

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 15:45
 Operator : SG\AJ
 Sample : K5008-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-1

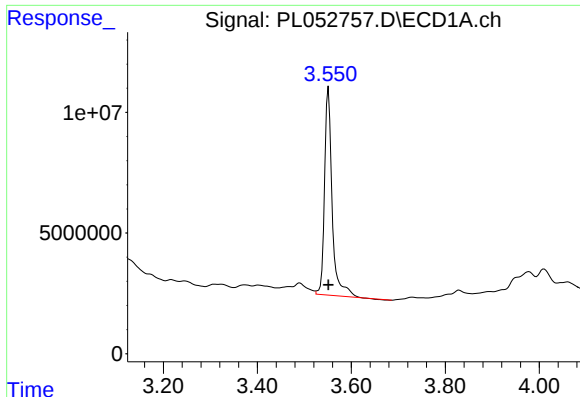
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:48:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.551	4.048	96485224	17507809	12.374	8.035 #
2)	SA Decachlor...	8.350	9.127	132.5E6	43117950	15.156	18.006
Target Compounds							
2)	A alpha-BHC	4.010	4.445	25562492	774215	2.126	0.253 #
3)	MA gamma-BHC...	4.261f	4.714	9596331	1261617	0.848	0.437 #
4)	MA Heptachlor	4.599	5.258f	3905190	2293240	0.346	0.781 #
5)	MB Aldrin	4.821f	5.527	2015074	5093989	0.187	1.923 #
7)	B delta-BHC	0.000	5.088f	0	1455283	N.D.	0.508 #
8)	B Heptachlo...	0.000	5.931	0	1474490	N.D.	0.562 #
9)	A Endosulfan I	0.000	6.290	0	294205	N.D.	0.126 #
10)	B gamma-Chl...	0.000	6.156	0	2912048	N.D.	1.145 #
11)	B alpha-Chl...	0.000	6.221	0	1338449	N.D.	0.536 #
12)	B 4,4'-DDE	0.000	6.382	0	3067455	N.D.	1.258 #
13)	MA Dieldrin	0.000	6.541	0	1347925	N.D.	0.552 #
14)	MA Endrin	0.000	6.777f	0	929476	N.D.	0.480 #
16)	A 4,4'-DDD	0.000	6.879	0	1889634	N.D.	1.026 #
17)	MA 4,4'-DDT	0.000	7.154f	0	1017388	N.D.	0.556 #
18)	B Endrin al...	0.000	7.096	0	1176869	N.D.	0.634 #
23)	Chlordane-1	4.439	5.047	11570075	13702146	43.009	176.469 #
24)	Chlordane-2	4.939	5.527f	969651	5093989	3.188	62.114 #
25)	Chlordane-3	0.000	6.156	0	2912048	N.D.	9.517 #
26)	Chlordane-4	0.000	6.221	0	1338449	N.D.	3.480 #
27)	Chlordane-5	0.000	7.028	0	67115	N.D.	1.048 #

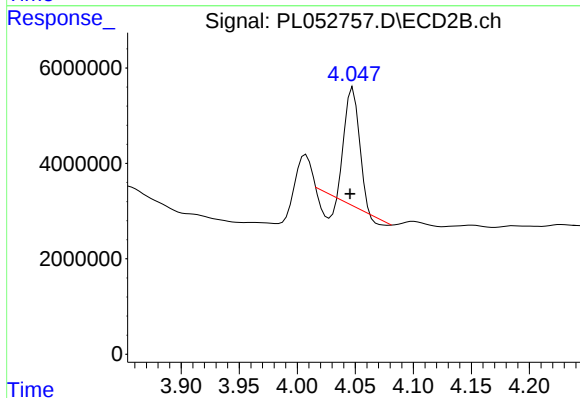
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

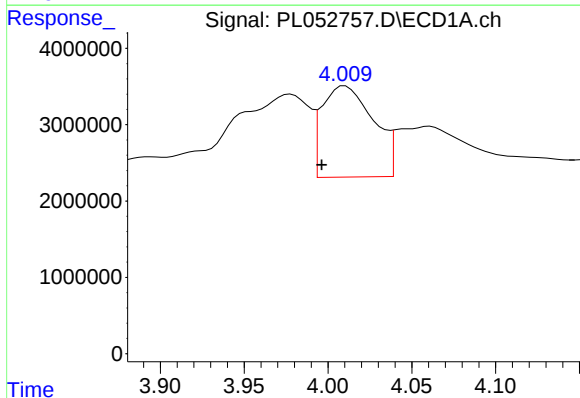
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 96485224
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



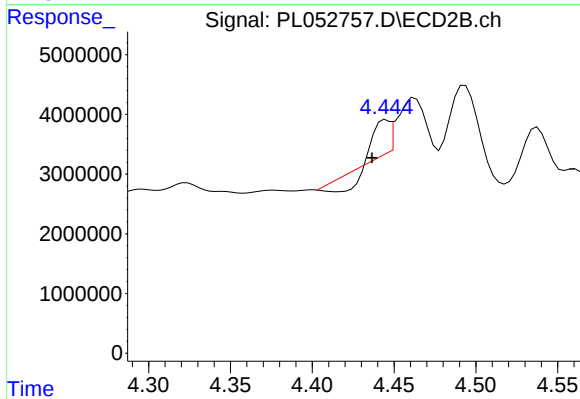
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 17507809
Conc: 8.03 ng/ml



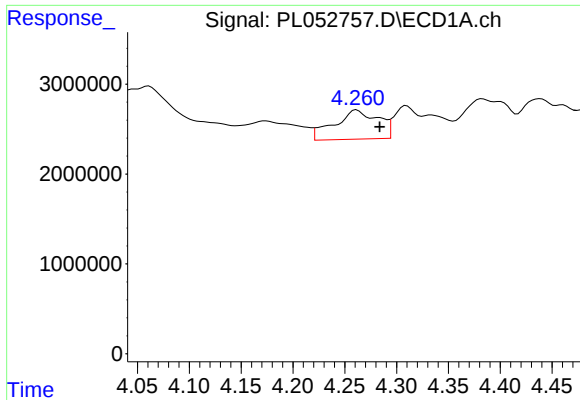
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.014 min
Response: 25562492
Conc: 2.13 ng/ml



#2 alpha-BHC

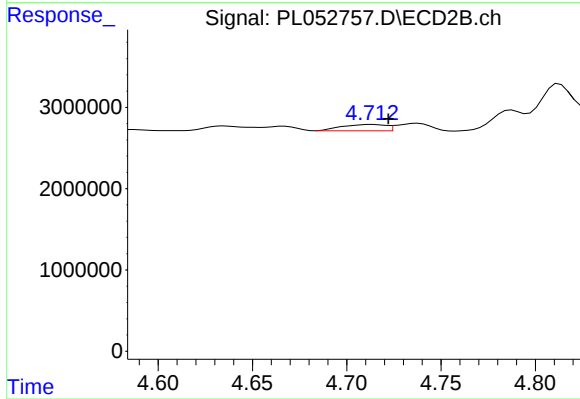
R.T.: 4.445 min
Delta R.T.: 0.009 min
Response: 774215
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

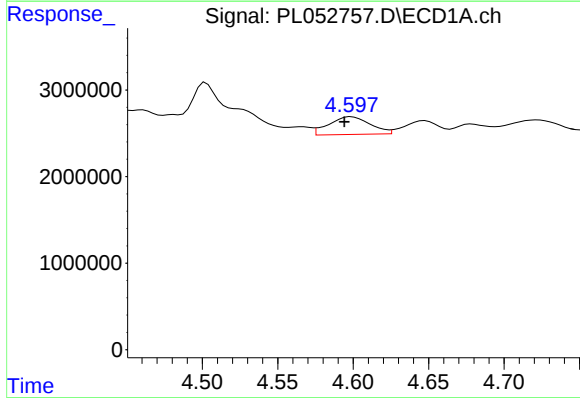
R.T.: 4.261 min
Delta R.T.: -0.022 min
Response: 9596331
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



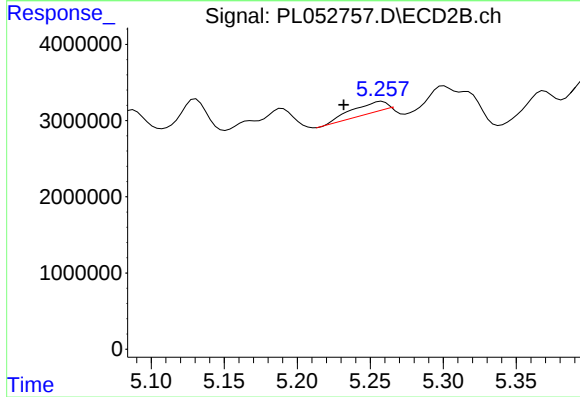
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: -0.009 min
Response: 1261617
Conc: 0.44 ng/ml



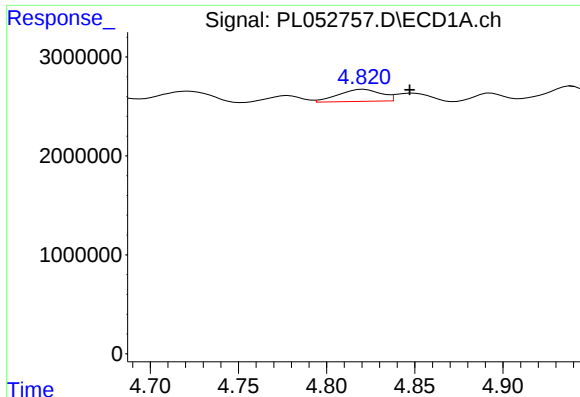
#4 Heptachlor

R.T.: 4.599 min
Delta R.T.: 0.005 min
Response: 3905190
Conc: 0.35 ng/ml



#4 Heptachlor

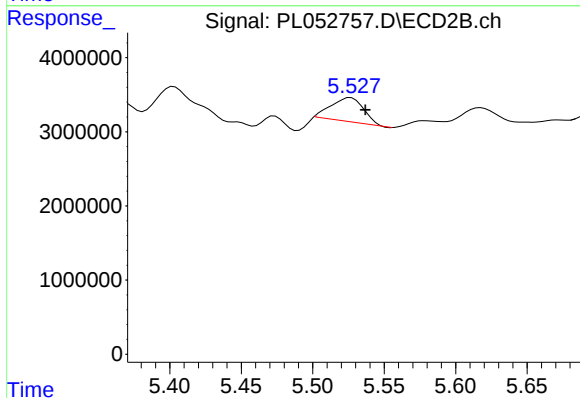
R.T.: 5.258 min
Delta R.T.: 0.026 min
Response: 2293240
Conc: 0.78 ng/ml



#5 Aldrin

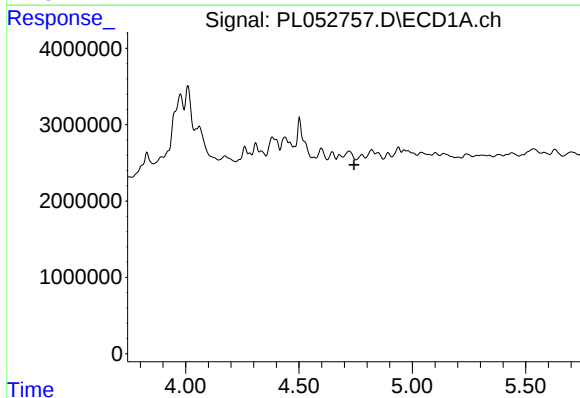
R.T.: 4.821 min
Delta R.T.: -0.026 min
Response: 2015074
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



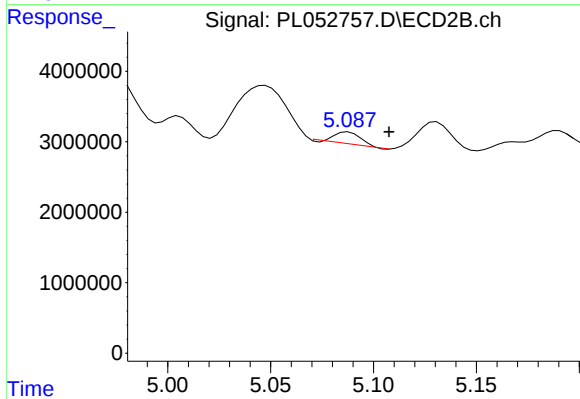
#5 Aldrin

R.T.: 5.527 min
Delta R.T.: -0.010 min
Response: 5093989
Conc: 1.92 ng/ml



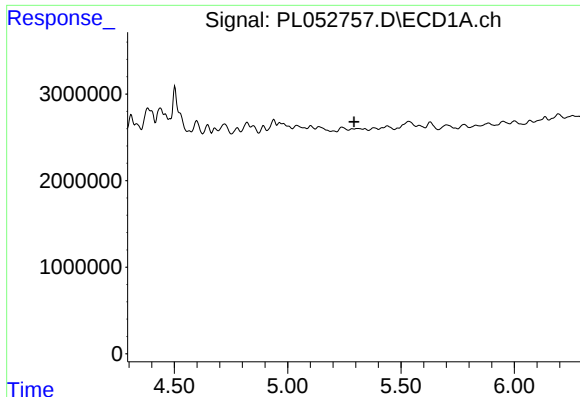
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

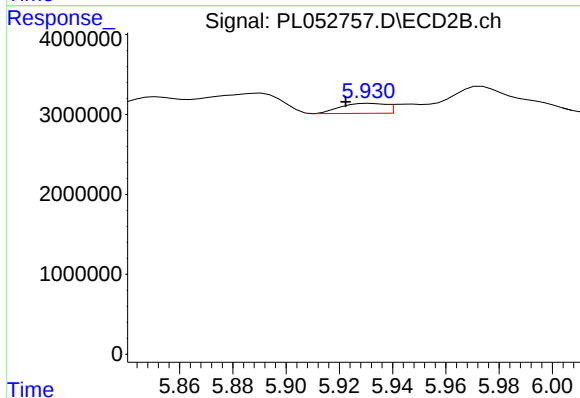
R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 1455283
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

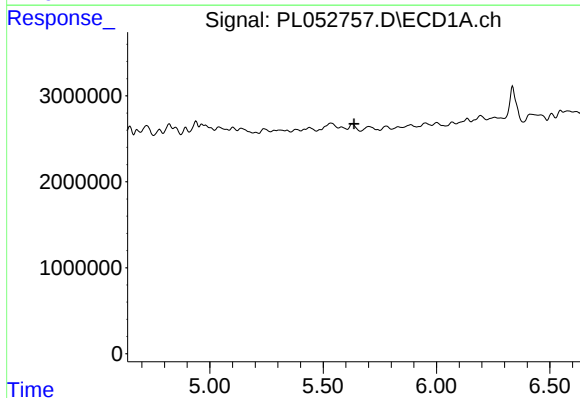
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1



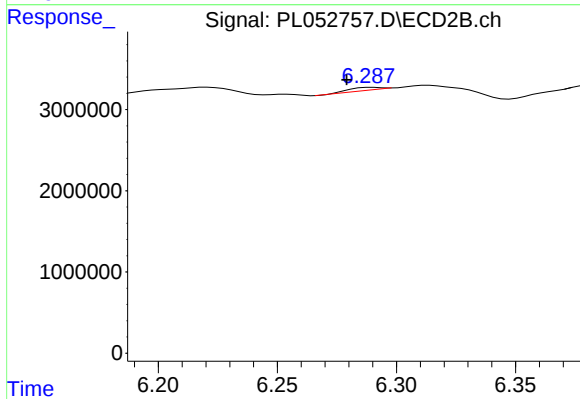
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.009 min
Response: 1474490
Conc: 0.56 ng/ml



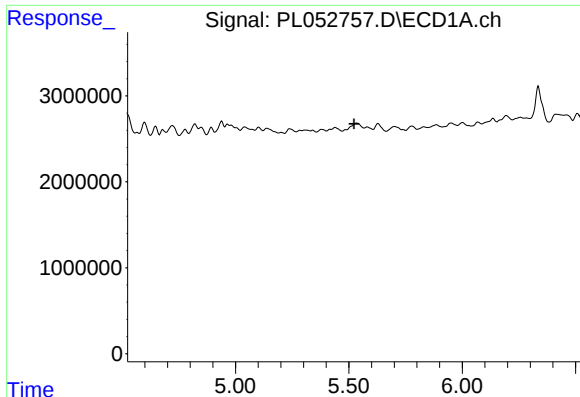
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.636 min
Response: 0
Conc: N.D.



#9 Endosulfan I

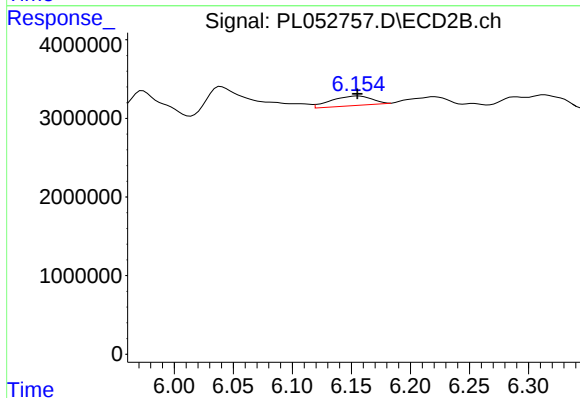
R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 294205
Conc: 0.13 ng/ml



#10 gamma-Chlordane

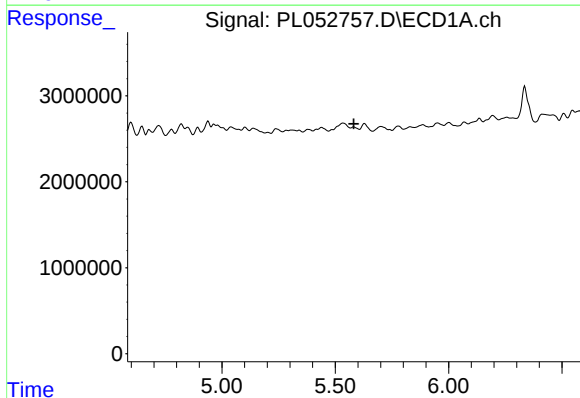
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1



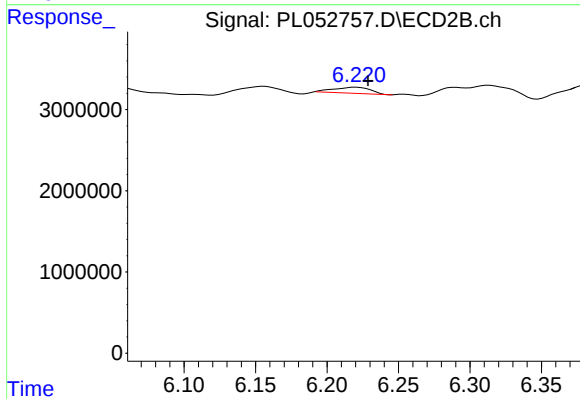
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2912048
Conc: 1.14 ng/ml



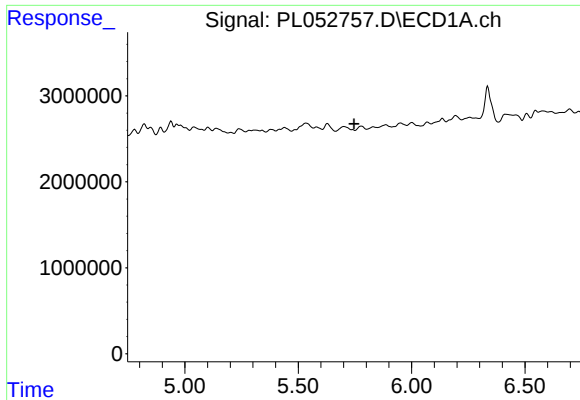
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

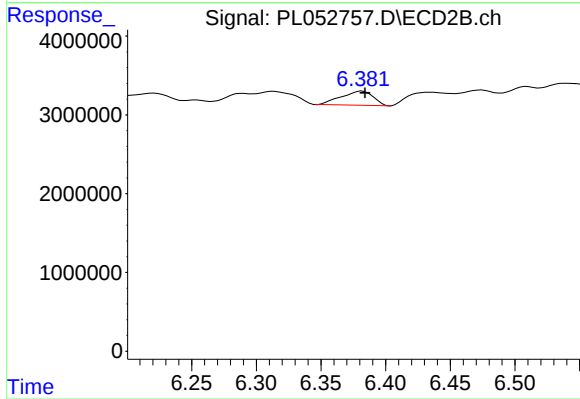
R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 1338449
Conc: 0.54 ng/ml



#12 4,4'-DDE

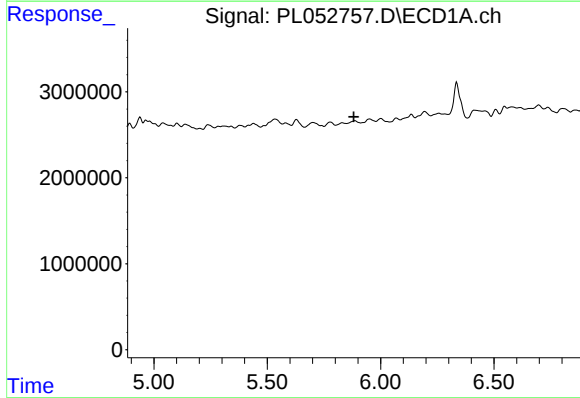
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1



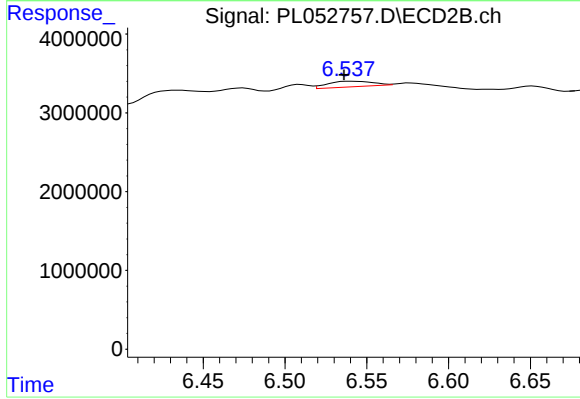
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 3067455
Conc: 1.26 ng/ml



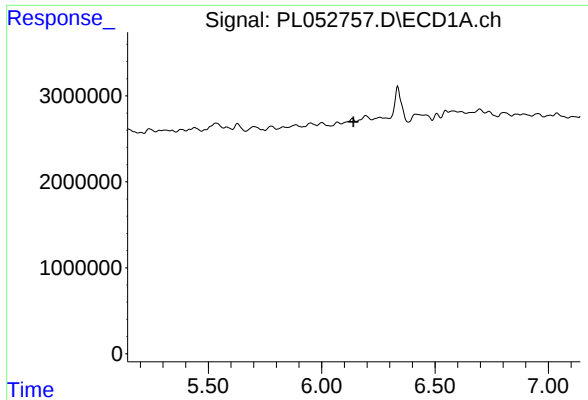
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.



#13 Dieldrin

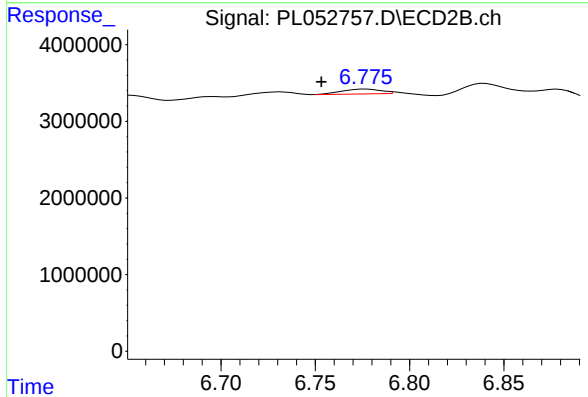
R.T.: 6.541 min
Delta R.T.: 0.004 min
Response: 1347925
Conc: 0.55 ng/ml



#14 Endrin

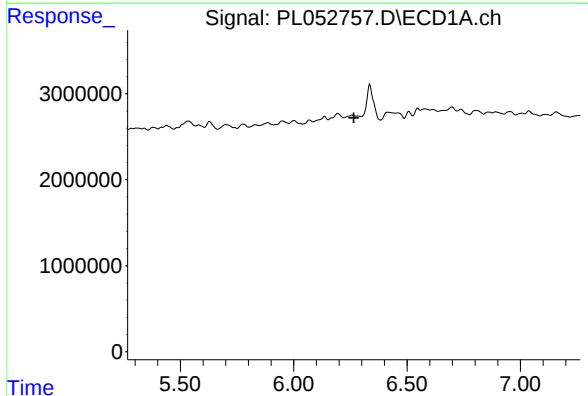
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1



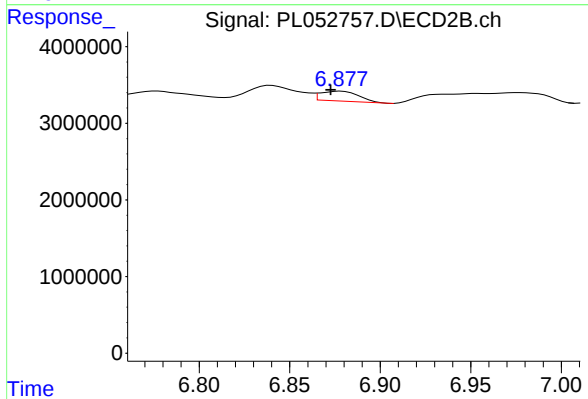
#14 Endrin

R.T.: 6.777 min
Delta R.T.: 0.023 min
Response: 929476
Conc: 0.48 ng/ml



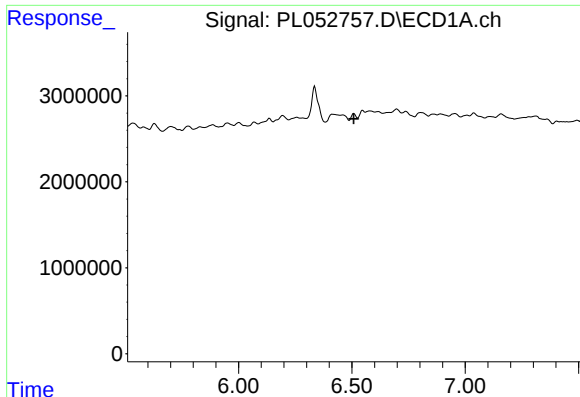
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

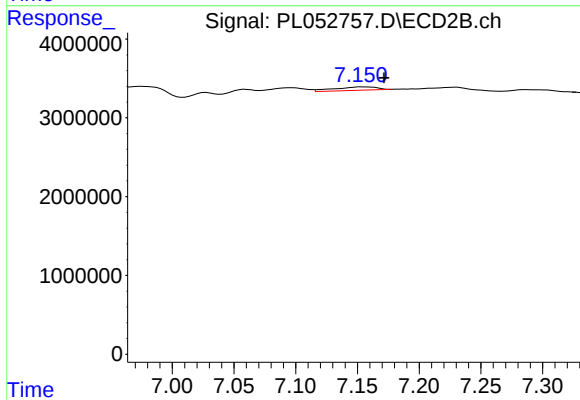
R.T.: 6.879 min
Delta R.T.: 0.006 min
Response: 1889634
Conc: 1.03 ng/ml



#17 4,4'-DDT

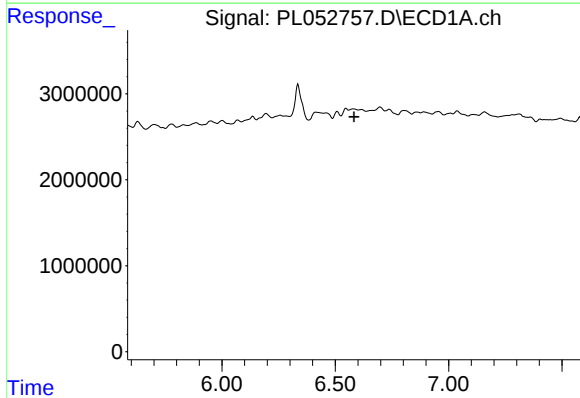
R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1



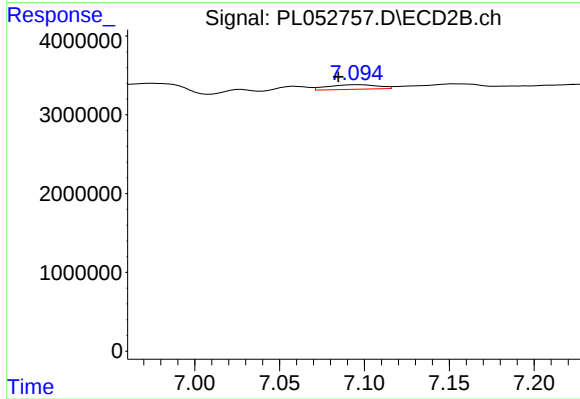
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: -0.018 min
Response: 1017388
Conc: 0.56 ng/ml



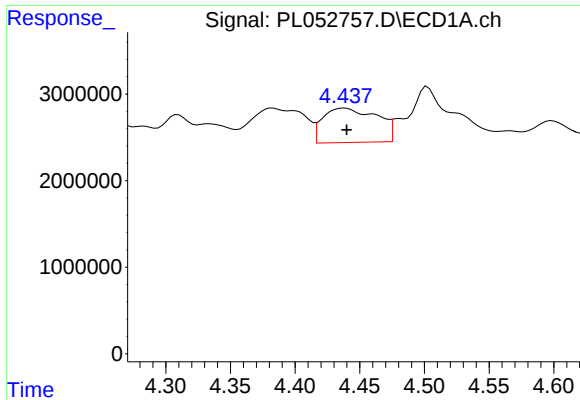
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

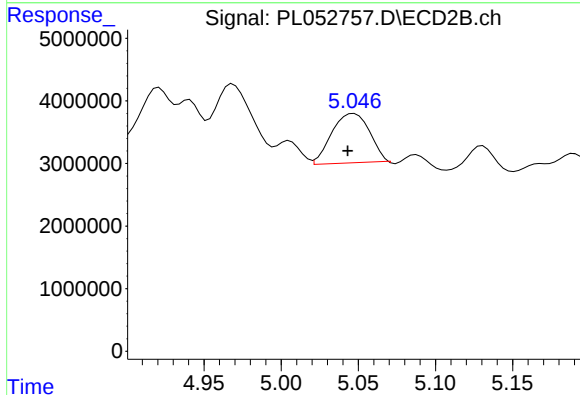
R.T.: 7.096 min
Delta R.T.: 0.012 min
Response: 1176869
Conc: 0.63 ng/ml



#23 Chlordane-1

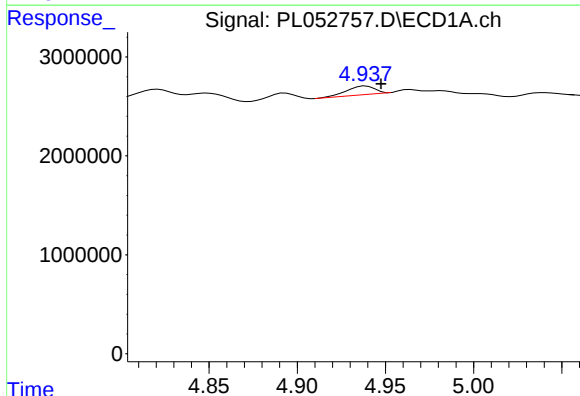
R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 11570075
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



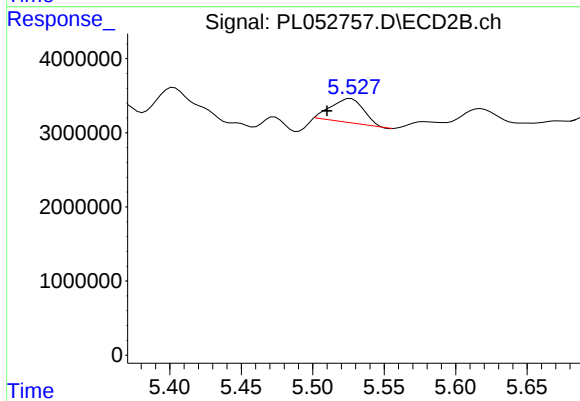
#23 Chlordane-1

R.T.: 5.047 min
Delta R.T.: 0.004 min
Response: 13702146
Conc: 176.47 ng/ml



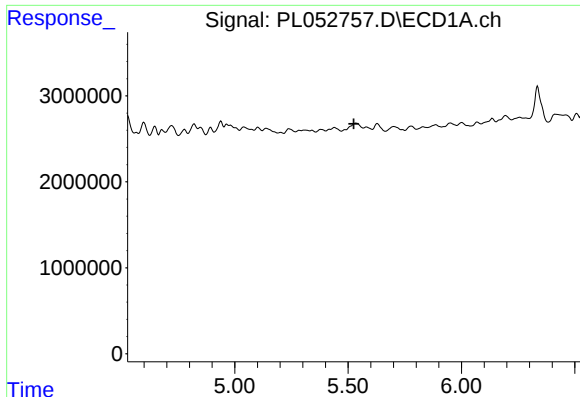
#24 Chlordane-2

R.T.: 4.939 min
Delta R.T.: -0.009 min
Response: 969651
Conc: 3.19 ng/ml



#24 Chlordane-2

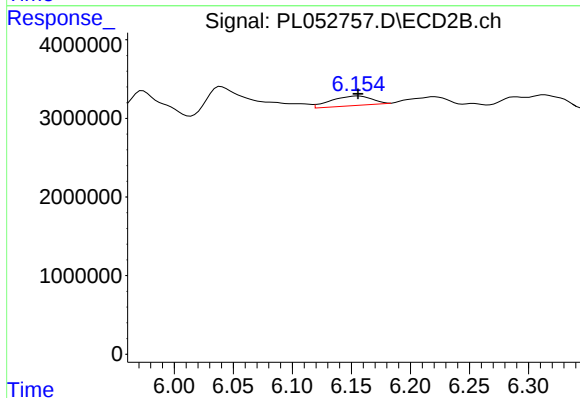
R.T.: 5.527 min
Delta R.T.: 0.017 min
Response: 5093989
Conc: 62.11 ng/ml



#25 Chlordane-3

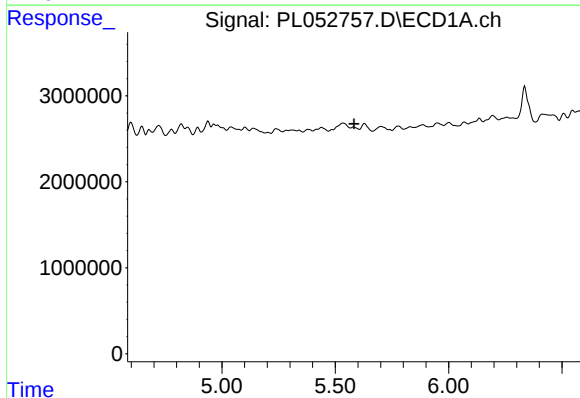
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1



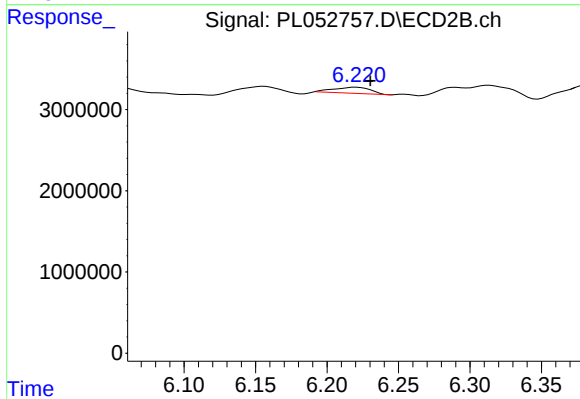
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2912048
Conc: 9.52 ng/ml



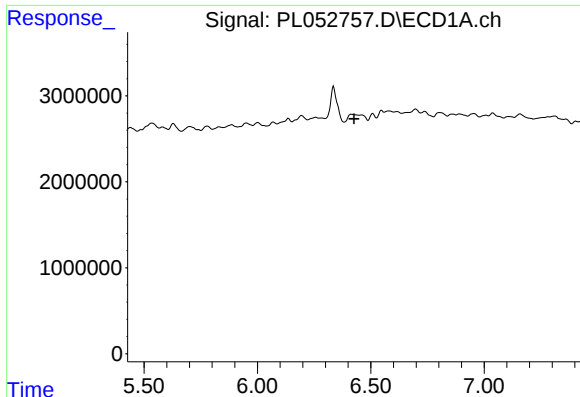
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.



#26 Chlordane-4

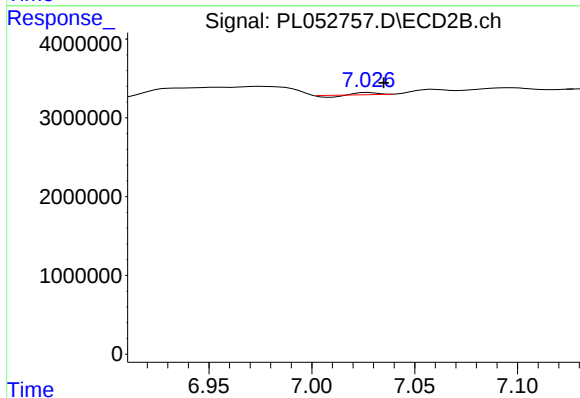
R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 1338449
Conc: 3.48 ng/ml



#27 Chlordane-5

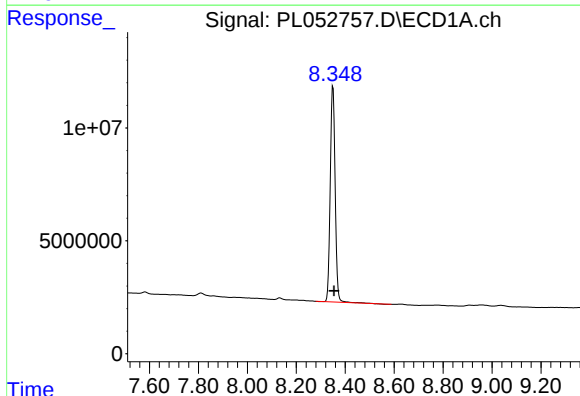
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1



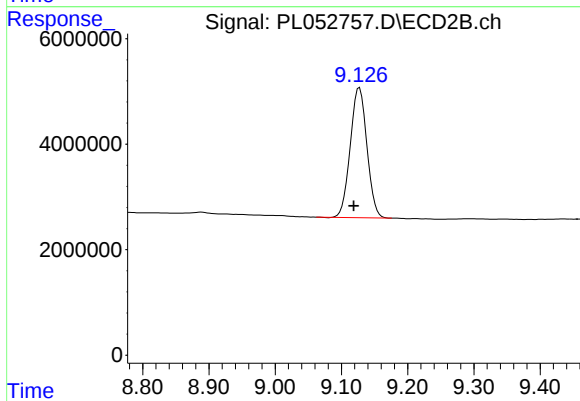
#27 Chlordane-5

R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 67115
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.005 min
Response: 132530476
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 43117950
Conc: 18.01 ng/ml