

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 15:55
 Operator : AR\AJ
 Sample : 02222-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:12:44 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...	3.327	2.654	40149419	36024201	17.262	18.047
28)	SA Decachlor...	8.747	7.769	26339615	31419105	14.718	15.842
Target Compounds							
3)	MA gamma-BHC...	0.000	3.494	0	382700	N.D.	0.137 #
4)	MA Heptachlor	4.719f	3.831	594850	56653	0.189	0.020 #
5)	MB Aldrin	0.000	4.095	0	85037	N.D.	0.032 #
6)	B beta-BHC	4.302	3.782	3603518	-100297	2.394	N.D. #
7)	B delta-BHC	4.543	3.997	852467	30863	0.280	0.012 #
8)	B Heptachlo...	0.000	4.579f	0	248366	N.D.	0.102 #
9)	A Endosulfan I	5.863f	4.993f	433331	506855	0.175	0.230 #
10)	B gamma-Chl...	0.000	4.872f	0	440228	N.D.	0.181 #
11)	B alpha-Chl...	0.000	4.917	0	390277	N.D.	0.161 #
12)	B 4,4'-DDE	0.000	5.119f	0	115571	N.D.	0.059 #
13)	MA Dieldrin	0.000	5.237	0	323052	N.D.	0.144 #
14)	MA Endrin	0.000	5.491	0	9521	N.D.	0.005 #
15)	B Endosulfa...	0.000	5.795	0	68107	N.D.	0.038 #
17)	MA 4,4'-DDT	6.785	5.895	377450	320249	0.186	0.186
18)	B Endrin al...	0.000	5.982	0	60043	N.D.	0.039 #
19)	B Endosulfa...	6.930	0.000	134337	0	0.064	N.D. #
20)	A Methoxychlor	7.298f	6.505f	287024	522764	0.267	0.525 #
21)	B Endrin ke...	7.429f	6.714	507010	431696	0.242	0.202
22)	Mirex	7.859	6.905f	90963	18272	0.053	0.010 #
23)	Chlordane-1	0.000	3.639	0	42366	N.D.	0.550 #
24)	Chlordane-2	0.000	4.241f	0	70227	N.D.	0.752 #
25)	Chlordane-3	5.680f	4.872f	328218	440228	0.829	1.748 #
26)	Chlordane-4	0.000	4.917	0	390277	N.D.	1.490 #

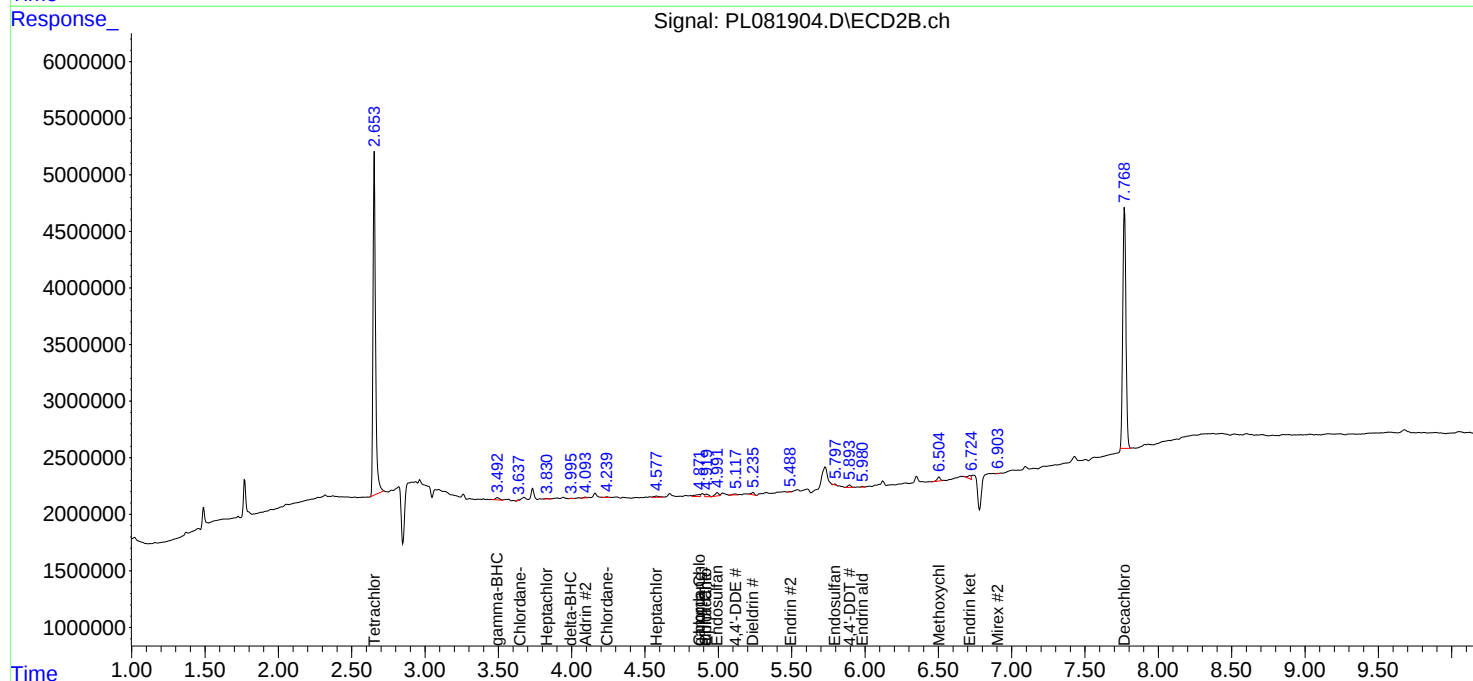
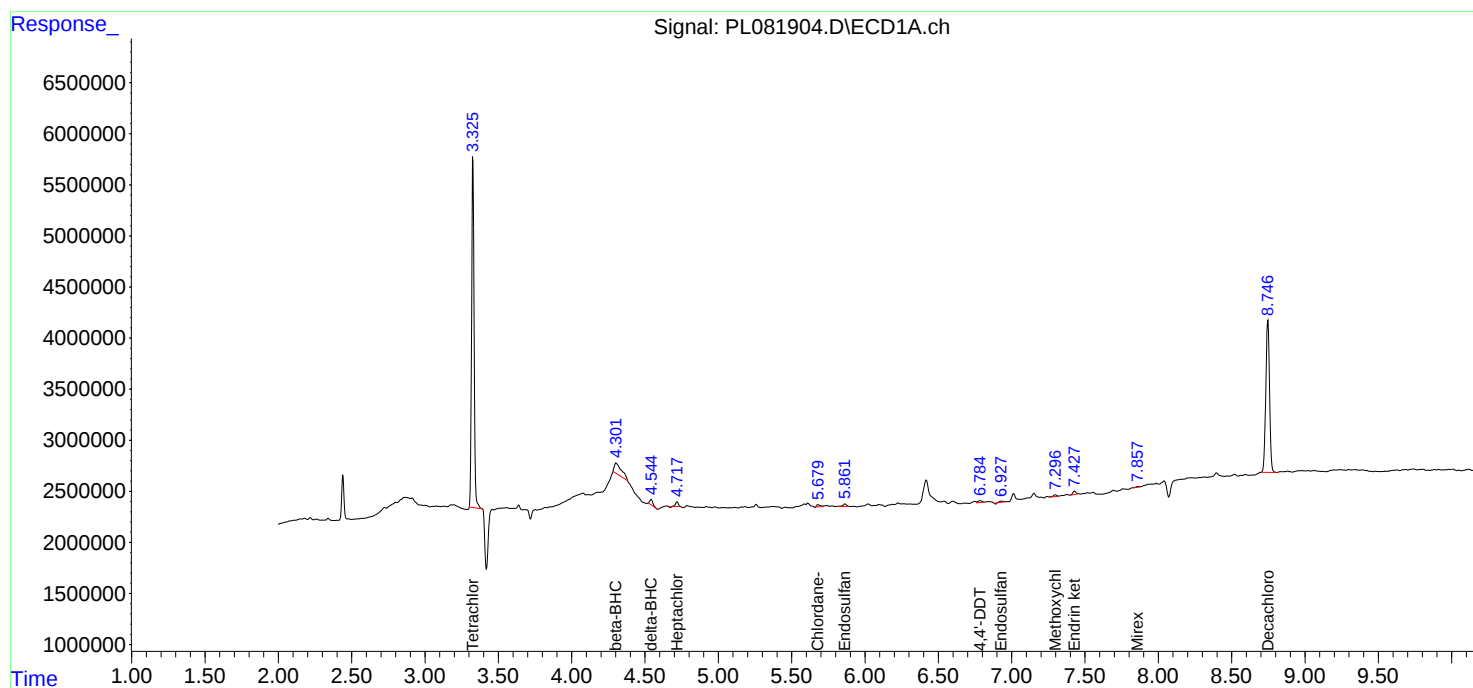
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

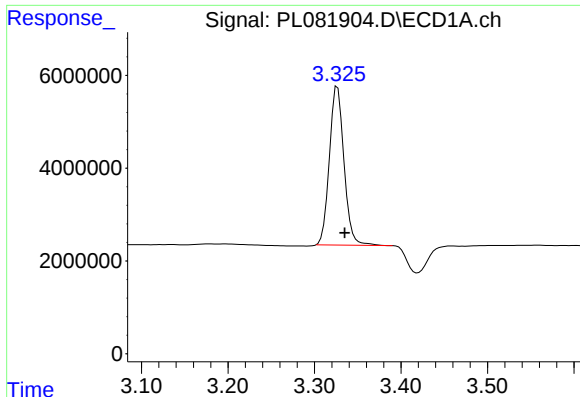
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 15:55
Operator : AR\AJ
Sample : 02222-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 22:12:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

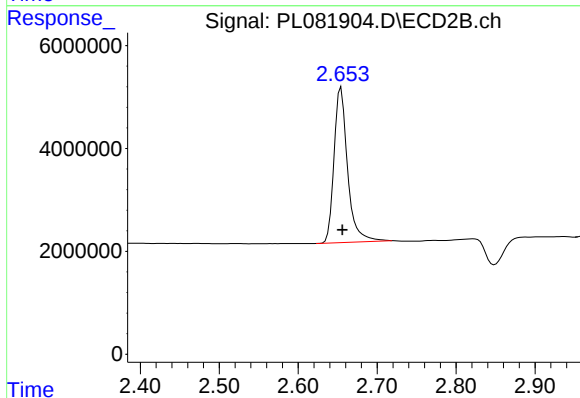




#1 Tetrachloro-m-xylene

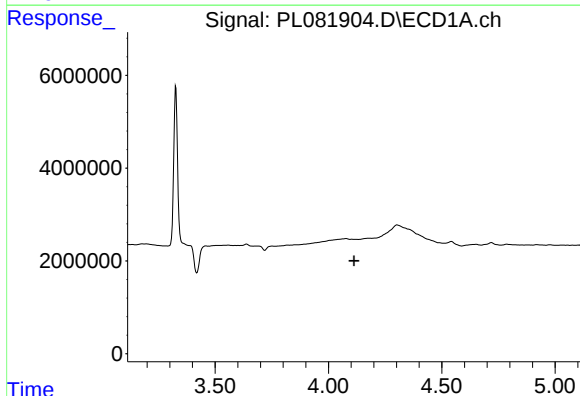
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 40149419
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



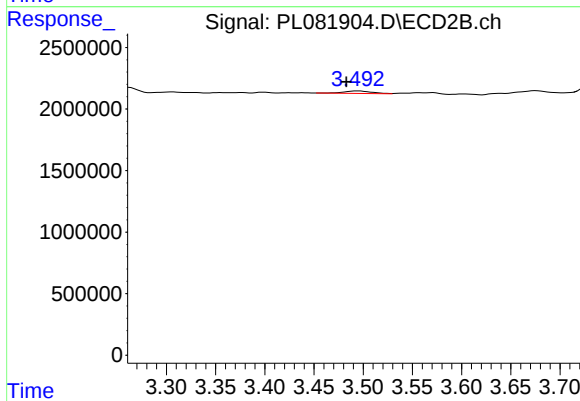
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 36024201
Conc: 18.05 ng/ml



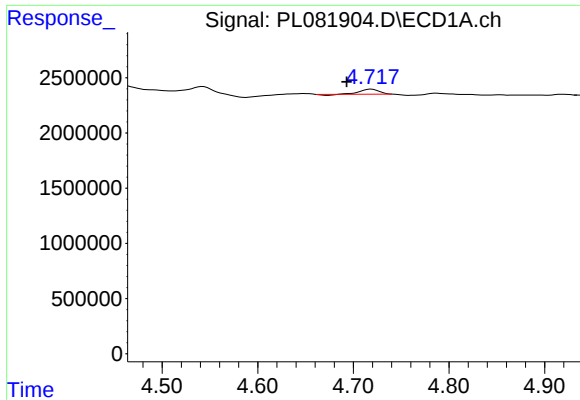
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

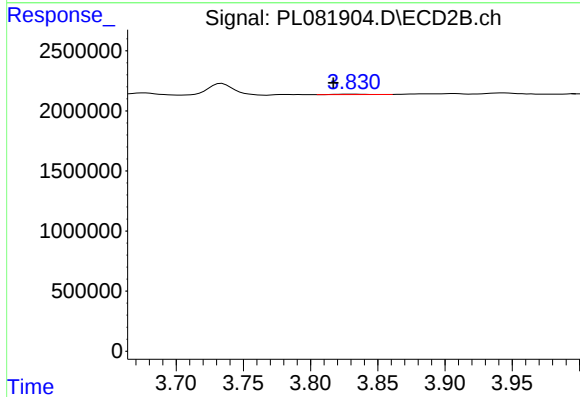
R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 382700
Conc: 0.14 ng/ml



#4 Heptachlor

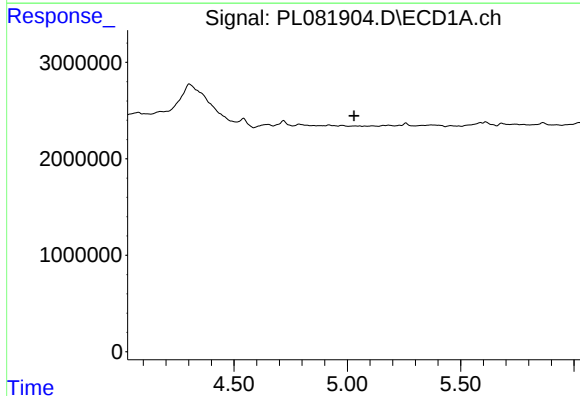
R.T.: 4.719 min
Delta R.T.: 0.026 min
Response: 594850
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



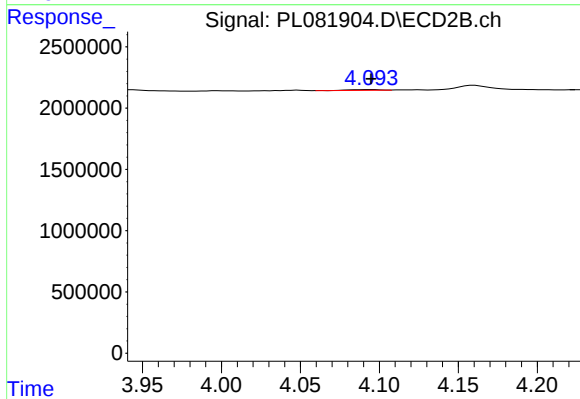
#4 Heptachlor

R.T.: 3.831 min
Delta R.T.: 0.014 min
Response: 56653
Conc: 0.02 ng/ml



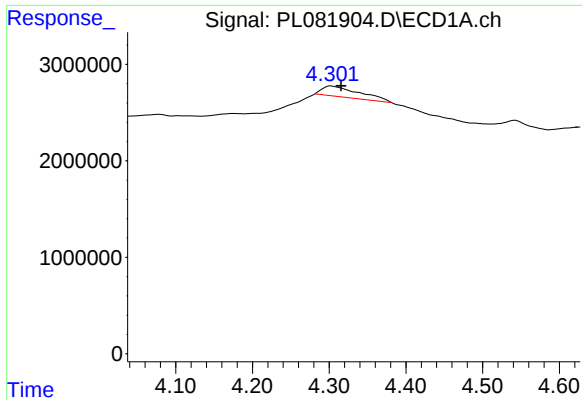
#5 Aldrin

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



#5 Aldrin

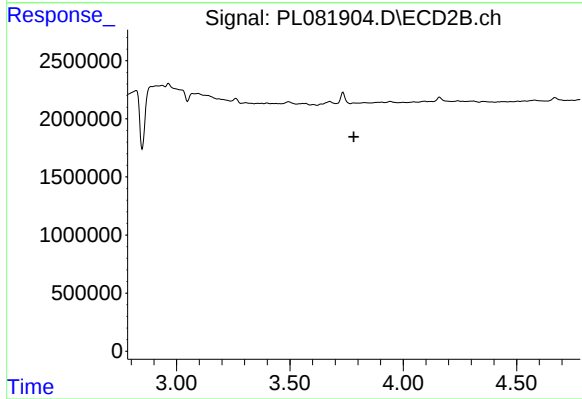
R.T.: 4.095 min
Delta R.T.: 0.000 min
Response: 85037
Conc: 0.03 ng/ml



#6 beta-BHC

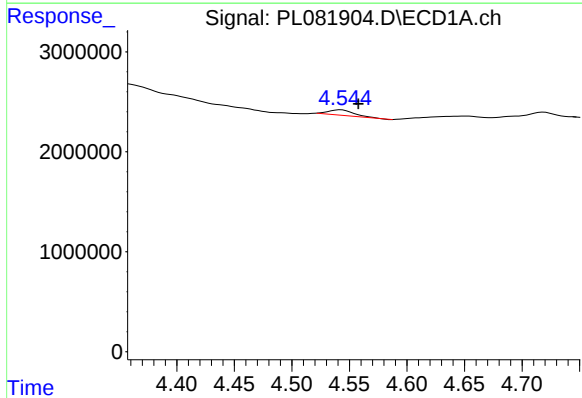
R.T.: 4.302 min
Delta R.T.: -0.013 min
Response: 3603518
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



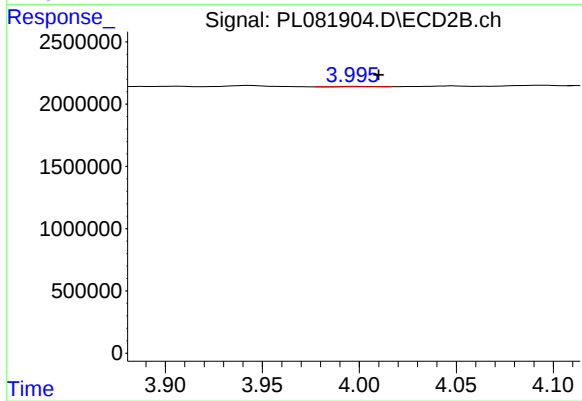
#6 beta-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: -100297
Conc: N.D.



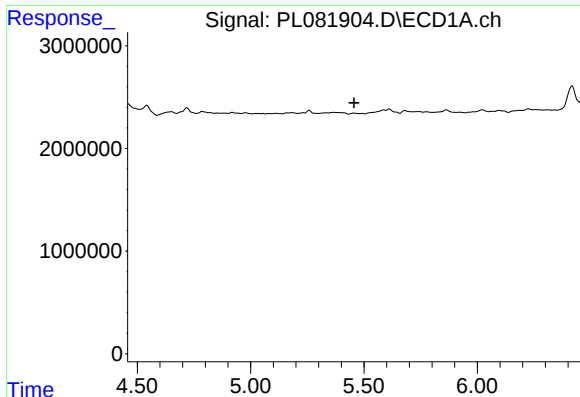
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 852467
Conc: 0.28 ng/ml



#7 delta-BHC

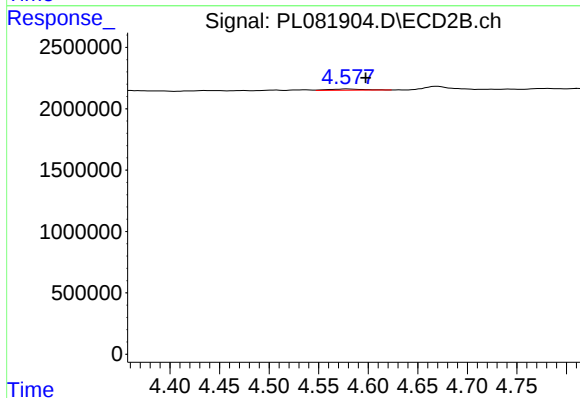
R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 30863
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

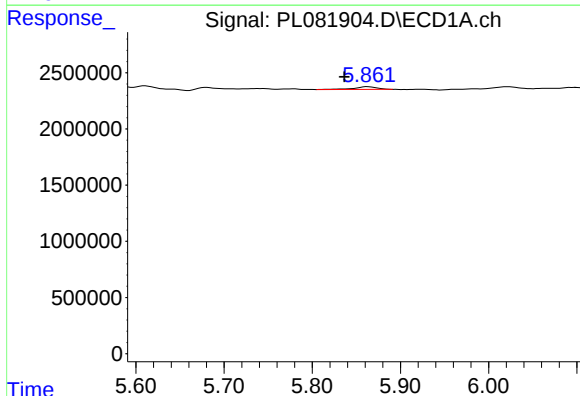
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



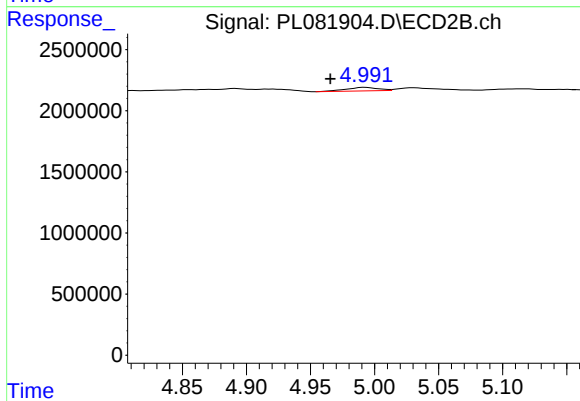
#8 Heptachlor epoxide

R.T.: 4.579 min
Delta R.T.: -0.018 min
Response: 248366
Conc: 0.10 ng/ml



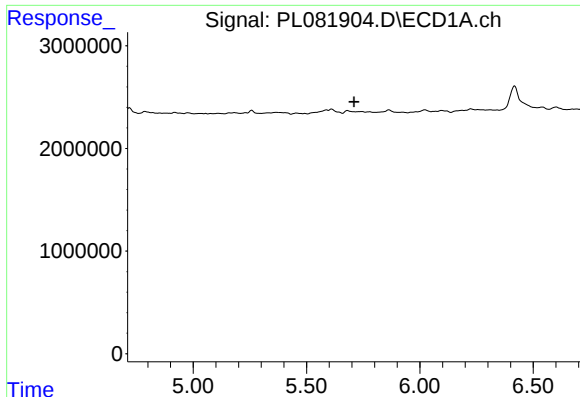
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.027 min
Response: 433331
Conc: 0.18 ng/ml



#9 Endosulfan I

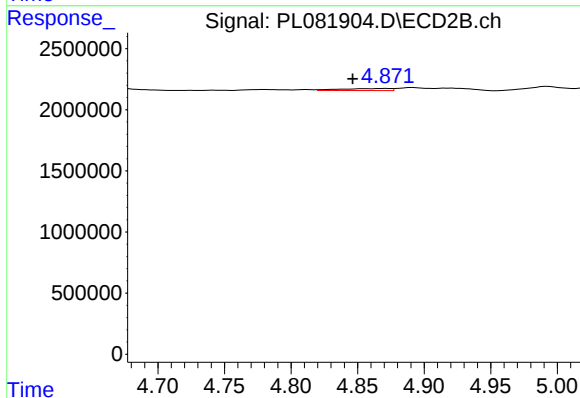
R.T.: 4.993 min
Delta R.T.: 0.027 min
Response: 506855
Conc: 0.23 ng/ml



#10 gamma-Chlordane

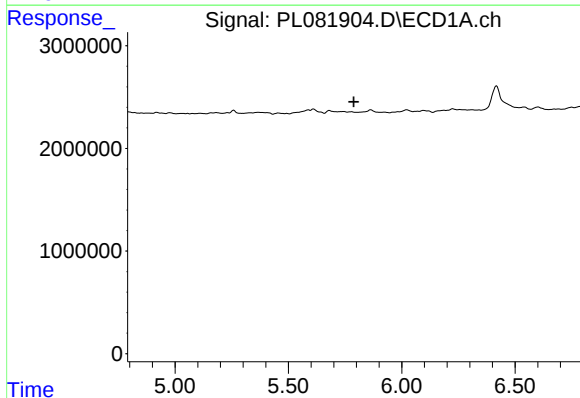
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



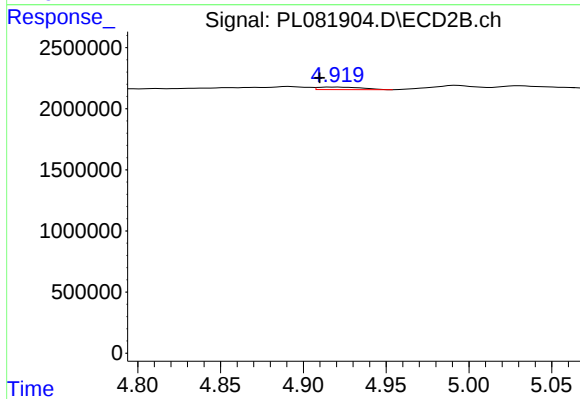
#10 gamma-Chlordane

R.T.: 4.872 min
Delta R.T.: 0.026 min
Response: 440228
Conc: 0.18 ng/ml



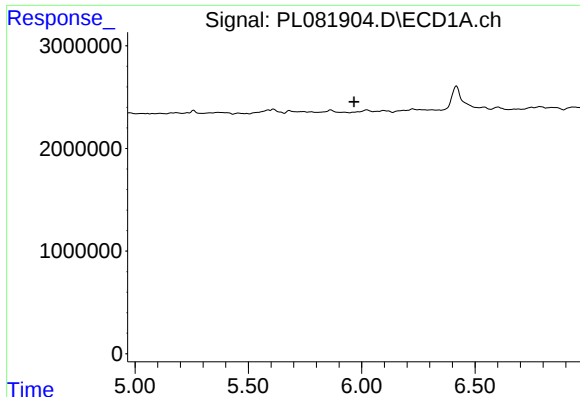
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

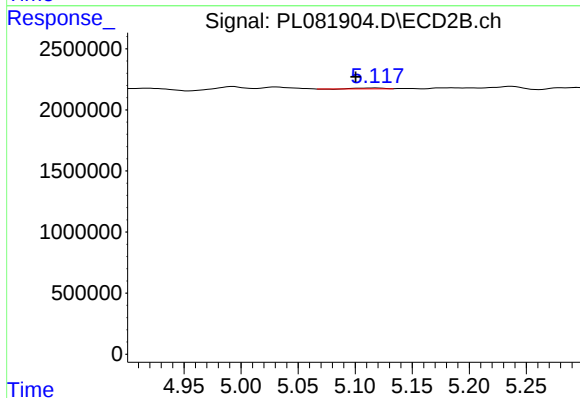
R.T.: 4.917 min
Delta R.T.: 0.007 min
Response: 390277
Conc: 0.16 ng/ml



#12 4,4'-DDE

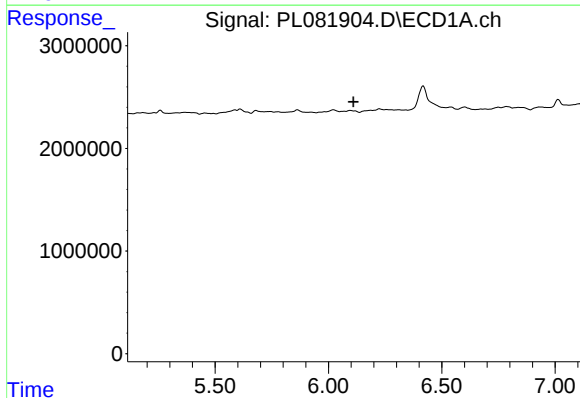
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



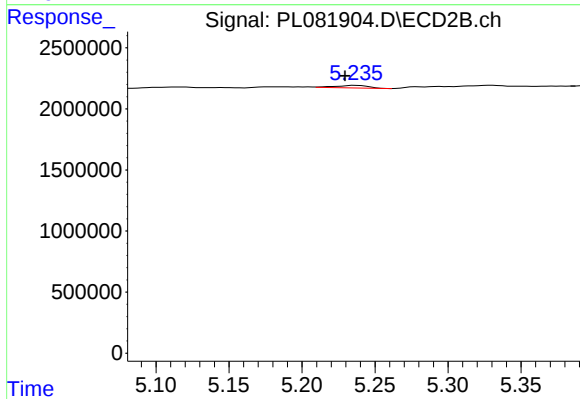
#12 4,4'-DDE

R.T.: 5.119 min
Delta R.T.: 0.018 min
Response: 115571
Conc: 0.06 ng/ml



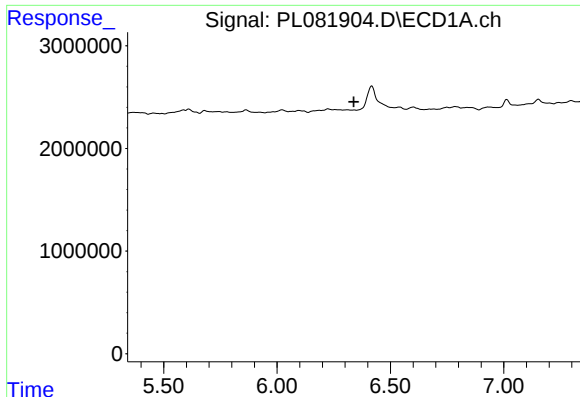
#13 Dieldrin

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



#13 Dieldrin

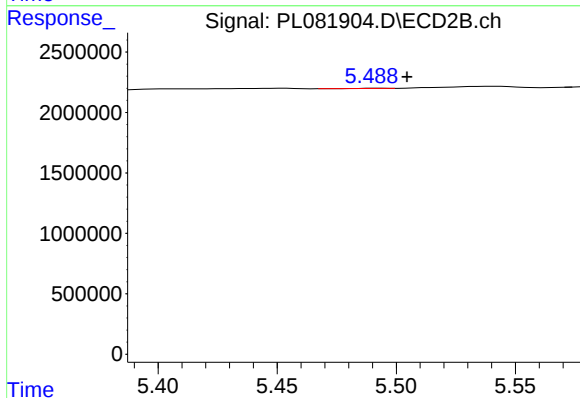
R.T.: 5.237 min
Delta R.T.: 0.007 min
Response: 323052
Conc: 0.14 ng/ml



#14 Endrin

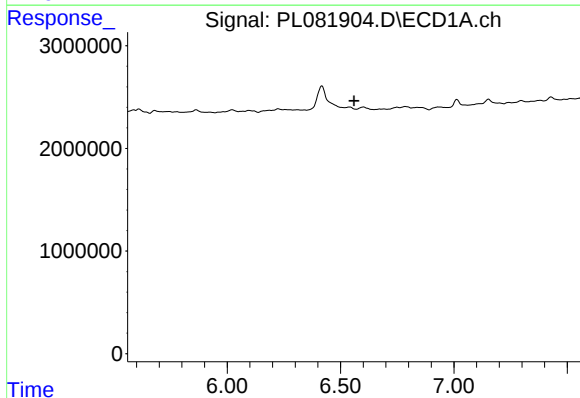
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



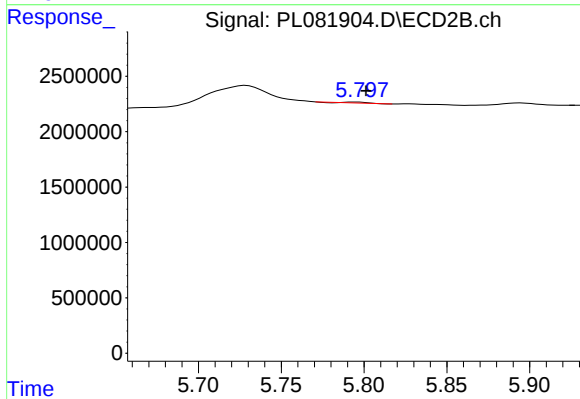
#14 Endrin

R.T.: 5.491 min
Delta R.T.: -0.014 min
Response: 9521
Conc: 0.00 ng/ml



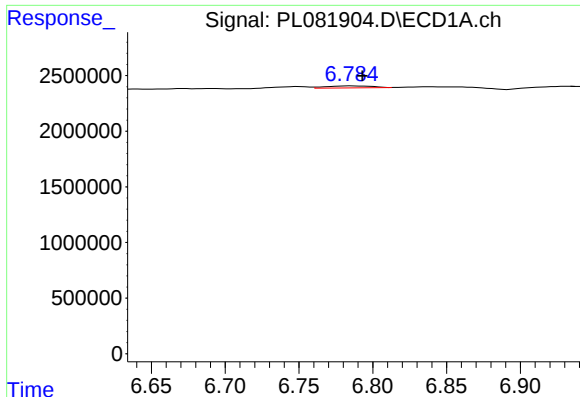
#15 Endosulfan II

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



#15 Endosulfan II

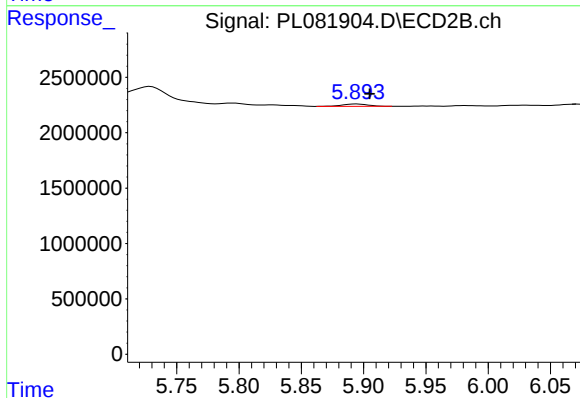
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 68107
Conc: 0.04 ng/ml



#17 4,4'-DDT

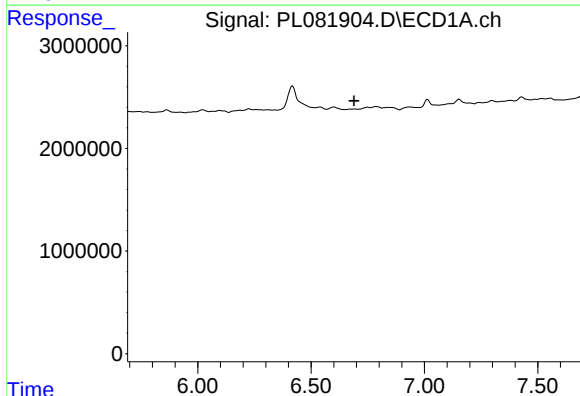
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 377450
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



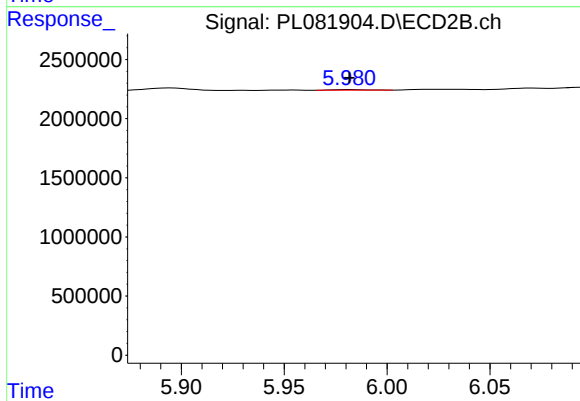
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 320249
Conc: 0.19 ng/ml



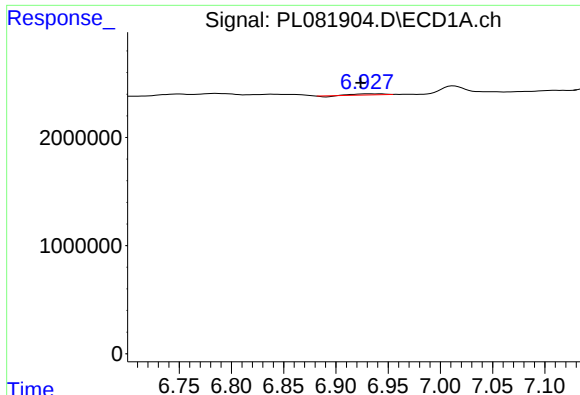
#18 Endrin aldehyde

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



#18 Endrin aldehyde

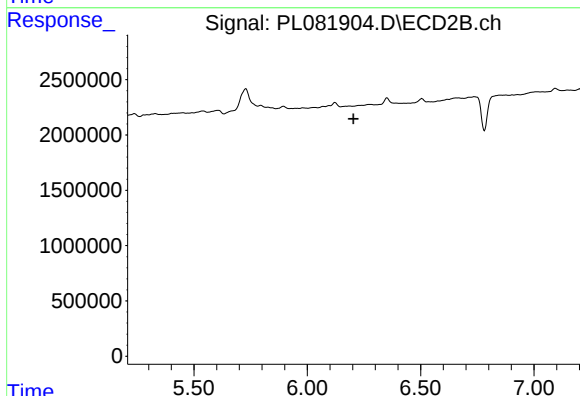
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 60043
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

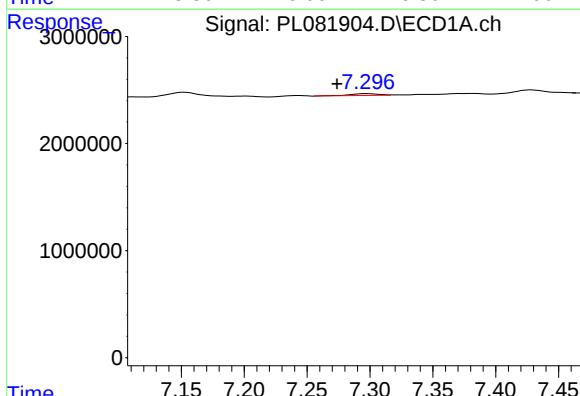
R.T.: 6.930 min
Delta R.T.: 0.007 min
Response: 134337
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



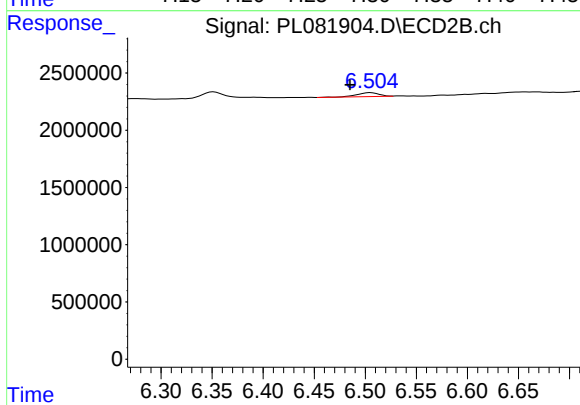
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



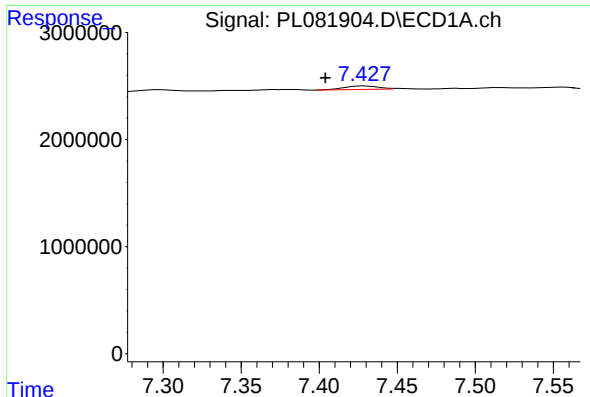
#20 Methoxychlor

R.T.: 7.298 min
Delta R.T.: 0.024 min
Response: 287024
Conc: 0.27 ng/ml



#20 Methoxychlor

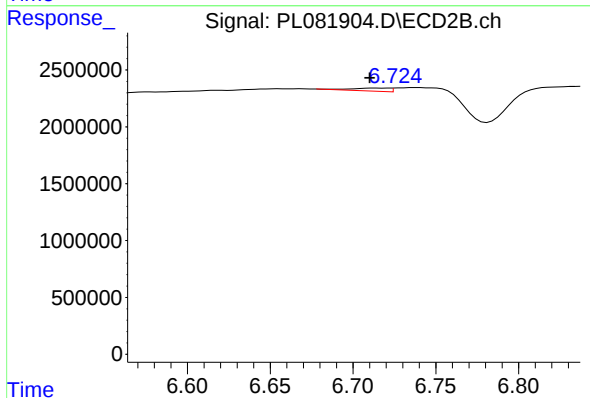
R.T.: 6.505 min
Delta R.T.: 0.020 min
Response: 522764
Conc: 0.52 ng/ml



#21 Endrin ketone

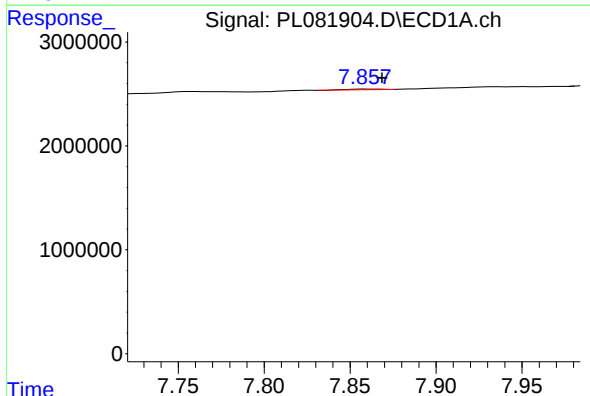
R.T.: 7.429 min
Delta R.T.: 0.025 min
Response: 507010
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



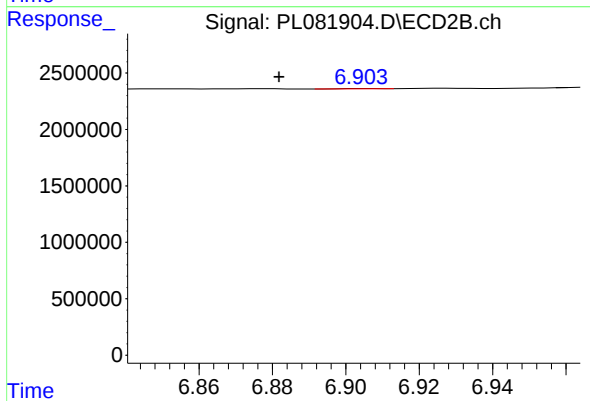
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 431696
Conc: 0.20 ng/ml



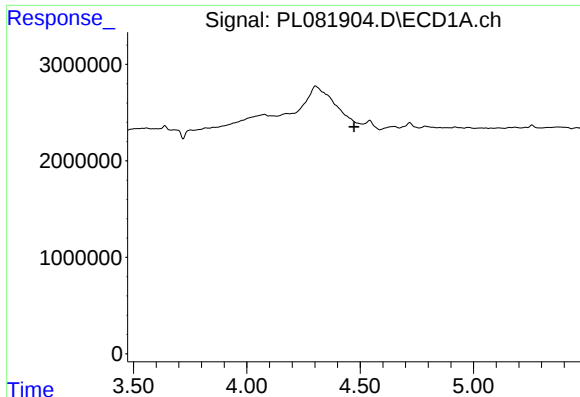
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 90963
Conc: 0.05 ng/ml



#22 Mirex

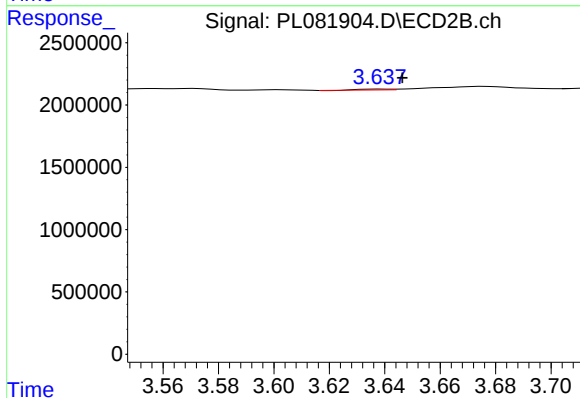
R.T.: 6.905 min
Delta R.T.: 0.023 min
Response: 18272
Conc: 0.01 ng/ml



#23 Chlordane-1

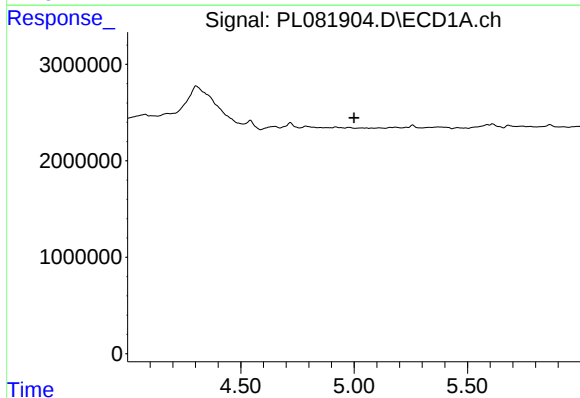
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



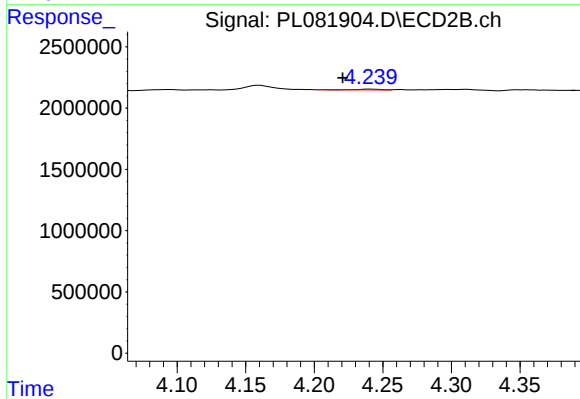
#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: -0.007 min
Response: 42366
Conc: 0.55 ng/ml



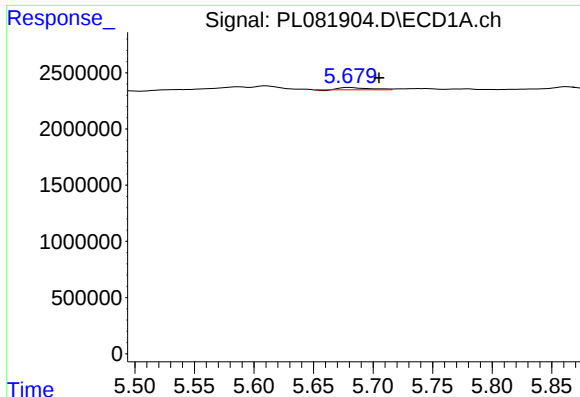
#24 Chlordane-2

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



#24 Chlordane-2

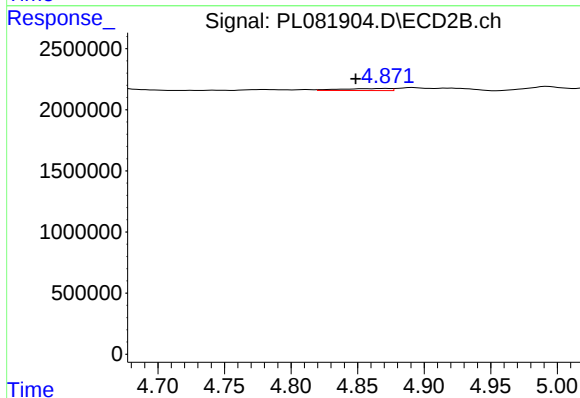
R.T.: 4.241 min
Delta R.T.: 0.020 min
Response: 70227
Conc: 0.75 ng/ml



#25 Chlordane-3

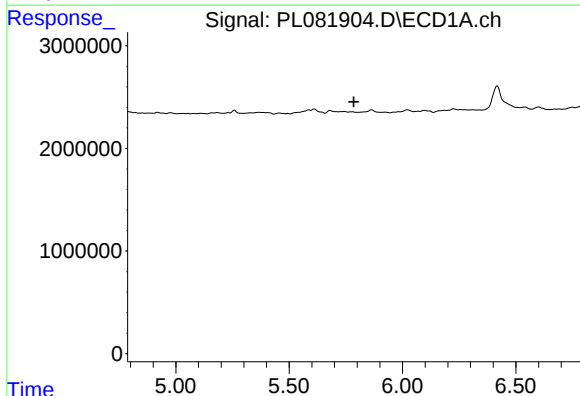
R.T.: 5.680 min
Delta R.T.: -0.025 min
Response: 328218
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



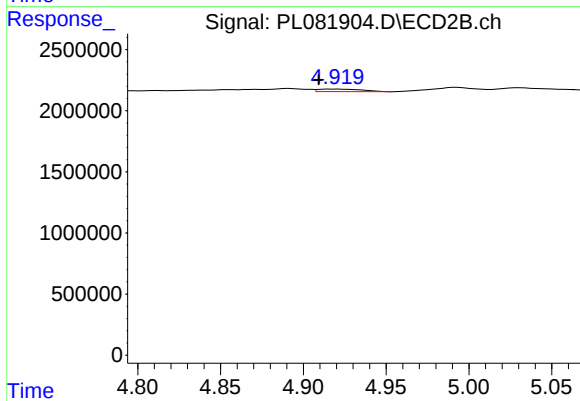
#25 Chlordane-3

R.T.: 4.872 min
Delta R.T.: 0.023 min
Response: 440228
Conc: 1.75 ng/ml



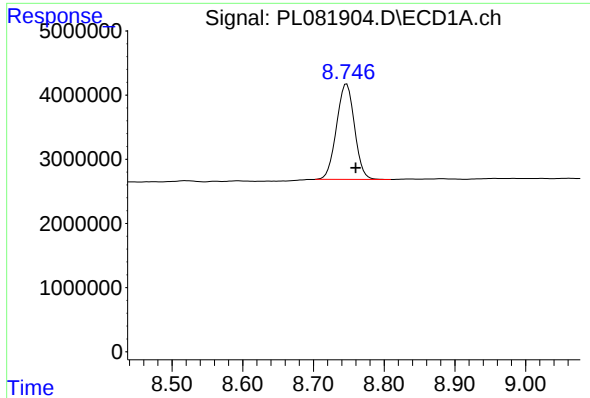
#26 Chlordane-4

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



#26 Chlordane-4

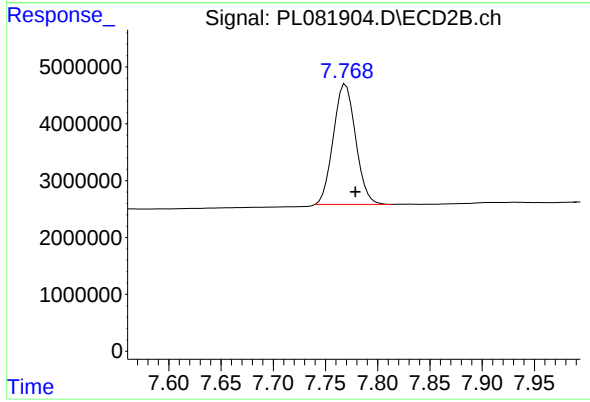
R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 390277
Conc: 1.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 26339615
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 31419105
Conc: 15.84 ng/ml