

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 08:04
 Operator : AR\AJ
 Sample : 01106-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 08:32:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	25431654	25877303	12.731	11.570
28)	SA Decachlor...	8.786	7.840	20125308	28046995	13.641	12.477
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	41594	N.D.	0.013 #
3)	MA gamma-BHC...	4.147f	3.497f	74641	32421	0.028	0.011 #
4)	MA Heptachlor	0.000	3.875	0	116014	N.D.	0.036 #
5)	MB Aldrin	5.045	4.167f	159834	165809	0.067	0.056
7)	B delta-BHC	4.569	4.047	1344017	134413	0.514	0.047 #
8)	B Heptachlo...	5.472	4.642	178260	31287	0.080	0.011 #
9)	A Endosulfan I	5.849	5.017	645723	196945	0.319	0.075 #
10)	B gamma-Chl...	0.000	4.904	0	81975	N.D.	0.029 #
11)	B alpha-Chl...	0.000	4.955	0	80971	N.D.	0.028 #
12)	B 4,4'-DDE	5.984	5.151	278337	153023	0.144	0.065 #
13)	MA Dieldrin	0.000	5.273	0	286728	N.D.	0.105 #
14)	MA Endrin	6.349	5.551	337288	22039	0.184	0.009 #
15)	B Endosulfa...	6.559f	0.000	898389	0	0.466	N.D. #
17)	MA 4,4'-DDT	6.804	5.953	328738	143131	0.186	0.068 #
18)	B Endrin al...	6.705	6.051f	113353	133437	0.079	0.073
19)	B Endosulfa...	0.000	6.250	0	227157	N.D.	0.098 #
23)	Chlordane-1	0.000	3.692	0	138106	N.D.	1.694 #
24)	Chlordane-2	5.045f	4.257	159834	-8231	1.816	N.D. #
25)	Chlordane-3	0.000	4.904	0	81975	N.D.	0.287 #
26)	Chlordane-4	0.000	4.955	0	80971	N.D.	0.283 #
27)	Chlordane-5	6.624f	5.599f	1141444	14367	16.127	0.180 #

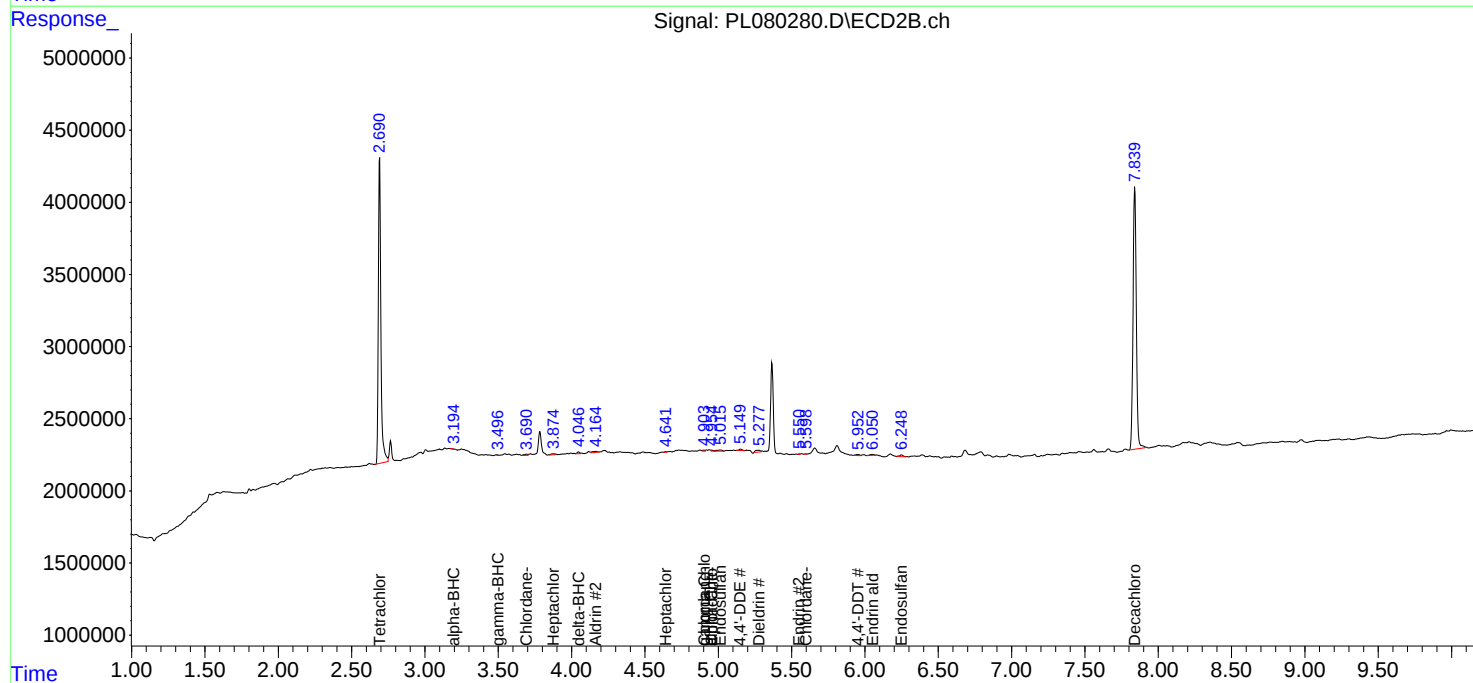
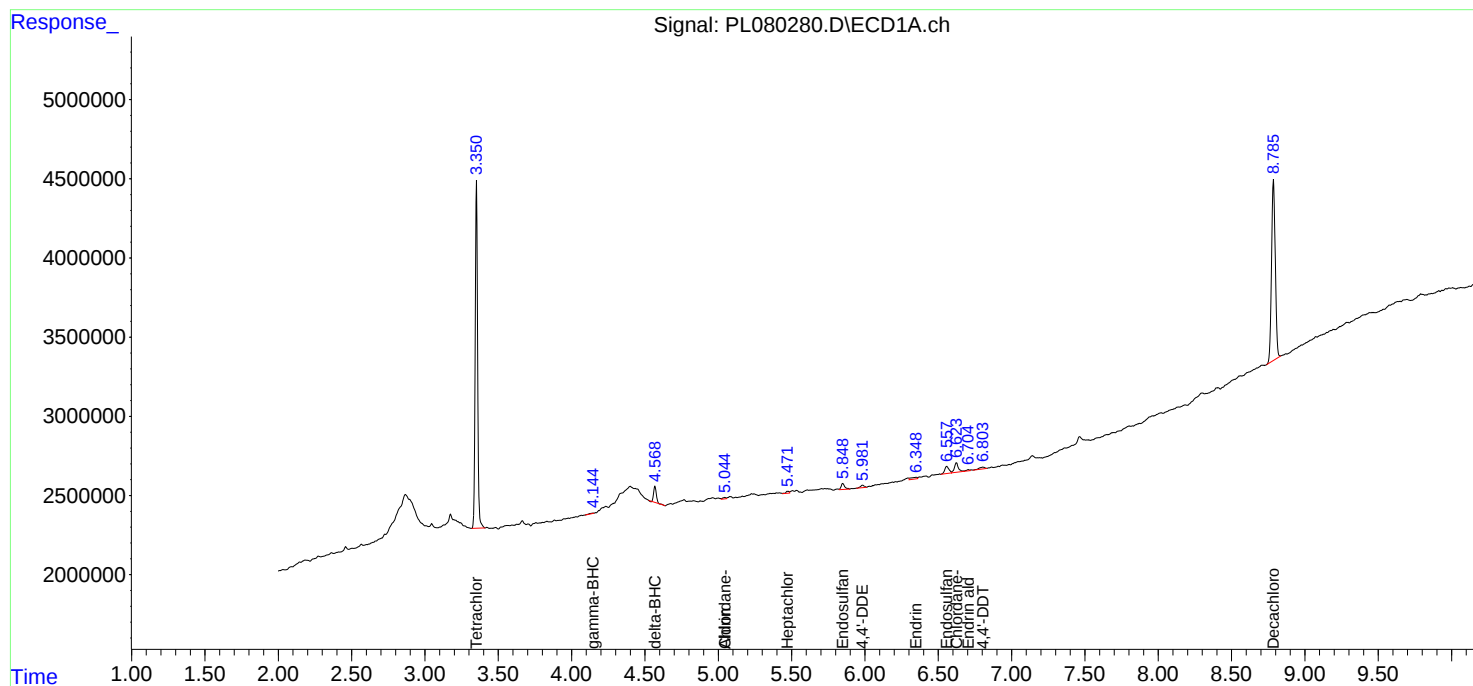
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

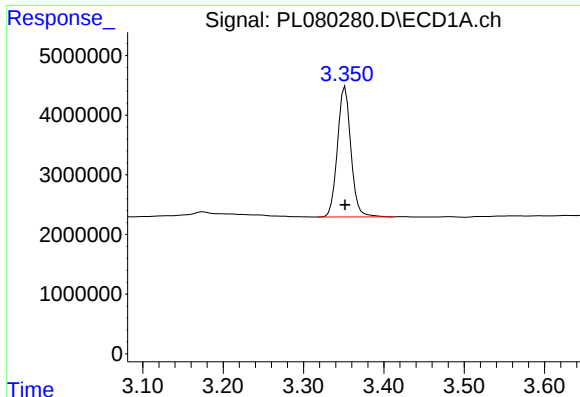
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 08:04
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ALS Vial : 37 Sample Multiplier: 1

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Quant Time: Jan 12 08:32:28 2023
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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

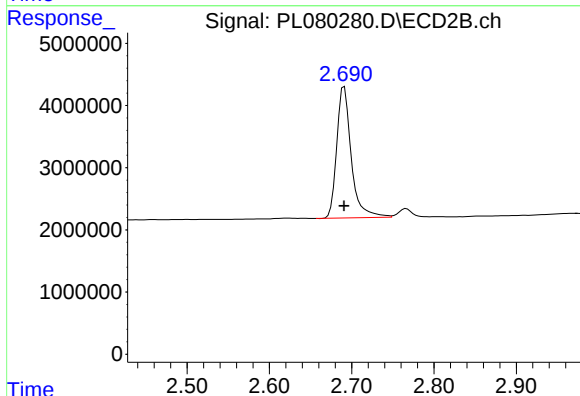




#1 Tetrachloro-m-xylene

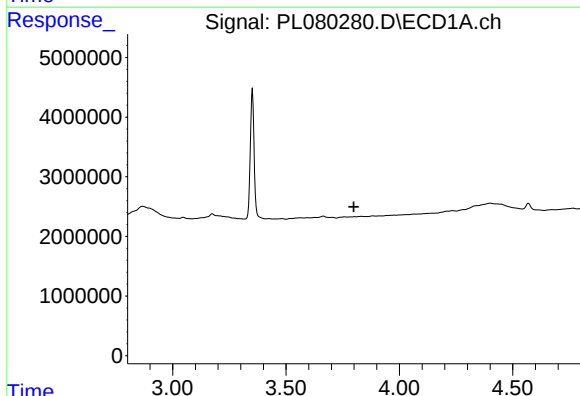
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 25431654
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



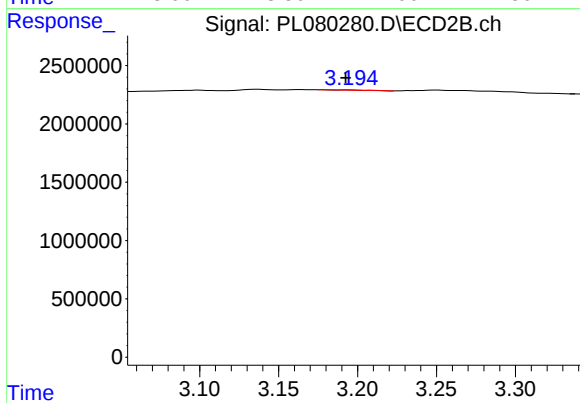
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 25877303
Conc: 11.57 ng/ml



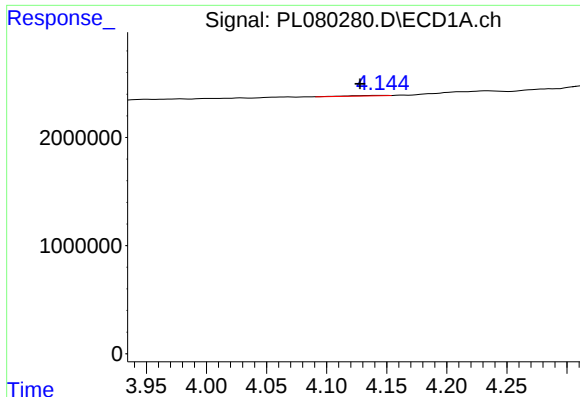
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

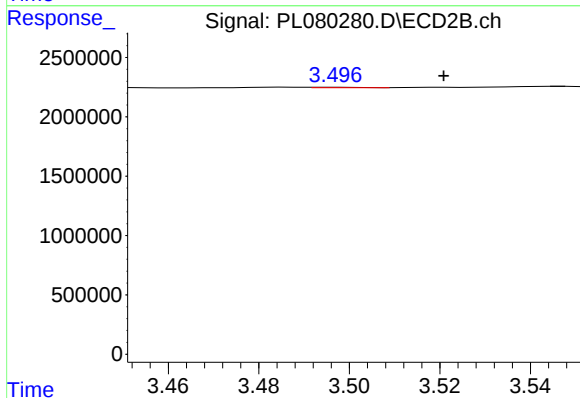
R.T.: 3.194 min
Delta R.T.: 0.002 min
Response: 41594
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

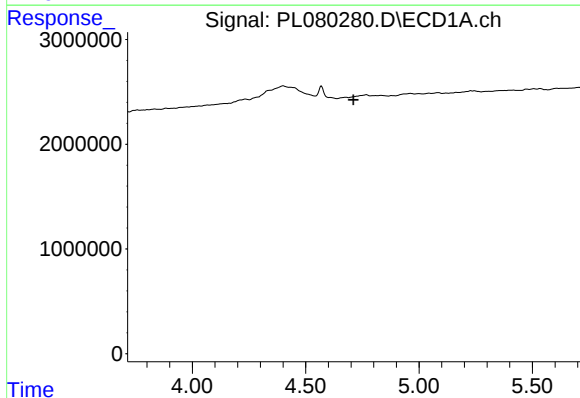
R.T.: 4.147 min
Delta R.T.: 0.019 min
Response: 74641
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



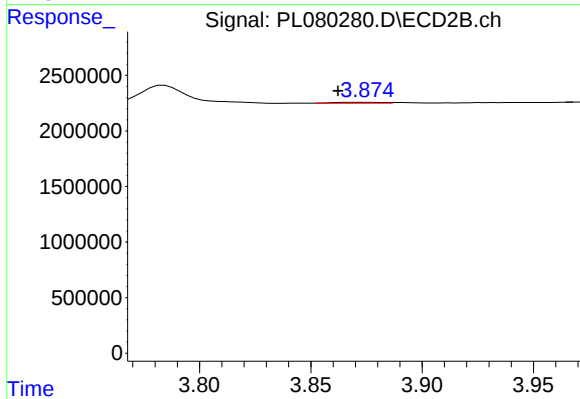
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: -0.024 min
Response: 32421
Conc: 0.01 ng/ml



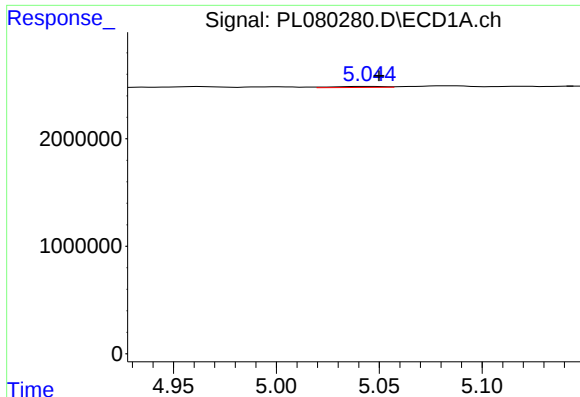
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

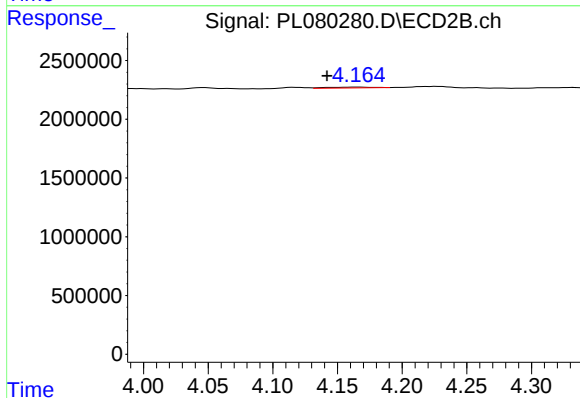
R.T.: 3.875 min
Delta R.T.: 0.013 min
Response: 116014
Conc: 0.04 ng/ml



#5 Aldrin

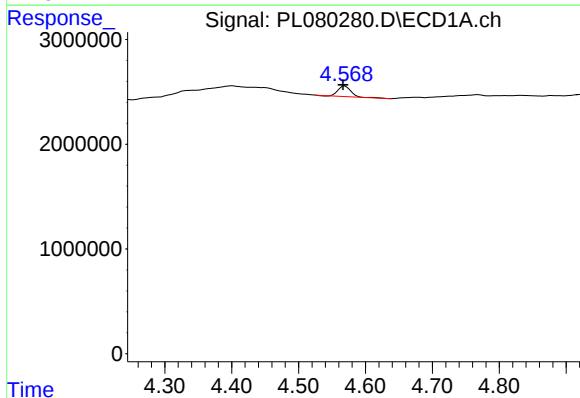
R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 159834
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



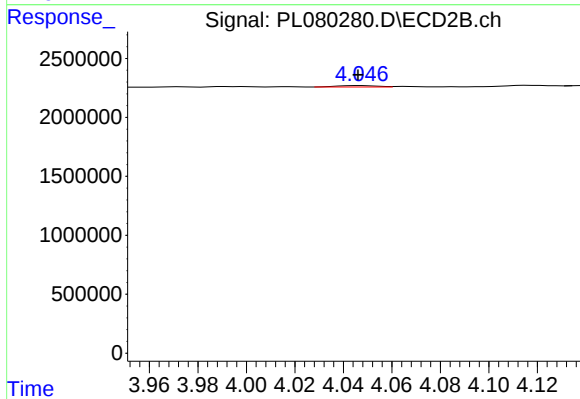
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.025 min
Response: 165809
Conc: 0.06 ng/ml



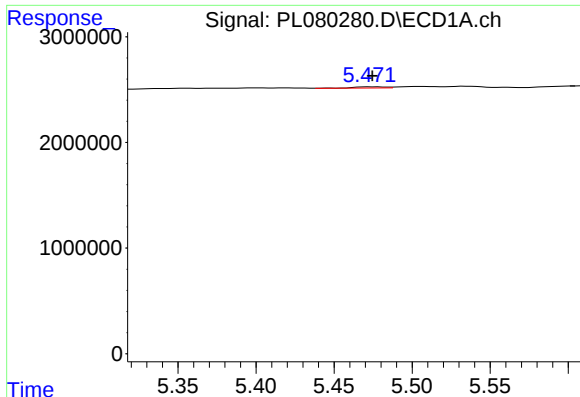
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 1344017
Conc: 0.51 ng/ml



#7 delta-BHC

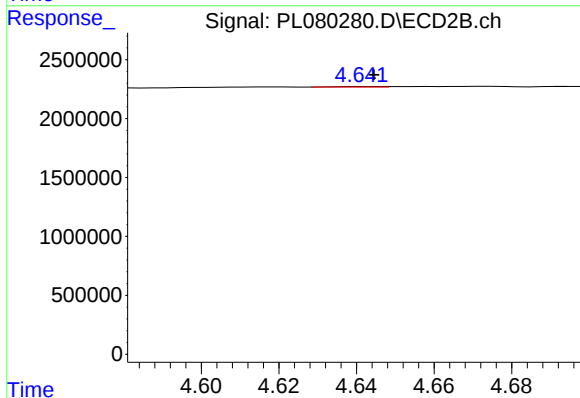
R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 134413
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

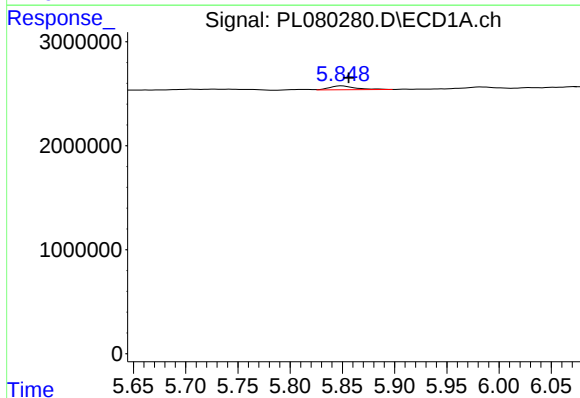
R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 178260
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



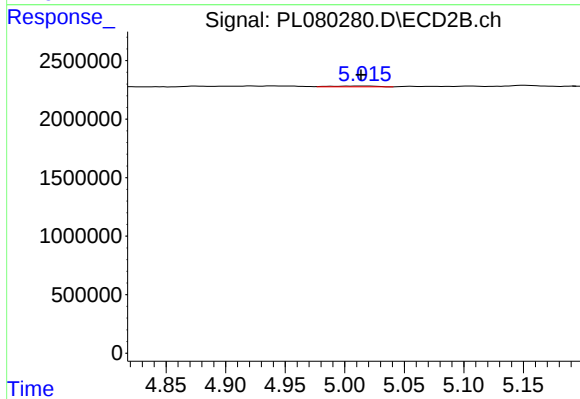
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 31287
Conc: 0.01 ng/ml



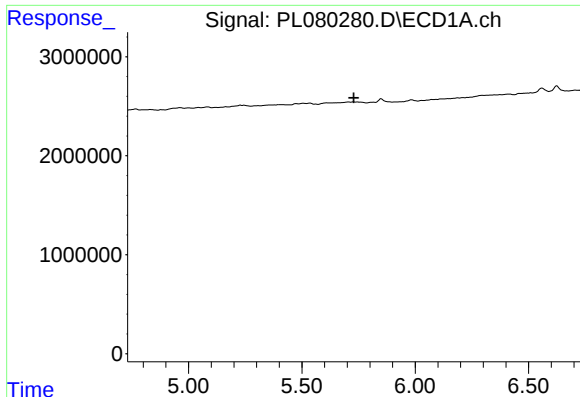
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 645723
Conc: 0.32 ng/ml



#9 Endosulfan I

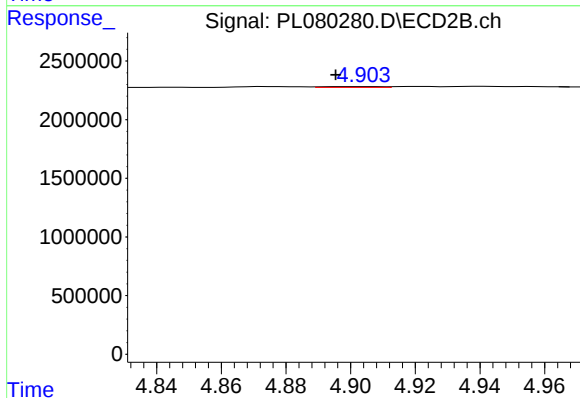
R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 196945
Conc: 0.08 ng/ml



#10 gamma-Chlordane

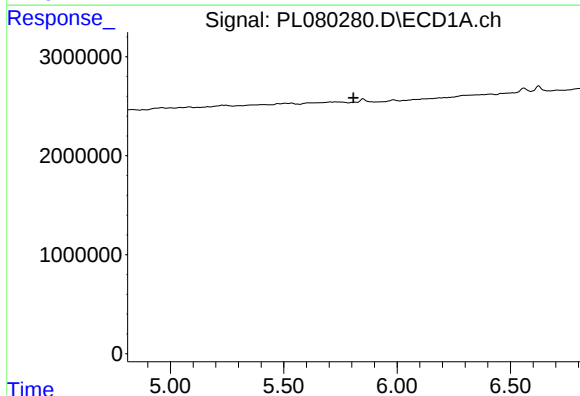
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



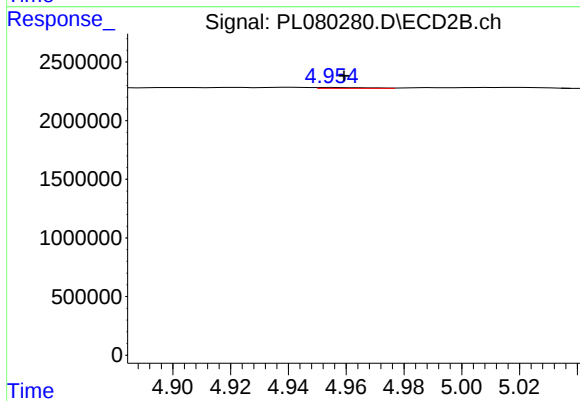
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 81975
Conc: 0.03 ng/ml



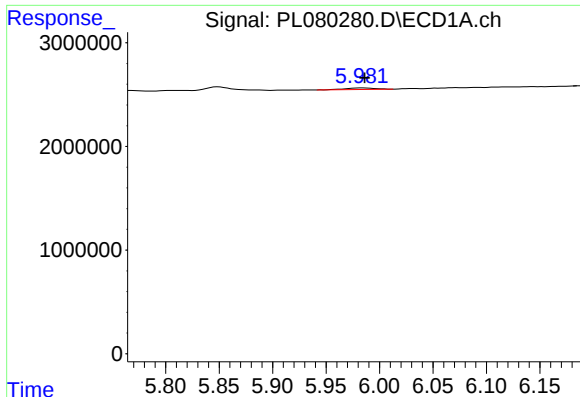
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

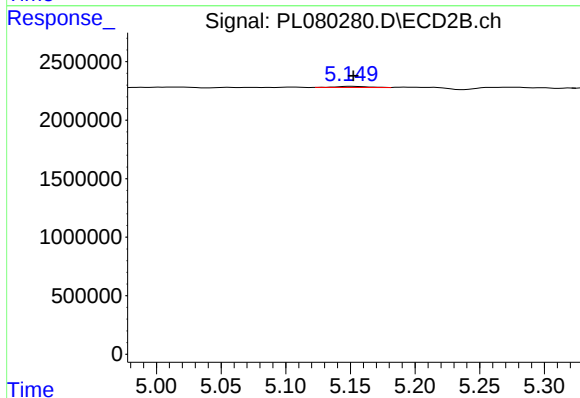
R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 80971
Conc: 0.03 ng/ml



#12 4,4'-DDE

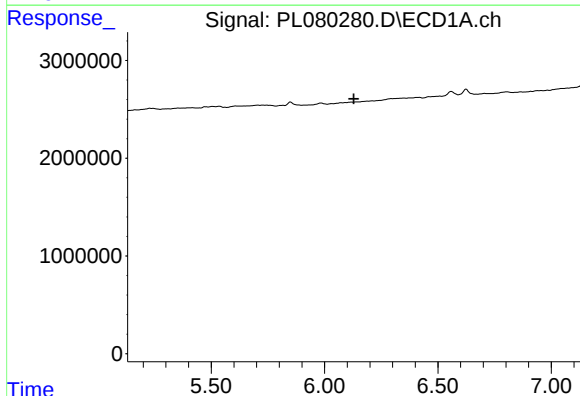
R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 278337
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



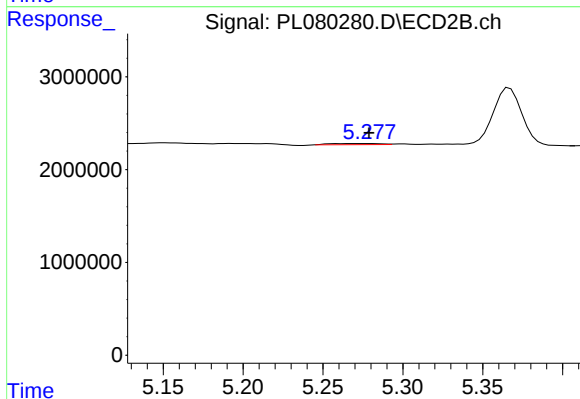
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 153023
Conc: 0.07 ng/ml



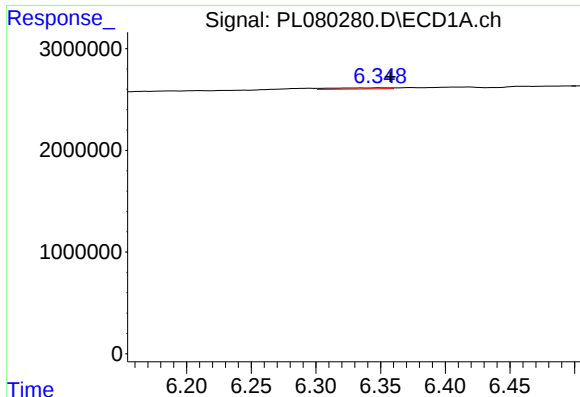
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#13 Dieldrin

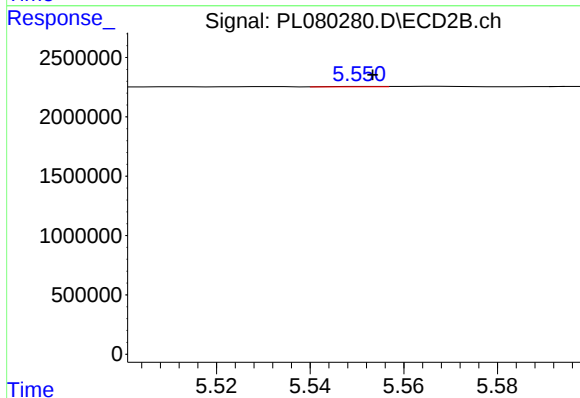
R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 286728
Conc: 0.11 ng/ml



#14 Endrin

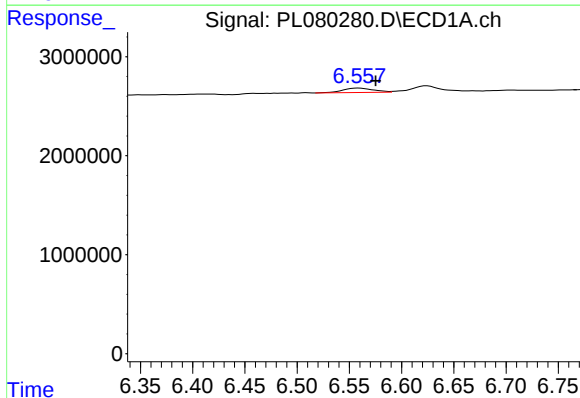
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 337288
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



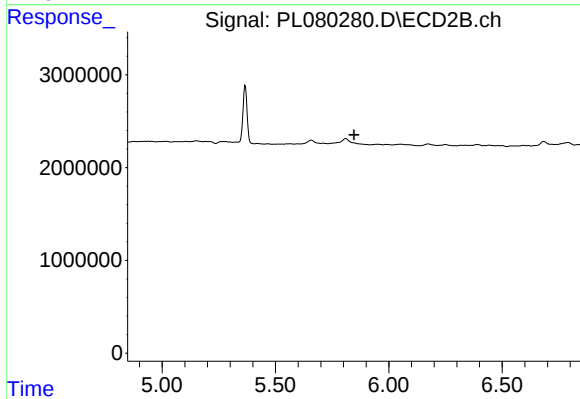
#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 22039
Conc: 0.01 ng/ml



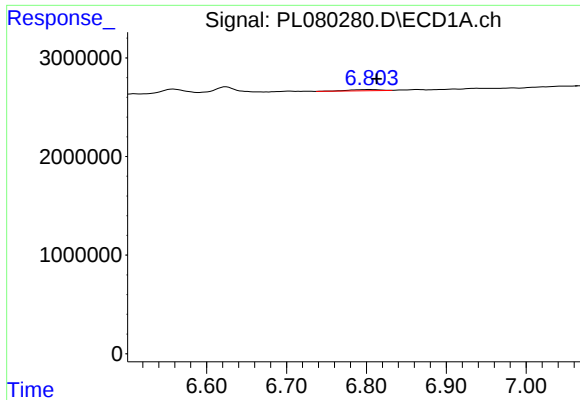
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.017 min
Response: 898389
Conc: 0.47 ng/ml



#15 Endosulfan II

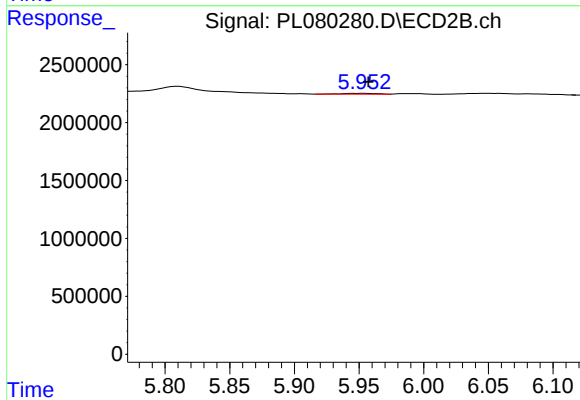
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

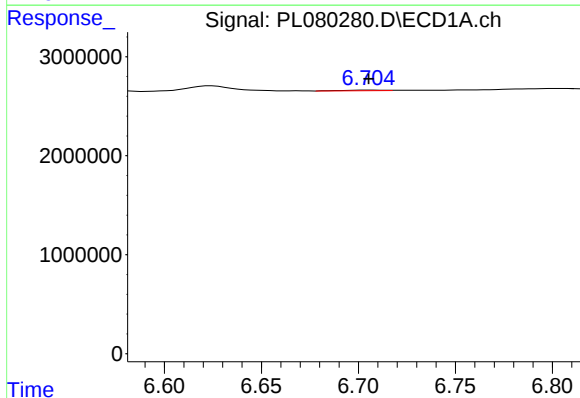
R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 328738
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



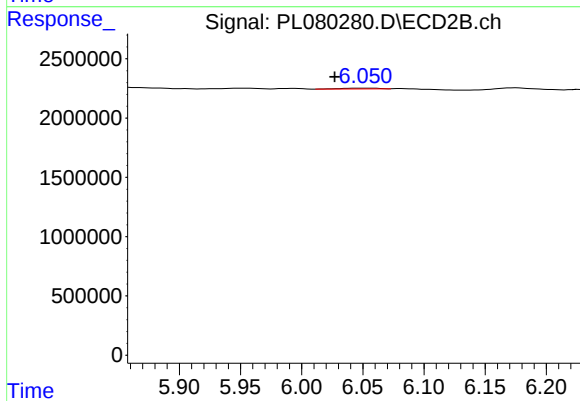
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 143131
Conc: 0.07 ng/ml



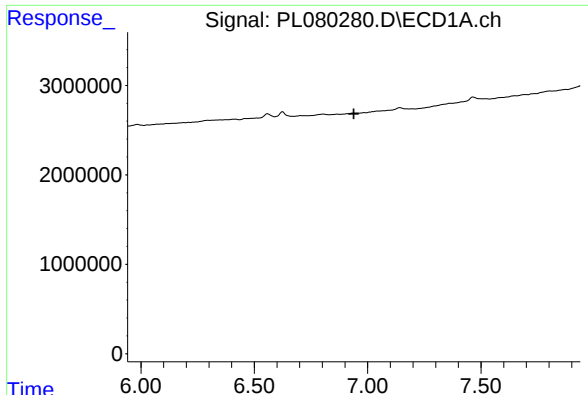
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 113353
Conc: 0.08 ng/ml



#18 Endrin aldehyde

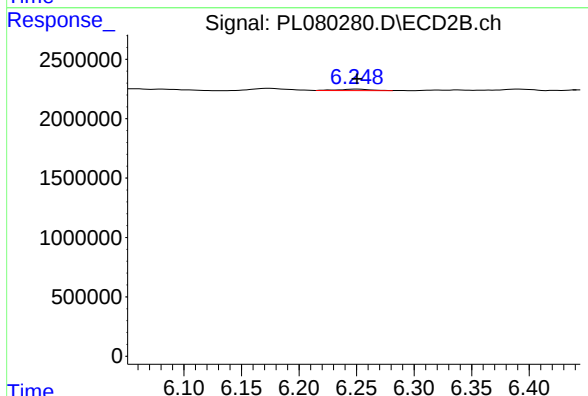
R.T.: 6.051 min
Delta R.T.: 0.024 min
Response: 133437
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

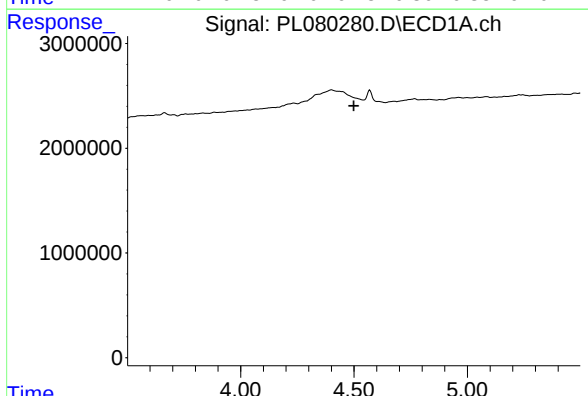
R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



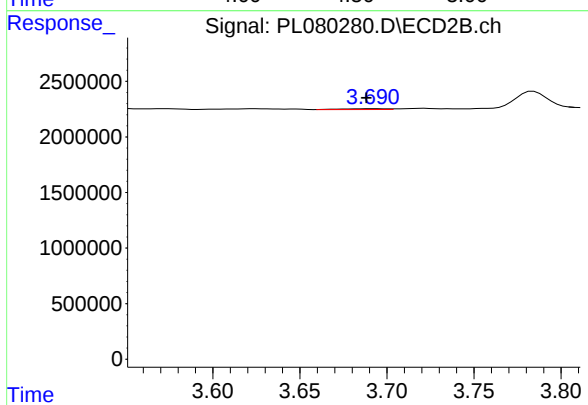
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 227157
Conc: 0.10 ng/ml



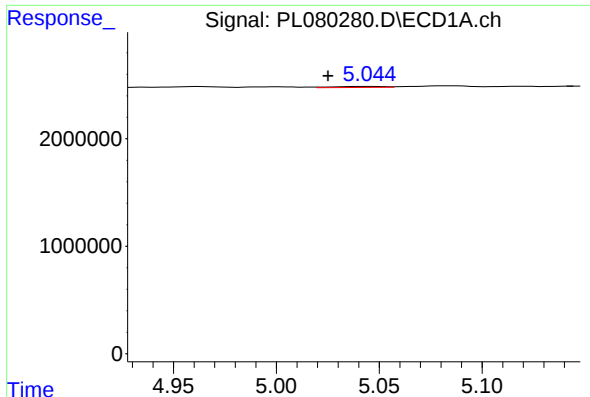
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

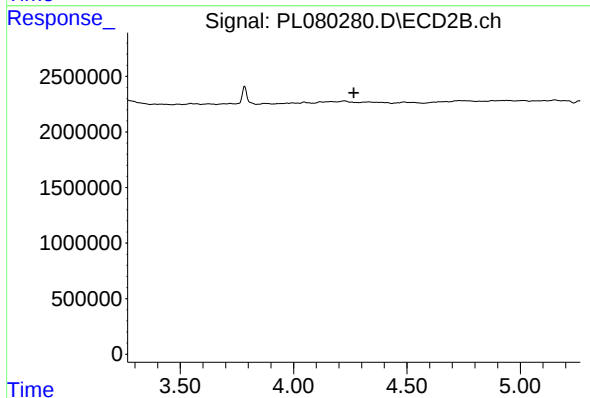
R.T.: 3.692 min
Delta R.T.: 0.003 min
Response: 138106
Conc: 1.69 ng/ml



#24 Chlordane-2

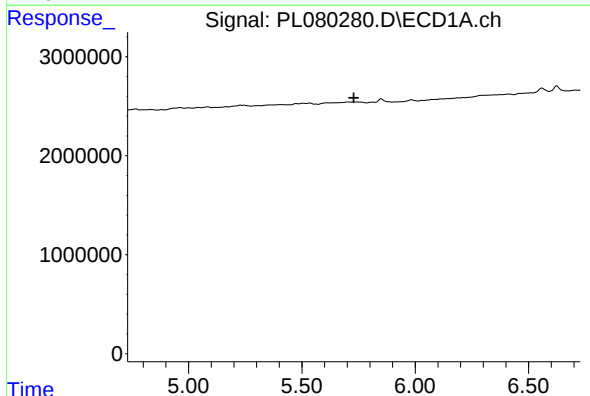
R.T.: 5.045 min
Delta R.T.: 0.020 min
Response: 159834
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



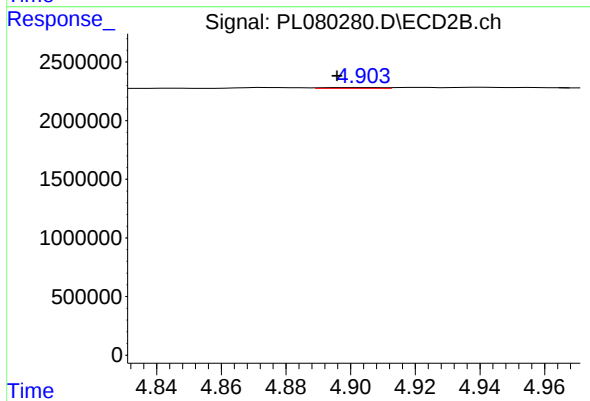
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.008 min
Response: -8231
Conc: N.D.



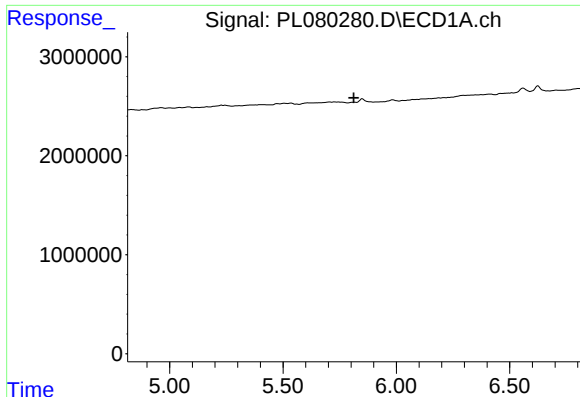
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



#25 Chlordane-3

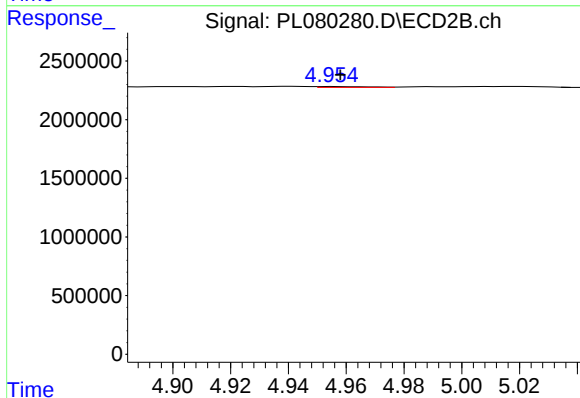
R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 81975
Conc: 0.29 ng/ml



#26 Chlordane-4

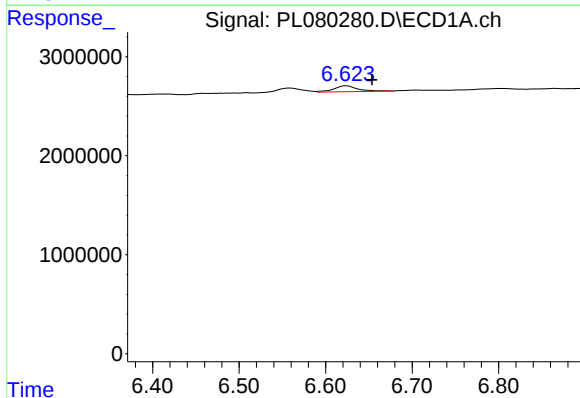
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



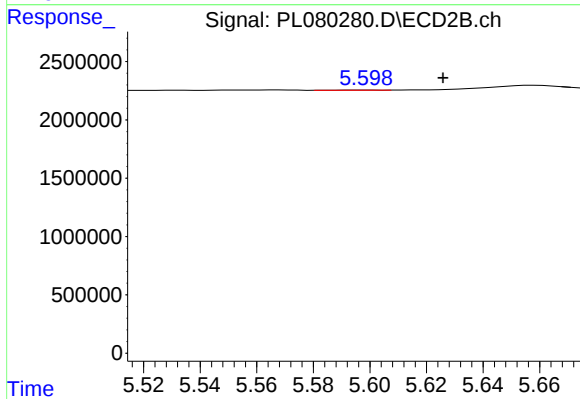
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 80971
Conc: 0.28 ng/ml



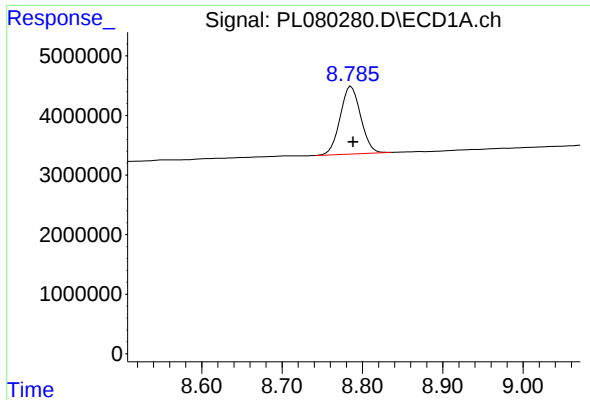
#27 Chlordane-5

R.T.: 6.624 min
Delta R.T.: -0.029 min
Response: 1141444
Conc: 16.13 ng/ml



#27 Chlordane-5

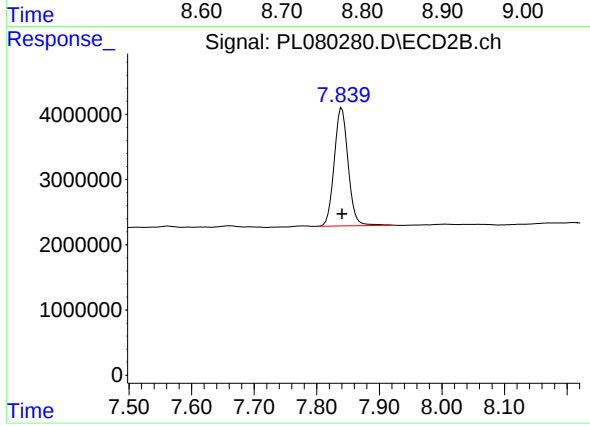
R.T.: 5.599 min
Delta R.T.: -0.026 min
Response: 14367
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 20125308
Conc: 13.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 28046995
Conc: 12.48 ng/ml