

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 15:55
 Operator : SM\AJ
 Sample : K3428-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-013-SW166-061319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:04:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.935	188.6E6	43175889	17.119	14.945
28)	SA Decachlor...	7.990	8.971	223.0E6	63478298	17.536	19.007
Target Compounds							
2)	A alpha-BHC	3.764	4.348f	12048415	14520152	0.669	3.623 #
4)	MA Heptachlor	4.336f	0.000	8596791	0	0.485	N.D. #
5)	MB Aldrin	4.556	5.411	28292087	1783533	1.657	0.485 #
6)	B beta-BHC	0.000	4.803f	0	4718761	N.D.	2.740 #
7)	B delta-BHC	4.486	0.000	33745405	0	2.088	N.D. #
8)	B Heptachlo...	4.990	5.819f	4899435	5517007	0.330	1.688 #
9)	A Endosulfan I	0.000	6.144	0	8516160	N.D.	2.644 #
10)	B gamma-Chl...	5.199	6.035	25522563	4825210	1.599	1.395
11)	B alpha-Chl...	0.000	6.103	0	15141166	N.D.	4.365 #
12)	B 4,4'-DDE	5.432	6.256	34782804	6549469	2.224	1.995
13)	MA Dieldrin	0.000	6.391f	0	2814294	N.D.	0.839 #
14)	MA Endrin	5.812	6.658f	25720776	2561188	1.783	0.858 #
15)	B Endosulfa...	6.077	6.824f	23523963	6967863	1.781	2.297 #
16)	A 4,4'-DDD	5.935	6.751	21136684	4058531	1.776	1.543
17)	MA 4,4'-DDT	6.177	7.052	88575630	21633638	7.194	7.716
18)	B Endrin al...	6.273f	0.000	34925593	0	3.191	N.D. #
19)	B Endosulfa...	6.482f	0.000	53979093	0	4.157	N.D. #
20)	A Methoxychlor	6.700f	7.527	24232356	8249524	3.778	4.976 #
21)	B Endrin ke...	6.975f	0.000	11840619	0	0.832	N.D. #
22)	Mirex	0.000	8.134f	0	7530539	N.D.	2.899 #

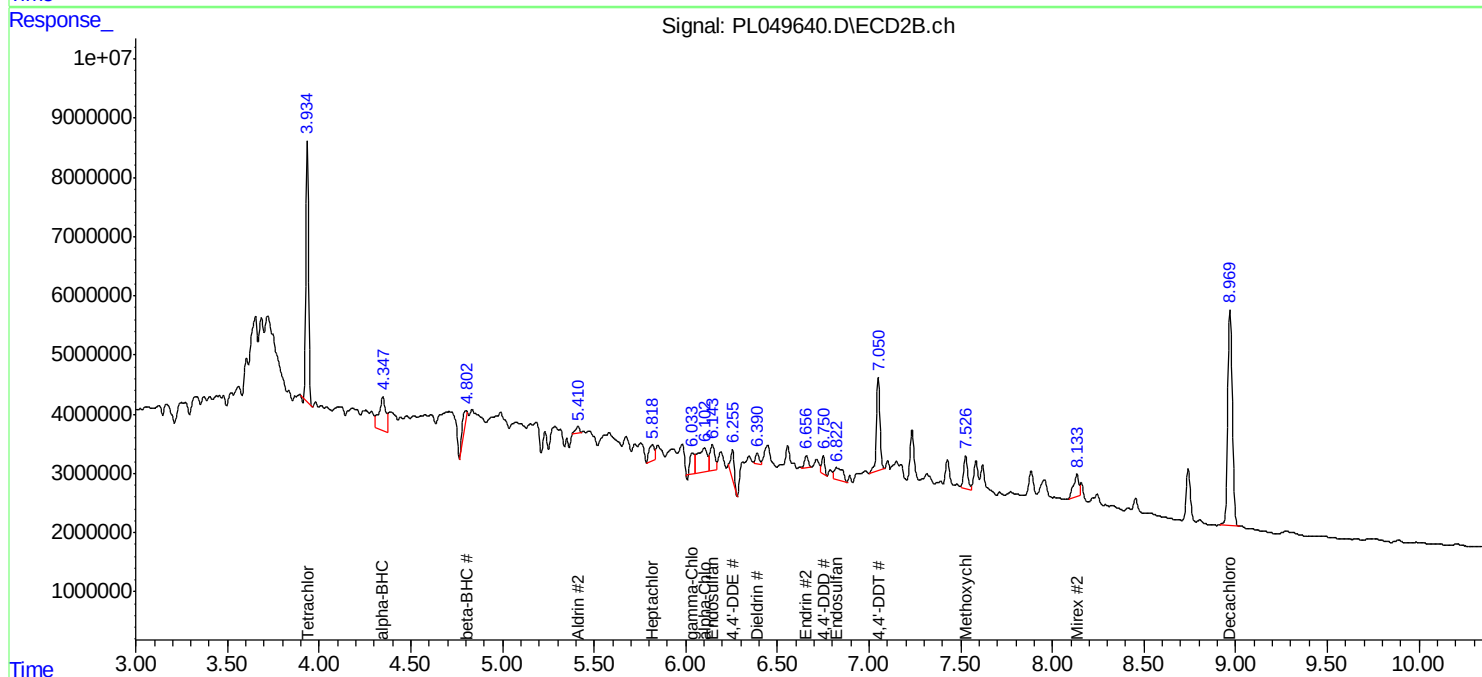
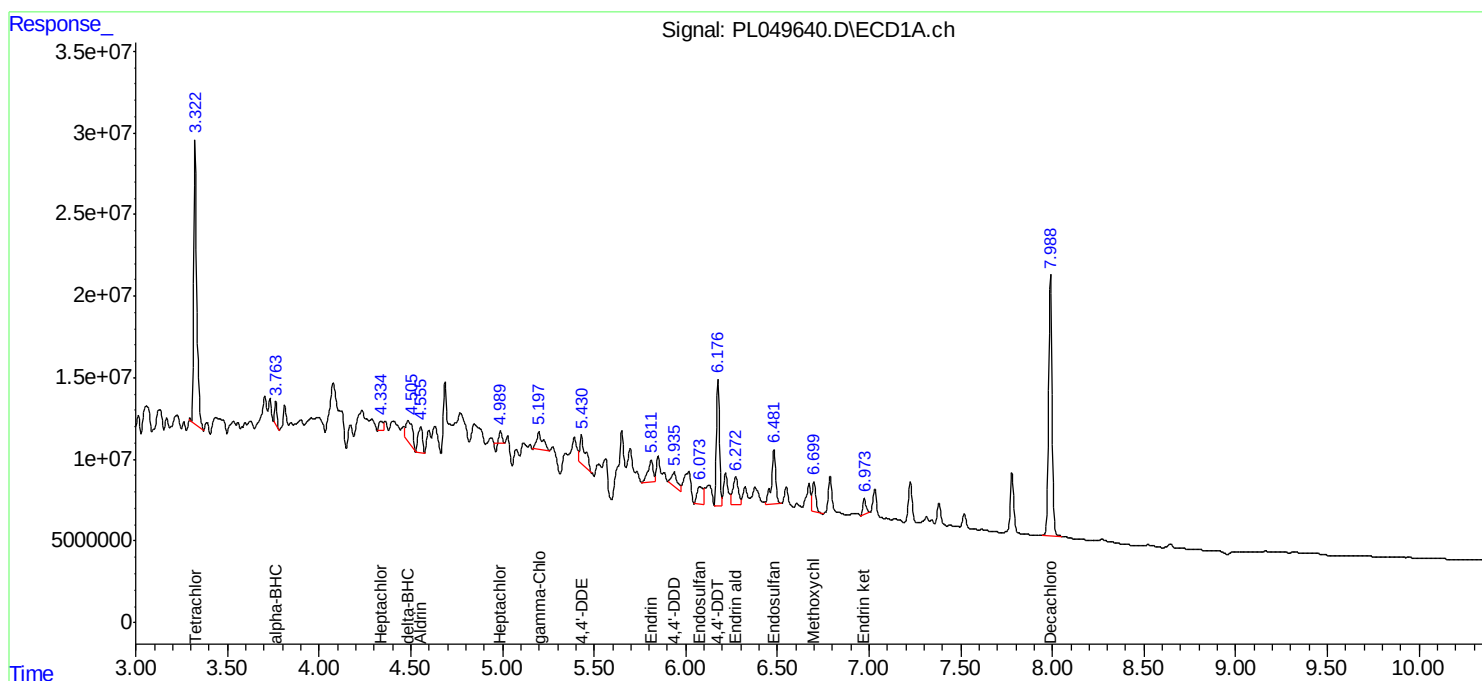
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

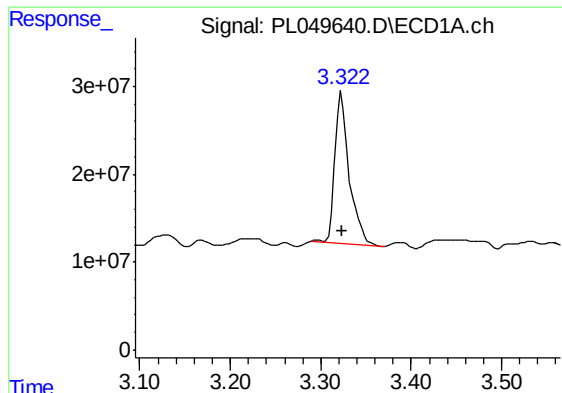
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
Data File : PL049640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 15:55
Operator : SM\AJ
Sample : K3428-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW166-061319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:04:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

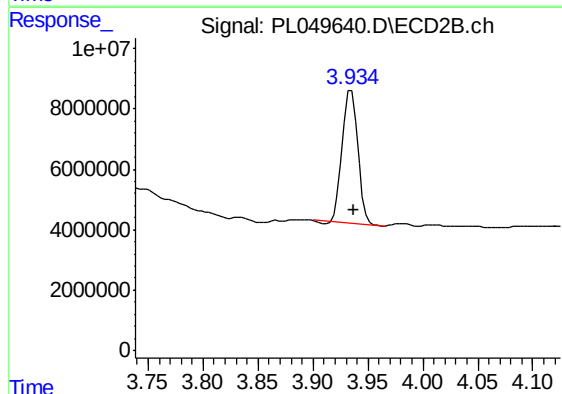




#1 Tetrachloro-m-xylene

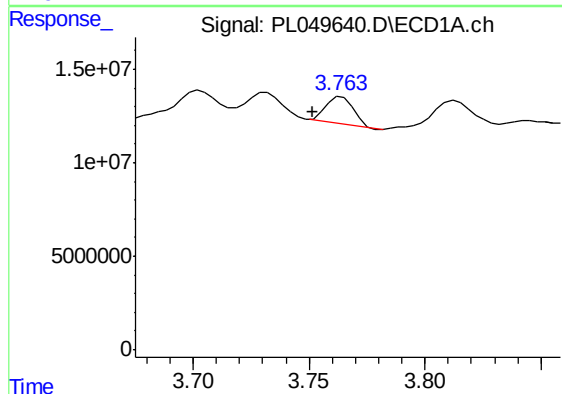
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 188629683
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW166-061319



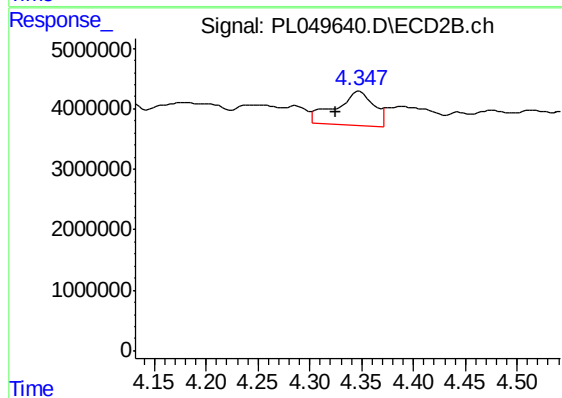
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 43175889
Conc: 14.94 ng/ml



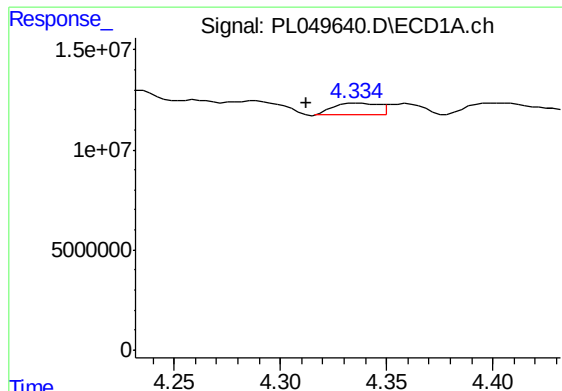
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: 0.012 min
Response: 12048415
Conc: 0.67 ng/ml



#2 alpha-BHC

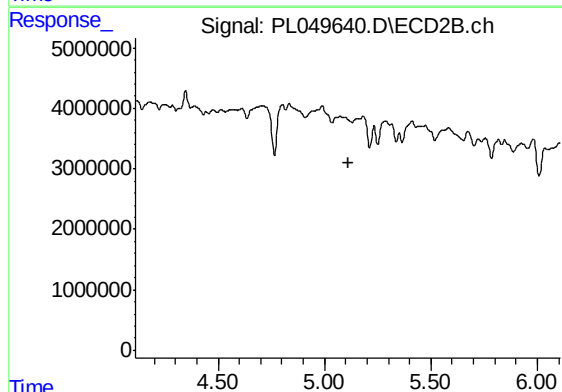
R.T.: 4.348 min
Delta R.T.: 0.023 min
Response: 14520152
Conc: 3.62 ng/ml



#4 Heptachlor

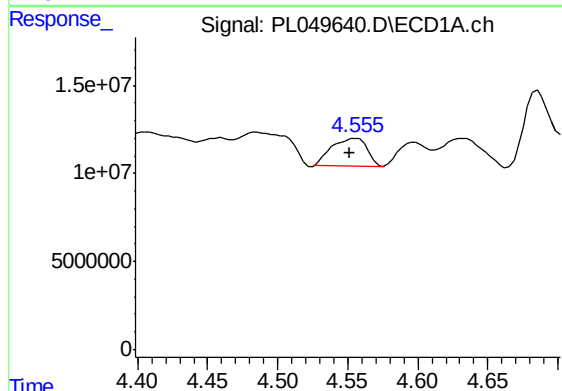
R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 8596791
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW166-061319



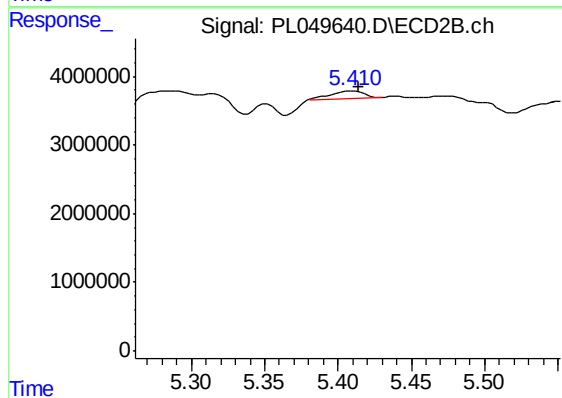
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



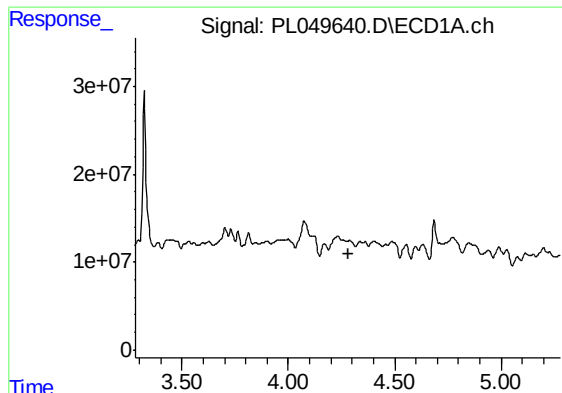
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 28292087
Conc: 1.66 ng/ml



#5 Aldrin

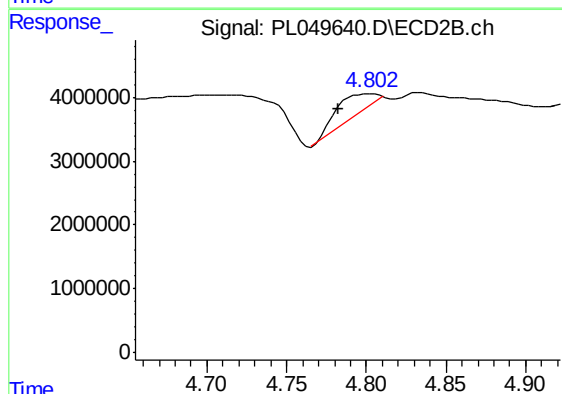
R.T.: 5.411 min
Delta R.T.: -0.003 min
Response: 1783533
Conc: 0.48 ng/ml



#6 beta-BHC

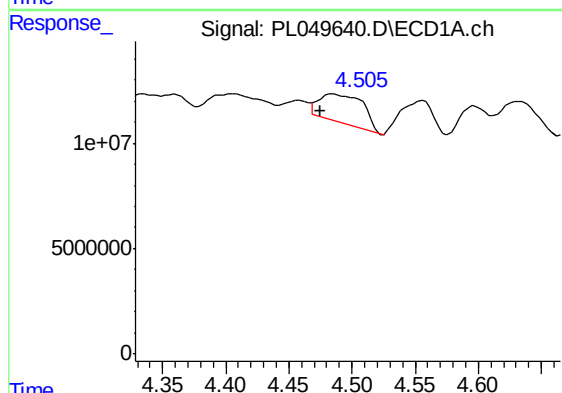
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW166-061319



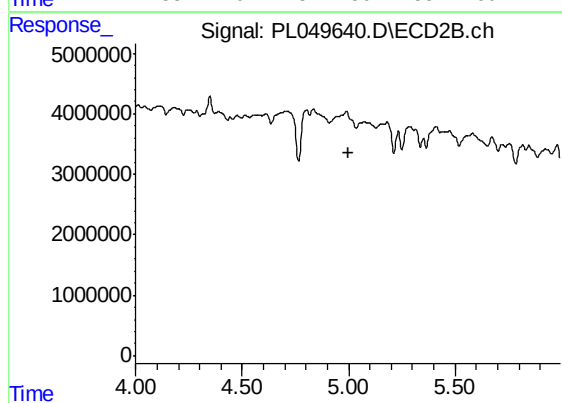
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.020 min
Response: 4718761
Conc: 2.74 ng/ml



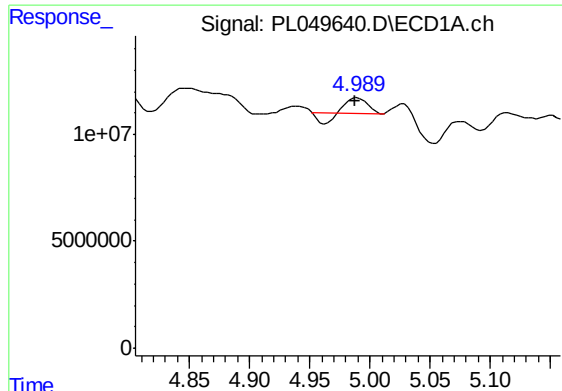
#7 delta-BHC

R.T.: 4.486 min
Delta R.T.: 0.010 min
Response: 33745405
Conc: 2.09 ng/ml



#7 delta-BHC

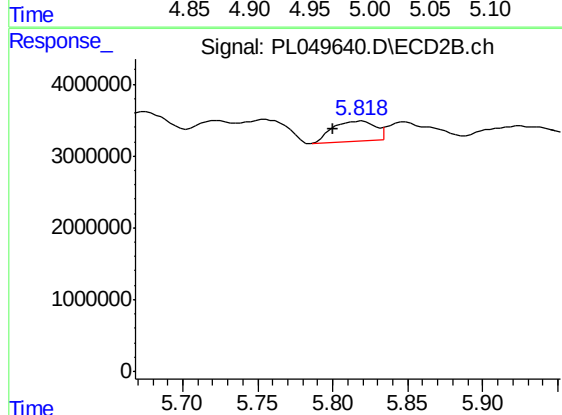
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

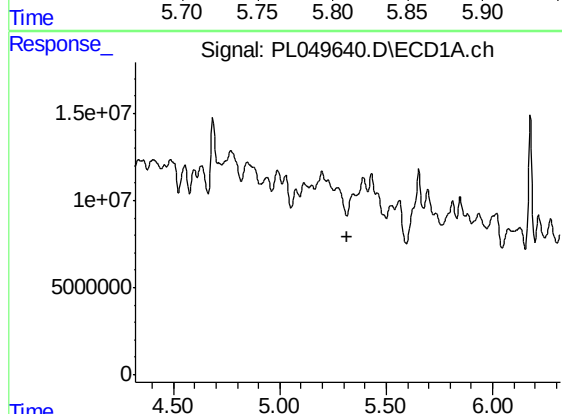
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 4899435
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW166-061319



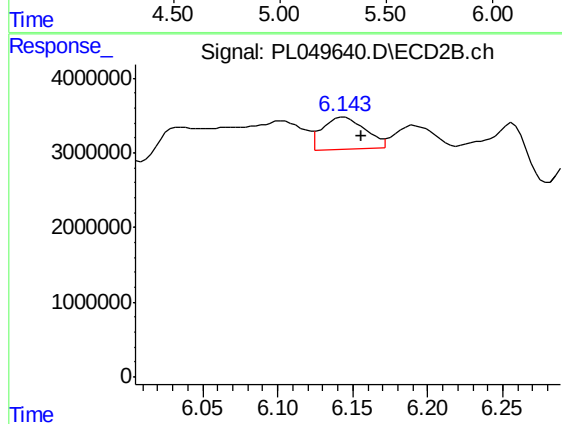
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.018 min
Response: 5517007
Conc: 1.69 ng/ml



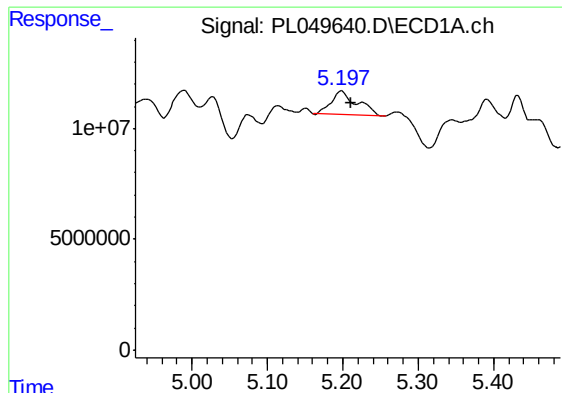
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.



#9 Endosulfan I

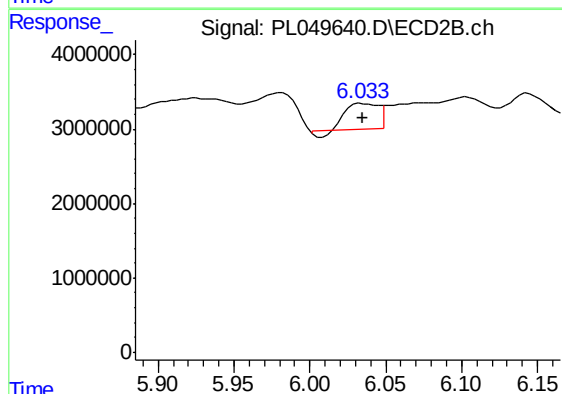
R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 8516160
Conc: 2.64 ng/ml



#10 gamma-Chlordane

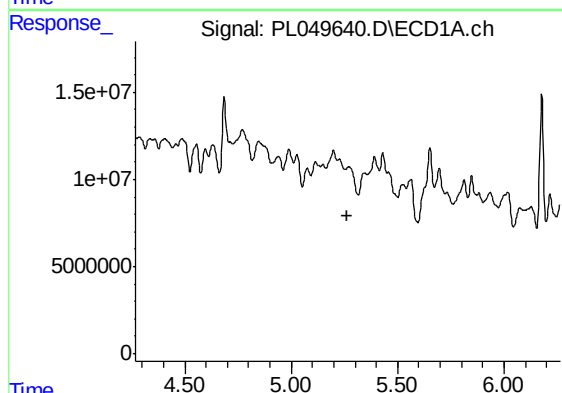
R.T.: 5.199 min
Delta R.T.: -0.012 min
Response: 25522563
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW166-061319



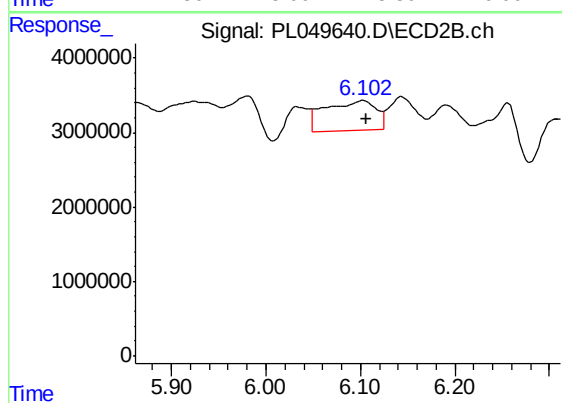
#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 4825210
Conc: 1.39 ng/ml



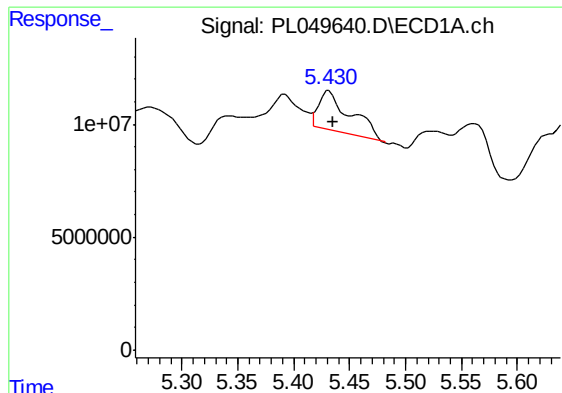
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.267 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

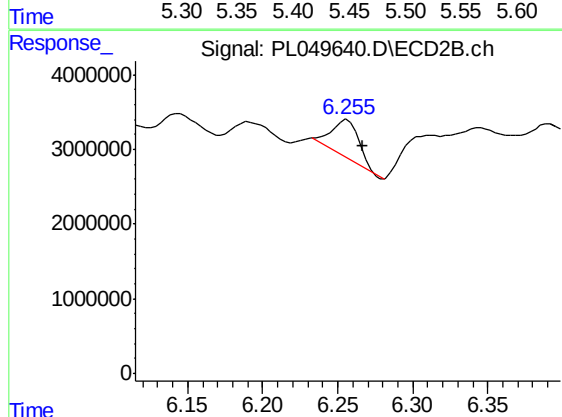
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 15141166
Conc: 4.36 ng/ml



#12 4,4'-DDE

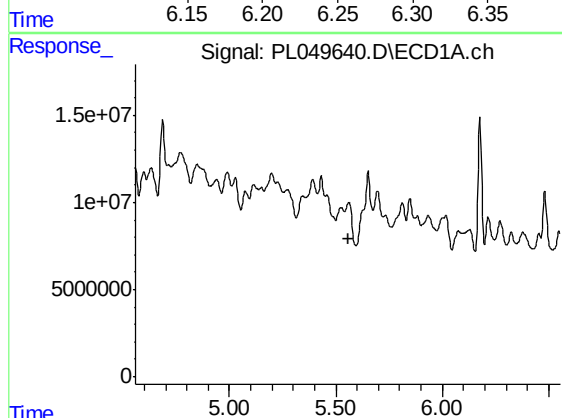
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 34782804
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW166-061319



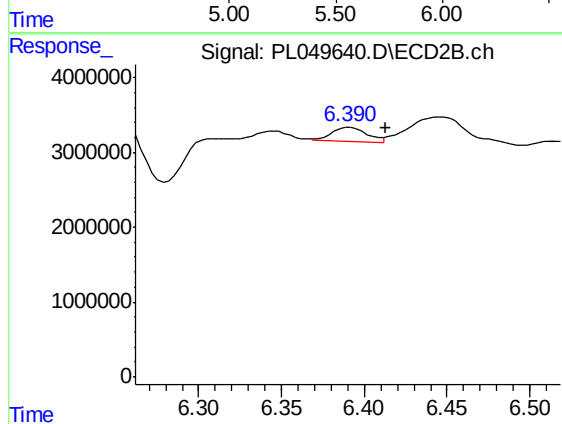
#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.010 min
Response: 6549469
Conc: 2.00 ng/ml



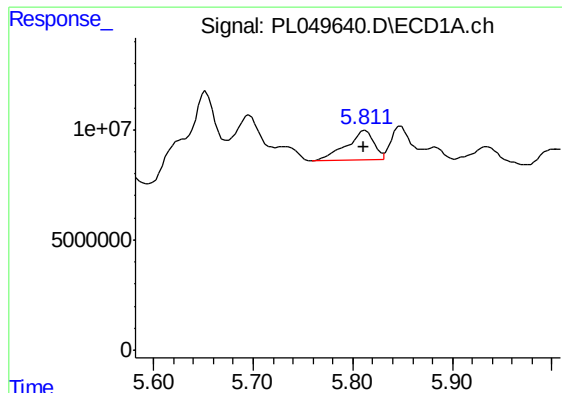
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#13 Dieldrin

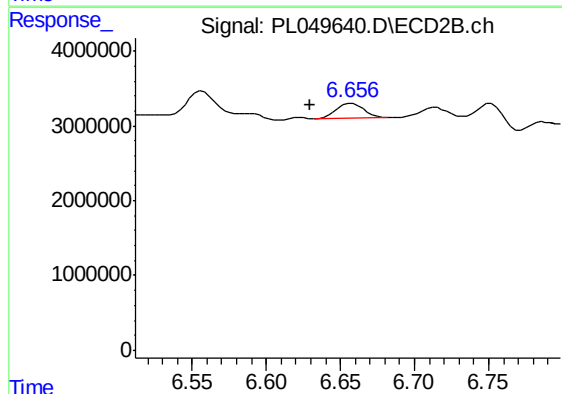
R.T.: 6.391 min
Delta R.T.: -0.021 min
Response: 2814294
Conc: 0.84 ng/ml



#14 Endrin

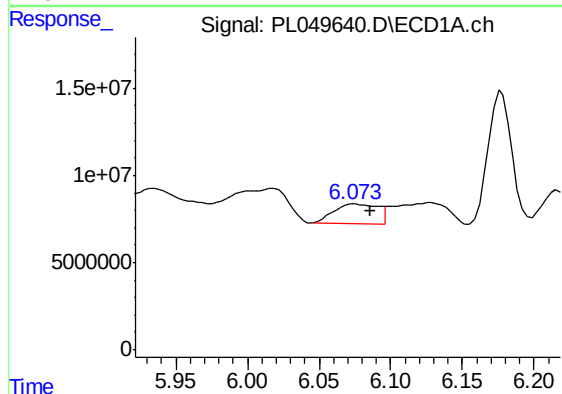
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 25720776
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW166-061319



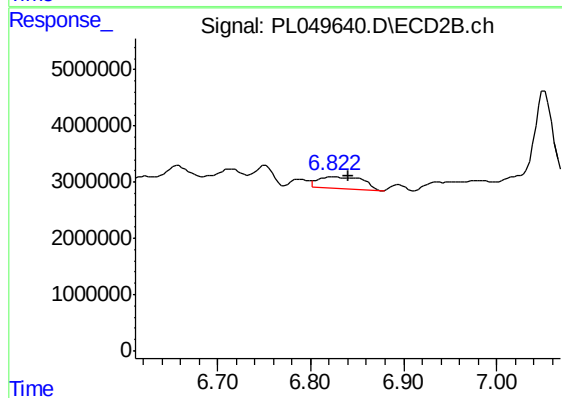
#14 Endrin

R.T.: 6.658 min
Delta R.T.: 0.028 min
Response: 2561188
Conc: 0.86 ng/ml



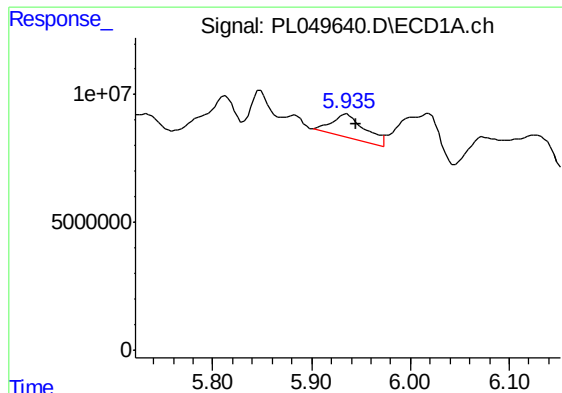
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.009 min
Response: 23523963
Conc: 1.78 ng/ml



#15 Endosulfan II

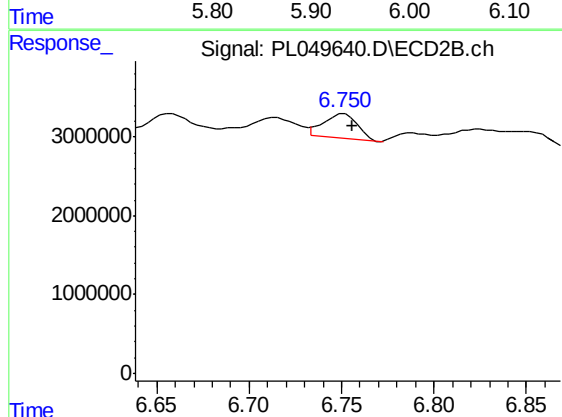
R.T.: 6.824 min
Delta R.T.: -0.017 min
Response: 6967863
Conc: 2.30 ng/ml



#16 4,4'-DDD

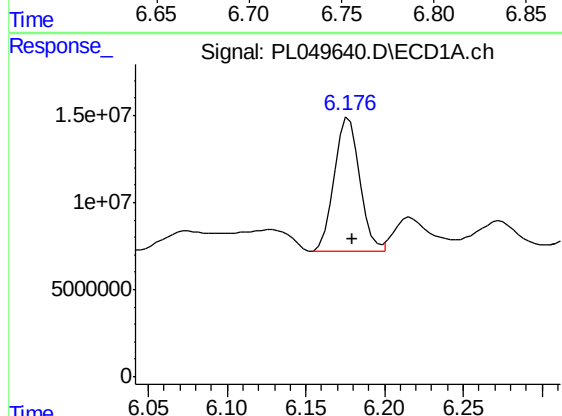
R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 21136684
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW166-061319



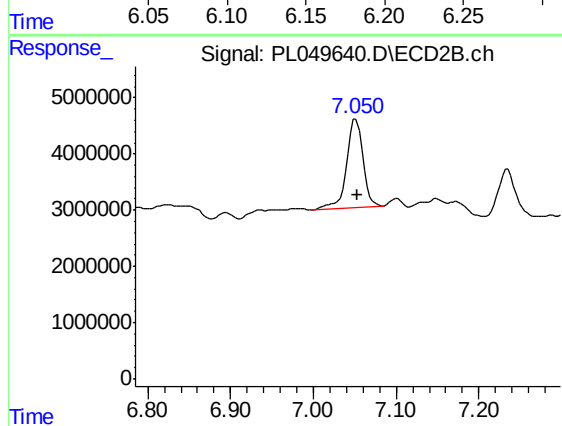
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 4058531
Conc: 1.54 ng/ml



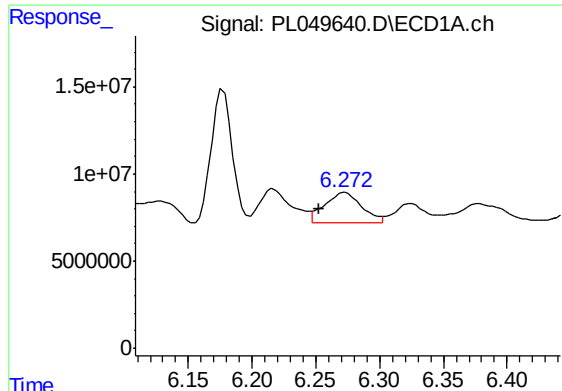
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 88575630
Conc: 7.19 ng/ml



#17 4,4'-DDT

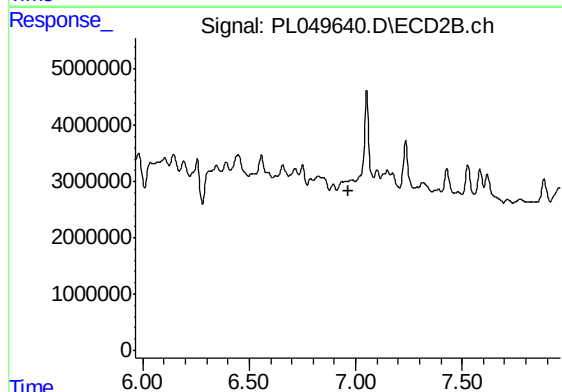
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 21633638
Conc: 7.72 ng/ml



#18 Endrin aldehyde

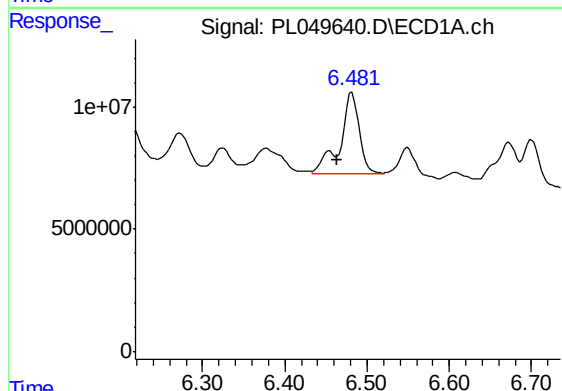
R.T.: 6.273 min
Delta R.T.: 0.021 min
Response: 34925593
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW166-061319



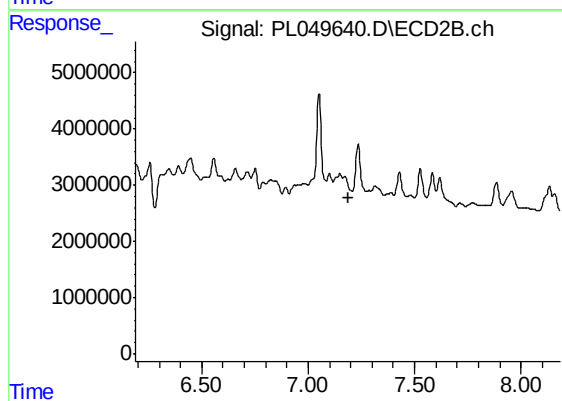
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



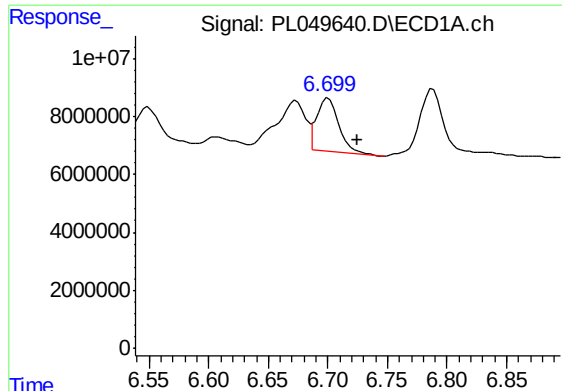
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.018 min
Response: 53979093
Conc: 4.16 ng/ml



#19 Endosulfan Sulfate

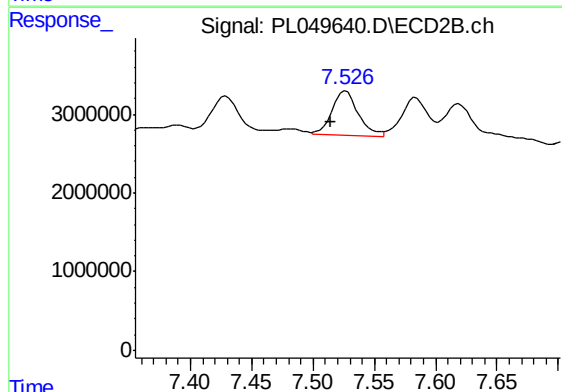
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#20 Methoxychlor

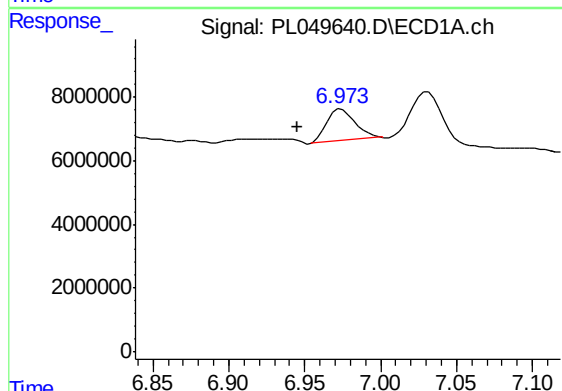
R.T.: 6.700 min
Delta R.T.: -0.025 min
Response: 24232356
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW166-061319



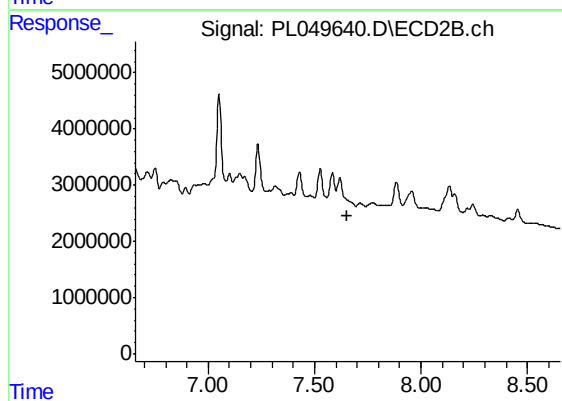
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.013 min
Response: 8249524
Conc: 4.98 ng/ml



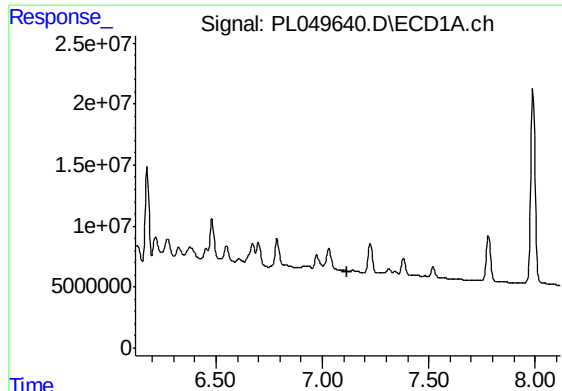
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: 0.029 min
Response: 11840619
Conc: 0.83 ng/ml



#21 Endrin ketone

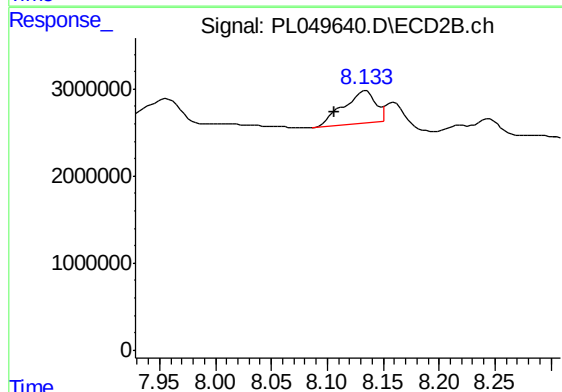
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#22 Mirex

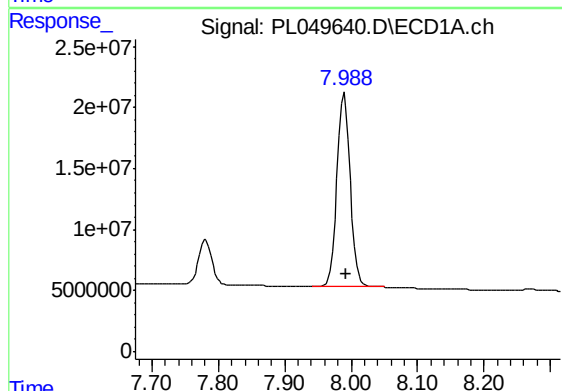
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-013-SW166-061319



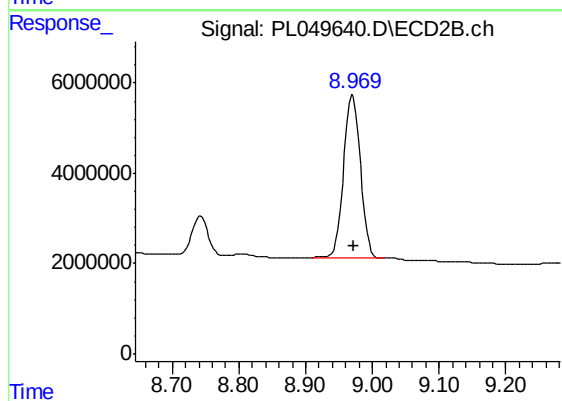
#22 Mirex

R.T.: 8.134 min
Delta R.T.: 0.027 min
Response: 7530539
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 222974579
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 63478298
Conc: 19.01 ng/ml