

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 21:22
 Operator : AR\AJ
 Sample : 01936-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:37:04 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...	3.331	2.660	21776472	20813524	10.079	10.284
28)	SA Decachlor...	8.755	7.781	17417087	21338056	11.424	11.139
Target Compounds							
3)	MA gamma-BHC...	0.000	3.507	0	130003	N.D.	0.047 #
4)	MA Heptachlor	0.000	3.842	0	100834	N.D.	0.037 #
5)	MB Aldrin	0.000	4.106	0	216955	N.D.	0.083 #
6)	B beta-BHC	4.329	3.798	1152908	6754	0.838	0.006 #
7)	B delta-BHC	4.548	4.015	850496	35827	0.306	0.014 #
8)	B Heptachlo...	5.451	4.615	416656	32717	0.177	0.014 #
9)	A Endosulfan I	0.000	4.987	0	23804	N.D.	0.011 #
10)	B gamma-Chl...	0.000	4.850	0	83703	N.D.	0.034 #
11)	B alpha-Chl...	5.789	4.913	208973	486370	0.093	0.199 #
12)	B 4,4'-DDE	0.000	5.104	0	309617	N.D.	0.158 #
15)	B Endosulfa...	6.546f	5.831	161774	85791	0.093	0.047 #
17)	MA 4,4'-DDT	0.000	5.901f	0	304344	N.D.	0.190 #
18)	B Endrin al...	0.000	6.005	0	32444	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.235f	0	65384	N.D.	0.034 #
21)	B Endrin ke...	0.000	6.707f	0	37931	N.D.	0.018 #
22)	Mirex	7.896f	6.888	4950	23812	0.003	0.012 #
23)	Chlordane-1	0.000	3.660	0	206609	N.D.	2.506 #
24)	Chlordane-2	0.000	4.224	0	701492	N.D.	6.853 #
25)	Chlordane-3	0.000	4.850	0	83703	N.D.	0.310 #
26)	Chlordane-4	5.789	4.913	208973	486370	0.475	1.732 #

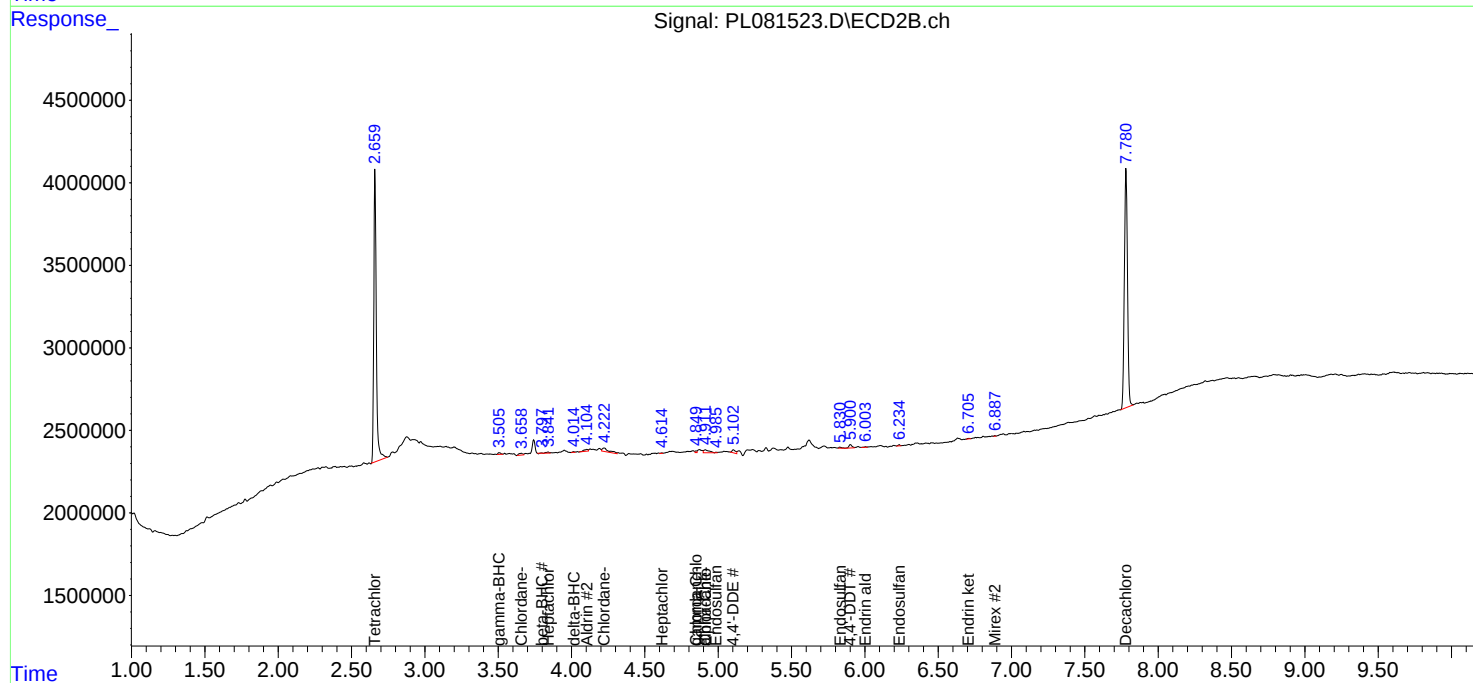
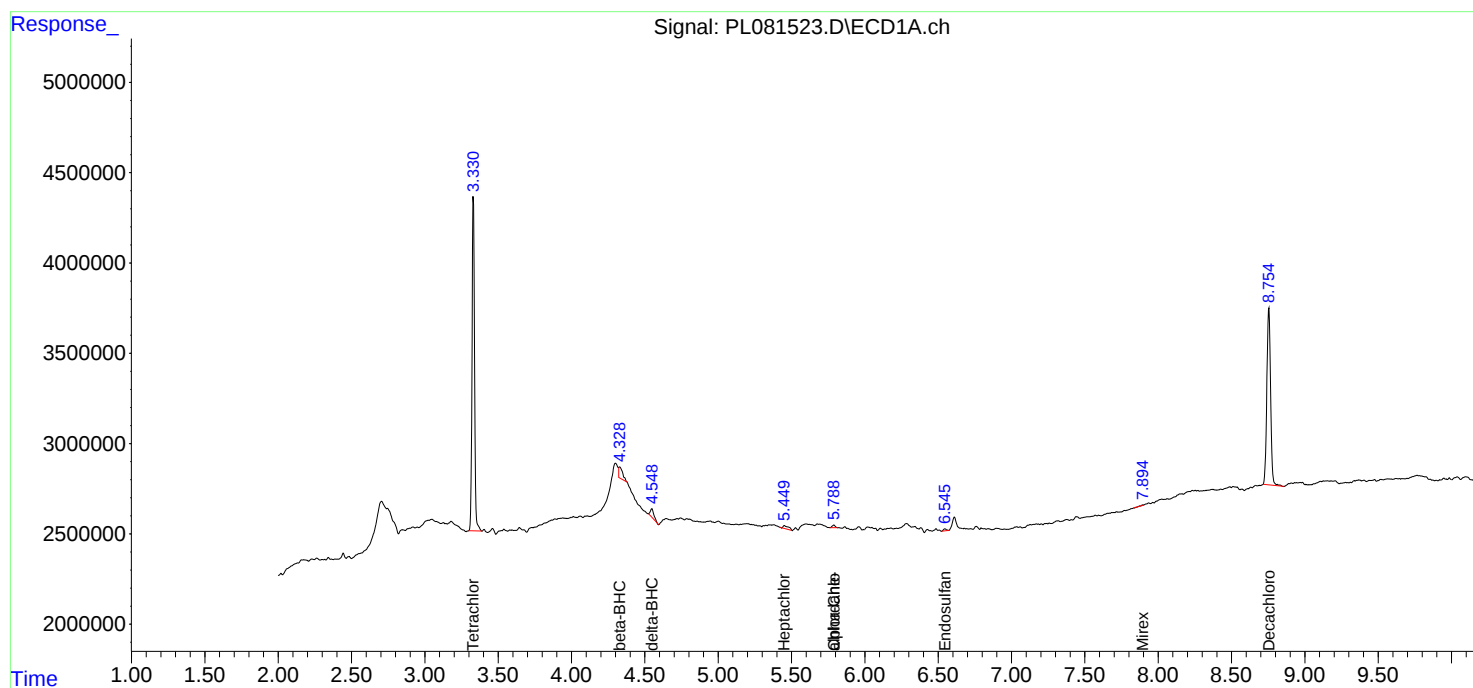
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

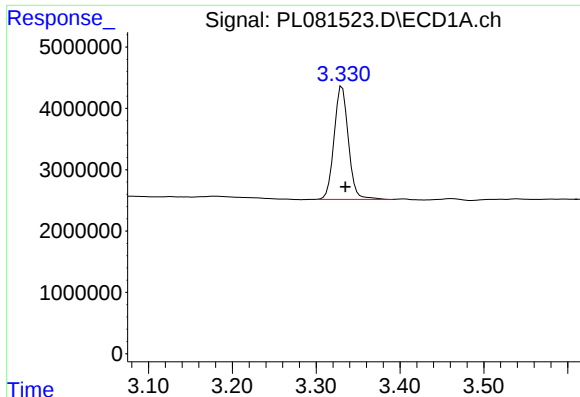
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

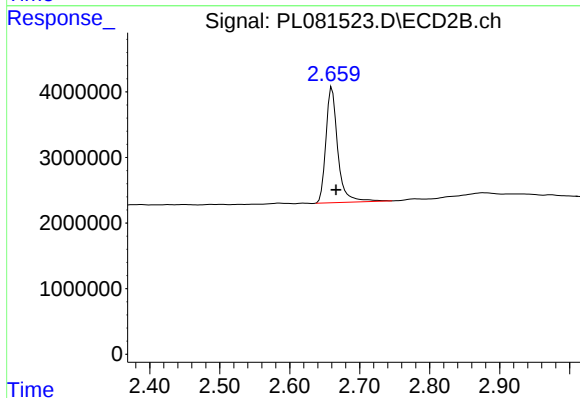




#1 Tetrachloro-m-xylene

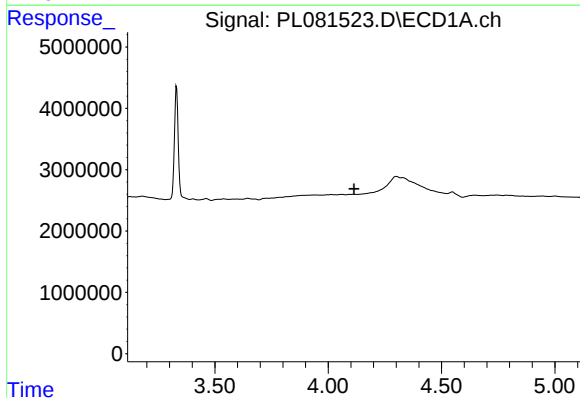
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 21776472
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



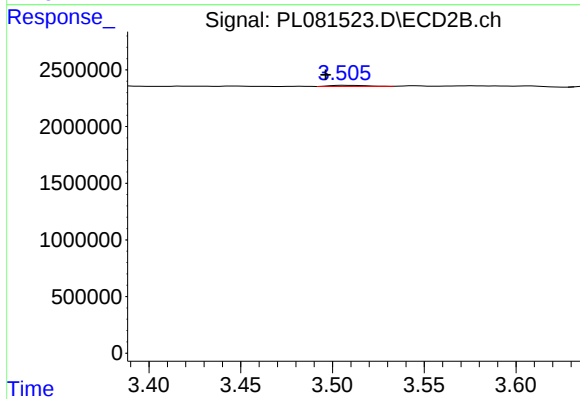
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 20813524
Conc: 10.28 ng/ml



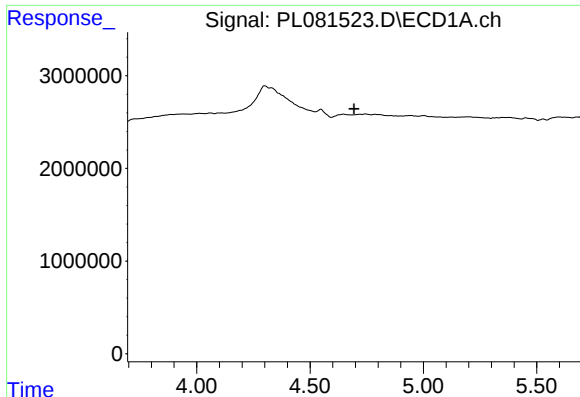
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

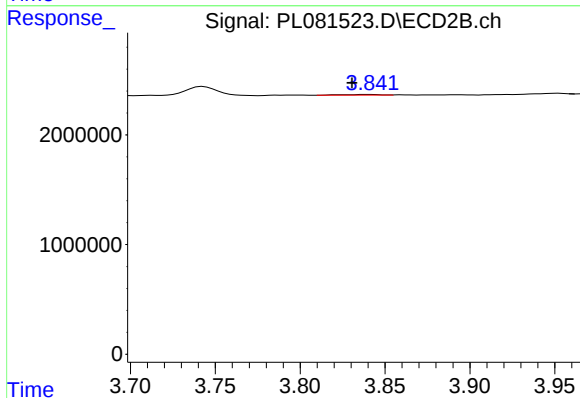
R.T.: 3.507 min
Delta R.T.: 0.010 min
Response: 130003
Conc: 0.05 ng/ml



#4 Heptachlor

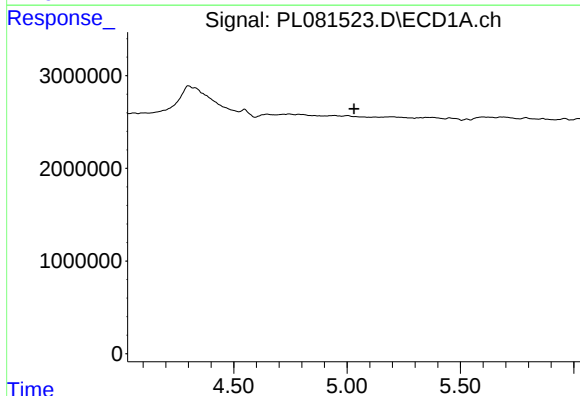
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



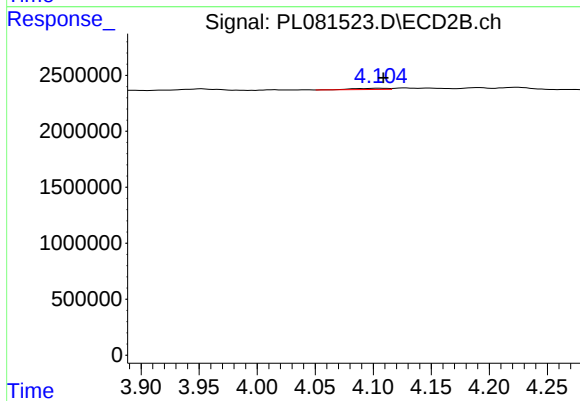
#4 Heptachlor

R.T.: 3.842 min
Delta R.T.: 0.011 min
Response: 100834
Conc: 0.04 ng/ml



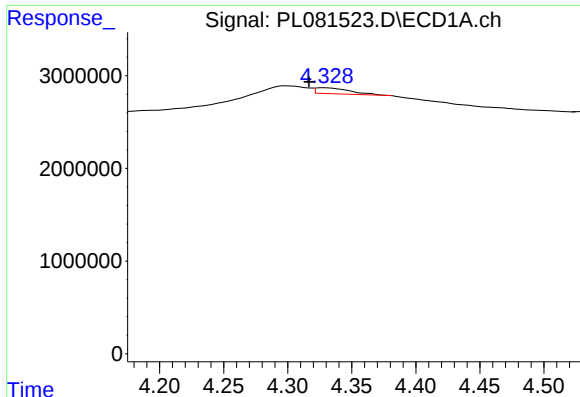
#5 Aldrin

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



#5 Aldrin

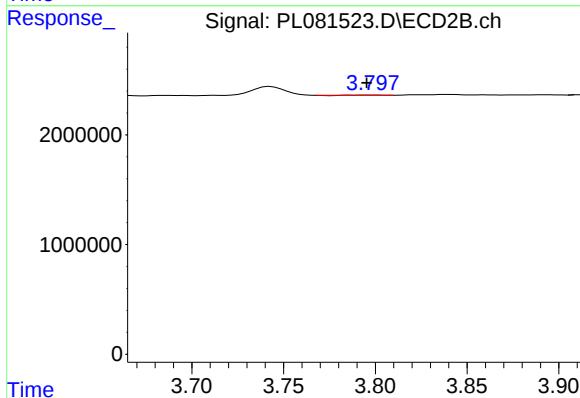
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 216955
Conc: 0.08 ng/ml



#6 beta-BHC

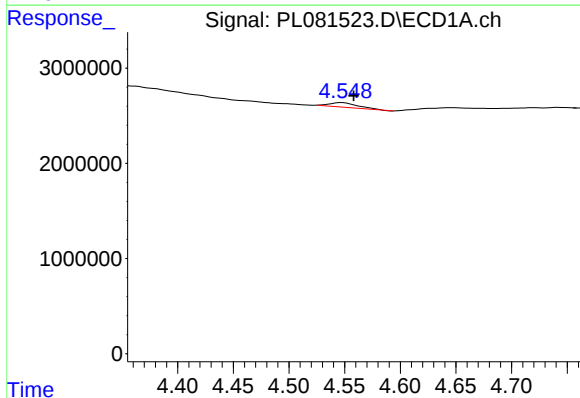
R.T.: 4.329 min
Delta R.T.: 0.012 min
Response: 1152908
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



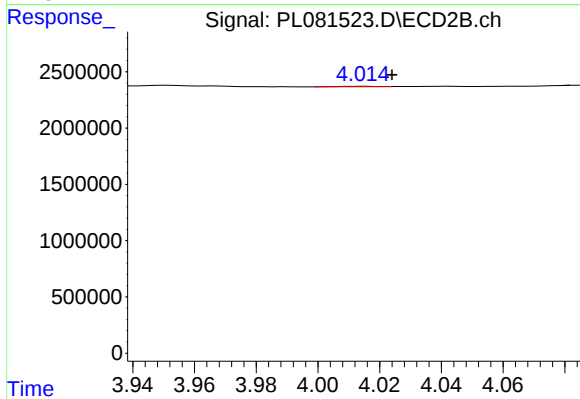
#6 beta-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 6754
Conc: 0.01 ng/ml



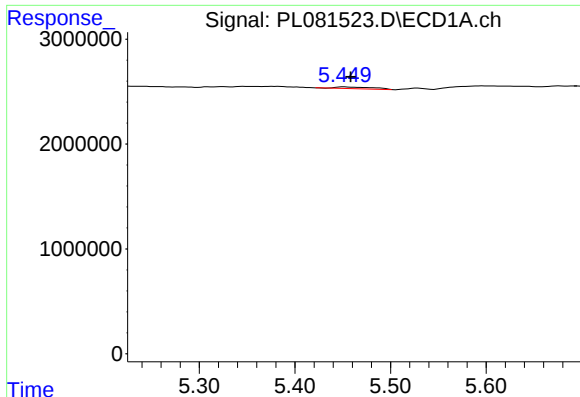
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 850496
Conc: 0.31 ng/ml



#7 delta-BHC

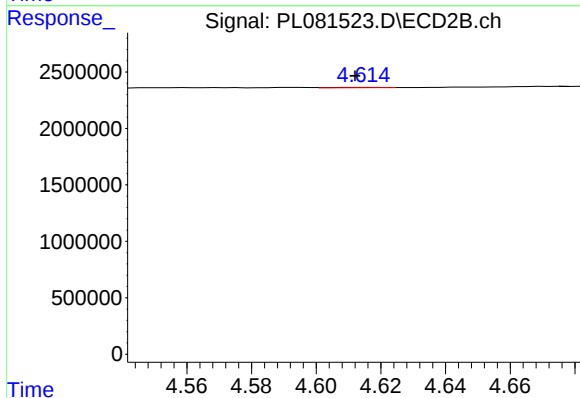
R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 35827
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

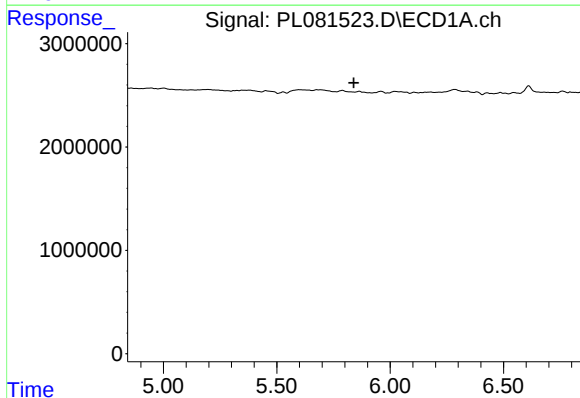
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 416656
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



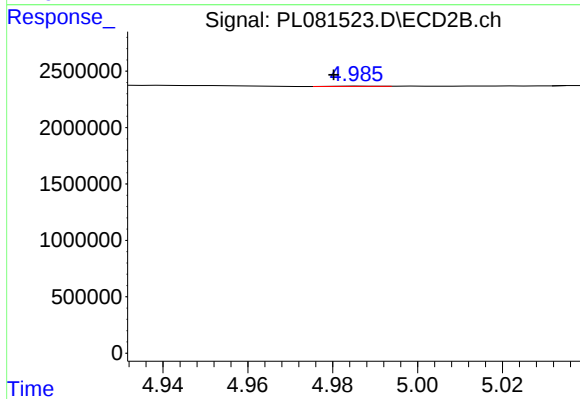
#8 Heptachlor epoxide

R.T.: 4.615 min
Delta R.T.: 0.003 min
Response: 32717
Conc: 0.01 ng/ml



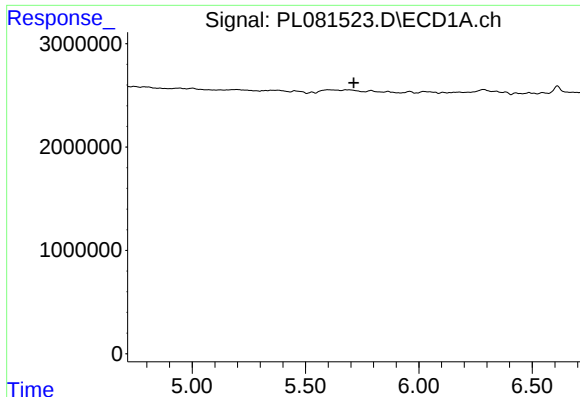
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

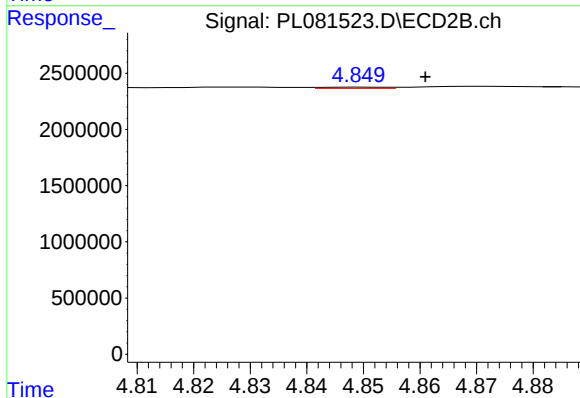
R.T.: 4.987 min
Delta R.T.: 0.006 min
Response: 23804
Conc: 0.01 ng/ml



#10 gamma-Chlordane

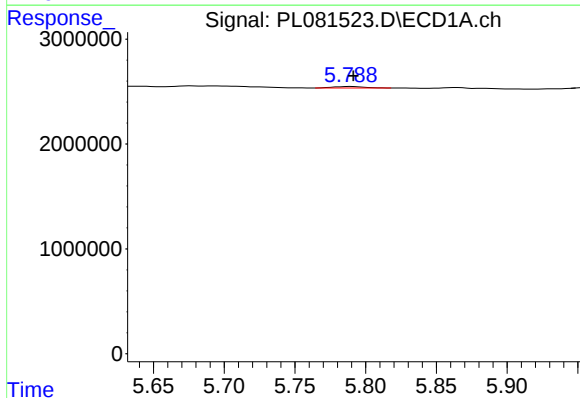
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



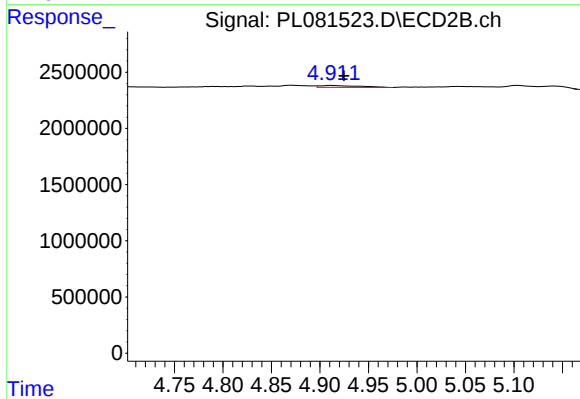
#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 83703
Conc: 0.03 ng/ml



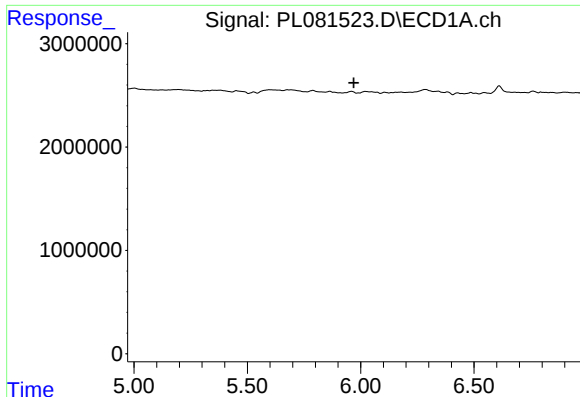
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 208973
Conc: 0.09 ng/ml



#11 alpha-Chlordane

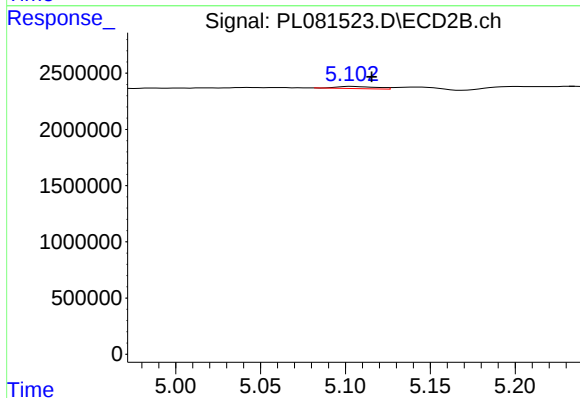
R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 486370
Conc: 0.20 ng/ml



#12 4,4'-DDE

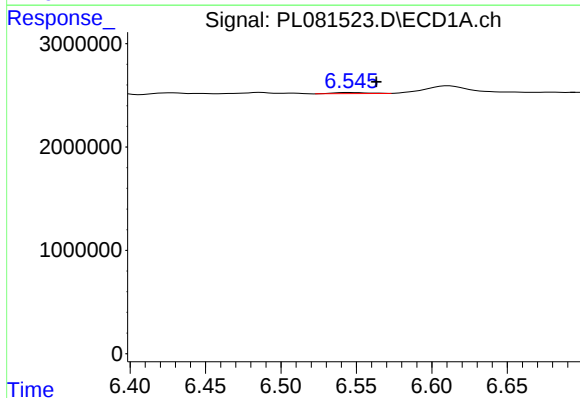
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



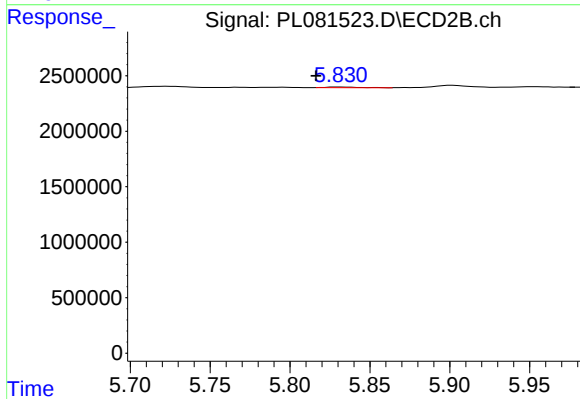
#12 4,4'-DDE

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 309617
Conc: 0.16 ng/ml



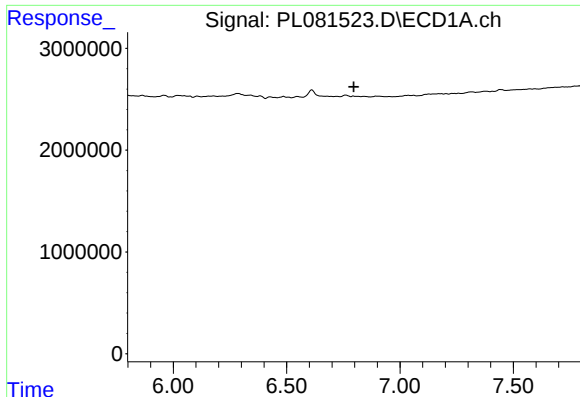
#15 Endosulfan II

R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 161774
Conc: 0.09 ng/ml



#15 Endosulfan II

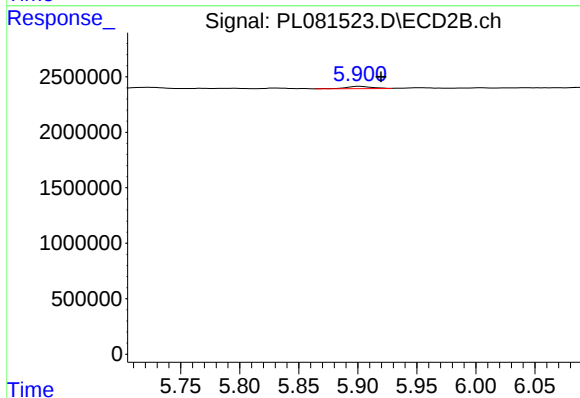
R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: 85791
Conc: 0.05 ng/ml



#17 4,4'-DDT

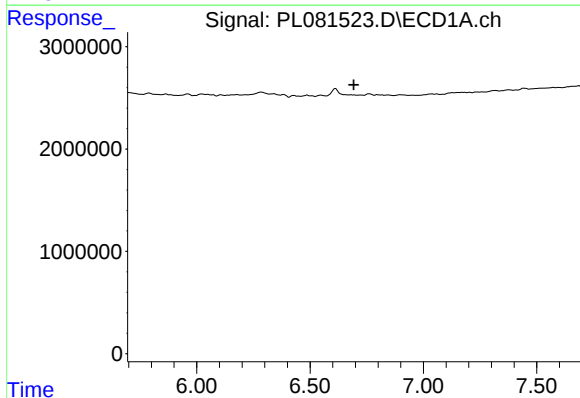
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



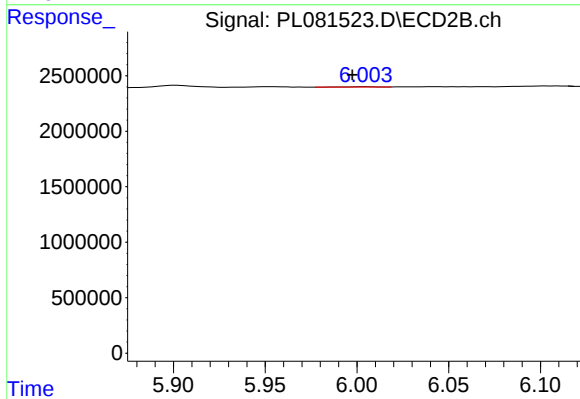
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.019 min
Response: 304344
Conc: 0.19 ng/ml



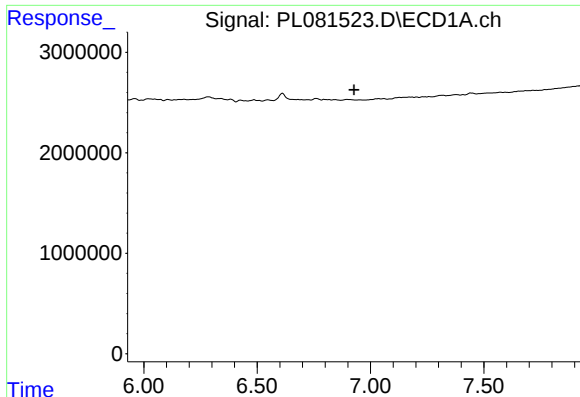
#18 Endrin aldehyde

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



#18 Endrin aldehyde

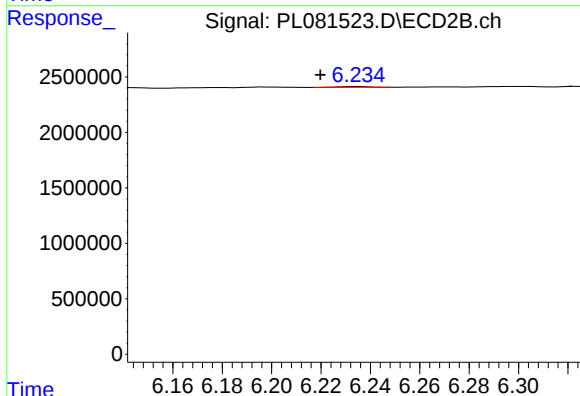
R.T.: 6.005 min
Delta R.T.: 0.008 min
Response: 32444
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

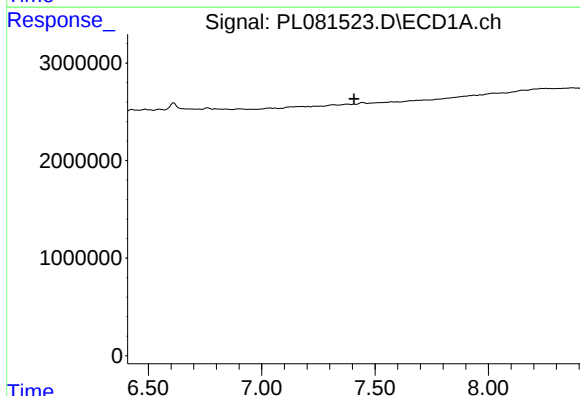
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



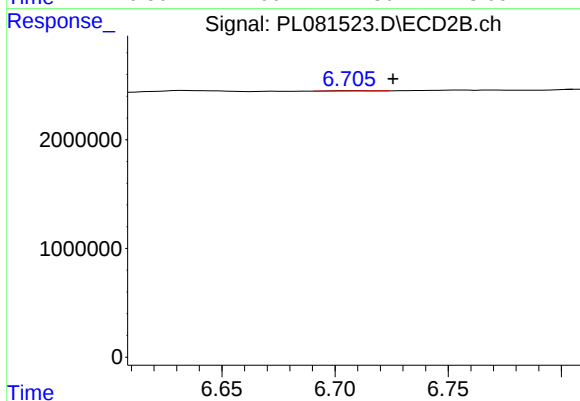
#19 Endosulfan Sulfate

R.T.: 6.235 min
Delta R.T.: 0.016 min
Response: 65384
Conc: 0.03 ng/ml



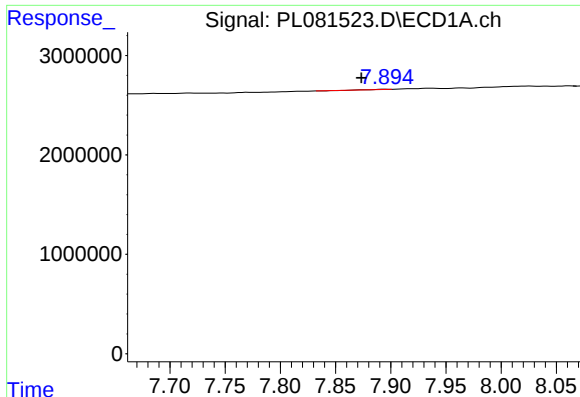
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#21 Endrin ketone

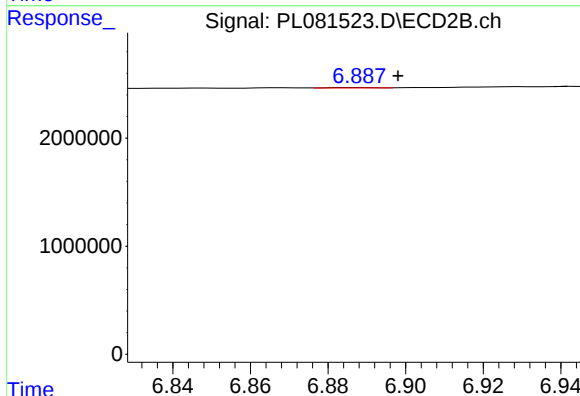
R.T.: 6.707 min
Delta R.T.: -0.019 min
Response: 37931
Conc: 0.02 ng/ml



#22 Mirex

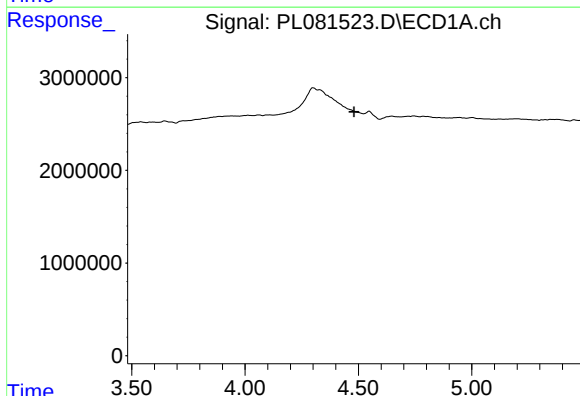
R.T.: 7.896 min
Delta R.T.: 0.022 min
Response: 4950
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



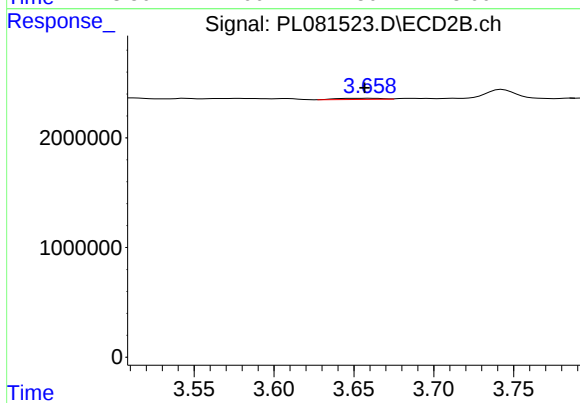
#22 Mirex

R.T.: 6.888 min
Delta R.T.: -0.010 min
Response: 23812
Conc: 0.01 ng/ml



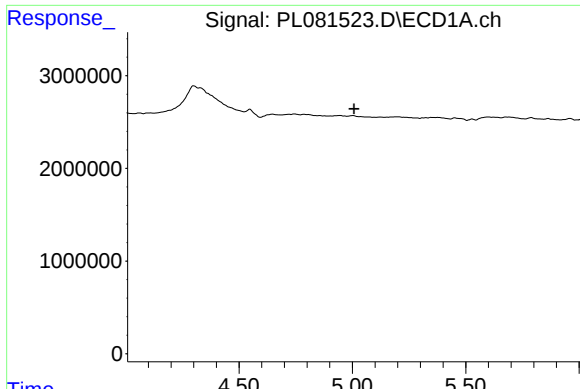
#23 Chlordane-1

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



#23 Chlordane-1

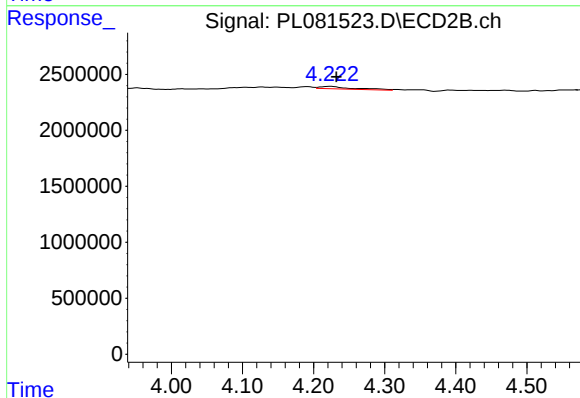
R.T.: 3.660 min
Delta R.T.: 0.003 min
Response: 206609
Conc: 2.51 ng/ml



#24 Chlordane-2

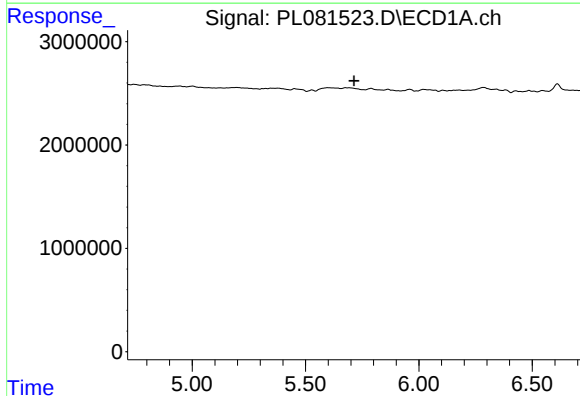
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



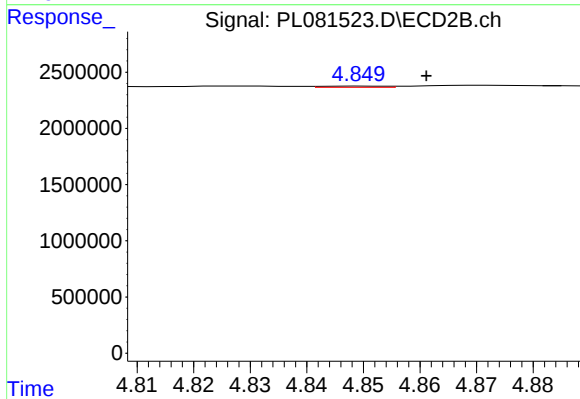
#24 Chlordane-2

R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 701492
Conc: 6.85 ng/ml



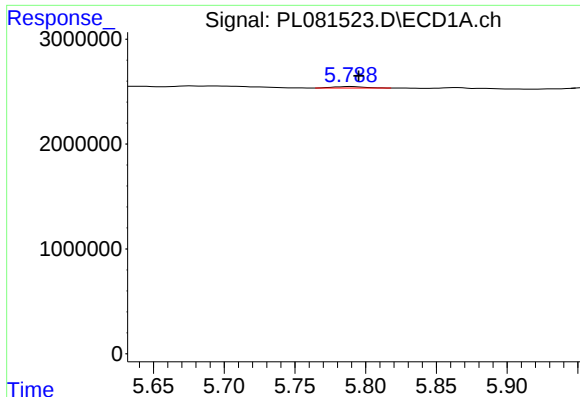
#25 Chlordane-3

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



#25 Chlordane-3

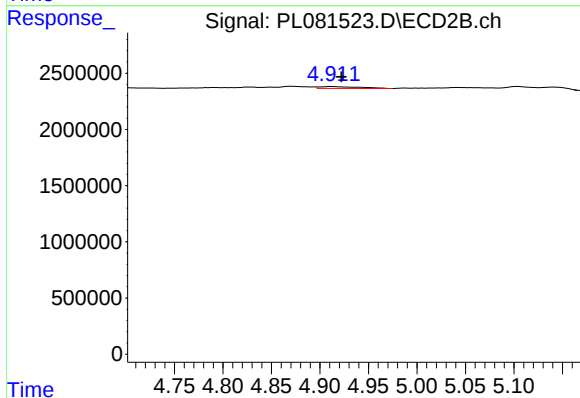
R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 83703
Conc: 0.31 ng/ml



#26 Chlordane-4

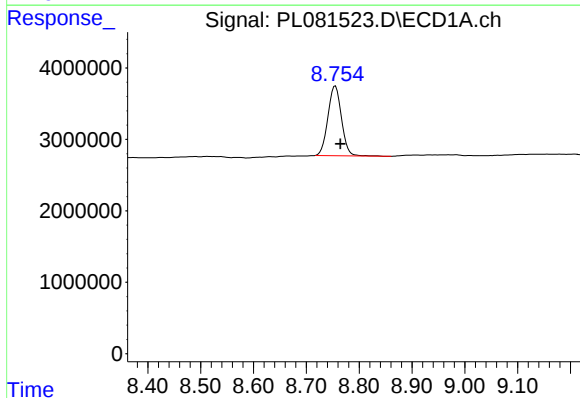
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 208973
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



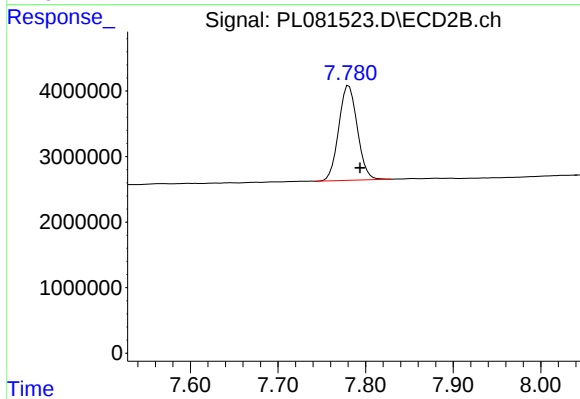
#26 Chlordane-4

R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 486370
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 17417087
Conc: 11.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 21338056
Conc: 11.14 ng/ml