

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 21:05
 Operator : AR\AJ
 Sample : N5509-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:09:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.320	2.568	27131850	35327932	14.227	13.837
28)	SA Decachlor...	8.767	7.634	16082927	21646613	10.691	11.428
Target Compounds							
2)	A alpha-BHC	3.785	0.000	2648585	0	0.922	N.D. #
3)	MA gamma-BHC...	4.145f	0.000	234915	0	0.088	N.D. #
4)	MA Heptachlor	4.713f	0.000	252105	0	0.097	N.D. #
5)	MB Aldrin	4.996f	0.000	186391	0	0.075	N.D. #
7)	B delta-BHC	0.000	3.897	0	464321	N.D.	0.128 #
8)	B Heptachlo...	5.446	4.472	631180	594244	0.297	0.197 #
10)	B gamma-Chl...	5.710	4.718	2039246	1983476	0.903	0.647 #
11)	B alpha-Chl...	5.788	4.778	3556119	3022237	1.537	1.014 #
12)	B 4,4'-DDE	5.969	4.974	944704	1135632	0.472	0.417
13)	MA Dieldrin	0.000	5.102	0	342248	N.D.	0.116 #
14)	MA Endrin	0.000	5.389f	0	481944	N.D.	0.185 #
16)	A 4,4'-DDD	6.497	0.000	160708	0	0.096	N.D. #
17)	MA 4,4'-DDT	0.000	5.766	0	188012	N.D.	0.087 #
19)	B Endosulfa...	0.000	6.059	0	315212	N.D.	0.132 #
22)	Mirex	7.914f	0.000	700251	0	0.480	N.D. #
23)	Chlordane-1	4.467	3.533	547475	1242902	6.987	12.324 #
24)	Chlordane-2	4.996	4.101	186391	1743704	2.253	16.384 #
25)	Chlordane-3	5.710	4.718	2039246	1983476	6.105	6.508
26)	Chlordane-4	5.788	4.778	3556119	3022237	8.662	9.249
27)	Chlordane-5	0.000	5.441	0	448862	N.D.	5.504 #

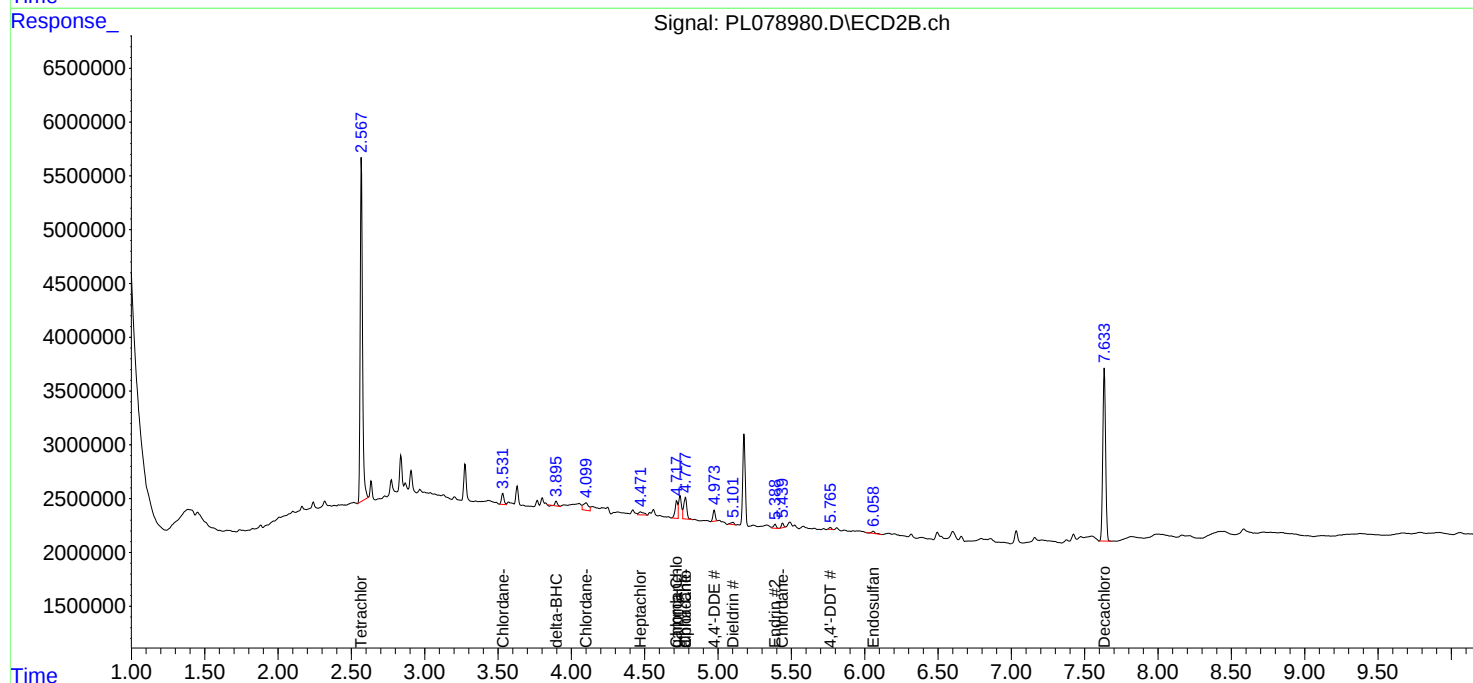
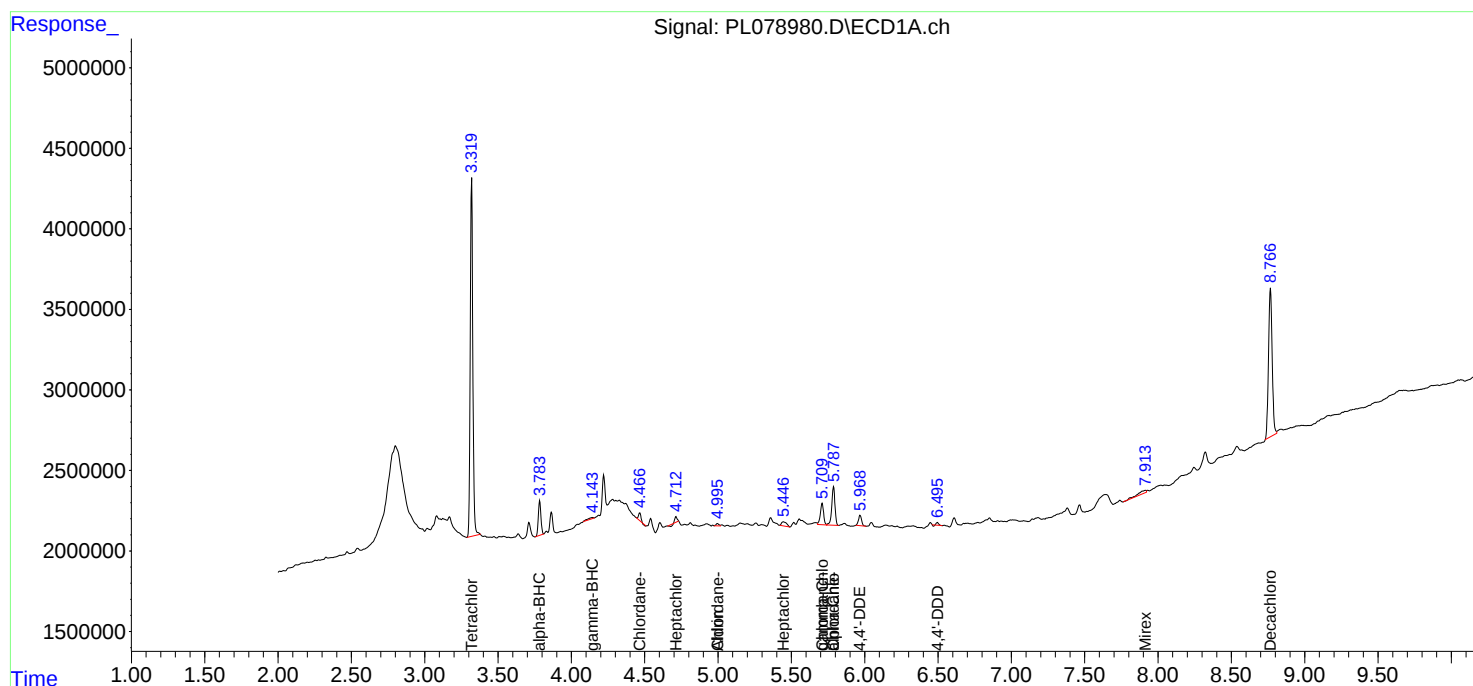
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

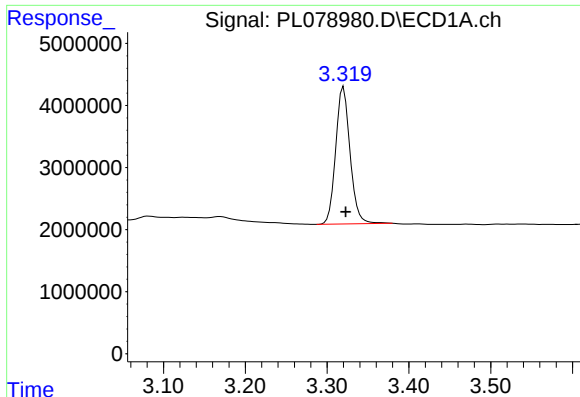
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 21:05
Operator : AR\AJ
Sample : N5509-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 09:09:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
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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

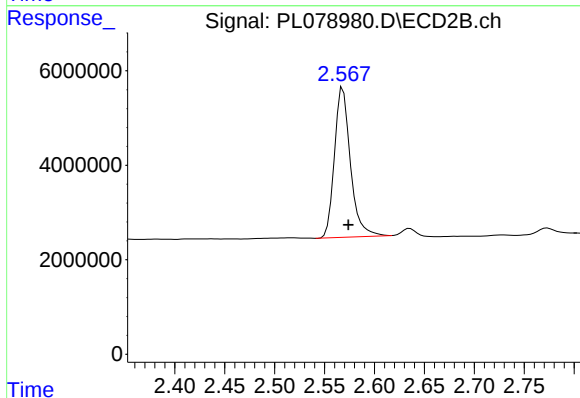




#1 Tetrachloro-m-xylene

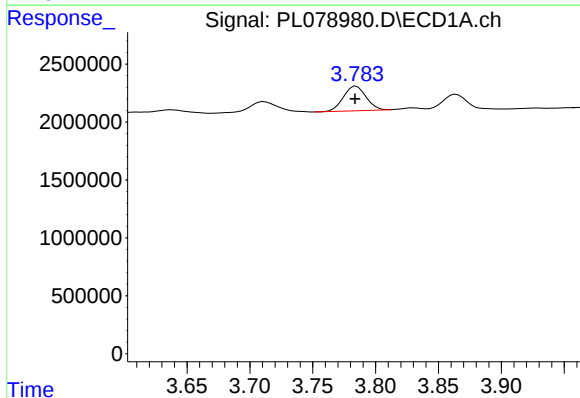
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 27131850
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11



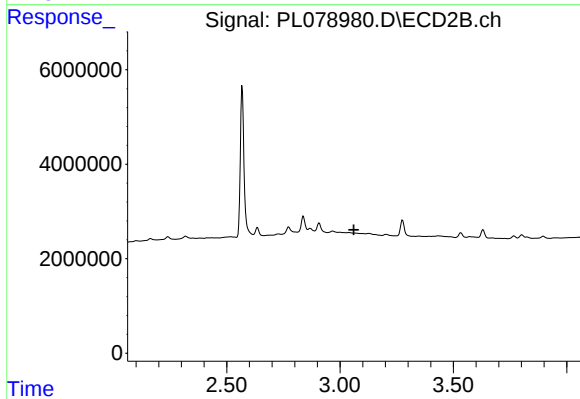
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 35327932
Conc: 13.84 ng/ml



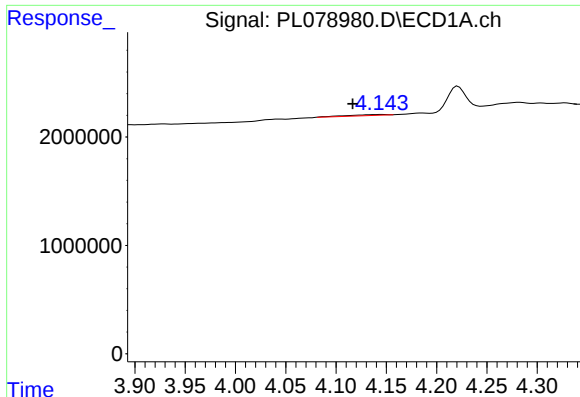
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 2648585
Conc: 0.92 ng/ml



#2 alpha-BHC

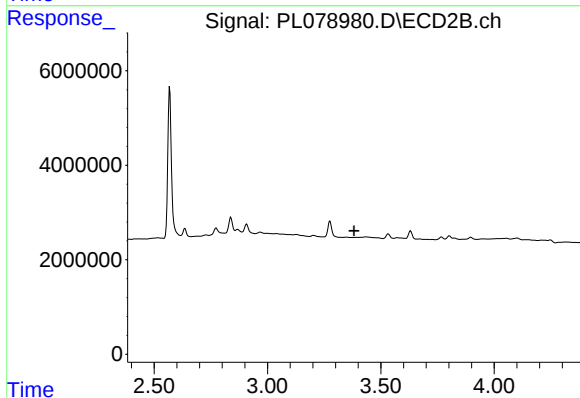
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

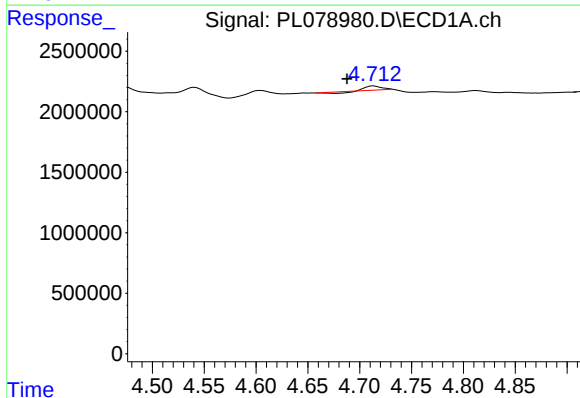
R.T.: 4.145 min
Delta R.T.: 0.029 min
Response: 234915
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11



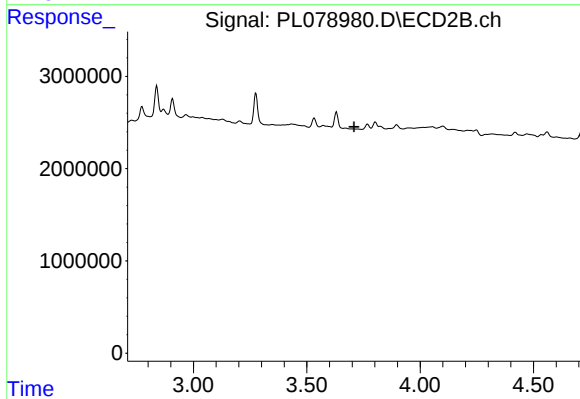
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



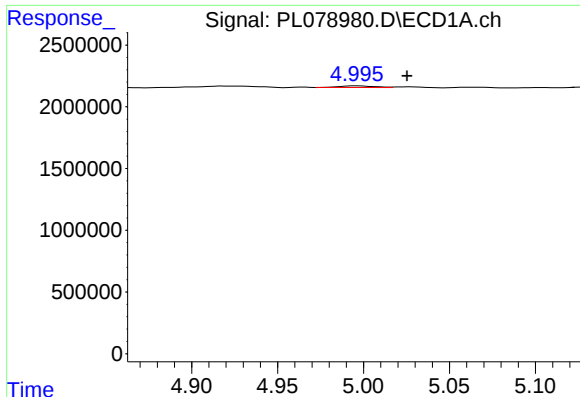
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.026 min
Response: 252105
Conc: 0.10 ng/ml



#4 Heptachlor

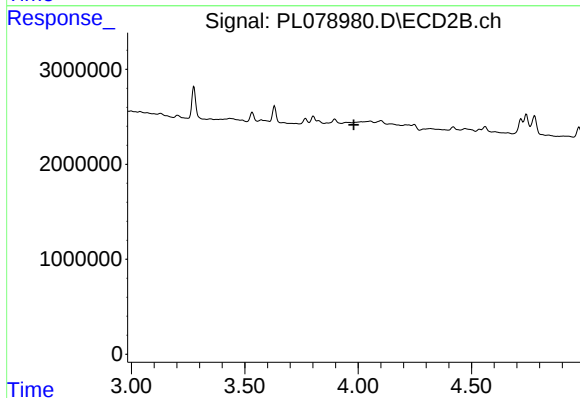
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

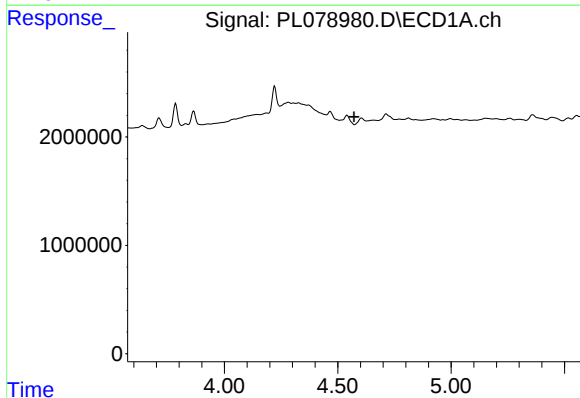
R.T.: 4.996 min
Delta R.T.: -0.029 min
Response: 186391
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11



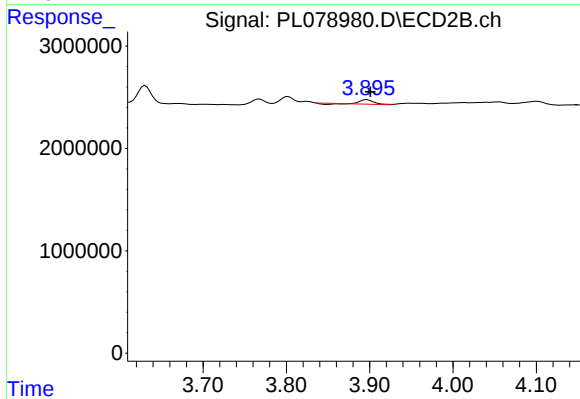
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 3.980 min
Response: 0
Conc: N.D.



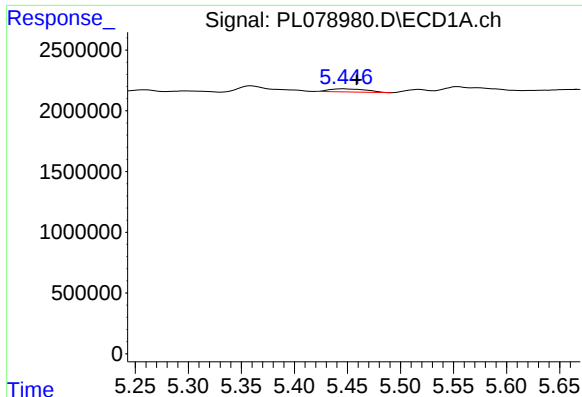
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

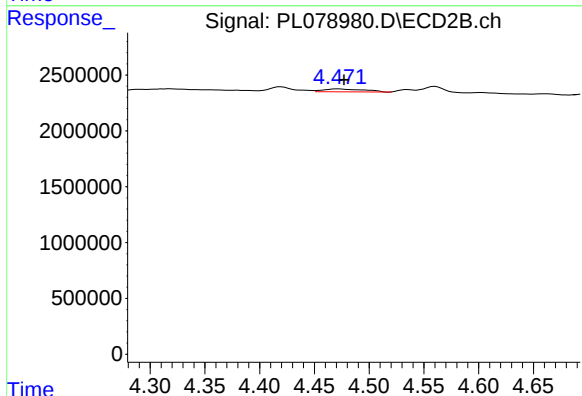
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 464321
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

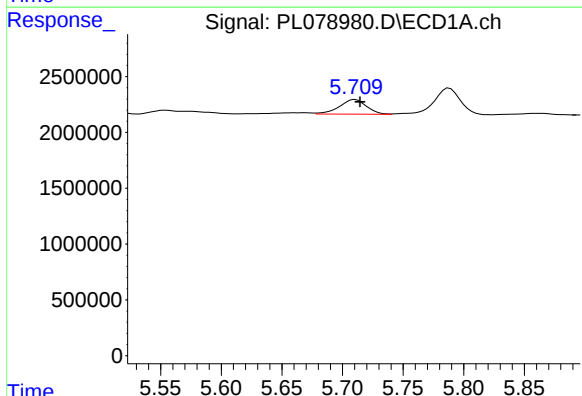
R.T.: 5.446 min
Delta R.T.: -0.013 min
Response: 631180
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11



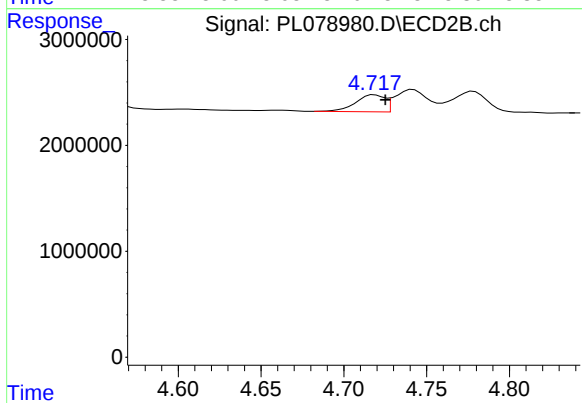
#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 594244
Conc: 0.20 ng/ml



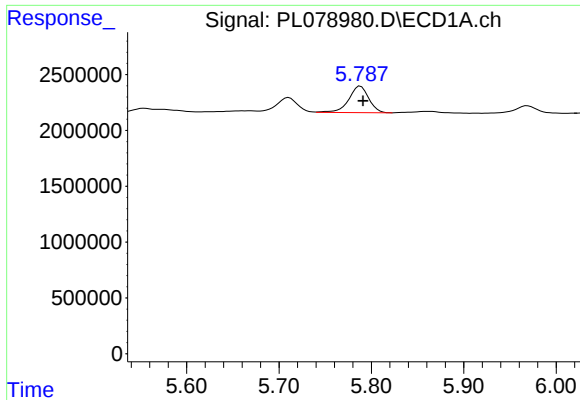
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2039246
Conc: 0.90 ng/ml



#10 gamma-Chlordane

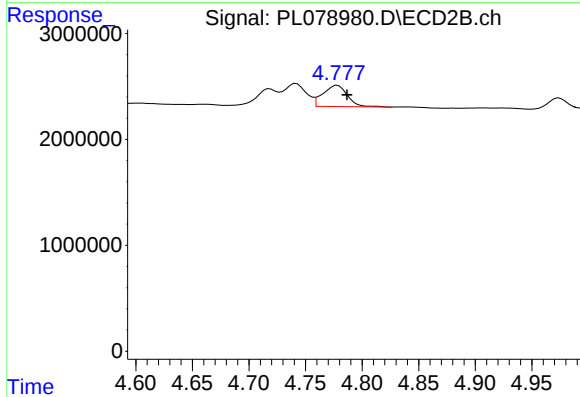
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 1983476
Conc: 0.65 ng/ml



#11 alpha-Chlordane

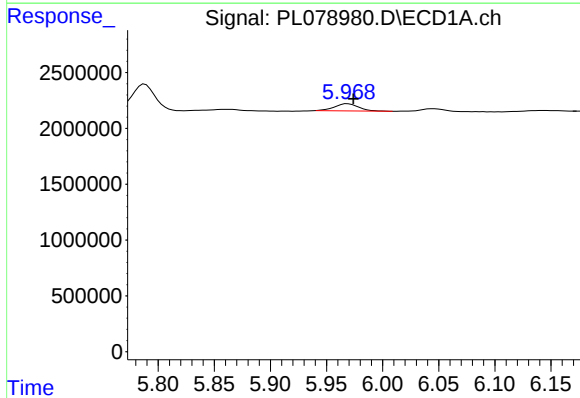
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 3556119
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11



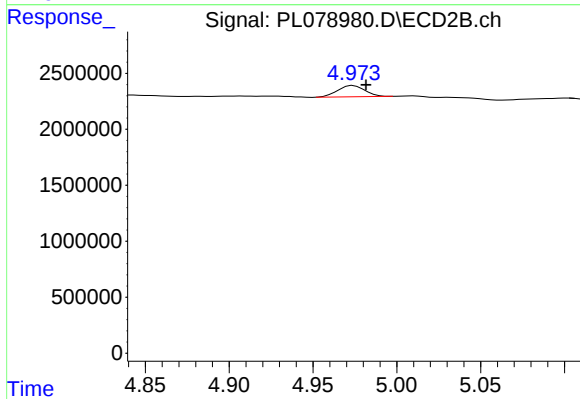
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 3022237
Conc: 1.01 ng/ml



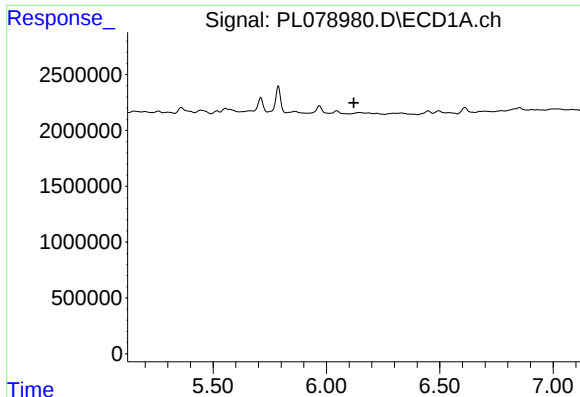
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 944704
Conc: 0.47 ng/ml



#12 4,4'-DDE

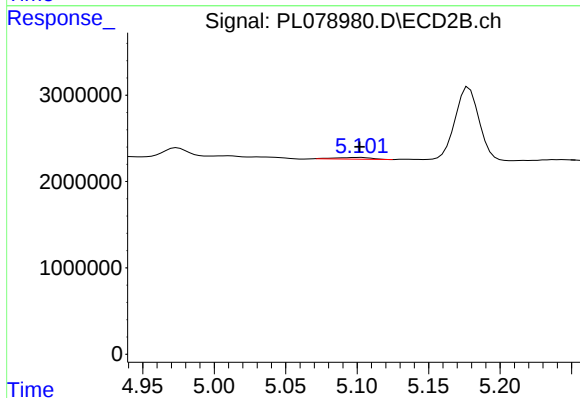
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 1135632
Conc: 0.42 ng/ml



#13 Dieldrin

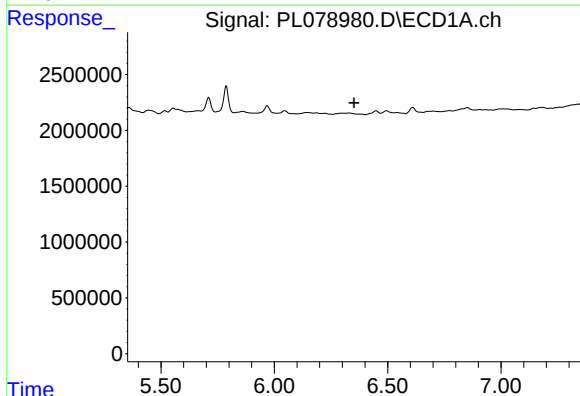
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-11



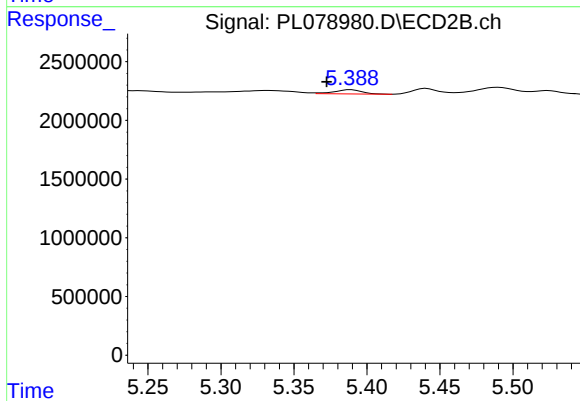
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 342248
Conc: 0.12 ng/ml



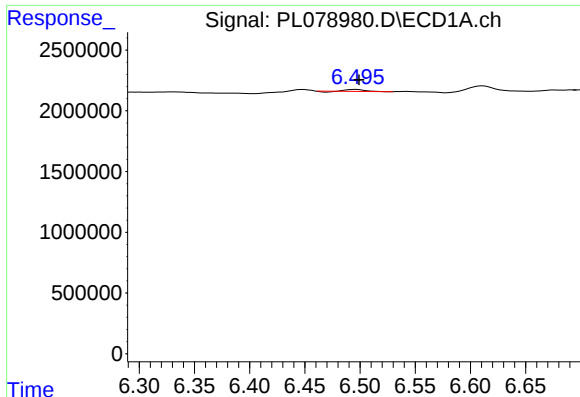
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

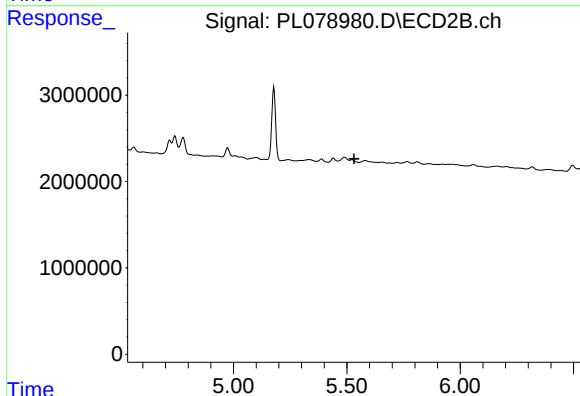
R.T.: 5.389 min
Delta R.T.: 0.017 min
Response: 481944
Conc: 0.18 ng/ml



#16 4,4'-DDD

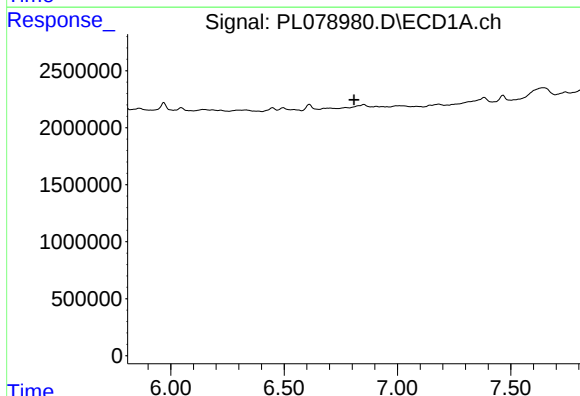
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 160708
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11



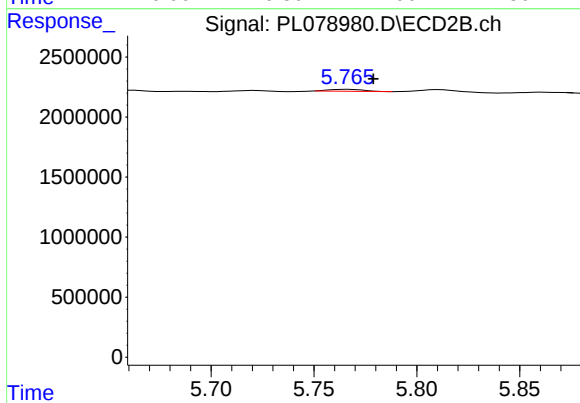
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



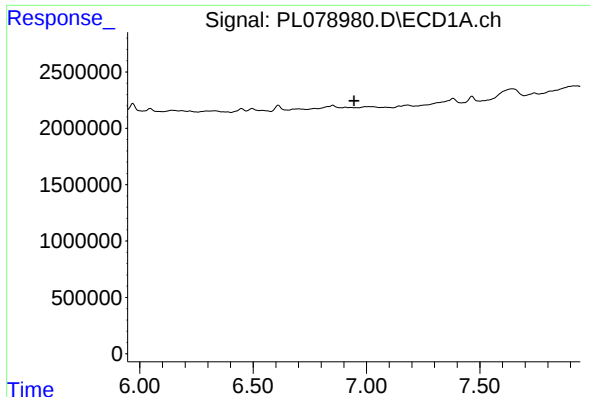
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

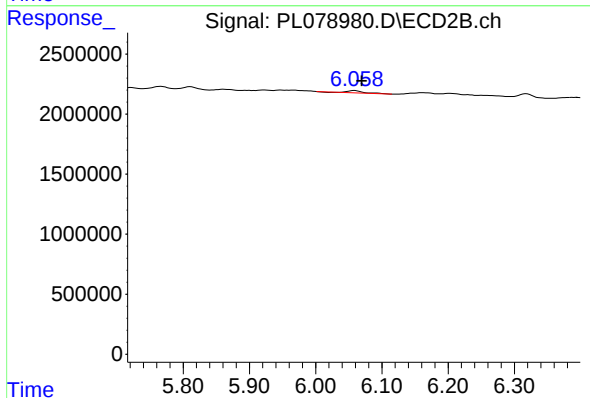
R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 188012
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

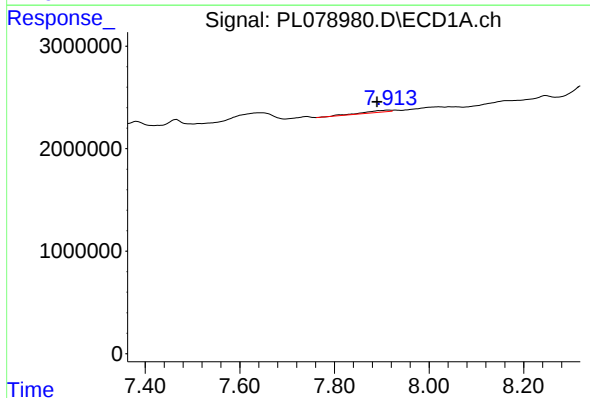
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-11



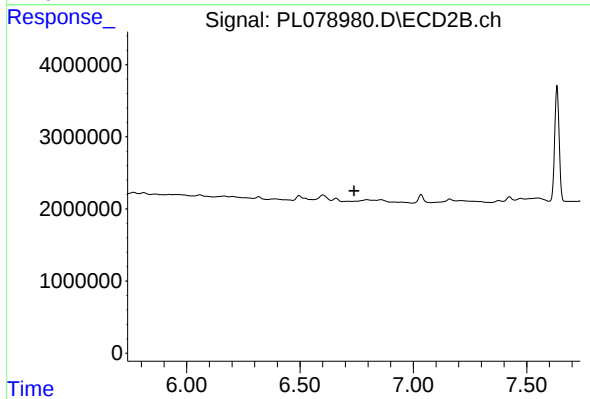
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 315212
Conc: 0.13 ng/ml



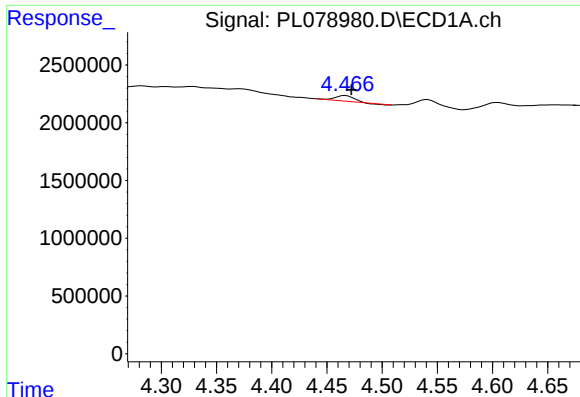
#22 Mirex

R.T.: 7.914 min
Delta R.T.: 0.024 min
Response: 700251
Conc: 0.48 ng/ml



#22 Mirex

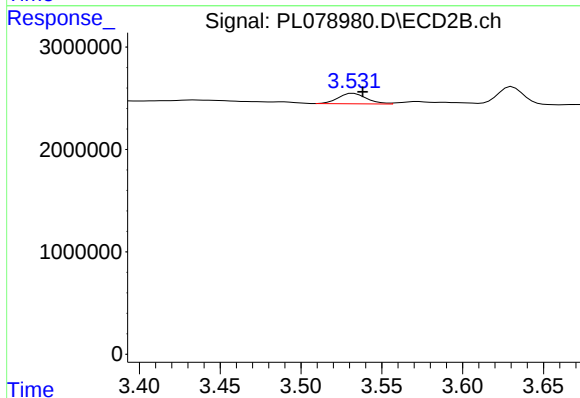
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

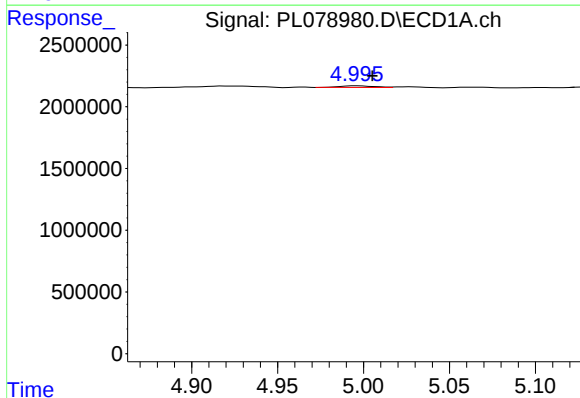
R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 547475
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11



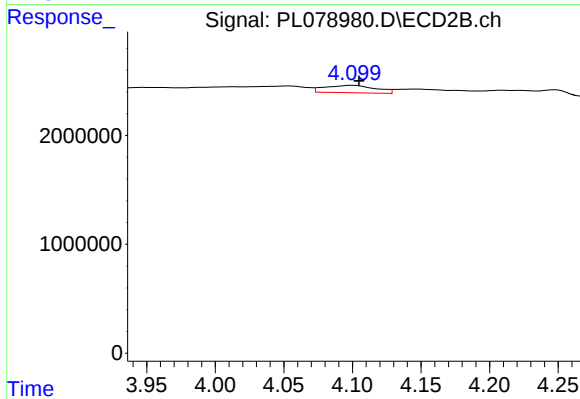
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 1242902
Conc: 12.32 ng/ml



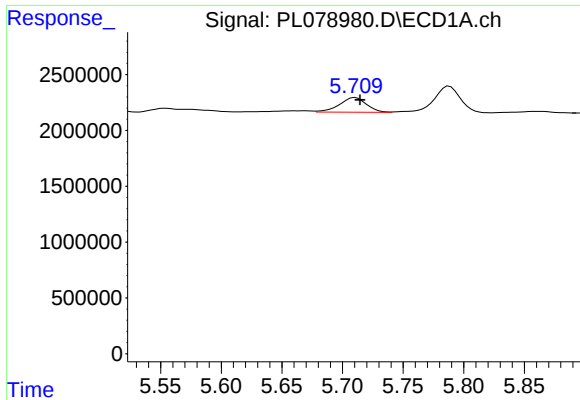
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: -0.009 min
Response: 186391
Conc: 2.25 ng/ml



#24 Chlordane-2

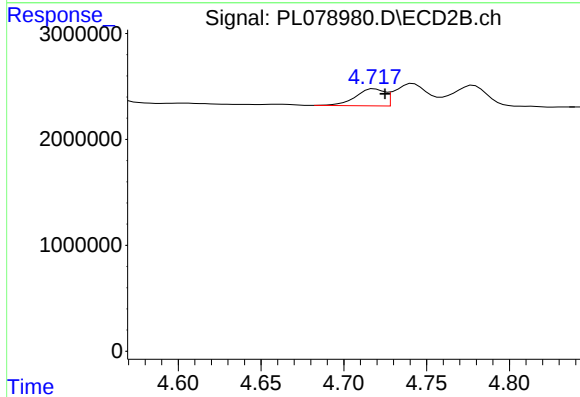
R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 1743704
Conc: 16.38 ng/ml



#25 Chlordane-3

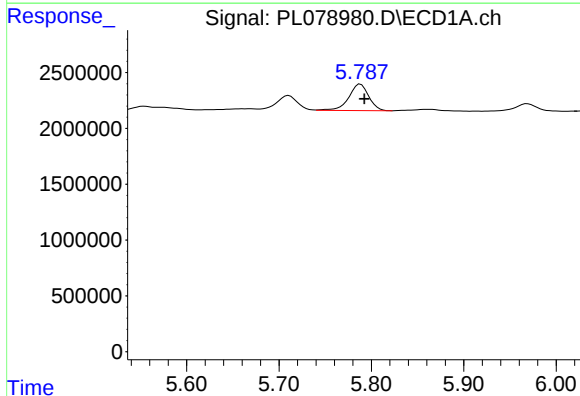
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2039246
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-11



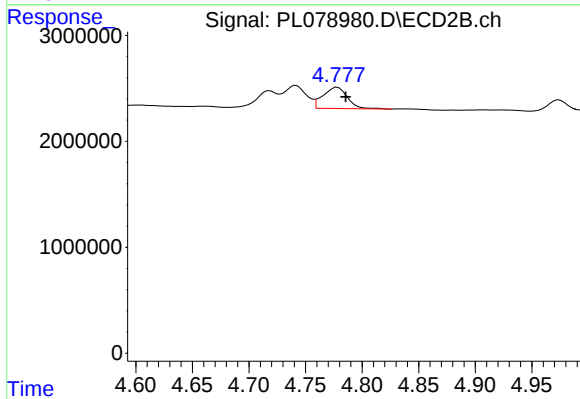
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 1983476
Conc: 6.51 ng/ml



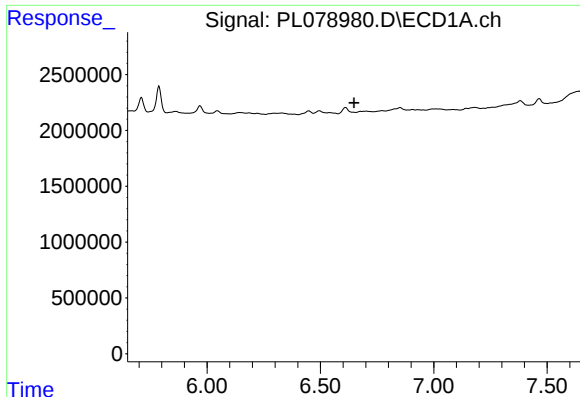
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 3556119
Conc: 8.66 ng/ml



#26 Chlordane-4

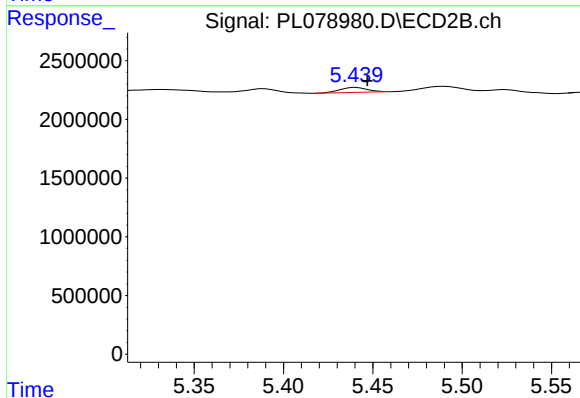
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 3022237
Conc: 9.25 ng/ml



#27 Chlordane-5

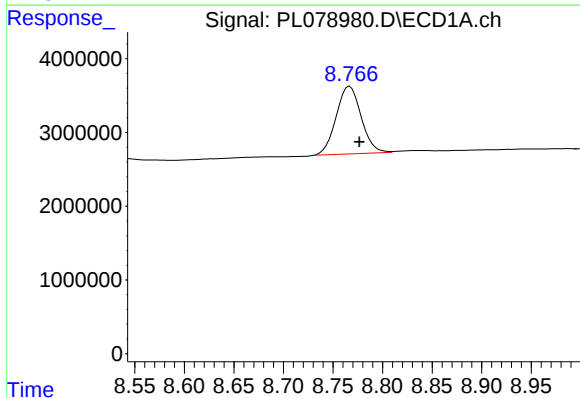
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-11



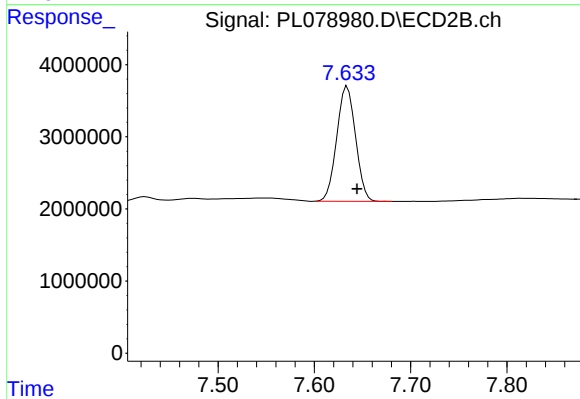
#27 Chlordane-5

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 448862
Conc: 5.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.009 min
Response: 16082927
Conc: 10.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 21646613
Conc: 11.43 ng/ml