

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 18:56
 Operator : SM\AJ
 Sample : K3428-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-084-B041-061319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:07:31 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...	3.338	3.935	248.7E6	15155726	22.570	5.246 #
28)	SA Decachlor...	7.990	8.972	236.8E6	69898134	18.621	20.929
Target Compounds							
2)	A alpha-BHC	3.765	4.350f	95554982	31965775	5.304	7.975 #
3)	MA gamma-BHC...	4.050f	4.615	23876947	12627967	1.409	3.373 #
4)	MA Heptachlor	4.326	5.099	25953464	7786726	1.466	1.938 #
5)	MB Aldrin	4.559	5.412	16187136	10468452	0.948	2.845 #
6)	B beta-BHC	4.255f	4.801f	49515791	3285488	7.126	1.907 #
7)	B delta-BHC	4.484	4.990	41093963	10101879	2.543	3.294 #
8)	B Heptachlor...	4.990	5.814	17750708	4713823	1.197	1.442
9)	A Endosulfan I	5.312	6.144	14239513	15764774	0.973	4.895 #
10)	B gamma-Chl...	5.199	0.000	115.8E6	0	7.255	N.D. #
11)	B alpha-Chl...	0.000	6.098	0	7484976	N.D.	2.158 #
12)	B 4,4'-DDE	5.433	6.255	7582687	2236638	0.485	0.681 #
13)	MA Dieldrin	5.556	6.393f	33542904	14354041	2.194	4.280 #
14)	MA Endrin	5.811	6.623	16470710	879532	1.142	0.295 #
15)	B Endosulfa...	6.073	6.825f	19717210	2604570	1.493	0.859 #
16)	A 4,4'-DDD	5.937	6.755	55712953	25452492	4.681	9.677 #
17)	MA 4,4'-DDT	6.174	7.079f	178.0E6	4591706	14.456	1.638 #
18)	B Endrin al...	6.275f	6.984f	75524425	4717385	6.901	1.829 #
19)	B Endosulfa...	6.456	7.176	27728668	31961645	2.136	10.511 #
20)	A Methoxychlor	6.701f	7.528	118.9E6	46308376	18.531	27.933 #
21)	B Endrin ke...	6.973f	0.000	40520768	0	2.847	N.D. #
22)	Mirex	0.000	8.113	0	19303980	N.D.	7.432 #

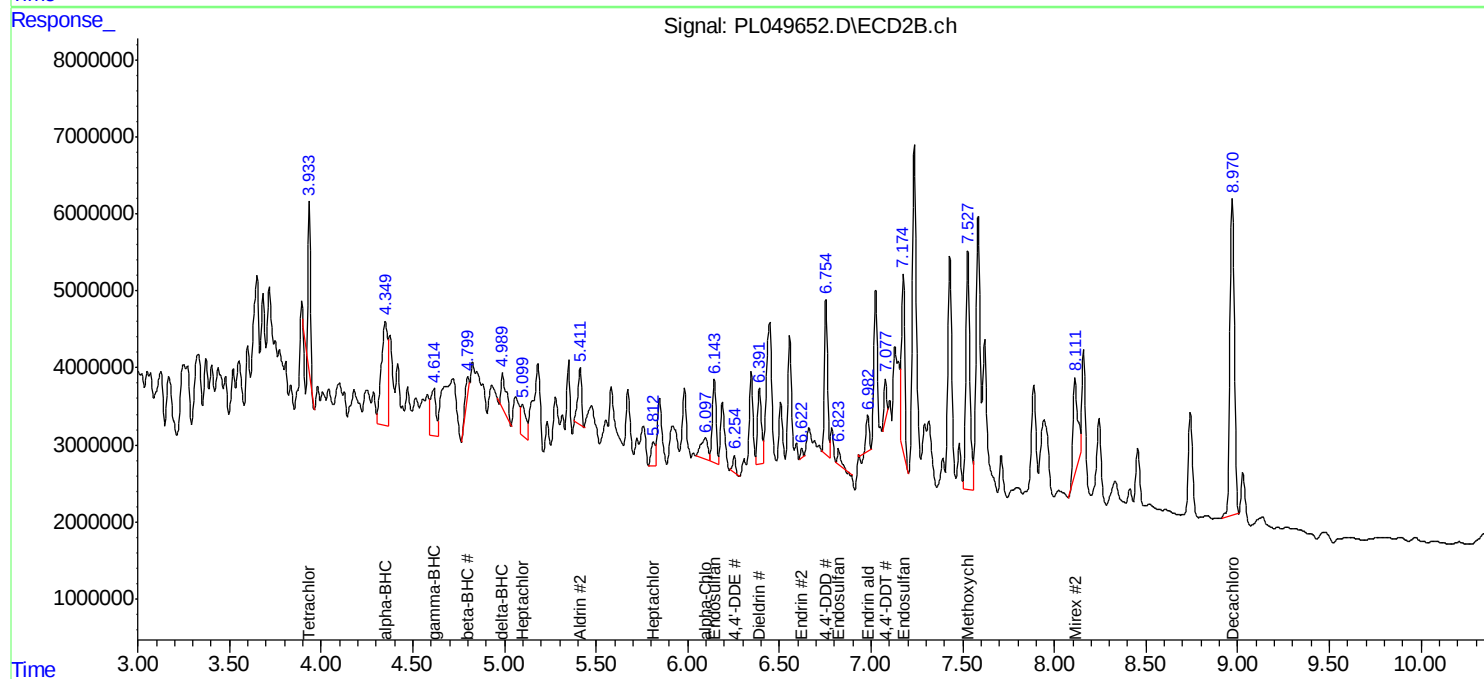
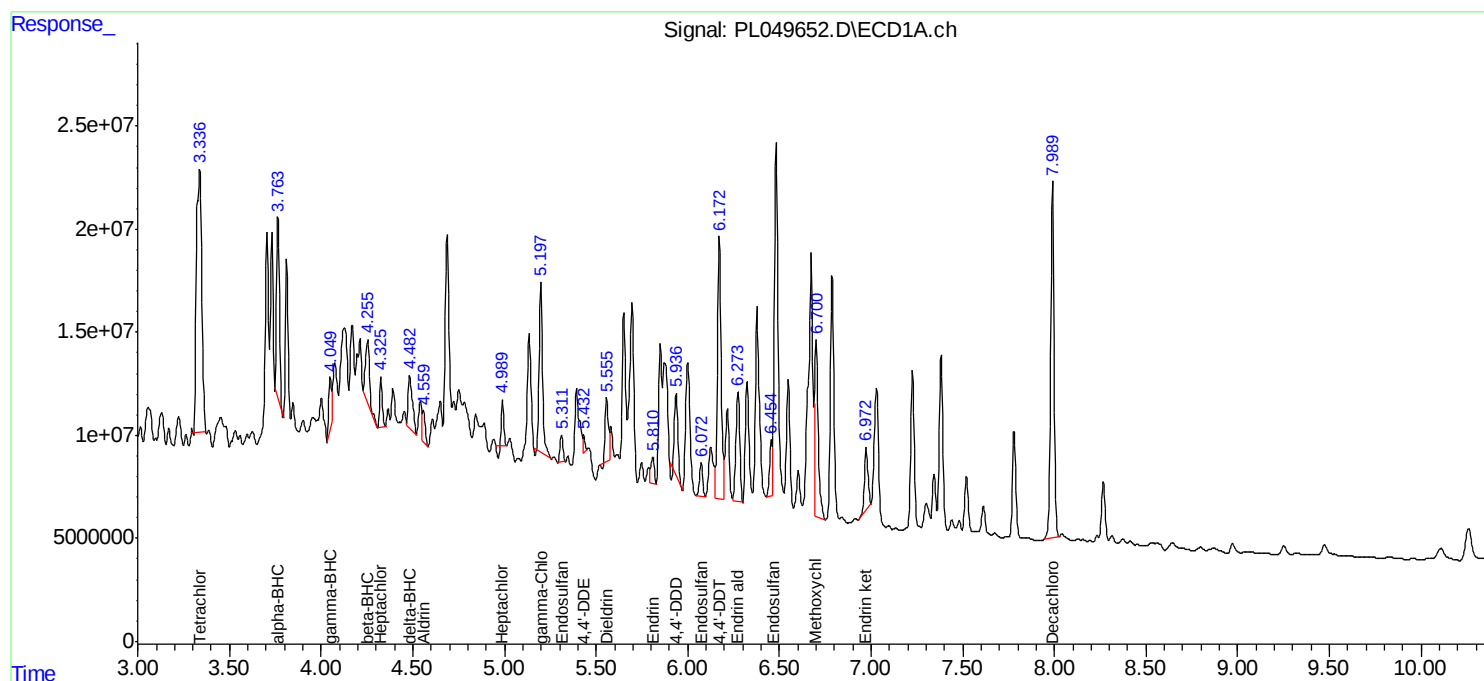
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

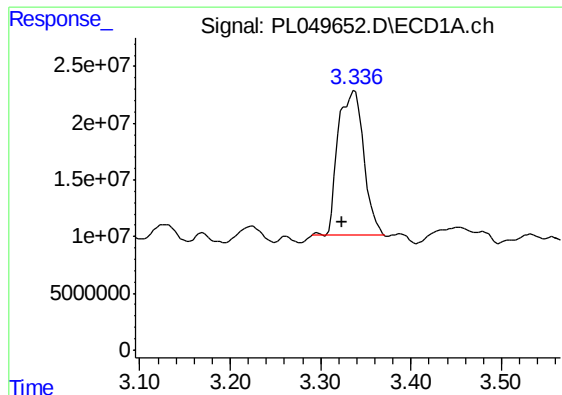
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
Data File : PL049652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 18:56
Operator : SM\AJ
Sample : K3428-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-084-B041-061319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:07:31 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
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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

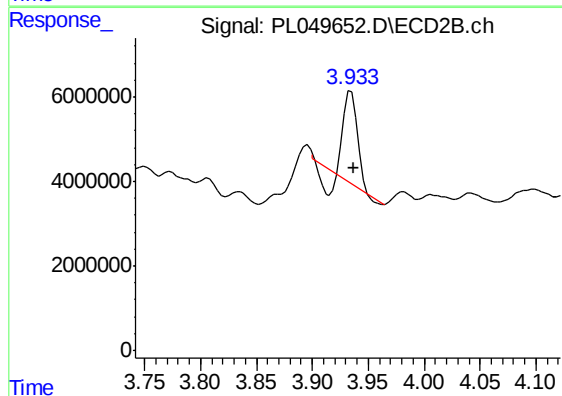




#1 Tetrachloro-m-xylene

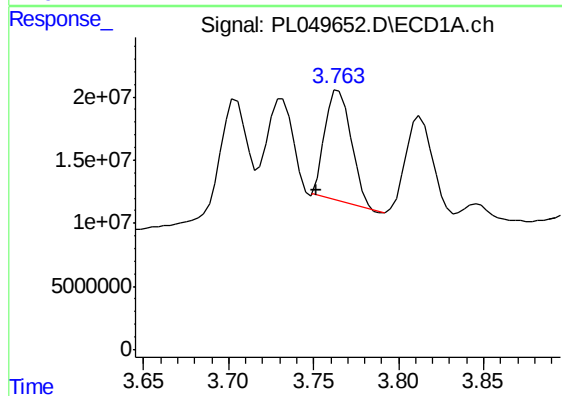
R.T.: 3.338 min
Delta R.T.: 0.014 min
Response: 248693893
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B041-061319



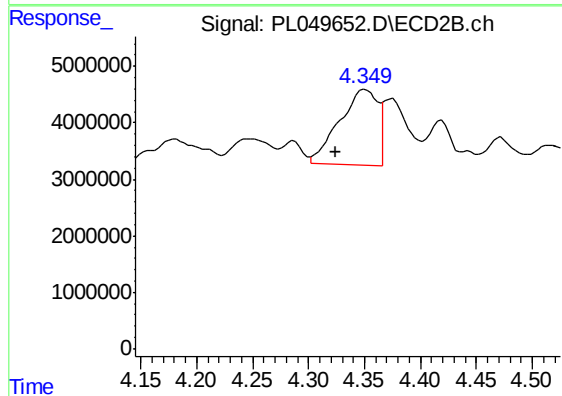
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 15155726
Conc: 5.25 ng/ml



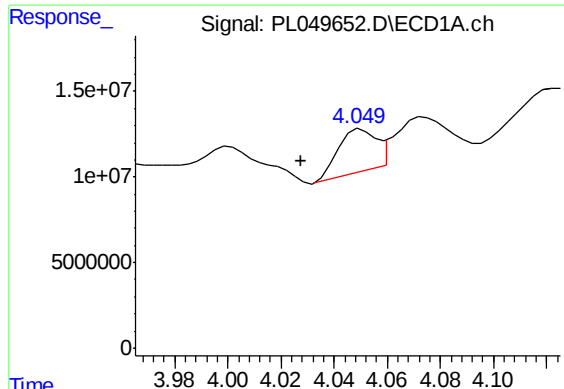
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: 0.013 min
Response: 95554982
Conc: 5.30 ng/ml



#2 alpha-BHC

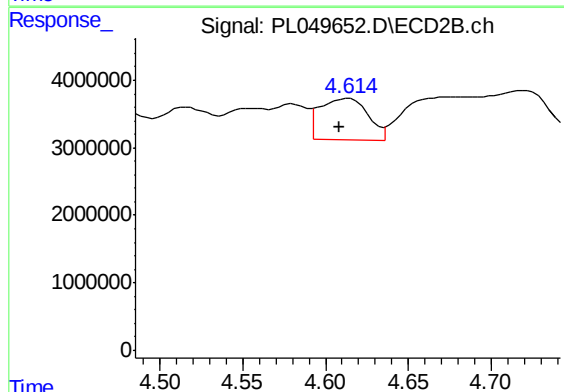
R.T.: 4.350 min
Delta R.T.: 0.025 min
Response: 31965775
Conc: 7.97 ng/ml



#3 gamma-BHC (Lindane)

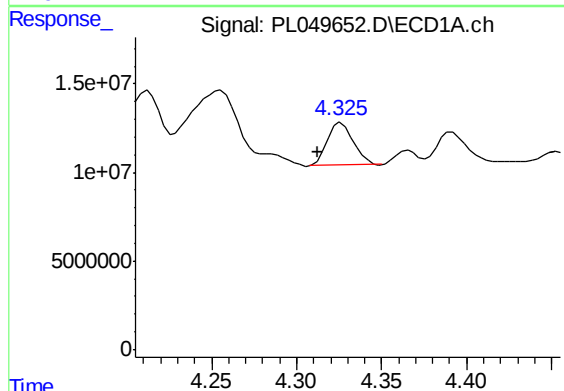
R.T.: 4.050 min
Delta R.T.: 0.023 min
Response: 23876947
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B041-061319



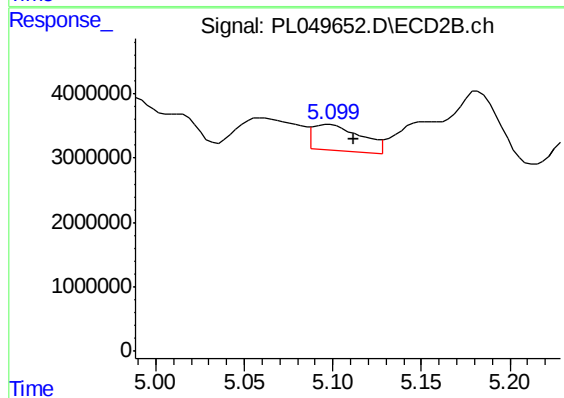
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.006 min
Response: 12627967
Conc: 3.37 ng/ml



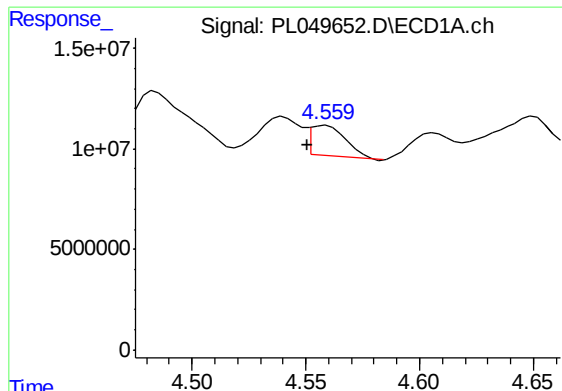
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: 0.014 min
Response: 25953464
Conc: 1.47 ng/ml



#4 Heptachlor

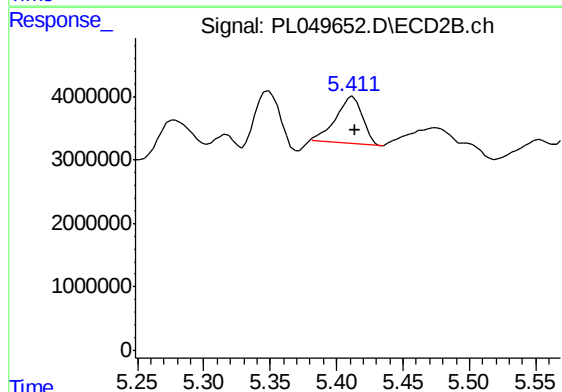
R.T.: 5.099 min
Delta R.T.: -0.013 min
Response: 7786726
Conc: 1.94 ng/ml



#5 Aldrin

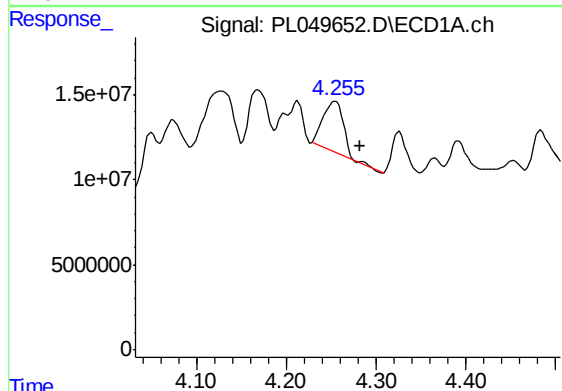
R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 16187136
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B041-061319



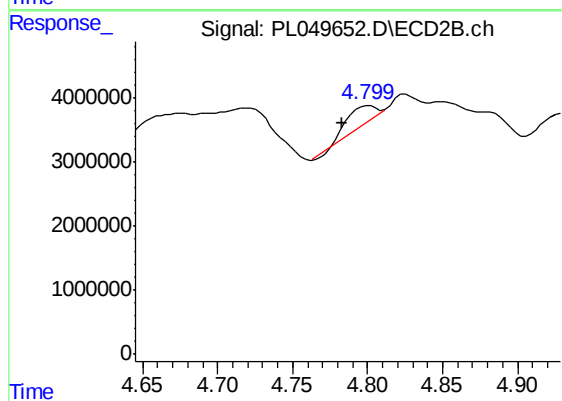
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 10468452
Conc: 2.85 ng/ml



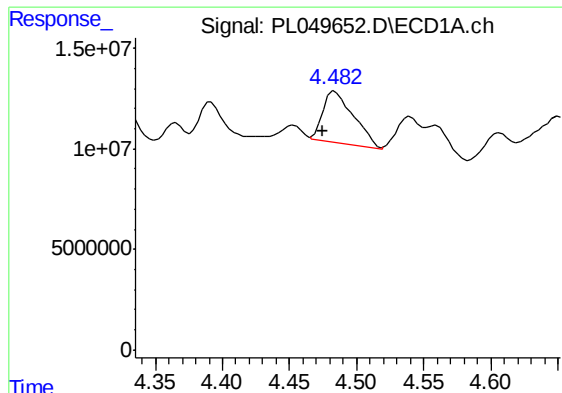
#6 beta-BHC

R.T.: 4.255 min
Delta R.T.: -0.026 min
Response: 49515791
Conc: 7.13 ng/ml



#6 beta-BHC

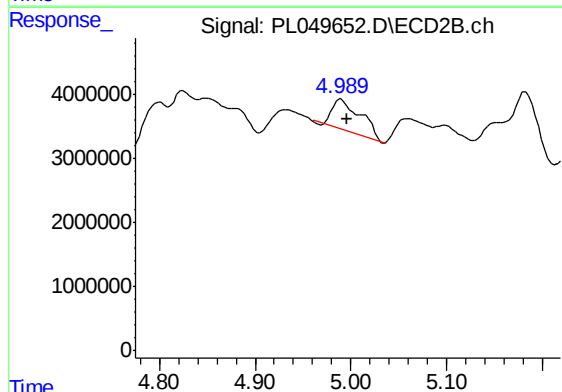
R.T.: 4.801 min
Delta R.T.: 0.018 min
Response: 3285488
Conc: 1.91 ng/ml



#7 delta-BHC

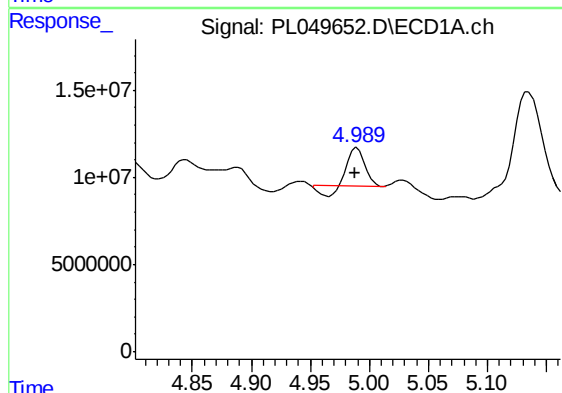
R.T.: 4.484 min
Delta R.T.: 0.009 min
Response: 41093963
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B041-061319



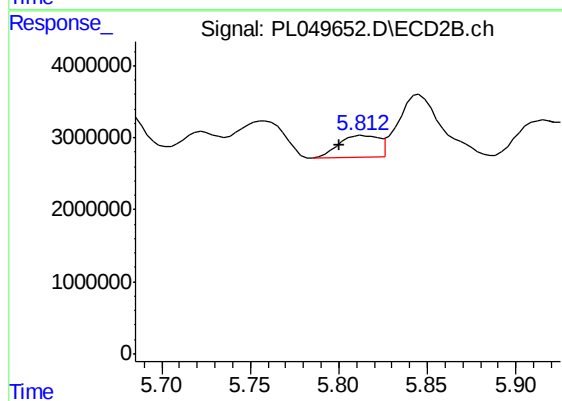
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 10101879
Conc: 3.29 ng/ml



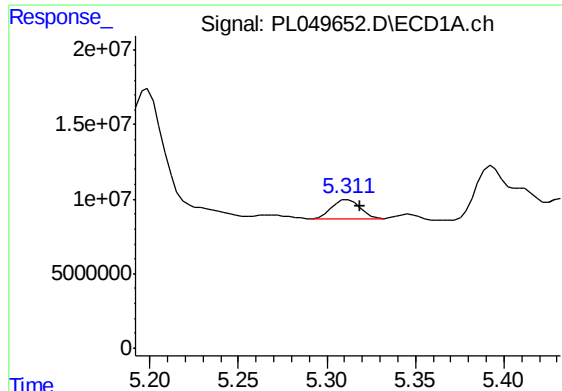
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 17750708
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

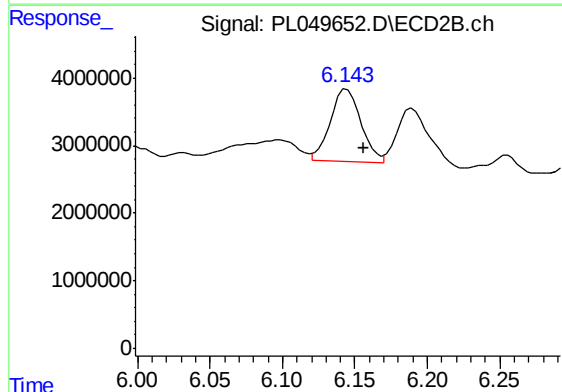
R.T.: 5.814 min
Delta R.T.: 0.013 min
Response: 4713823
Conc: 1.44 ng/ml



#9 Endosulfan I

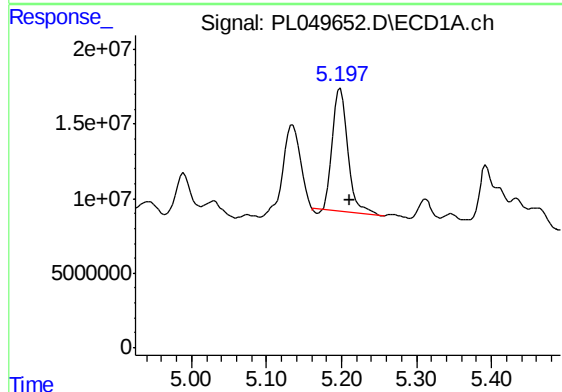
R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 14239513
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B041-061319



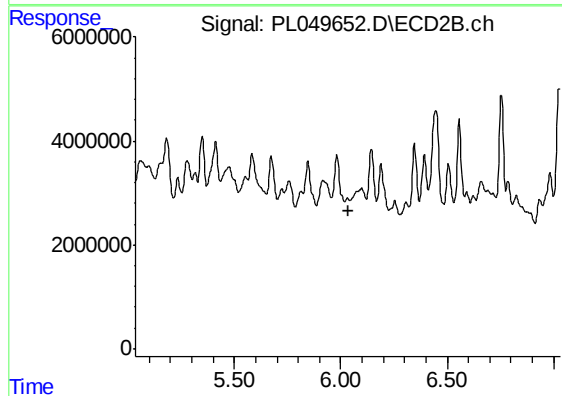
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 15764774
Conc: 4.89 ng/ml



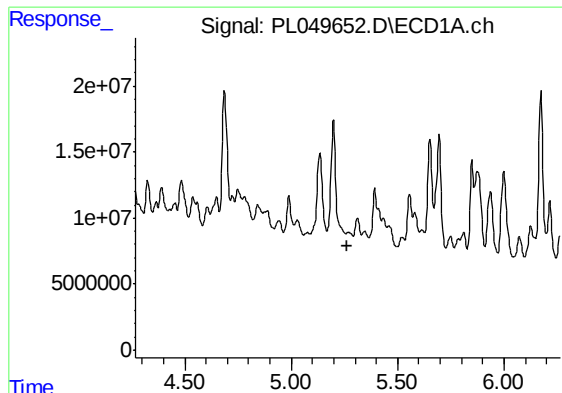
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.012 min
Response: 115813732
Conc: 7.25 ng/ml



#10 gamma-Chlordane

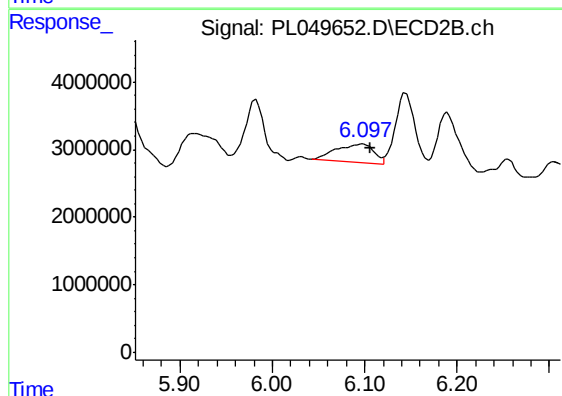
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

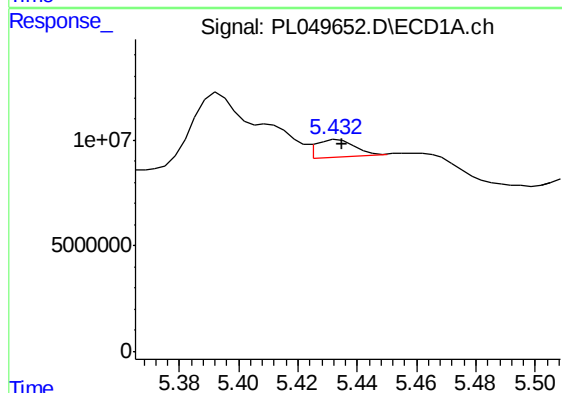
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-084-B041-061319



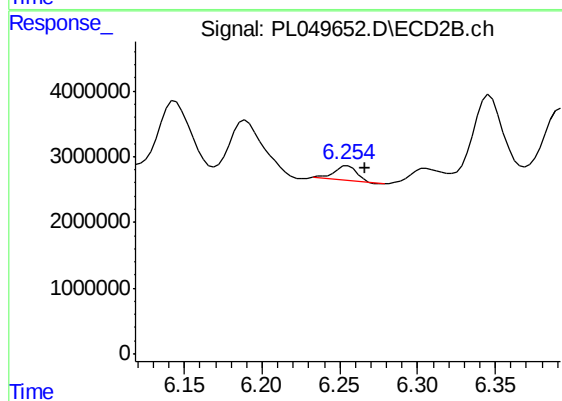
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 7484976
Conc: 2.16 ng/ml



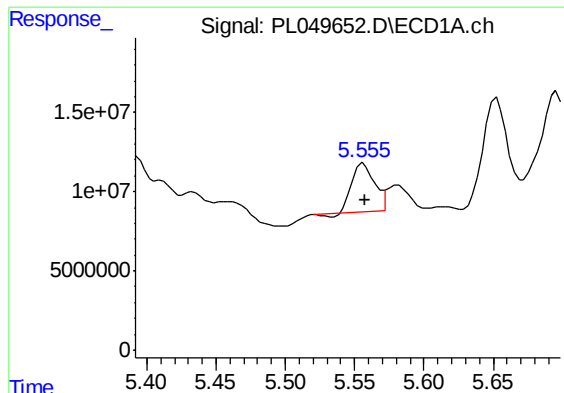
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 7582687
Conc: 0.48 ng/ml



#12 4,4'-DDE

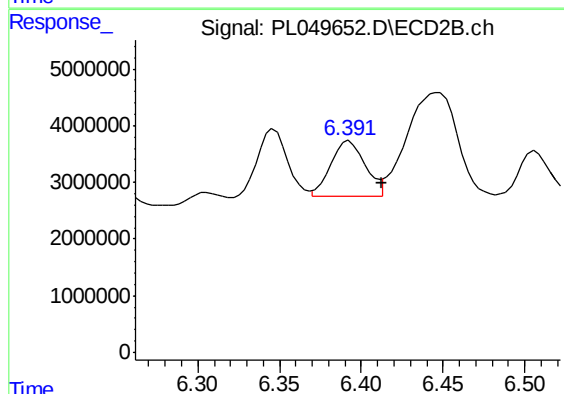
R.T.: 6.255 min
Delta R.T.: -0.011 min
Response: 2236638
Conc: 0.68 ng/ml



#13 Dielddrin

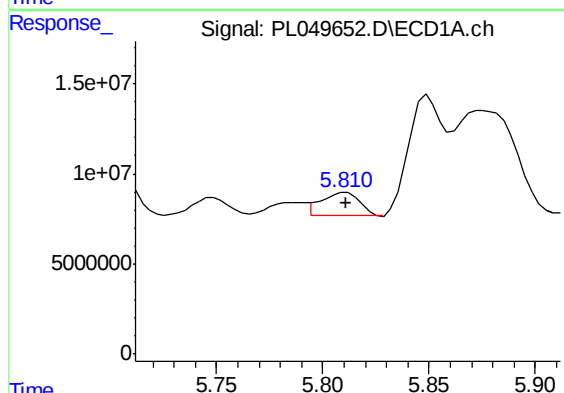
R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 33542904
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B041-061319



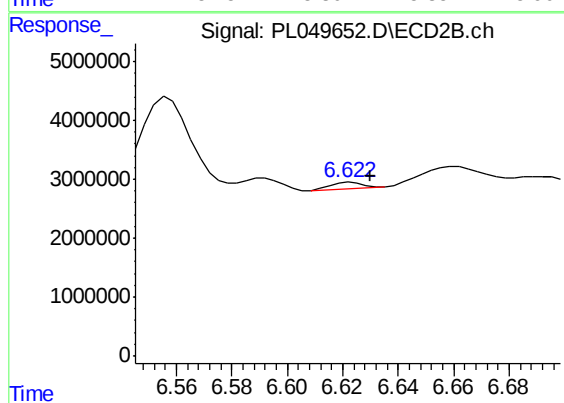
#13 Dielddrin

R.T.: 6.393 min
Delta R.T.: -0.020 min
Response: 14354041
Conc: 4.28 ng/ml



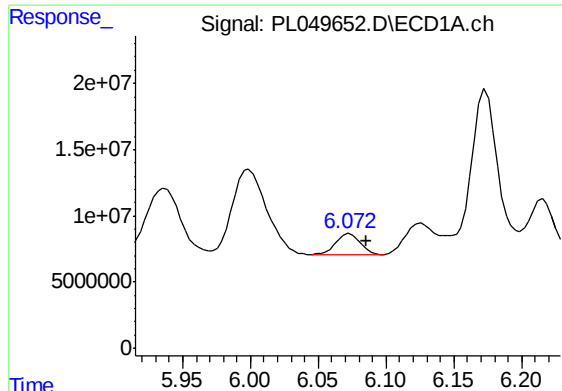
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 16470710
Conc: 1.14 ng/ml



#14 Endrin

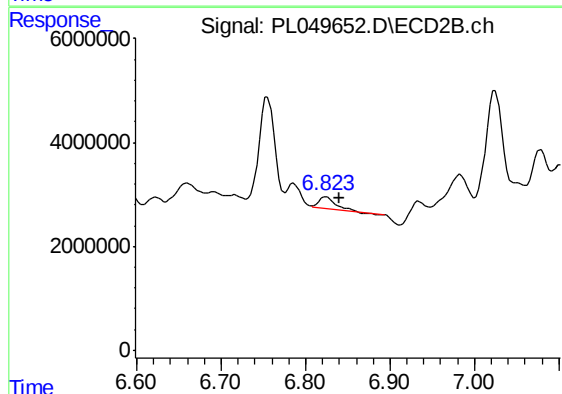
R.T.: 6.623 min
Delta R.T.: -0.007 min
Response: 879532
Conc: 0.29 ng/ml



#15 Endosulfan II

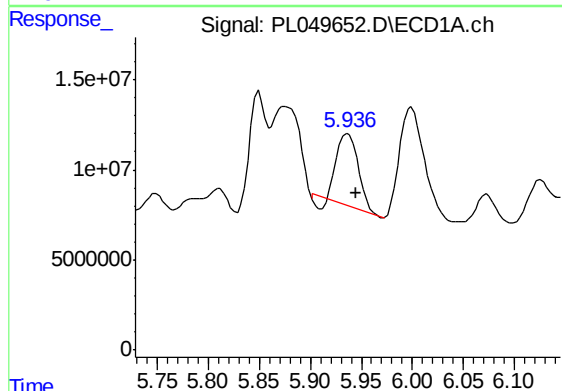
R.T.: 6.073 min
Delta R.T.: -0.012 min
Response: 19717210
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B041-061319



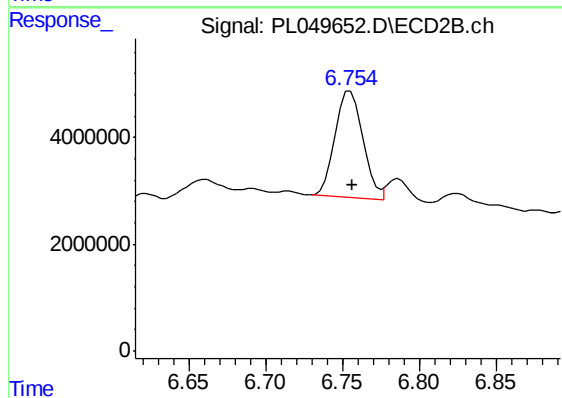
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.016 min
Response: 2604570
Conc: 0.86 ng/ml



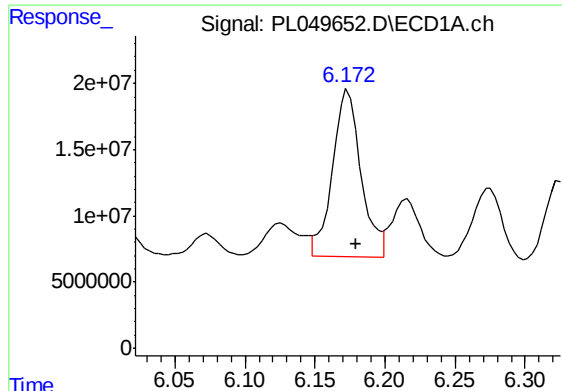
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 55712953
Conc: 4.68 ng/ml



#16 4,4'-DDD

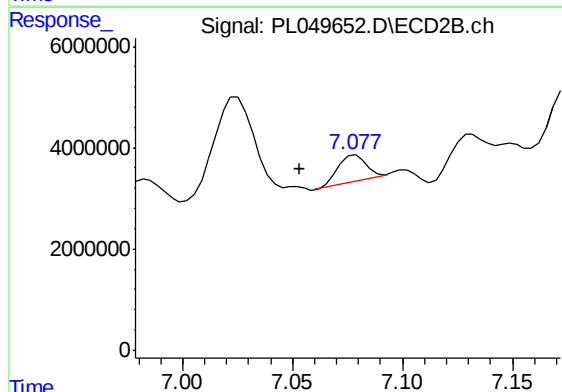
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 25452492
Conc: 9.68 ng/ml



#17 4,4'-DDT

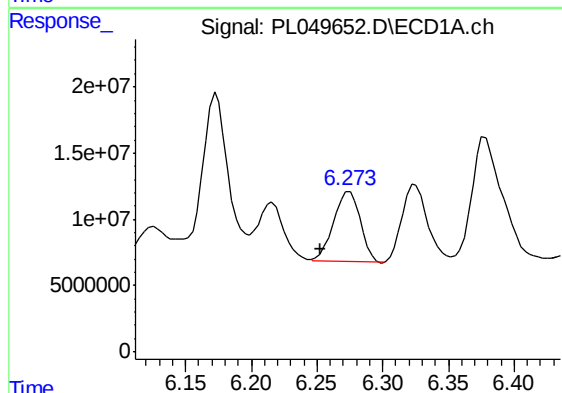
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 177985916
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B041-061319



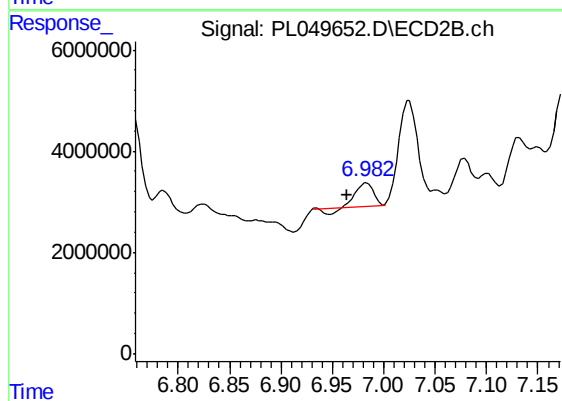
#17 4,4'-DDT

R.T.: 7.079 min
Delta R.T.: 0.025 min
Response: 4591706
Conc: 1.64 ng/ml



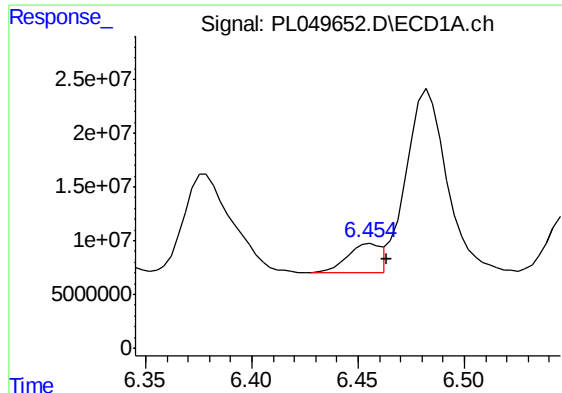
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.022 min
Response: 75524425
Conc: 6.90 ng/ml



#18 Endrin aldehyde

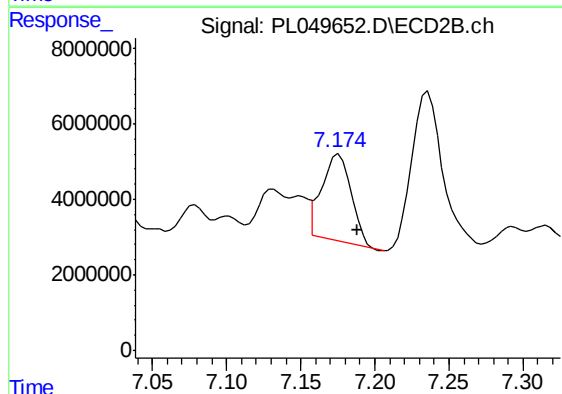
R.T.: 6.984 min
Delta R.T.: 0.019 min
Response: 4717385
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

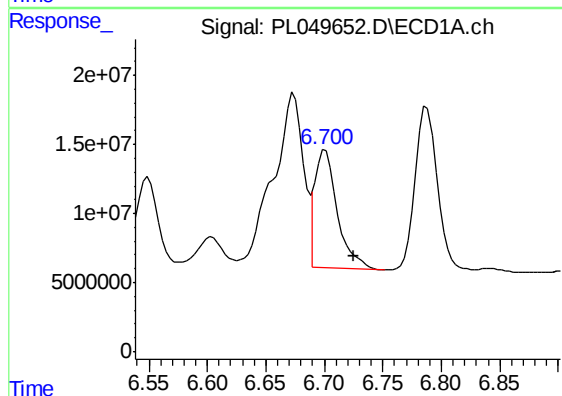
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 27728668
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B041-061319



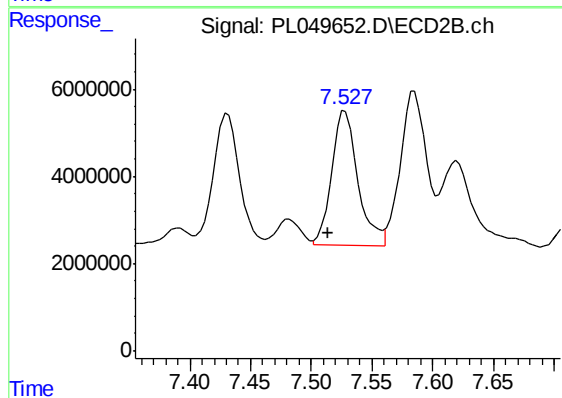
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.012 min
Response: 31961645
Conc: 10.51 ng/ml



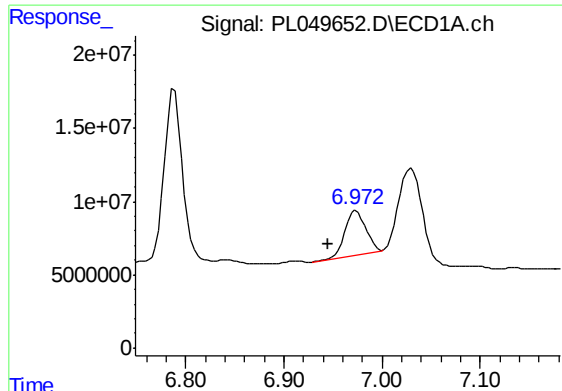
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.023 min
Response: 118852806
Conc: 18.53 ng/ml



#20 Methoxychlor

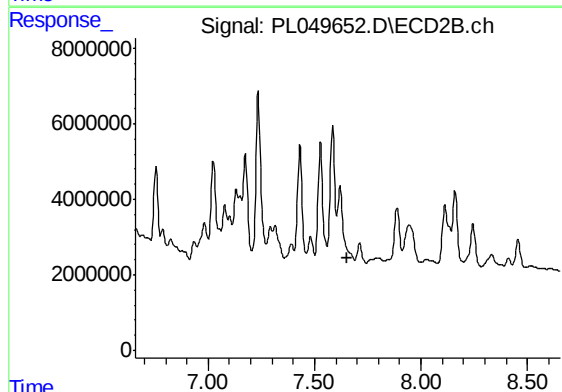
R.T.: 7.528 min
Delta R.T.: 0.014 min
Response: 46308376
Conc: 27.93 ng/ml



#21 Endrin ketone

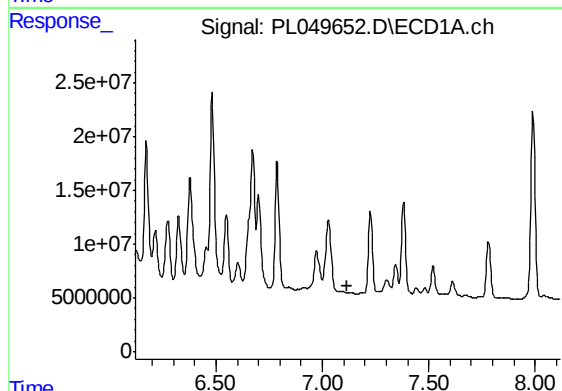
R.T.: 6.973 min
Delta R.T.: 0.028 min
Response: 40520768
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B041-061319



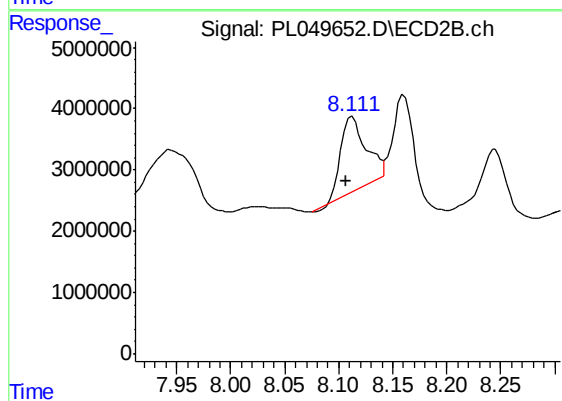
#21 Endrin ketone

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



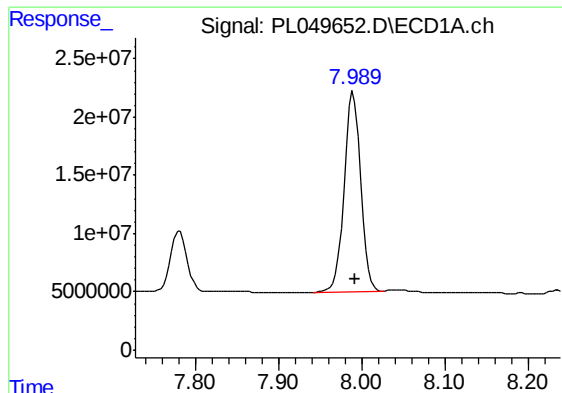
#22 Mirex

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



#22 Mirex

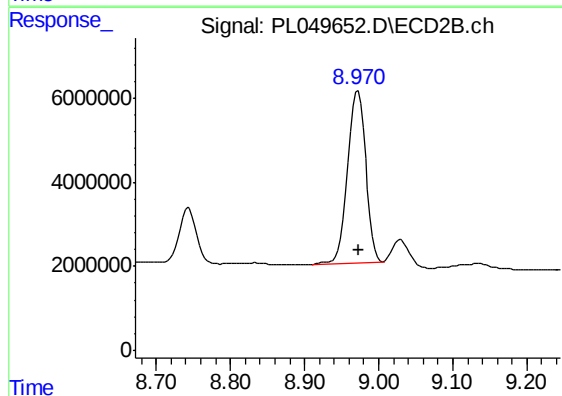
R.T.: 8.113 min
Delta R.T.: 0.006 min
Response: 19303980
Conc: 7.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 236779018
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B041-061319



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 69898134
Conc: 20.93 ng/ml