

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 11:09
 Operator : SM\AJ
 Sample : K3299-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-658

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:00:46 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...	3.333	3.919f	393.1E6	110.7E6	35.677	38.319
28)	SA Decachlor...	7.993	8.976	64645888	2202735	5.084	0.660 #
Target Compounds							
2)	A alpha-BHC	3.739	4.335	1142.6E6	478.6E6	63.420	119.394 #
3)	MA gamma-BHC...	4.036	4.600	1228.3E6	148.3E6	72.474	39.621 #
4)	MA Heptachlor	4.318	5.115	99498890	177.0E6	5.619	44.057 #
5)	MB Aldrin	4.566f	5.424	30407023	4682301	1.781	1.273 #
6)	B beta-BHC	4.258f	0.000	280.0E6	0	40.293	N.D. #
7)	B delta-BHC	4.503f	5.020f	23061073	4862122	1.427	1.585
8)	B Heptachlor...	4.998	0.000	252.8E6	0	17.049	N.D. #
9)	A Endosulfan I	5.335f	6.142	103.3E6	74880848	7.057	23.249 #
10)	B gamma-Chl...	5.192f	6.026	42789581	28856571	2.680	8.342 #
11)	B alpha-Chl...	5.270	6.087f	1233.1E6	50378165	78.932	14.522 #
12)	B 4,4'-DDE	5.443	0.000	104.3E6	0	6.669	N.D. #
13)	MA Dieldrin	5.588f	6.407	-12047247	41521957	N.D.	12.381
14)	MA Endrin	5.819	0.000	173.4E6	0	12.019	N.D. #
15)	B Endosulfa...	6.069f	0.000	288.8E6	0	21.869	N.D. #
16)	A 4,4'-DDD	5.965f	6.756	258.7E6	66104647	21.742	25.132
17)	MA 4,4'-DDT	6.198f	7.053	703.6E6	61187051	57.146	21.824 #
18)	B Endrin al...	6.259	6.966	171.7E6	112.8E6	15.692	43.751 #
19)	B Endosulfa...	6.459	7.186	3318489	4532838	0.256	1.491 #
20)	A Methoxychlor	6.733	7.507	58712848	15917741	9.154	9.601
21)	B Endrin ke...	6.948	7.684f	38950916	4689833	2.737	1.474 #
22)	Mirex	7.126	8.102	175.1E6	35408349	16.622	13.632

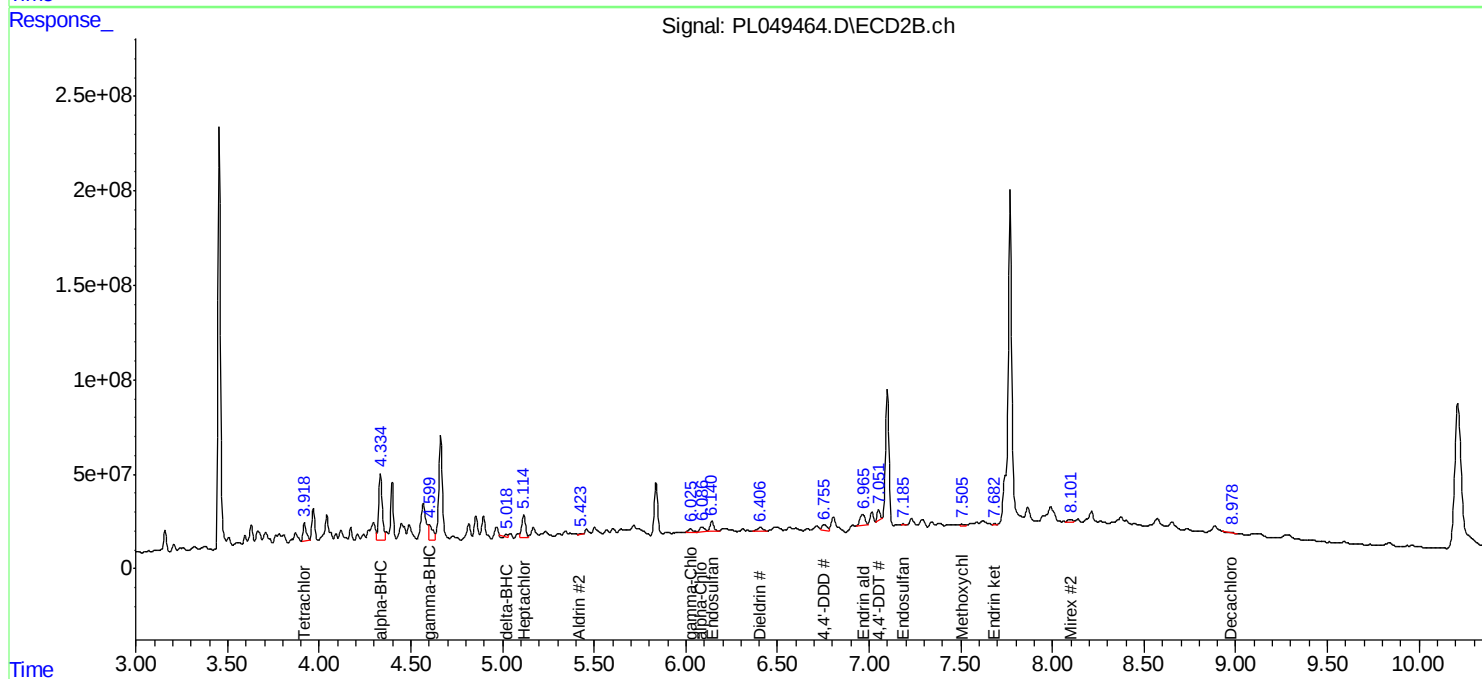
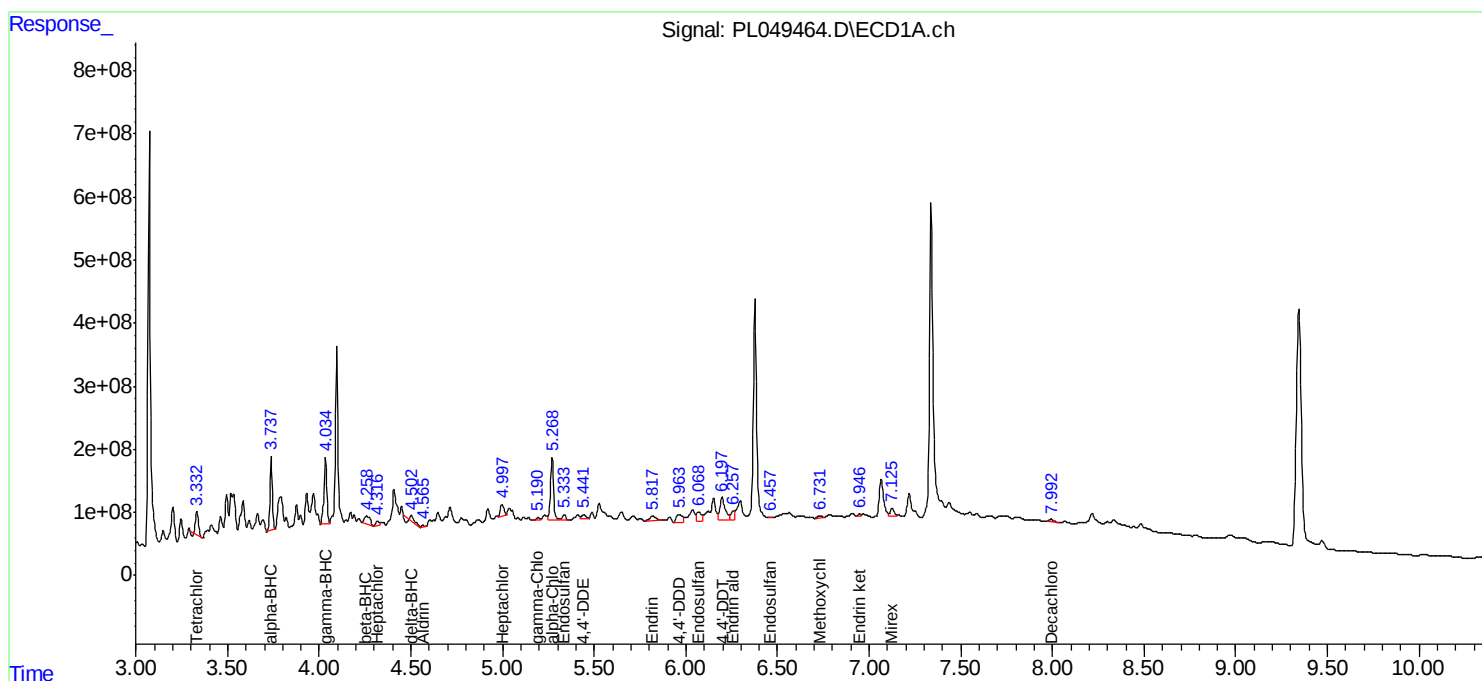
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

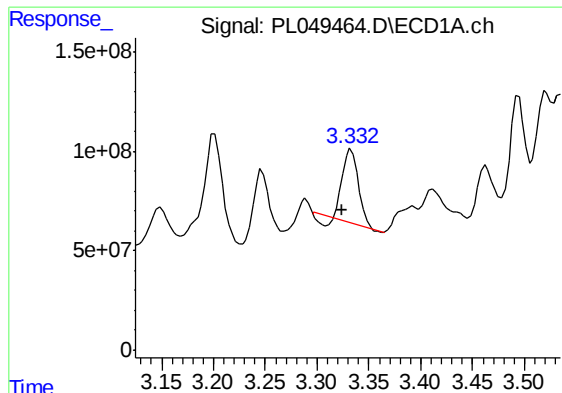
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
Data File : PL049464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 11:09
Operator : SM\AJ
Sample : K3299-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TI-658

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:00:46 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

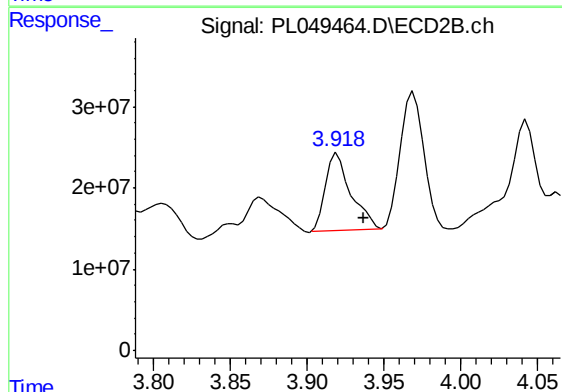




#1 Tetrachloro-m-xylene

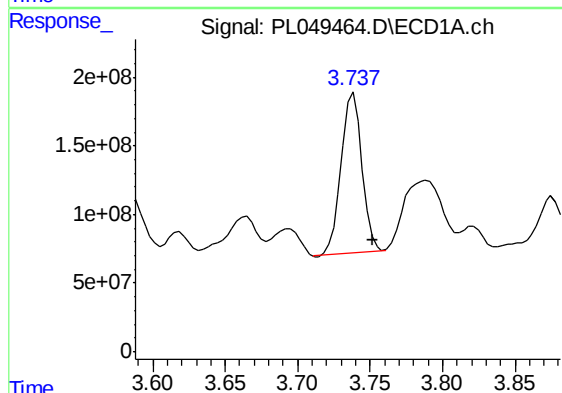
R.T.: 3.333 min
Delta R.T.: 0.009 min
Response: 393114460
Conc: 35.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



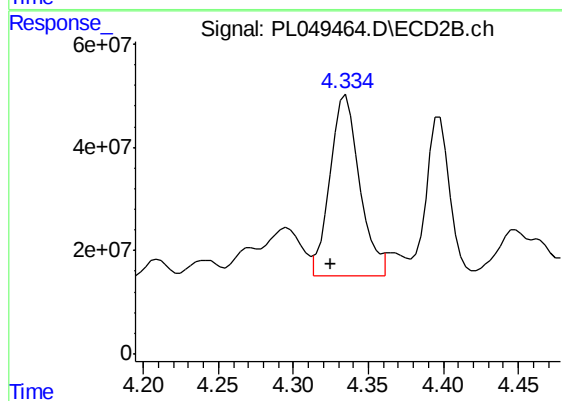
#1 Tetrachloro-m-xylene

R.T.: 3.919 min
Delta R.T.: -0.017 min
Response: 110706724
Conc: 38.32 ng/ml



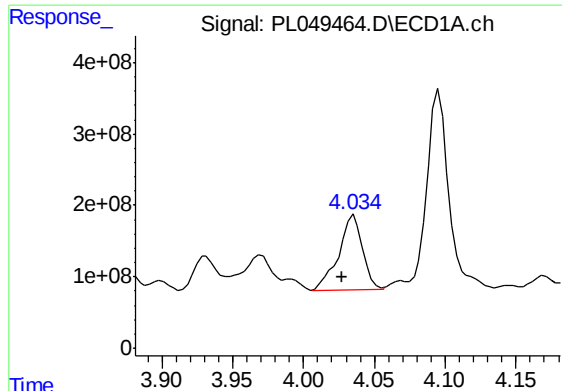
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.013 min
Response: 1142608676
Conc: 63.42 ng/ml



#2 alpha-BHC

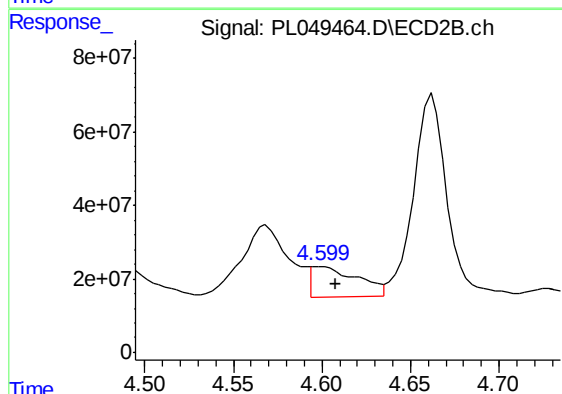
R.T.: 4.335 min
Delta R.T.: 0.010 min
Response: 478563537
Conc: 119.39 ng/ml



#3 gamma-BHC (Lindane)

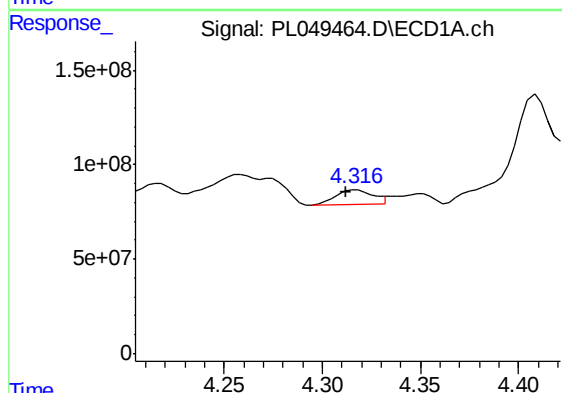
R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 1228332229
Conc: 72.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



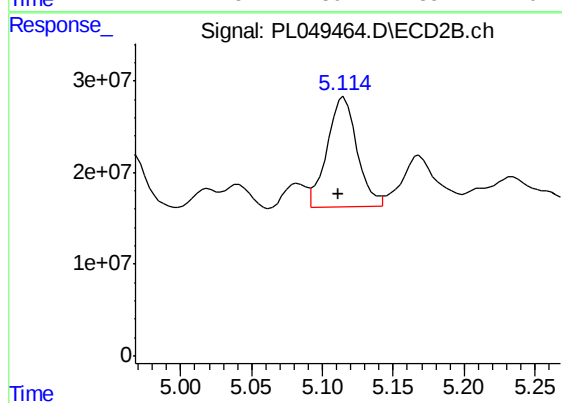
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 148324732
Conc: 39.62 ng/ml



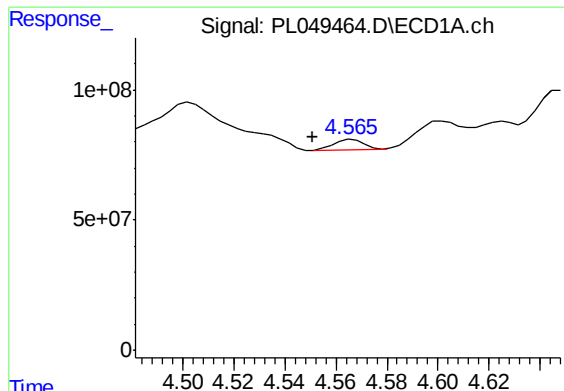
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.005 min
Response: 99498890
Conc: 5.62 ng/ml



#4 Heptachlor

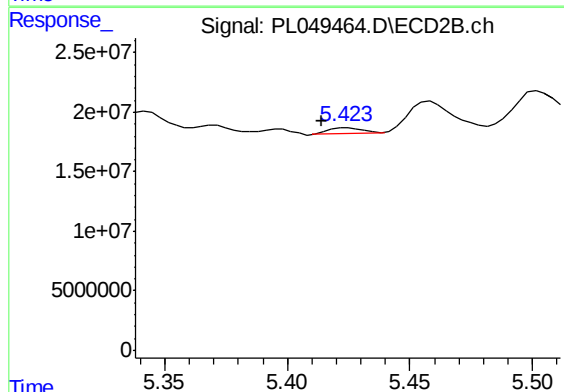
R.T.: 5.115 min
Delta R.T.: 0.004 min
Response: 177043625
Conc: 44.06 ng/ml



#5 Aldrin

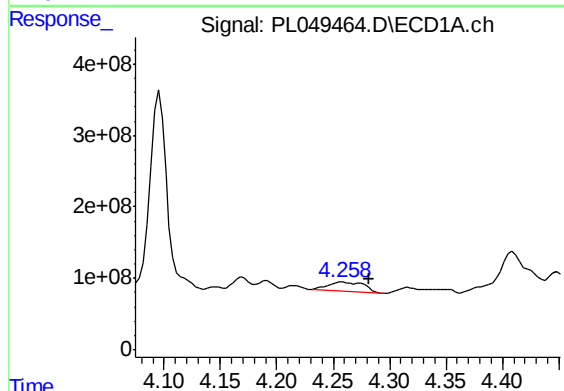
R.T.: 4.566 min
Delta R.T.: 0.015 min
Response: 30407023
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



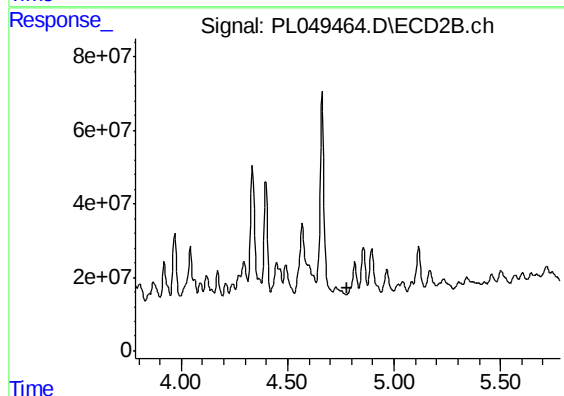
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.010 min
Response: 4682301
Conc: 1.27 ng/ml



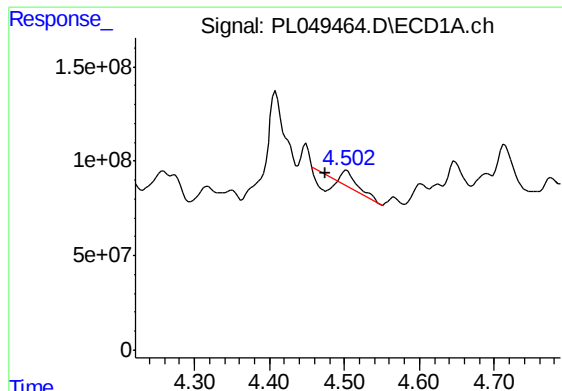
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: -0.024 min
Response: 279980788
Conc: 40.29 ng/ml



#6 beta-BHC

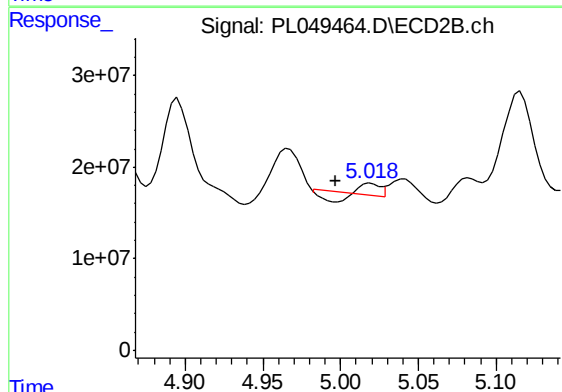
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#7 delta-BHC

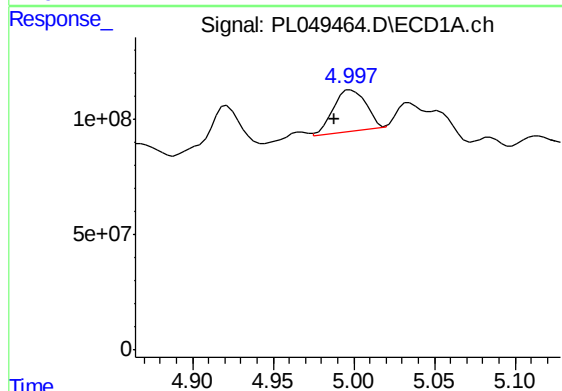
R.T.: 4.503 min
Delta R.T.: 0.028 min
Response: 23061073
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



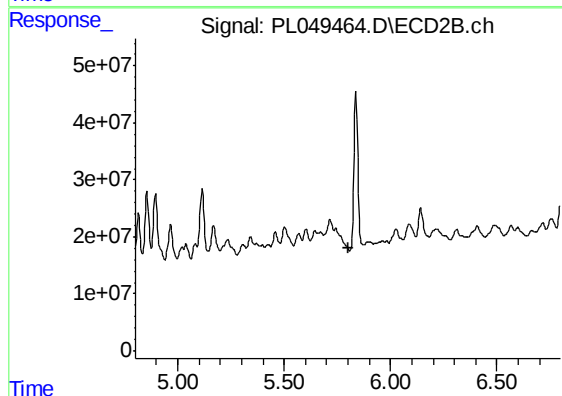
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: 0.023 min
Response: 4862122
Conc: 1.59 ng/ml



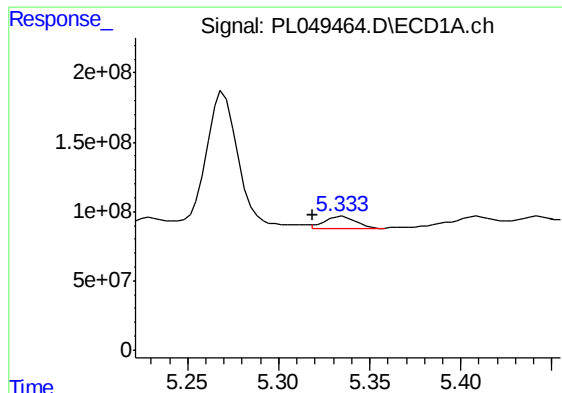
#8 Heptachlor epoxide

R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 252836821
Conc: 17.05 ng/ml



#8 Heptachlor epoxide

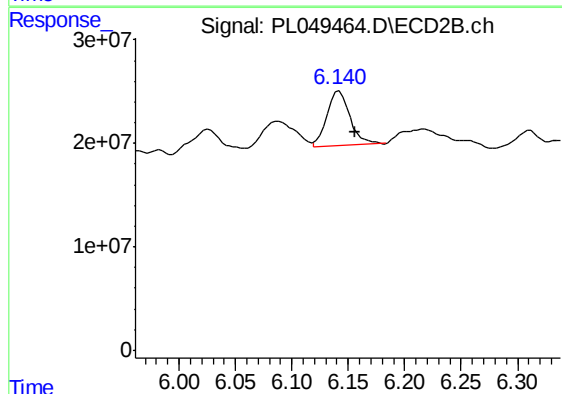
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#9 Endosulfan I

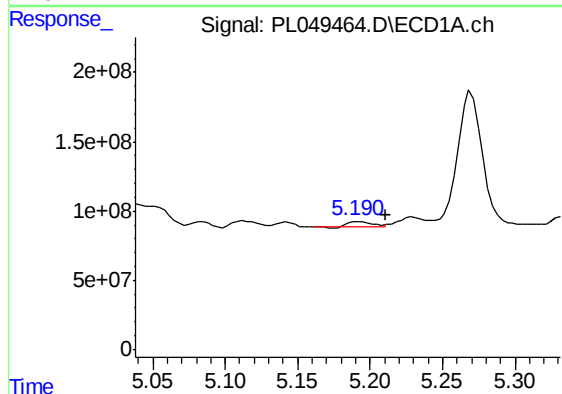
R.T.: 5.335 min
Delta R.T.: 0.016 min
Response: 103275252
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



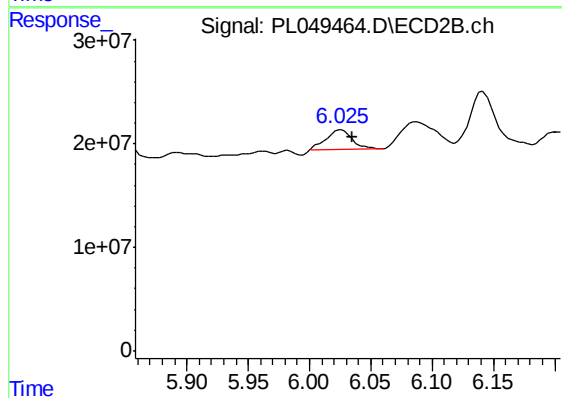
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.015 min
Response: 74880848
Conc: 23.25 ng/ml



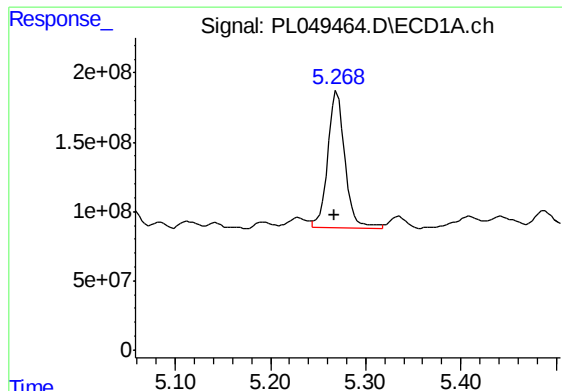
#10 gamma-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.019 min
Response: 42789581
Conc: 2.68 ng/ml



#10 gamma-Chlordane

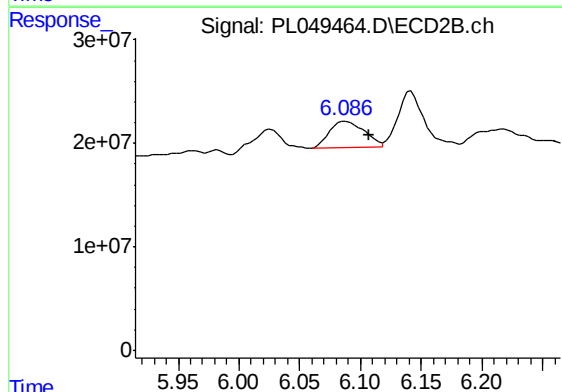
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 28856571
Conc: 8.34 ng/ml



#11 alpha-Chlordane

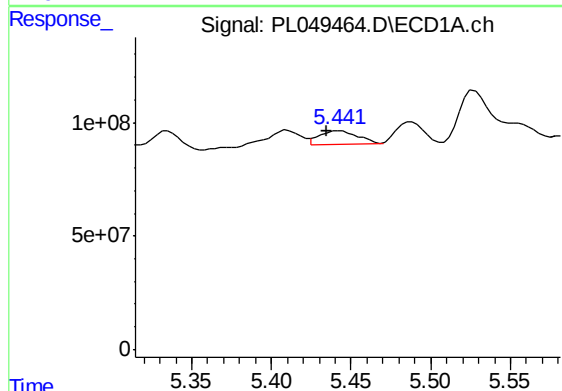
R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 1233087771
Conc: 78.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



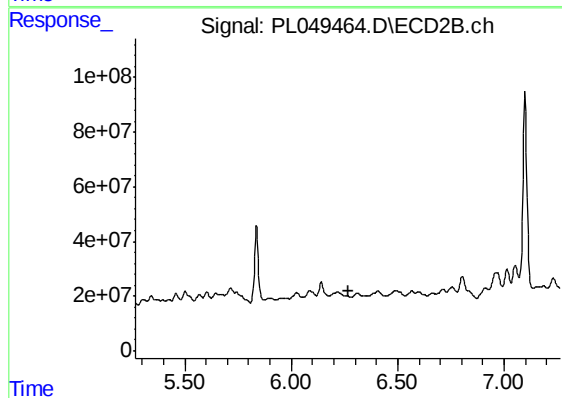
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.019 min
Response: 50378165
Conc: 14.52 ng/ml



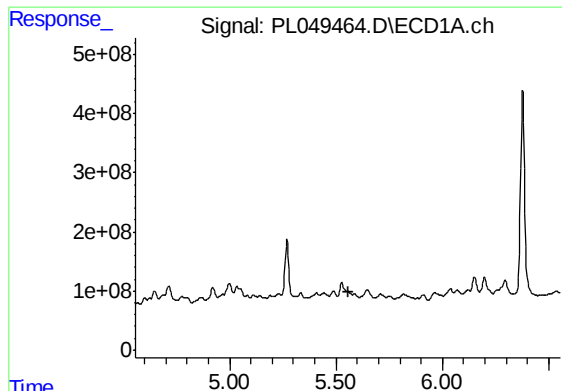
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.009 min
Response: 104319634
Conc: 6.67 ng/ml



#12 4,4'-DDE

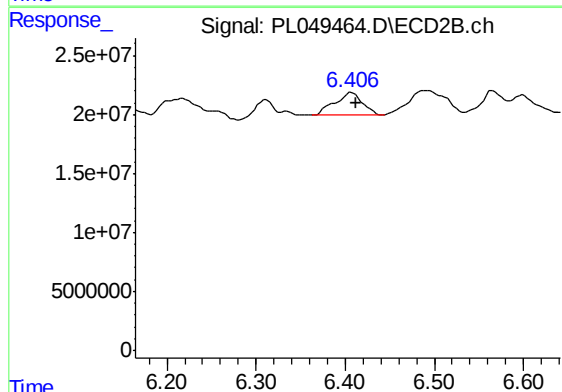
R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



#13 Dieldrin

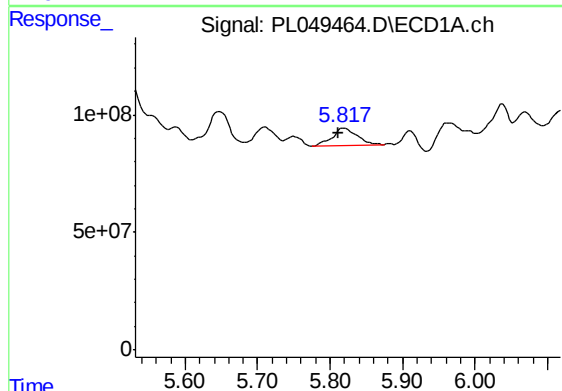
R.T.: 5.588 min
Delta R.T.: 0.030 min
Response: -12047247
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TI-658



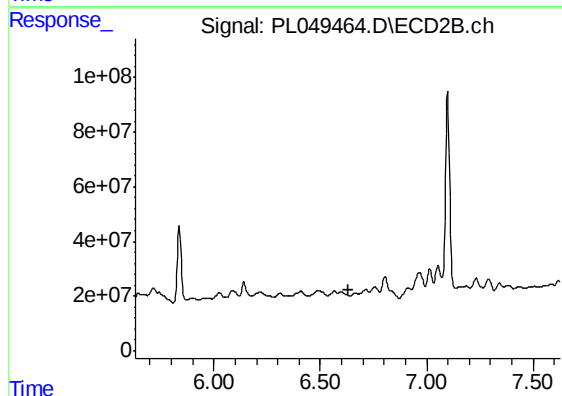
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 41521957
Conc: 12.38 ng/ml



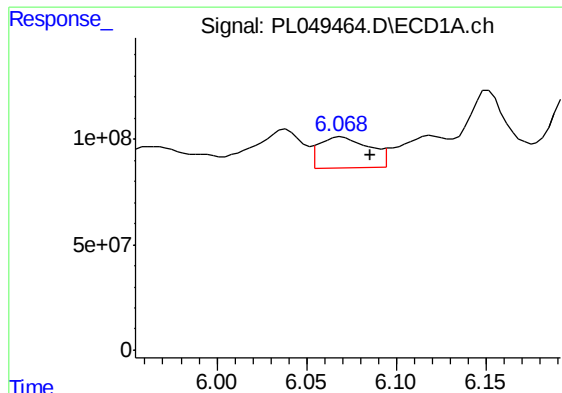
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.008 min
Response: 173358817
Conc: 12.02 ng/ml



#14 Endrin

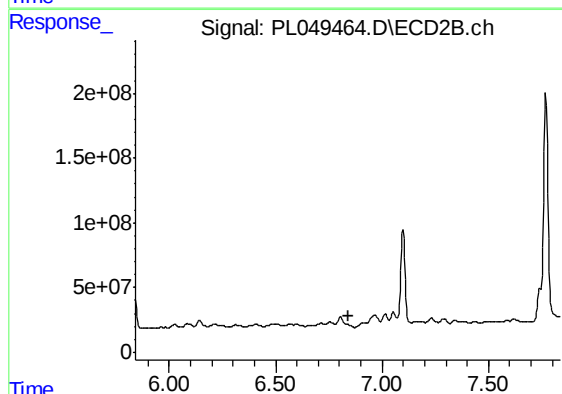
R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#15 Endosulfan II

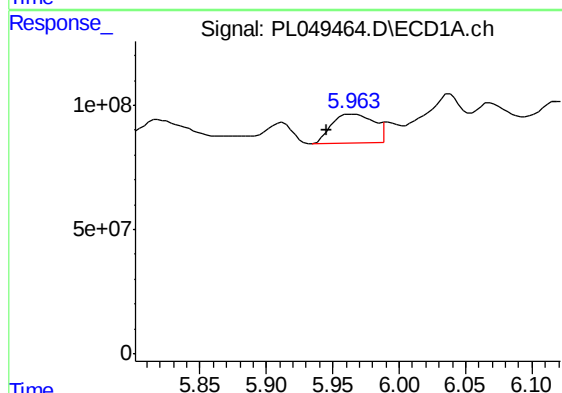
R.T.: 6.069 min
Delta R.T.: -0.016 min
Response: 288783479
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



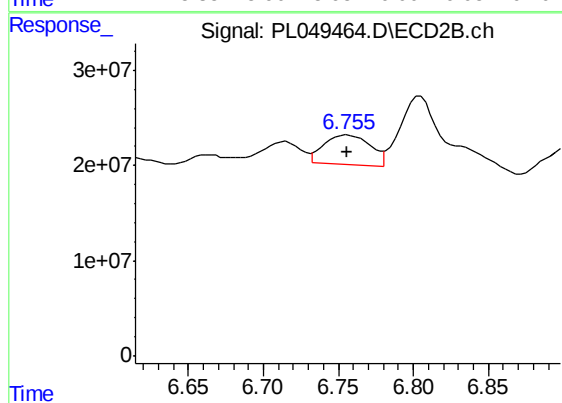
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



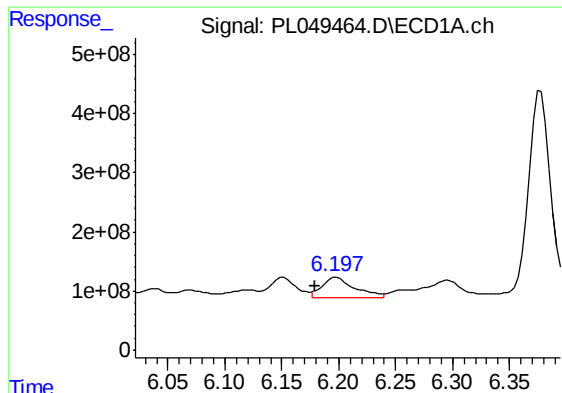
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: 0.019 min
Response: 258746711
Conc: 21.74 ng/ml



#16 4,4'-DDD

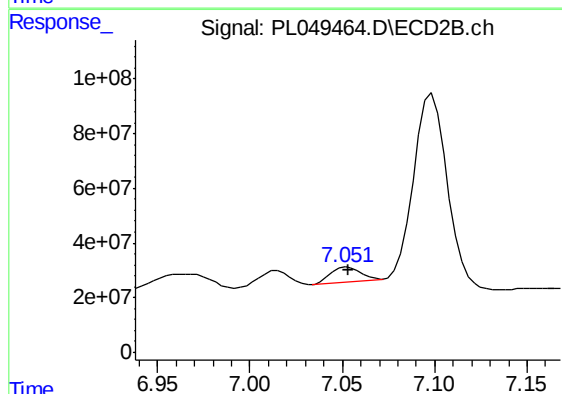
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 66104647
Conc: 25.13 ng/ml



#17 4,4'-DDT

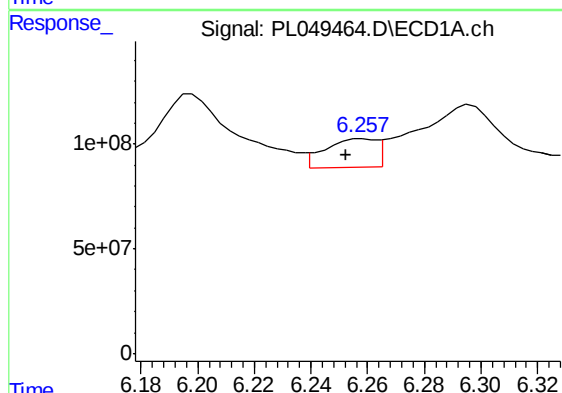
R.T.: 6.198 min
Delta R.T.: 0.018 min
Response: 703613152
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



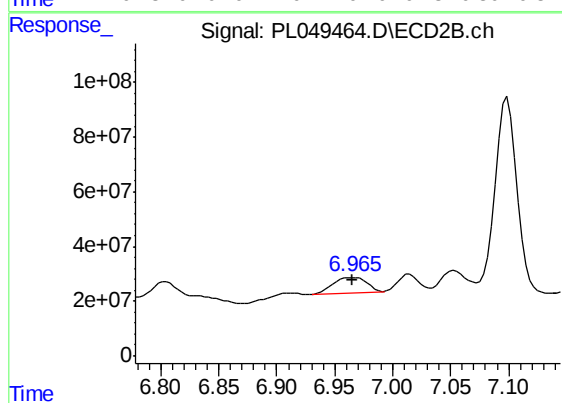
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 61187051
Conc: 21.82 ng/ml



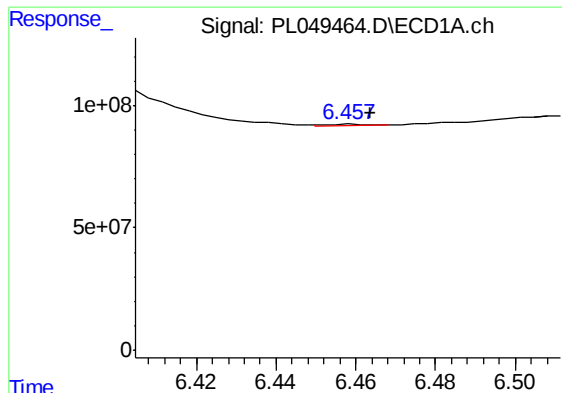
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.006 min
Response: 171728778
Conc: 15.69 ng/ml



#18 Endrin aldehyde

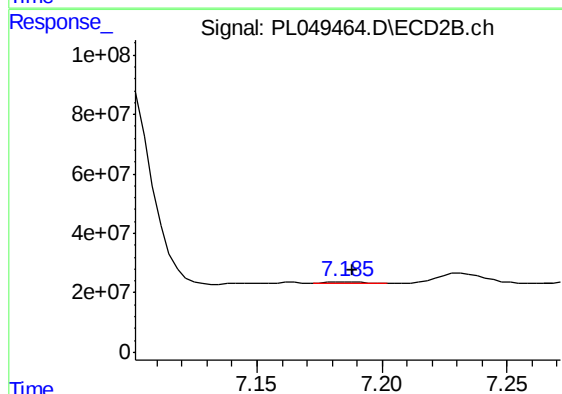
R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 112843607
Conc: 43.75 ng/ml



#19 Endosulfan Sulfate

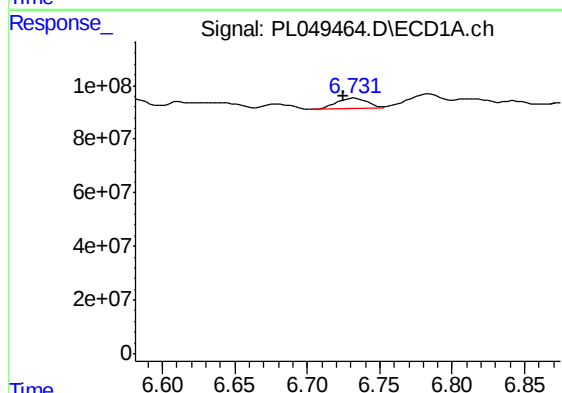
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 3318489
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



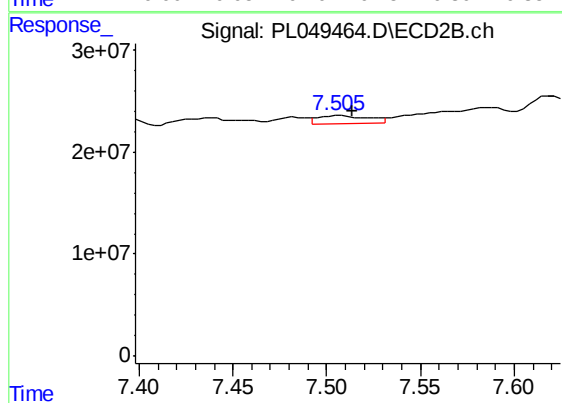
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 4532838
Conc: 1.49 ng/ml



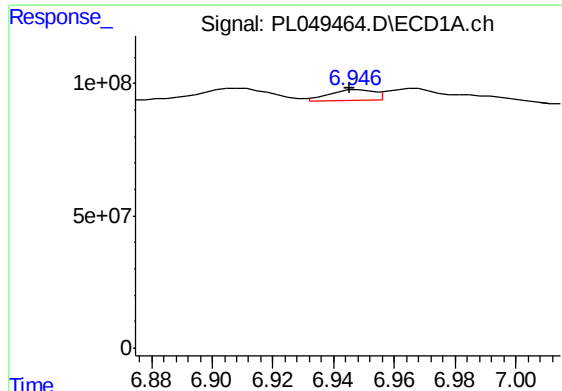
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 58712848
Conc: 9.15 ng/ml



#20 Methoxychlor

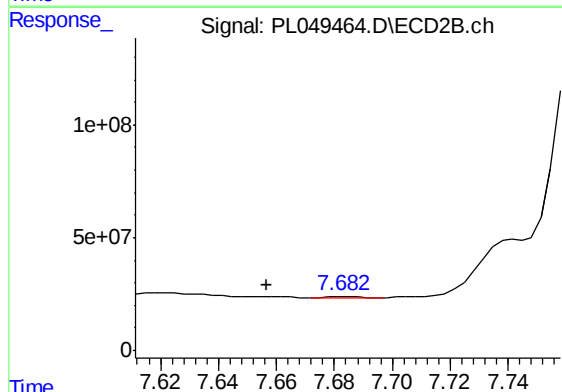
R.T.: 7.507 min
Delta R.T.: -0.007 min
Response: 15917741
Conc: 9.60 ng/ml



#21 Endrin ketone

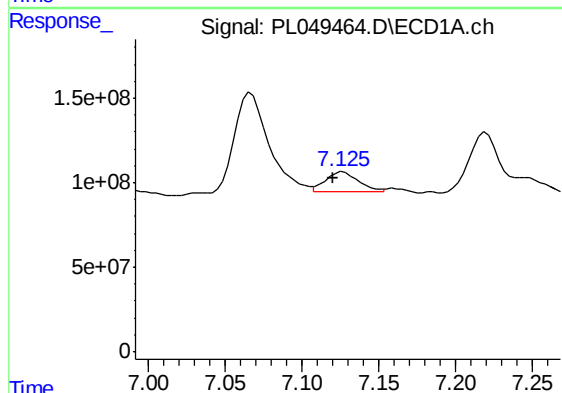
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 38950916
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



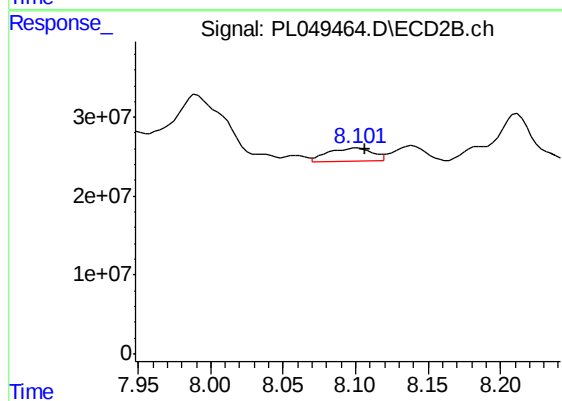
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.027 min
Response: 4689833
Conc: 1.47 ng/ml



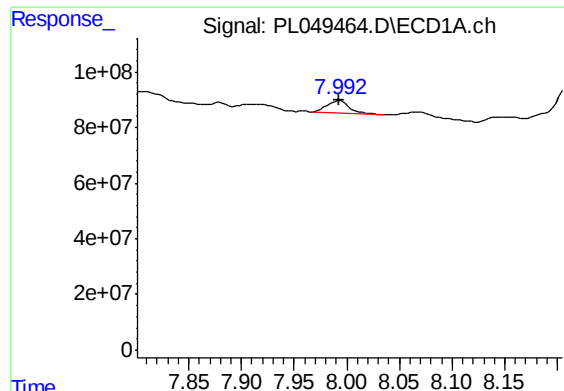
#22 Mirex

R.T.: 7.126 min
Delta R.T.: 0.006 min
Response: 175139478
Conc: 16.62 ng/ml



#22 Mirex

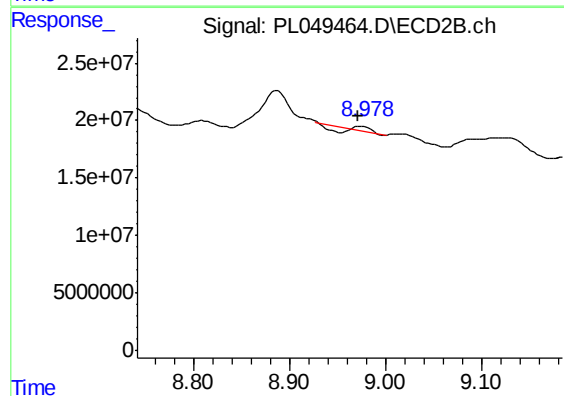
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 35408349
Conc: 13.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 64645888
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-658



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.003 min
Response: 2202735
Conc: 0.66 ng/ml