

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 16:37
 Operator : AR\AJ
 Sample : 02262-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:19:19 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	22638508	20864163	9.733	10.452
2)	SA Decachlor...	8.747	7.769	206.4E6	228.8E6	115.314	115.354
Target Compounds							
3)	MA gamma-BHC...	0.000	3.501f	0	211156	N.D.	0.076 #
4)	MA Heptachlor	4.715f	3.814	359410	22059	0.114	0.008 #
5)	MB Aldrin	0.000	4.082	0	194381	N.D.	0.073 #
6)	B beta-BHC	4.302	3.780	4882391	-75723	3.244	N.D. #
7)	B delta-BHC	4.544	4.037f	1070117	61429	0.352	0.024 #
8)	B Heptachlo...	5.449	4.594	44259	455570	0.016	0.188 #
9)	A Endosulfan I	0.000	4.986f	0	282444	N.D.	0.128 #
10)	B gamma-Chl...	5.699	4.834	413509	260696	0.158	0.107 #
11)	B alpha-Chl...	5.779	4.897	243915	702814	0.094	0.289 #
12)	B 4,4'-DDE	5.975	5.092	-131840	155750	N.D.	0.079
13)	MA Dieldrin	0.000	5.221	0	468856	N.D.	0.208 #
14)	MA Endrin	0.000	5.509	0	33981	N.D.	0.017 #
16)	A 4,4'-DDD	6.477	0.000	585113	0	0.324	N.D. #
17)	MA 4,4'-DDT	6.784	5.890	185637	821886	0.091	0.477 #
18)	B Endrin al...	0.000	5.996	0	546523	N.D.	0.352 #
19)	B Endosulfa...	0.000	6.214	0	266021	N.D.	0.137 #
21)	B Endrin ke...	0.000	6.727f	0	1071902	N.D.	0.502 #
23)	Chlordane-1	0.000	3.646	0	892943	N.D.	11.593 #
25)	Chlordane-3	5.699	4.834f	413509	260696	1.044	1.035
26)	Chlordane-4	5.779	4.897	243915	702814	0.510	2.683 #

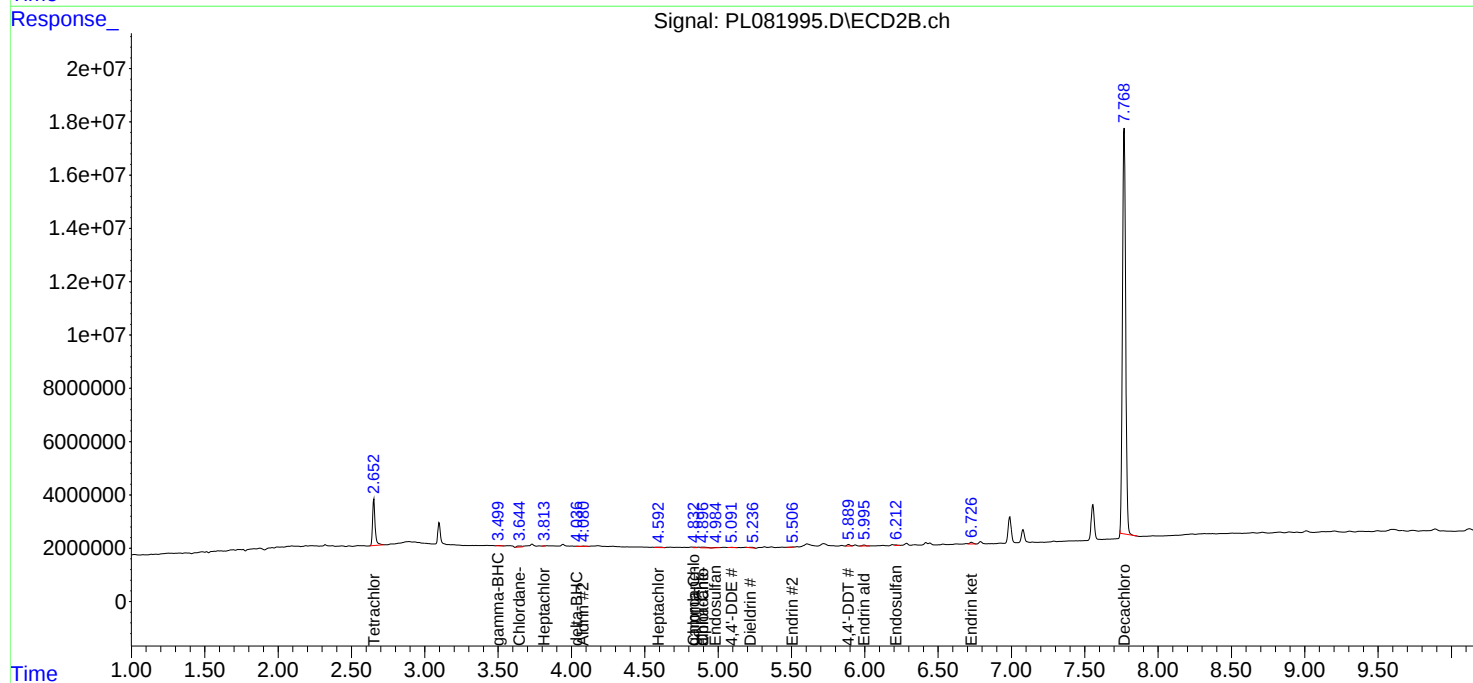
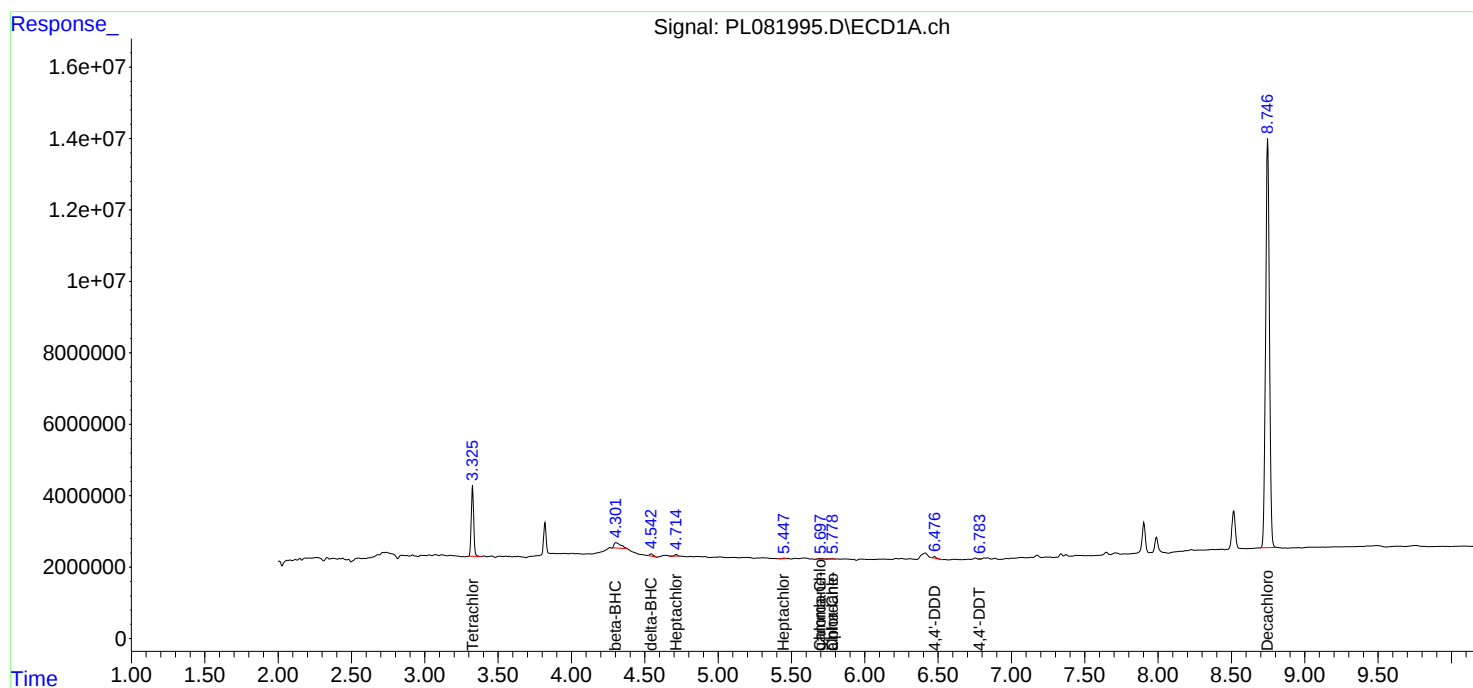
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

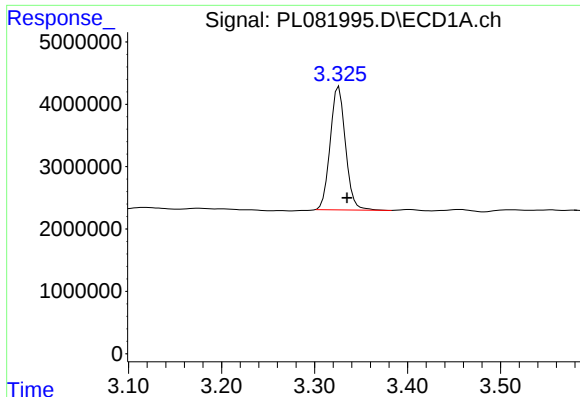
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
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Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

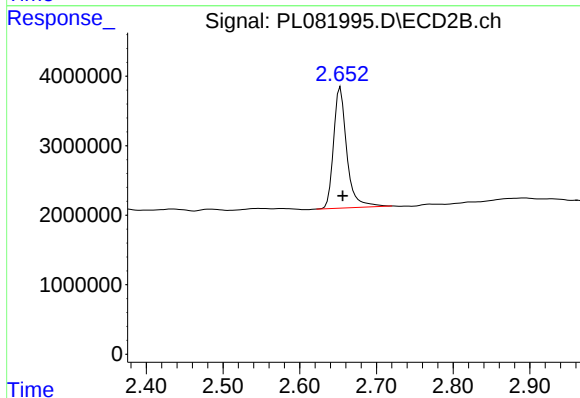




#1 Tetrachloro-m-xylene

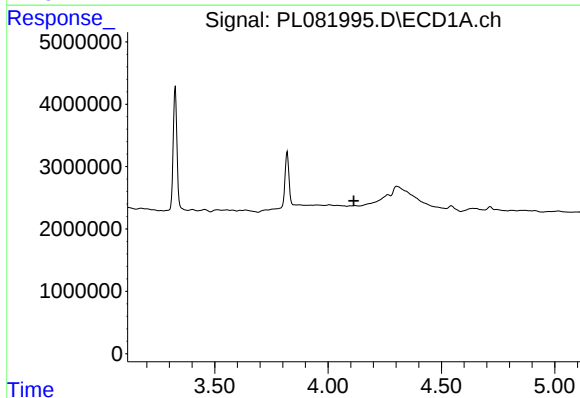
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 22638508
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



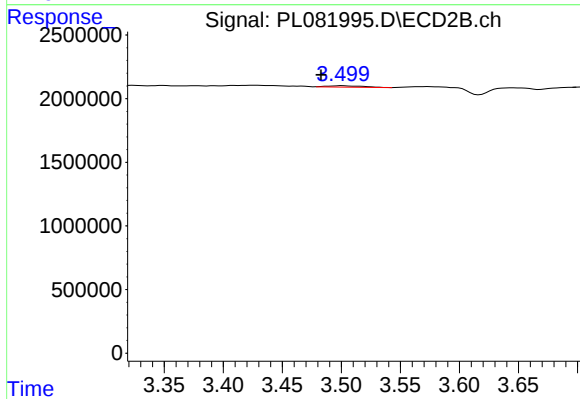
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 20864163
Conc: 10.45 ng/ml



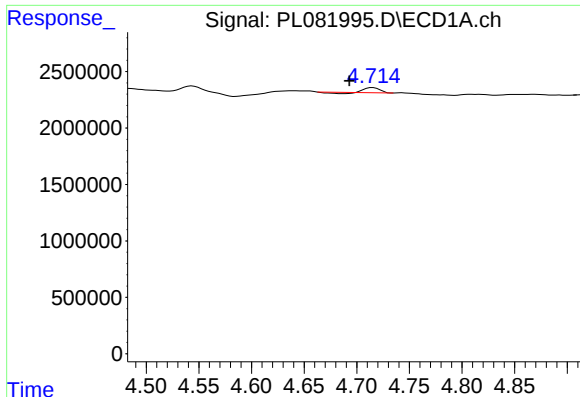
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

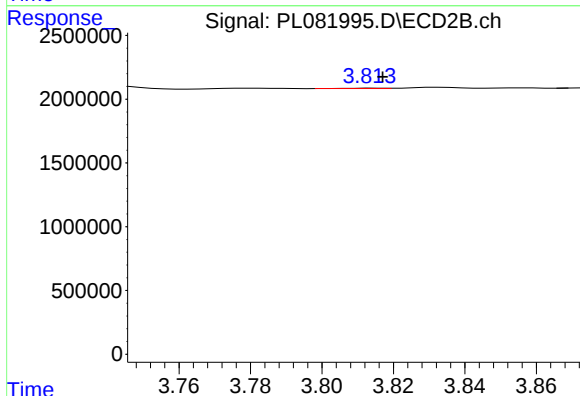
R.T.: 3.501 min
Delta R.T.: 0.018 min
Response: 211156
Conc: 0.08 ng/ml



#4 Heptachlor

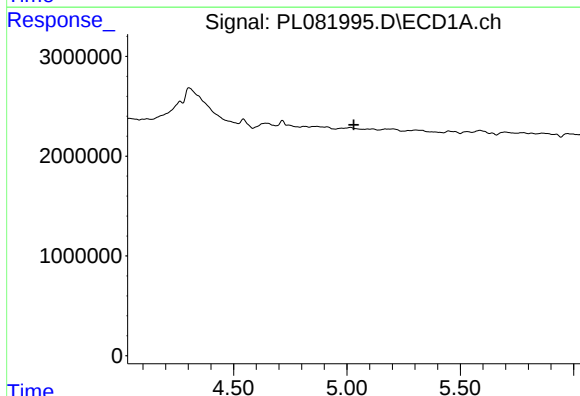
R.T.: 4.715 min
Delta R.T.: 0.022 min
Response: 359410
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



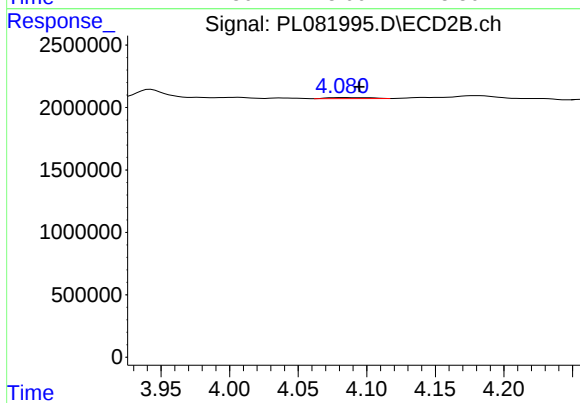
#4 Heptachlor

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 22059
Conc: 0.01 ng/ml



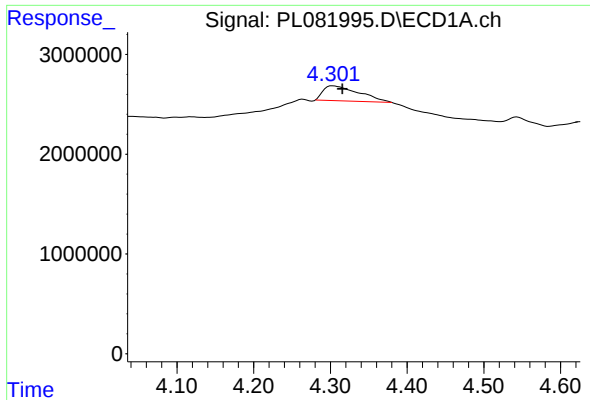
#5 Aldrin

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



#5 Aldrin

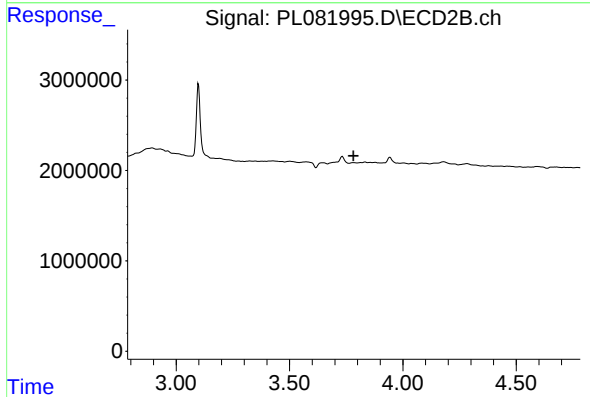
R.T.: 4.082 min
Delta R.T.: -0.012 min
Response: 194381
Conc: 0.07 ng/ml



#6 beta-BHC

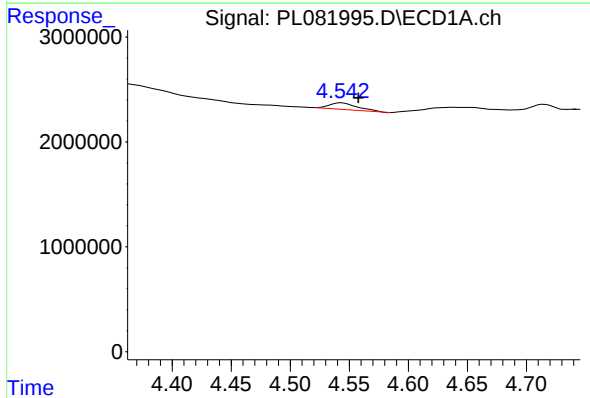
R.T.: 4.302 min
Delta R.T.: -0.013 min
Response: 4882391
Conc: 3.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



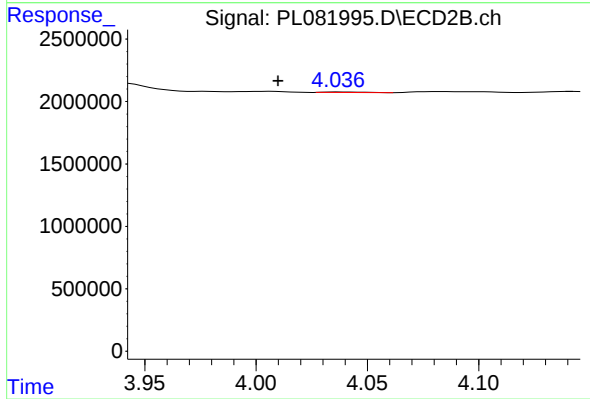
#6 beta-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: -75723
Conc: N.D.



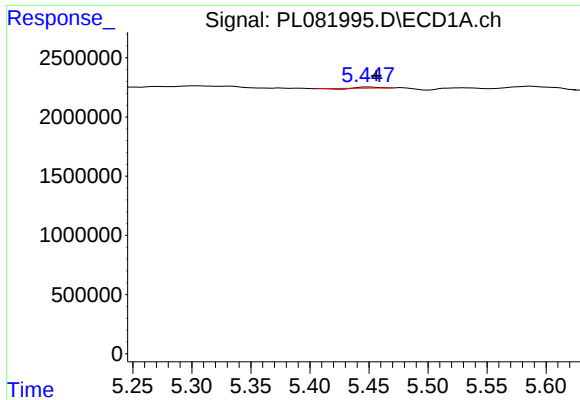
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 1070117
Conc: 0.35 ng/ml



#7 delta-BHC

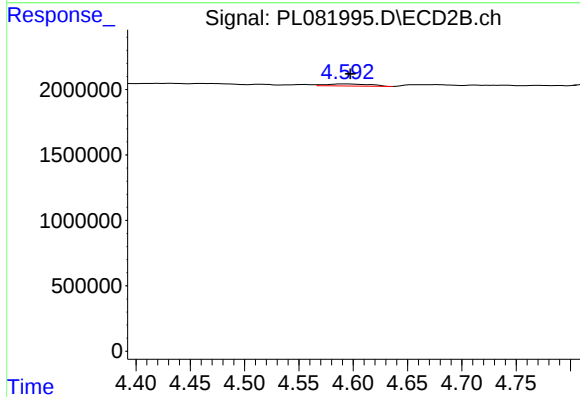
R.T.: 4.037 min
Delta R.T.: 0.027 min
Response: 61429
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

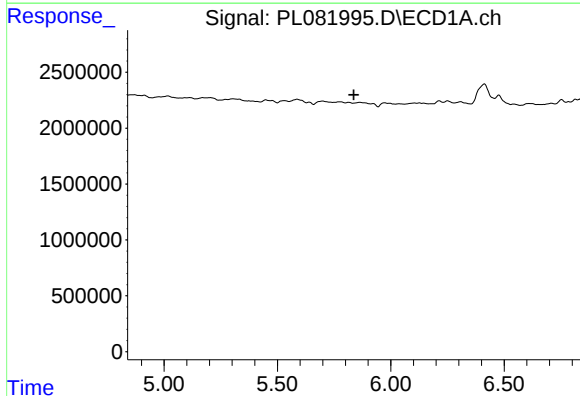
R.T.: 5.449 min
Delta R.T.: -0.008 min
Response: 44259
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



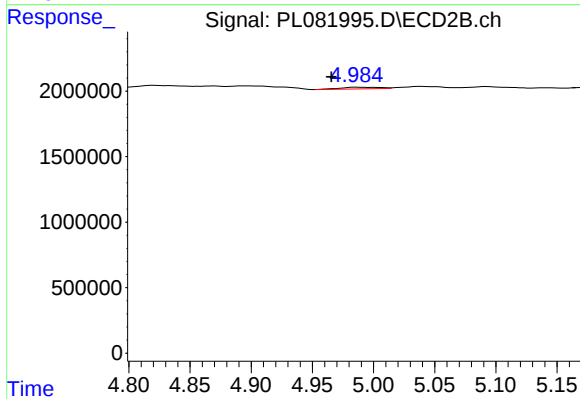
#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 455570
Conc: 0.19 ng/ml



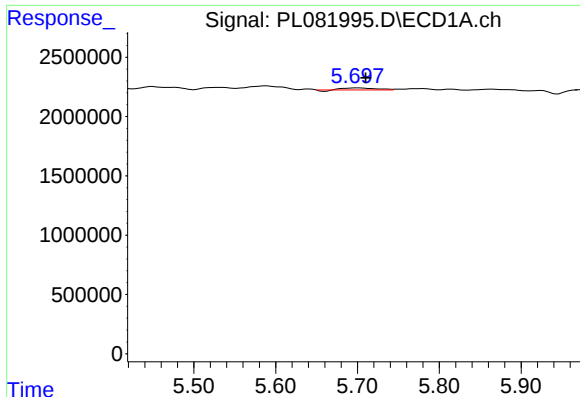
#9 Endosulfan I

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



#9 Endosulfan I

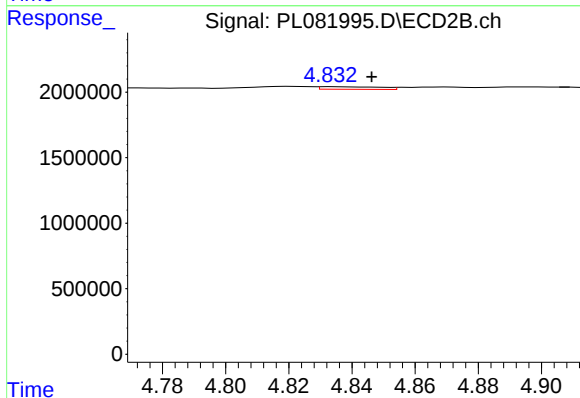
R.T.: 4.986 min
Delta R.T.: 0.020 min
Response: 282444
Conc: 0.13 ng/ml



#10 gamma-Chlordane

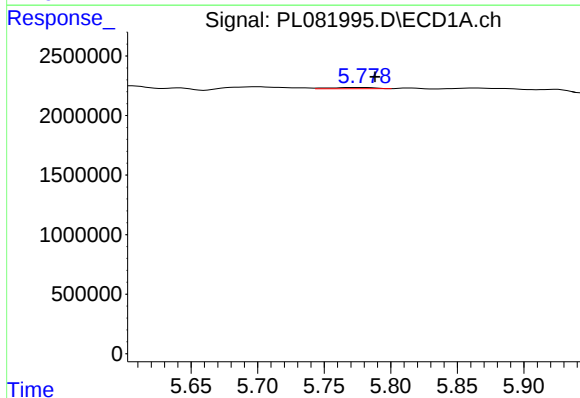
R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 413509
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



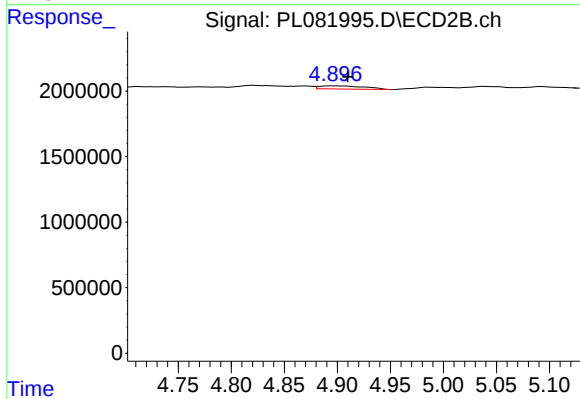
#10 gamma-Chlordane

R.T.: 4.834 min
Delta R.T.: -0.013 min
Response: 260696
Conc: 0.11 ng/ml



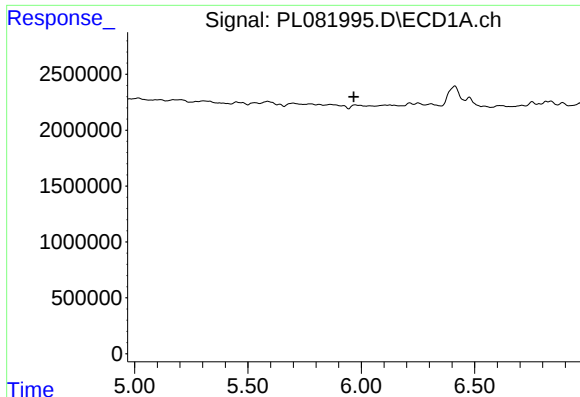
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 243915
Conc: 0.09 ng/ml



#11 alpha-Chlordane

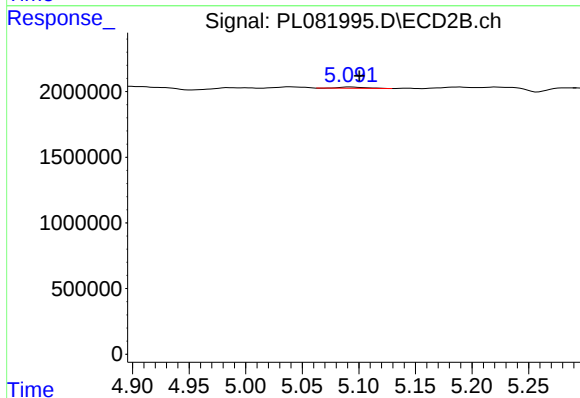
R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 702814
Conc: 0.29 ng/ml



#12 4,4'-DDE

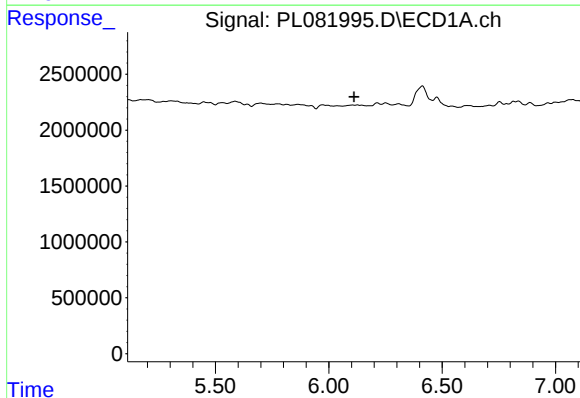
R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: -131840
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



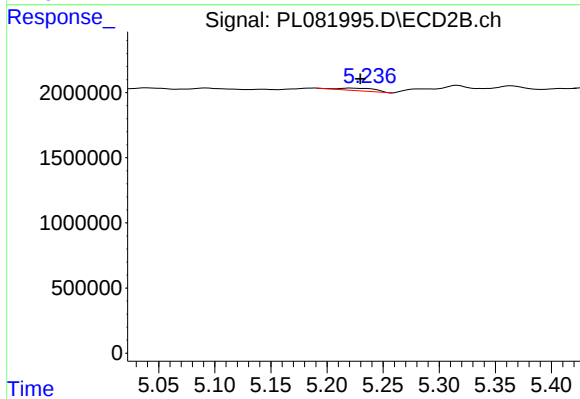
#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 155750
Conc: 0.08 ng/ml



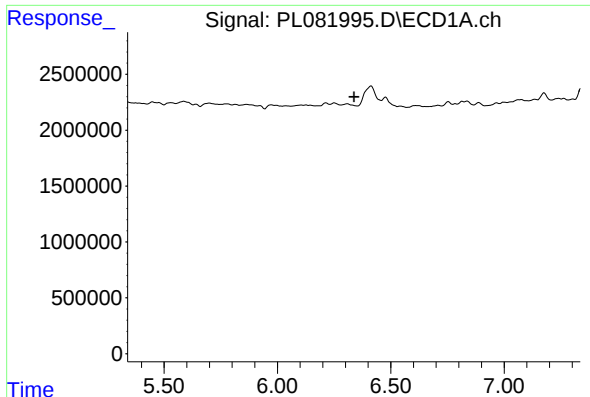
#13 Dieldrin

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



#13 Dieldrin

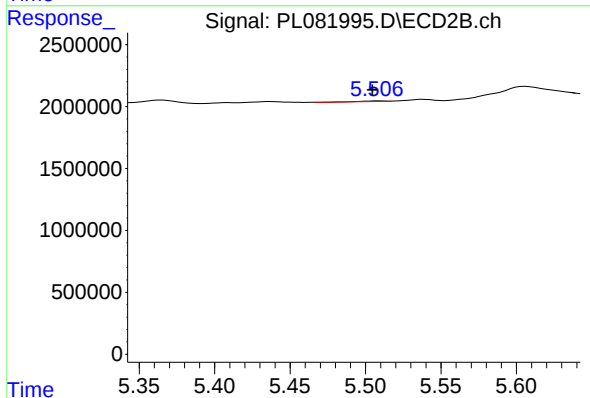
R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 468856
Conc: 0.21 ng/ml



#14 Endrin

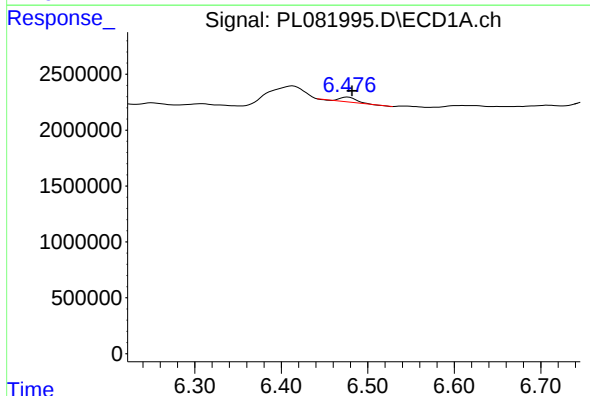
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



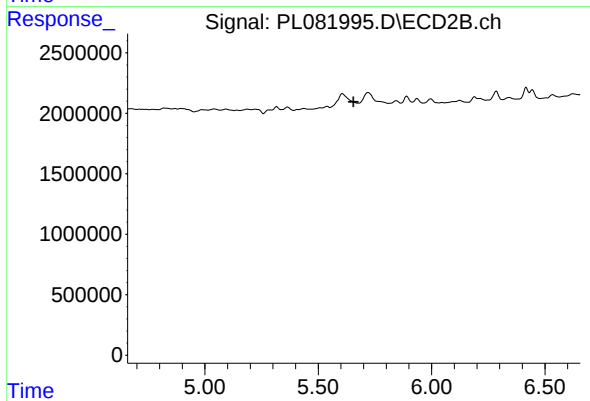
#14 Endrin

R.T.: 5.509 min
Delta R.T.: 0.004 min
Response: 33981
Conc: 0.02 ng/ml



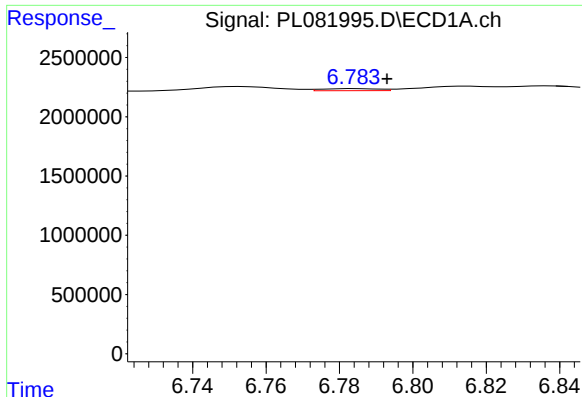
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 585113
Conc: 0.32 ng/ml



#16 4,4'-DDD

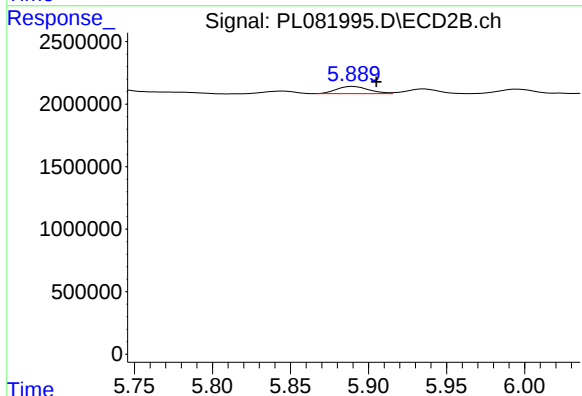
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

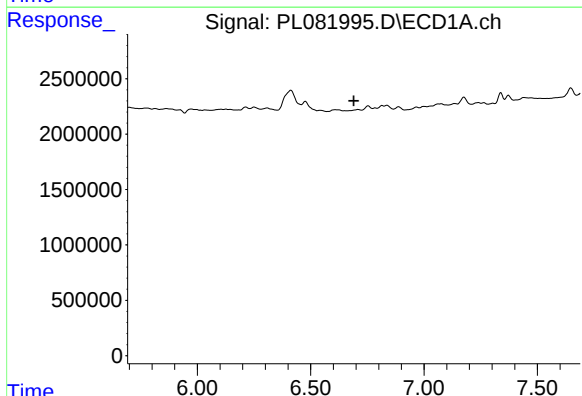
R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 185637
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



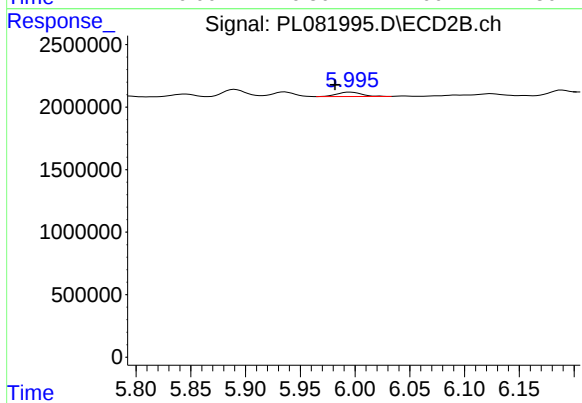
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 821886
Conc: 0.48 ng/ml



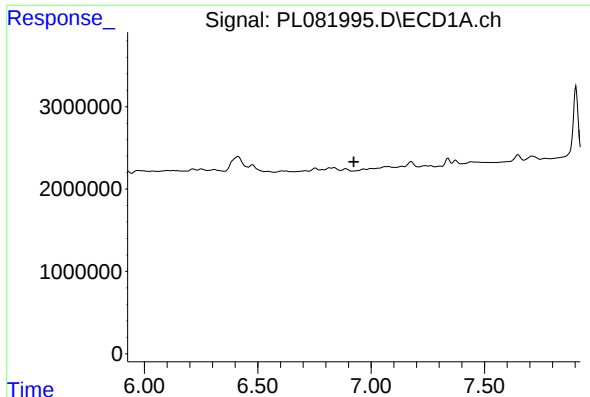
#18 Endrin aldehyde

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



#18 Endrin aldehyde

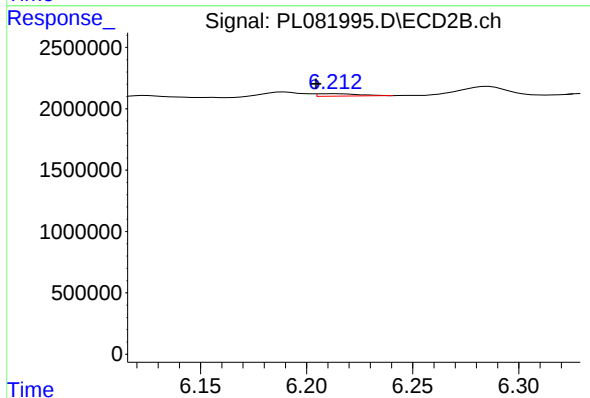
R.T.: 5.996 min
Delta R.T.: 0.015 min
Response: 546523
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

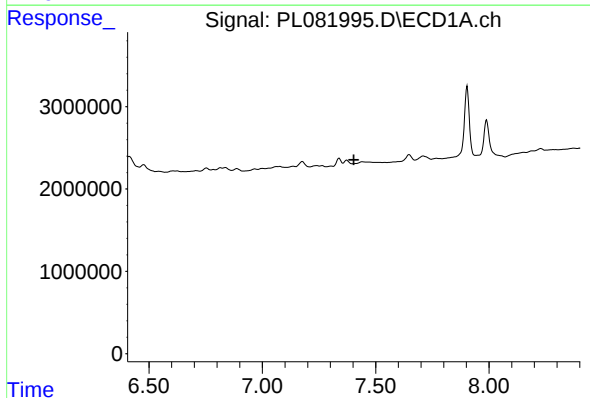
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



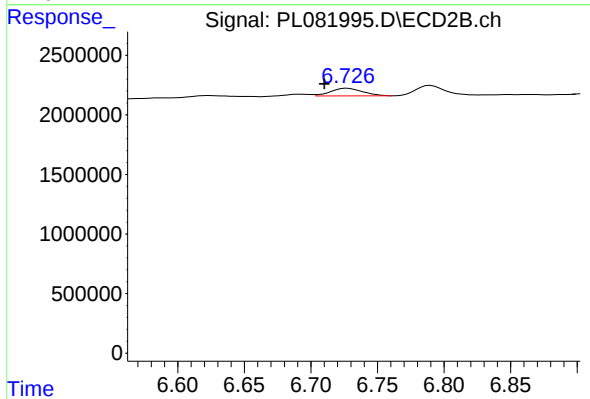
#19 Endosulfan Sulfate

R.T.: 6.214 min
Delta R.T.: 0.009 min
Response: 266021
Conc: 0.14 ng/ml



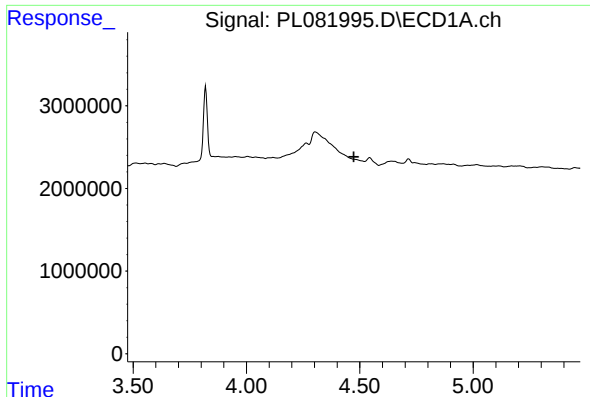
#21 Endrin ketone

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



#21 Endrin ketone

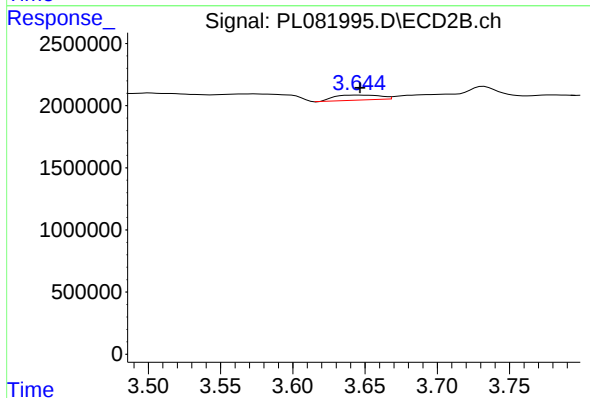
R.T.: 6.727 min
Delta R.T.: 0.017 min
Response: 1071902
Conc: 0.50 ng/ml



#23 Chlordane-1

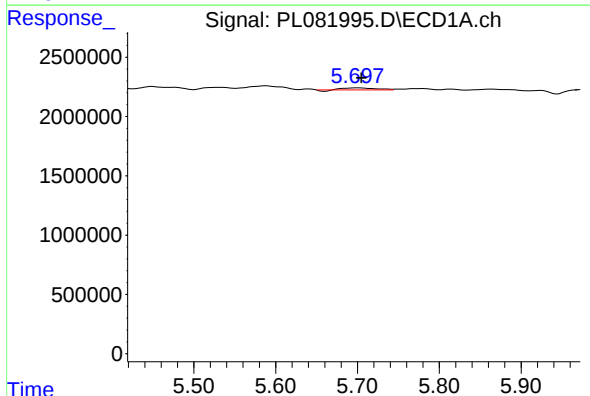
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



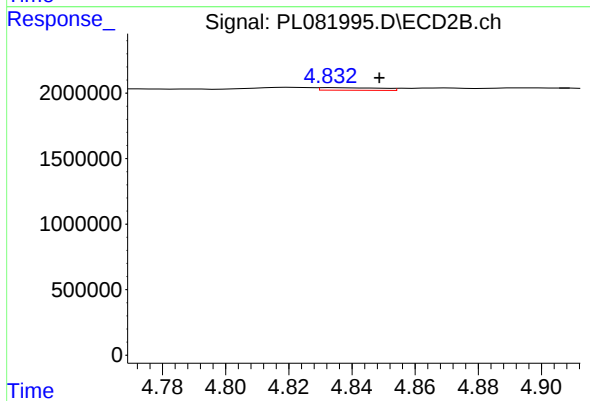
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 892943
Conc: 11.59 ng/ml



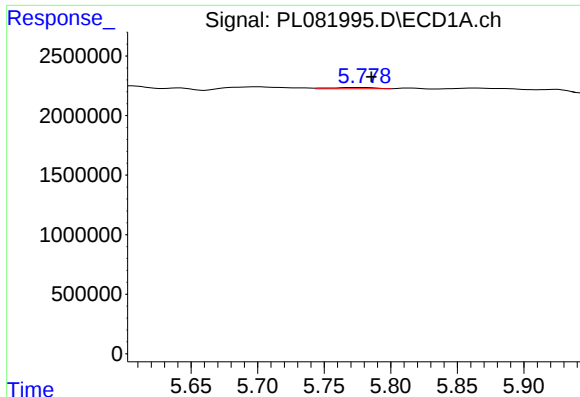
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 413509
Conc: 1.04 ng/ml



#25 Chlordane-3

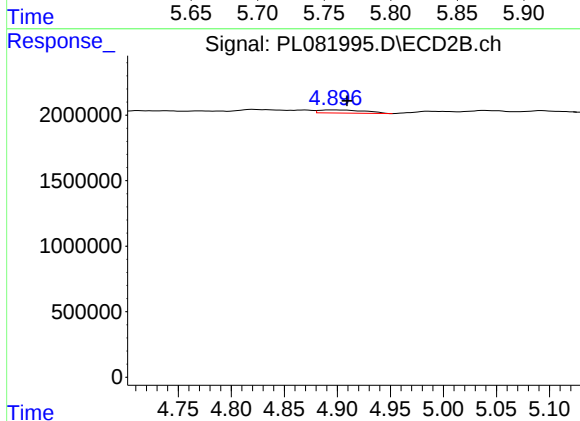
R.T.: 4.834 min
Delta R.T.: -0.015 min
Response: 260696
Conc: 1.04 ng/ml



#26 Chlordane-4

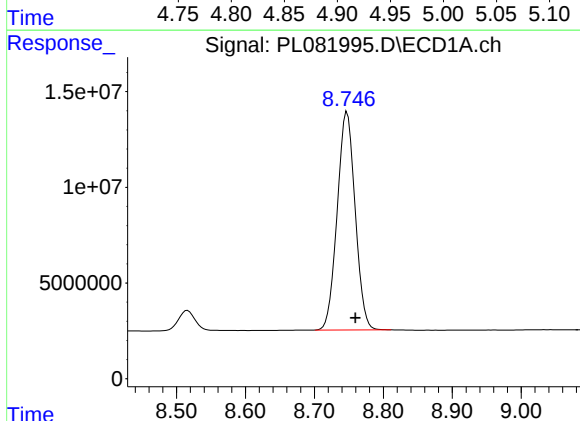
R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 243915
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



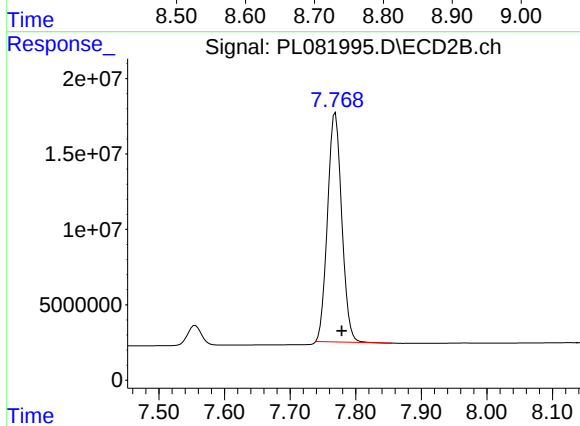
#26 Chlordane-4

R.T.: 4.897 min
Delta R.T.: -0.012 min
Response: 702814
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.012 min
Response: 206370705
Conc: 115.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 228776051
Conc: 115.35 ng/ml