

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 22:05
 Operator : AR\AJ
 Sample : 02224-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:46:58 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	41484502	37616509	17.836	18.845
28)	SA Decachlor...	8.744	7.767	32009888	33536682	17.886	16.910
Target Compounds							
3)	MA gamma-BHC...	0.000	3.489	0	320870	N.D.	0.115 #
4)	MA Heptachlor	0.000	3.826	0	72769	N.D.	0.025 #
5)	MB Aldrin	0.000	4.085	0	30679	N.D.	0.012 #
6)	B beta-BHC	4.342f	0.000	1461730	0	0.971	N.D. #
7)	B delta-BHC	0.000	3.992f	0	146377	N.D.	0.057 #
8)	B Heptachlo...	0.000	4.596	0	112169	N.D.	0.046 #
9)	A Endosulfan I	5.864f	4.990f	220053	591356	0.089	0.268 #
10)	B gamma-Chl...	0.000	4.862f	0	354297	N.D.	0.146 #
12)	B 4,4'-DDE	0.000	5.102	0	48779	N.D.	0.025 #
13)	MA Dieldrin	0.000	5.228	0	349415	N.D.	0.155 #
14)	MA Endrin	0.000	5.497	0	24108	N.D.	0.012 #
15)	B Endosulfa...	0.000	5.824f	0	174736	N.D.	0.096 #
17)	MA 4,4'-DDT	6.781	5.893	94362	127530	0.046	0.074 #
18)	B Endrin al...	0.000	5.972	0	51571	N.D.	0.033 #
19)	B Endosulfa...	6.950f	6.230f	191758	16000	0.092	0.008 #
20)	A Methoxychlor	0.000	6.503f	0	218023	N.D.	0.219 #
21)	B Endrin ke...	0.000	6.695f	0	5953	N.D.	0.003 #
23)	Chlordane-1	0.000	3.674f	0	316148	N.D.	4.104 #
25)	Chlordane-3	5.676f	4.862	248200	354297	0.627	1.407 #
27)	Chlordane-5	0.000	5.598f	0	430940	N.D.	6.457 #

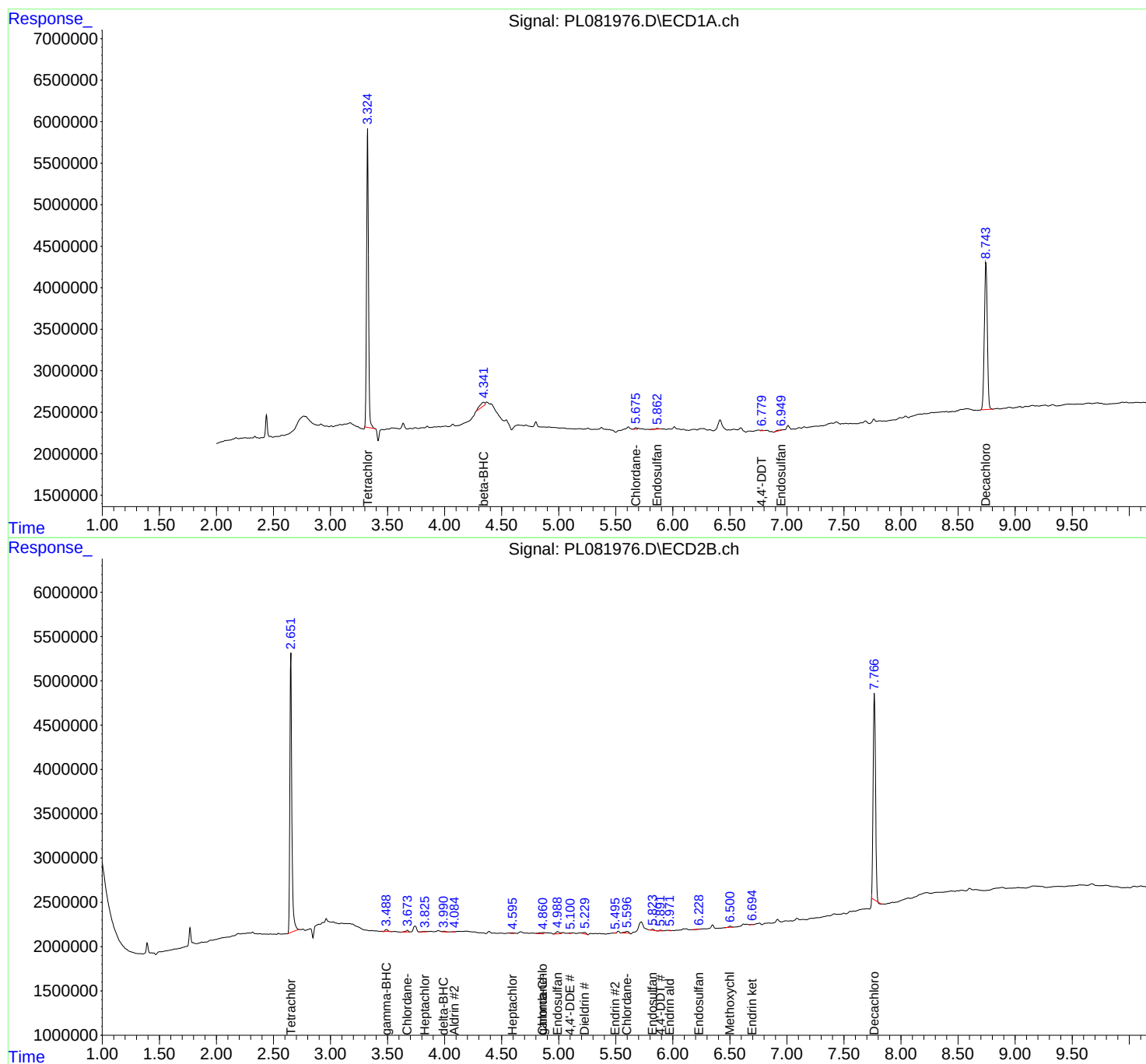
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

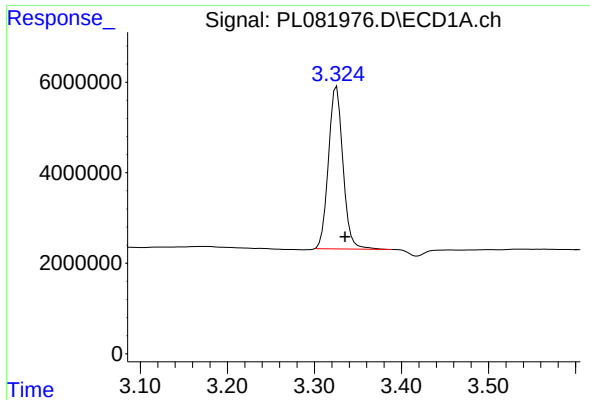
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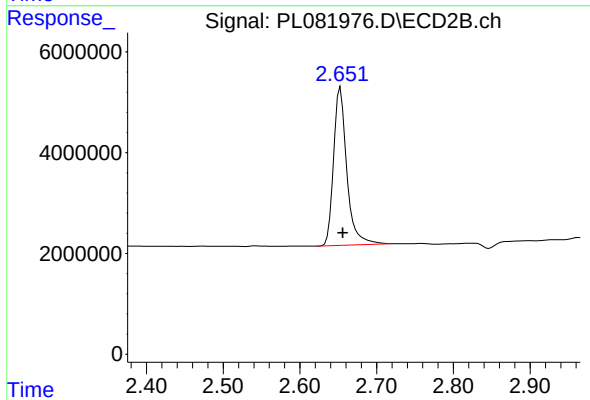




#1 Tetrachloro-m-xylene

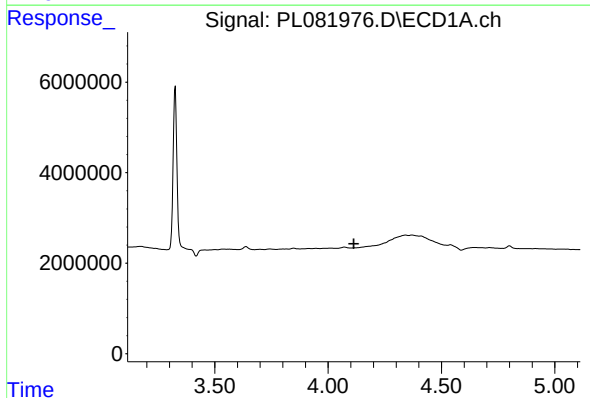
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 41484502
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



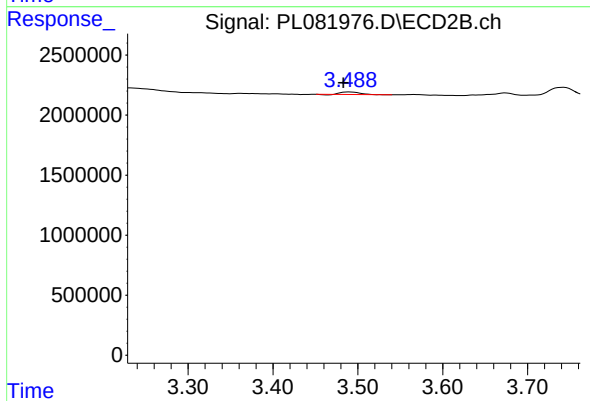
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 37616509
Conc: 18.84 ng/ml



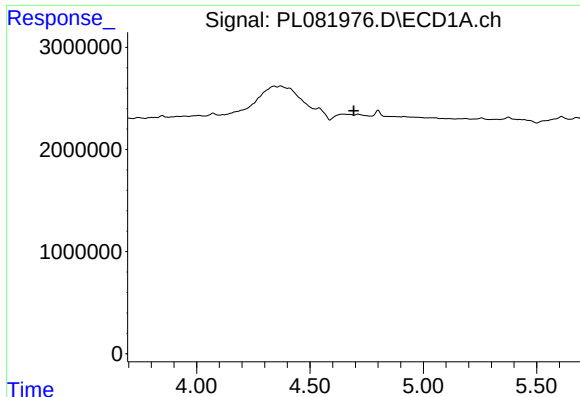
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

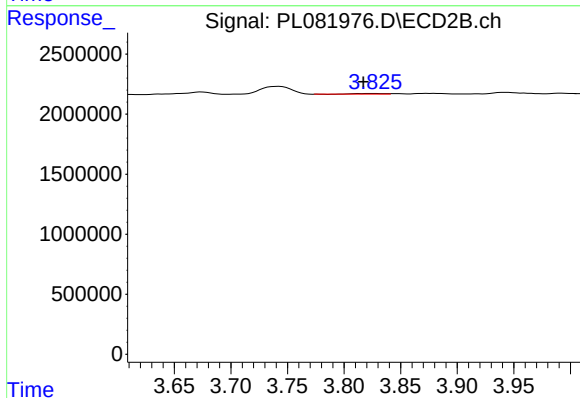
R.T.: 3.489 min
Delta R.T.: 0.006 min
Response: 320870
Conc: 0.12 ng/ml



#4 Heptachlor

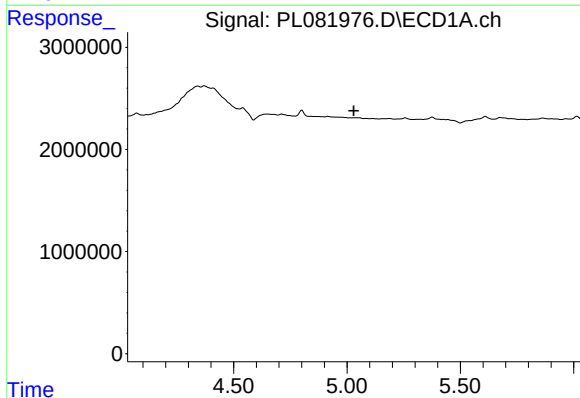
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



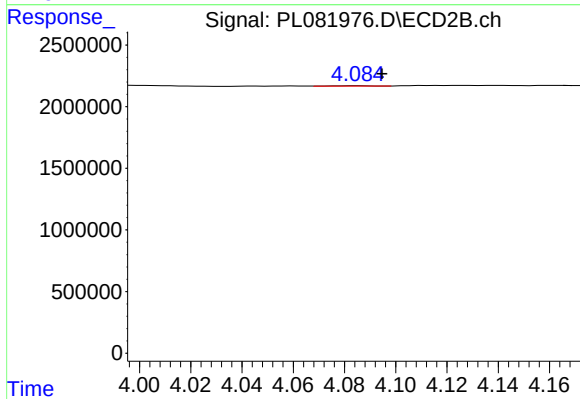
#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 72769
Conc: 0.03 ng/ml



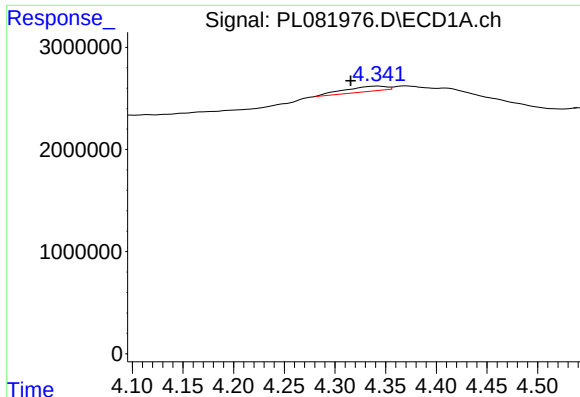
#5 Aldrin

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



#5 Aldrin

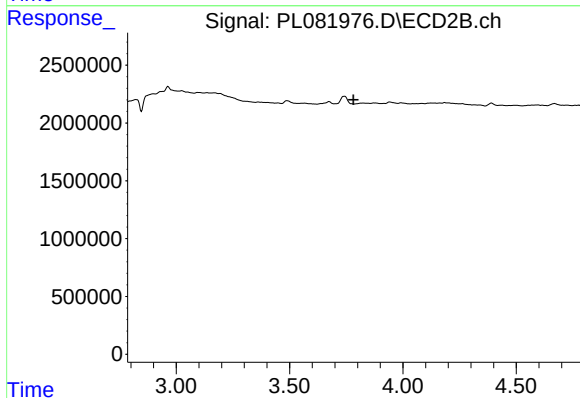
R.T.: 4.085 min
Delta R.T.: -0.010 min
Response: 30679
Conc: 0.01 ng/ml



#6 beta-BHC

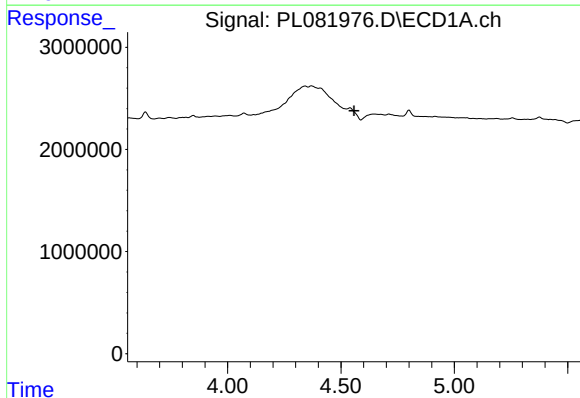
R.T.: 4.342 min
Delta R.T.: 0.026 min
Response: 1461730
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



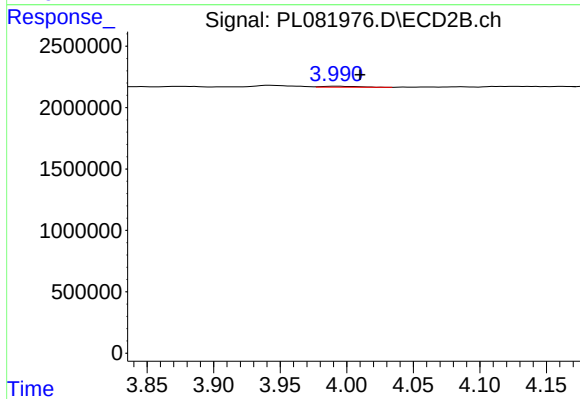
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



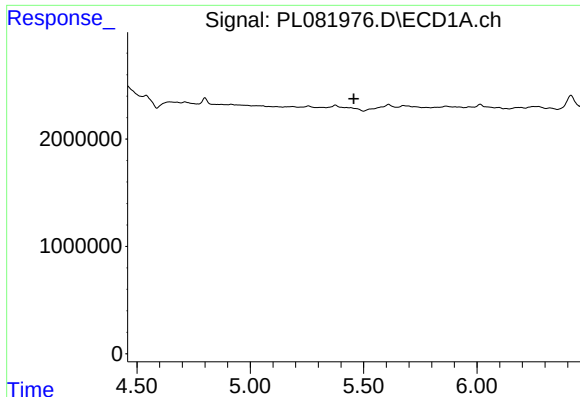
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

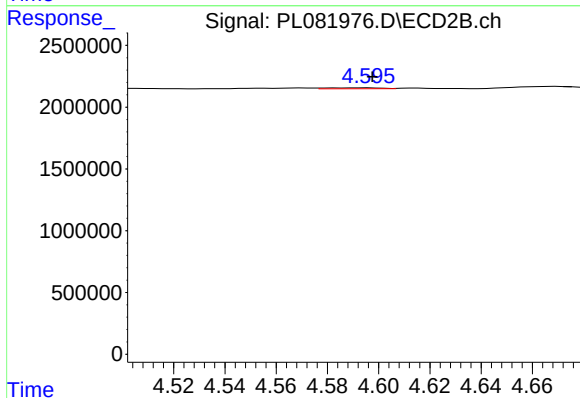
R.T.: 3.992 min
Delta R.T.: -0.018 min
Response: 146377
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

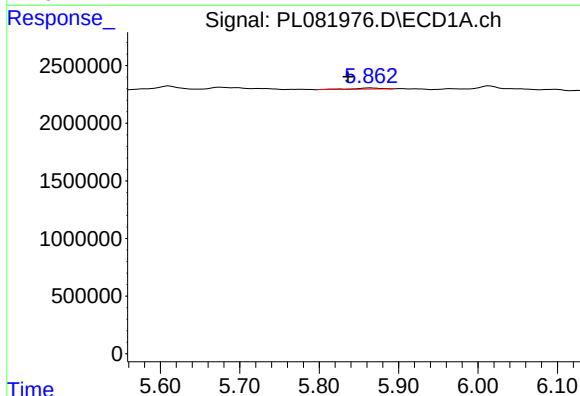
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



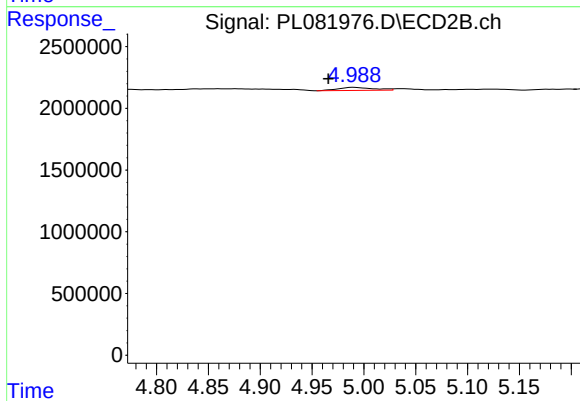
#8 Heptachlor epoxide

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 112169
Conc: 0.05 ng/ml



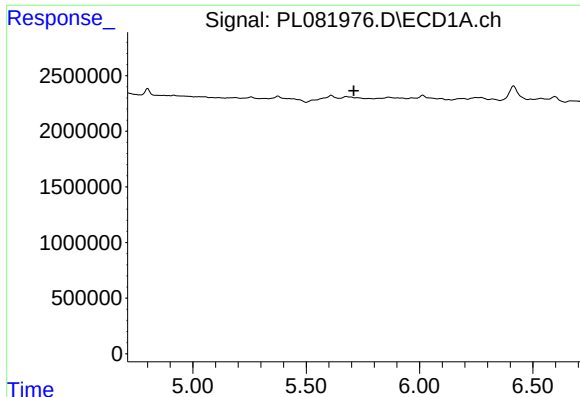
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.028 min
Response: 220053
Conc: 0.09 ng/ml



#9 Endosulfan I

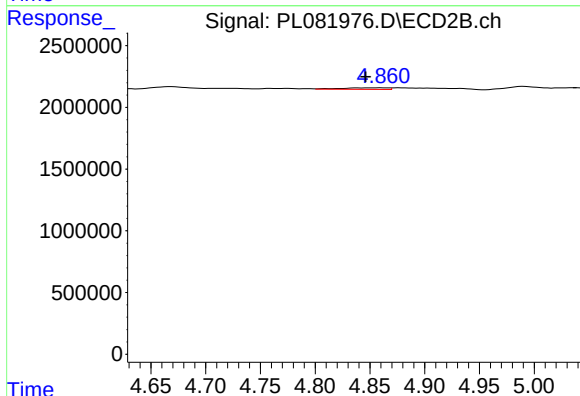
R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 591356
Conc: 0.27 ng/ml



#10 gamma-Chlordane

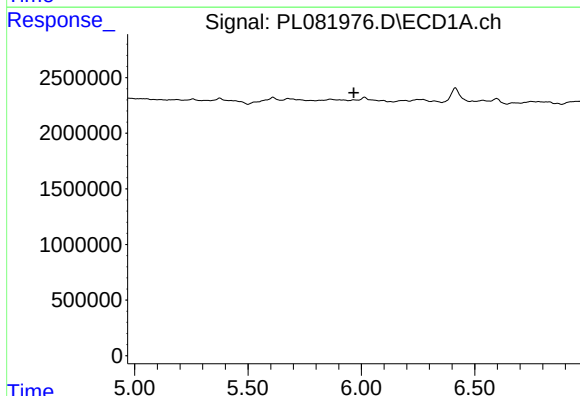
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



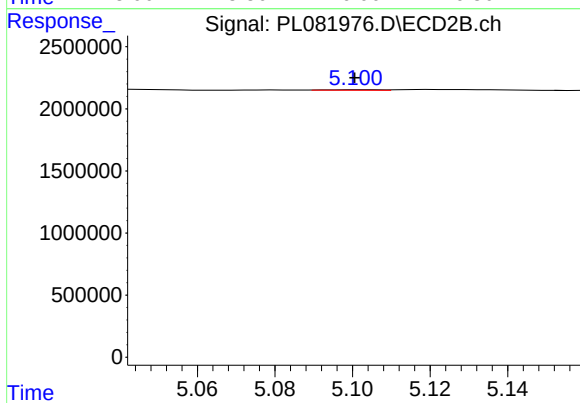
#10 gamma-Chlordane

R.T.: 4.862 min
Delta R.T.: 0.016 min
Response: 354297
Conc: 0.15 ng/ml



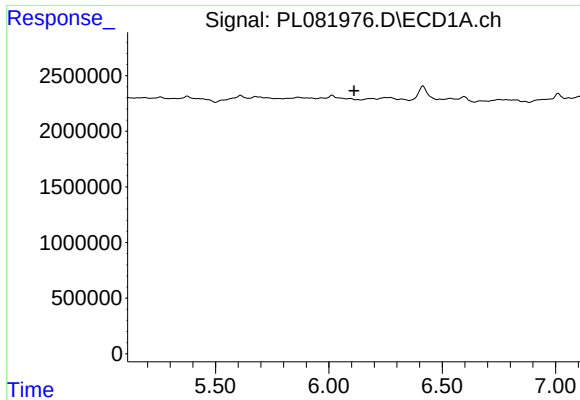
#12 4,4'-DDE

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



#12 4,4'-DDE

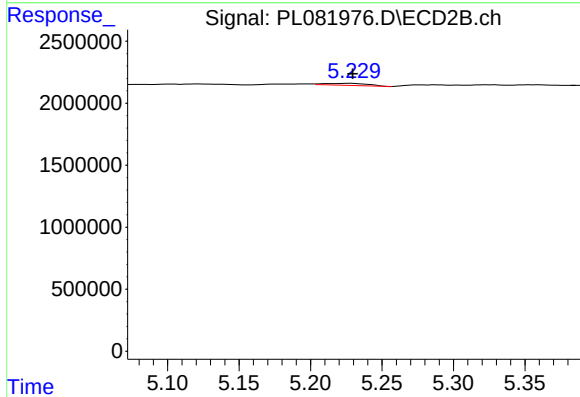
R.T.: 5.102 min
Delta R.T.: 0.002 min
Response: 48779
Conc: 0.02 ng/ml



#13 Dieldrin

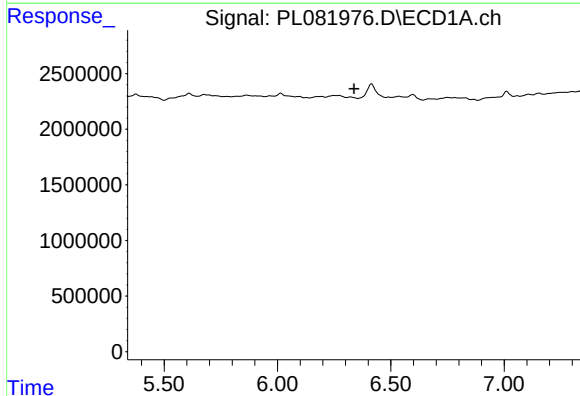
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



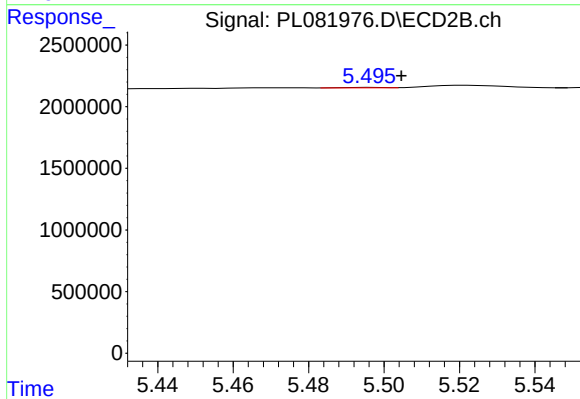
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 349415
Conc: 0.16 ng/ml



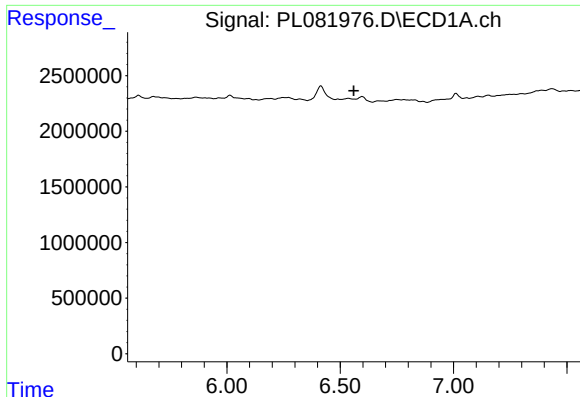
#14 Endrin

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



#14 Endrin

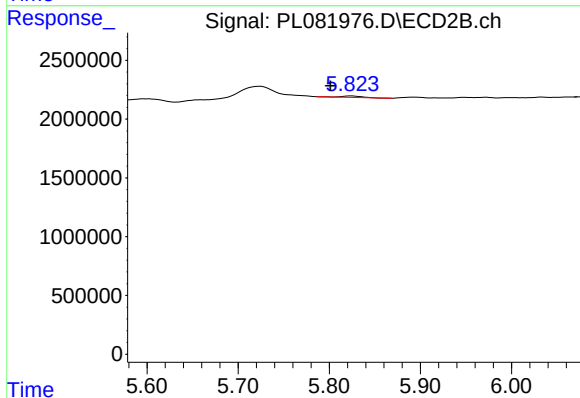
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 24108
Conc: 0.01 ng/ml



#15 Endosulfan II

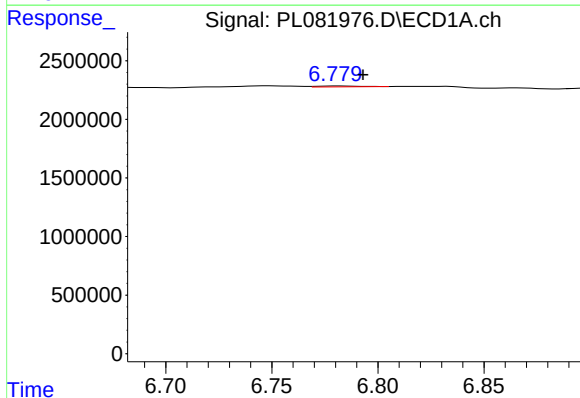
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



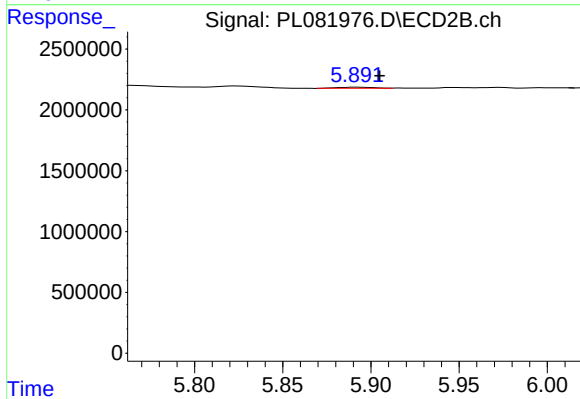
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.023 min
Response: 174736
Conc: 0.10 ng/ml



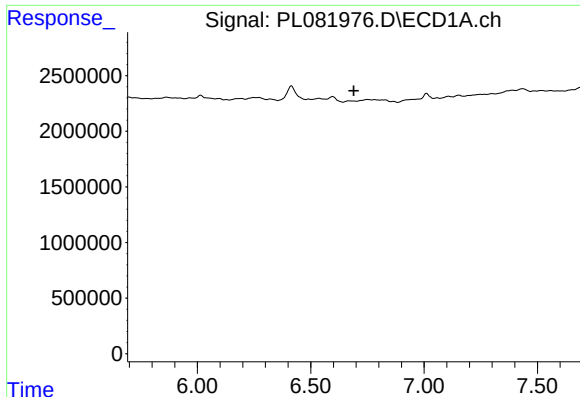
#17 4,4'-DDT

R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 94362
Conc: 0.05 ng/ml



#17 4,4'-DDT

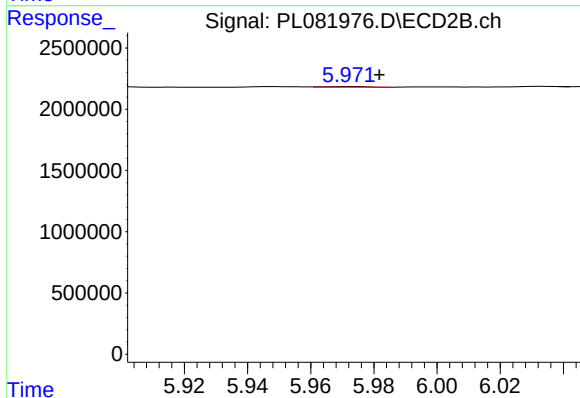
R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 127530
Conc: 0.07 ng/ml



#18 Endrin aldehyde

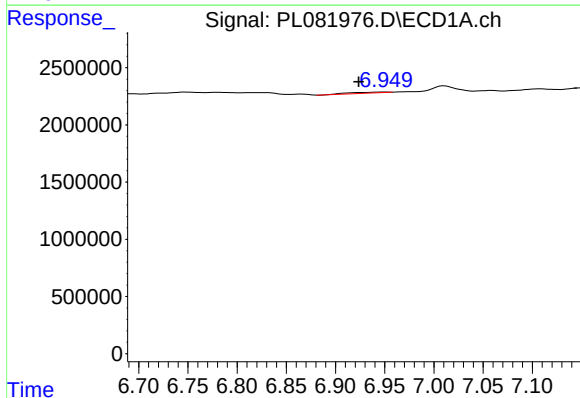
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



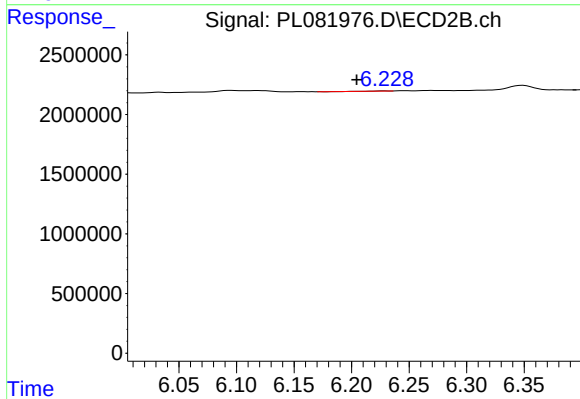
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 51571
Conc: 0.03 ng/ml



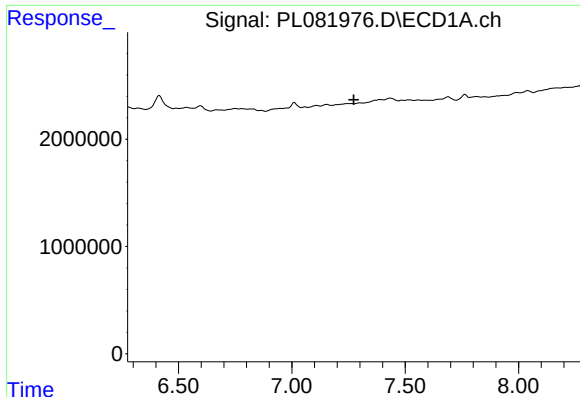
#19 Endosulfan Sulfate

R.T.: 6.950 min
Delta R.T.: 0.027 min
Response: 191758
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

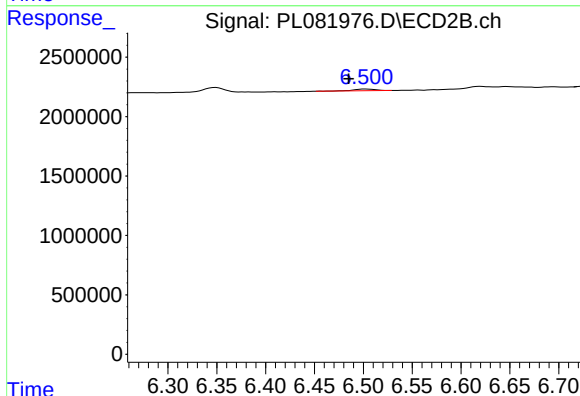
R.T.: 6.230 min
Delta R.T.: 0.025 min
Response: 16000
Conc: 0.01 ng/ml



#20 Methoxychlor

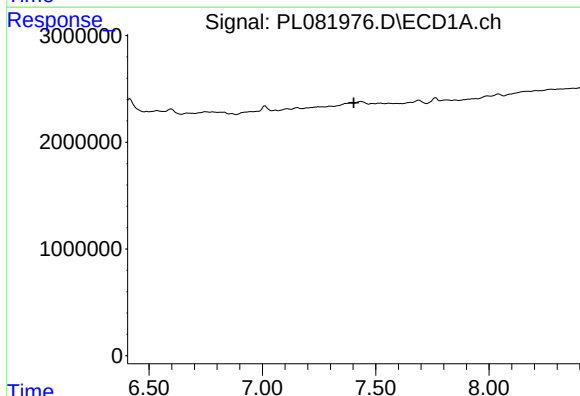
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



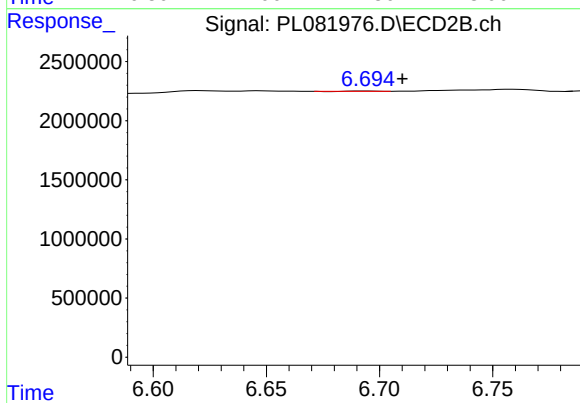
#20 Methoxychlor

R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 218023
Conc: 0.22 ng/ml



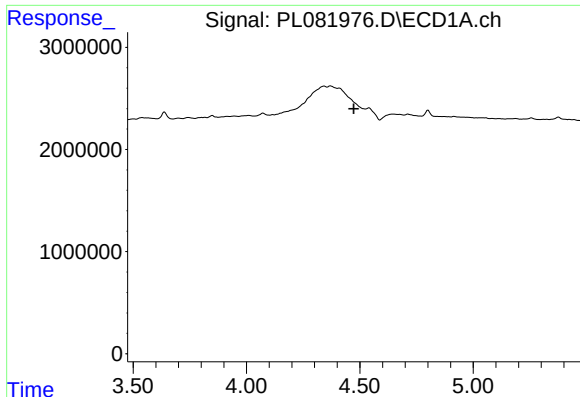
#21 Endrin ketone

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



#21 Endrin ketone

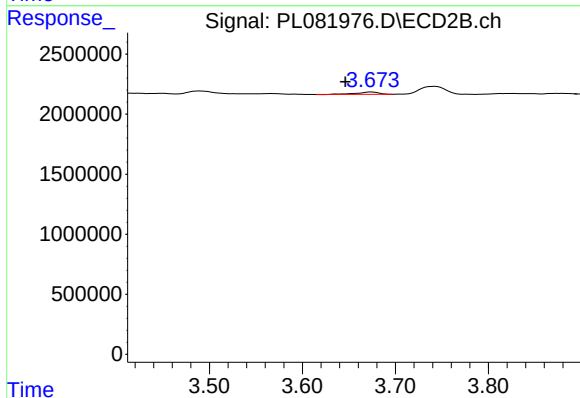
R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 5953
Conc: 0.00 ng/ml



#23 Chlordane-1

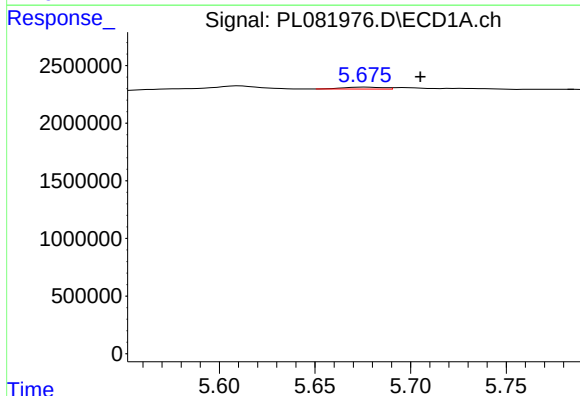
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



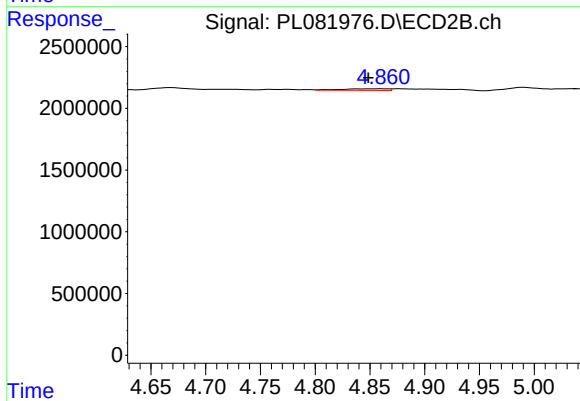
#23 Chlordane-1

R.T.: 3.674 min
Delta R.T.: 0.028 min
Response: 316148
Conc: 4.10 ng/ml



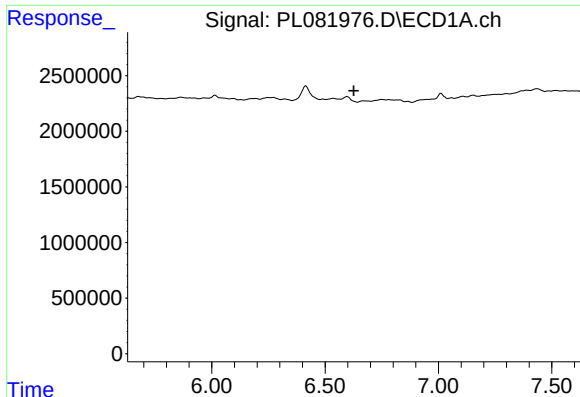
#25 Chlordane-3

R.T.: 5.676 min
Delta R.T.: -0.029 min
Response: 248200
Conc: 0.63 ng/ml



#25 Chlordane-3

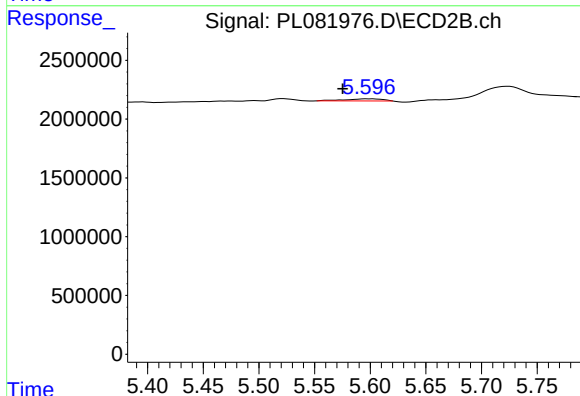
R.T.: 4.862 min
Delta R.T.: 0.013 min
Response: 354297
Conc: 1.41 ng/ml



#27 Chlordane-5

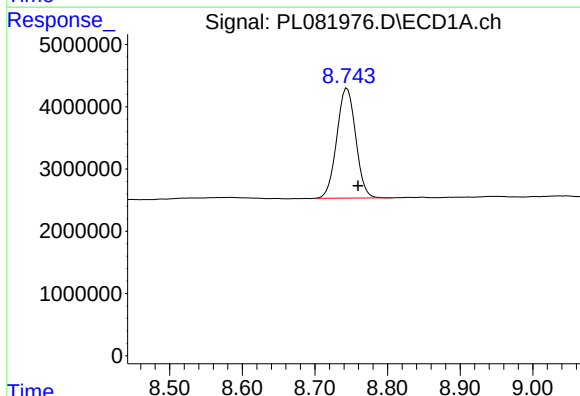
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



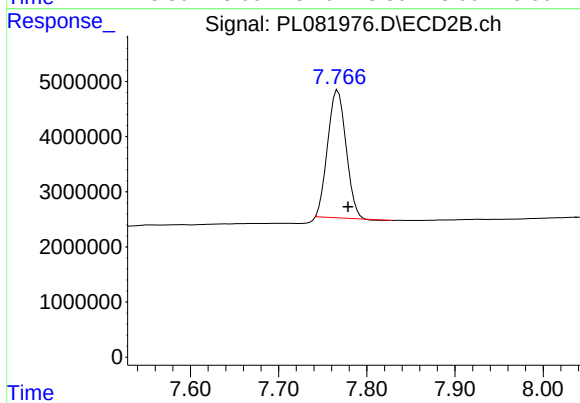
#27 Chlordane-5

R.T.: 5.598 min
Delta R.T.: 0.022 min
Response: 430940
Conc: 6.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.015 min
Response: 32009888
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 33536682
Conc: 16.91 ng/ml