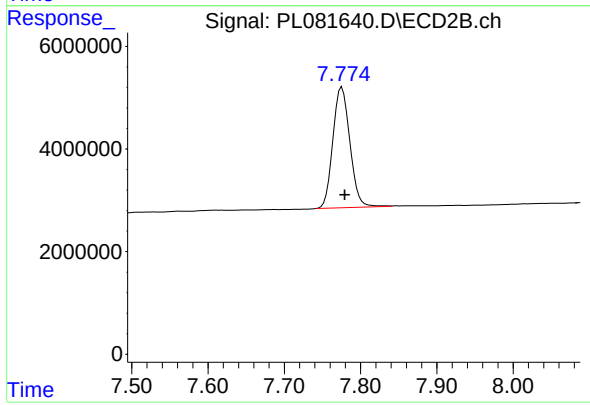
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 33769226
Conc: 18.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 36391555
Conc: 18.35 ng/ml