

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 12:23
 Operator : SM\AJ
 Sample : K3300-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-633

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:01:45 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	3.920f	514.5E6	192.1E6	46.695	66.501 #
28)	SA Decachlor...	7.992	8.972	70044646	841508	5.509	0.252 #
Target Compounds							
2)	A alpha-BHC	3.740	4.345f	169.4E6	166.8E6	9.400	41.611 #
3)	MA gamma-BHC...	4.019	4.590f	671.4E6	258.5E6	39.611	69.047 #
4)	MA Heptachlor	4.317	5.119	164.6E6	114.8E6	9.294	28.558 #
5)	MB Aldrin	4.566f	0.000	35385543	0	2.072	N.D. #
6)	B beta-BHC	4.263f	4.753f	651.7E6	28736122	93.786	16.683 #
8)	B Heptachlo...	4.983	5.789	984922	32393362	0.066	9.910 #
9)	A Endosulfan I	5.309	6.148	103.9E6	24634044	7.098	7.648
10)	B gamma-Chl...	5.228f	6.031	272.1E6	18992192	17.044	5.490 #
11)	B alpha-Chl...	5.270	6.098	721.0E6	77649173	46.152	22.383 #
12)	B 4,4'-DDE	5.417f	0.000	104.5E6	0	6.680	N.D. #
13)	MA Dieldrin	5.568	6.442f	492.9E6	5839104	32.234	1.741 #
14)	MA Endrin	5.820	6.601f	208.2E6	26881970	14.437	9.008 #
15)	B Endosulfa...	6.103f	0.000	123.8E6	0	9.372	N.D. #
16)	A 4,4'-DDD	5.966f	6.736f	-106681410	44290117	N.D.	16.838
17)	MA 4,4'-DDT	6.201f	0.000	63290666	0	5.140	N.D. #
18)	B Endrin al...	6.225f	6.970	109.9E6	12787433	10.045	4.958 #
19)	B Endosulfa...	6.460	0.000	14825520	0	1.142	N.D. #
20)	A Methoxychlor	6.734	7.497f	84297816	24695266	13.143	14.896
21)	B Endrin ke...	6.950	7.681f	56718199	6011335	3.985	1.890 #
22)	Mirex	7.127	8.104	24205820	16318695	2.297	6.282 #

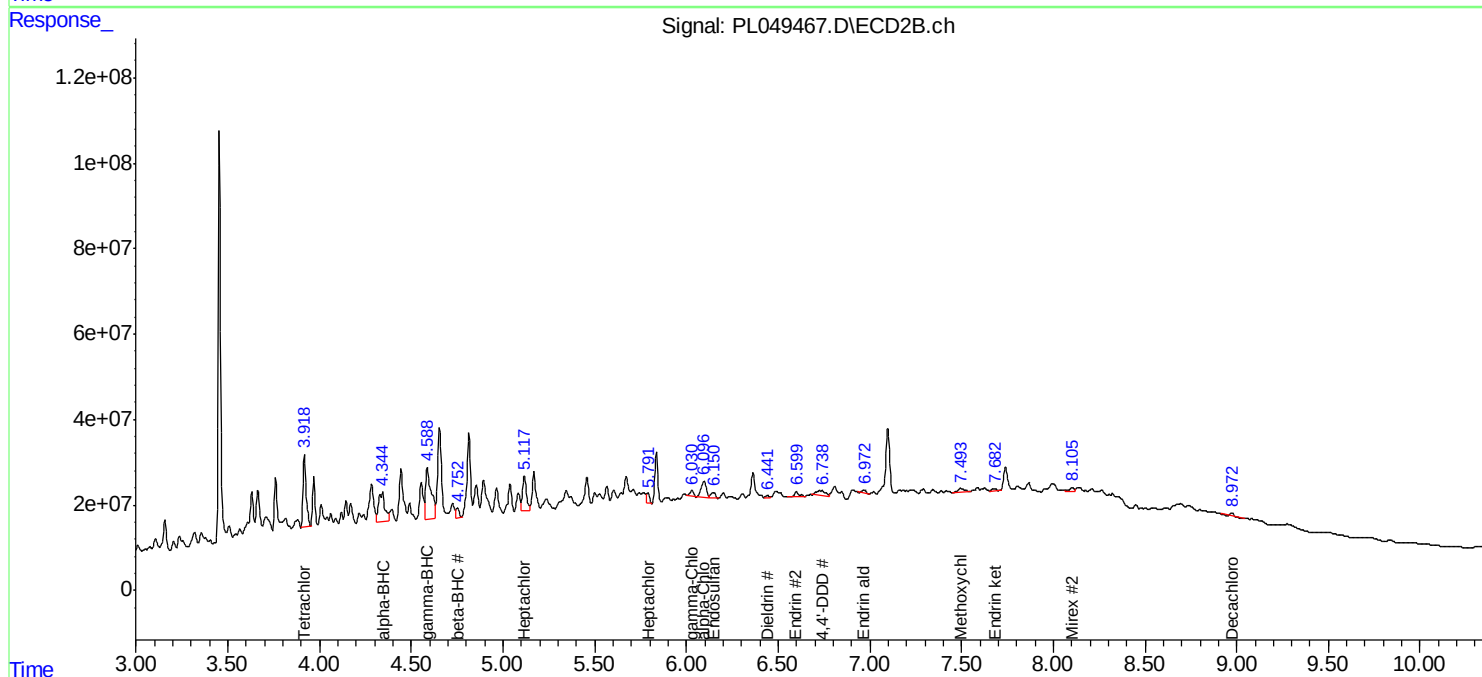
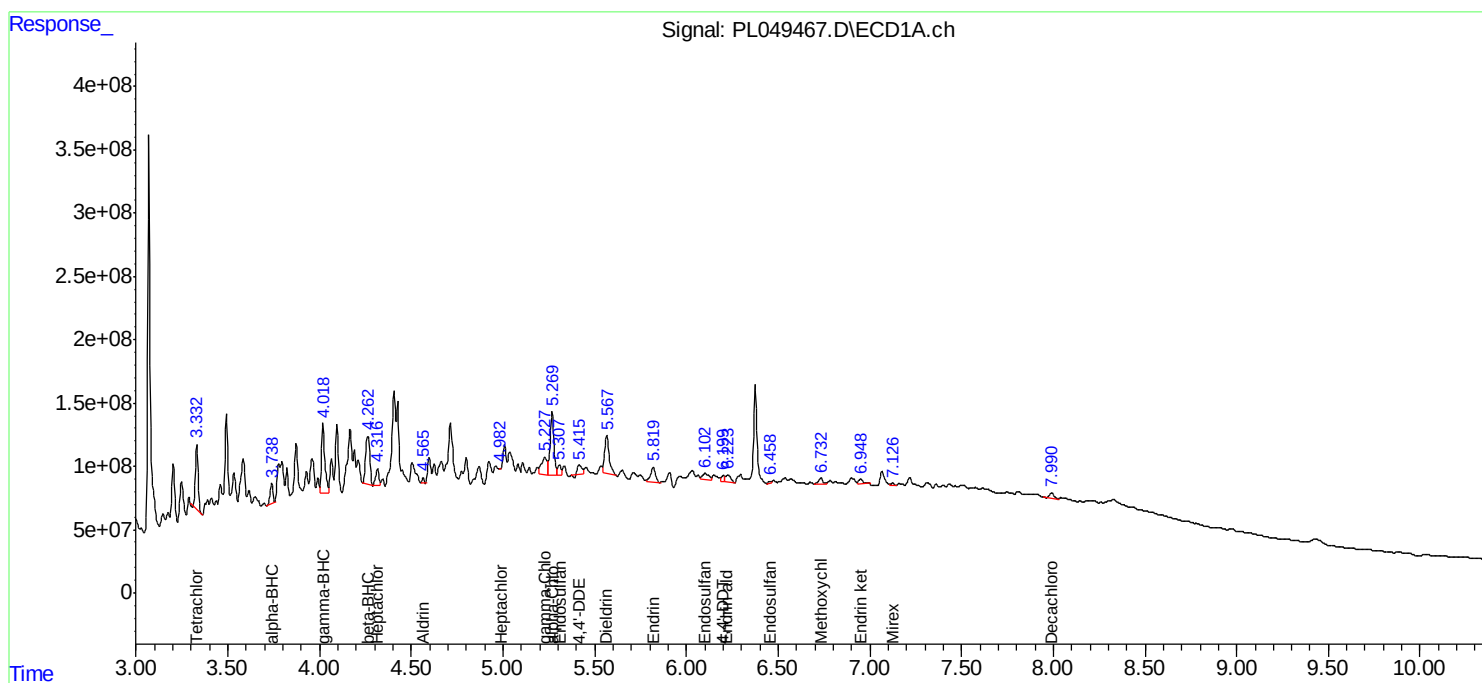
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

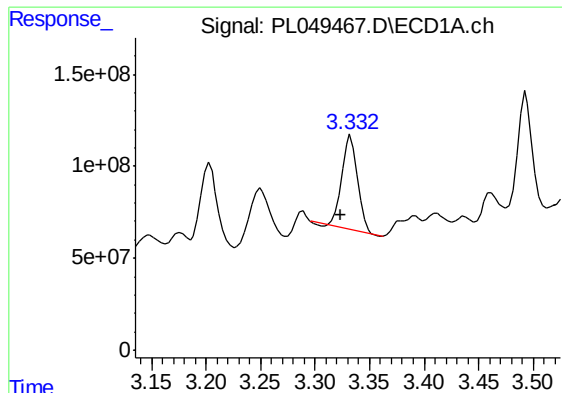
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
Data File : PL049467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 12:23
Operator : SM\AJ
Sample : K3300-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TI-633

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:01:45 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

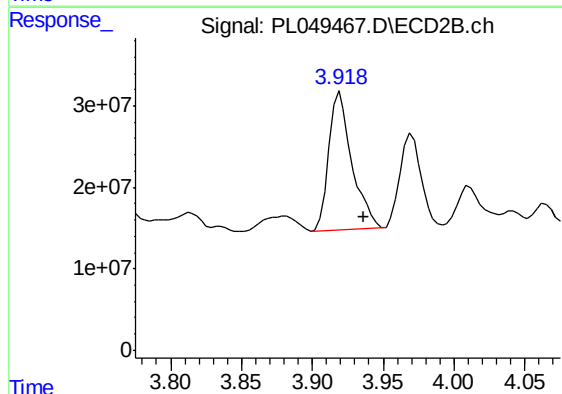




#1 Tetrachloro-m-xylene

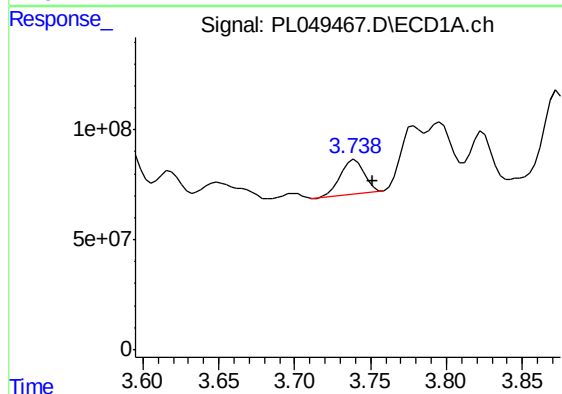
R.T.: 3.333 min
Delta R.T.: 0.009 min
Response: 514523224
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



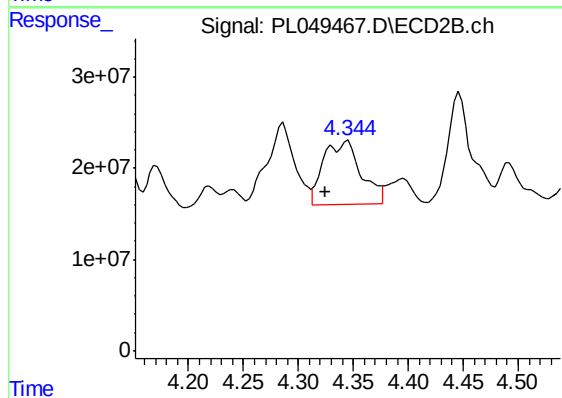
#1 Tetrachloro-m-xylene

R.T.: 3.920 min
Delta R.T.: -0.017 min
Response: 192124755
Conc: 66.50 ng/ml



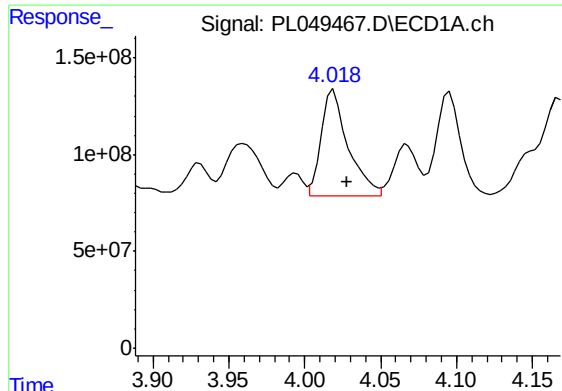
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.012 min
Response: 169350223
Conc: 9.40 ng/ml



#2 alpha-BHC

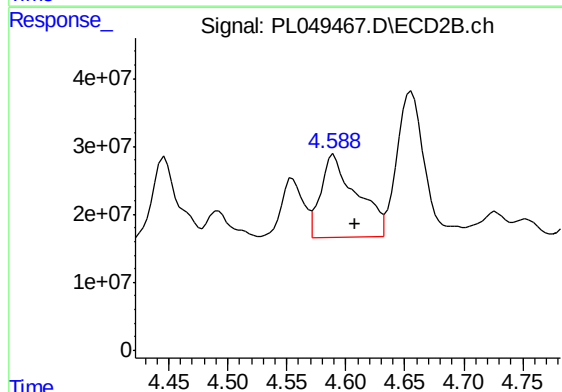
R.T.: 4.345 min
Delta R.T.: 0.020 min
Response: 166787762
Conc: 41.61 ng/ml



#3 gamma-BHC (Lindane)

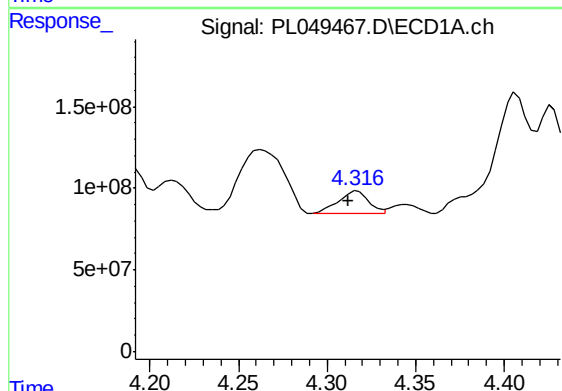
R.T.: 4.019 min
Delta R.T.: -0.008 min
Response: 671353495
Conc: 39.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



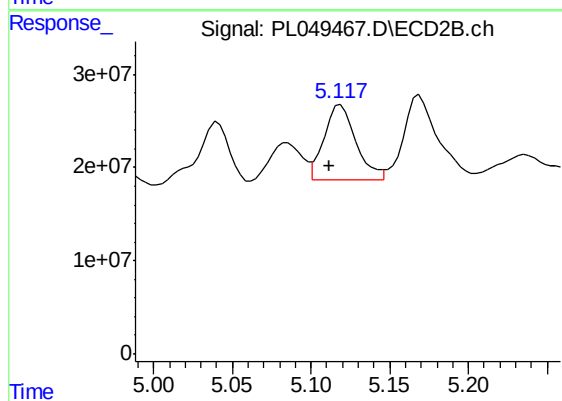
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: -0.018 min
Response: 258485732
Conc: 69.05 ng/ml



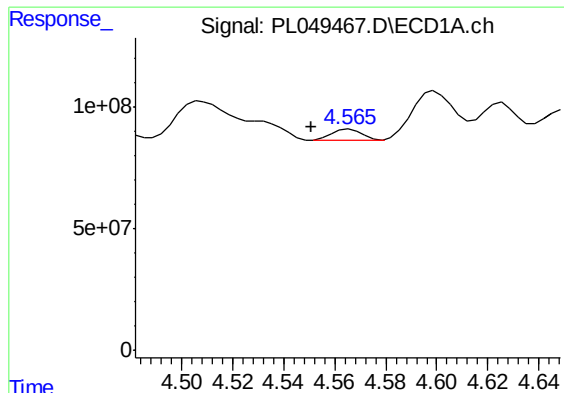
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.005 min
Response: 164586766
Conc: 9.29 ng/ml



#4 Heptachlor

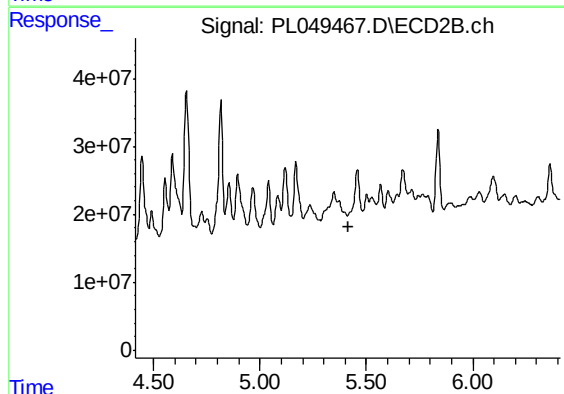
R.T.: 5.119 min
Delta R.T.: 0.007 min
Response: 114759171
Conc: 28.56 ng/ml



#5 Aldrin

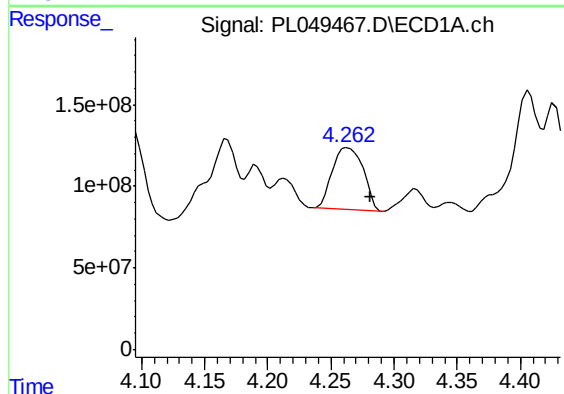
R.T.: 4.566 min
Delta R.T.: 0.015 min
Response: 35385543
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



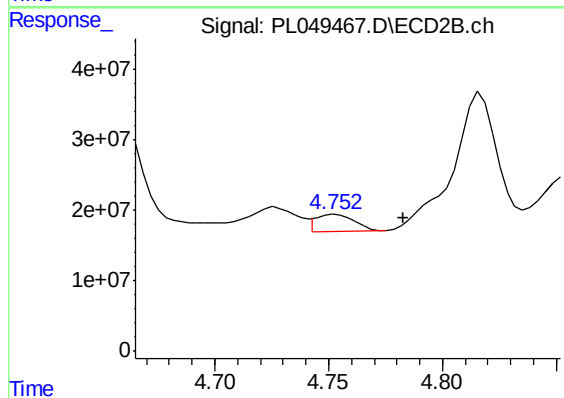
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



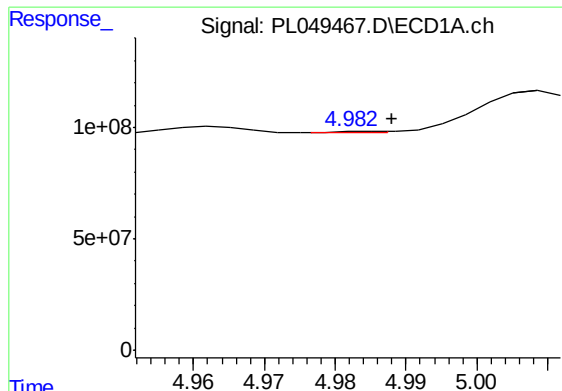
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.018 min
Response: 651691910
Conc: 93.79 ng/ml



#6 beta-BHC

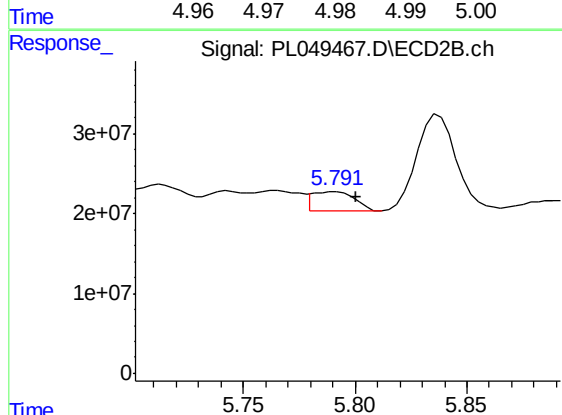
R.T.: 4.753 min
Delta R.T.: -0.029 min
Response: 28736122
Conc: 16.68 ng/ml



#8 Heptachlor epoxide

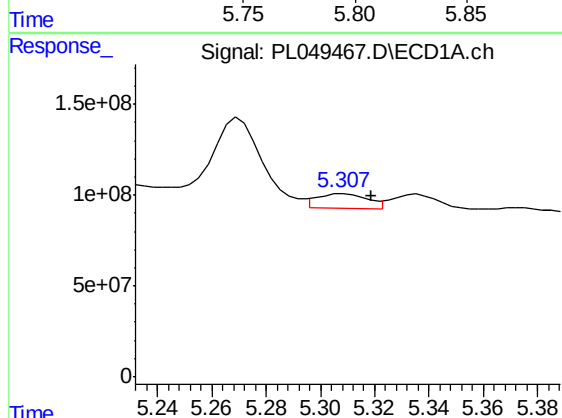
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 984922
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



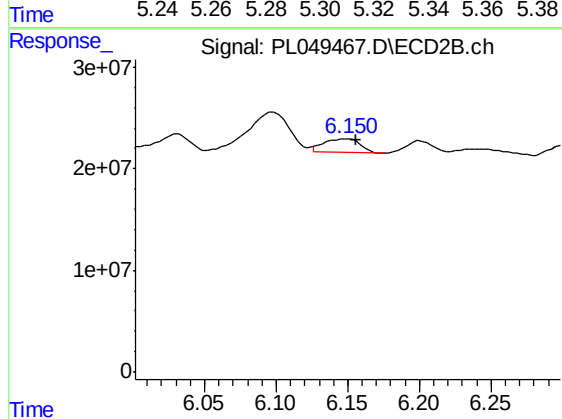
#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.011 min
Response: 32393362
Conc: 9.91 ng/ml



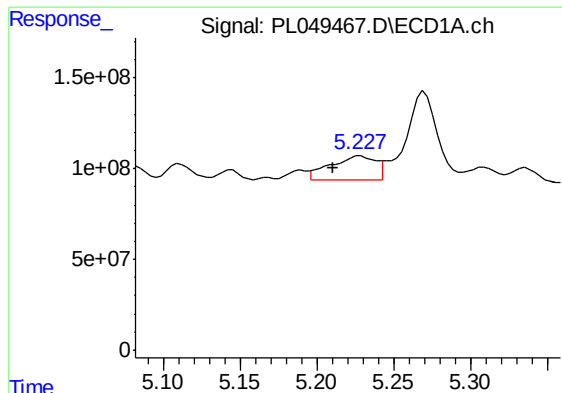
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.010 min
Response: 103872687
Conc: 7.10 ng/ml



#9 Endosulfan I

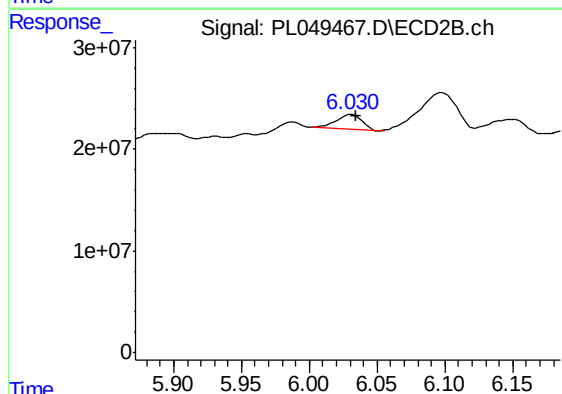
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 24634044
Conc: 7.65 ng/ml



#10 gamma-Chlordane

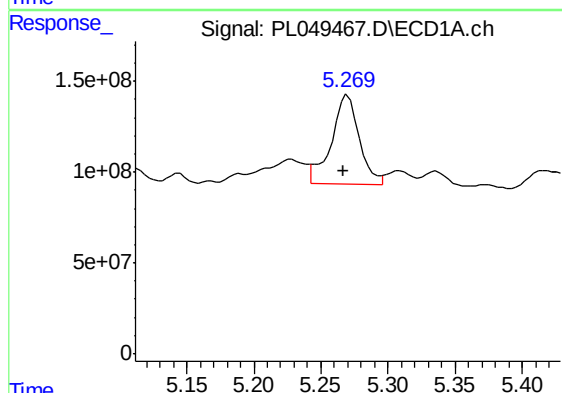
R.T.: 5.228 min
Delta R.T.: 0.017 min
Response: 272088053
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



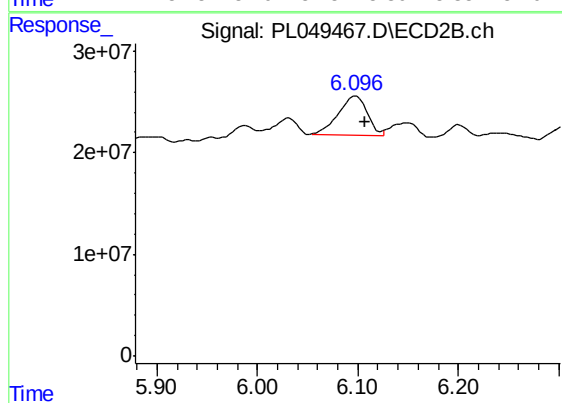
#10 gamma-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 18992192
Conc: 5.49 ng/ml



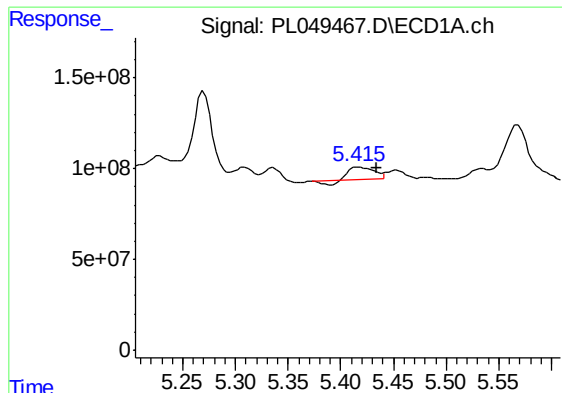
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 720995740
Conc: 46.15 ng/ml



#11 alpha-Chlordane

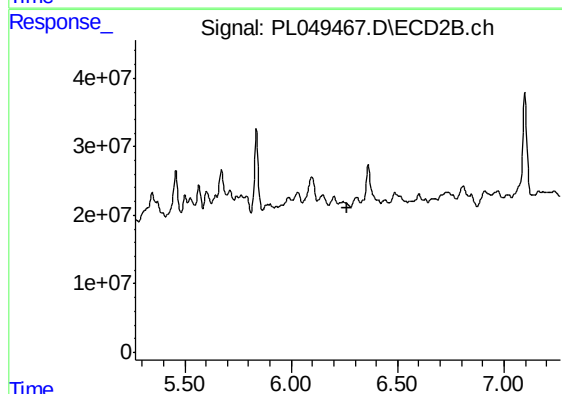
R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 77649173
Conc: 22.38 ng/ml



#12 4,4'-DDE

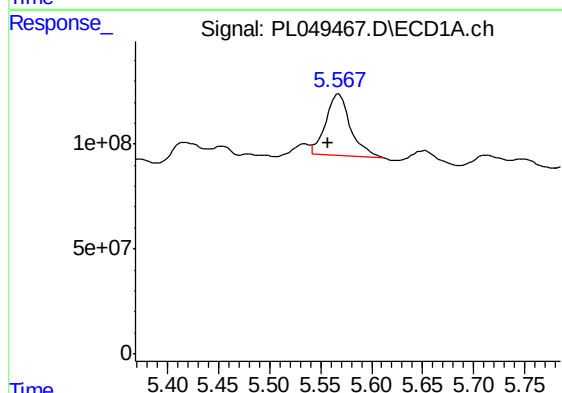
R.T.: 5.417 min
Delta R.T.: -0.018 min
Response: 104494845
Conc: 6.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



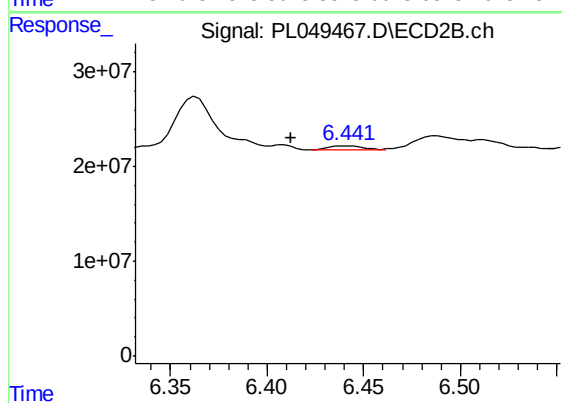
#12 4,4'-DDE

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



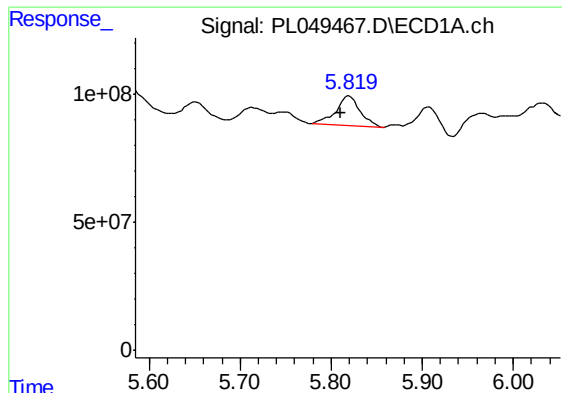
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.010 min
Response: 492874085
Conc: 32.23 ng/ml



#13 Dieldrin

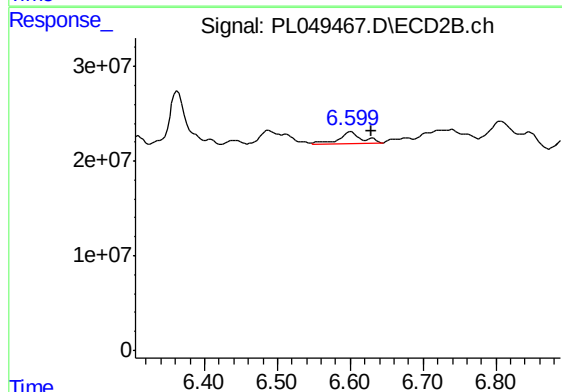
R.T.: 6.442 min
Delta R.T.: 0.029 min
Response: 5839104
Conc: 1.74 ng/ml



#14 Endrin

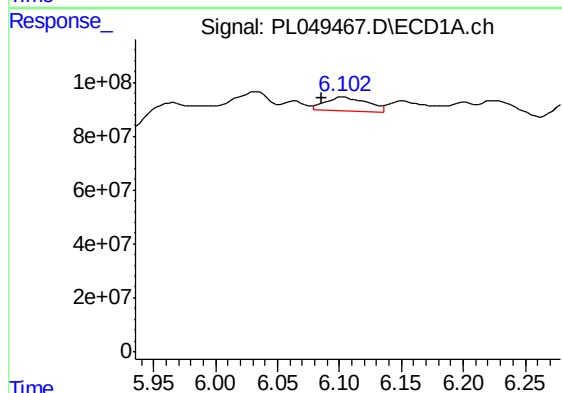
R.T.: 5.820 min
Delta R.T.: 0.009 min
Response: 208231200
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



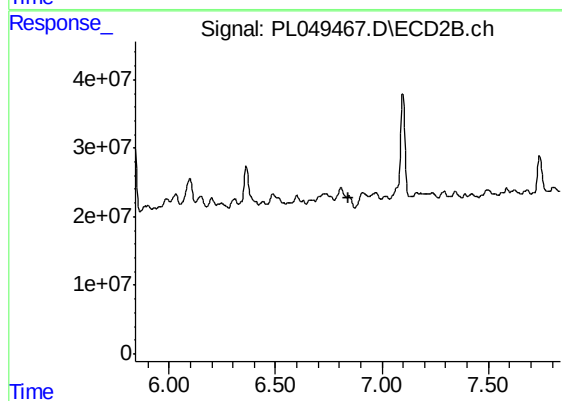
#14 Endrin

R.T.: 6.601 min
Delta R.T.: -0.029 min
Response: 26881970
Conc: 9.01 ng/ml



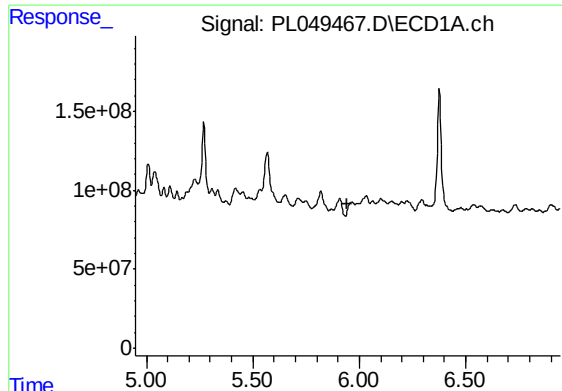
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: 0.018 min
Response: 123754851
Conc: 9.37 ng/ml



#15 Endosulfan II

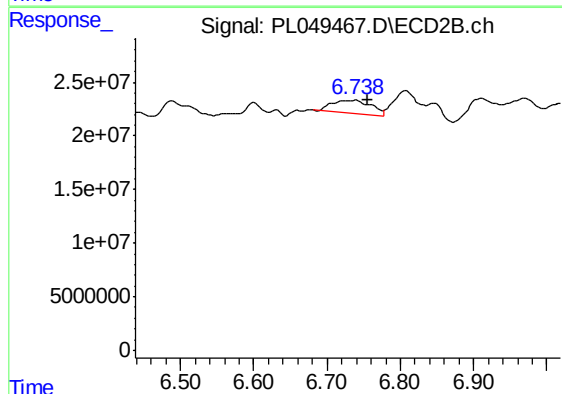
R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

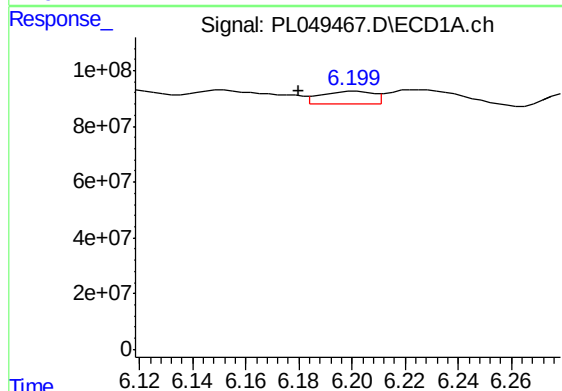
R.T.: 5.966 min
Delta R.T.: 0.021 min
Response: -106681410
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TI-633



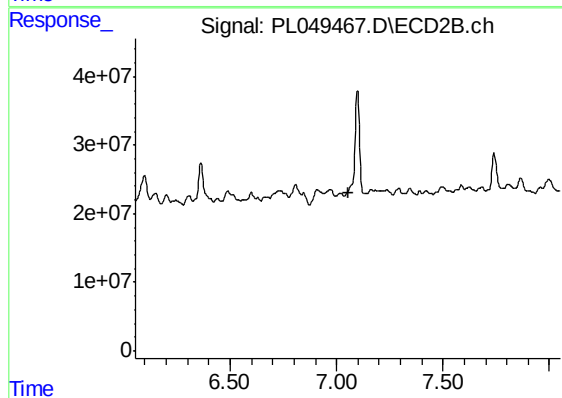
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.020 min
Response: 44290117
Conc: 16.84 ng/ml



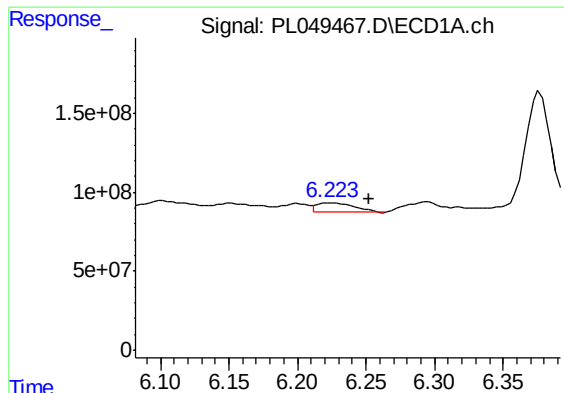
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: 0.021 min
Response: 63290666
Conc: 5.14 ng/ml



#17 4,4'-DDT

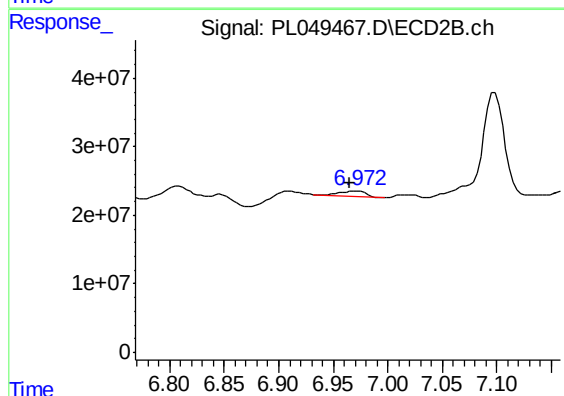
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

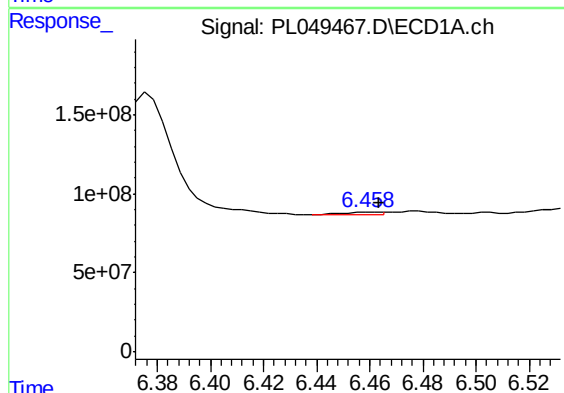
R.T.: 6.225 min
Delta R.T.: -0.028 min
Response: 109933645
Conc: 10.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



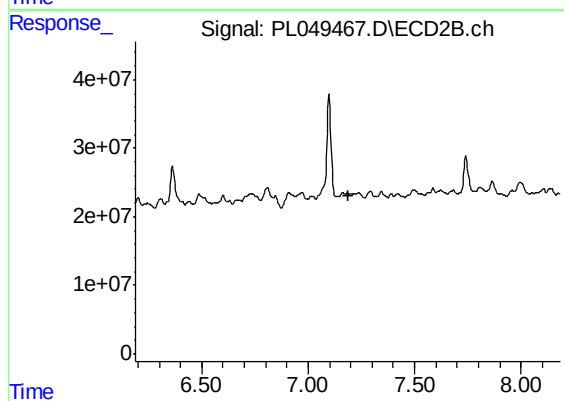
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 12787433
Conc: 4.96 ng/ml



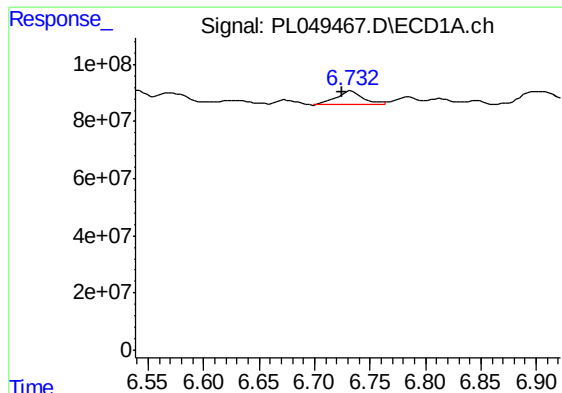
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 14825520
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

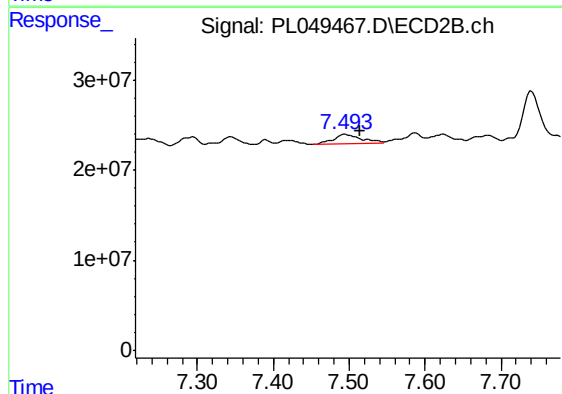
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#20 Methoxychlor

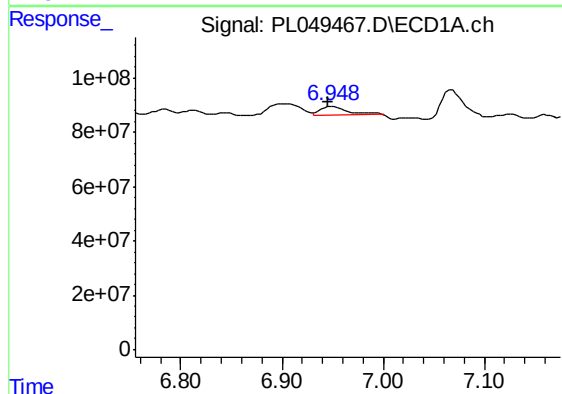
R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 84297816
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



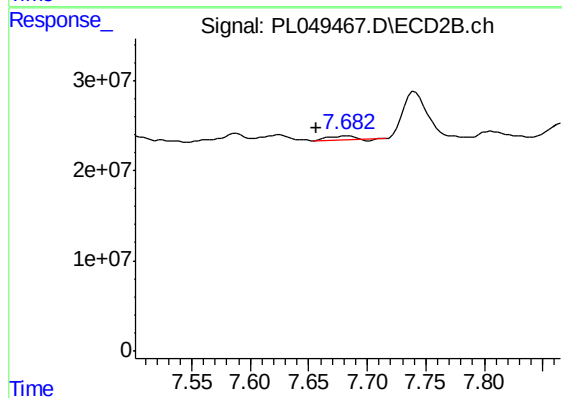
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.017 min
Response: 24695266
Conc: 14.90 ng/ml



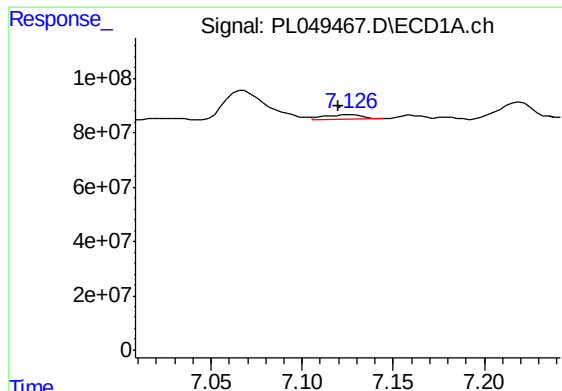
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 56718199
Conc: 3.99 ng/ml



#21 Endrin ketone

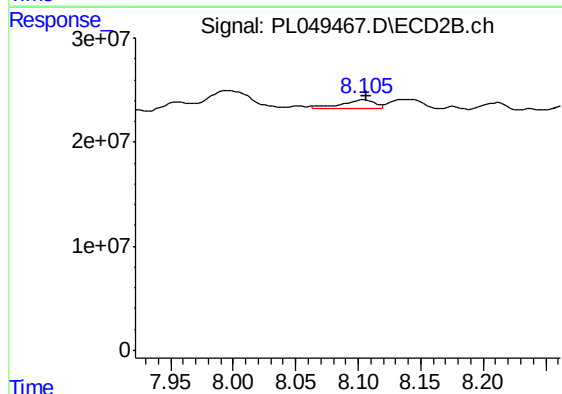
R.T.: 7.681 min
Delta R.T.: 0.025 min
Response: 6011335
Conc: 1.89 ng/ml



#22 Mirex

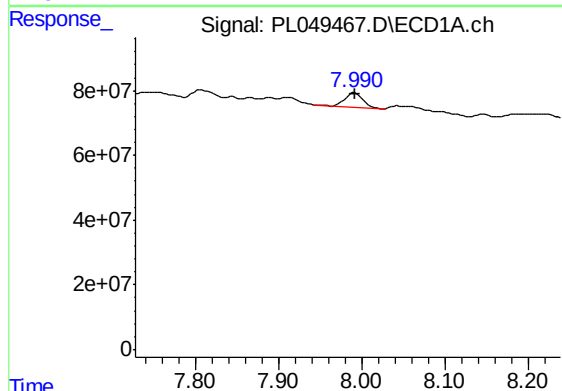
R.T.: 7.127 min
Delta R.T.: 0.007 min
Response: 24205820
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633



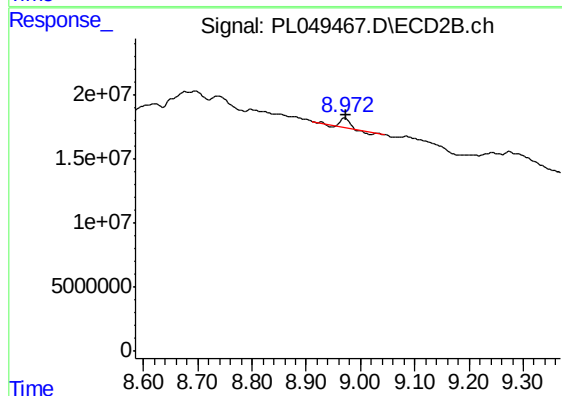
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 16318695
Conc: 6.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 70044646
Conc: 5.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 841508
Conc: 0.25 ng/ml