

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 14:58
 Operator : SG\AJ
 Sample : AR1242 STD 50 PPB
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 AR1242 STD 50 PPB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:15:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.246f	3.961	615353	54899110	0.809	53.497 #
Target Compounds						
2) A alpha-BHC	0.000	4.309f	0	425.2E6	N.D.	294.961
4) MA Heptachlor	4.301	5.192f	2054.9E6	973.8E6	2221.292	690.706 #
5) MB Aldrin	4.541	5.468	425.1E6	988.8E6	436.845	747.917 #
7) B delta-BHC	4.456	5.032	642.7E6	-637756699	600.575	N.D. #
8) B Heptachlo...	4.959	5.820	50761437	789.3E6	55.319	600.194 #
9) A Endosulfan I	5.322	6.166	29375225	32452642	33.097	25.723
11) B cis-Chlor...	5.255	6.134	424.6E6	9303500	463.948	7.063 #
12) B 4,4'-DDE	5.371f	6.291	107.3E6	273.8E6	119.612	211.474 #
13) MA Dieldrin	5.536	6.434	263.6E6	3548946	267.783	2.543 #
14) MA Endrin	5.759	6.651	204.1E6	299.0E6	245.410	271.460
15) B Endosulfa...	6.051	6.905f	187.5E6	299.1E6	215.241	235.215
16) A 4,4'-DDD	5.883f	6.787	24881127	22665870	34.305	20.882 #
17) MA 4,4'-DDT	6.156	7.052	55124929	28253654	82.706	25.810 #
18) B Endrin al...	6.216	6.992	3331130	2864621	4.580	2.764 #
20) A Methoxychlor	6.707	7.574f	1101429	17573170	3.107	28.173 #
22) Toxaphene-1	5.497	6.334	110.1E6	168.1E6	19685.846	25594.357 #
23) Toxaphene-2	5.664	6.651	147.7E6	299.0E6	25481.409	35374.259 #
24) Toxaphene-3	5.982	7.052	26447590	28253654	5294.169	2304.589 #
25) Toxaphene-4	6.051	7.052	187.5E6	28253654	12397.293	838.941 #
26) Toxaphene-5	6.771	7.608	347432	3110994	18.782	189.494 #

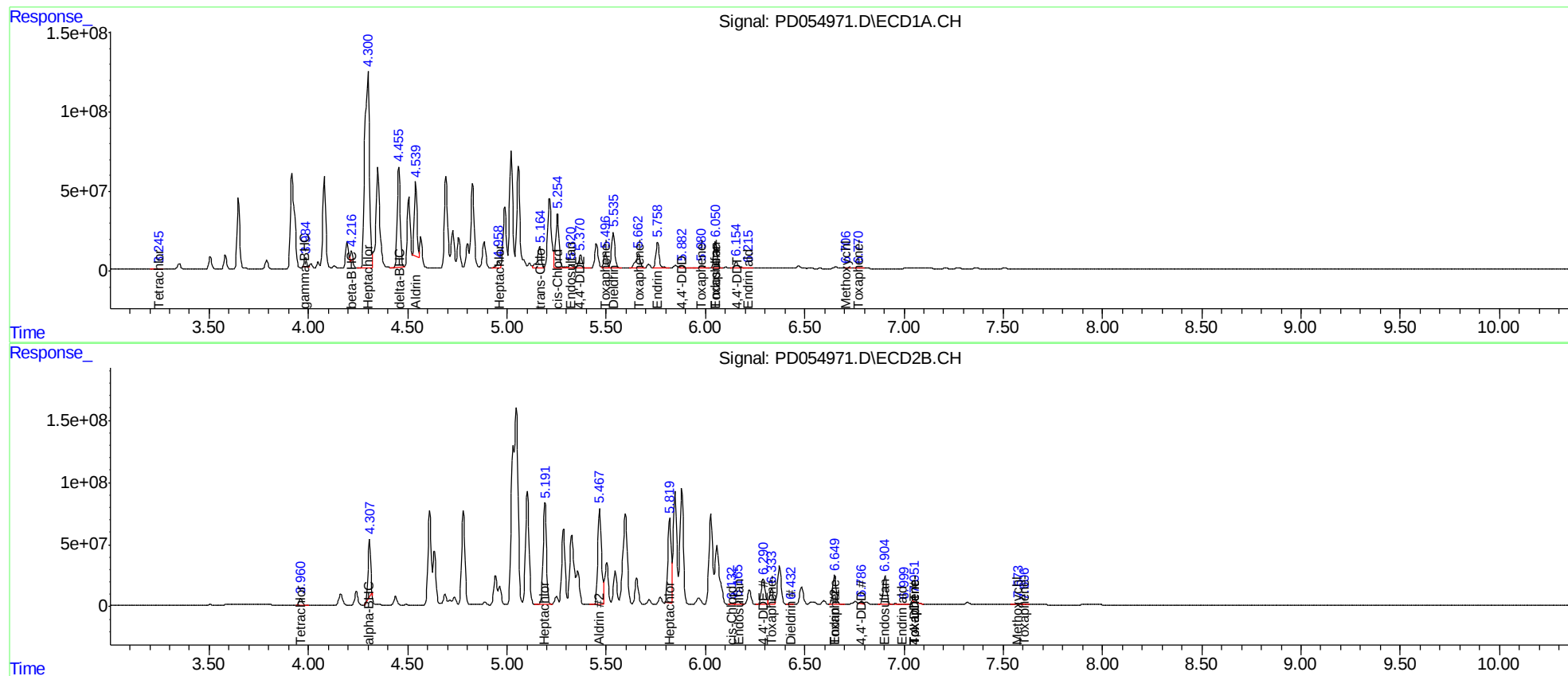
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

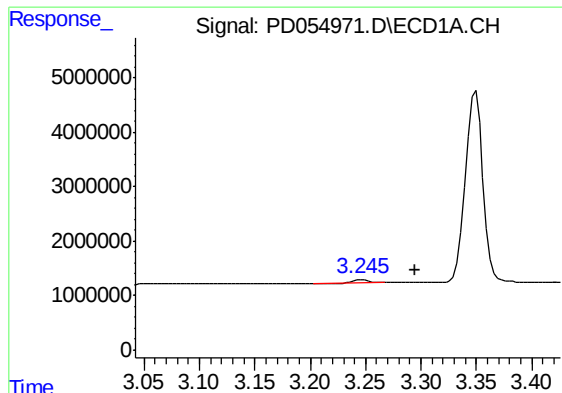
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 14:58
Operator : SG\AJ
Sample : AR1242 STD 50 PPB
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
AR1242 STD 50 PPB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:15:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

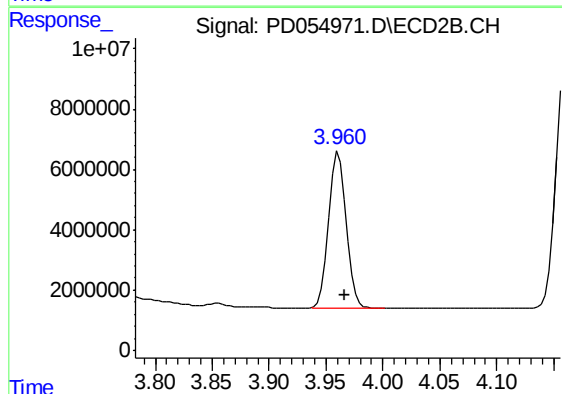




#1 Tetrachloro-m-xylene

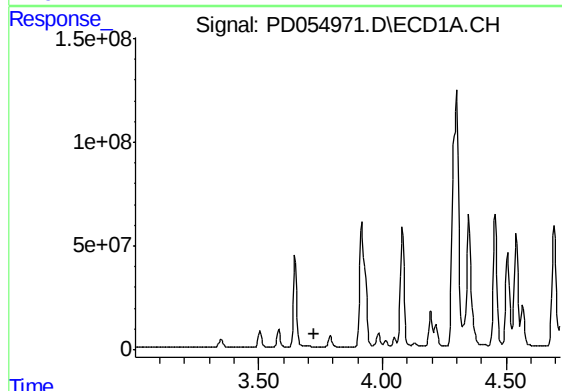
R.T.: 3.246 min
Delta R.T.: -0.049 min
Response: 615353
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR1242 STD 50 PPB



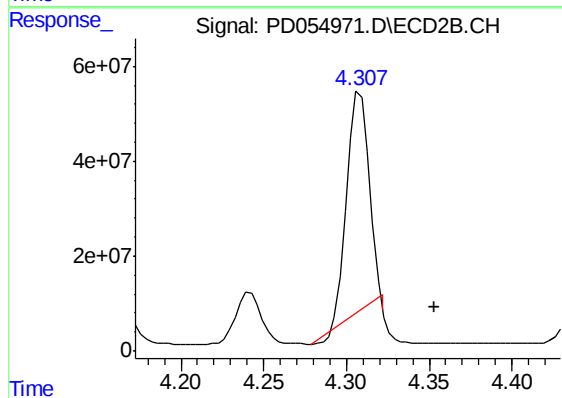
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 54899110
Conc: 53.50 ng/ml



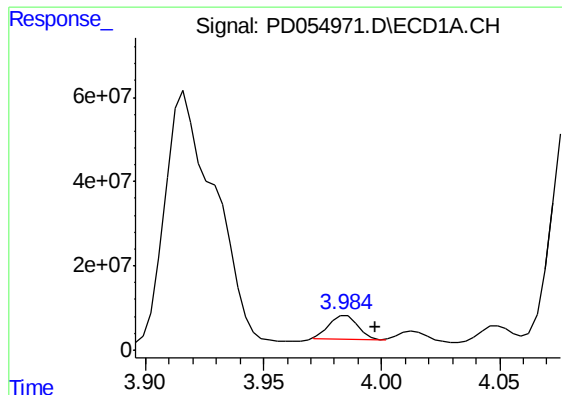
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

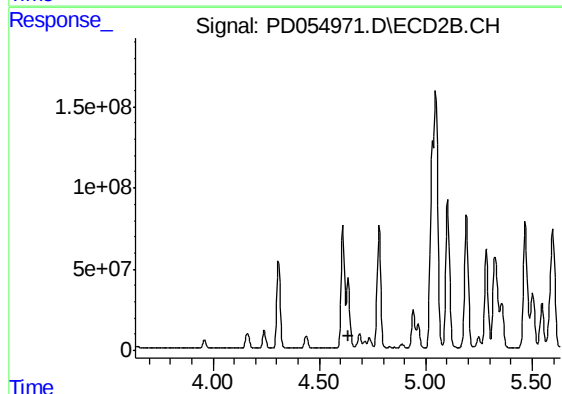
R.T.: 4.309 min
Delta R.T.: -0.044 min
Response: 425217715
Conc: 294.96 ng/ml



#3 gamma-BHC (Lindane)

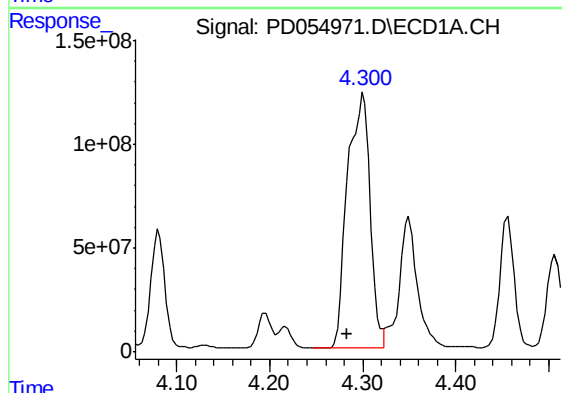
R.T.: 3.985 min
Delta R.T.: -0.012 min
Response: 49665225
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR1242 STD 50 PPB



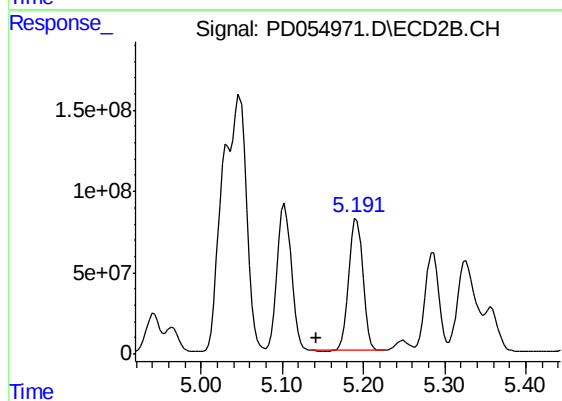
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: -79510188
Conc: N.D.



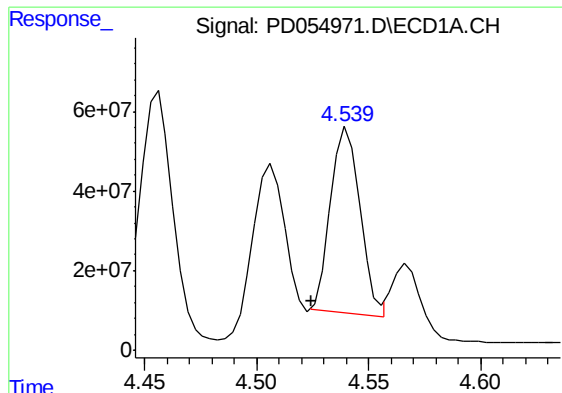
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: 0.017 min
Response: 2054876036
Conc: 2221.29 ng/ml



#4 Heptachlor

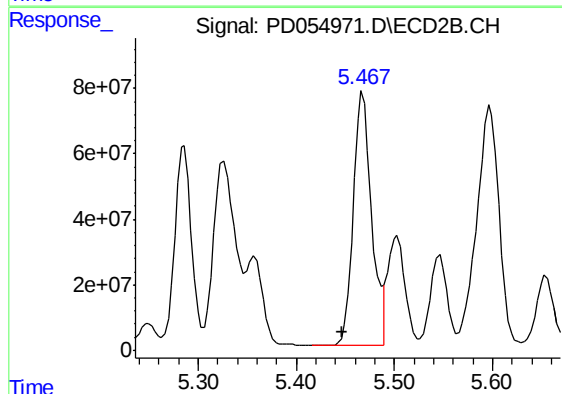
R.T.: 5.192 min
Delta R.T.: 0.050 min
Response: 973791666
Conc: 690.71 ng/ml



#5 Aldrin

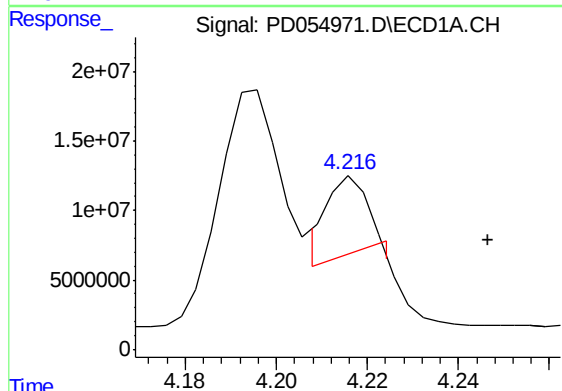
R.T.: 4.541 min
Delta R.T.: 0.017 min
Response: 425148646
Conc: 436.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR1242 STD 50 PPB



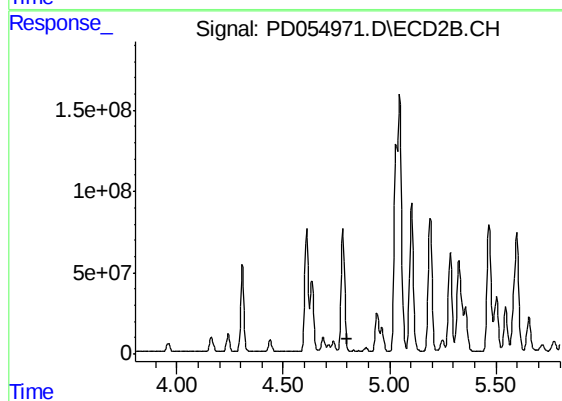
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.021 min
Response: 988770626
Conc: 747.92 ng/ml



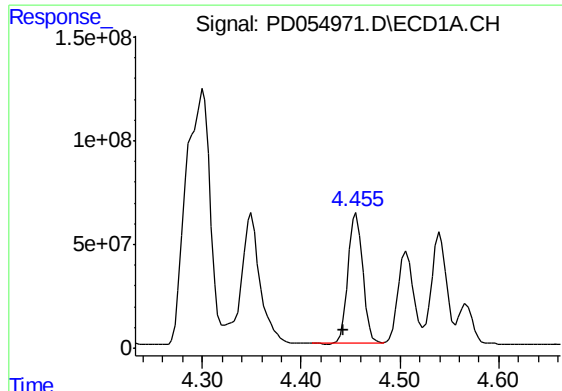
#6 beta-BHC

R.T.: 4.217 min
Delta R.T.: -0.029 min
Response: 39796591
Conc: 85.06 ng/ml



#6 beta-BHC

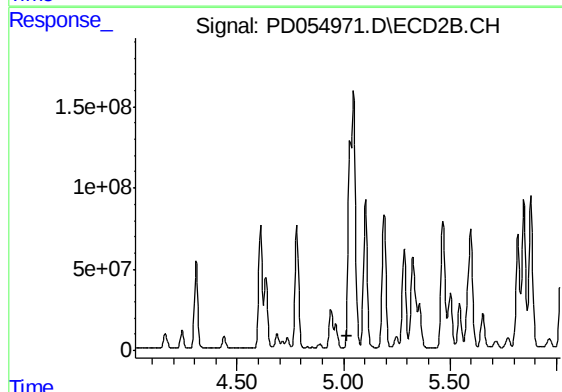
R.T.: 4.831 min
Delta R.T.: 0.027 min
Response: -133556138
Conc: N.D.



#7 delta-BHC

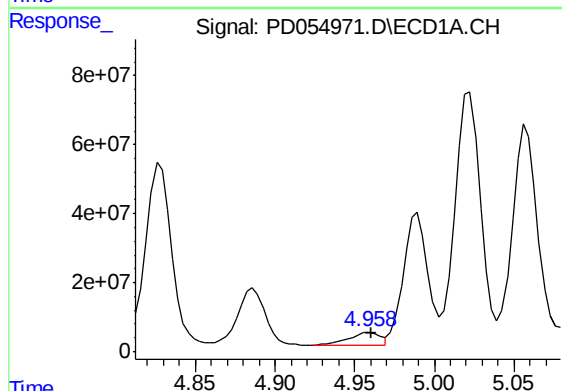
R.T.: 4.456 min
Delta R.T.: 0.013 min
Response: 642748522
Conc: 600.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR1242 STD 50 PPB



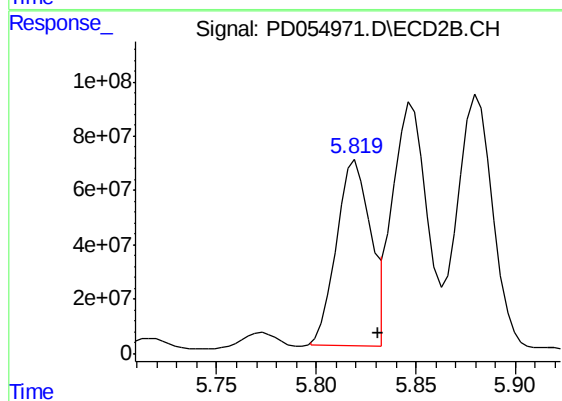
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: 0.013 min
Response: -637756699
Conc: N.D.



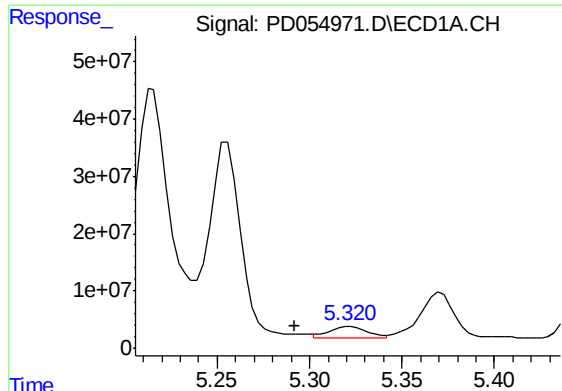
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 50761437
Conc: 55.32 ng/ml



#8 Heptachlor epoxide

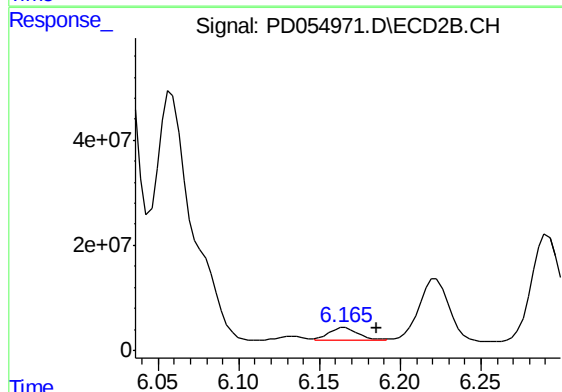
R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 789264360
Conc: 600.19 ng/ml



#9 Endosulfan I

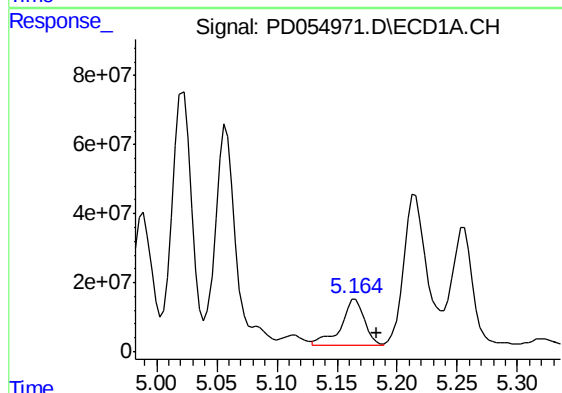
R.T.: 5.322 min
Delta R.T.: 0.030 min
Response: 29375225
Conc: 33.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR1242 STD 50 PPB



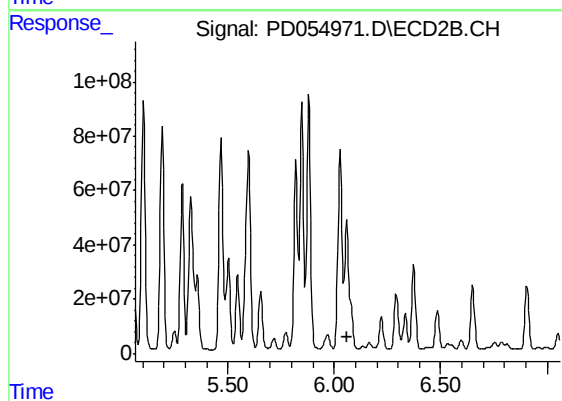
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 32452642
Conc: 25.72 ng/ml



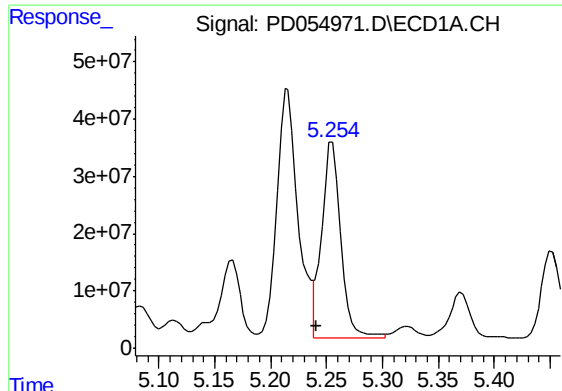
#10 trans-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.018 min
Response: 186084018
Conc: 196.99 ng/ml



#10 trans-Chlordane

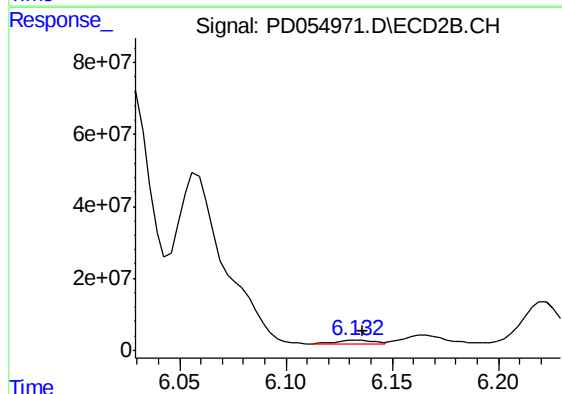
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: -294883120
Conc: N.D.



#11 cis-Chlordane

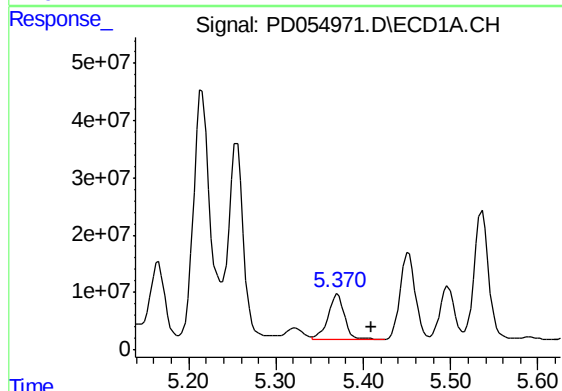
R.T.: 5.255 min
Delta R.T.: 0.015 min
Response: 424638858
Conc: 463.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR1242 STD 50 PPB



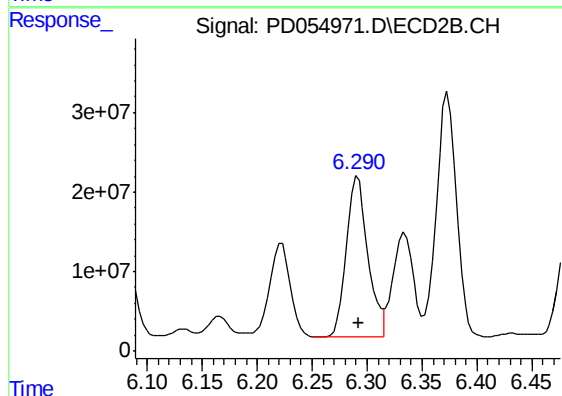
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 9303500
Conc: 7.06 ng/ml



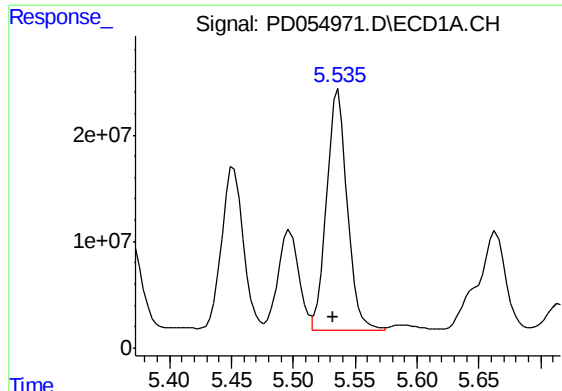
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.039 min
Response: 107319183
Conc: 119.61 ng/ml



#12 4,4'-DDE

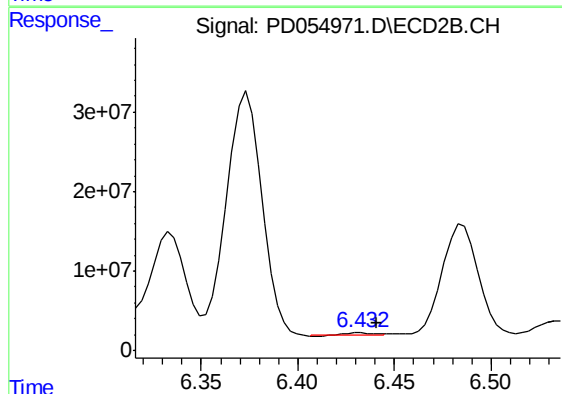
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 273761286
Conc: 211.47 ng/ml



#13 Dieldrin

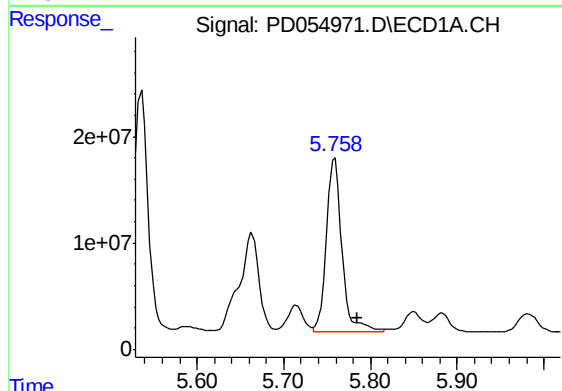
R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 263586592
Conc: 267.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR1242 STD 50 PPB



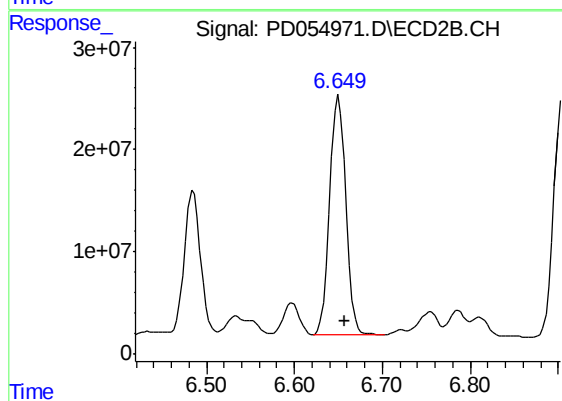
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 3548946
Conc: 2.54 ng/ml



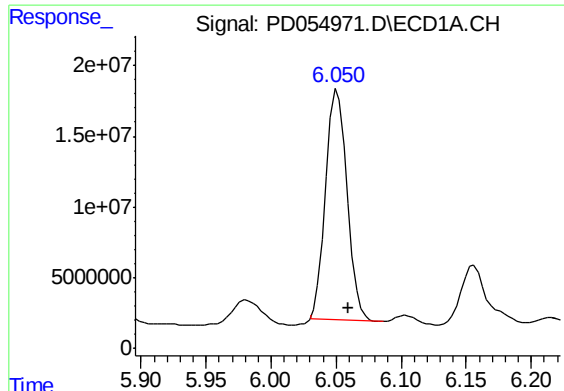
#14 Endrin

R.T.: 5.759 min
Delta R.T.: -0.026 min
Response: 204053913
Conc: 245.41 ng/ml



#14 Endrin

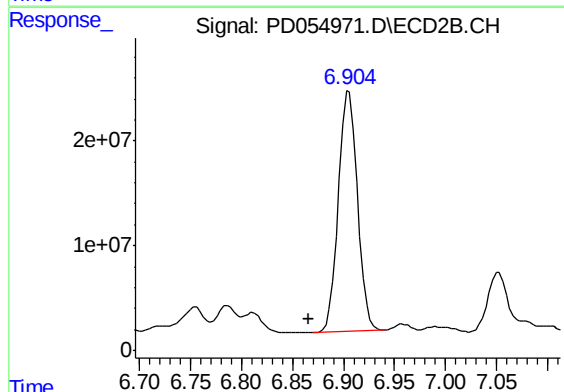
R.T.: 6.651 min
Delta R.T.: -0.007 min
Response: 298979627
Conc: 271.46 ng/ml



#15 Endosulfan II

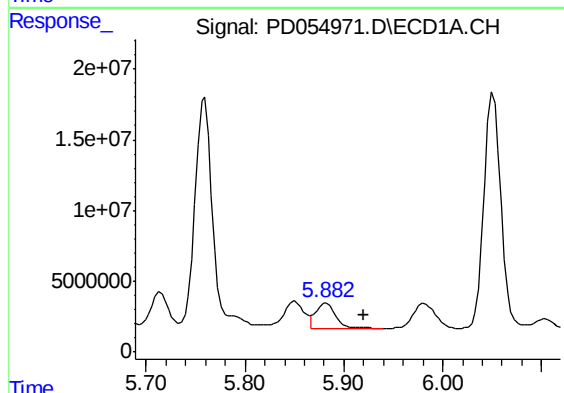
R.T.: 6.051 min
Delta R.T.: -0.008 min
Response: 187503482
Conc: 215.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR1242 STD 50 PPB



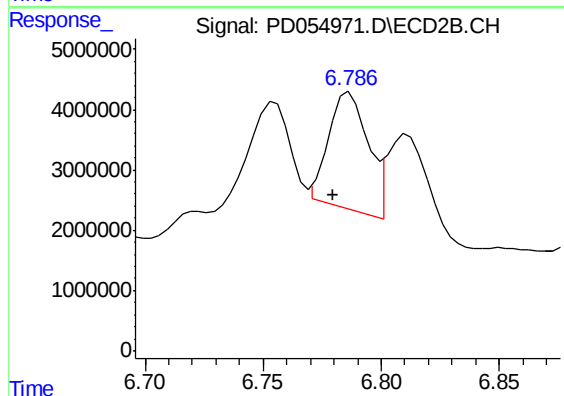
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.039 min
Response: 299122165
Conc: 235.21 ng/ml



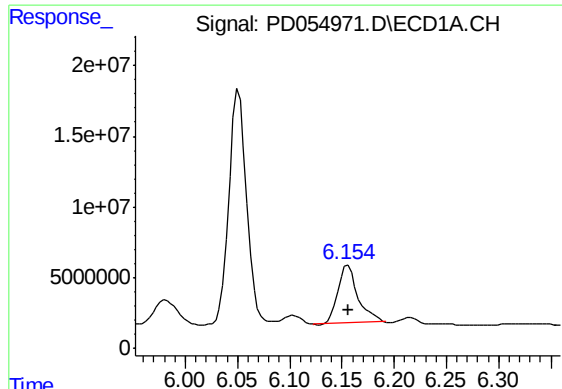
#16 4,4'-DDD

R.T.: 5.883 min
Delta R.T.: -0.037 min
Response: 24881127
Conc: 34.30 ng/ml



#16 4,4'-DDD

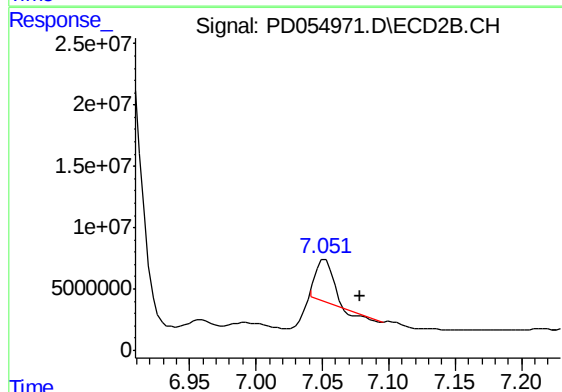
R.T.: 6.787 min
Delta R.T.: 0.007 min
Response: 22665870
Conc: 20.88 ng/ml



#17 4,4'-DDT

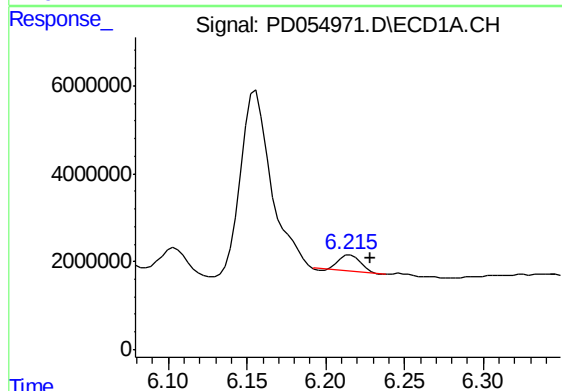
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 55124929
Conc: 82.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR1242 STD 50 PPB



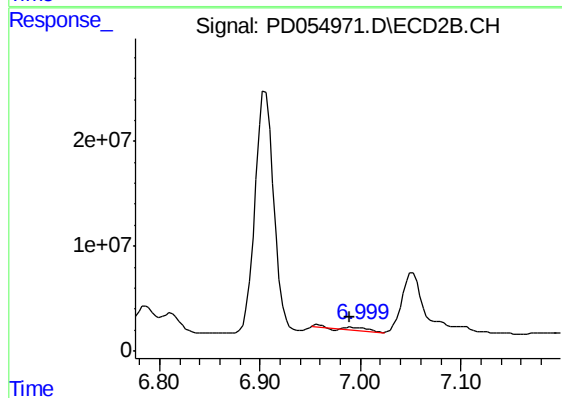
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.026 min
Response: 28253654
Conc: 25.81 ng/ml



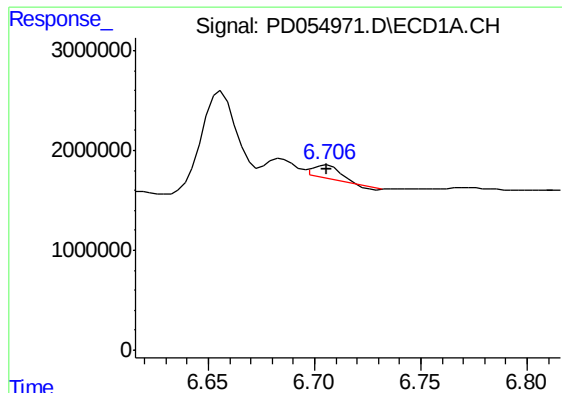
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 3331130
Conc: 4.58 ng/ml



#18 Endrin aldehyde

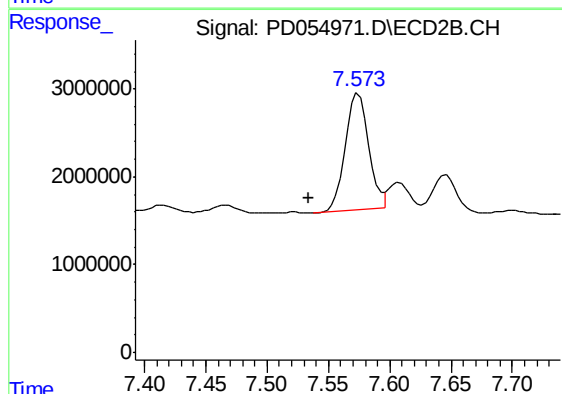
R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 2864621
Conc: 2.76 ng/ml



#20 Methoxychlor

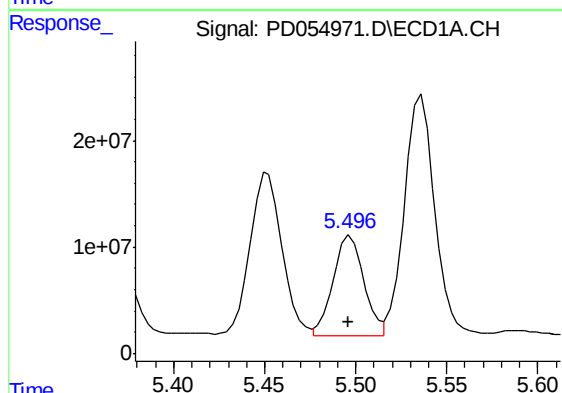
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1101429
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR1242 STD 50 PPB



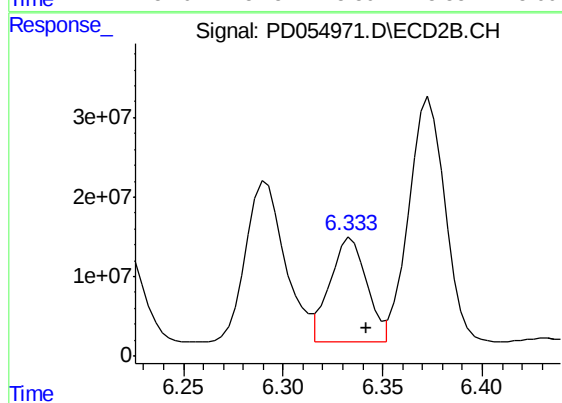
#20 Methoxychlor

R.T.: 7.574 min
Delta R.T.: 0.040 min
Response: 17573170
Conc: 28.17 ng/ml



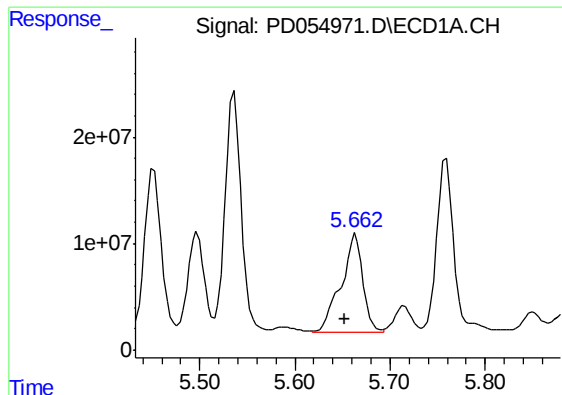
#22 Toxaphene-1

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 110127499
Conc: 19685.85 ng/ml



#22 Toxaphene-1

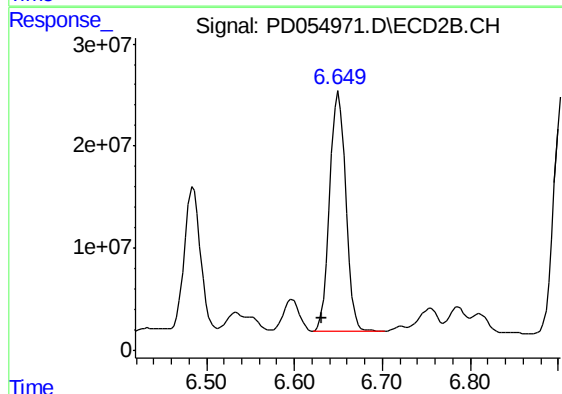
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 168136483
Conc: 25594.36 ng/ml



#23 Toxaphene-2

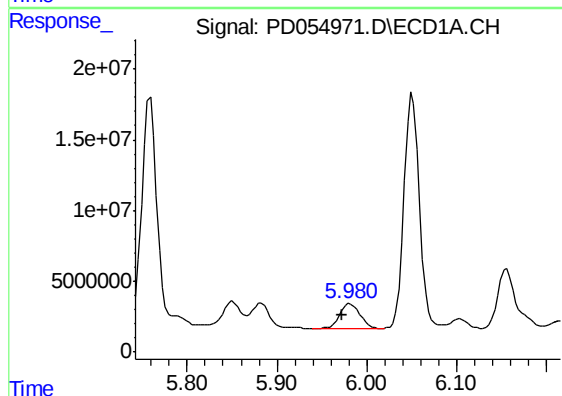
R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 147679531
Conc: 25481.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR1242 STD 50 PPB



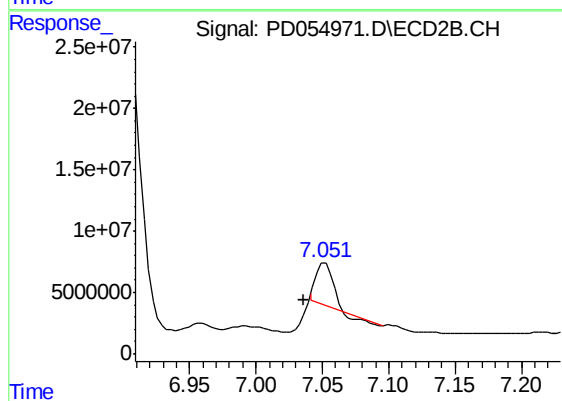
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.020 min
Response: 298979627
Conc: 35374.26 ng/ml



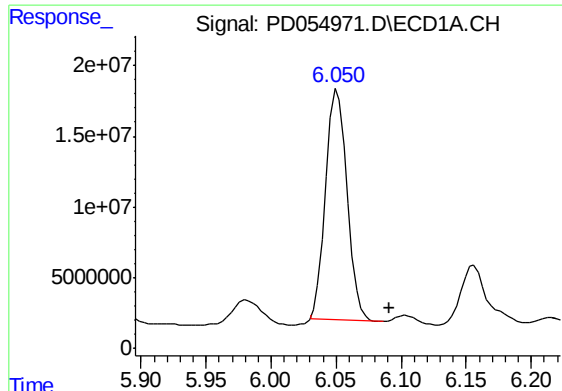
#24 Toxaphene-3

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 26447590
Conc: 5294.17 ng/ml



#24 Toxaphene-3

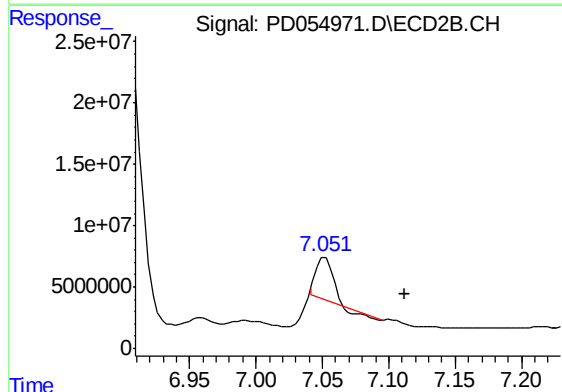
R.T.: 7.052 min
Delta R.T.: 0.016 min
Response: 28253654
Conc: 2304.59 ng/ml



#25 Toxaphene-4

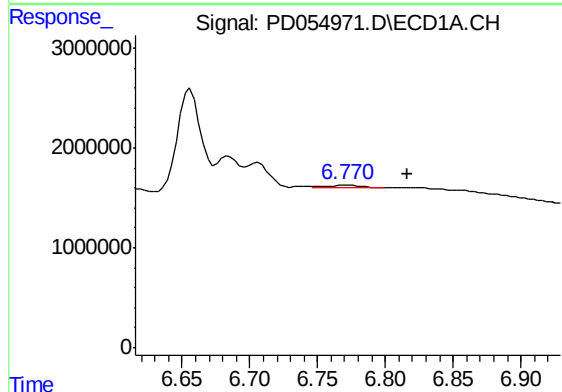
R.T.: 6.051 min
Delta R.T.: -0.040 min
Response: 187503482
Conc: 12397.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
AR1242 STD 50 PPB



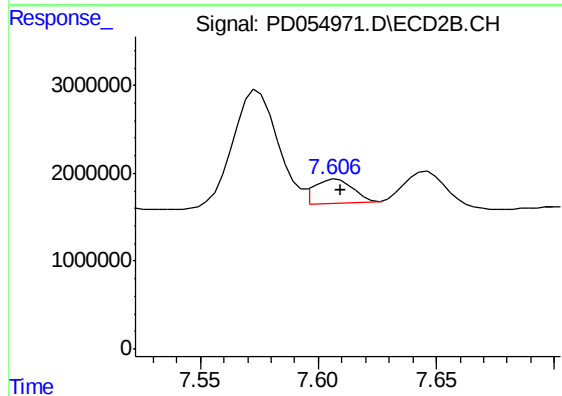
#25 Toxaphene-4

R.T.: 7.052 min
Delta R.T.: -0.060 min
Response: 28253654
Conc: 838.94 ng/ml



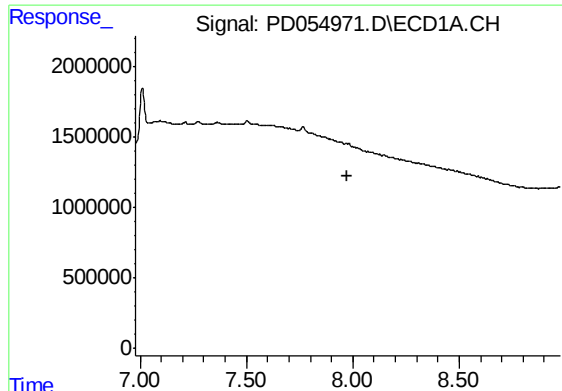
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: -0.045 min
Response: 347432
Conc: 18.78 ng/ml



#26 Toxaphene-5

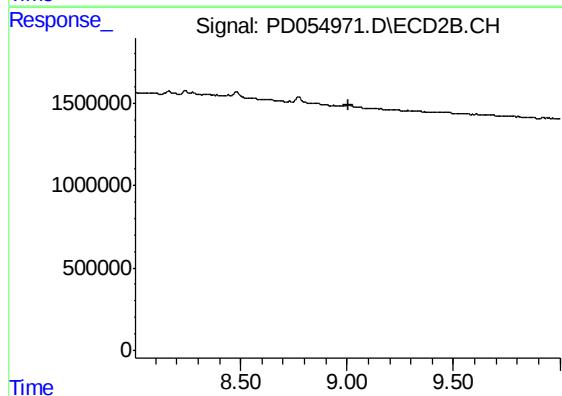
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 3110994
Conc: 189.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
AR1242 STD 50 PPB



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.005 min
Response: 0
Conc: N.D.