

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 17:15
 Operator : SG\AJ
 Sample : K4468-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:56:49 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	139.5E6	28170353	16.297	12.894
28)	SA Decachlor...	7.973	8.954	156.2E6	42135652	12.865	13.843
Target Compounds							
2)	A alpha-BHC	3.754	0.000	16790800	0	1.159	N.D. #
4)	MA Heptachlor	4.324f	0.000	11874907	0	0.784	N.D. #
5)	MB Aldrin	4.544	5.401	38551864	13186868	2.668	4.022 #
6)	B beta-BHC	0.000	4.793f	0	5944285	N.D.	4.079 #
7)	B delta-BHC	4.473	0.000	66949690	0	4.503	N.D. #
8)	B Heptachlo...	4.978	0.000	66475639	0	4.753	N.D. #
9)	A Endosulfan I	5.325f	6.140	4165095	6077466	0.310	1.880 #
10)	B gamma-Chl...	5.185	6.021	47104146	5785210	3.155	1.585 #
11)	B alpha-Chl...	5.258	6.082	21156169	16440936	1.462	4.764 #
12)	B 4,4'-DDE	0.000	6.243	0	7367400	N.D.	2.093 #
13)	MA Dieldrin	5.552	0.000	27771229	0	1.826	N.D. #
14)	MA Endrin	5.795	6.641f	19846636	659812	1.361	0.218 #
15)	B Endosulfa...	6.069	6.835	-37111528	9154437	N.D.	2.777
16)	A 4,4'-DDD	5.921	0.000	34193641	0	2.792	N.D. #
17)	MA 4,4'-DDT	6.163	7.039	10025795	3566700	0.786	1.218 #
18)	B Endrin al...	6.256f	6.947	15472265	6874443	1.330	2.432 #
23)	Chlordane-1	4.159	0.000	18338567	0	56.922	N.D. #
24)	Chlordane-2	4.674f	5.401f	86079731	13186868	210.610	131.382 #
25)	Chlordane-3	5.185f	6.021	47104146	5785210	36.280	12.985 #
26)	Chlordane-4	5.258	6.082	21156169	16440936	17.350	30.272 #

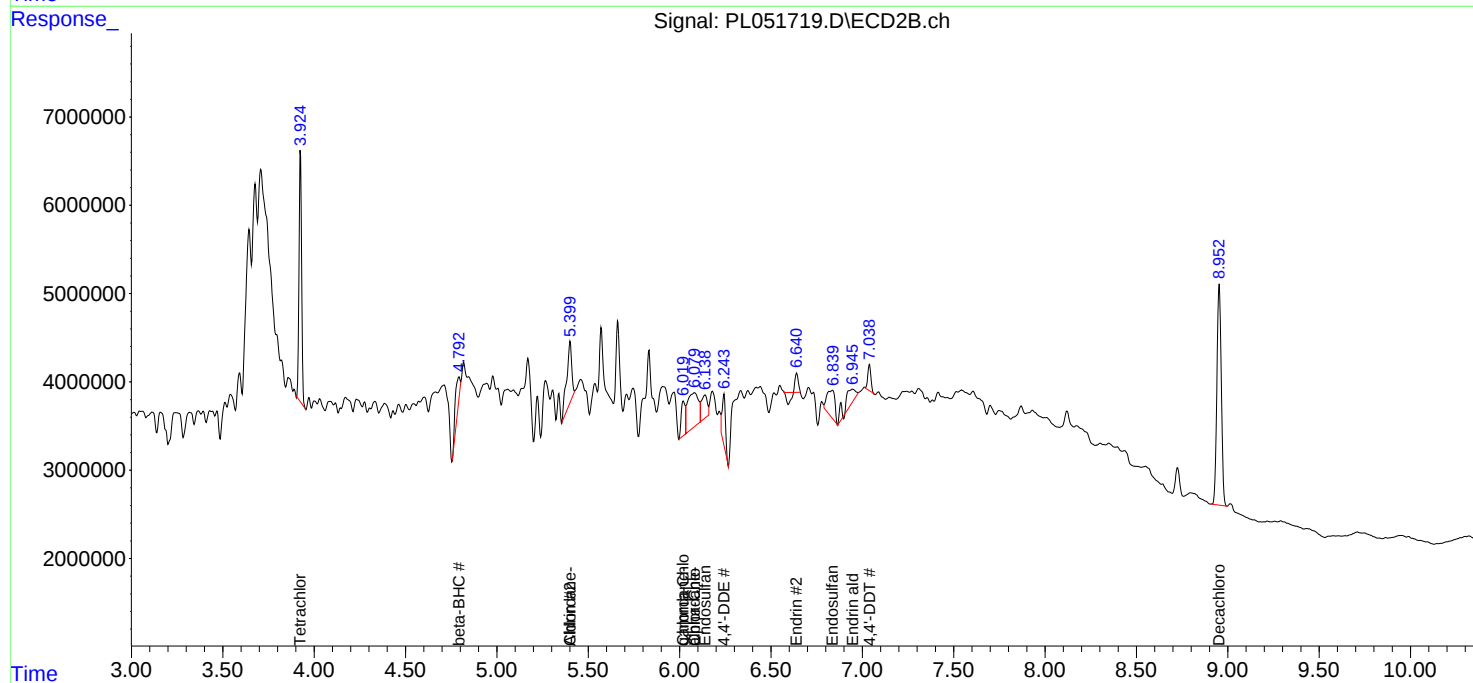
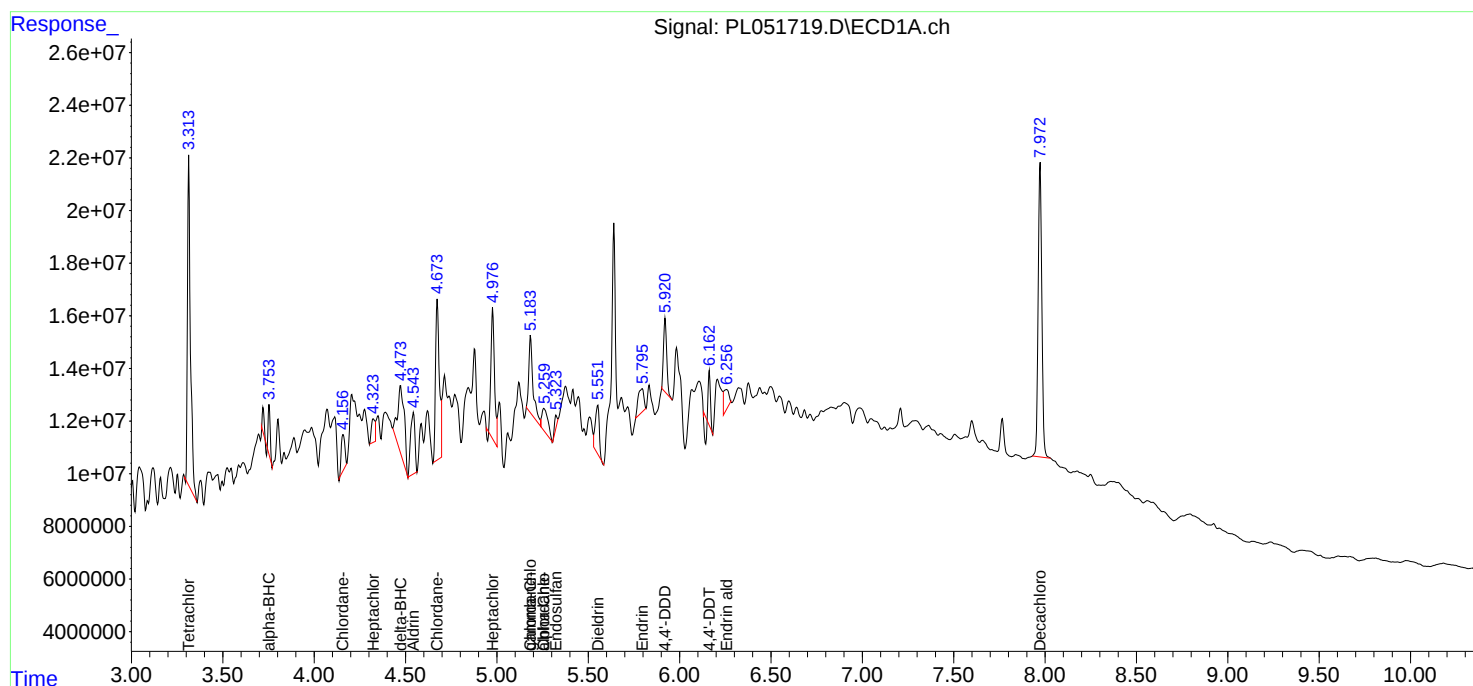
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

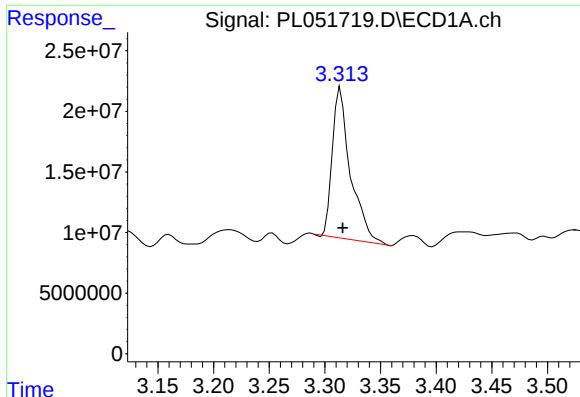
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 17:15
Operator : SG\AJ
Sample : K4468-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:56:49 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

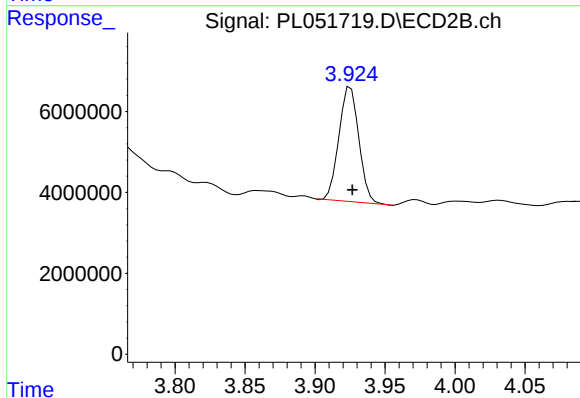




#1 Tetrachloro-m-xylene

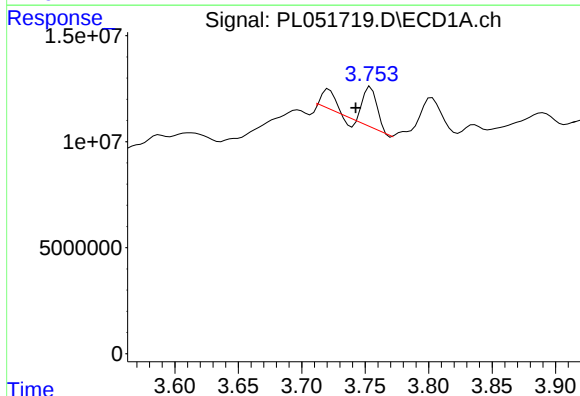
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 139476867
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



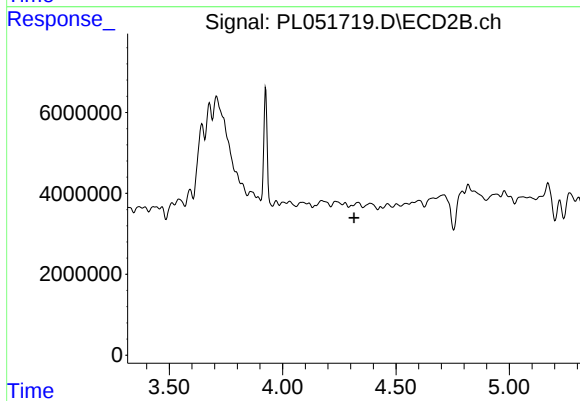
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 28170353
Conc: 12.89 ng/ml



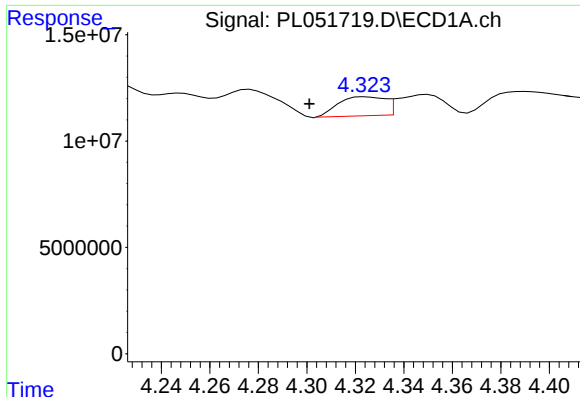
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.012 min
Response: 16790800
Conc: 1.16 ng/ml



#2 alpha-BHC

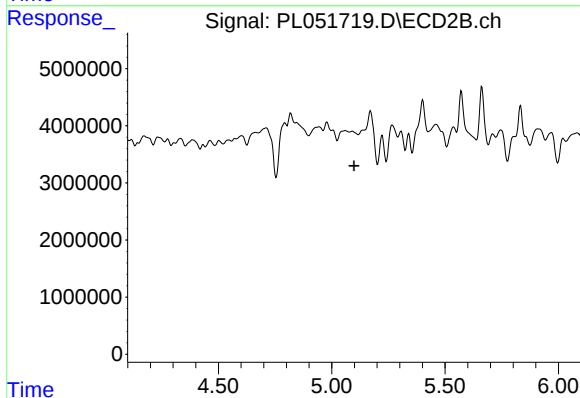
R.T.: 0.000 min
Exp R.T.: 4.315 min
Response: 0
Conc: N.D.



#4 Heptachlor

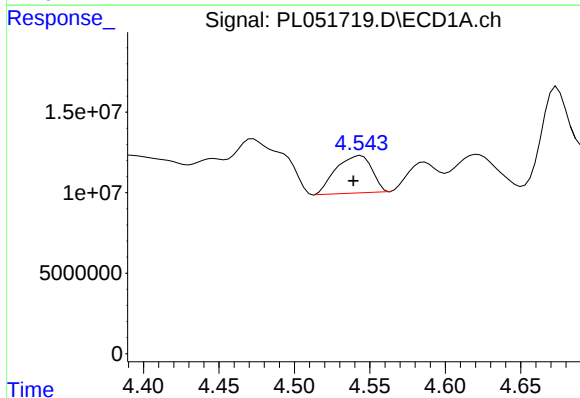
R.T.: 4.324 min
Delta R.T.: 0.023 min
Response: 11874907
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



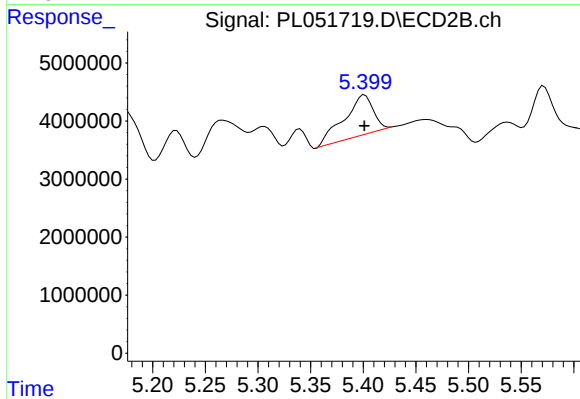
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



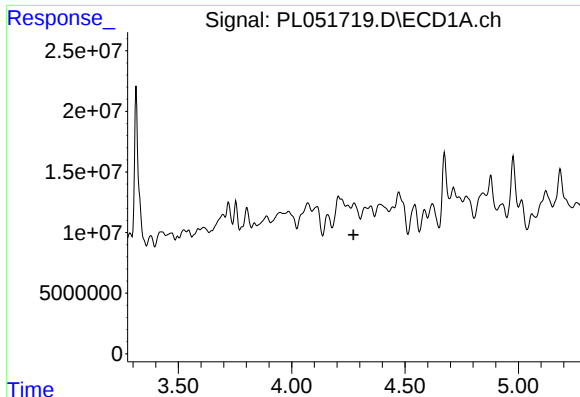
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 38551864
Conc: 2.67 ng/ml



#5 Aldrin

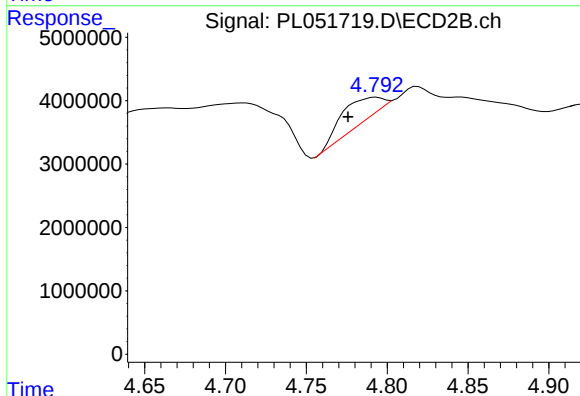
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 13186868
Conc: 4.02 ng/ml



#6 beta-BHC

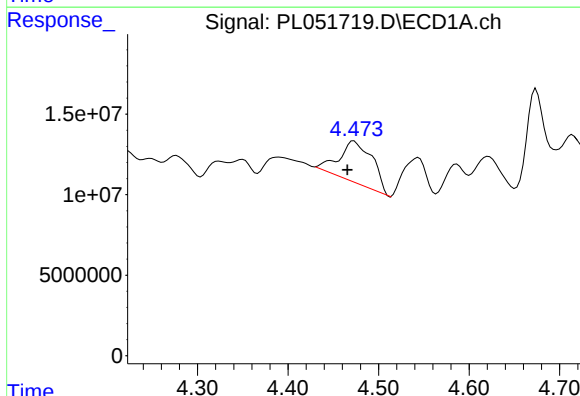
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



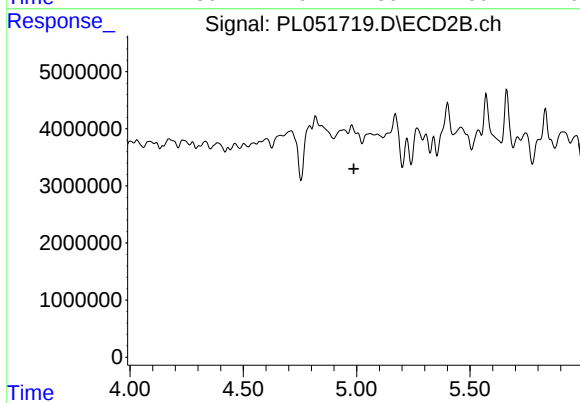
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.018 min
Response: 5944285
Conc: 4.08 ng/ml



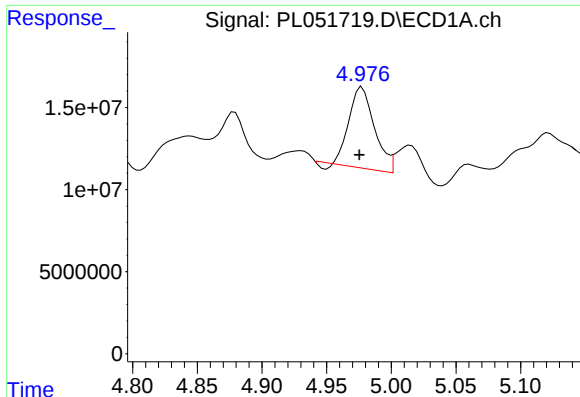
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: 0.007 min
Response: 66949690
Conc: 4.50 ng/ml



#7 delta-BHC

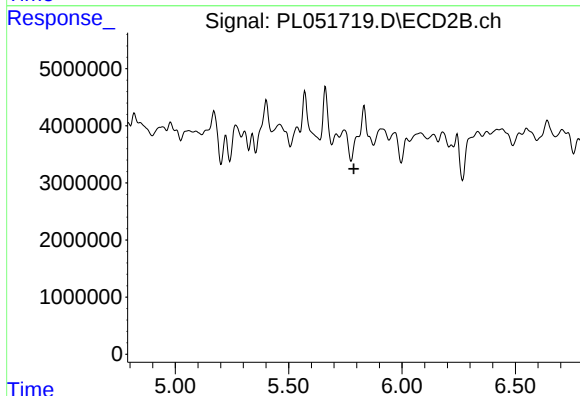
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

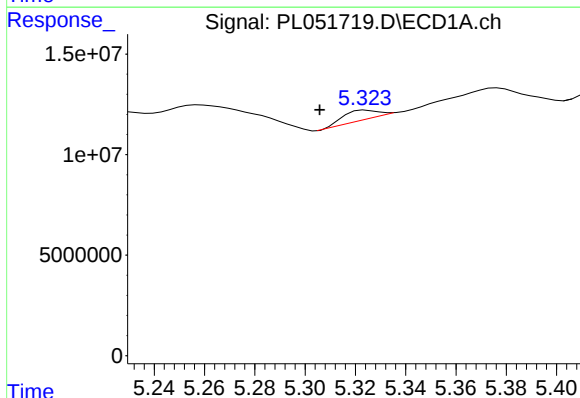
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 66475639
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



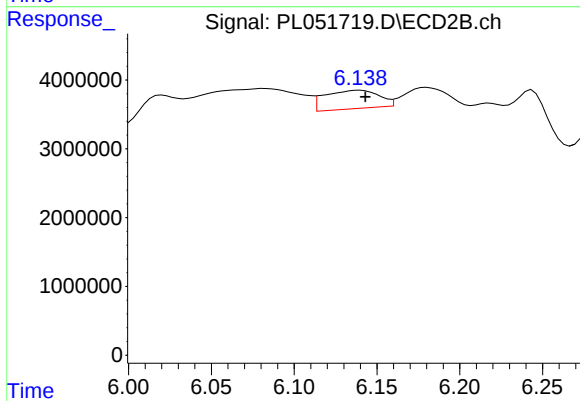
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



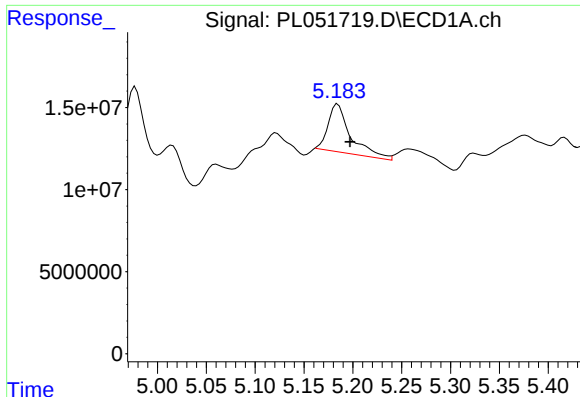
#9 Endosulfan I

R.T.: 5.325 min
Delta R.T.: 0.019 min
Response: 4165095
Conc: 0.31 ng/ml



#9 Endosulfan I

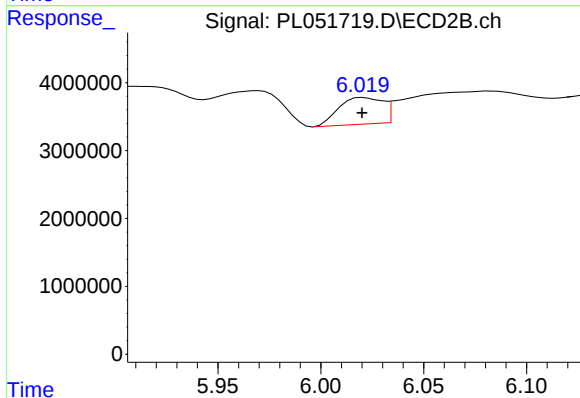
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 6077466
Conc: 1.88 ng/ml



#10 gamma-Chlordane

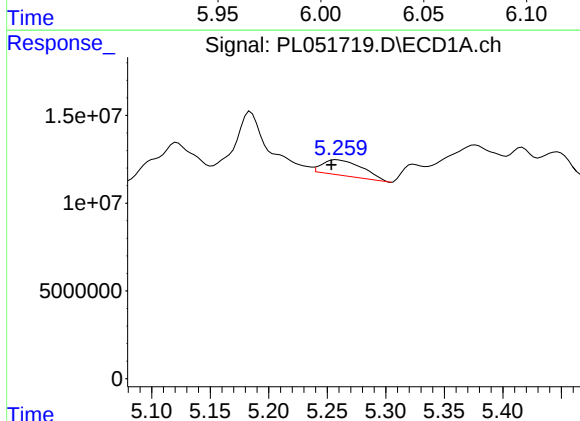
R.T.: 5.185 min
Delta R.T.: -0.013 min
Response: 47104146
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



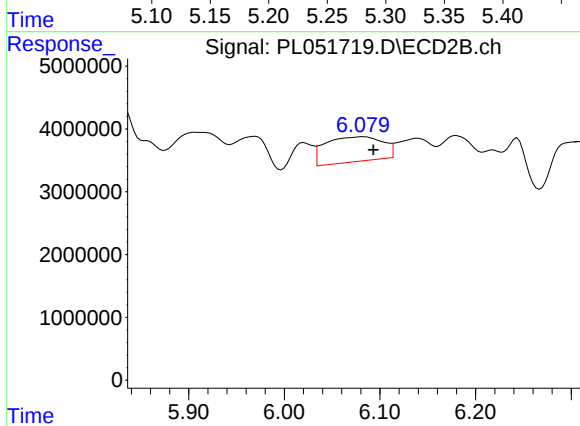
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 5785210
Conc: 1.58 ng/ml



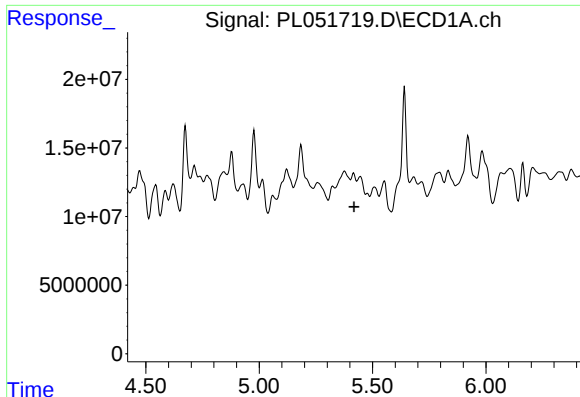
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 21156169
Conc: 1.46 ng/ml



#11 alpha-Chlordane

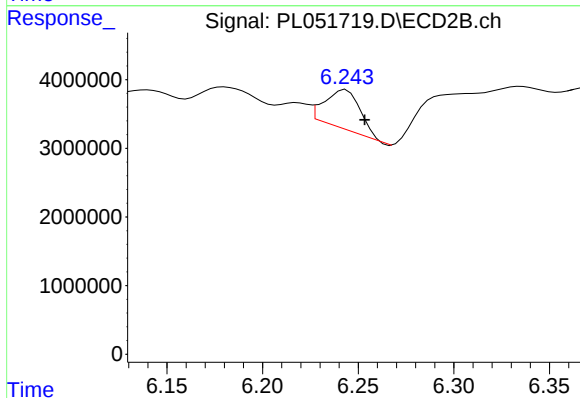
R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 16440936
Conc: 4.76 ng/ml



#12 4,4'-DDE

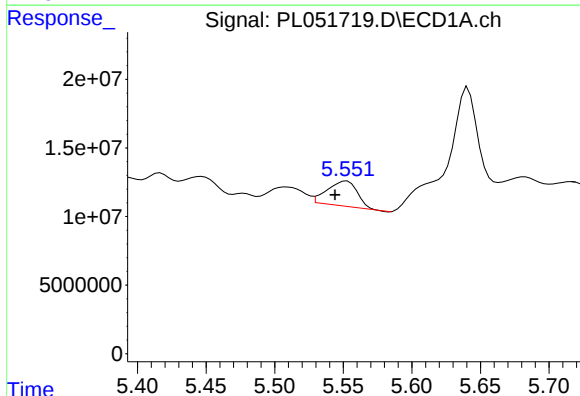
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



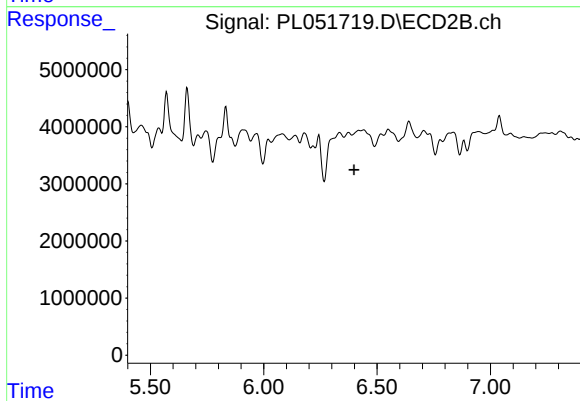
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 7367400
Conc: 2.09 ng/ml



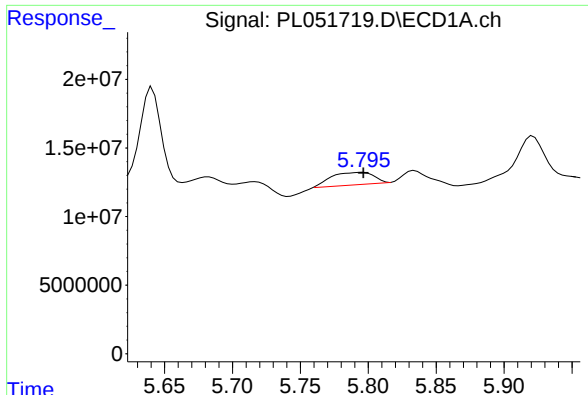
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 27771229
Conc: 1.83 ng/ml



#13 Dieldrin

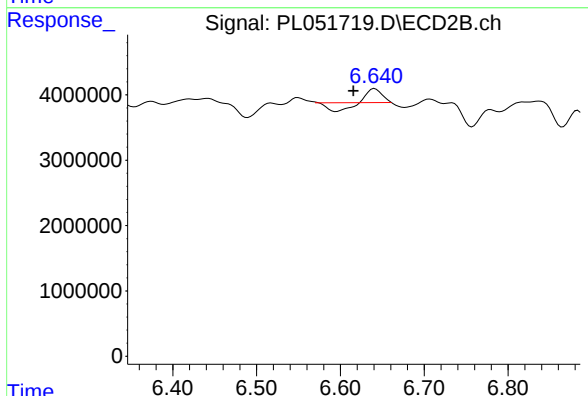
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#14 Endrin

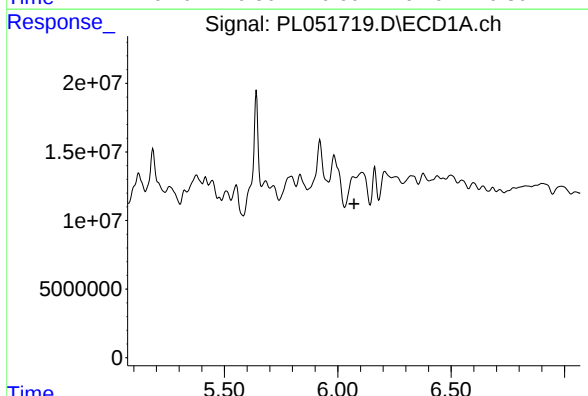
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 19846636
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



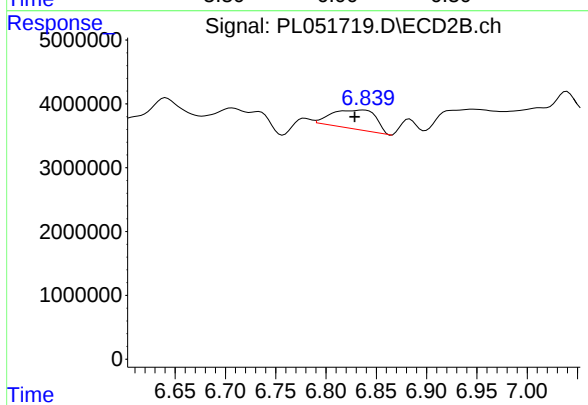
#14 Endrin

R.T.: 6.641 min
Delta R.T.: 0.025 min
Response: 659812
Conc: 0.22 ng/ml



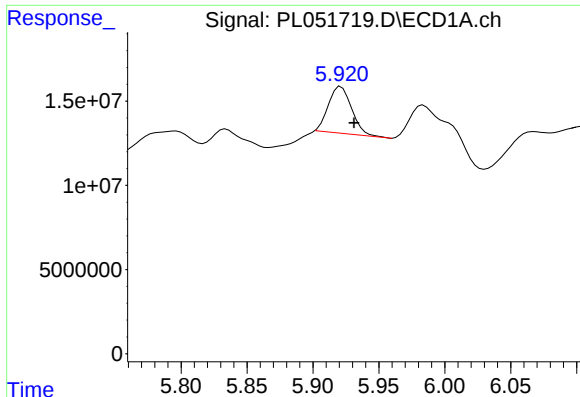
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: -37111528
Conc: N.D.



#15 Endosulfan II

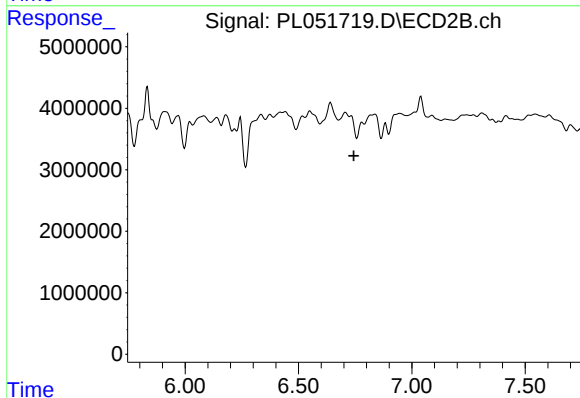
R.T.: 6.835 min
Delta R.T.: 0.007 min
Response: 9154437
Conc: 2.78 ng/ml



#16 4,4'-DDD

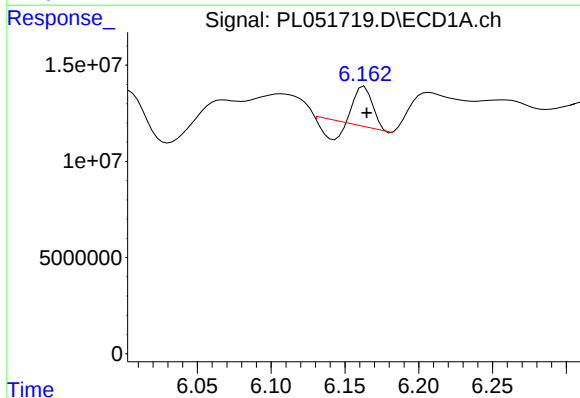
R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 34193641
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



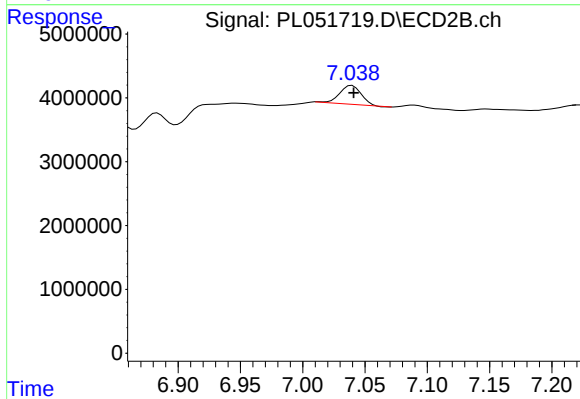
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



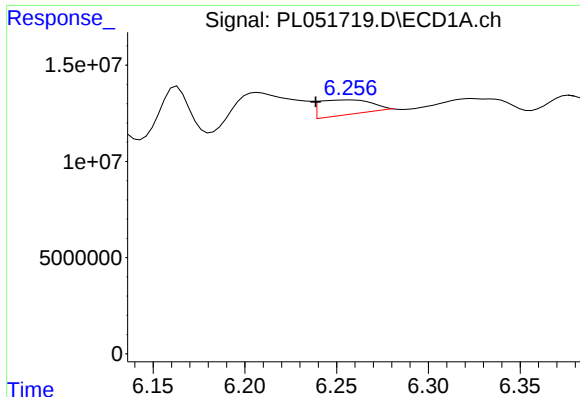
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 10025795
Conc: 0.79 ng/ml



#17 4,4'-DDT

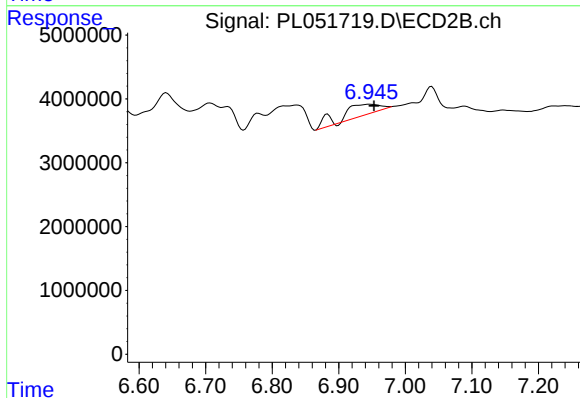
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 3566700
Conc: 1.22 ng/ml



#18 Endrin aldehyde

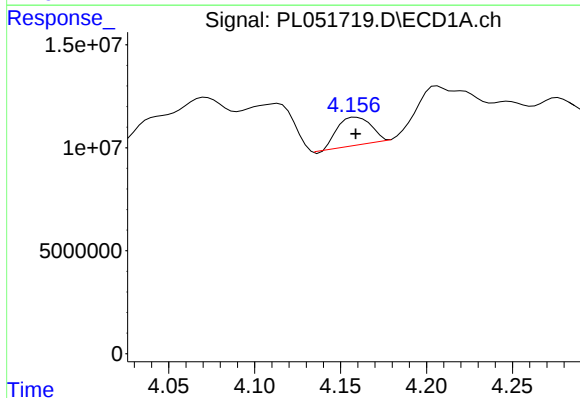
R.T.: 6.256 min
Delta R.T.: 0.017 min
Response: 15472265
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



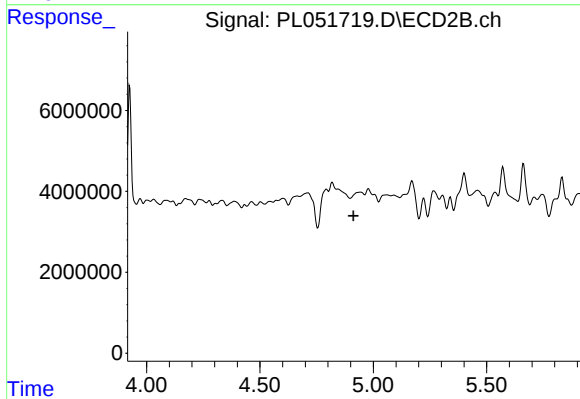
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 6874443
Conc: 2.43 ng/ml



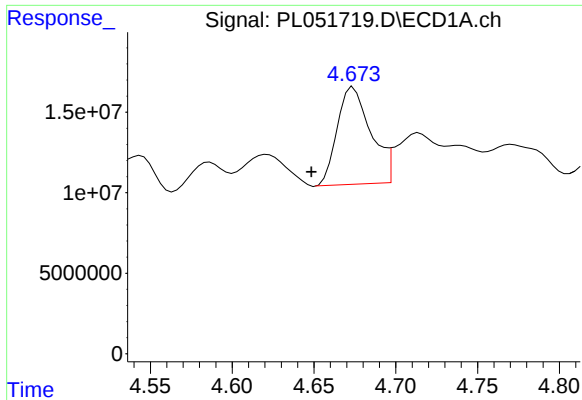
#23 Chlordane-1

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 18338567
Conc: 56.92 ng/ml



#23 Chlordane-1

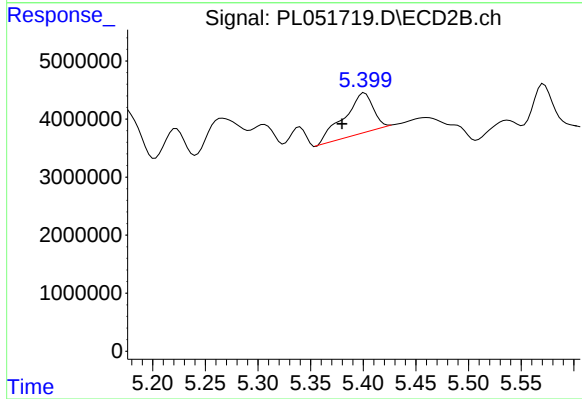
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

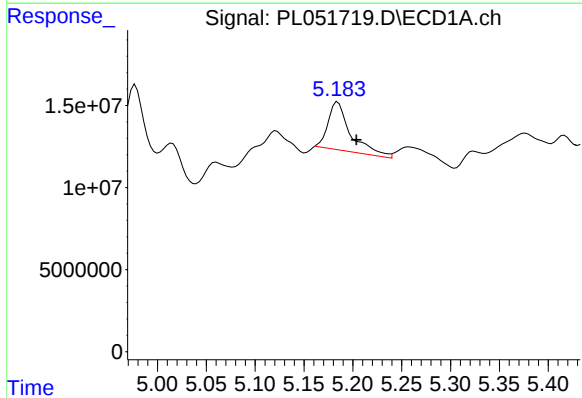
R.T.: 4.674 min
Delta R.T.: 0.026 min
Response: 86079731
Conc: 210.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



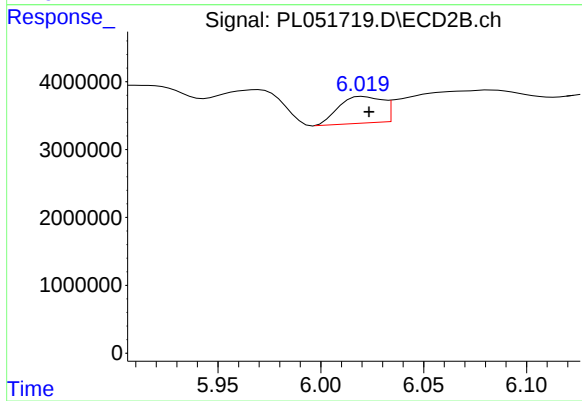
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.022 min
Response: 13186868
Conc: 131.38 ng/ml



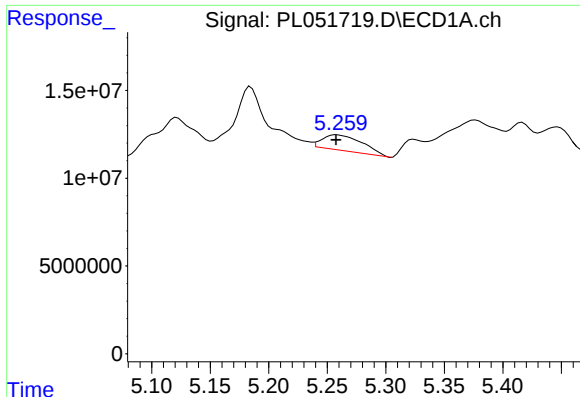
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.019 min
Response: 47104146
Conc: 36.28 ng/ml



#25 Chlordane-3

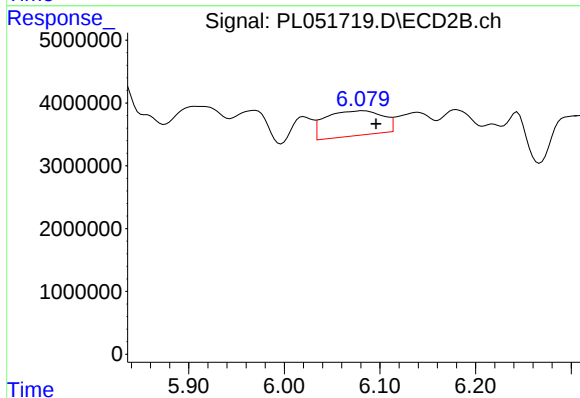
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 5785210
Conc: 12.98 ng/ml



#26 Chlordane-4

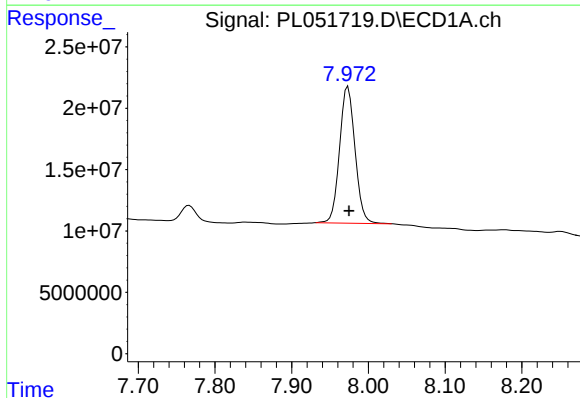
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 21156169
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



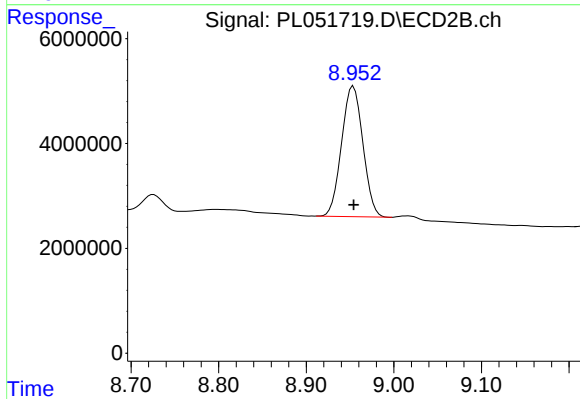
#26 Chlordane-4

R.T.: 6.082 min
Delta R.T.: -0.014 min
Response: 16440936
Conc: 30.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 156152713
Conc: 12.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 42135652
Conc: 13.84 ng/ml