

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
 Data File : PL081243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 13:49
 Operator : AR\AJ
 Sample : 01767-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:53:15 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...	3.334	2.665	25421380	23576924	11.766	11.650
28)	SA Decachlor...	8.760	7.790	19709353	23801645	12.928	12.426
Target Compounds							
3)	MA gamma-BHC...	4.117	3.521f	414563	122063	0.140	0.044 #
5)	MB Aldrin	5.029	4.107	508374	960676	0.200	0.366 #
6)	B beta-BHC	4.323	3.800	2689446	-56382	1.954	N.D. #
7)	B delta-BHC	4.554	4.020	1234162	247152	0.444	0.097 #
8)	B Heptachlo...	5.454	4.609	-2540	597670	N.D.	0.247
9)	A Endosulfan I	5.824f	0.000	892693	0	0.423	N.D. #
10)	B gamma-Chl...	5.697f	4.885f	1749949	2912787	0.767	1.190 #
11)	B alpha-Chl...	5.786	4.916	402584	1431741	0.179	0.585 #
12)	B 4,4'-DDE	0.000	5.111	0	132525	N.D.	0.068 #
13)	MA Dieldrin	0.000	5.244	0	3256207	N.D.	1.444 #
14)	MA Endrin	0.000	5.531	0	33023	N.D.	0.016 #
15)	B Endosulfa...	6.553	0.000	219199	0	0.126	N.D. #
17)	MA 4,4'-DDT	6.795	5.911	124937	330813	0.079	0.206 #
18)	B Endrin al...	0.000	6.020f	0	155104	N.D.	0.102 #
19)	B Endosulfa...	0.000	6.237f	0	110273	N.D.	0.057 #
23)	Chlordane-1	0.000	3.662	0	2246852	N.D.	27.249 #
24)	Chlordane-2	4.990f	4.246	116367	337033	1.163	3.292 #
25)	Chlordane-3	5.697f	4.885f	1749949	2912787	4.784	10.778 #
26)	Chlordane-4	5.786	4.916	402584	1431741	0.916	5.098 #
27)	Chlordane-5	6.616f	0.000	579796	0	7.693	N.D. #

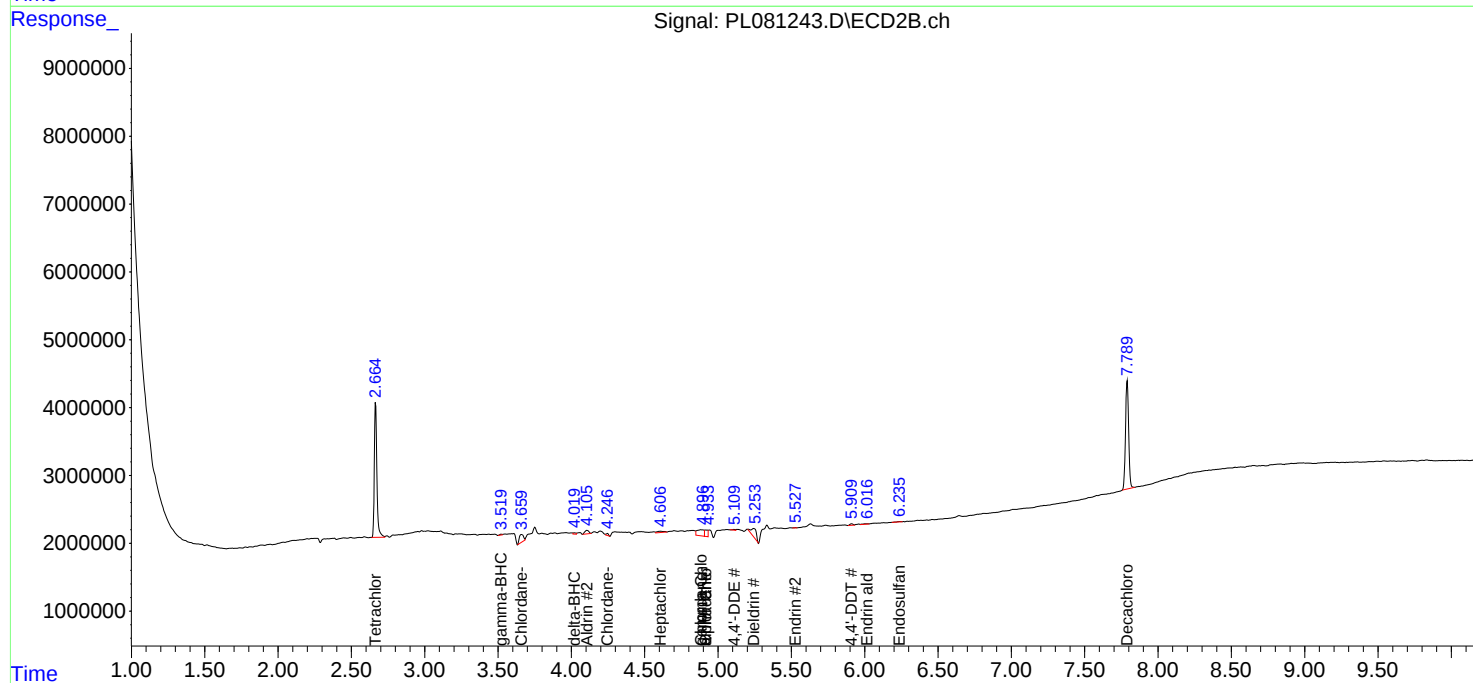
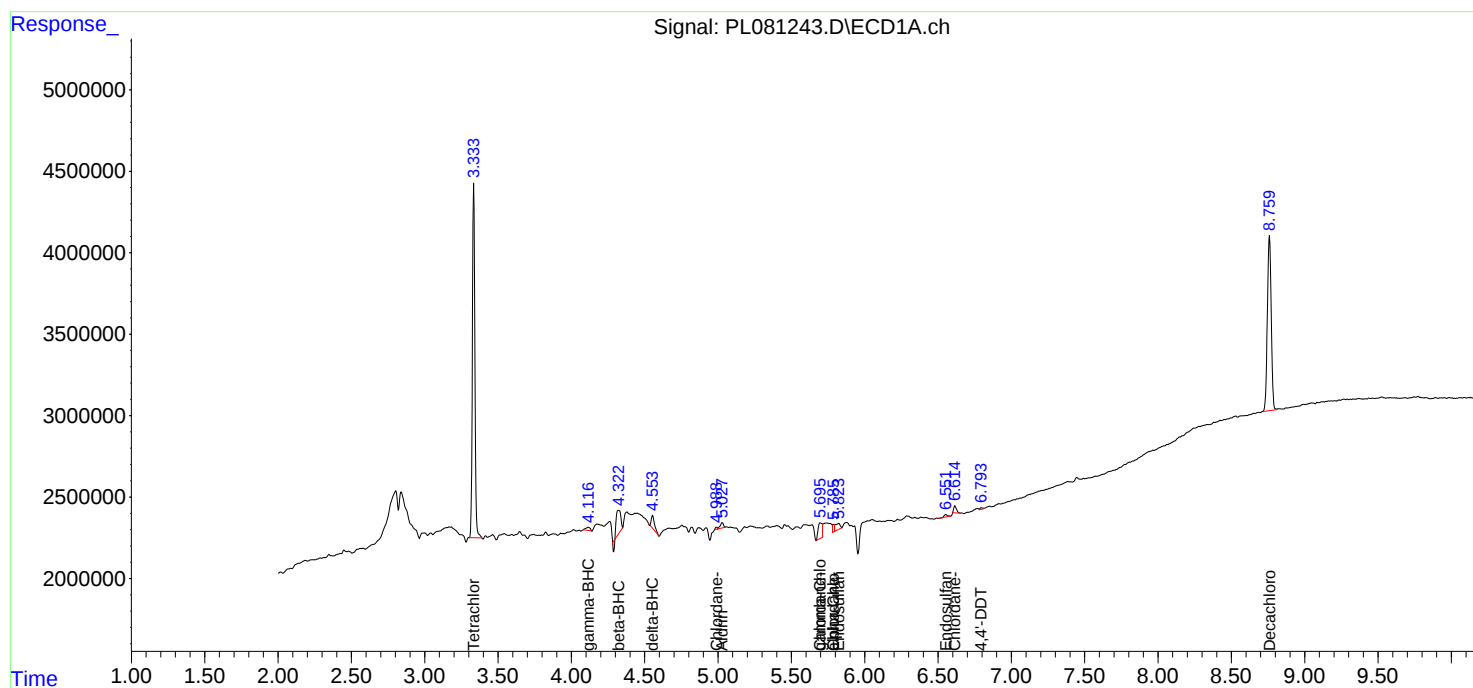
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

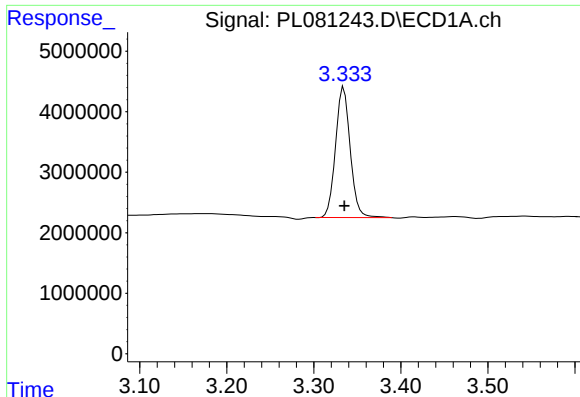
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
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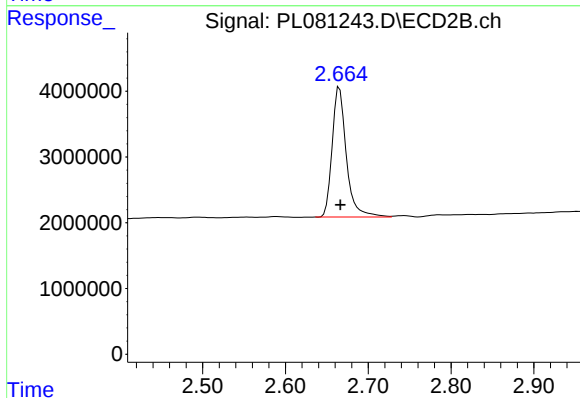




#1 Tetrachloro-m-xylene

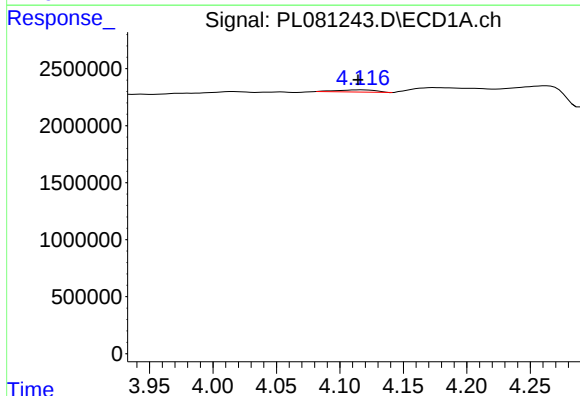
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 25421380
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



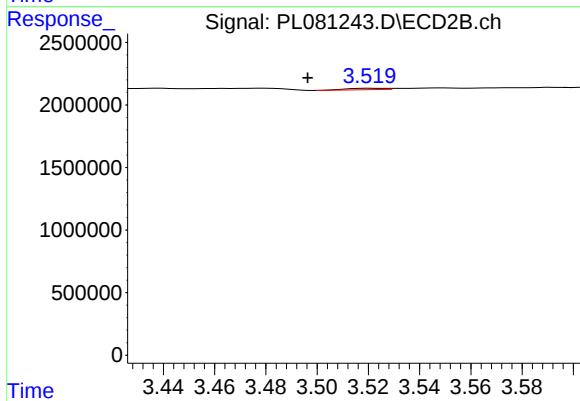
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 23576924
Conc: 11.65 ng/ml



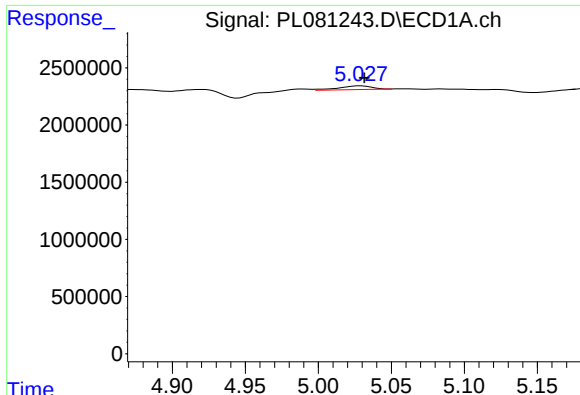
#3 gamma-BHC (Lindane)

R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 414563
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

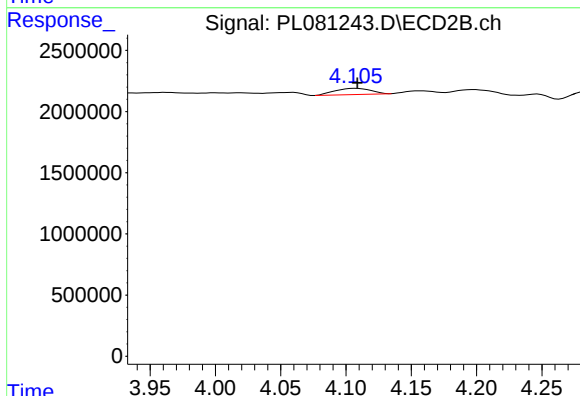
R.T.: 3.521 min
Delta R.T.: 0.025 min
Response: 122063
Conc: 0.04 ng/ml



#5 Aldrin

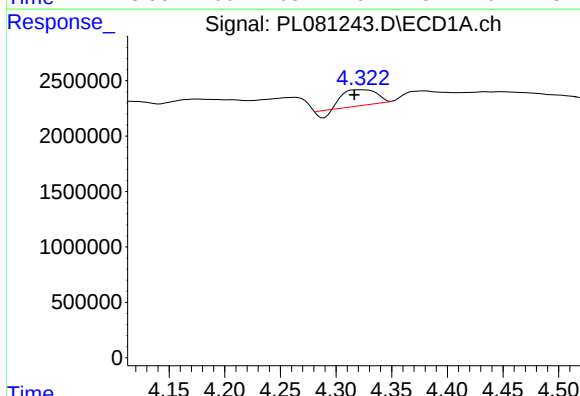
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 508374
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



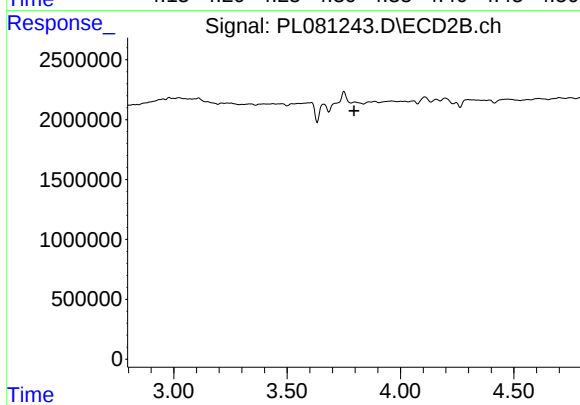
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 960676
Conc: 0.37 ng/ml



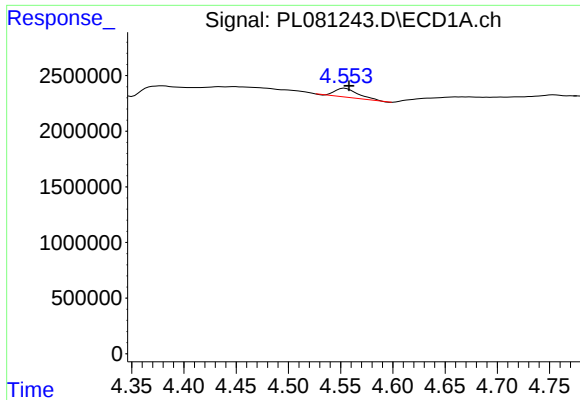
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.006 min
Response: 2689446
Conc: 1.95 ng/ml



#6 beta-BHC

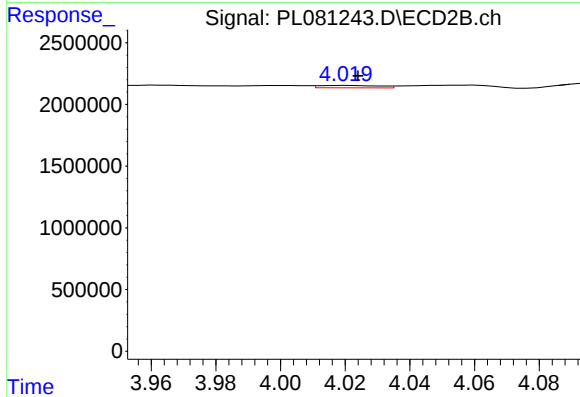
R.T.: 3.800 min
Delta R.T.: 0.004 min
Response: -56382
Conc: N.D.



#7 delta-BHC

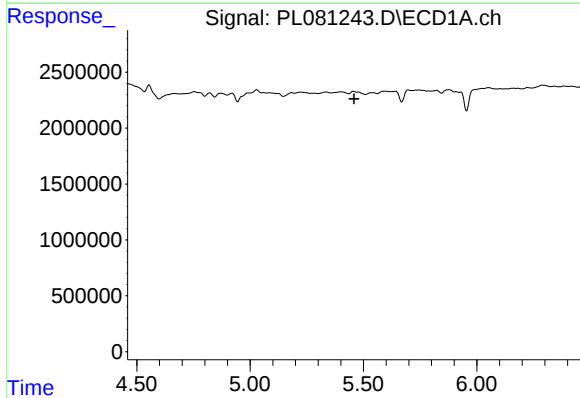
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 1234162
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



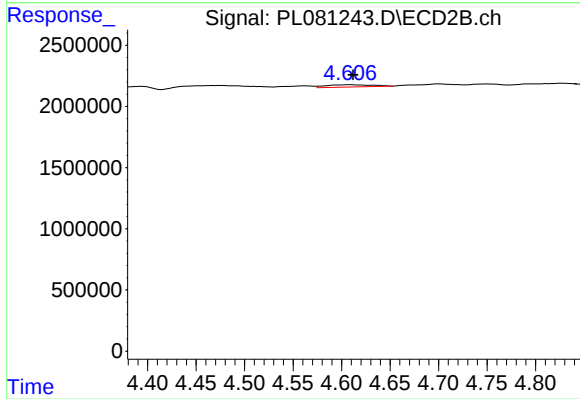
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 247152
Conc: 0.10 ng/ml



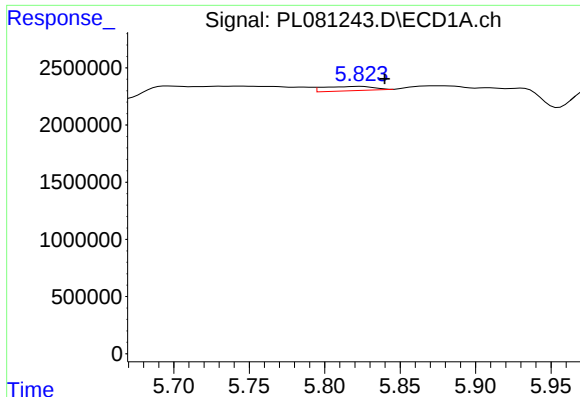
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: -2540
Conc: N.D.



#8 Heptachlor epoxide

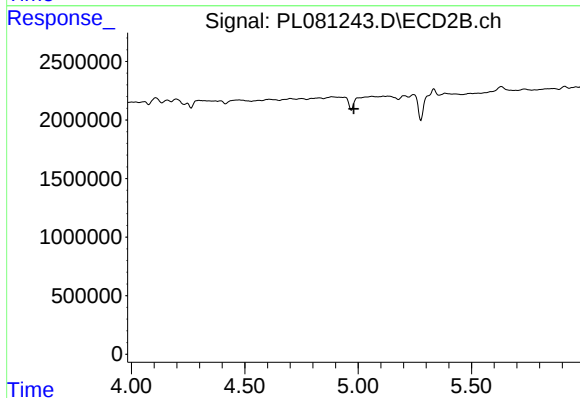
R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 597670
Conc: 0.25 ng/ml



#9 Endosulfan I

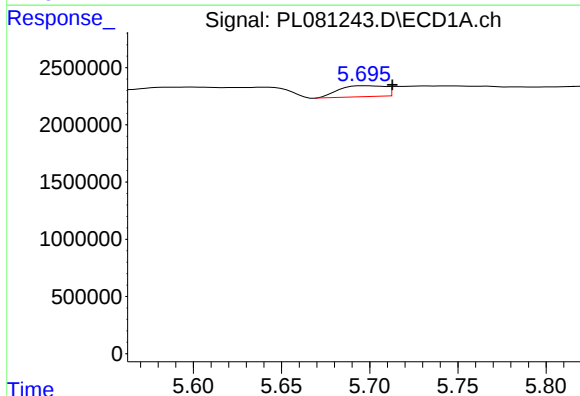
R.T.: 5.824 min
Delta R.T.: -0.016 min
Response: 892693
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



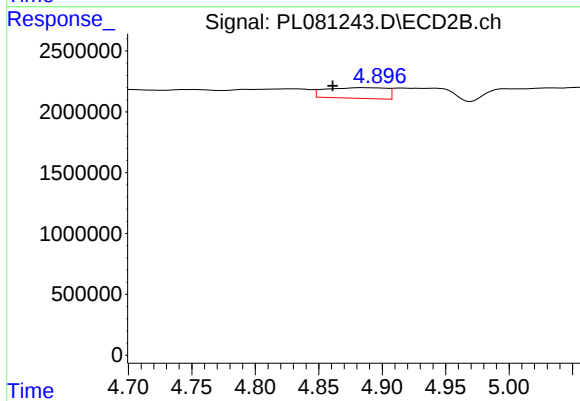
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



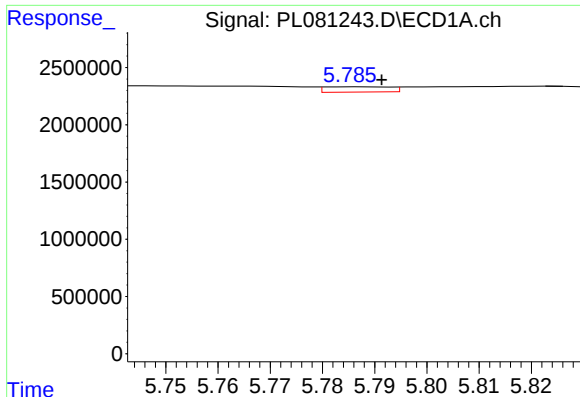
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 1749949
Conc: 0.77 ng/ml



#10 gamma-Chlordane

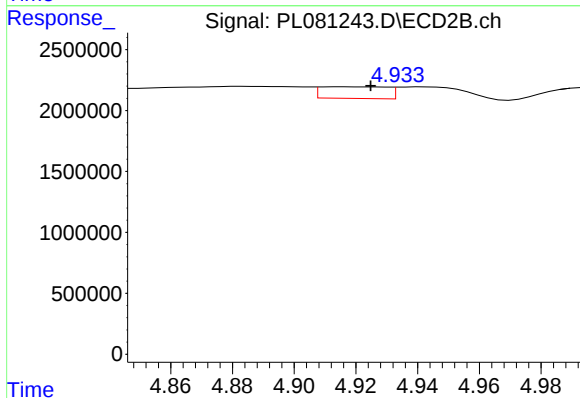
R.T.: 4.885 min
Delta R.T.: 0.024 min
Response: 2912787
Conc: 1.19 ng/ml



#11 alpha-Chlordane

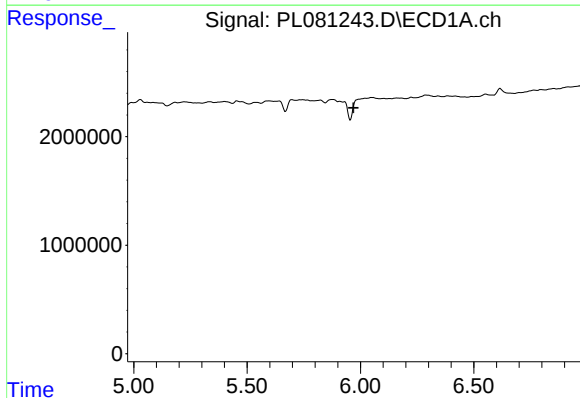
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 402584
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



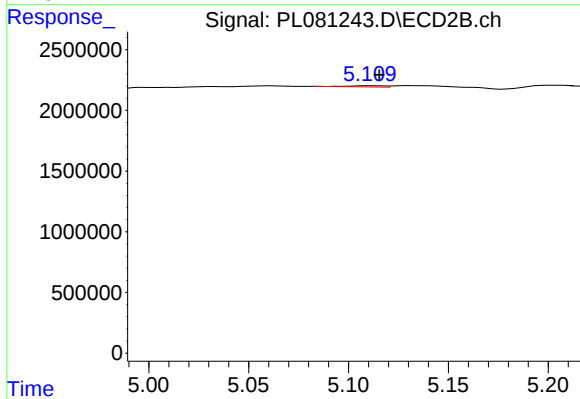
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 1431741
Conc: 0.58 ng/ml



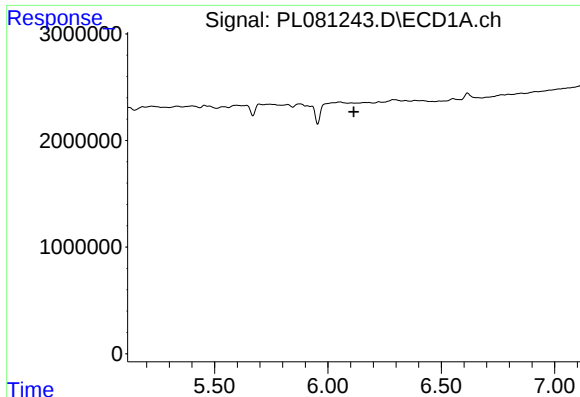
#12 4,4'-DDE

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



#12 4,4'-DDE

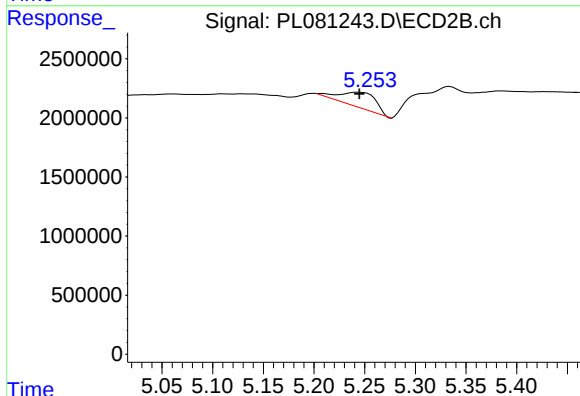
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 132525
Conc: 0.07 ng/ml



#13 Dieldrin

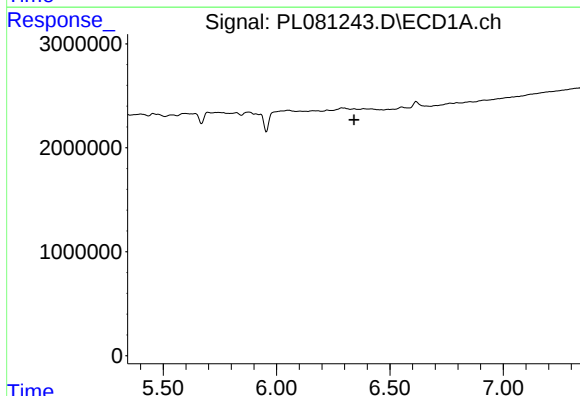
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



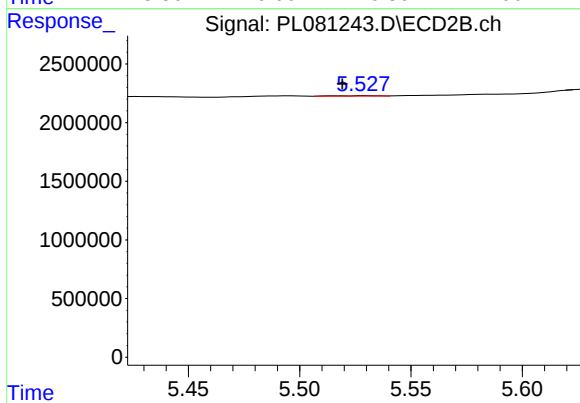
#13 Dieldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 3256207
Conc: 1.44 ng/ml



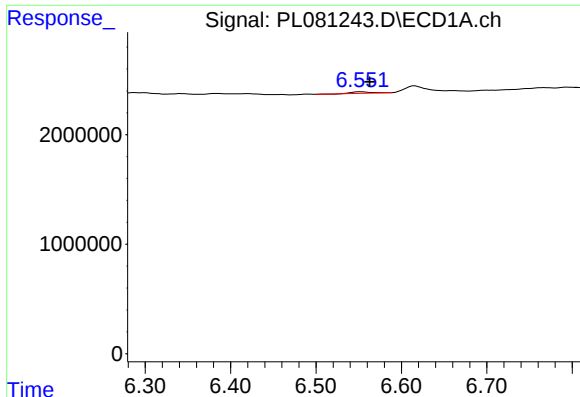
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

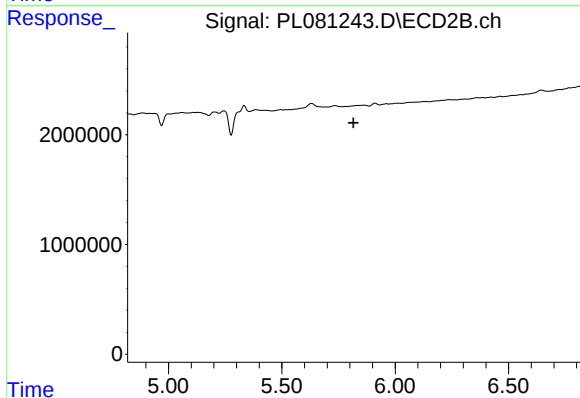
R.T.: 5.531 min
Delta R.T.: 0.012 min
Response: 33023
Conc: 0.02 ng/ml



#15 Endosulfan II

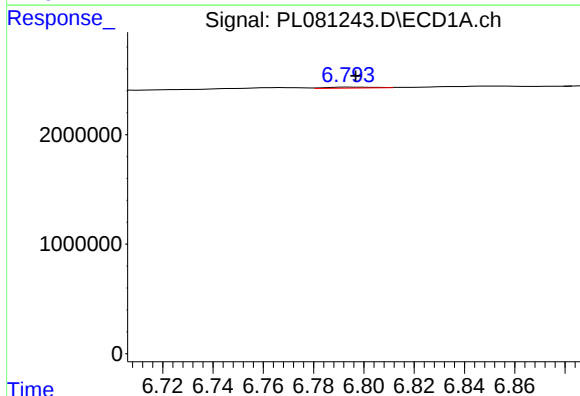
R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 219199
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



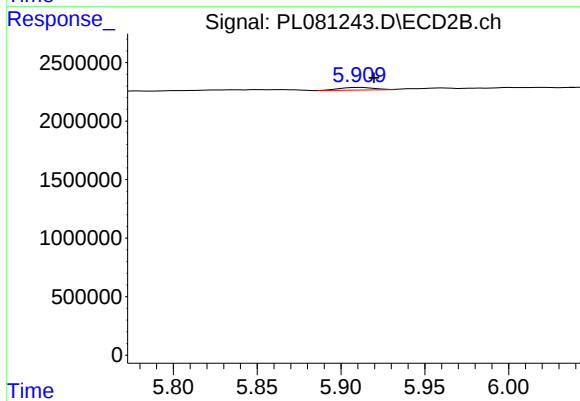
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



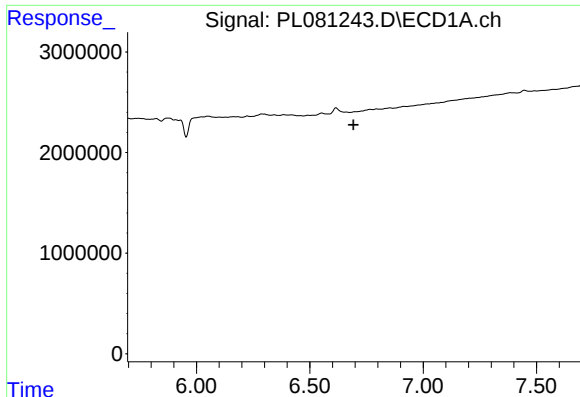
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 124937
Conc: 0.08 ng/ml



#17 4,4'-DDT

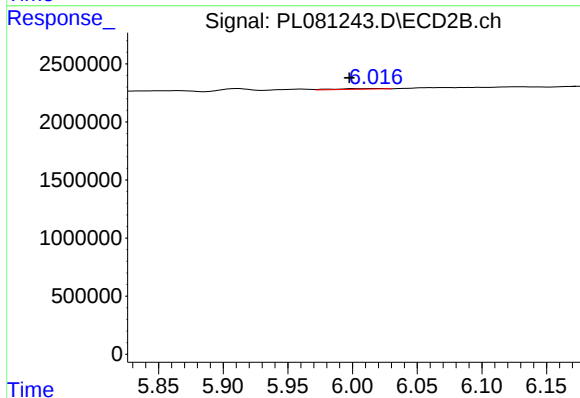
R.T.: 5.911 min
Delta R.T.: -0.008 min
Response: 330813
Conc: 0.21 ng/ml



#18 Endrin aldehyde

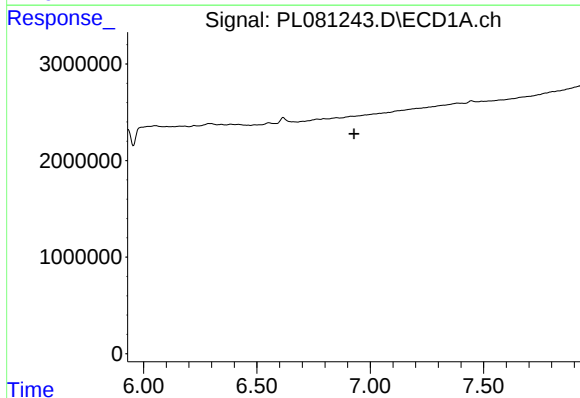
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



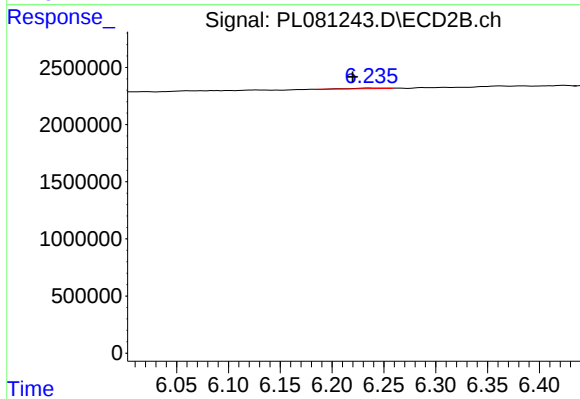
#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: 0.023 min
Response: 155104
Conc: 0.10 ng/ml



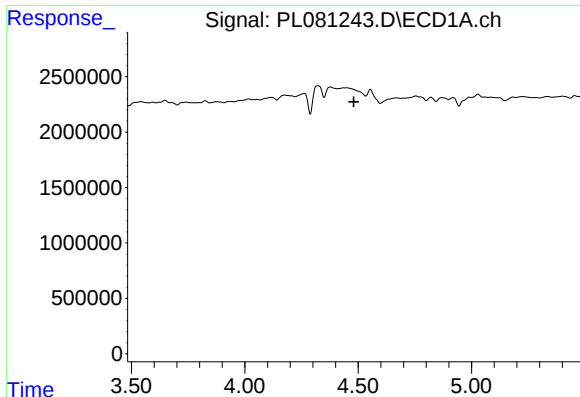
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

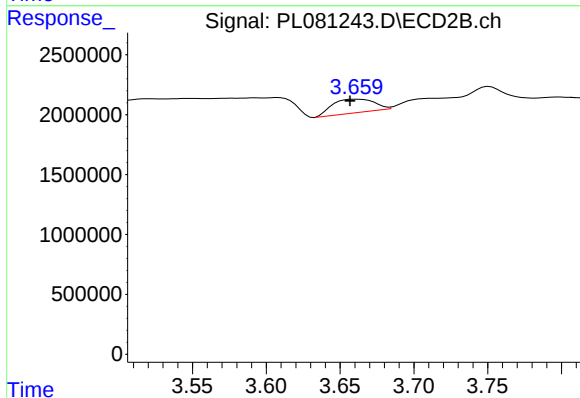
R.T.: 6.237 min
Delta R.T.: 0.017 min
Response: 110273
Conc: 0.06 ng/ml



#23 Chlordane-1

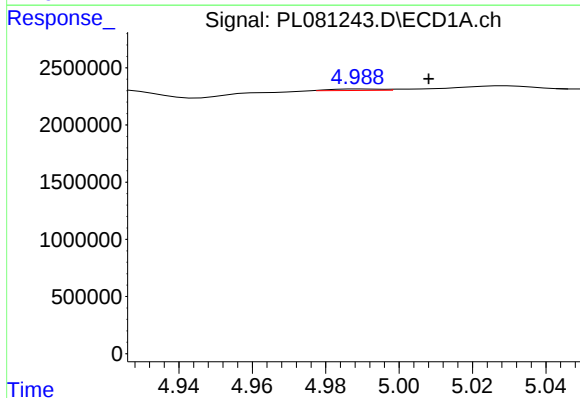
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



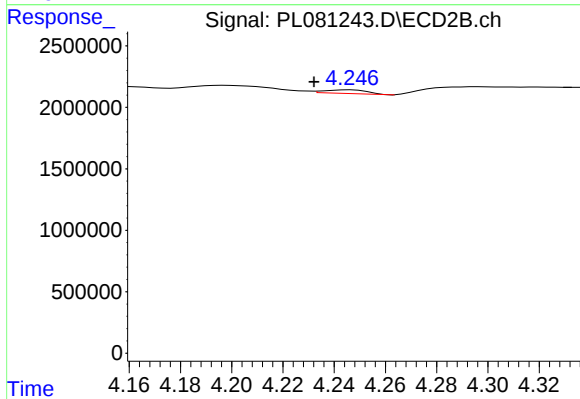
#23 Chlordane-1

R.T.: 3.662 min
Delta R.T.: 0.005 min
Response: 2246852
Conc: 27.25 ng/ml



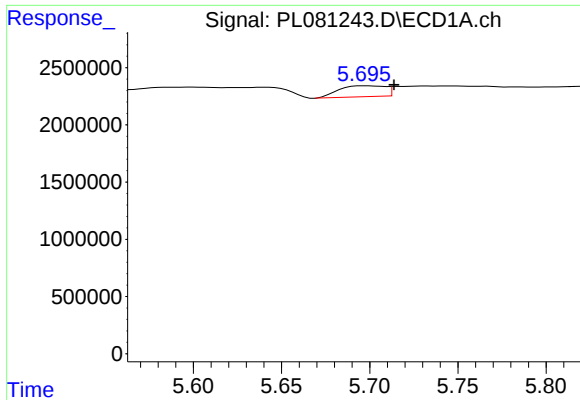
#24 Chlordane-2

R.T.: 4.990 min
Delta R.T.: -0.018 min
Response: 116367
Conc: 1.16 ng/ml



#24 Chlordane-2

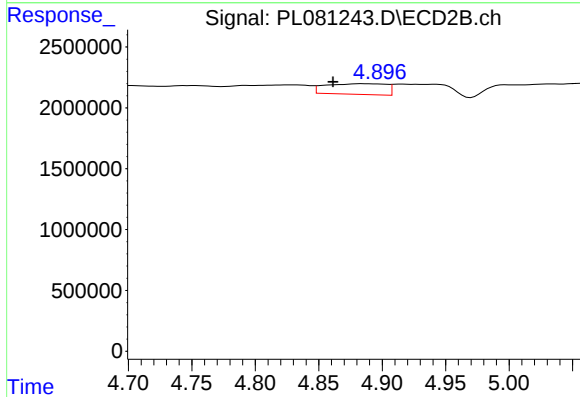
R.T.: 4.246 min
Delta R.T.: 0.014 min
Response: 337033
Conc: 3.29 ng/ml



#25 Chlordane-3

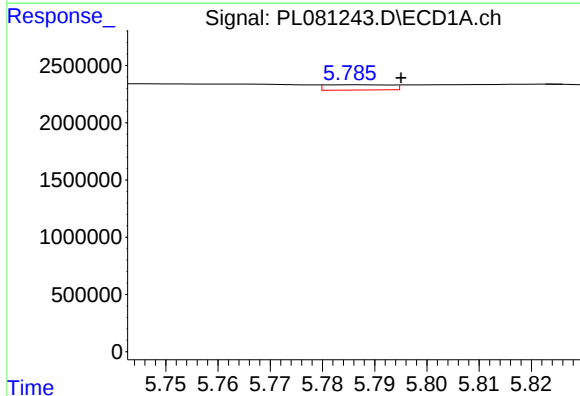
R.T.: 5.697 min
Delta R.T.: -0.017 min
Response: 1749949
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



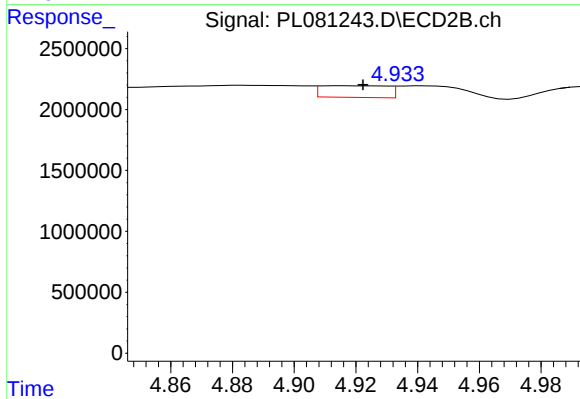
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: 0.023 min
Response: 2912787
Conc: 10.78 ng/ml



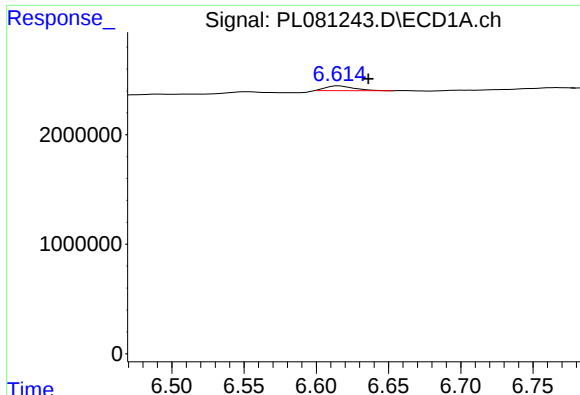
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: 402584
Conc: 0.92 ng/ml



#26 Chlordane-4

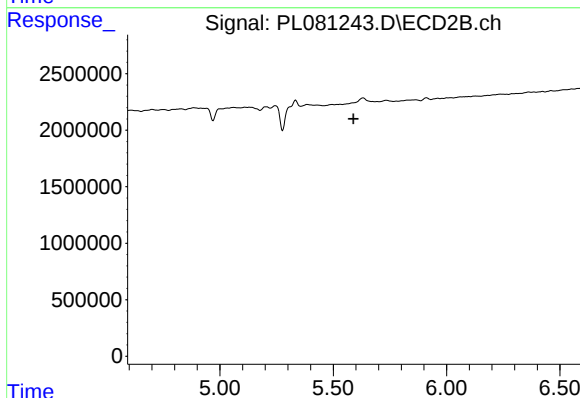
R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 1431741
Conc: 5.10 ng/ml



#27 Chlordane-5

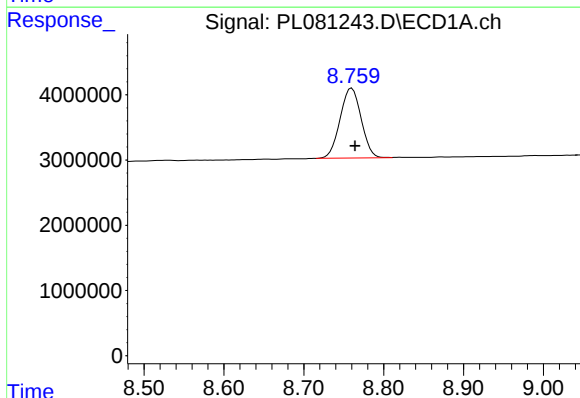
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 579796
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



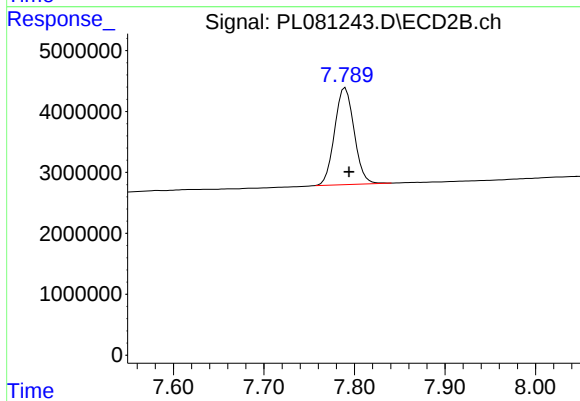
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 19709353
Conc: 12.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 23801645
Conc: 12.43 ng/ml