

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 16:23
 Operator : AR\AJ
 Sample : 02262-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:18:12 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...	3.327	2.653	26042425	22453869	11.197	11.249
28)	SA Decachlor...	8.749	7.769	105.0E6	114.4E6	58.655	57.676
Target Compounds							
4)	MA Heptachlor	4.717f	3.804	404984	32757	0.128	0.011 #
5)	MB Aldrin	5.017	4.099	1075082	375496	0.376	0.141 #
6)	B beta-BHC	4.317	3.780	3501157	38107	2.326	0.032 #
7)	B delta-BHC	4.545	4.007	1615971	617734	0.532	0.239 #
8)	B Heptachlo...	5.446	4.590	2089894	1107137	0.768	0.456 #
9)	A Endosulfan I	5.817f	4.990f	463172	1210821	0.187	0.548 #
10)	B gamma-Chl...	0.000	4.849	0	3668339	N.D.	1.509 #
11)	B alpha-Chl...	5.783	4.899	2010055	2949492	0.777	1.214 #
12)	B 4,4'-DDE	5.960	5.093	5717262	5776258	2.537	2.932
13)	MA Dieldrin	6.106	5.244	3438528	3900473	1.420	1.734
14)	MA Endrin	6.332	5.507	596269	2446168	0.282	1.209 #
15)	B Endosulfa...	6.549	5.785f	2361590	555118	1.113	0.306 #
16)	A 4,4'-DDD	6.481	5.648	15205755	781478	8.431	0.515 #
17)	MA 4,4'-DDT	6.784	5.894	10285109	19692060	5.067	11.427 #
18)	B Endrin al...	6.709f	5.989	1081877	5558546	0.661	3.579 #
19)	B Endosulfa...	6.897f	6.190	3122886	7932042	1.498	4.077 #
21)	B Endrin ke...	7.374f	6.727f	1850790	3964585	0.884	1.855 #
23)	Chlordane-1	0.000	3.643	0	2253624	N.D.	29.258 #
24)	Chlordane-2	5.017f	0.000	1075082	0	10.330	N.D. #
25)	Chlordane-3	5.679f	4.849	4469644	3668339	11.284	14.564 #
26)	Chlordane-4	5.783	4.899	2010055	2949492	4.200	11.261 #
27)	Chlordane-5	6.604f	5.567	2000377	5488463	23.557	82.236 #

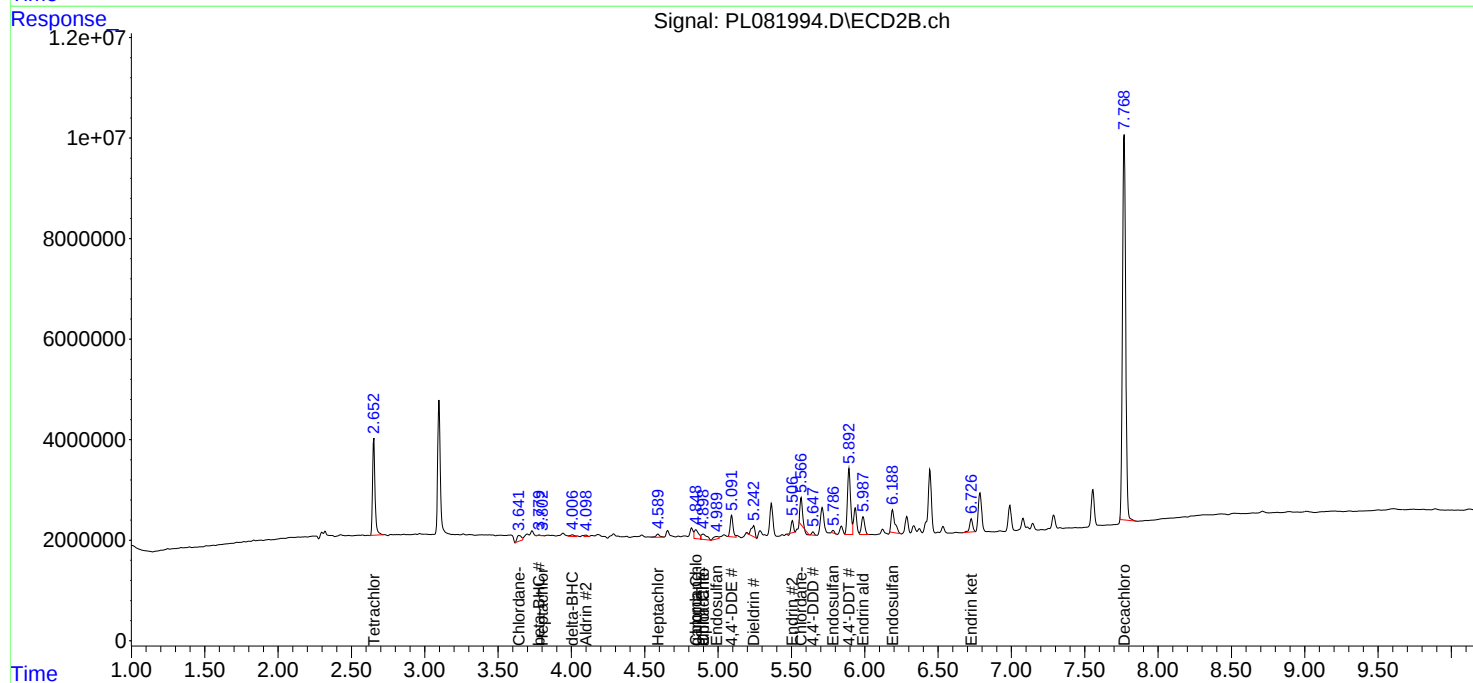
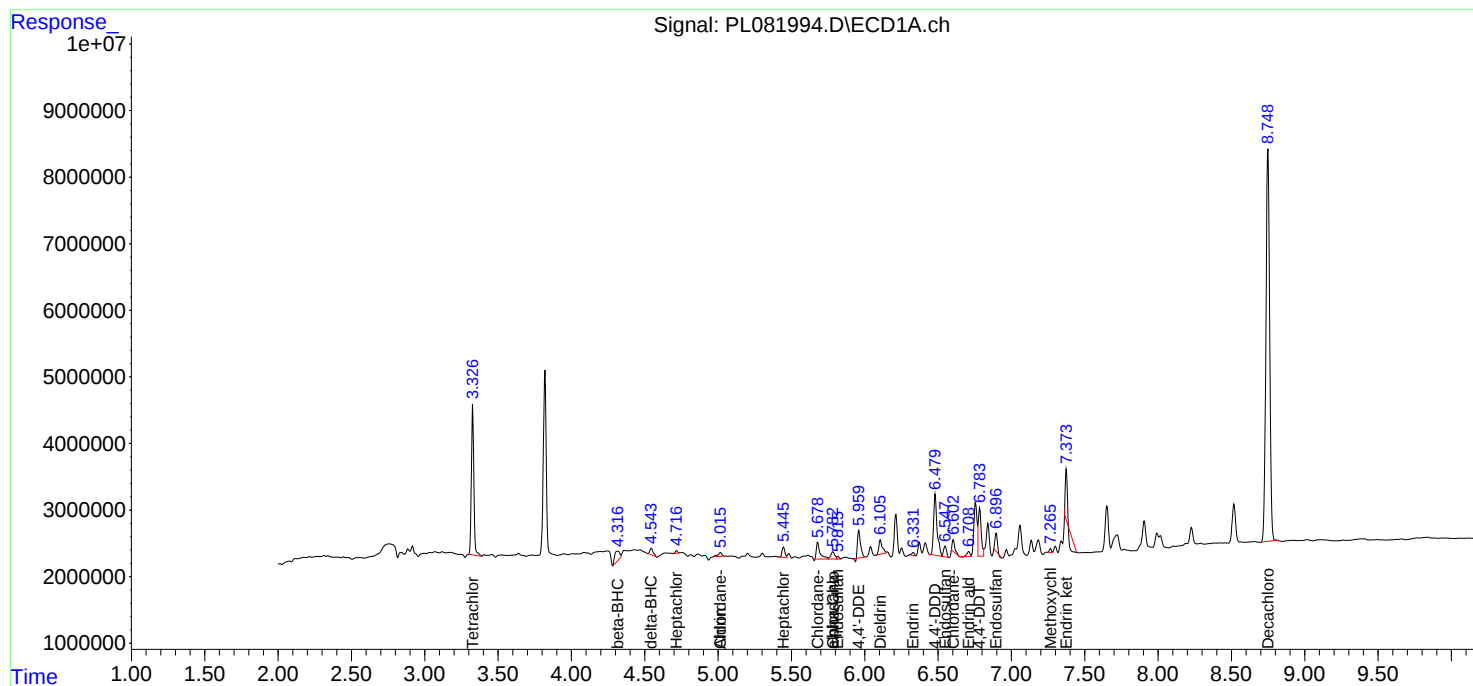
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

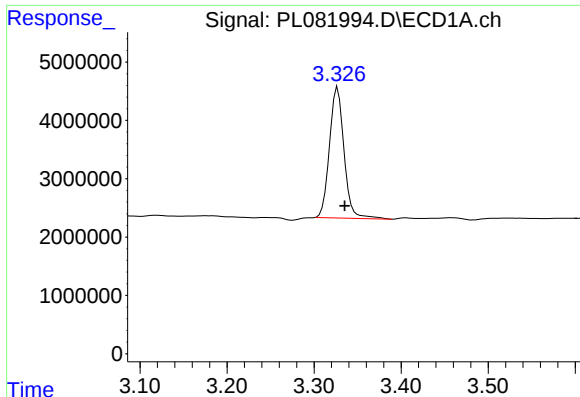
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
Data File : PL081994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 16:23
Operator : AR\AJ
Sample : 02262-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:18:12 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

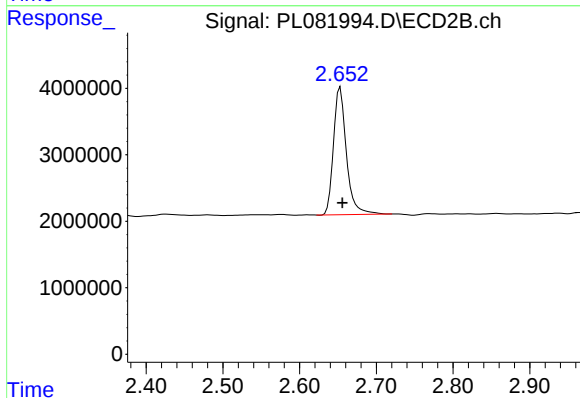




#1 Tetrachloro-m-xylene

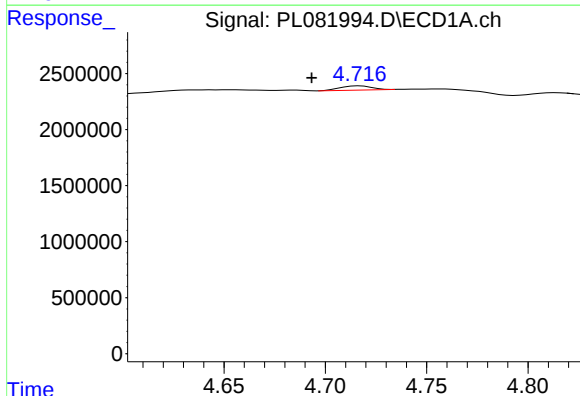
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 26042425
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



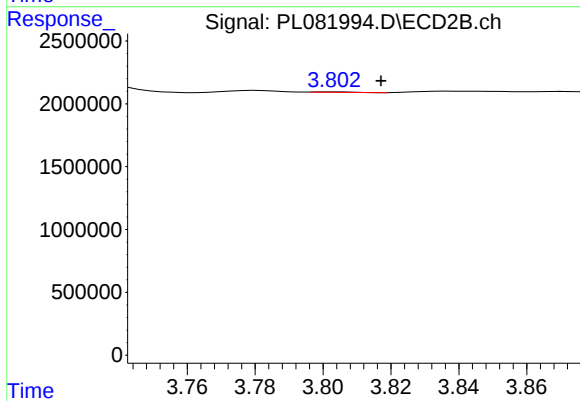
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 22453869
Conc: 11.25 ng/ml



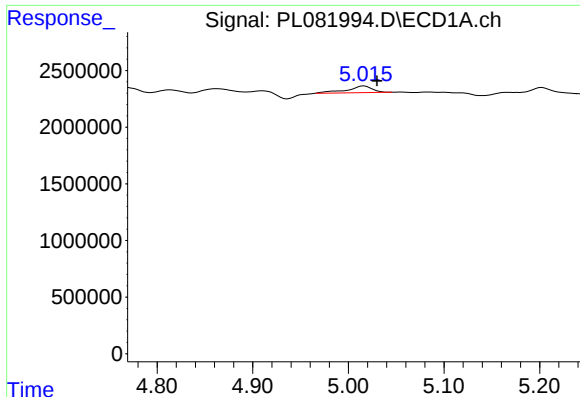
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.024 min
Response: 404984
Conc: 0.13 ng/ml



#4 Heptachlor

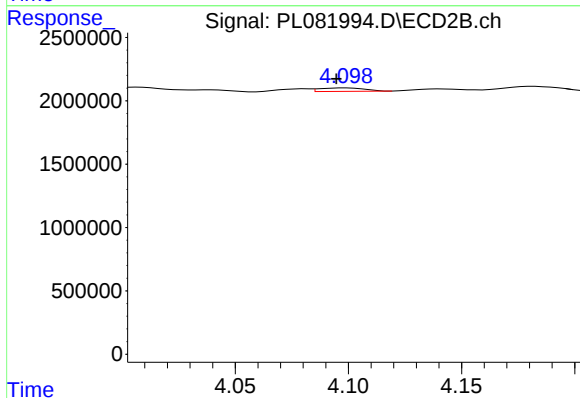
R.T.: 3.804 min
Delta R.T.: -0.013 min
Response: 32757
Conc: 0.01 ng/ml



#5 Aldrin

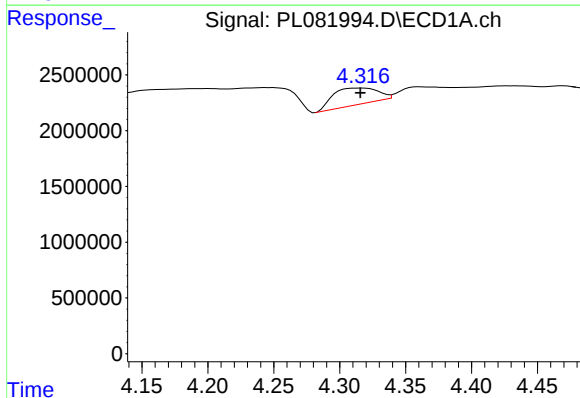
R.T.: 5.017 min
Delta R.T.: -0.013 min
Response: 1075082
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



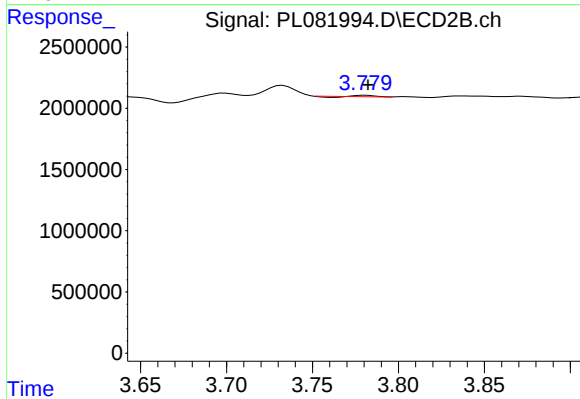
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: 0.004 min
Response: 375496
Conc: 0.14 ng/ml



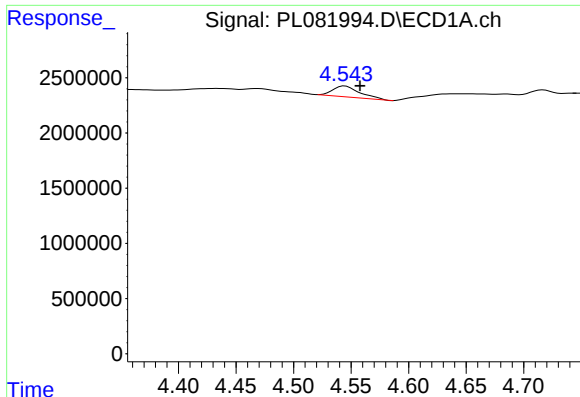
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.002 min
Response: 3501157
Conc: 2.33 ng/ml



#6 beta-BHC

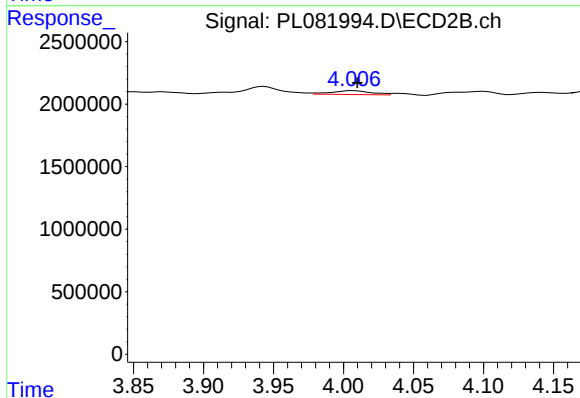
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 38107
Conc: 0.03 ng/ml



#7 delta-BHC

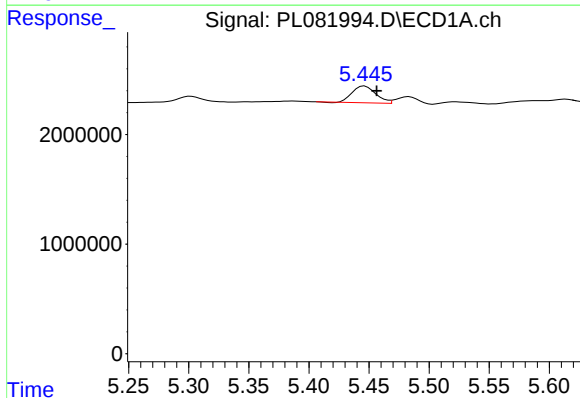
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 1615971
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



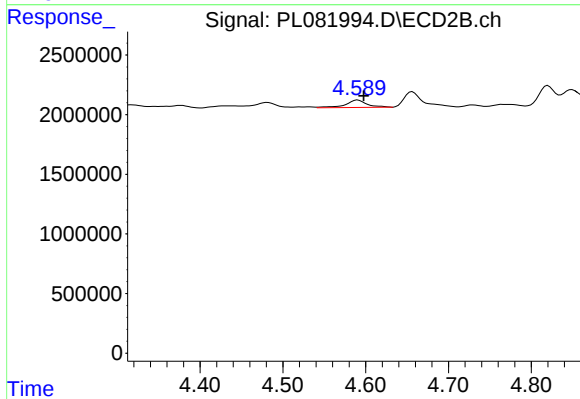
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 617734
Conc: 0.24 ng/ml



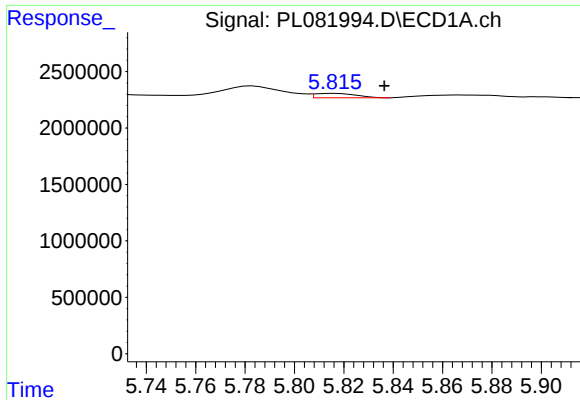
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 2089894
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

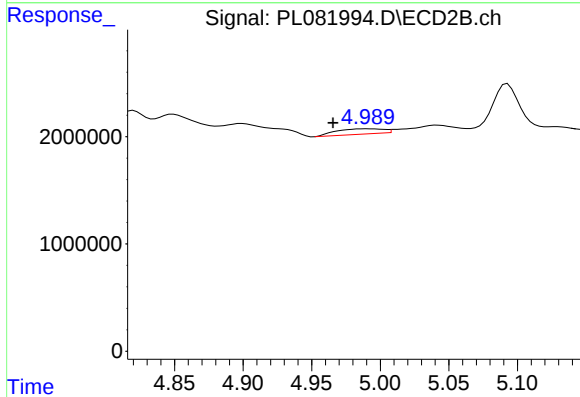
R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 1107137
Conc: 0.46 ng/ml



#9 Endosulfan I

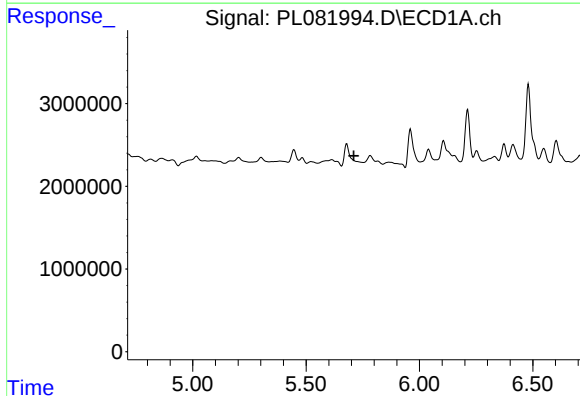
R.T.: 5.817 min
Delta R.T.: -0.020 min
Response: 463172
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



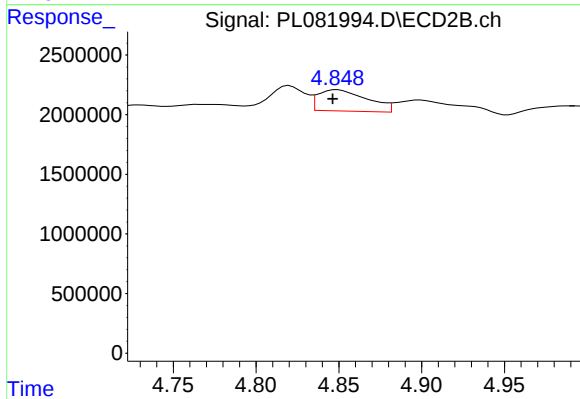
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.025 min
Response: 1210821
Conc: 0.55 ng/ml



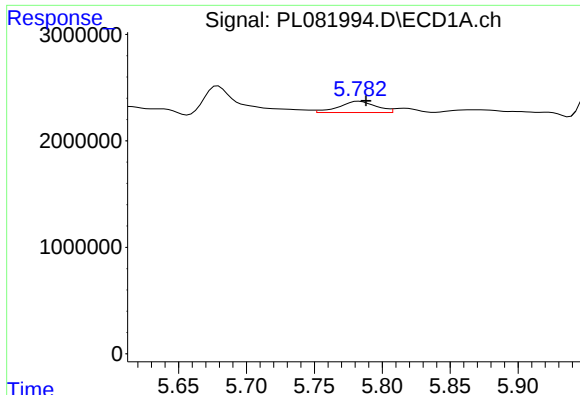
#10 gamma-Chlordane

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



#10 gamma-Chlordane

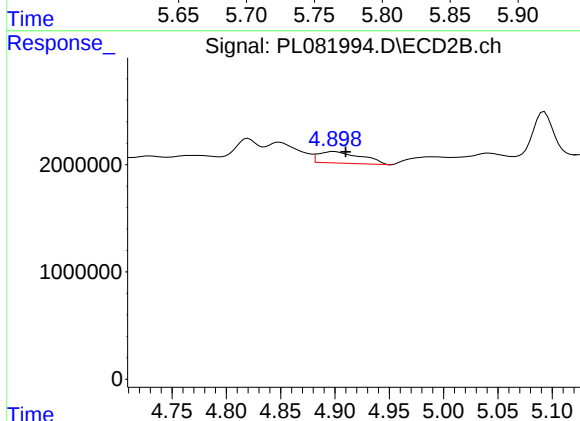
R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 3668339
Conc: 1.51 ng/ml



#11 alpha-Chlordane

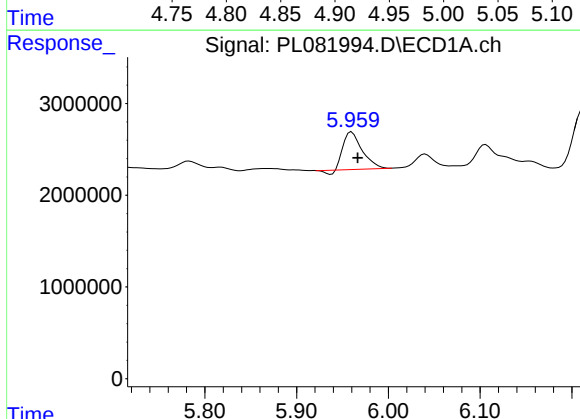
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 2010055
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



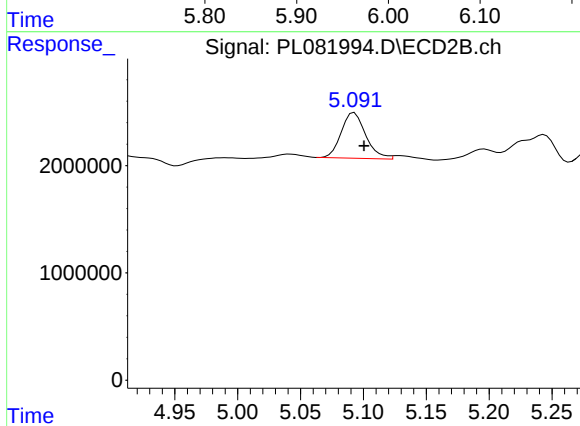
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 2949492
Conc: 1.21 ng/ml



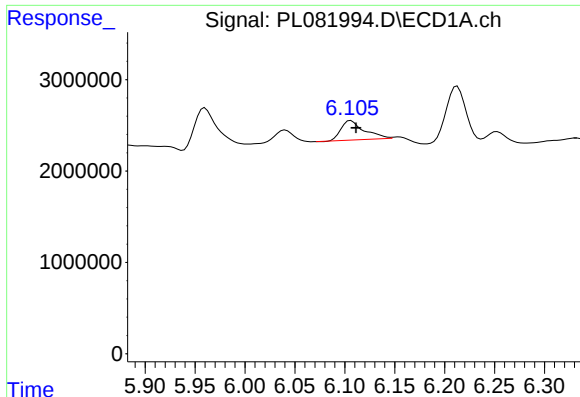
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.007 min
Response: 5717262
Conc: 2.54 ng/ml



#12 4,4'-DDE

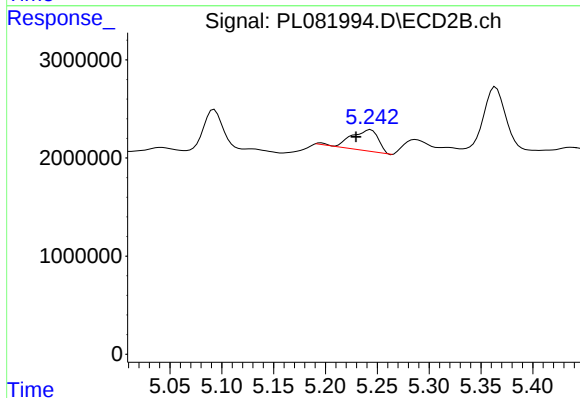
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 5776258
Conc: 2.93 ng/ml



#13 Dieldrin

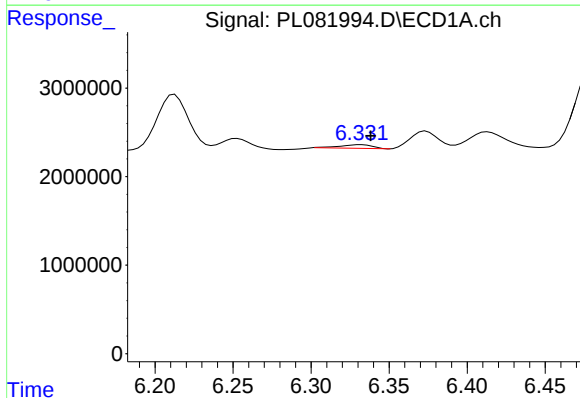
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 3438528
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



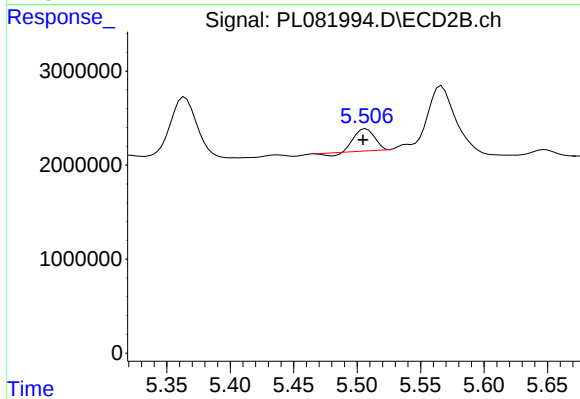
#13 Dieldrin

R.T.: 5.244 min
Delta R.T.: 0.014 min
Response: 3900473
Conc: 1.73 ng/ml



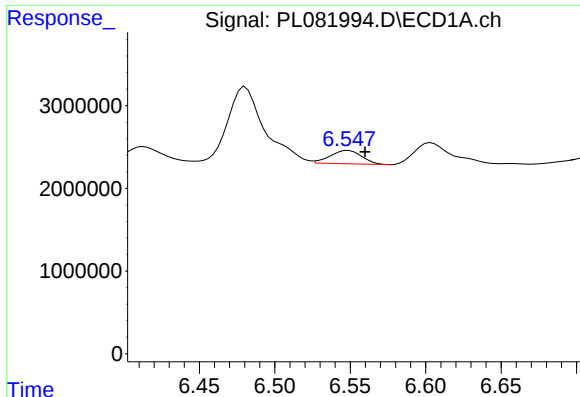
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 596269
Conc: 0.28 ng/ml



#14 Endrin

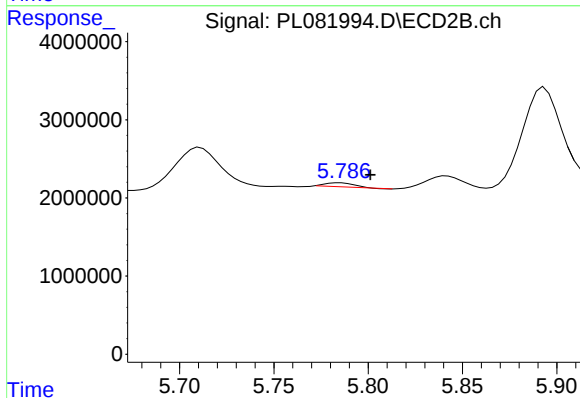
R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 2446168
Conc: 1.21 ng/ml



#15 Endosulfan II

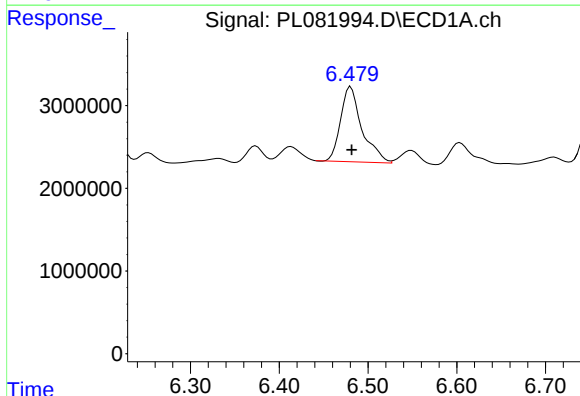
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 2361590
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



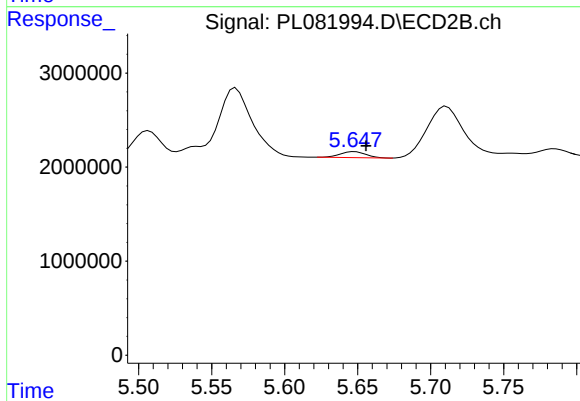
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: -0.016 min
Response: 555118
Conc: 0.31 ng/ml



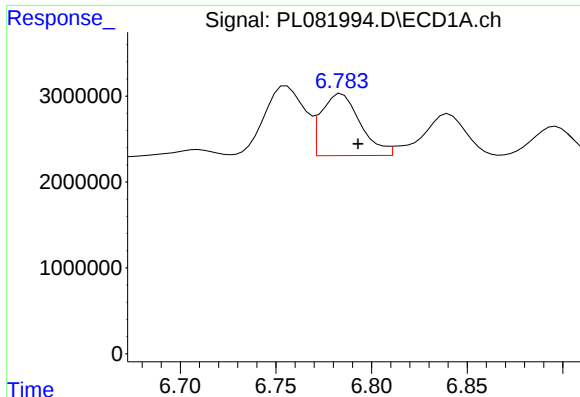
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 15205755
Conc: 8.43 ng/ml



#16 4,4'-DDD

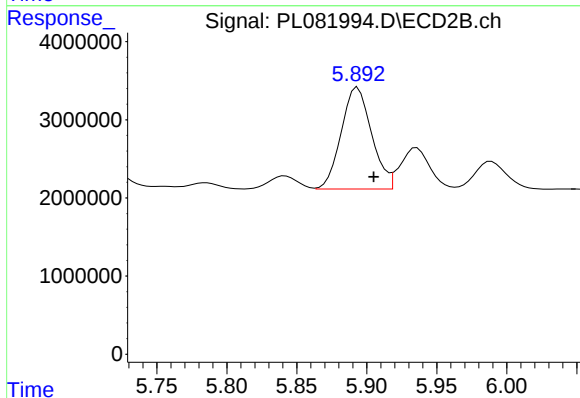
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 781478
Conc: 0.51 ng/ml



#17 4,4'-DDT

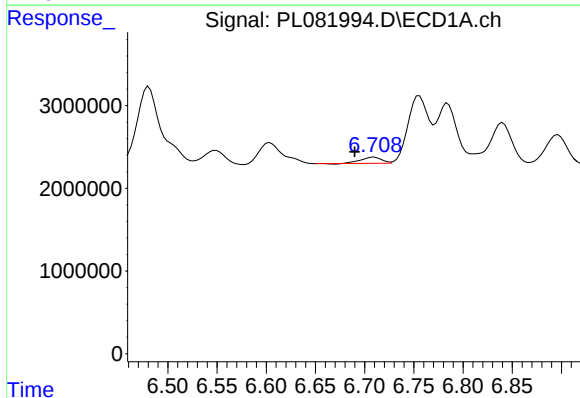
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 10285109
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



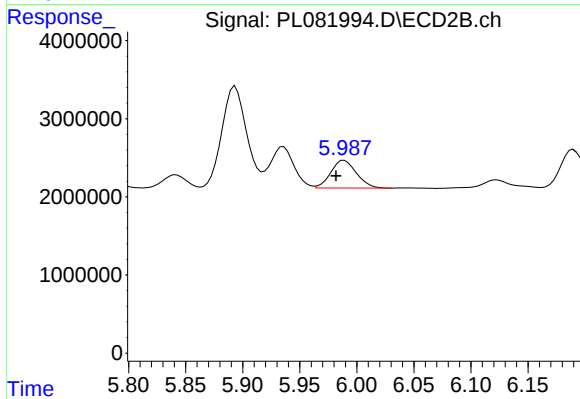
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 19692060
Conc: 11.43 ng/ml



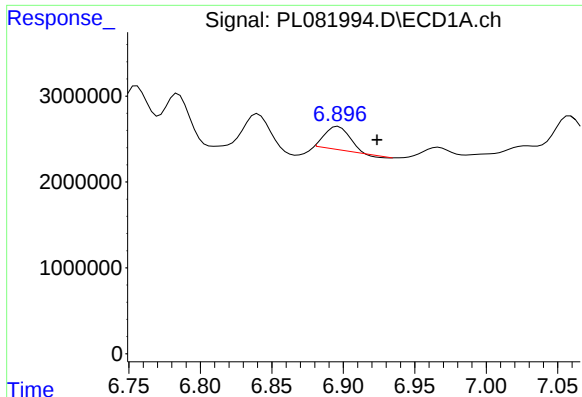
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.020 min
Response: 1081877
Conc: 0.66 ng/ml



#18 Endrin aldehyde

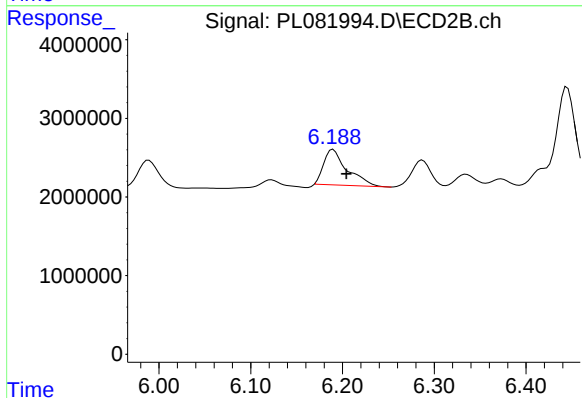
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 5558546
Conc: 3.58 ng/ml



#19 Endosulfan Sulfate

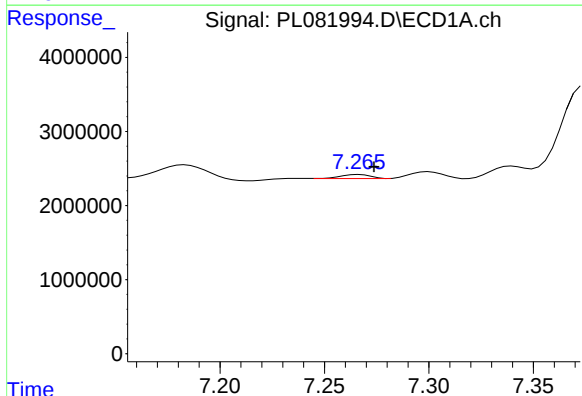
R.T.: 6.897 min
Delta R.T.: -0.027 min
Response: 3122886
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



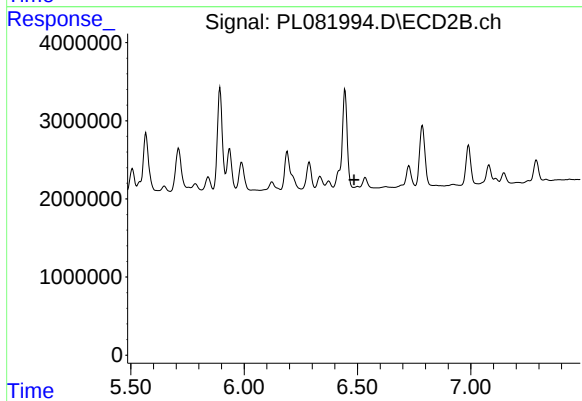
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: -0.015 min
Response: 7932042
Conc: 4.08 ng/ml



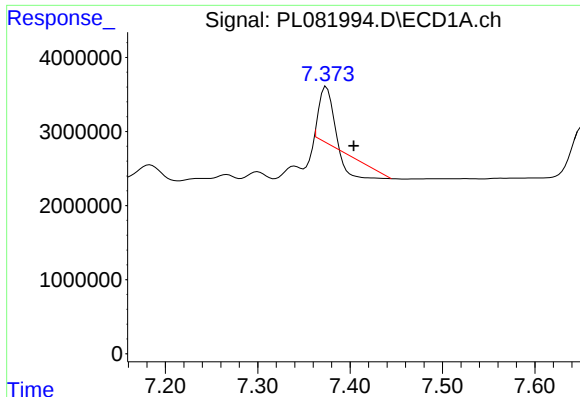
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 548182
Conc: 0.51 ng/ml



#20 Methoxychlor

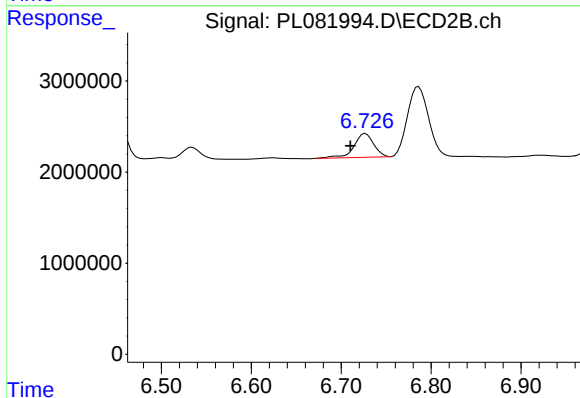
R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: -2935353
Conc: N.D.



#21 Endrin ketone

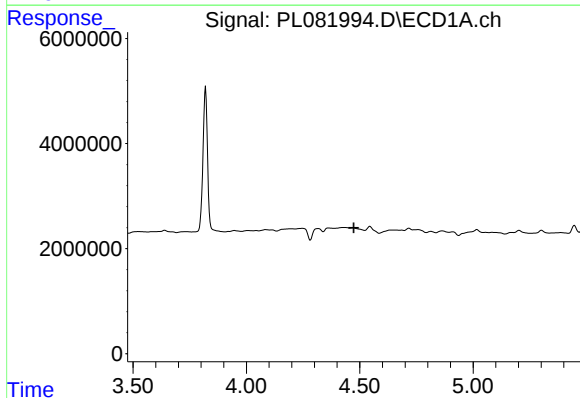
R.T.: 7.374 min
Delta R.T.: -0.030 min
Response: 1850790
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



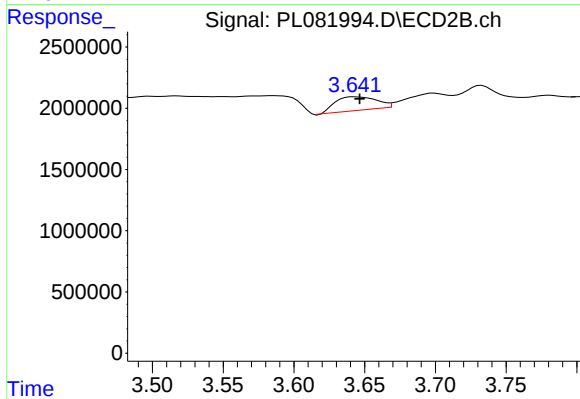
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: 0.017 min
Response: 3964585
Conc: 1.86 ng/ml



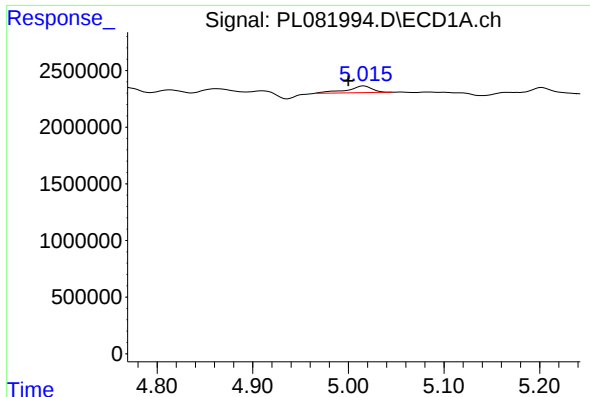
#23 Chlordane-1

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



#23 Chlordane-1

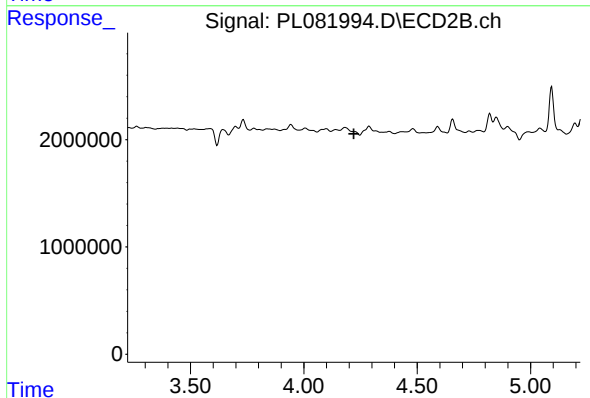
R.T.: 3.643 min
Delta R.T.: -0.004 min
Response: 2253624
Conc: 29.26 ng/ml



#24 Chlordane-2

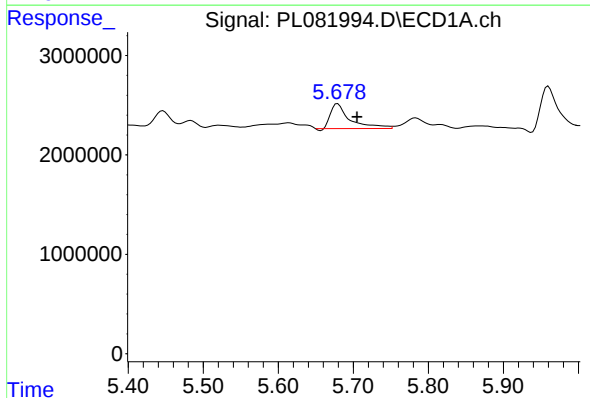
R.T.: 5.017 min
Delta R.T.: 0.017 min
Response: 1075082
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



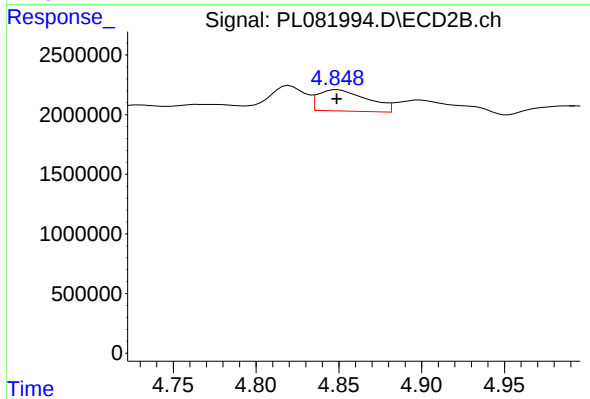
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



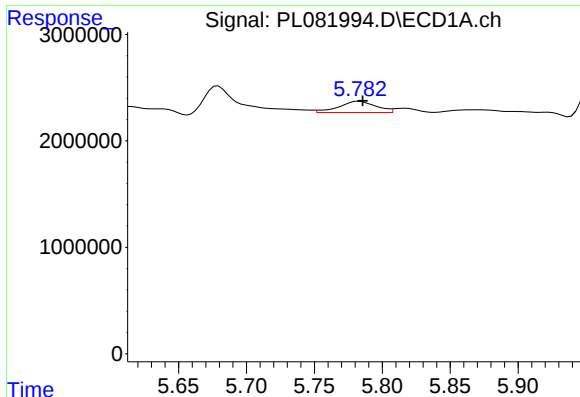
#25 Chlordane-3

R.T.: 5.679 min
Delta R.T.: -0.026 min
Response: 4469644
Conc: 11.28 ng/ml



#25 Chlordane-3

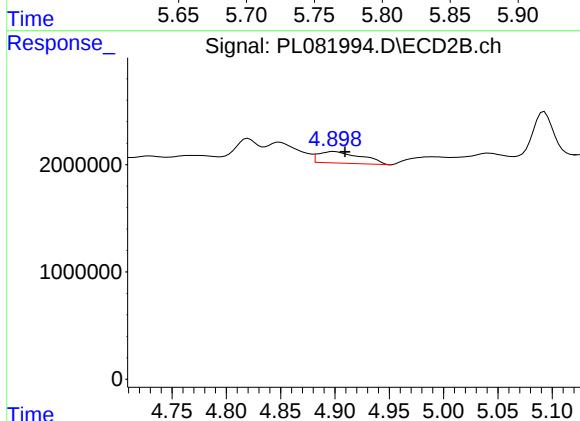
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 3668339
Conc: 14.56 ng/ml



#26 Chlordane-4

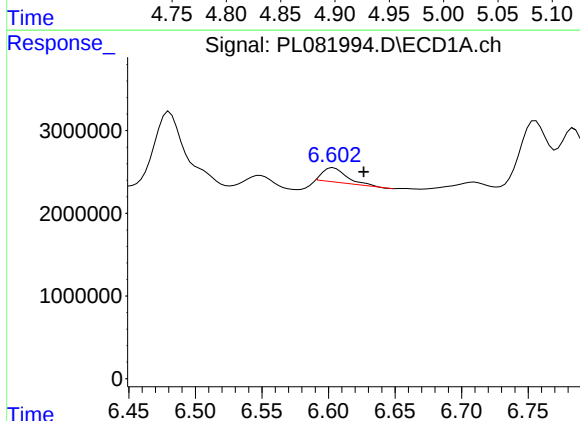
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 2010055
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



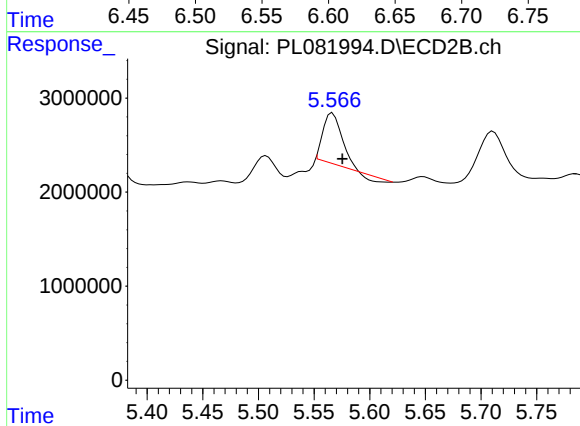
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 2949492
Conc: 11.26 ng/ml



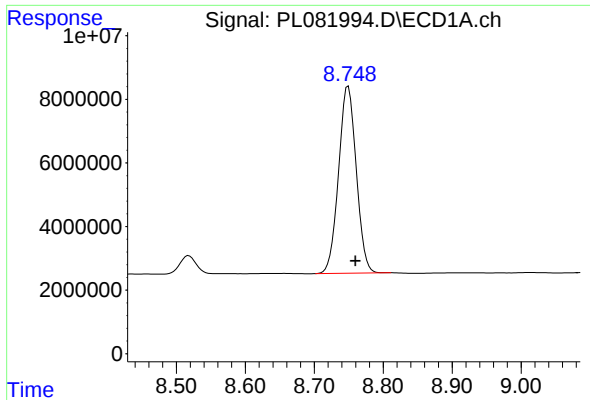
#27 Chlordane-5

R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 2000377
Conc: 23.56 ng/ml



#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 5488463
Conc: 82.24 ng/ml



#28 Decachlorobiphenyl

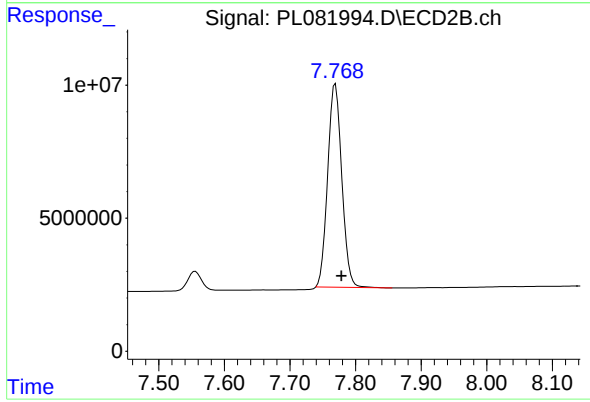
R.T.: 8.749 min

Delta R.T.: -0.010 min

Response: 104970511

Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min

Delta R.T.: -0.009 min

Response: 114386663

Conc: 57.68 ng/ml