

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 18:51
 Operator : SG\AJ
 Sample : K4579-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAR-12-B1-B4-(0-3.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:49:57 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...	3.313	3.925	98264939	25916161	11.481	11.862
28)	SA Decachlor...	7.972	8.951	144.2E6	27585769	11.879	9.063
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	3942243	N.D.	1.223 #
4)	MA Heptachlor	4.316	5.109	15337977	-219797	1.013	N.D. #
5)	MB Aldrin	4.553	5.427f	2198598	1051441	0.152	0.321 #
6)	B beta-BHC	0.000	4.804f	0	1531863	N.D.	1.051 #
8)	B Heptachlo...	5.000f	5.779	-646357	3527044	N.D.	1.045
10)	B gamma-Chl...	5.219f	6.033	23086619	6585691	1.546	1.804
11)	B alpha-Chl...	0.000	6.092	0	5357202	N.D.	1.552 #
12)	B 4,4'-DDE	0.000	6.249	0	1397585	N.D.	0.397 #
13)	MA Dieldrin	5.540	6.410	52968917	4563724	3.484	1.333 #
14)	MA Endrin	5.800	6.610	-12221783	7760063	N.D.	2.566
15)	B Endosulfa...	6.055f	6.806f	21393021	1154969	1.538	0.350 #
16)	A 4,4'-DDD	0.000	6.744	0	8313161	N.D.	3.071 #
17)	MA 4,4'-DDT	6.157	0.000	71466283	0	5.605	N.D. #
18)	B Endrin al...	6.249	6.960	26370478	3180790	2.267	1.125 #
19)	B Endosulfa...	6.438	0.000	43700885	0	3.359	N.D. #
20)	A Methoxychlor	6.686f	0.000	158.6E6	0	23.399	N.D. #
21)	B Endrin ke...	6.955f	7.653	21729007	1925572	1.536	0.602 #
23)	Chlordane-1	0.000	4.941f	0	2927593	N.D.	32.283 #
24)	Chlordane-2	4.657	0.000	11356039	0	27.785	N.D. #
25)	Chlordane-3	5.219f	6.033	23086619	6585691	17.782	14.781
26)	Chlordane-4	0.000	6.092	0	5357202	N.D.	9.864 #
27)	Chlordane-5	6.055f	6.918f	21393021	2073123	43.595	21.029 #

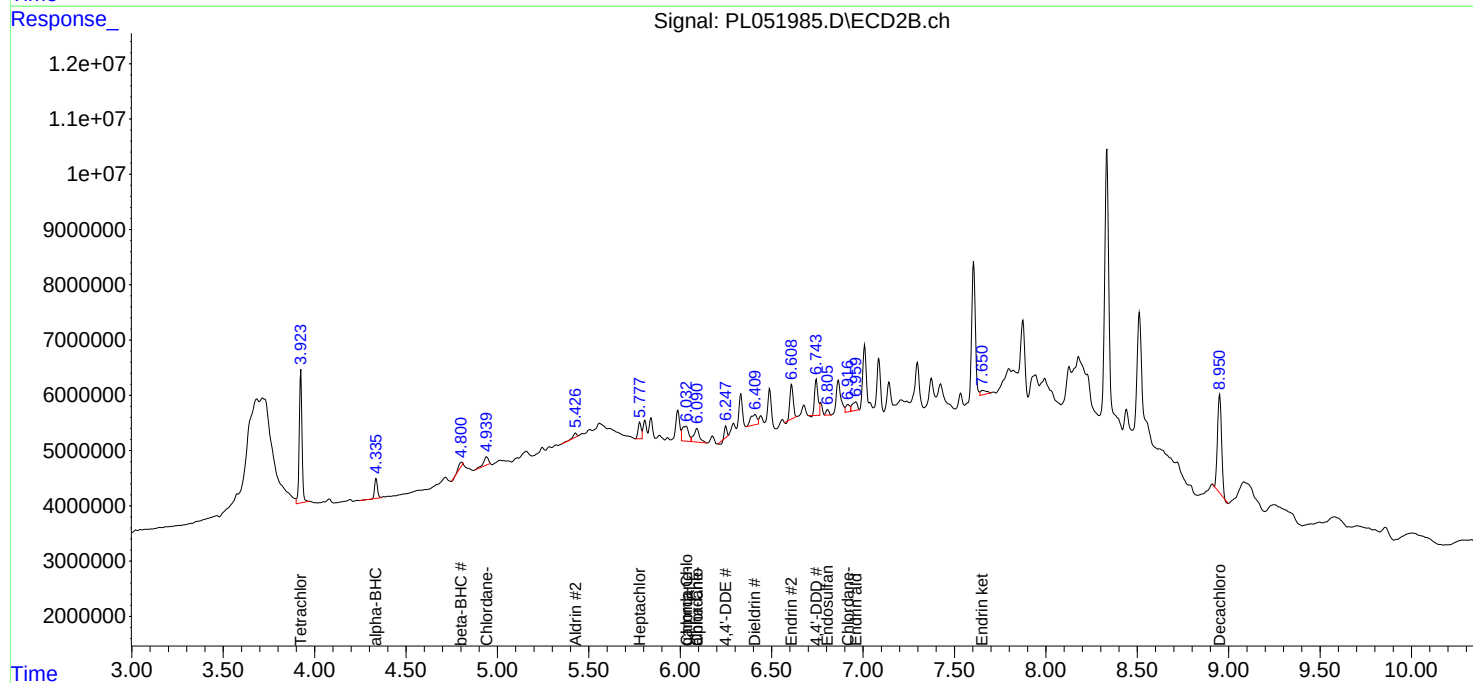
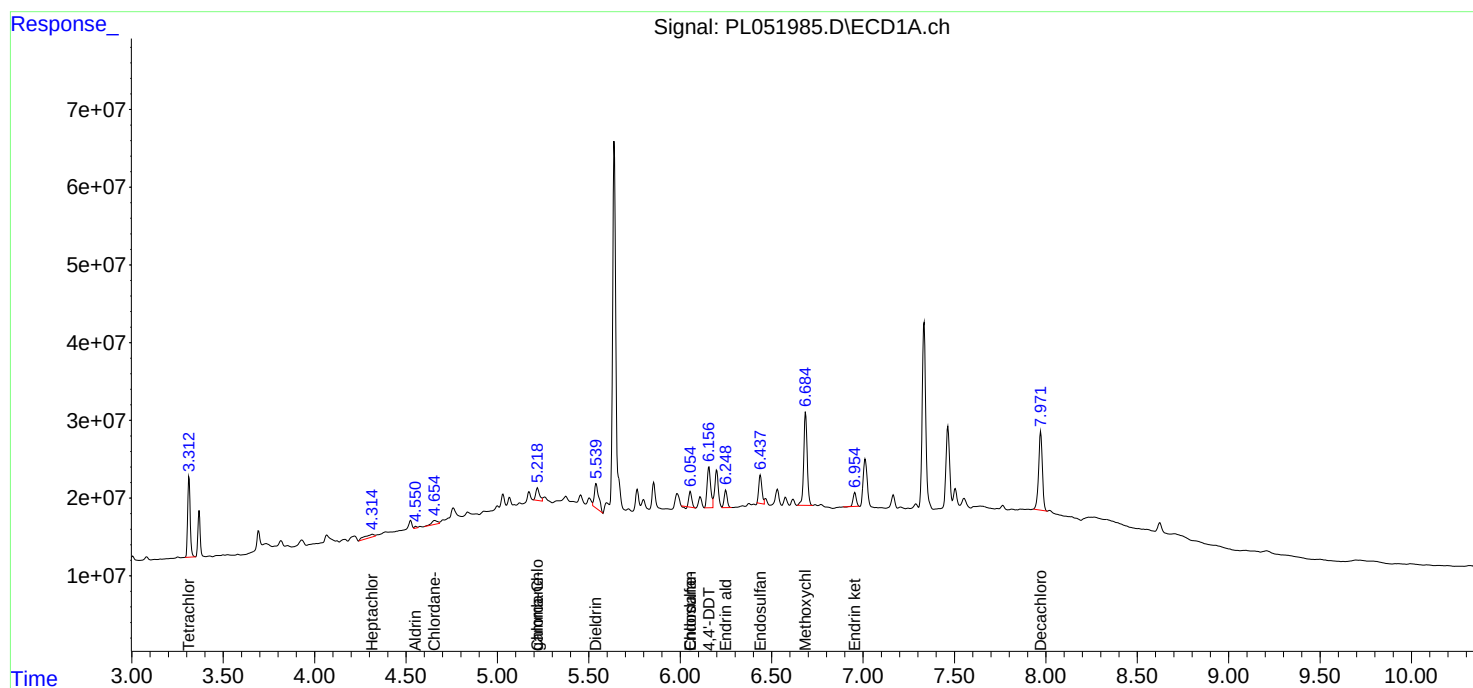
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

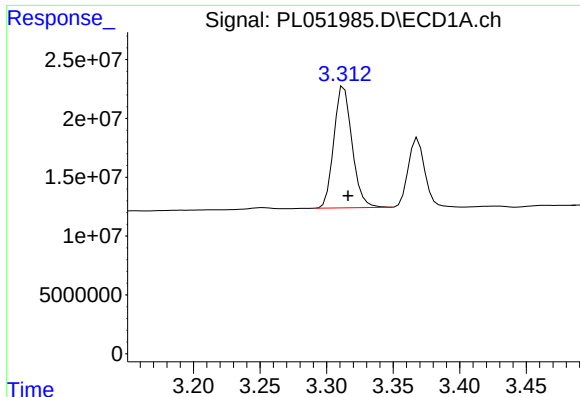
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 18:51
Operator : SG\AJ
Sample : K4579-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PAR-12-B1-B4-(0-3.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:49:57 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

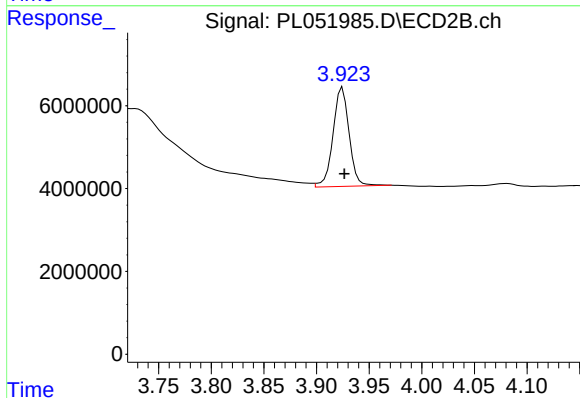




#1 Tetrachloro-m-xylene

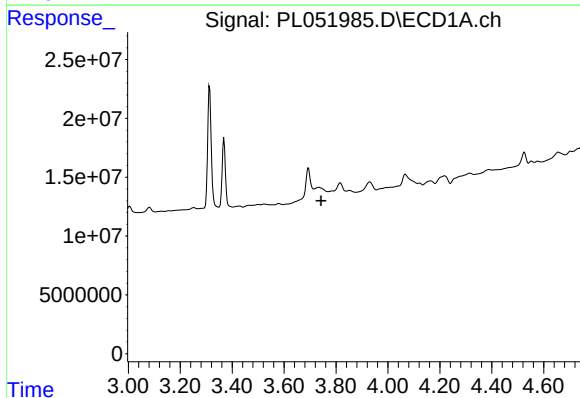
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 98264939
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-12-B1-B4-(0-3.5)



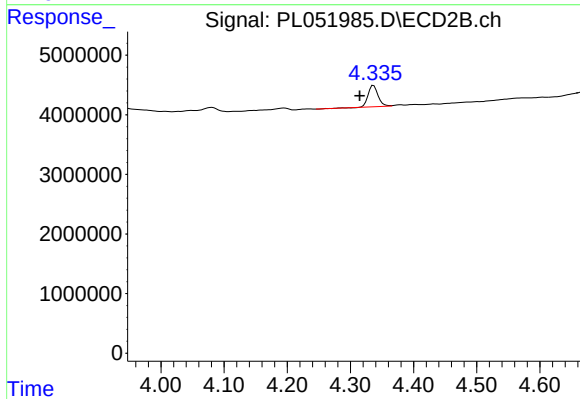
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 25916161
Conc: 11.86 ng/ml



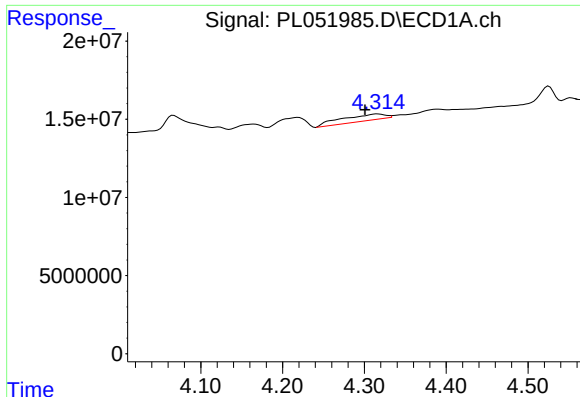
#2 alpha-BHC

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



#2 alpha-BHC

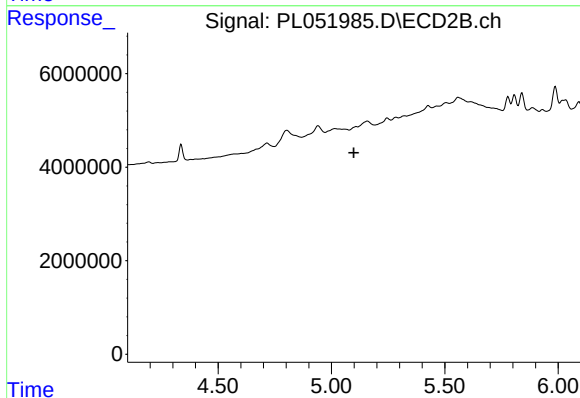
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 3942243
Conc: 1.22 ng/ml



#4 Heptachlor

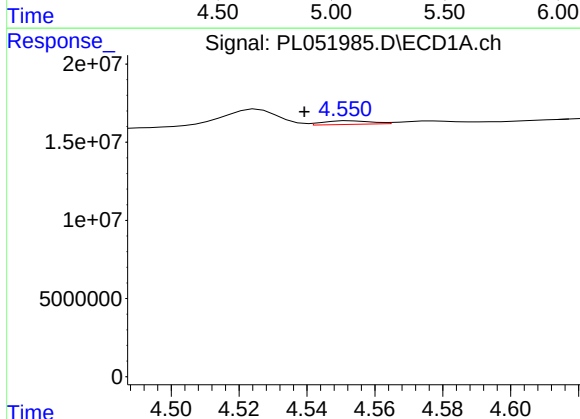
R.T.: 4.316 min
Delta R.T.: 0.015 min
Response: 15337977
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-12-B1-B4-(0-3.5)



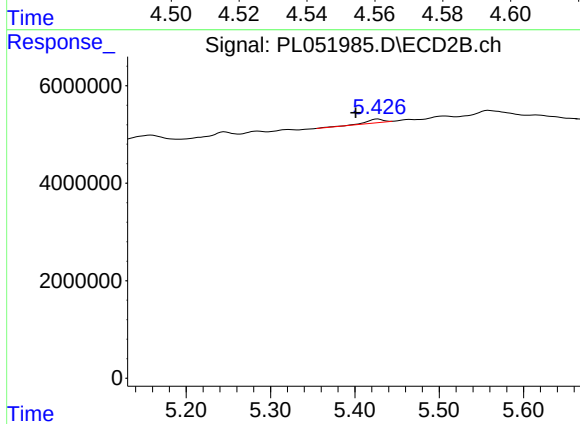
#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: -219797
Conc: N.D.



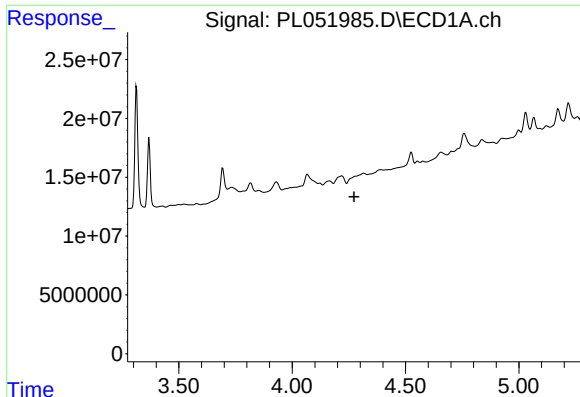
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: 0.014 min
Response: 2198598
Conc: 0.15 ng/ml



#5 Aldrin

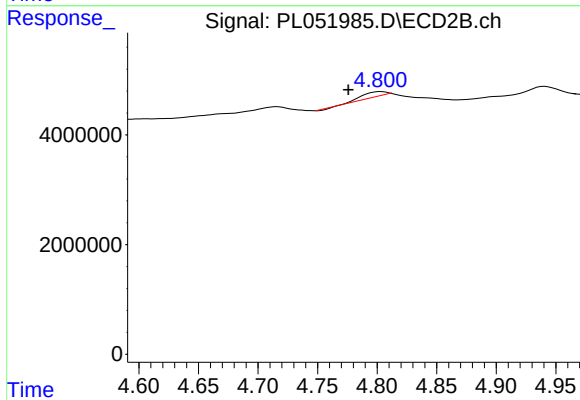
R.T.: 5.427 min
Delta R.T.: 0.026 min
Response: 1051441
Conc: 0.32 ng/ml



#6 beta-BHC

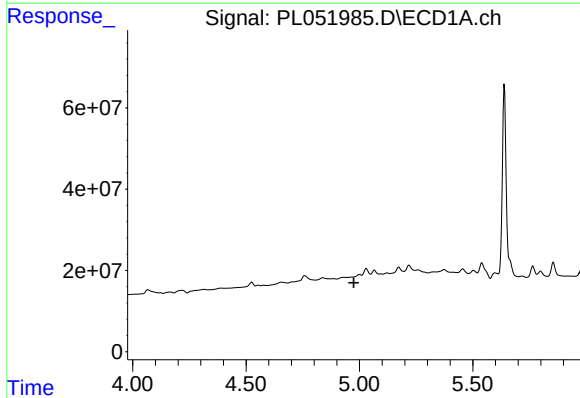
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-12-B1-B4-(0-3.5)



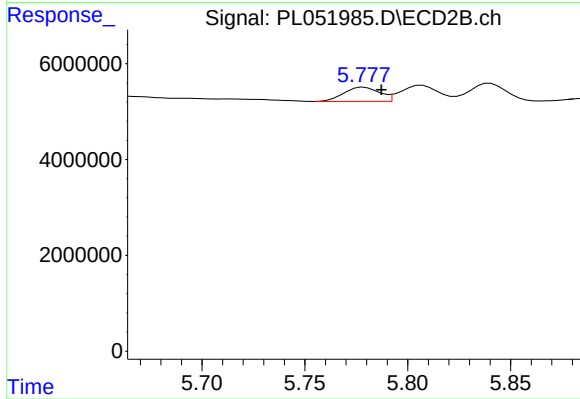
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: 0.028 min
Response: 1531863
Conc: 1.05 ng/ml



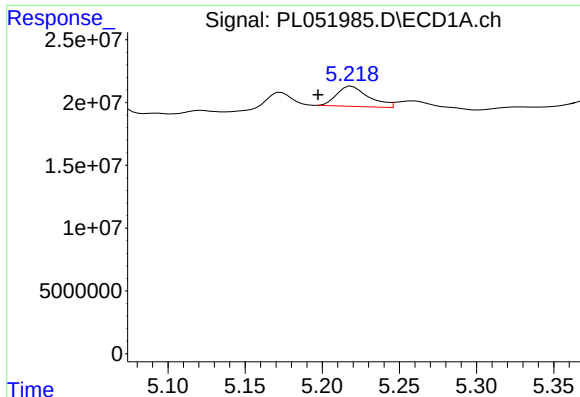
#8 Heptachlor epoxide

R.T.: 5.000 min
Delta R.T.: 0.024 min
Response: -646357
Conc: N.D.



#8 Heptachlor epoxide

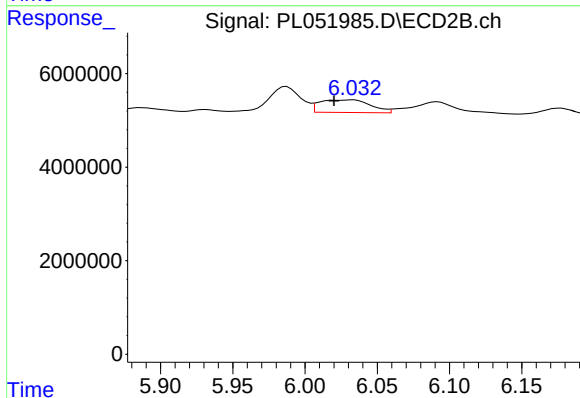
R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 3527044
Conc: 1.05 ng/ml



#10 gamma-Chlordane

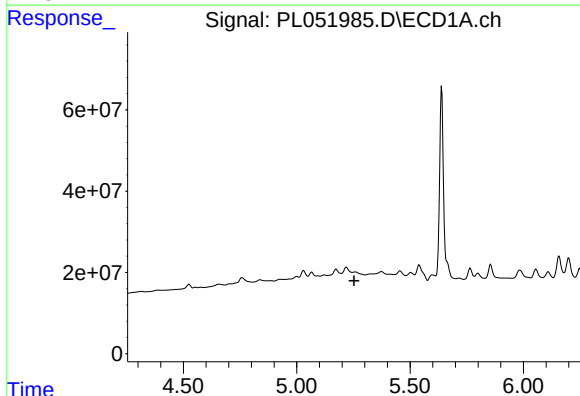
R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 23086619
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-12-B1-B4-(0-3.5)



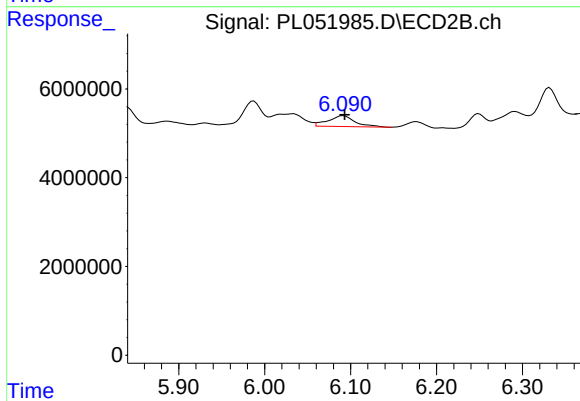
#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.013 min
Response: 6585691
Conc: 1.80 ng/ml



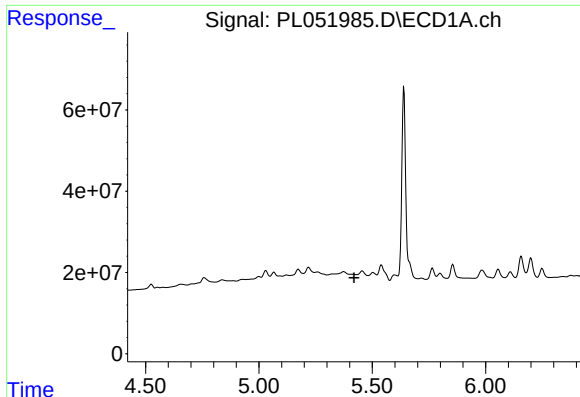
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

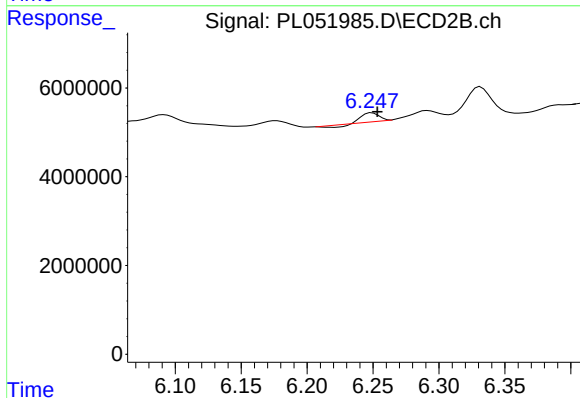
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 5357202
Conc: 1.55 ng/ml



#12 4,4'-DDE

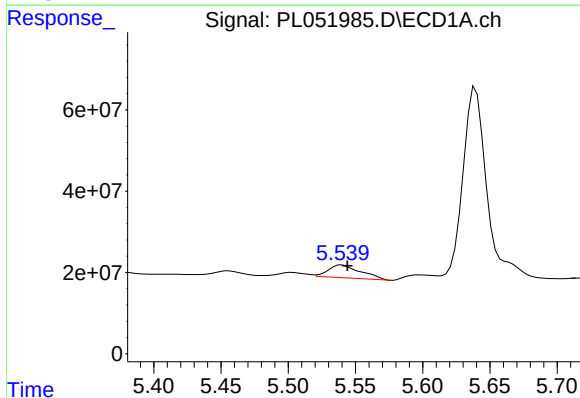
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-12-B1-B4-(0-3.5)



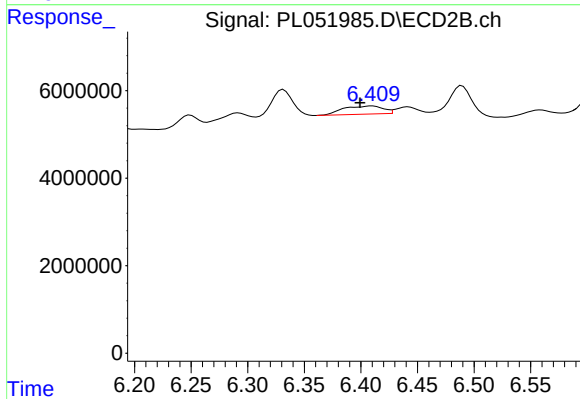
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 1397585
Conc: 0.40 ng/ml



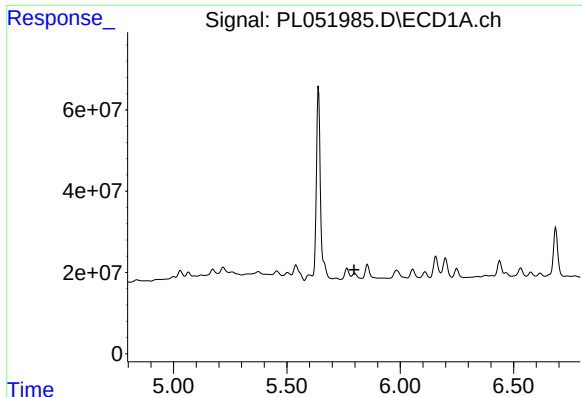
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 52968917
Conc: 3.48 ng/ml



#13 Dieldrin

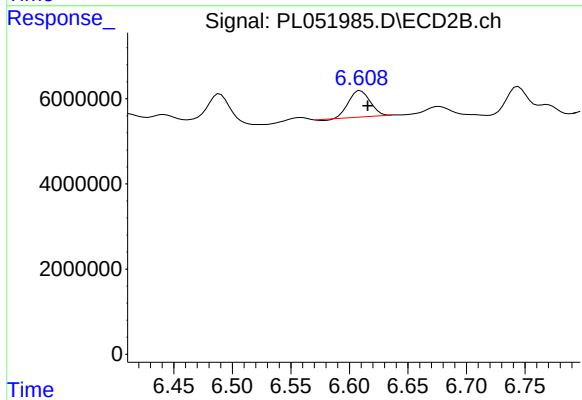
R.T.: 6.410 min
Delta R.T.: 0.011 min
Response: 4563724
Conc: 1.33 ng/ml



#14 Endrin

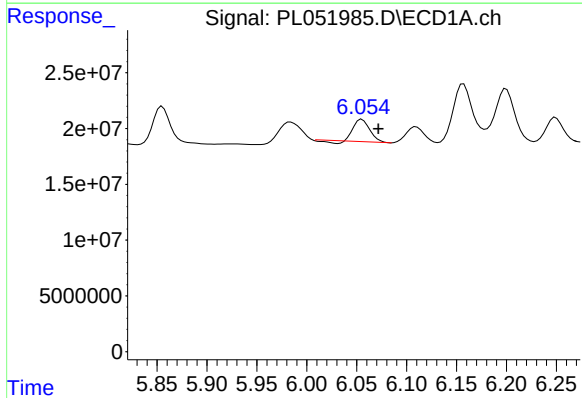
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: -12221783
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-12-B1-B4-(0-3.5)



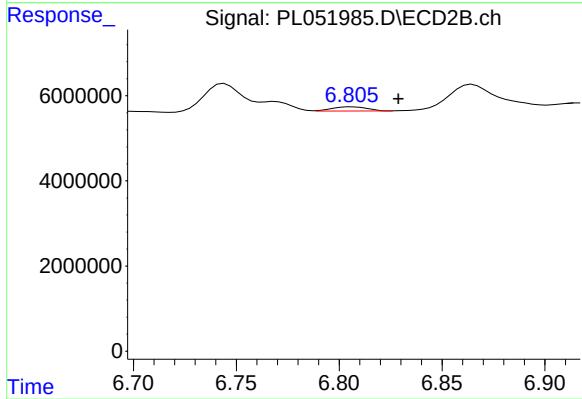
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 7760063
Conc: 2.57 ng/ml



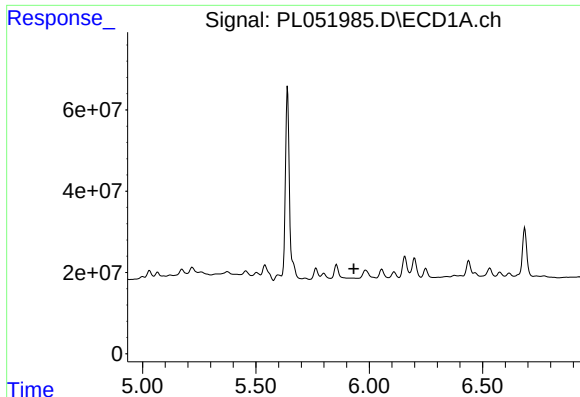
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 21393021
Conc: 1.54 ng/ml



#15 Endosulfan II

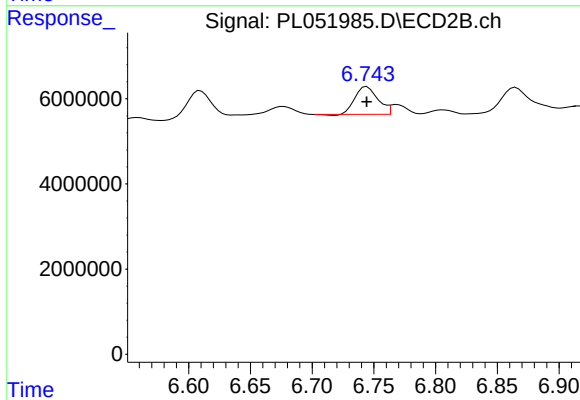
R.T.: 6.806 min
Delta R.T.: -0.023 min
Response: 1154969
Conc: 0.35 ng/ml



#16 4,4'-DDD

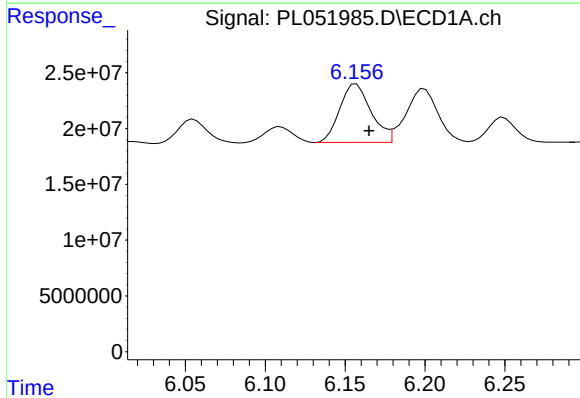
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-12-B1-B4-(0-3.5)



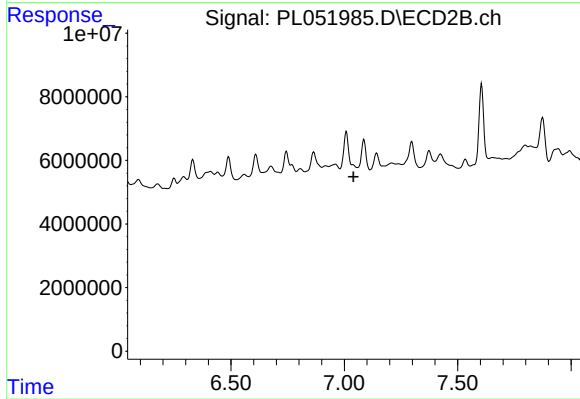
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 8313161
Conc: 3.07 ng/ml



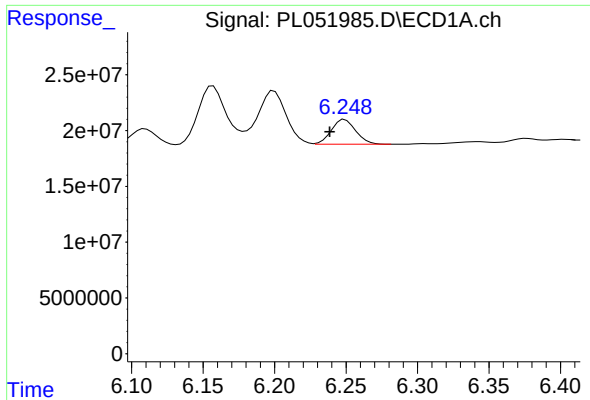
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 71466283
Conc: 5.60 ng/ml



#17 4,4'-DDT

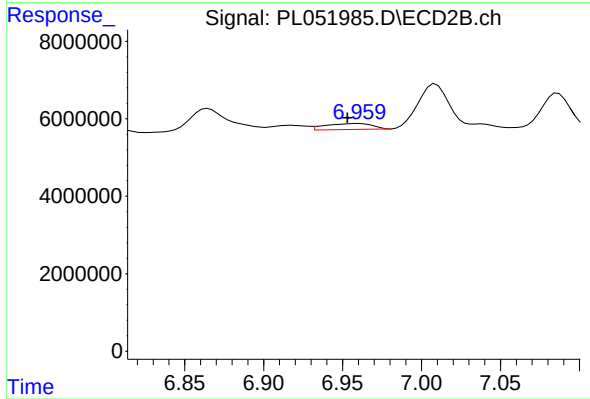
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

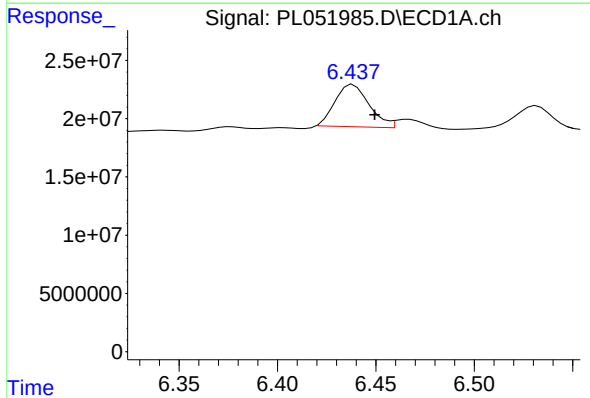
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 26370478
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-12-B1-B4-(0-3.5)



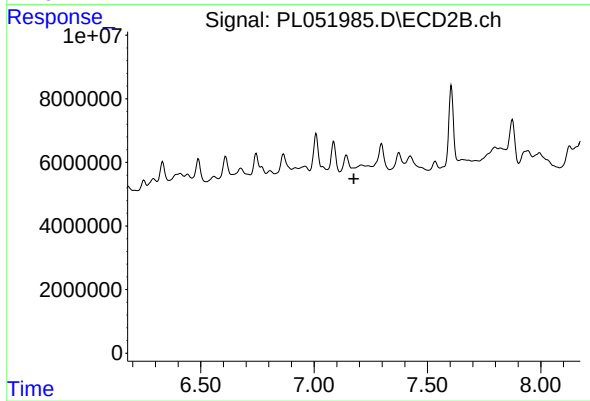
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 3180790
Conc: 1.13 ng/ml



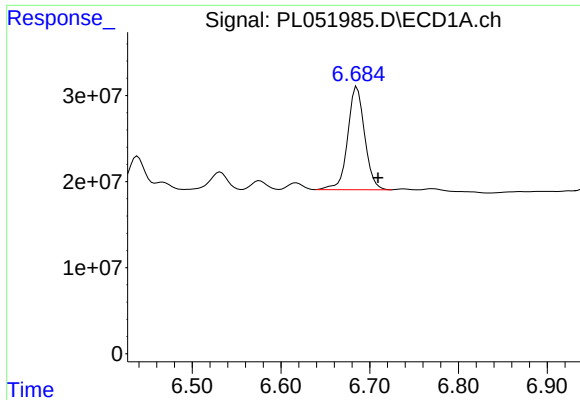
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 43700885
Conc: 3.36 ng/ml



#19 Endosulfan Sulfate

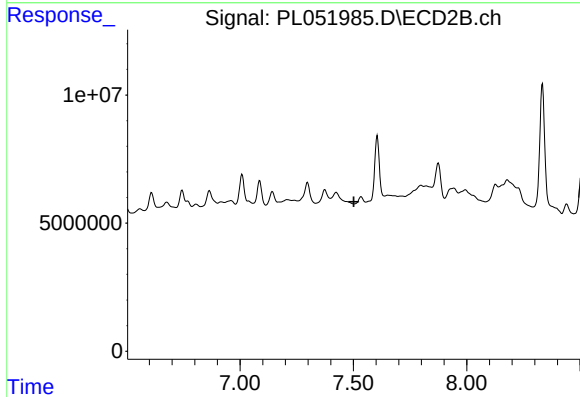
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

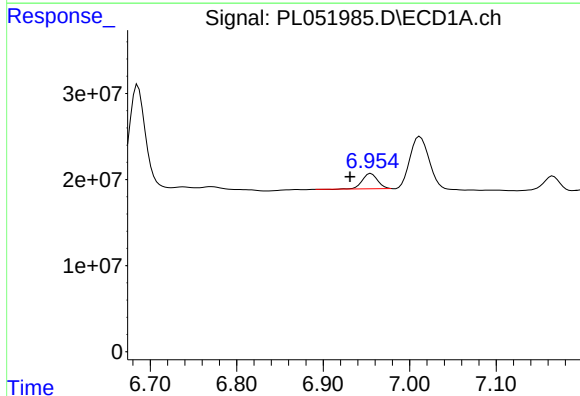
R.T.: 6.686 min
Delta R.T.: -0.024 min
Response: 158638282
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-12-B1-B4-(0-3.5)



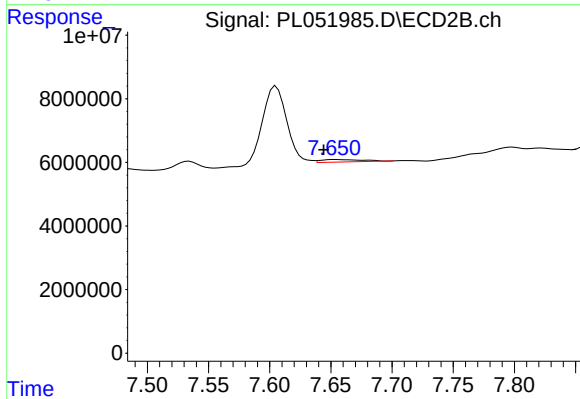
#20 Methoxychlor

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



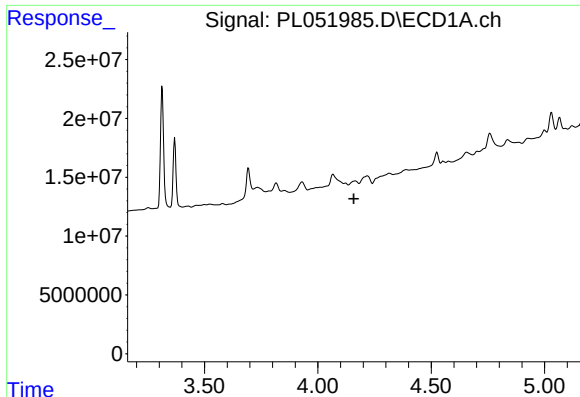
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.024 min
Response: 21729007
Conc: 1.54 ng/ml



#21 Endrin ketone

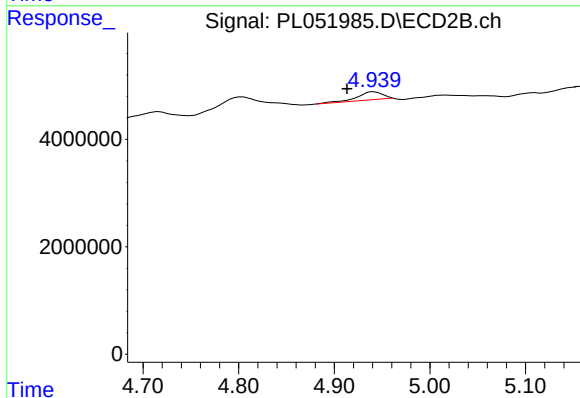
R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 1925572
Conc: 0.60 ng/ml



#23 Chlordane-1

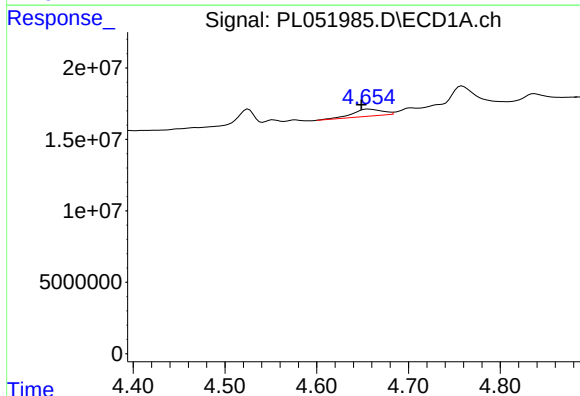
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-12-B1-B4-(0-3.5)



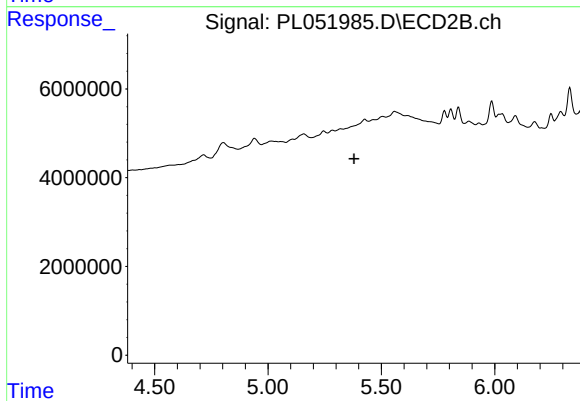
#23 Chlordane-1

R.T.: 4.941 min
Delta R.T.: 0.027 min
Response: 2927593
Conc: 32.28 ng/ml



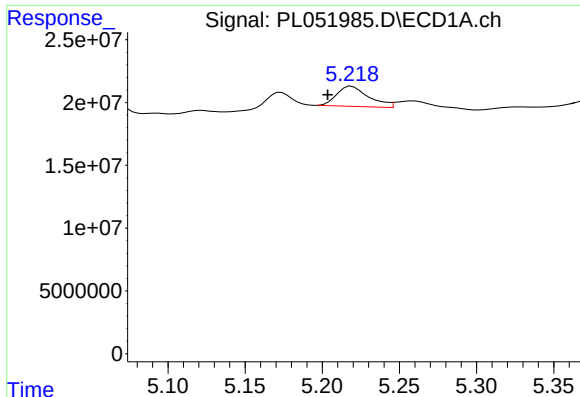
#24 Chlordane-2

R.T.: 4.657 min
Delta R.T.: 0.008 min
Response: 11356039
Conc: 27.78 ng/ml



#24 Chlordane-2

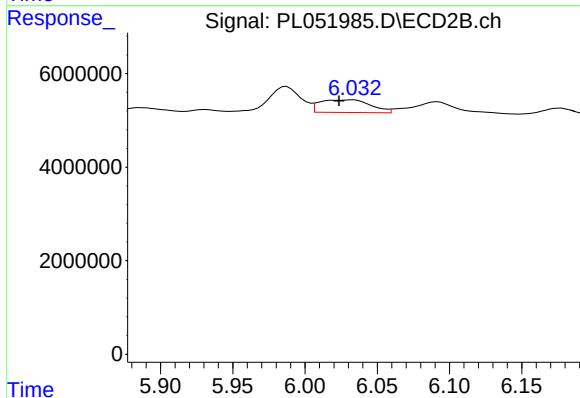
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

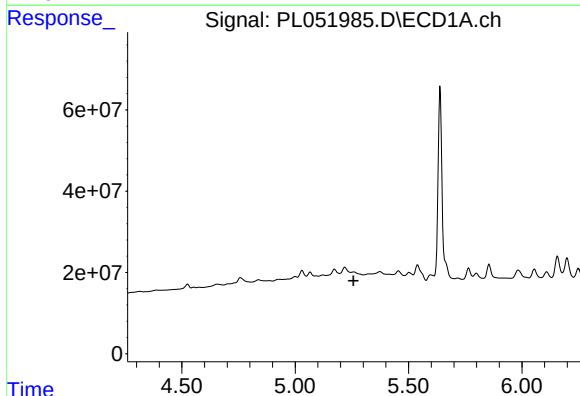
R.T.: 5.219 min
Delta R.T.: 0.015 min
Response: 23086619
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-12-B1-B4-(0-3.5)



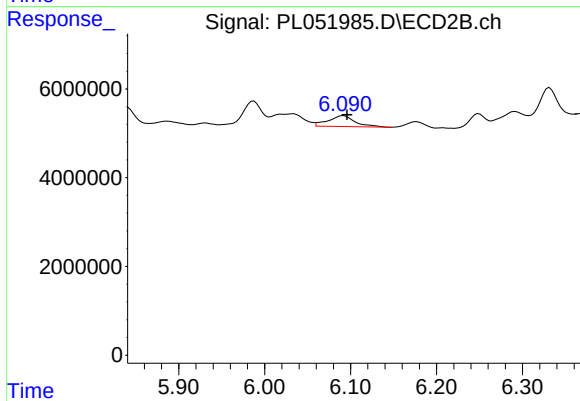
#25 Chlordane-3

R.T.: 6.033 min
Delta R.T.: 0.010 min
Response: 6585691
Conc: 14.78 ng/ml



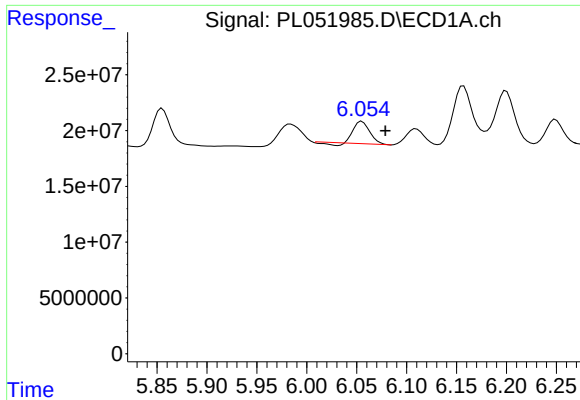
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

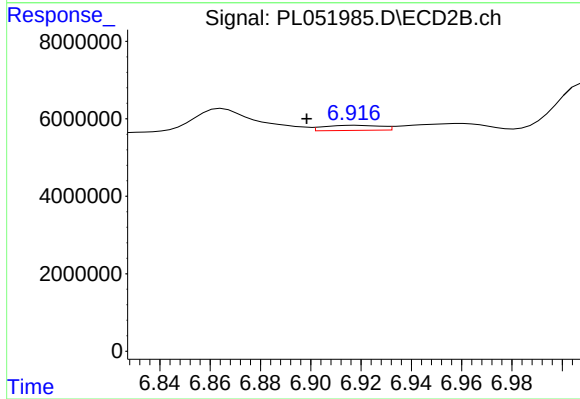
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 5357202
Conc: 9.86 ng/ml



#27 Chlordane-5

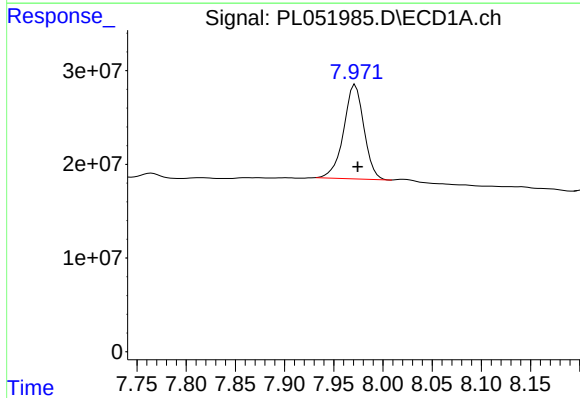
R.T.: 6.055 min
Delta R.T.: -0.024 min
Response: 21393021
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-12-B1-B4-(0-3.5)



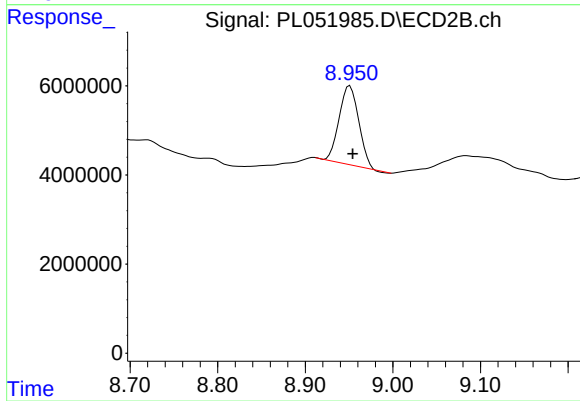
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.019 min
Response: 2073123
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 144181437
Conc: 11.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 27585769
Conc: 9.06 ng/ml