

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 20:35
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:59:36 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	56178328	52921498	24.153	26.512
28)	SA Decachlor...	8.747	7.767	41754491	48354922	23.331	24.382
Target Compounds							
2)	A alpha-BHC	3.791	0.000	317760	0	0.093	N.D. #
3)	MA gamma-BHC...	0.000	3.494	0	1178481	N.D.	0.423 #
4)	MA Heptachlor	4.684	3.828	580641	236420	0.184	0.082 #
5)	MB Aldrin	0.000	4.107	0	749314	N.D.	0.281 #
6)	B beta-BHC	4.298f	3.781	2222241	245242	1.476	0.206 #
7)	B delta-BHC	4.541f	4.002	3034156	88207	0.998	0.034 #
8)	B Heptachlo...	5.444	4.610	3018853	52459	1.110	0.022 #
10)	B gamma-Chl...	5.701	4.836	88257	329464	0.034	0.136 #
12)	B 4,4'-DDE	0.000	5.093	0	69354	N.D.	0.035 #
14)	MA Endrin	0.000	5.523f	0	753332	N.D.	0.372 #
15)	B Endosulfa...	0.000	5.821f	0	167672	N.D.	0.092 #
17)	MA 4,4'-DDT	0.000	5.892	0	179517	N.D.	0.104 #
18)	B Endrin al...	6.686	5.993	182808	68933	0.112	0.044 #
19)	B Endosulfa...	6.950f	6.195	522256	35354	0.251	0.018 #
20)	A Methoxychlor	0.000	6.501f	0	42790	N.D.	0.043 #
23)	Chlordane-1	0.000	3.635	0	80083	N.D.	1.040 #
24)	Chlordane-2	0.000	4.246f	0	2754649	N.D.	29.487 #
25)	Chlordane-3	5.701	4.836	88257	329464	0.223	1.308 #
27)	Chlordane-5	0.000	5.580	0	9608	N.D.	0.144 #

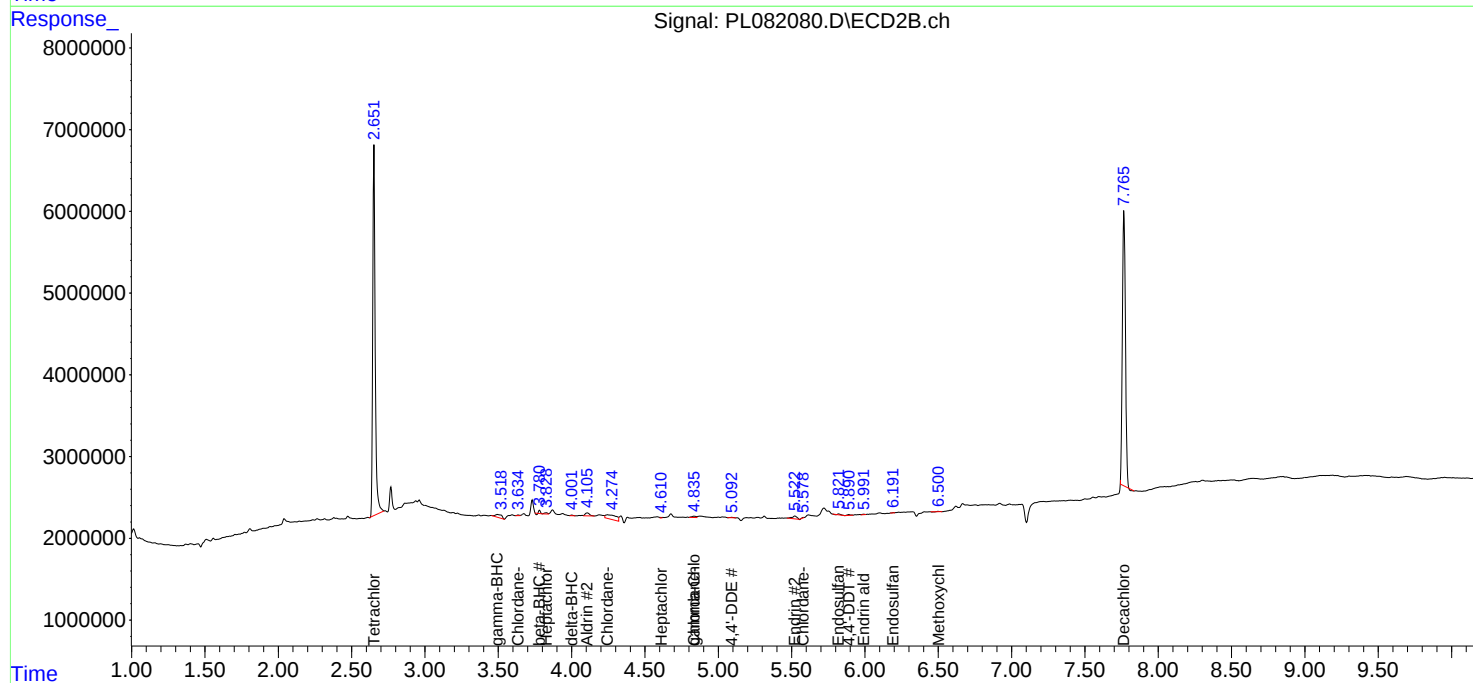
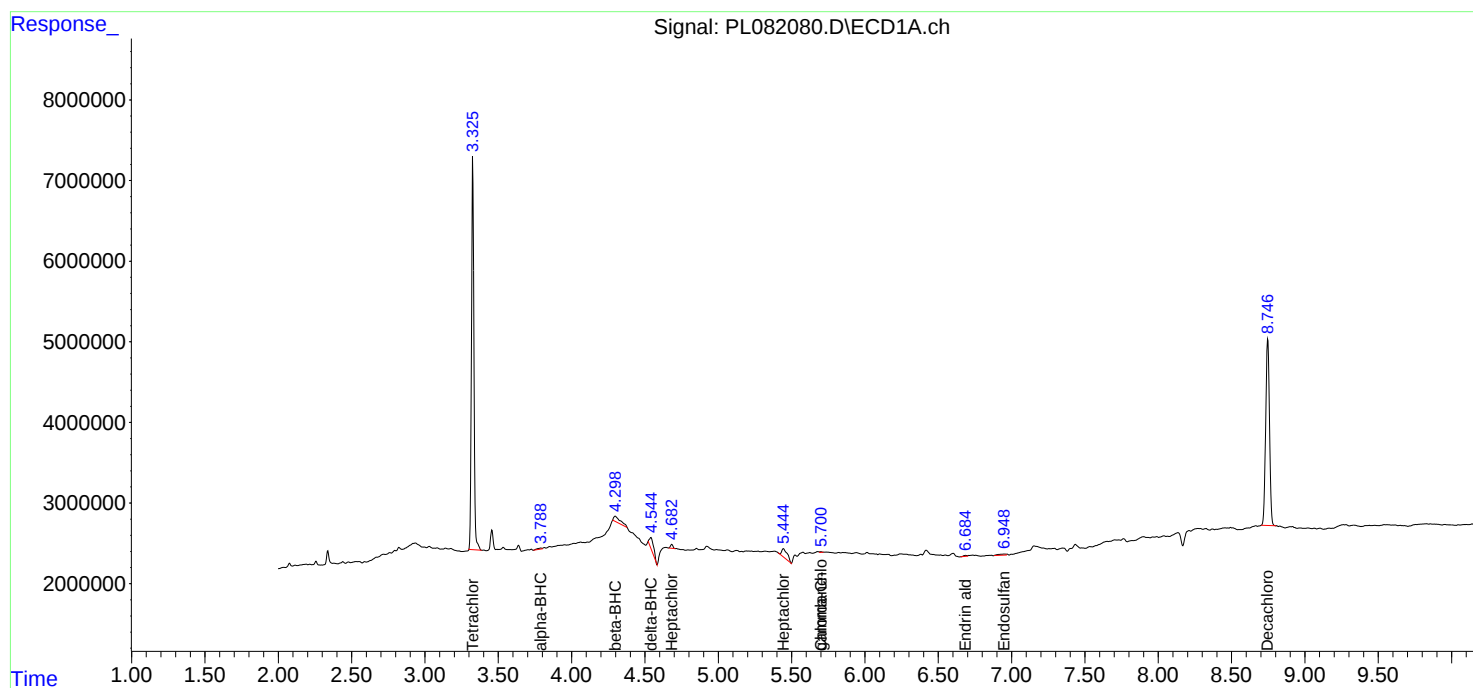
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

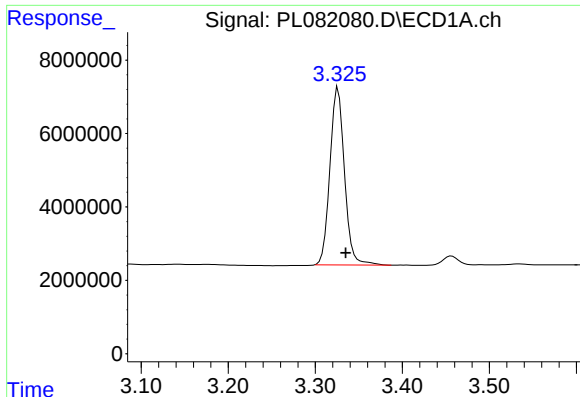
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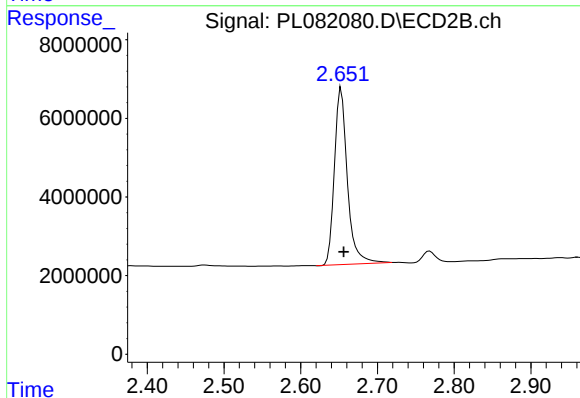




#1 Tetrachloro-m-xylene

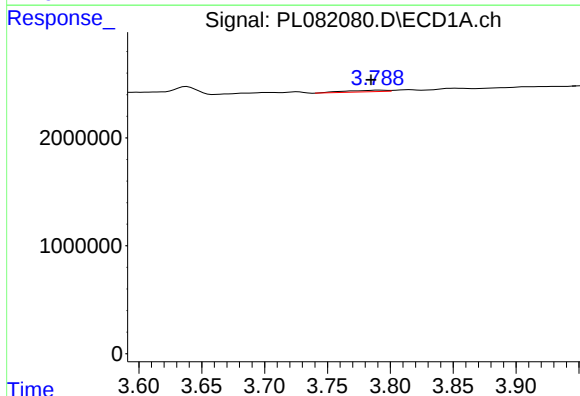
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 56178328
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



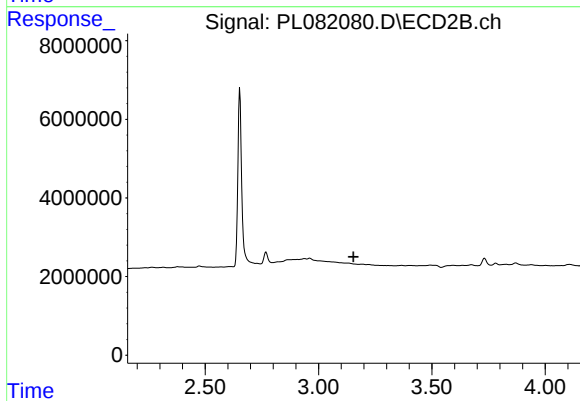
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 52921498
Conc: 26.51 ng/ml



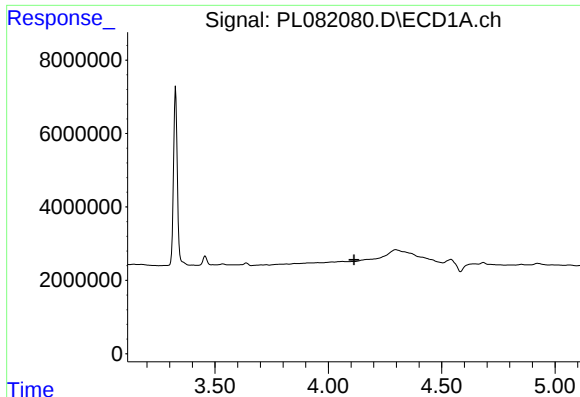
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.006 min
Response: 317760
Conc: 0.09 ng/ml



#2 alpha-BHC

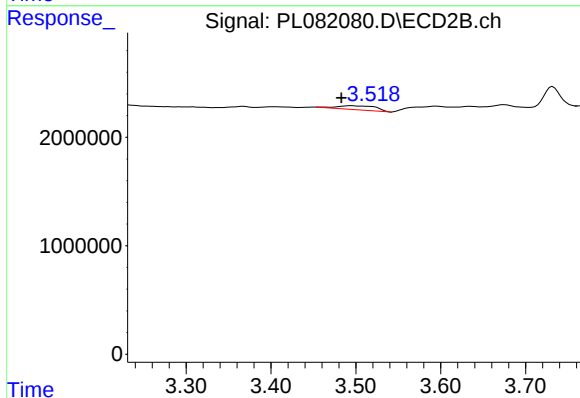
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

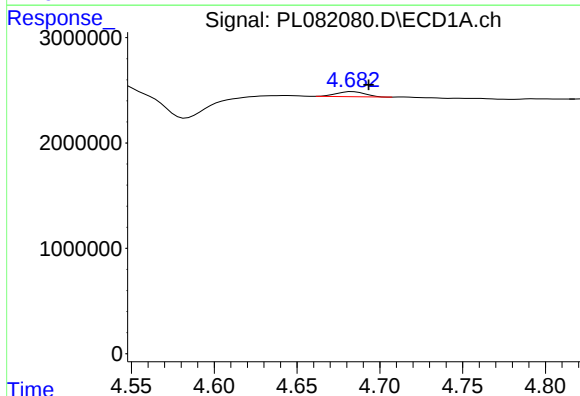
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



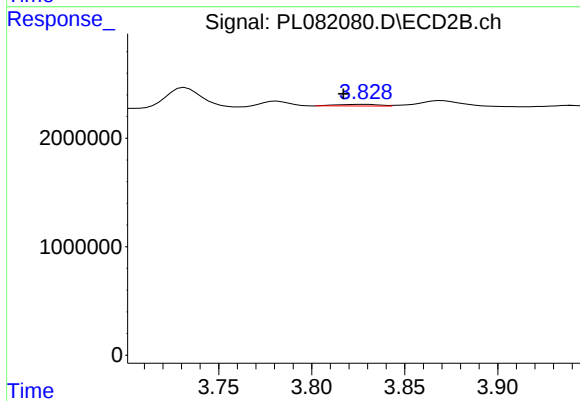
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 1178481
Conc: 0.42 ng/ml



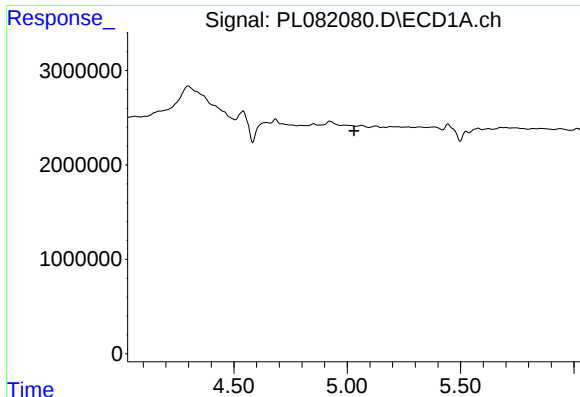
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 580641
Conc: 0.18 ng/ml



#4 Heptachlor

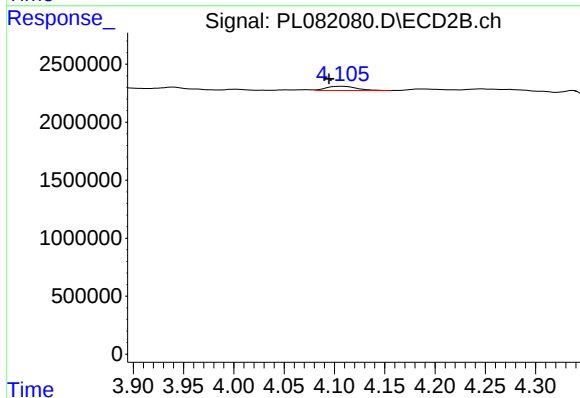
R.T.: 3.828 min
Delta R.T.: 0.011 min
Response: 236420
Conc: 0.08 ng/ml



#5 Aldrin

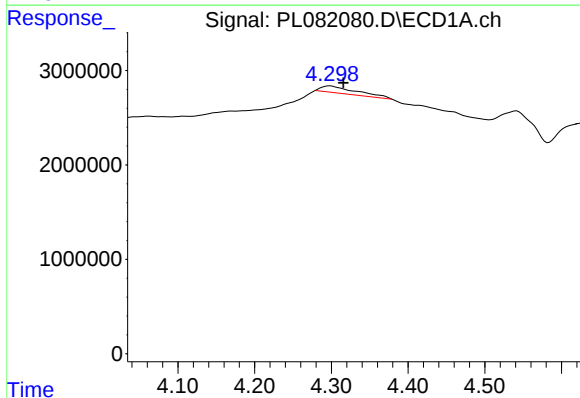
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



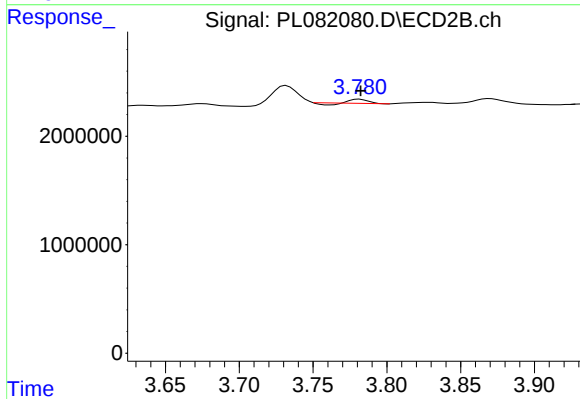
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.012 min
Response: 749314
Conc: 0.28 ng/ml



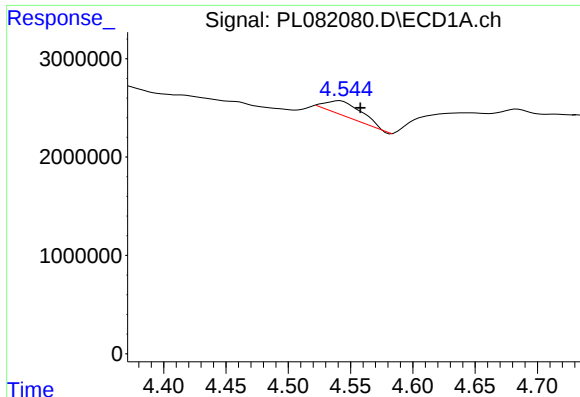
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.017 min
Response: 2222241
Conc: 1.48 ng/ml



#6 beta-BHC

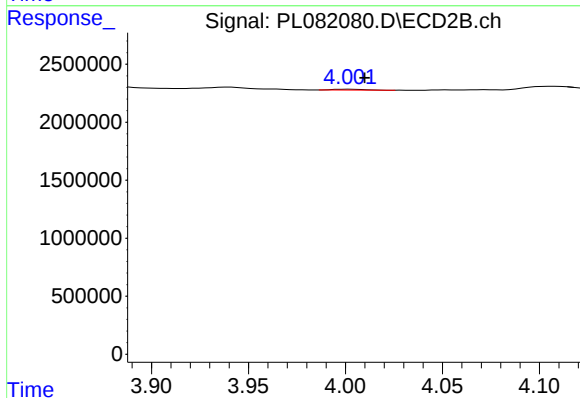
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 245242
Conc: 0.21 ng/ml



#7 delta-BHC

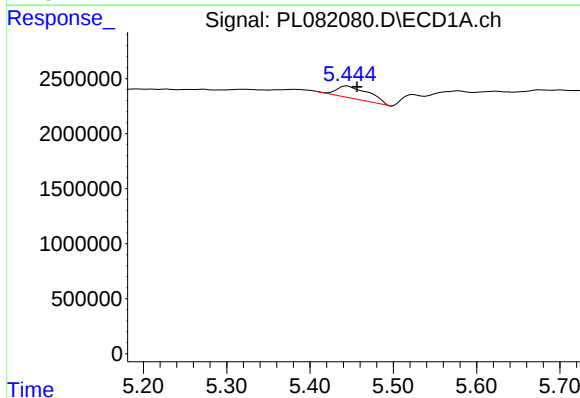
R.T.: 4.541 min
Delta R.T.: -0.016 min
Response: 3034156
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



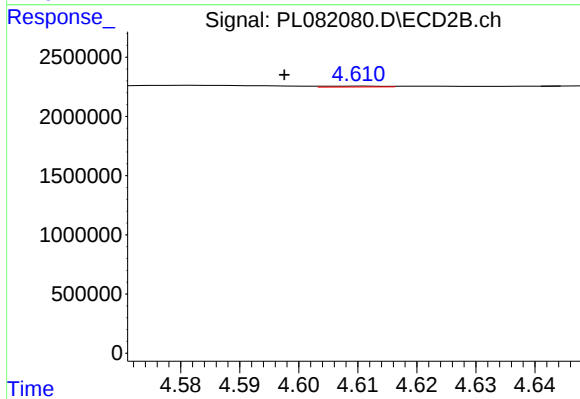
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 88207
Conc: 0.03 ng/ml



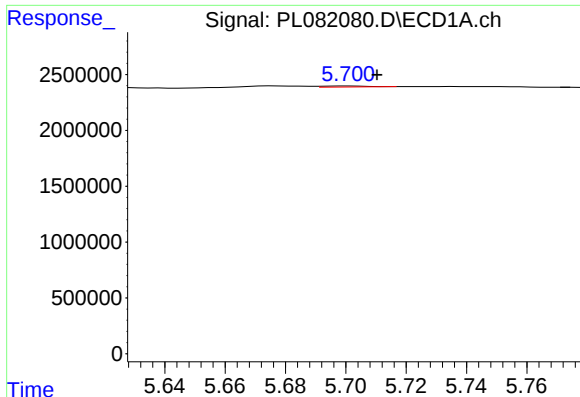
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 3018853
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

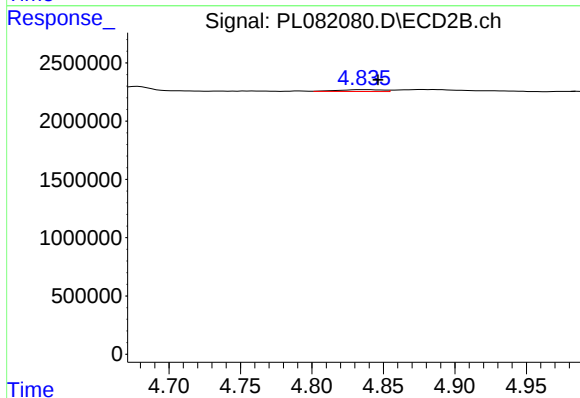
R.T.: 4.610 min
Delta R.T.: 0.012 min
Response: 52459
Conc: 0.02 ng/ml



#10 gamma-Chlordane

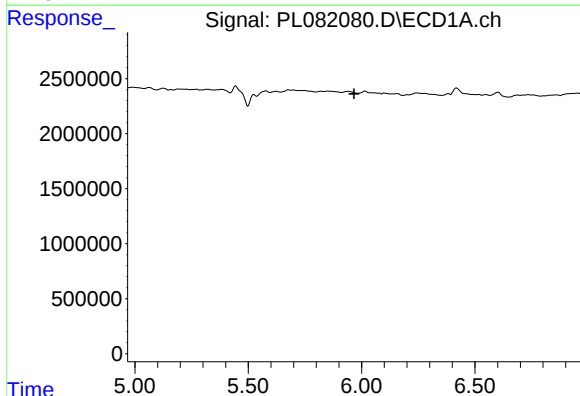
R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 88257
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



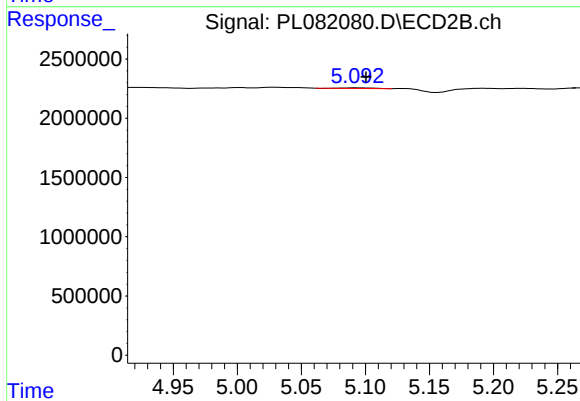
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 329464
Conc: 0.14 ng/ml



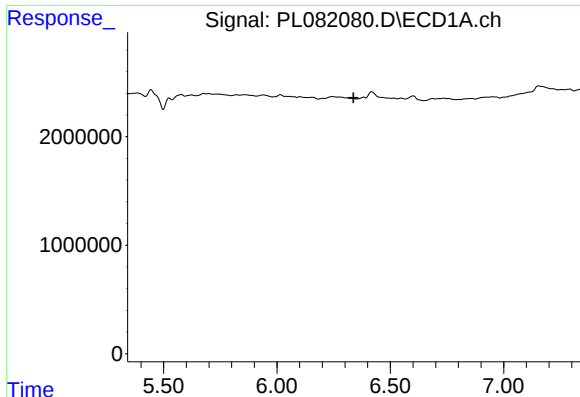
#12 4,4'-DDE

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



#12 4,4'-DDE

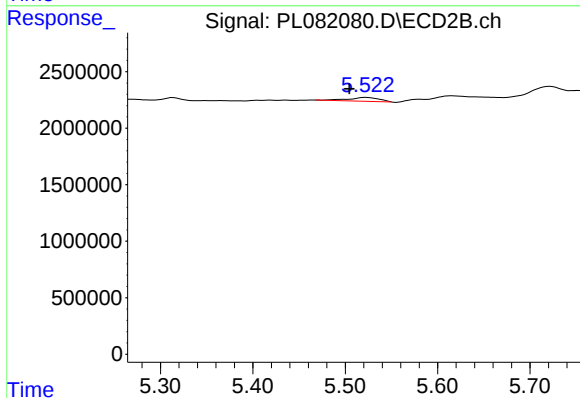
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 69354
Conc: 0.04 ng/ml



#14 Endrin

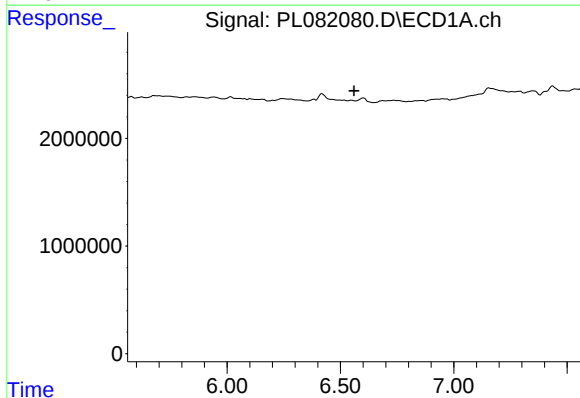
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



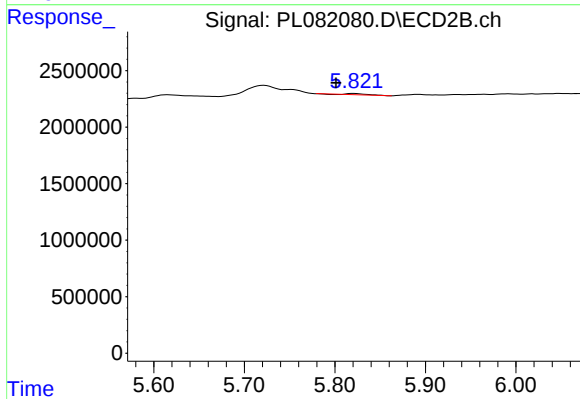
#14 Endrin

R.T.: 5.523 min
Delta R.T.: 0.018 min
Response: 753332
Conc: 0.37 ng/ml



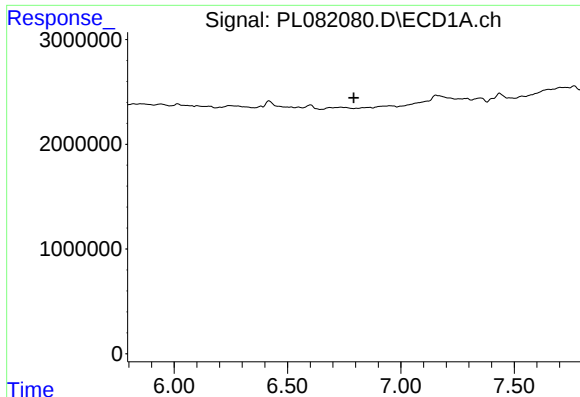
#15 Endosulfan II

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



#15 Endosulfan II

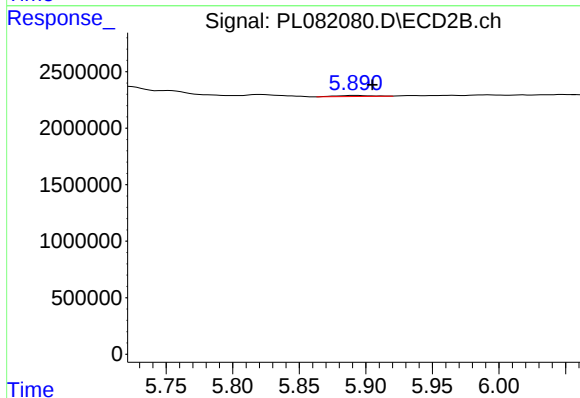
R.T.: 5.821 min
Delta R.T.: 0.020 min
Response: 167672
Conc: 0.09 ng/ml



#17 4,4'-DDT

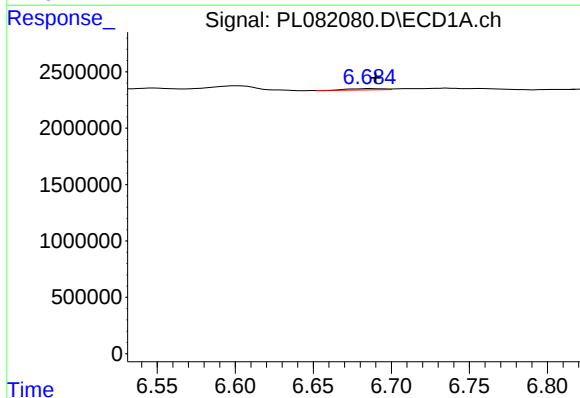
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



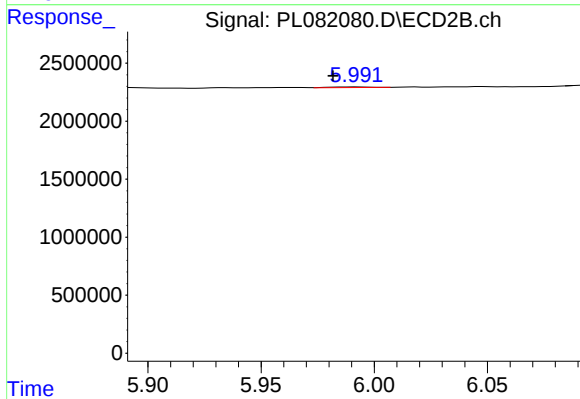
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 179517
Conc: 0.10 ng/ml



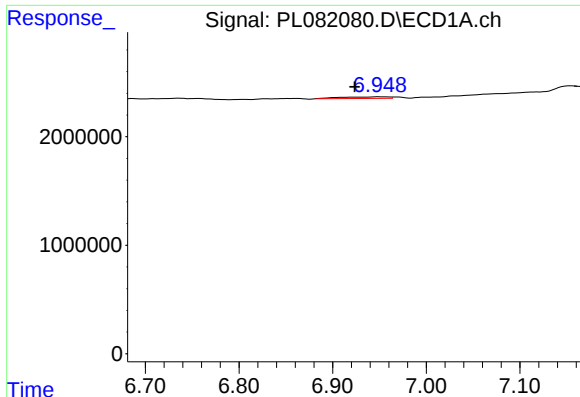
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 182808
Conc: 0.11 ng/ml



#18 Endrin aldehyde

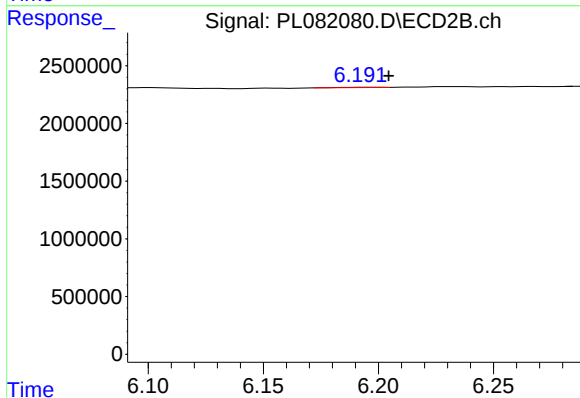
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 68933
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

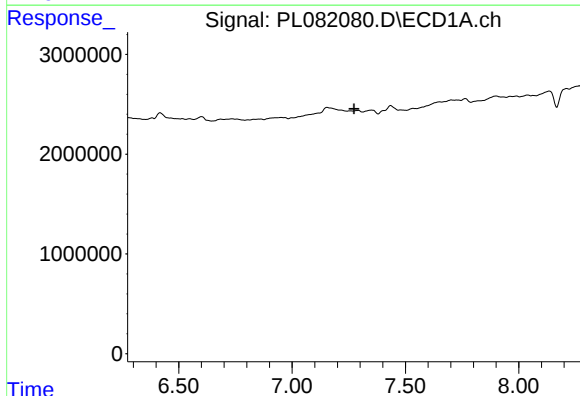
R.T.: 6.950 min
Delta R.T.: 0.027 min
Response: 522256
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



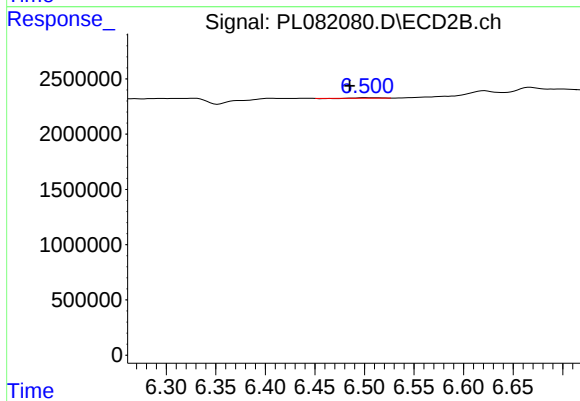
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 35354
Conc: 0.02 ng/ml



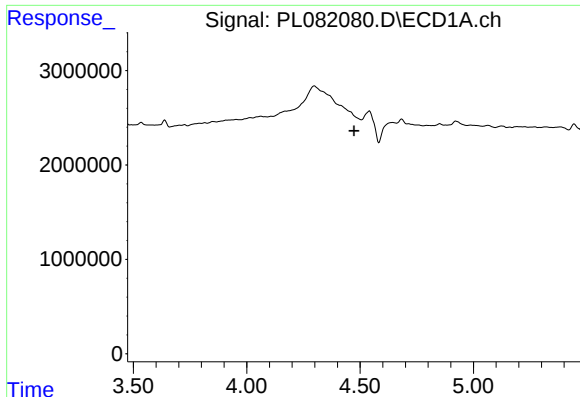
#20 Methoxychlor

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



#20 Methoxychlor

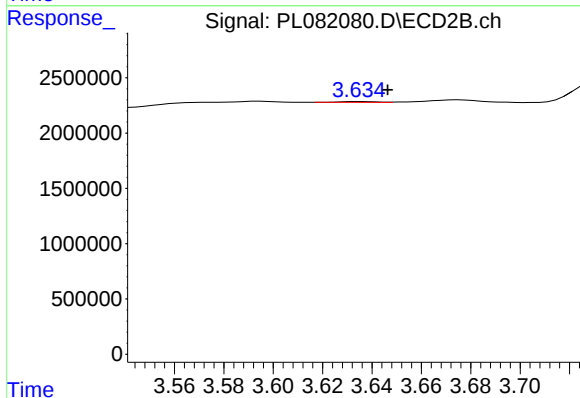
R.T.: 6.501 min
Delta R.T.: 0.016 min
Response: 42790
Conc: 0.04 ng/ml



#23 Chlordane-1

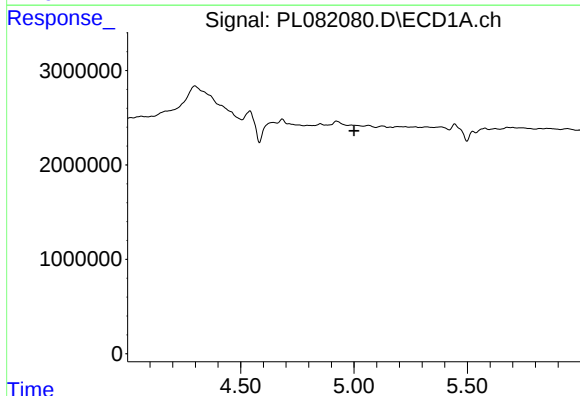
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



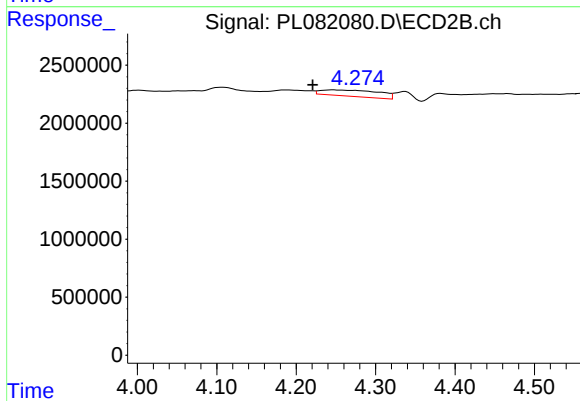
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: -0.011 min
Response: 80083
Conc: 1.04 ng/ml



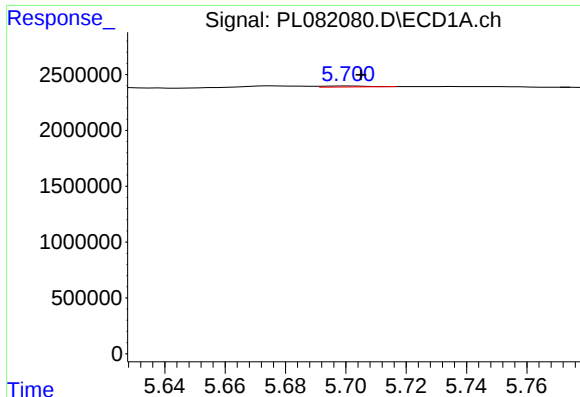
#24 Chlordane-2

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



#24 Chlordane-2

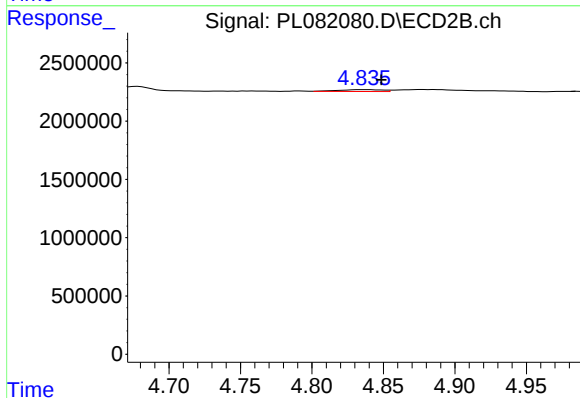
R.T.: 4.246 min
Delta R.T.: 0.026 min
Response: 2754649
Conc: 29.49 ng/ml



#25 Chlordane-3

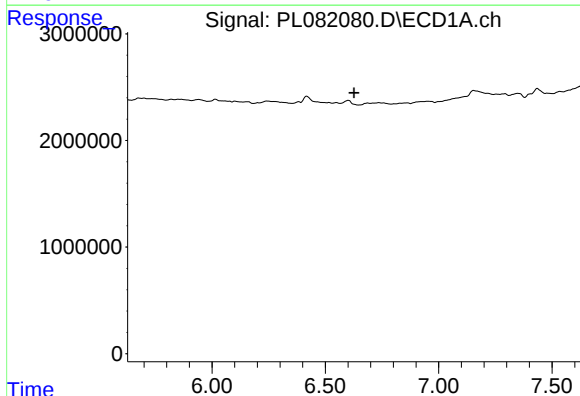
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 88257
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



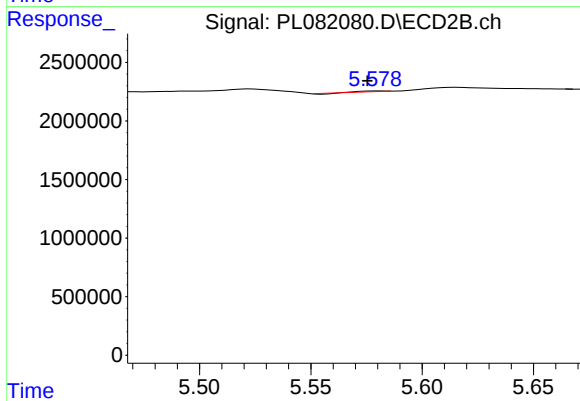
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: -0.012 min
Response: 329464
Conc: 1.31 ng/ml



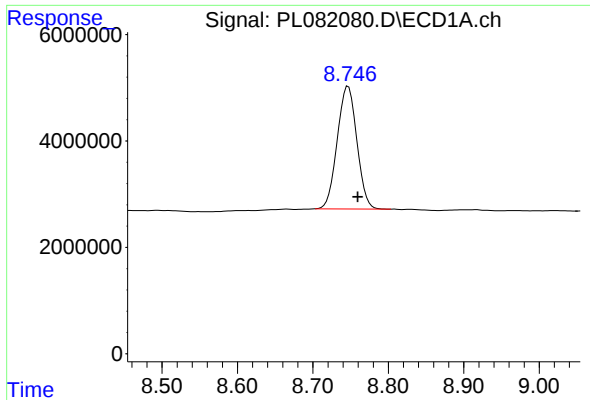
#27 Chlordane-5

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



#27 Chlordane-5

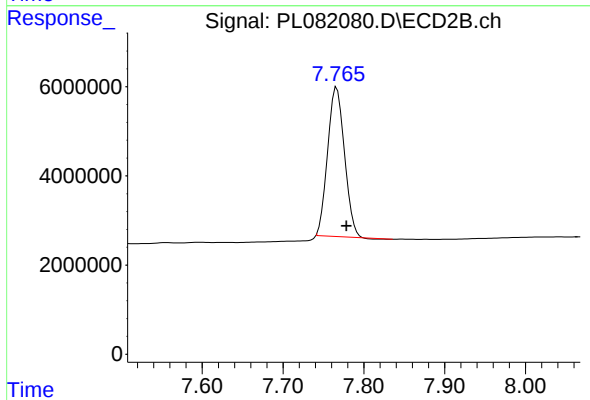
R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 9608
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 41754491
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 48354922
Conc: 24.38 ng/ml