

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 04:19
 Operator : SG\AJ
 Sample : K4527-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T9-12-13-N1-N4-(0-1.9)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:24:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	74172135	18802789	8.666	8.606
28)	SA Decachlor...	7.972	8.951	105.3E6	23406785	8.673	7.690
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	4899262	N.D.	1.520 #
5)	MB Aldrin	4.525	0.000	7315602	0	0.506	N.D. #
6)	B beta-BHC	0.000	4.804f	0	5808321	N.D.	3.985 #
8)	B Heptachlo...	0.000	5.781	0	1564083	N.D.	0.463 #
9)	A Endosulfan I	5.320	0.000	2105980	0	0.157	N.D. #
10)	B gamma-Chl...	5.218f	0.000	21605646	0	1.447	N.D. #
11)	B alpha-Chl...	5.246	0.000	16353287	0	1.130	N.D. #
12)	B 4,4'-DDE	0.000	6.249	0	2506518	N.D.	0.712 #
13)	MA Dieldrin	5.541	0.000	108.7E6	0	7.152	N.D. #
14)	MA Endrin	5.797	6.611	26665405	6540559	1.828	2.162
15)	B Endosulfa...	6.055f	6.817	19741606	7211291	1.419	2.188 #
16)	A 4,4'-DDD	0.000	6.746	0	25364142	N.D.	9.369 #
17)	MA 4,4'-DDT	6.158	0.000	140.8E6	0	11.038	N.D. #
18)	B Endrin al...	6.249	6.961	20918515	4554435	1.798	1.612
19)	B Endosulfa...	6.438	0.000	35728599	0	2.746	N.D. #
20)	A Methoxychlor	6.686f	0.000	146.5E6	0	21.602	N.D. #
21)	B Endrin ke...	6.954f	0.000	36807520	0	2.602	N.D. #
23)	Chlordane-1	4.169	0.000	11350943	0	35.233	N.D. #
25)	Chlordane-3	5.218	0.000	21605646	0	16.641	N.D. #
26)	Chlordane-4	5.246	0.000	16353287	0	13.411	N.D. #
27)	Chlordane-5	6.055f	6.918f	19741606	5083685	40.230	51.567 #

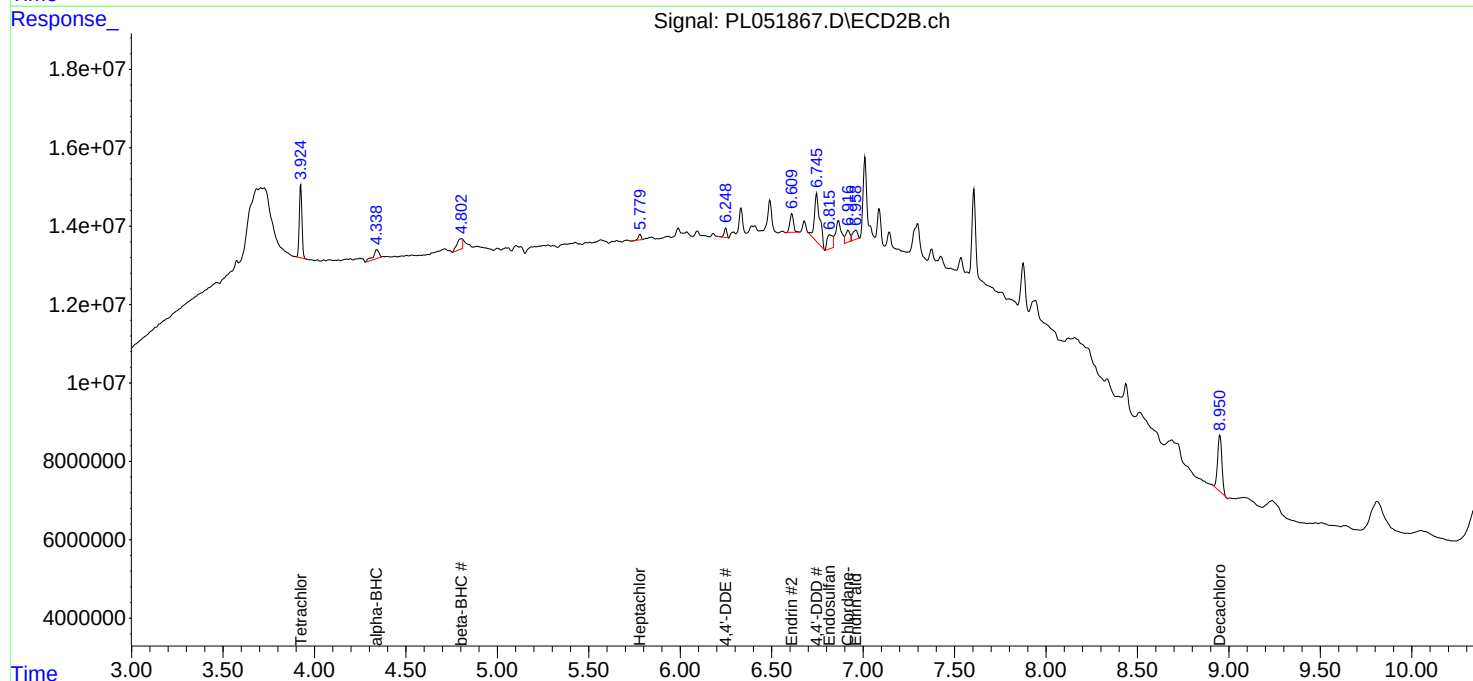
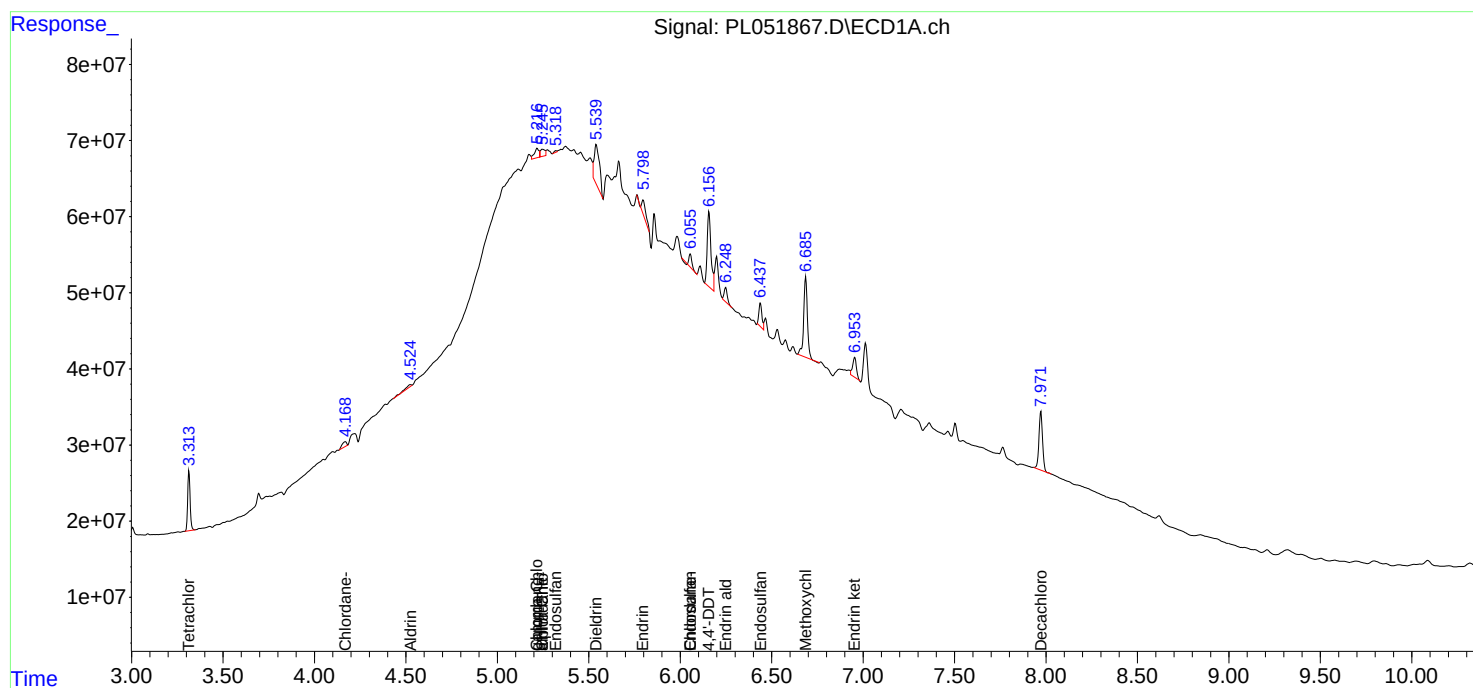
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

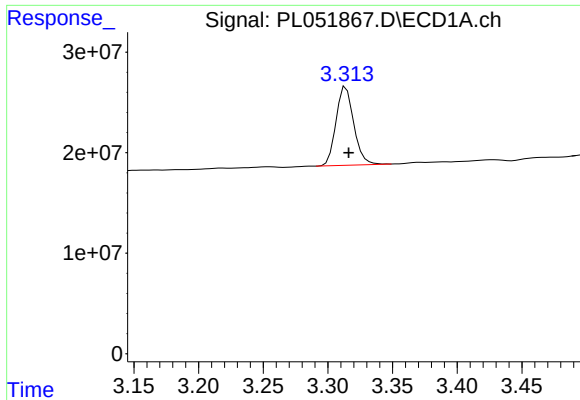
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 04:19
Operator : SG\AJ
Sample : K4527-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:24:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

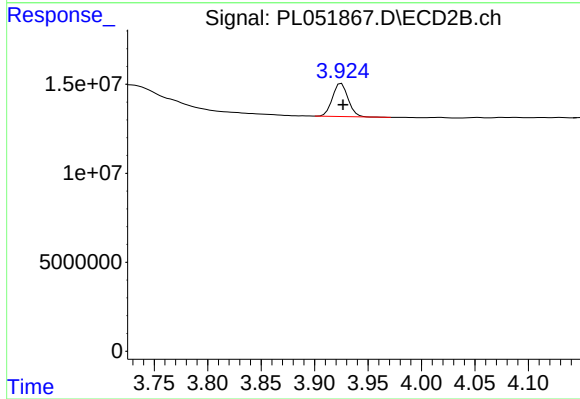




#1 Tetrachloro-m-xylene

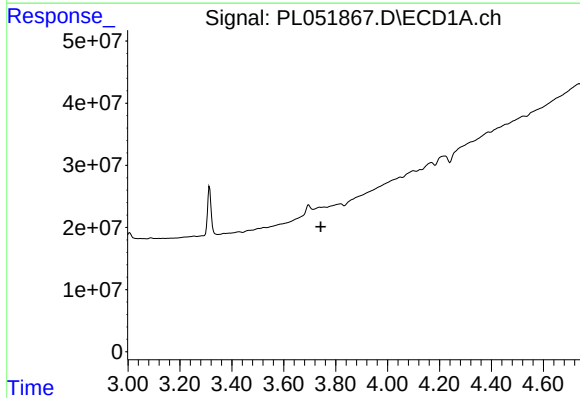
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 74172135
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)



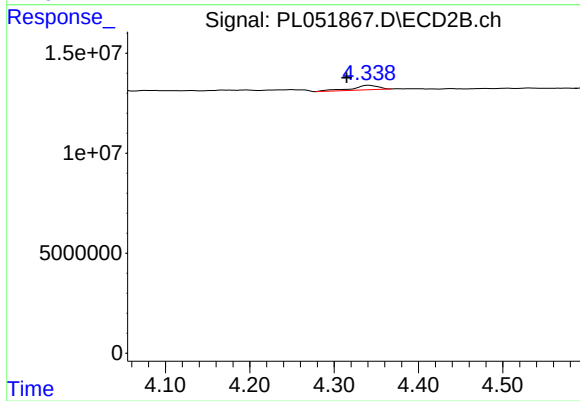
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 18802789
Conc: 8.61 ng/ml



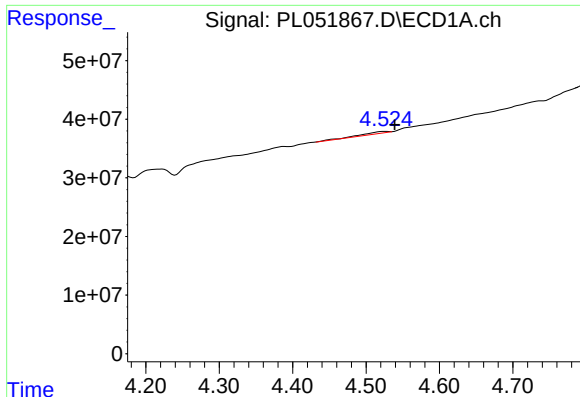
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

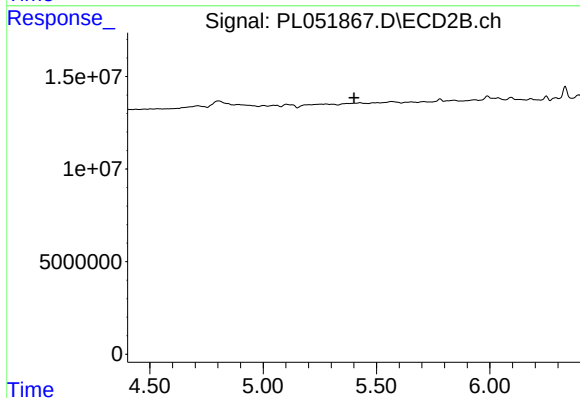
R.T.: 4.341 min
Delta R.T.: 0.026 min
Response: 4899262
Conc: 1.52 ng/ml



#5 Aldrin

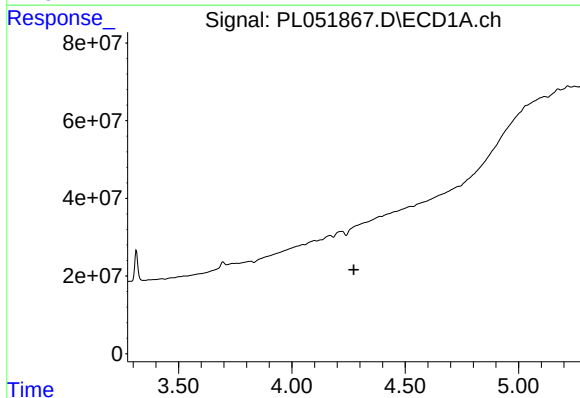
R.T.: 4.525 min
Delta R.T.: -0.014 min
Response: 7315602
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)



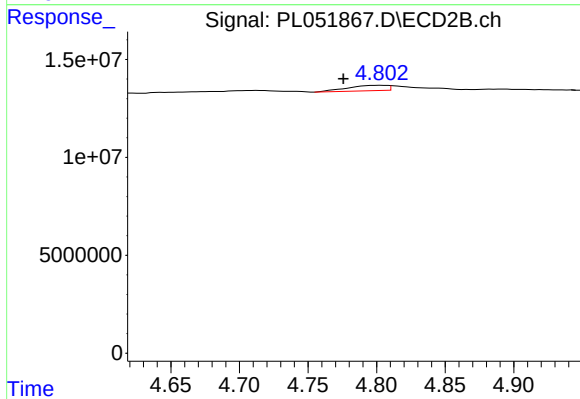
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



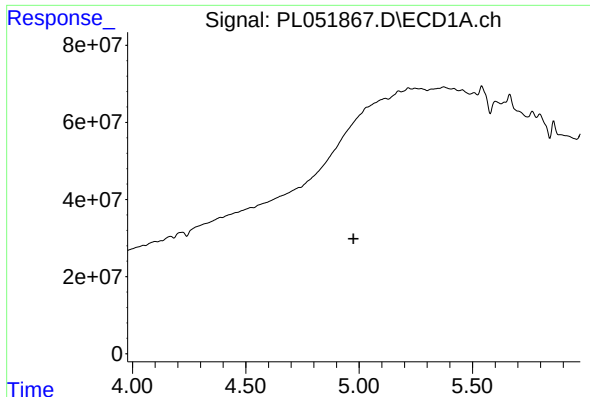
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

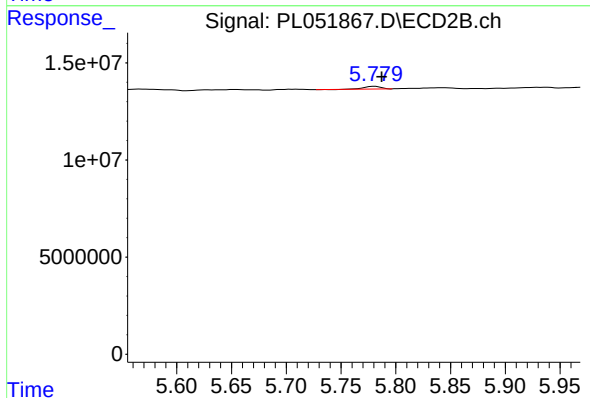
R.T.: 4.804 min
Delta R.T.: 0.028 min
Response: 5808321
Conc: 3.99 ng/ml



#8 Heptachlor epoxide

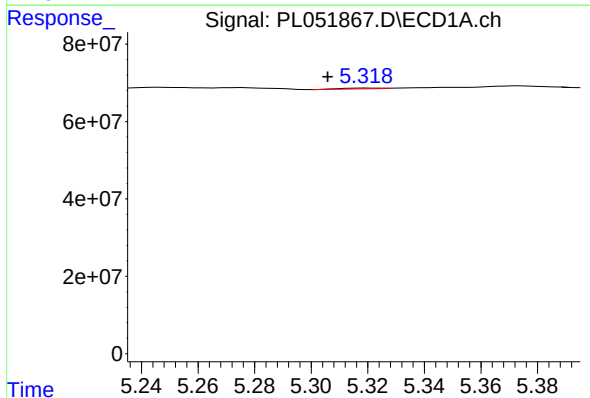
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)



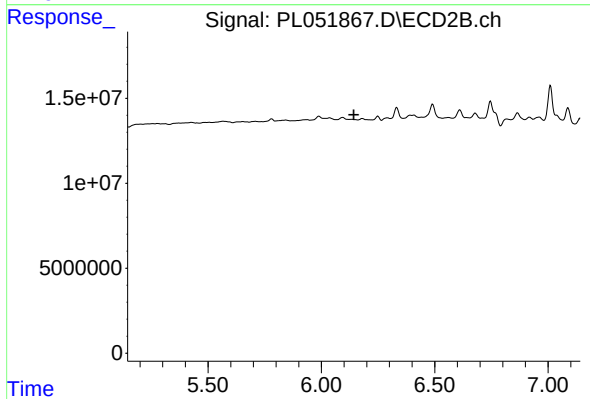
#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 1564083
Conc: 0.46 ng/ml



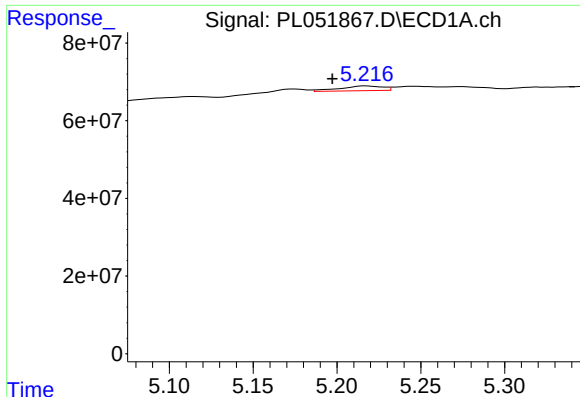
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: 0.014 min
Response: 2105980
Conc: 0.16 ng/ml



#9 Endosulfan I

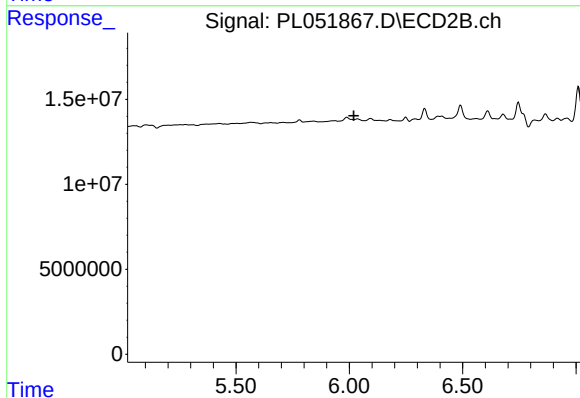
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

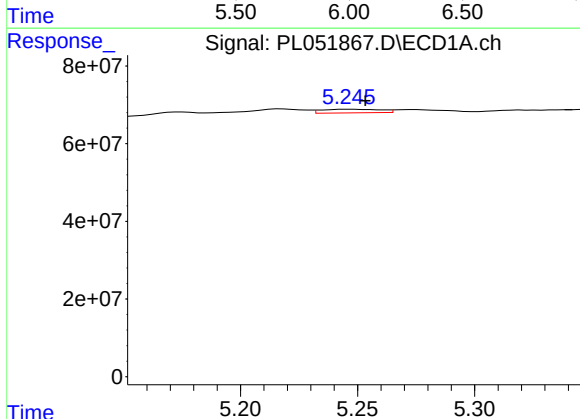
R.T.: 5.218 min
Delta R.T.: 0.020 min
Response: 21605646
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)



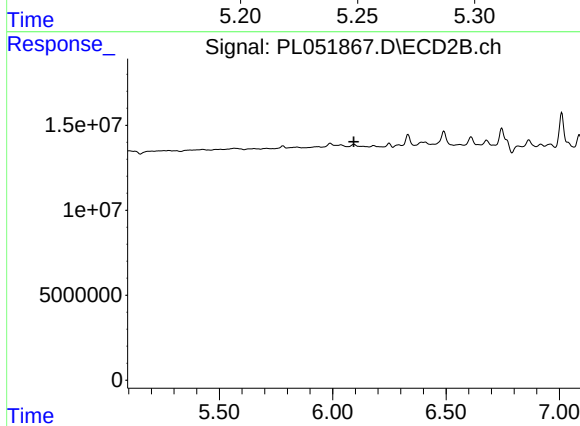
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



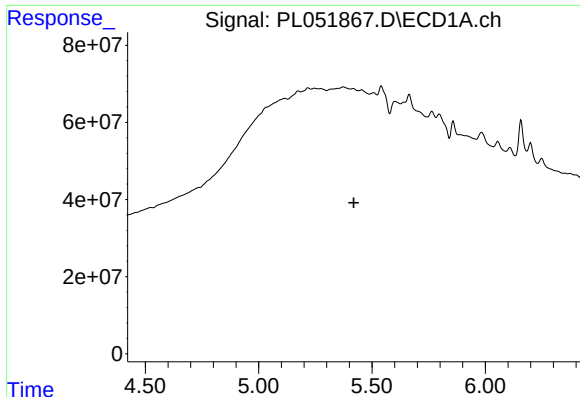
#11 alpha-Chlordane

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 16353287
Conc: 1.13 ng/ml



#11 alpha-Chlordane

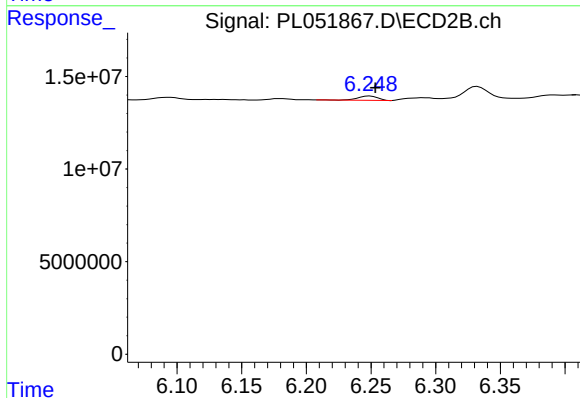
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

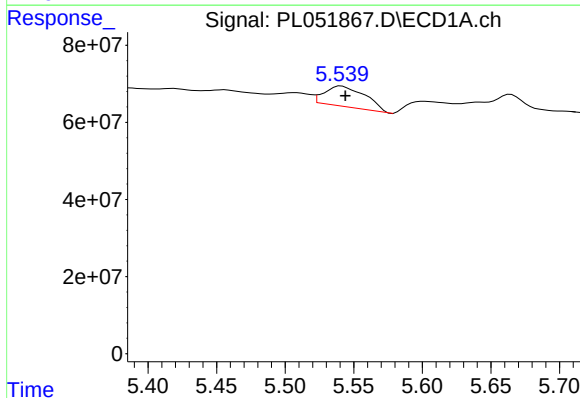
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)



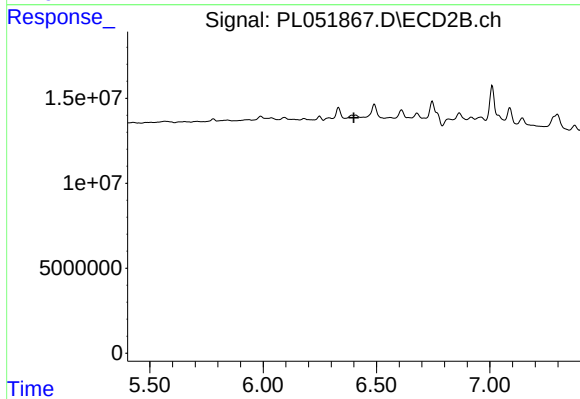
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 2506518
Conc: 0.71 ng/ml



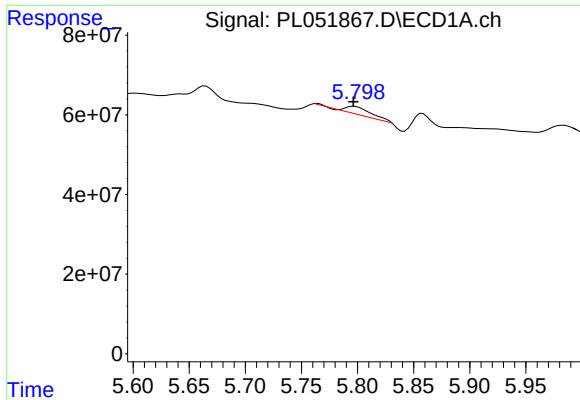
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 108749299
Conc: 7.15 ng/ml



#13 Dieldrin

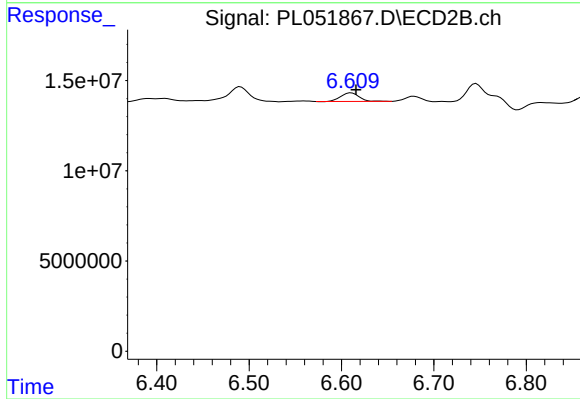
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#14 Endrin

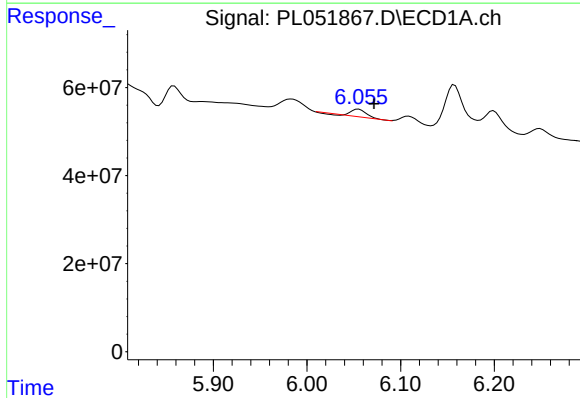
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 26665405
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)



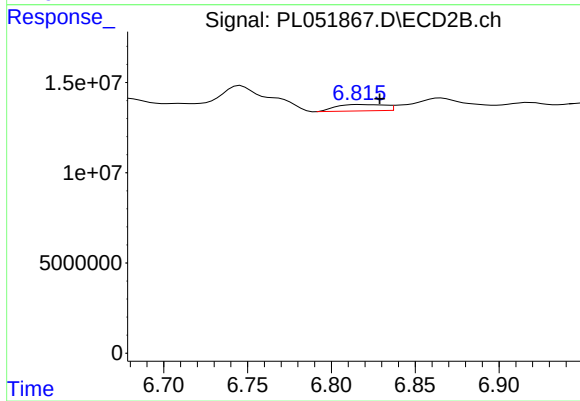
#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 6540559
Conc: 2.16 ng/ml



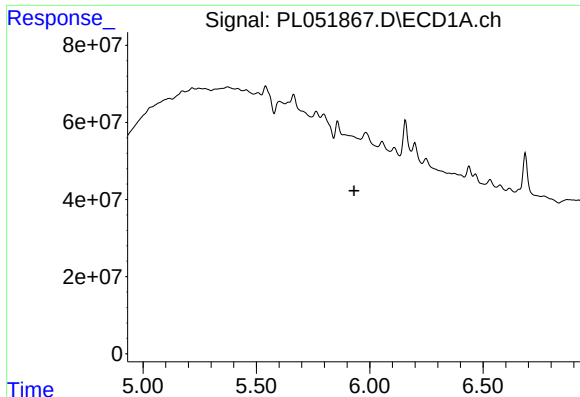
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 19741606
Conc: 1.42 ng/ml



#15 Endosulfan II

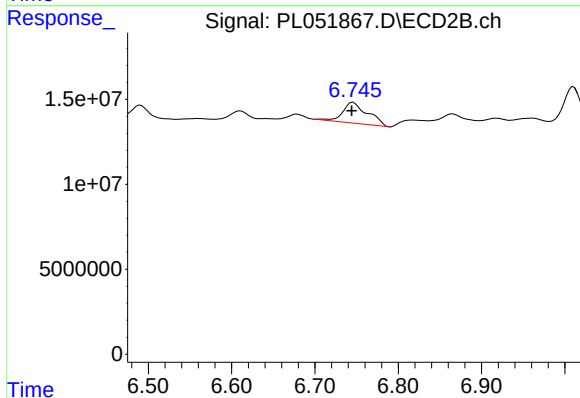
R.T.: 6.817 min
Delta R.T.: -0.012 min
Response: 7211291
Conc: 2.19 ng/ml



#16 4,4'-DDD

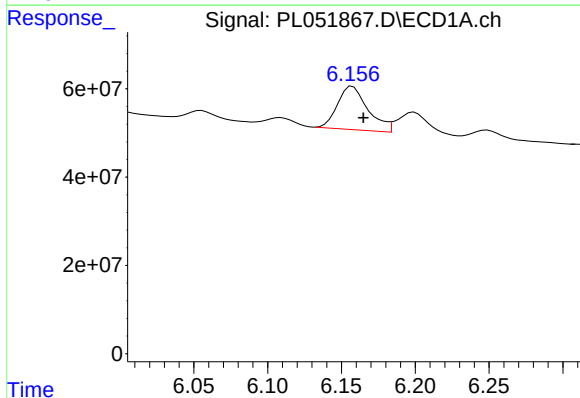
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)



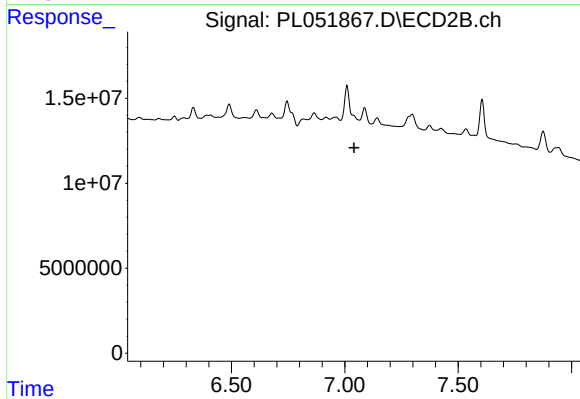
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 25364142
Conc: 9.37 ng/ml



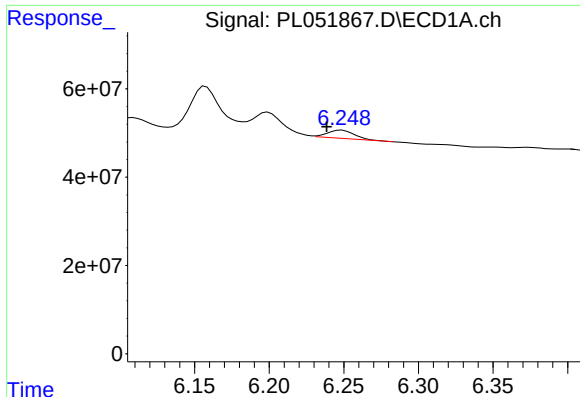
#17 4,4'-DDT

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 140753945
Conc: 11.04 ng/ml



#17 4,4'-DDT

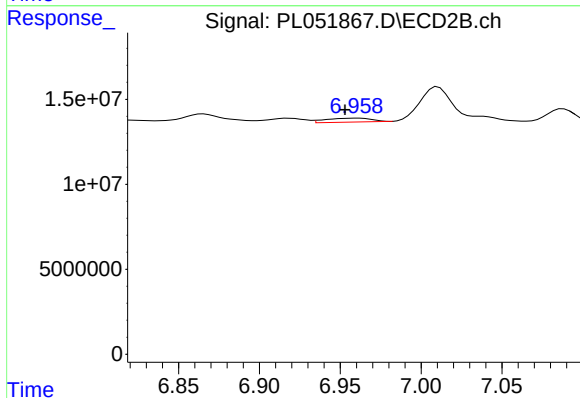
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

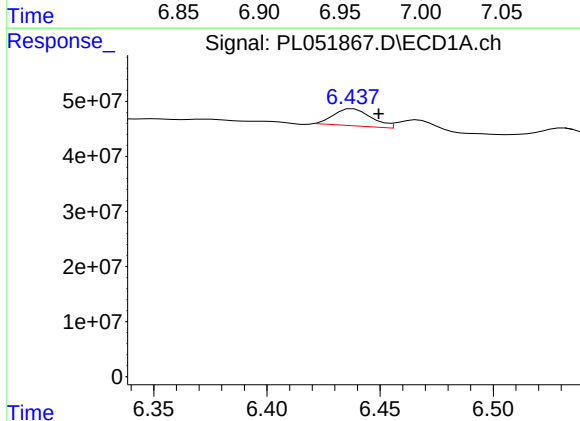
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 20918515
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)



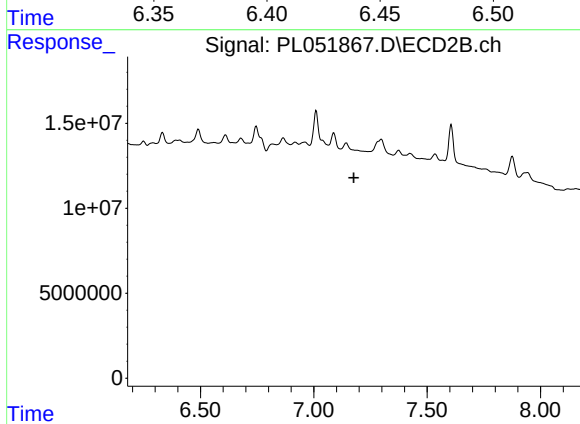
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.008 min
Response: 4554435
Conc: 1.61 ng/ml



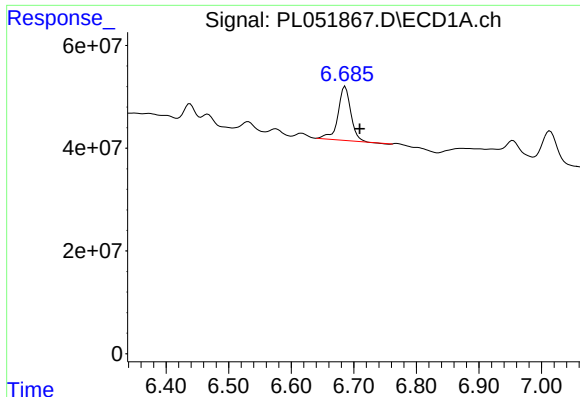
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 35728599
Conc: 2.75 ng/ml



#19 Endosulfan Sulfate

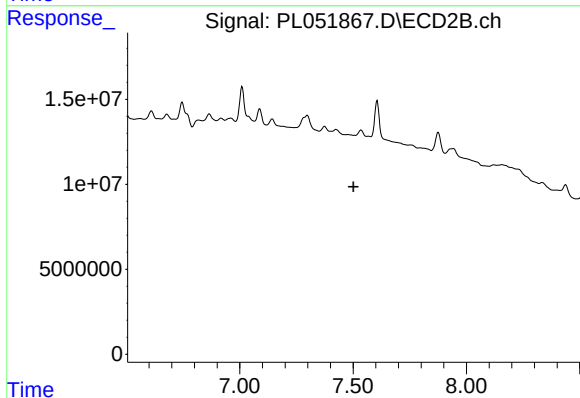
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

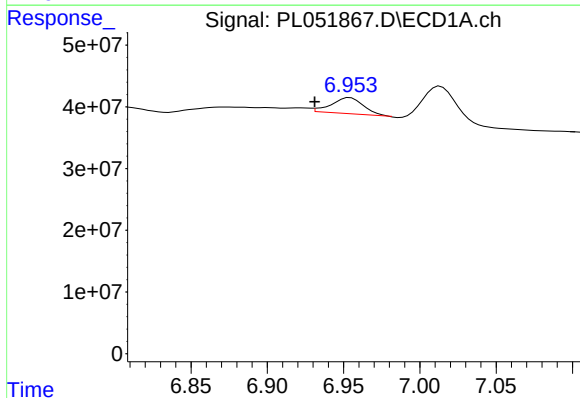
R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 146453182
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)



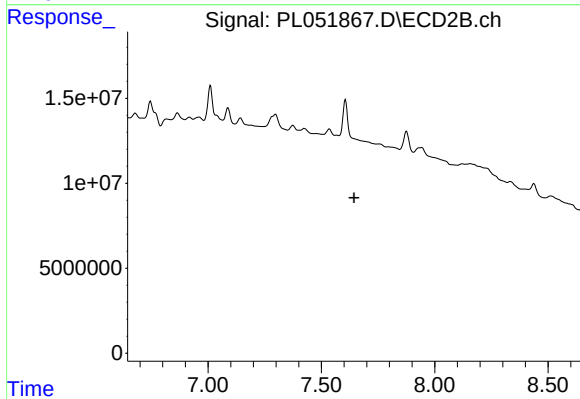
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



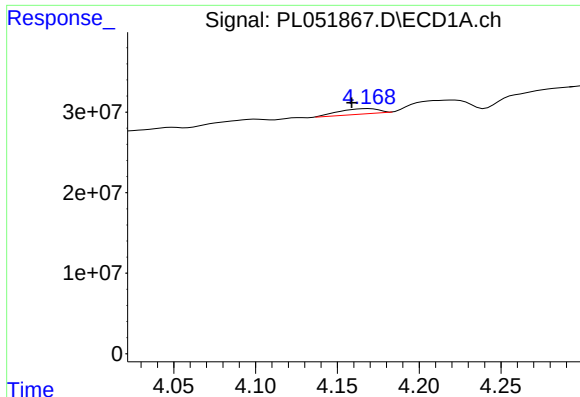
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: 36807520
Conc: 2.60 ng/ml



#21 Endrin ketone

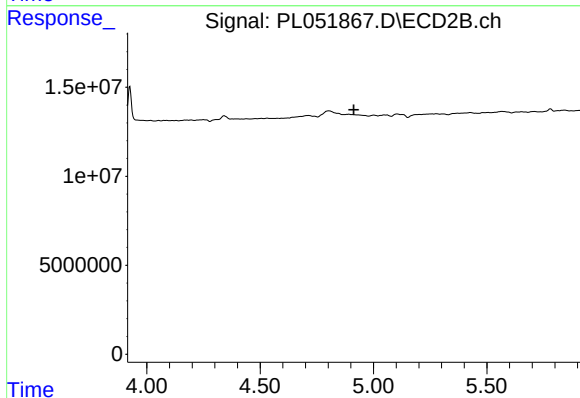
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

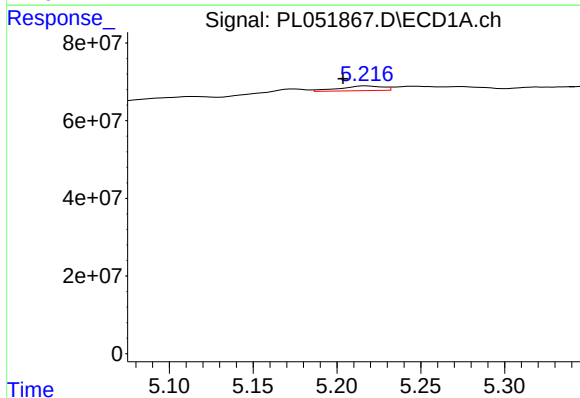
R.T.: 4.169 min
Delta R.T.: 0.010 min
Response: 11350943
Conc: 35.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)



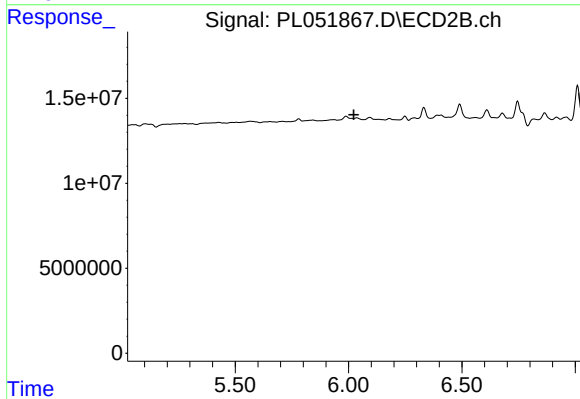
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



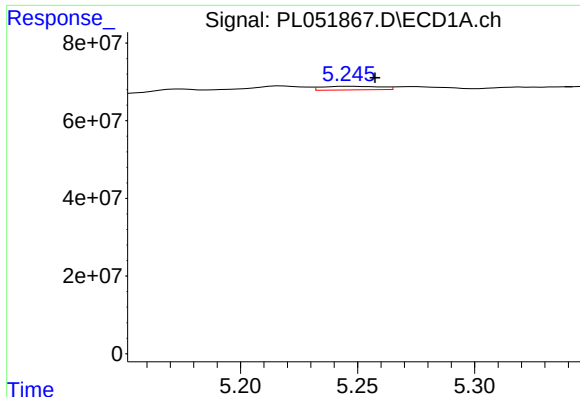
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: 0.014 min
Response: 21605646
Conc: 16.64 ng/ml



#25 Chlordane-3

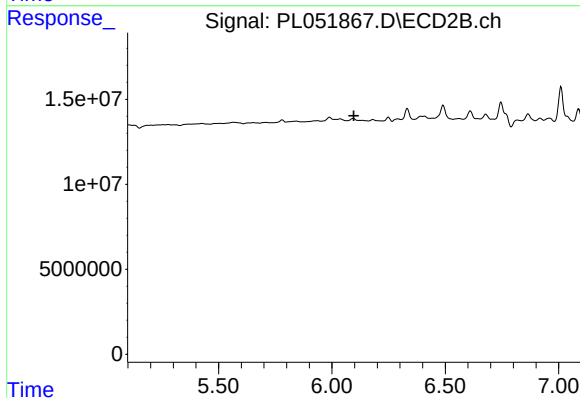
R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

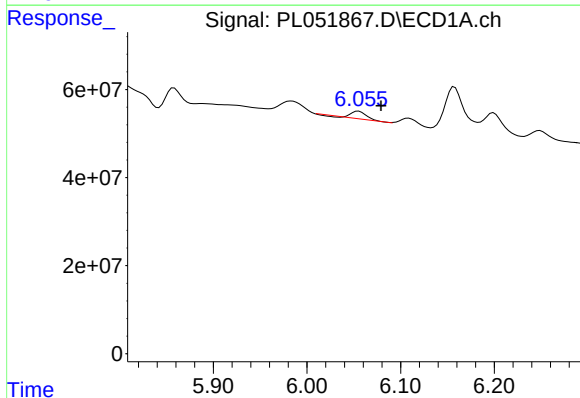
R.T.: 5.246 min
Delta R.T.: -0.011 min
Response: 16353287
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)



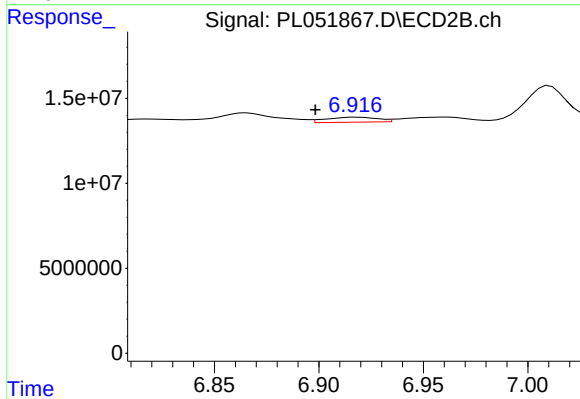
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



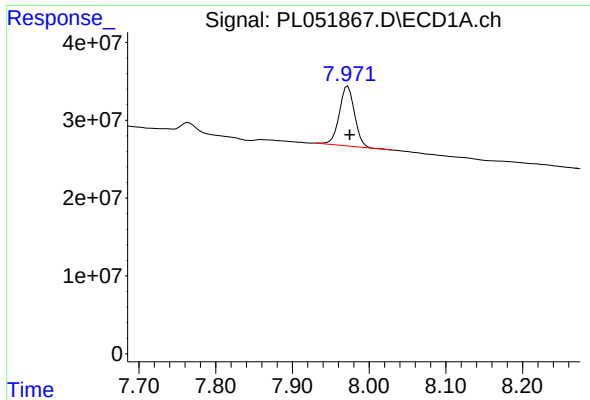
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.024 min
Response: 19741606
Conc: 40.23 ng/ml



#27 Chlordane-5

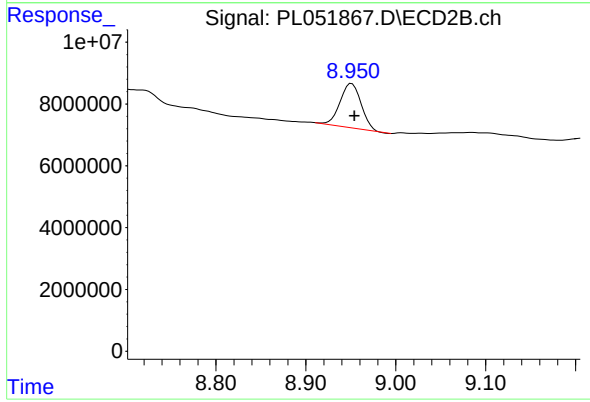
R.T.: 6.918 min
Delta R.T.: 0.020 min
Response: 5083685
Conc: 51.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 105266460
Conc: 8.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
T9-12-13-N1-N4-(0-1.9)



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 23406785
Conc: 7.69 ng/ml