

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 18:50
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:59:44 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...	3.325	2.653	40867291	38167046	17.571	19.120
28)	SA Decachlor...	8.743	7.767	33199023	36711760	18.551	18.511
Target Compounds							
2)	A alpha-BHC	3.774	3.151	28121846	24901682	8.203	8.543
3)	MA gamma-BHC...	4.102	3.478	25738403	23520657	8.102	8.448
5)	MB Aldrin	0.000	4.108	0	334754	N.D.	0.126 #
6)	B beta-BHC	4.305	3.778	15153944	12585864	10.068	10.568
8)	B Heptachlo...	5.443	4.589	1324181	116811	0.487	0.048 #
9)	A Endosulfan I	5.816f	4.991f	227093	67940	0.092	0.031 #
10)	B gamma-Chl...	0.000	4.846	0	674302	N.D.	0.277 #
11)	B alpha-Chl...	5.816f	4.935f	227093	97671	0.088	0.040 #
12)	B 4,4'-DDE	0.000	5.094	0	92236	N.D.	0.047 #
13)	MA Dieldrin	6.139f	0.000	150469	0	0.062	N.D. #
14)	MA Endrin	6.325	5.496	85186145	88214627	40.273	43.590
15)	B Endosulfa...	6.537f	5.812	1141155	68669	0.538	0.038 #
16)	A 4,4'-DDD	6.471	5.648	642981	774627	0.357	0.510 #
17)	MA 4,4'-DDT	6.781	5.896	170.7E6	167.9E6	84.128	97.449
18)	B Endrin al...	6.678	5.973	2163963	3819736	1.323	2.460 #
20)	A Methoxychlor	7.261	6.475	225.7E6	207.8E6	209.589	208.664
21)	B Endrin ke...	7.391	6.698	3333926	4356313	1.592	2.039 #
23)	Chlordane-1	0.000	3.676f	0	219245	N.D.	2.846 #
24)	Chlordane-2	0.000	4.222	0	487698	N.D.	5.221 #
25)	Chlordane-3	5.676f	4.846	383360	674302	0.968	2.677 #
26)	Chlordane-4	0.000	4.935f	0	97671	N.D.	0.373 #
27)	Chlordane-5	0.000	5.575	0	53007	N.D.	0.794 #

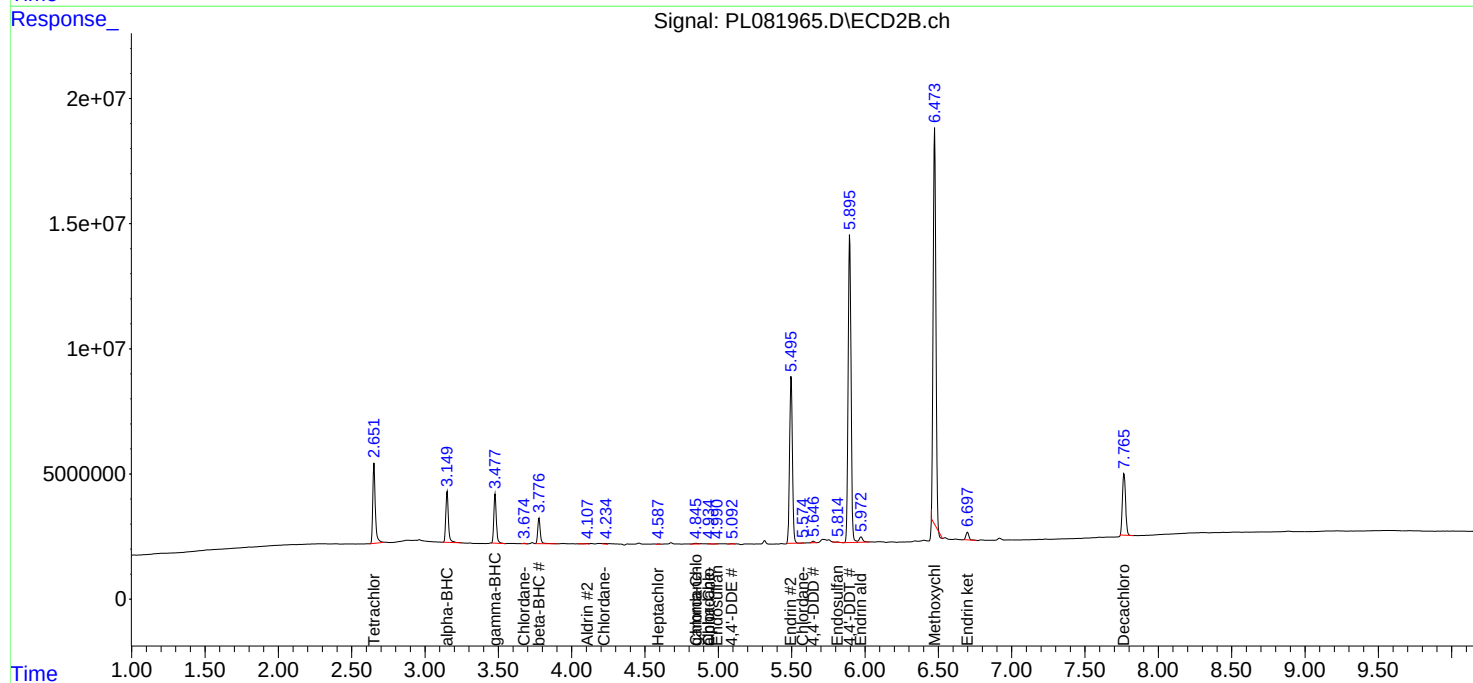
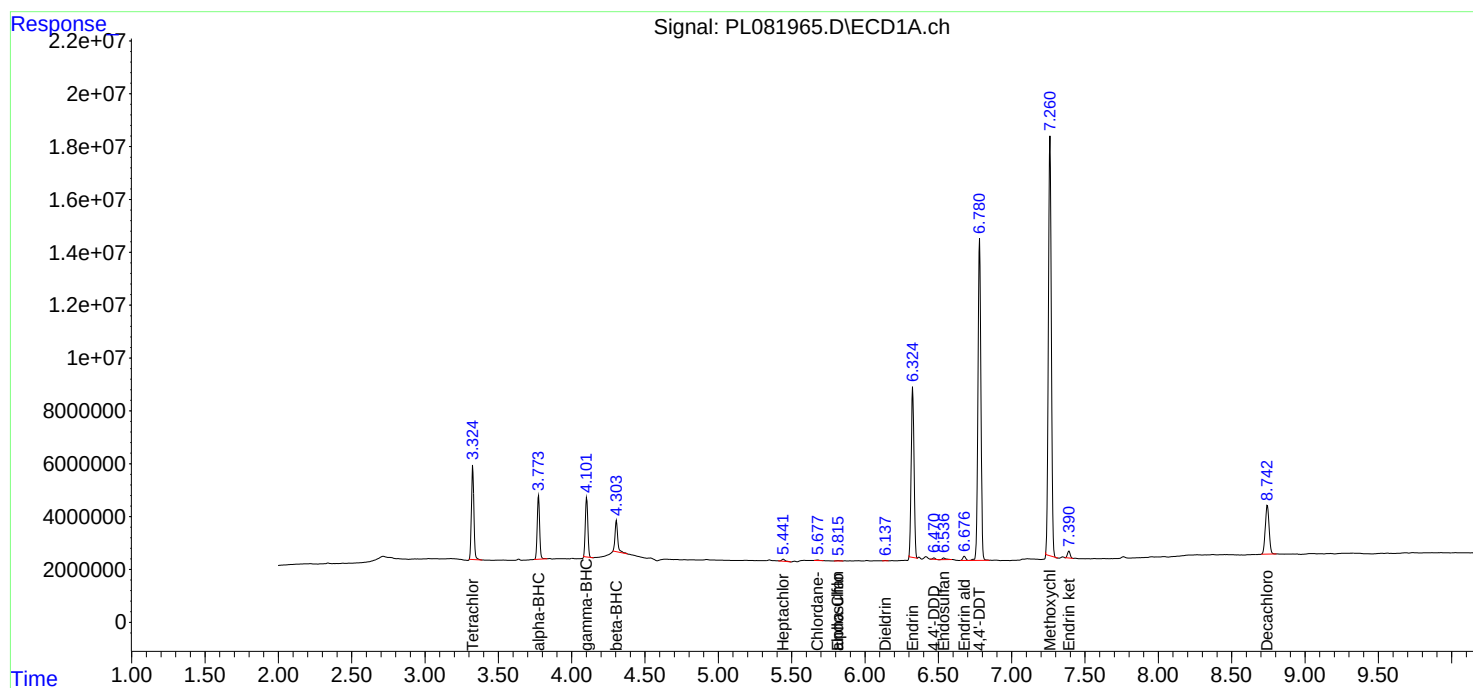
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

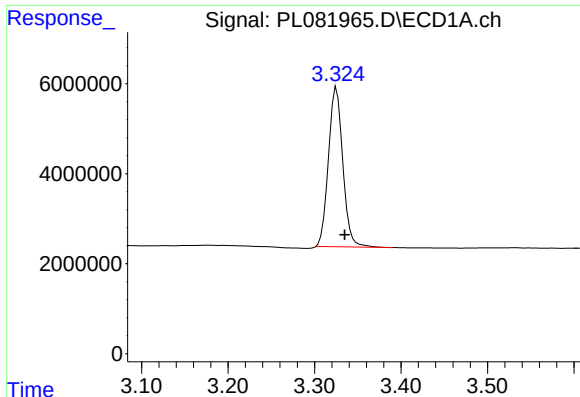
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 18:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:59:44 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

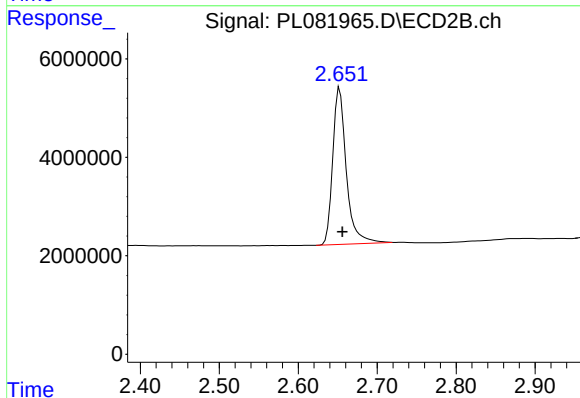




#1 Tetrachloro-m-xylene

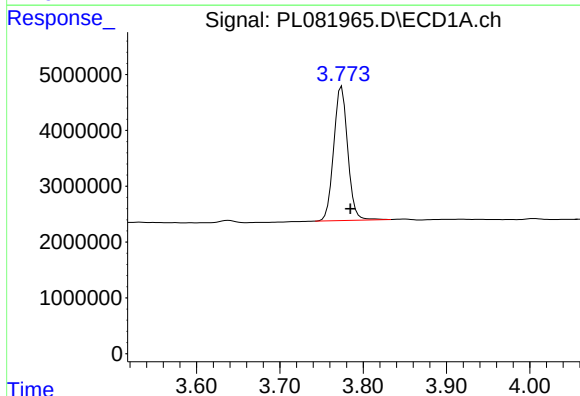
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 40867291
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



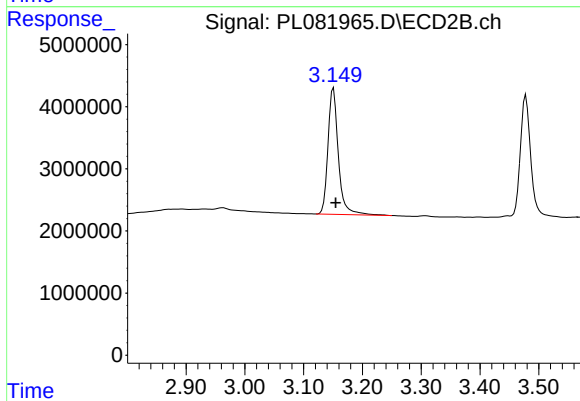
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 38167046
Conc: 19.12 ng/ml



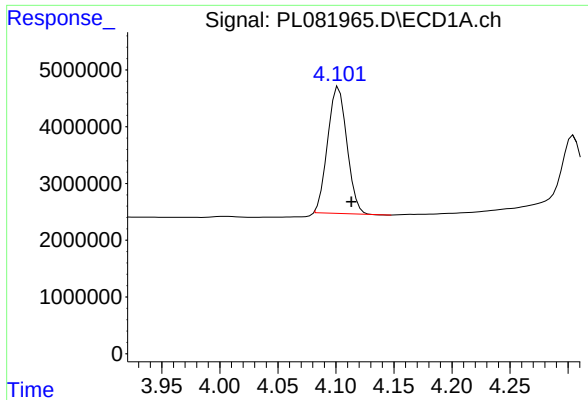
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: -0.011 min
Response: 28121846
Conc: 8.20 ng/ml



#2 alpha-BHC

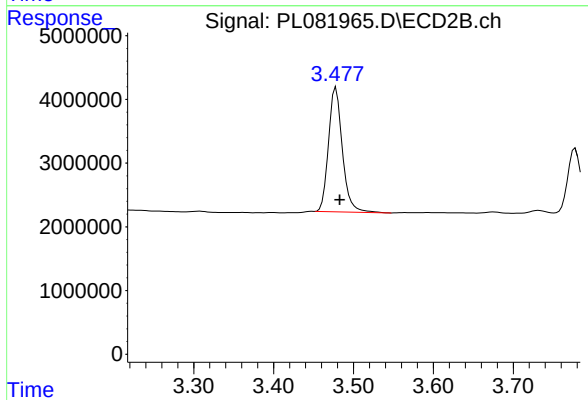
R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 24901682
Conc: 8.54 ng/ml



#3 gamma-BHC (Lindane)

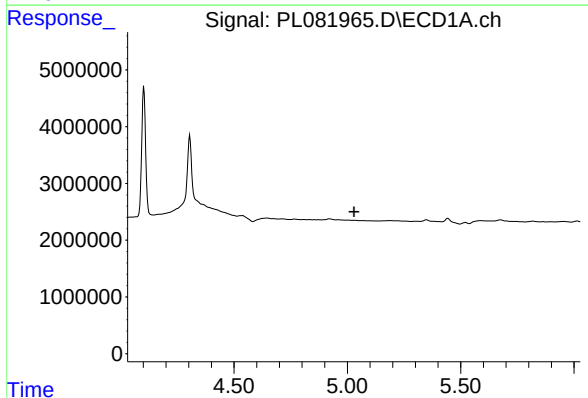
R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 25738403
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



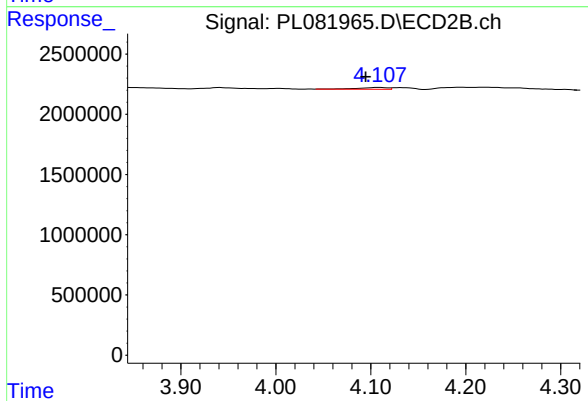
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 23520657
Conc: 8.45 ng/ml



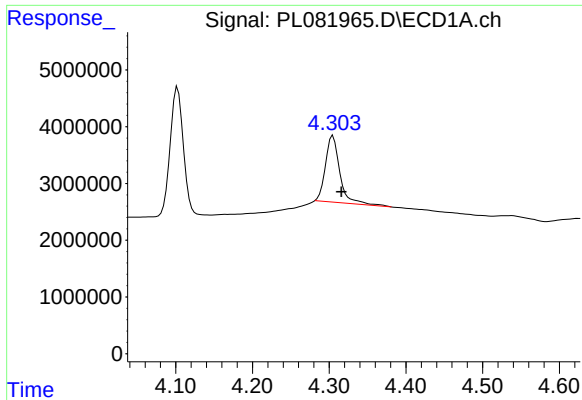
#5 Aldrin

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



#5 Aldrin

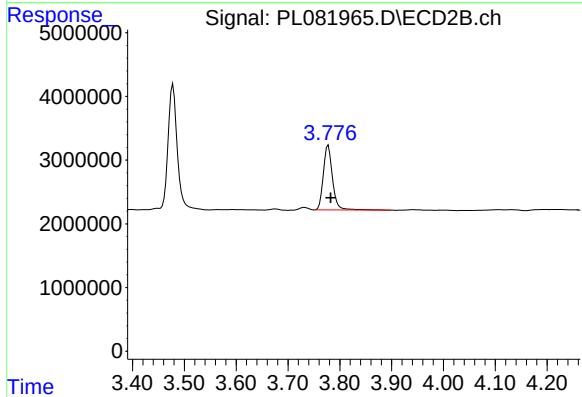
R.T.: 4.108 min
Delta R.T.: 0.014 min
Response: 334754
Conc: 0.13 ng/ml



#6 beta-BHC

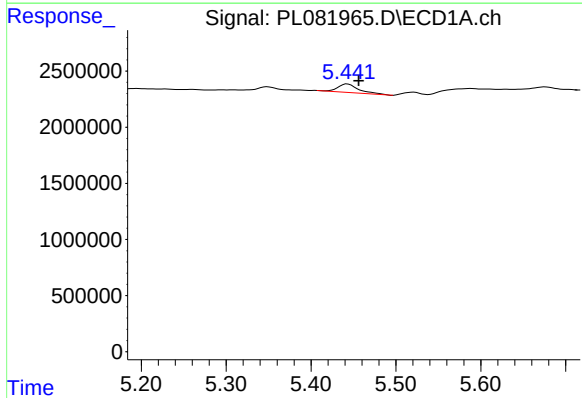
R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 15153944
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



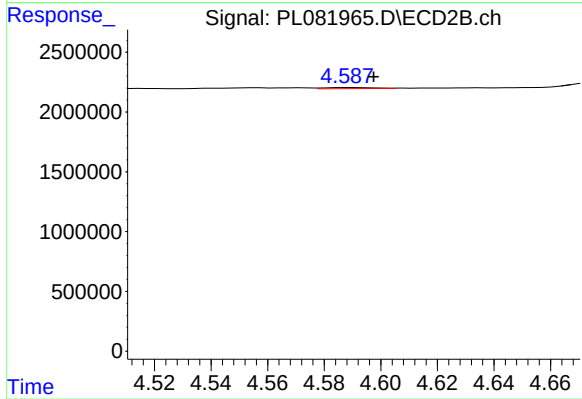
#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: 12585864
Conc: 10.57 ng/ml



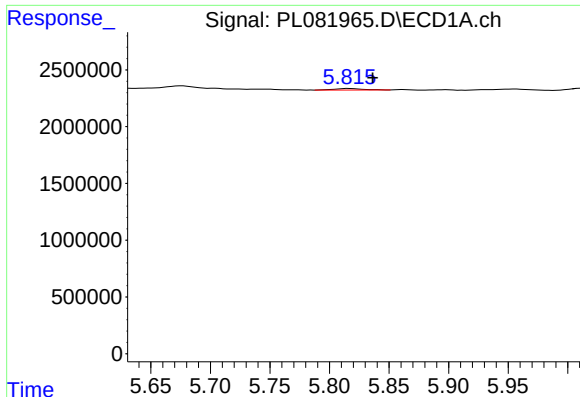
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 1324181
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

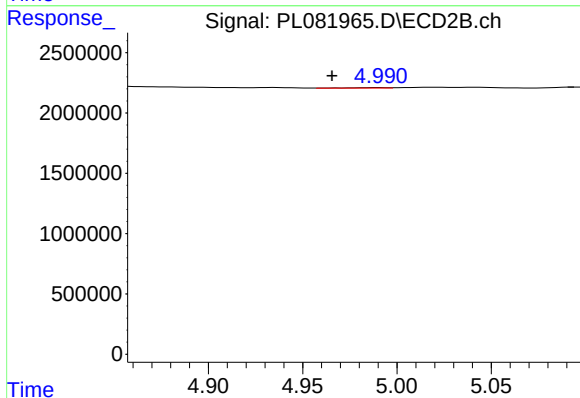
R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 116811
Conc: 0.05 ng/ml



#9 Endosulfan I

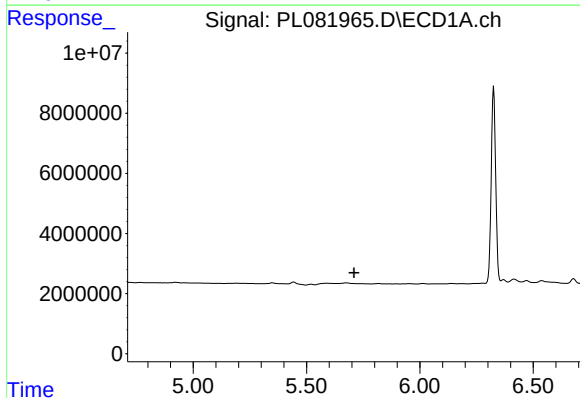
R.T.: 5.816 min
Delta R.T.: -0.020 min
Response: 227093
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



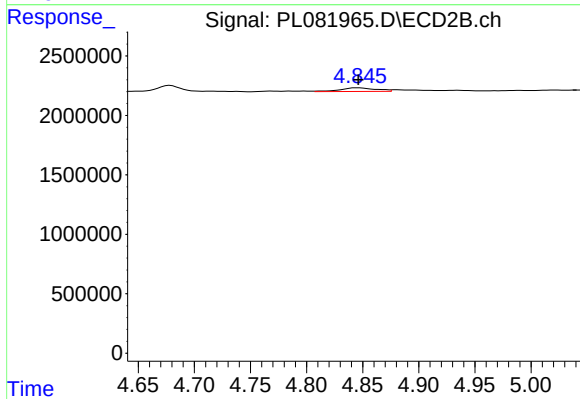
#9 Endosulfan I

R.T.: 4.991 min
Delta R.T.: 0.026 min
Response: 67940
Conc: 0.03 ng/ml



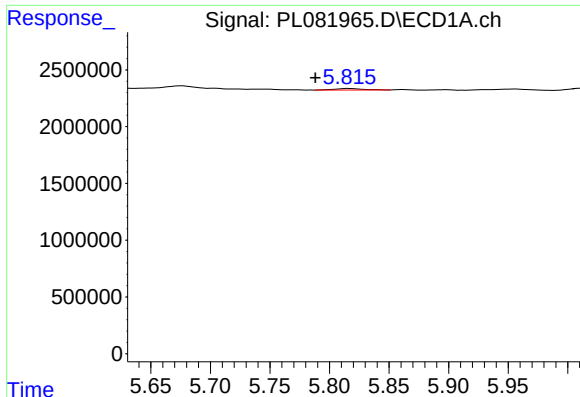
#10 gamma-Chlordane

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



#10 gamma-Chlordane

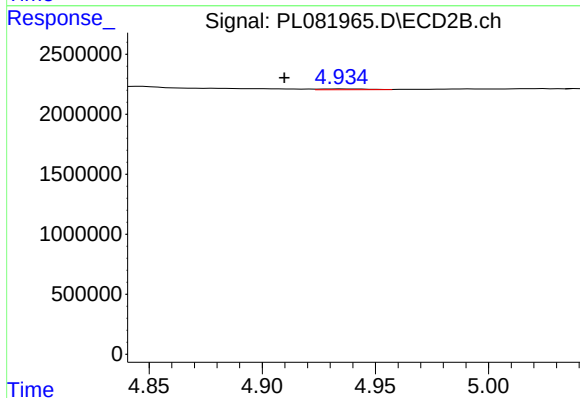
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 674302
Conc: 0.28 ng/ml



#11 alpha-Chlordane

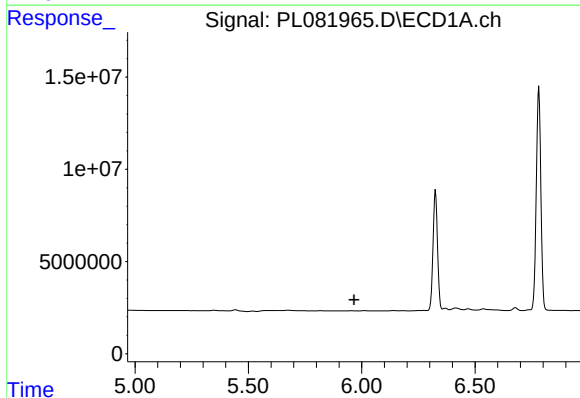
R.T.: 5.816 min
Delta R.T.: 0.028 min
Response: 227093
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



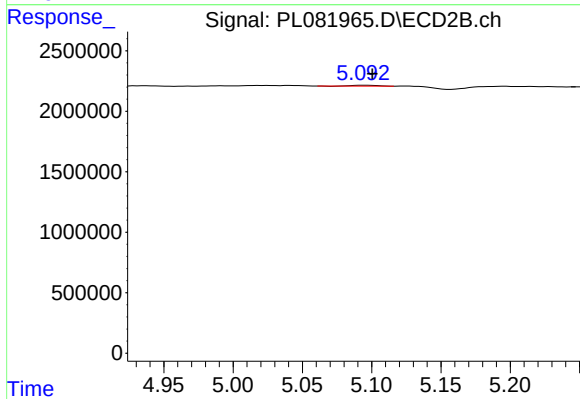
#11 alpha-Chlordane

R.T.: 4.935 min
Delta R.T.: 0.026 min
Response: 97671
Conc: 0.04 ng/ml



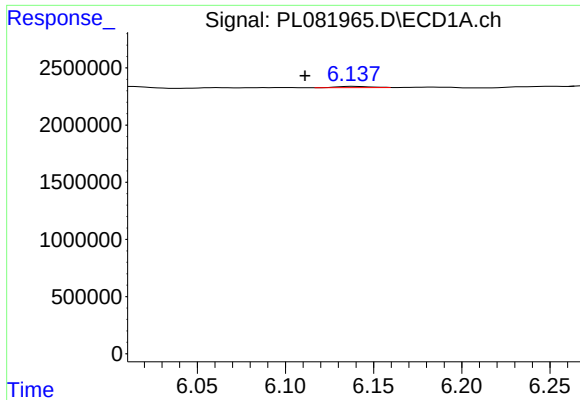
#12 4,4'-DDE

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



#12 4,4'-DDE

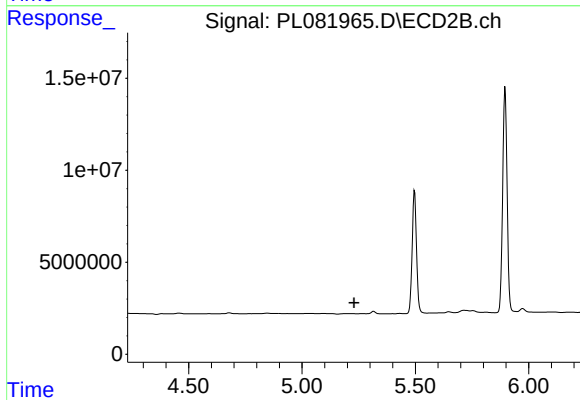
R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 92236
Conc: 0.05 ng/ml



#13 Dieldrin

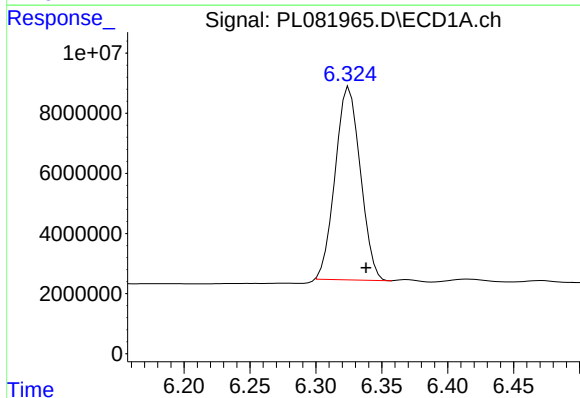
R.T.: 6.139 min
Delta R.T.: 0.028 min
Response: 150469
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



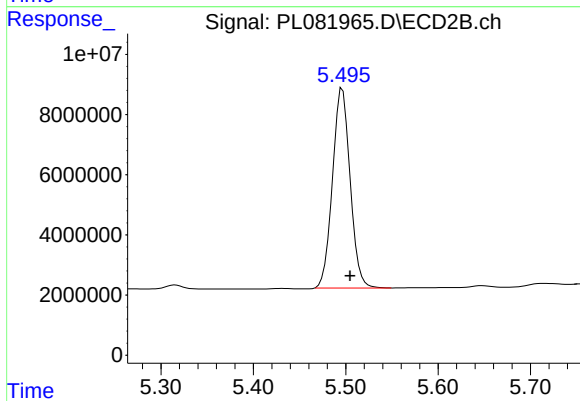
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



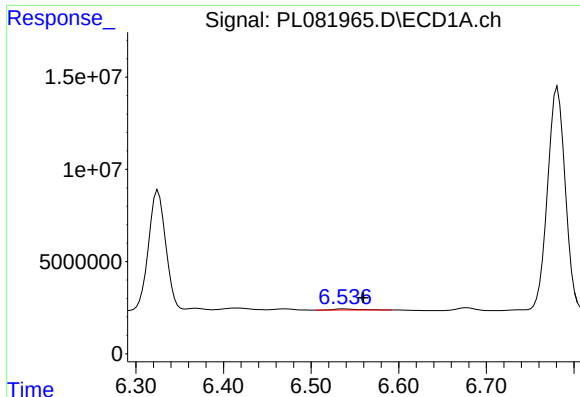
#14 Endrin

R.T.: 6.325 min
Delta R.T.: -0.013 min
Response: 85186145
Conc: 40.27 ng/ml



#14 Endrin

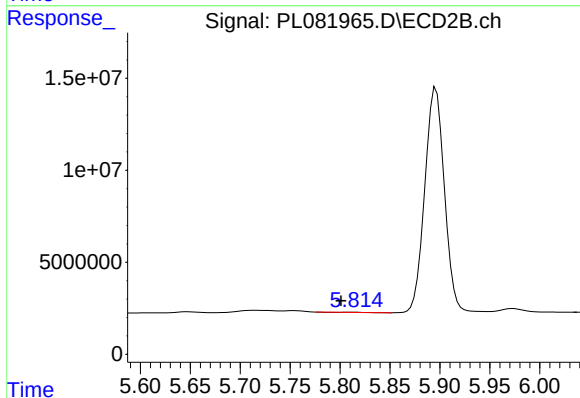
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 88214627
Conc: 43.59 ng/ml



#15 Endosulfan II

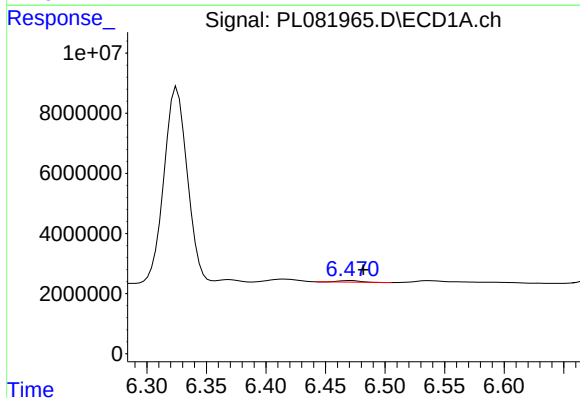
R.T.: 6.537 min
Delta R.T.: -0.022 min
Response: 1141155
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



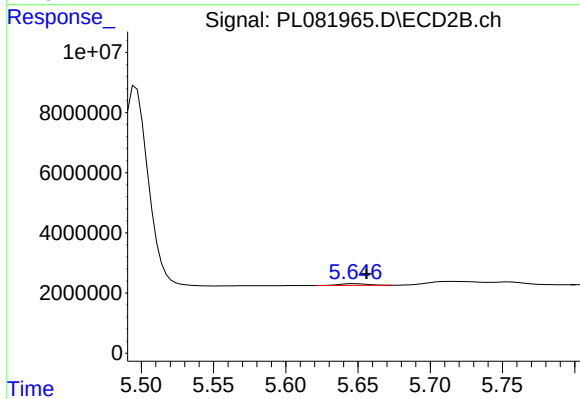
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 68669
Conc: 0.04 ng/ml



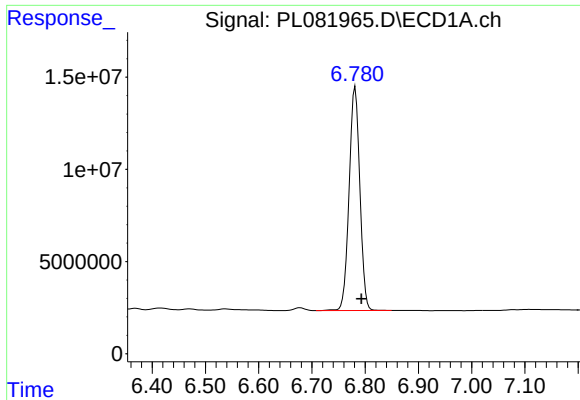
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 642981
Conc: 0.36 ng/ml



#16 4,4'-DDD

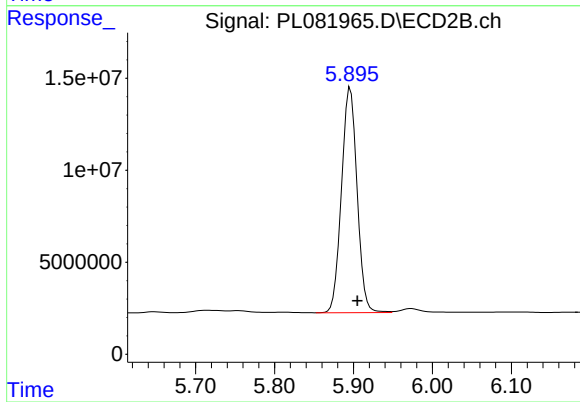
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 774627
Conc: 0.51 ng/ml



#17 4,4'-DDT

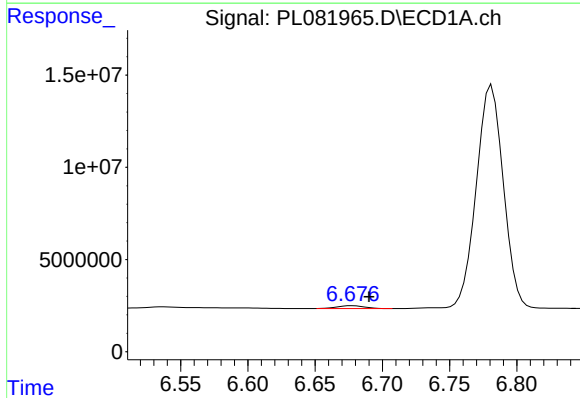
R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 170749476
Conc: 84.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



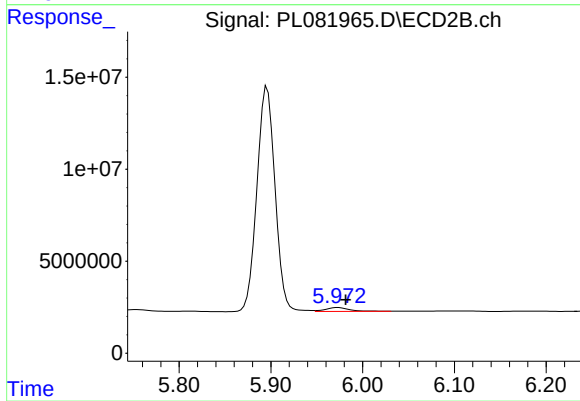
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 167930556
Conc: 97.45 ng/ml



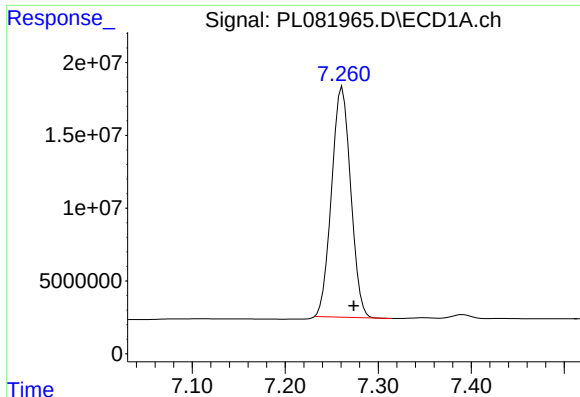
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: -0.012 min
Response: 2163963
Conc: 1.32 ng/ml



#18 Endrin aldehyde

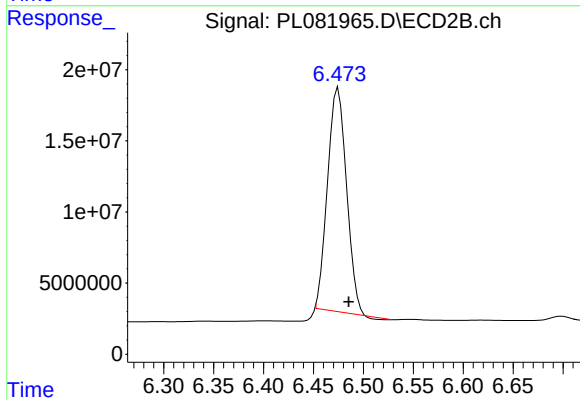
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 3819736
Conc: 2.46 ng/ml



#20 Methoxychlor

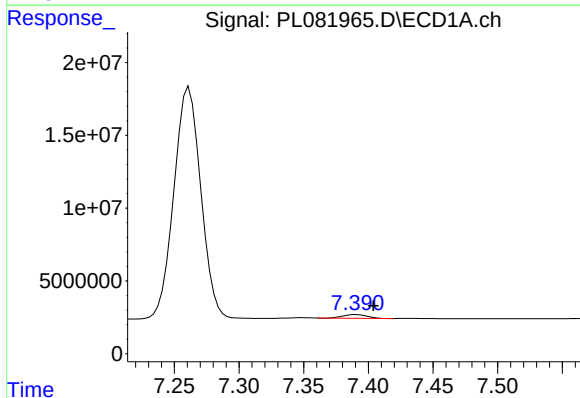
R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 225704475
Conc: 209.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



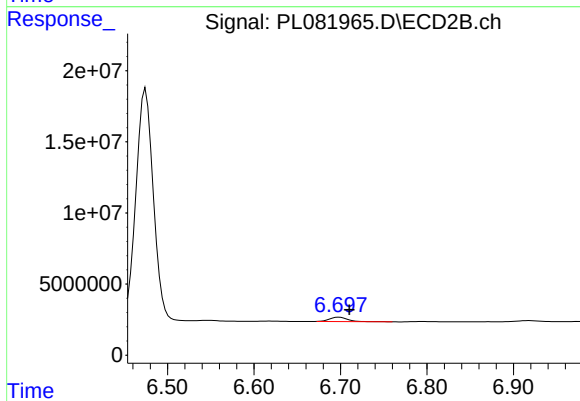
#20 Methoxychlor

R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 207836932
Conc: 208.66 ng/ml



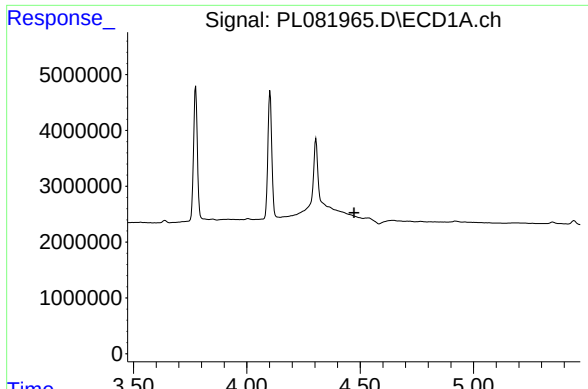
#21 Endrin ketone

R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 3333926
Conc: 1.59 ng/ml



#21 Endrin ketone

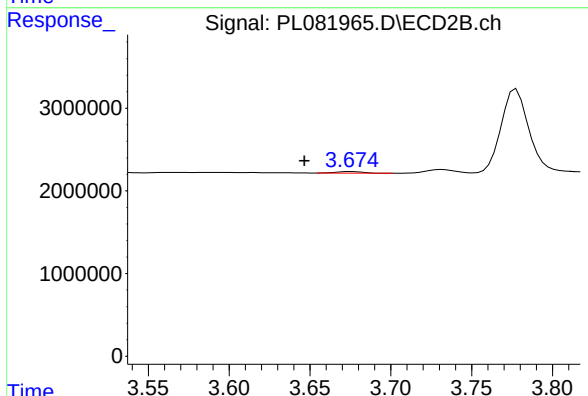
R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 4356313
Conc: 2.04 ng/ml



#23 Chlordane-1

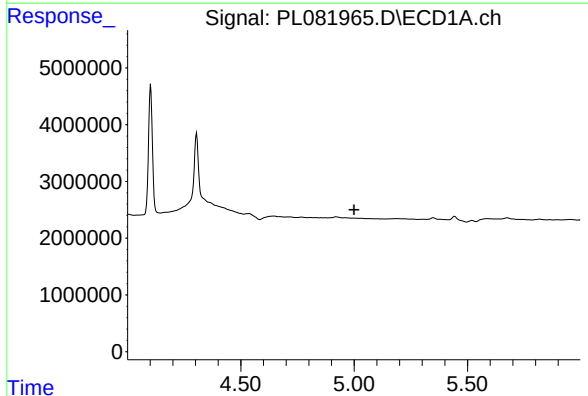
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



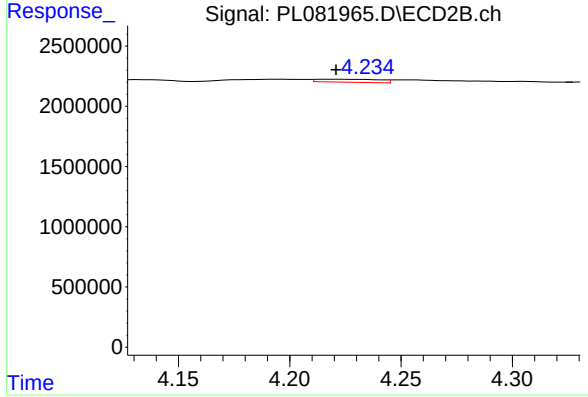
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.029 min
Response: 219245
Conc: 2.85 ng/ml



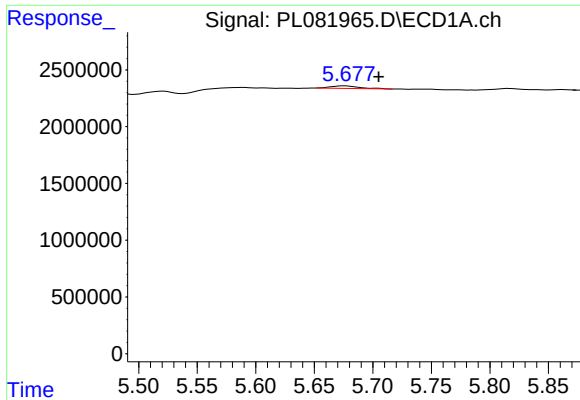
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

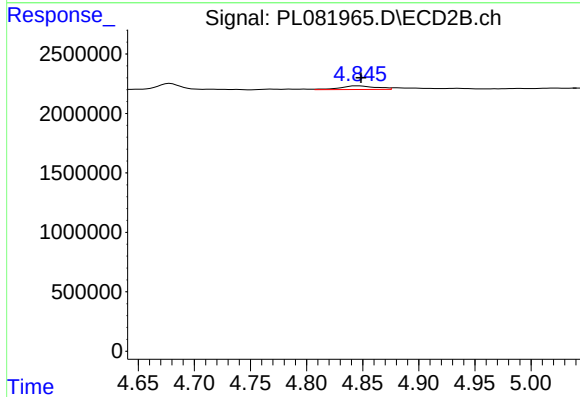
R.T.: 4.222 min
Delta R.T.: 0.001 min
Response: 487698
Conc: 5.22 ng/ml



#25 Chlordane-3

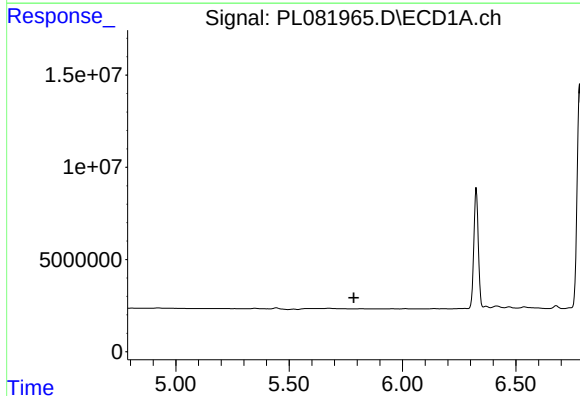
R.T.: 5.676 min
Delta R.T.: -0.029 min
Response: 383360
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



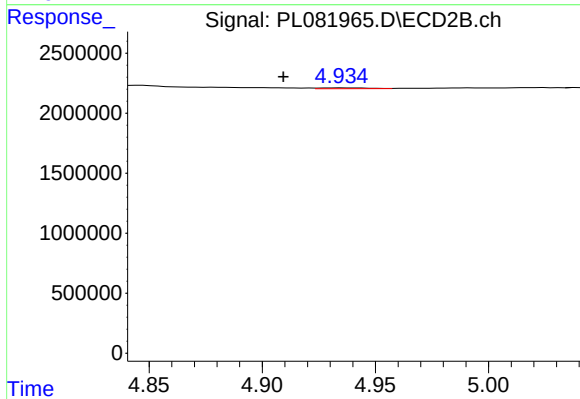
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 674302
Conc: 2.68 ng/ml



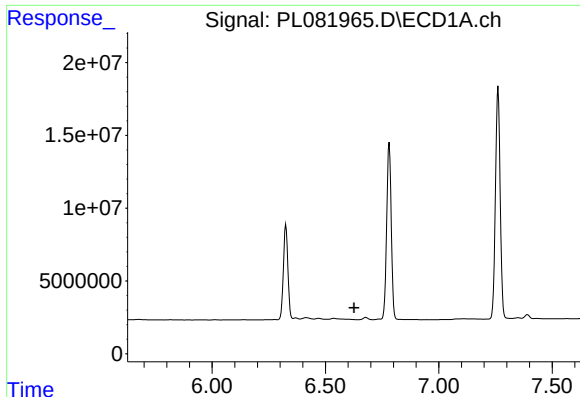
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

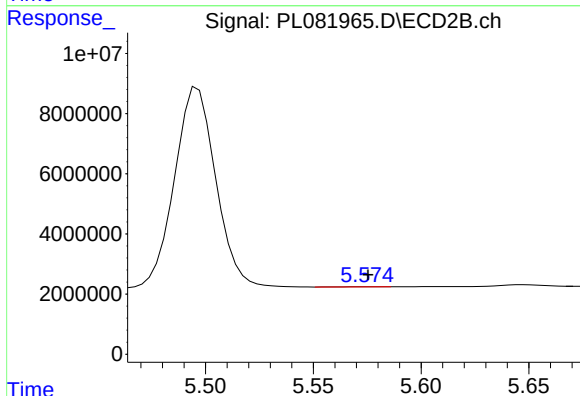
R.T.: 4.935 min
Delta R.T.: 0.026 min
Response: 97671
Conc: 0.37 ng/ml



#27 Chlordane-5

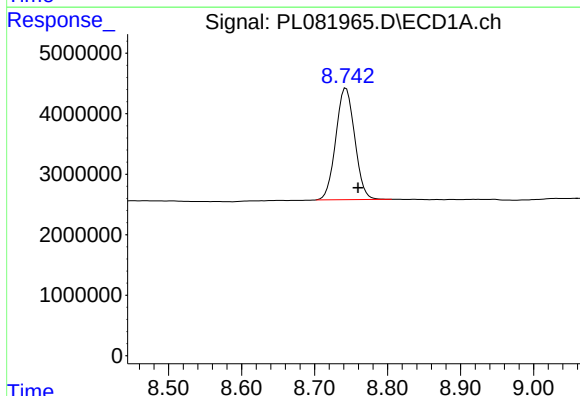
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



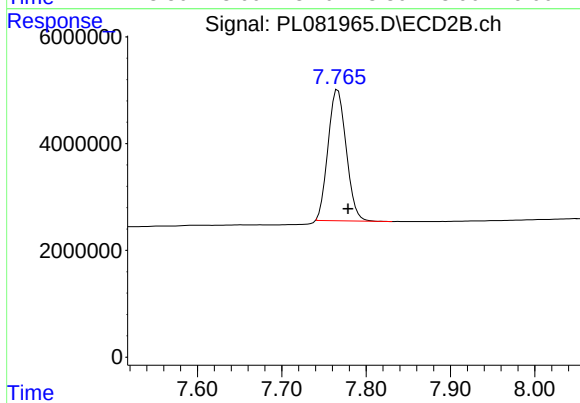
#27 Chlordane-5

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 53007
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.017 min
Response: 33199023
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 36711760
Conc: 18.51 ng/ml