

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
 Data File : PD052822.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Apr 2019 12:42
 Operator : AJ\SJ
 Sample : K2255-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:48:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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...	3.220	4.044	20871976	506.9E6	13.709	16.018
27)	SA Decachlor...	7.813	9.163	110.1E6	366.8E6	78.117	25.437 #
Target Compounds							
2)	A alpha-BHC	3.592f	4.464f	2347819	108.3E6	0.973	2.276 #
3)	MA gamma-BHC...	3.911	4.702	19900783	238.7E6	8.150	5.556 #
4)	MA Heptachlor	4.199	5.285f	36805720	127.1E6	15.186	2.912 #
5)	MB Aldrin	4.401	5.564	27592912	251.4E6	12.238	6.244 #
6)	B beta-BHC	4.199f	4.922f	36805720	-270951787	35.477	N.D. #
7)	B delta-BHC	4.349	5.140f	13537562	626.3E6	5.761	17.374 #
8)	B Heptachlor...	4.870	5.920	14243322	686.6E6	6.594	19.385 #
9)	A Endosulfan I	5.191	6.267	9279709	45768477	4.538	1.397 #
10)	B trans-Chl...	5.043	6.178	32364150	173.4E6	14.711	4.827 #
11)	B cis-Chlor...	5.124	6.241	13517883	167.3E6	6.269	4.865
12)	B 4,4'-DDE	5.286	6.396	14236503	618.8E6	6.568	18.857 #
13)	MA Dieldrin	5.404	6.541	99803478	-753153134	42.918	N.D. #
14)	MA Endrin	5.657	6.758	15090367	781.2E6	7.590	30.904 #
15)	B Endosulfa...	5.909	6.990	45877569	1203.3E6	22.963	45.696 #
16)	A 4,4'-DDD	5.844f	6.895	60991038	430.1E6	33.907	17.237 #
17)	MA 4,4'-DDT	6.013	7.163	115.0E6	662.3E6	69.584	33.680 #
19)	B Endosulfa...	6.293	0.000	13963555	0	7.753	N.D. #
20)	A Methoxychlor	6.582	7.619	7581376	90283809	7.659	9.509
21)	B Endrin ke...	6.822f	7.763f	125.1E6	530.0E6	63.702	27.031 #
22)	Toxaphene-1	5.528	6.439	57580688	135.8E6	4372.406	927.082 #
23)	Toxaphene-2	5.580	6.639	4121444	596.3E6	185.667	2205.625 #
24)	Toxaphene-3	5.909	7.163	45877569	662.3E6	1271.957	2976.682 #
25)	Toxaphene-4	6.229	7.241	2687383	432.8E6	75.205	730.404 #
26)	Toxaphene-5	6.672	7.763	5765688	530.0E6	132.907	2301.338 #

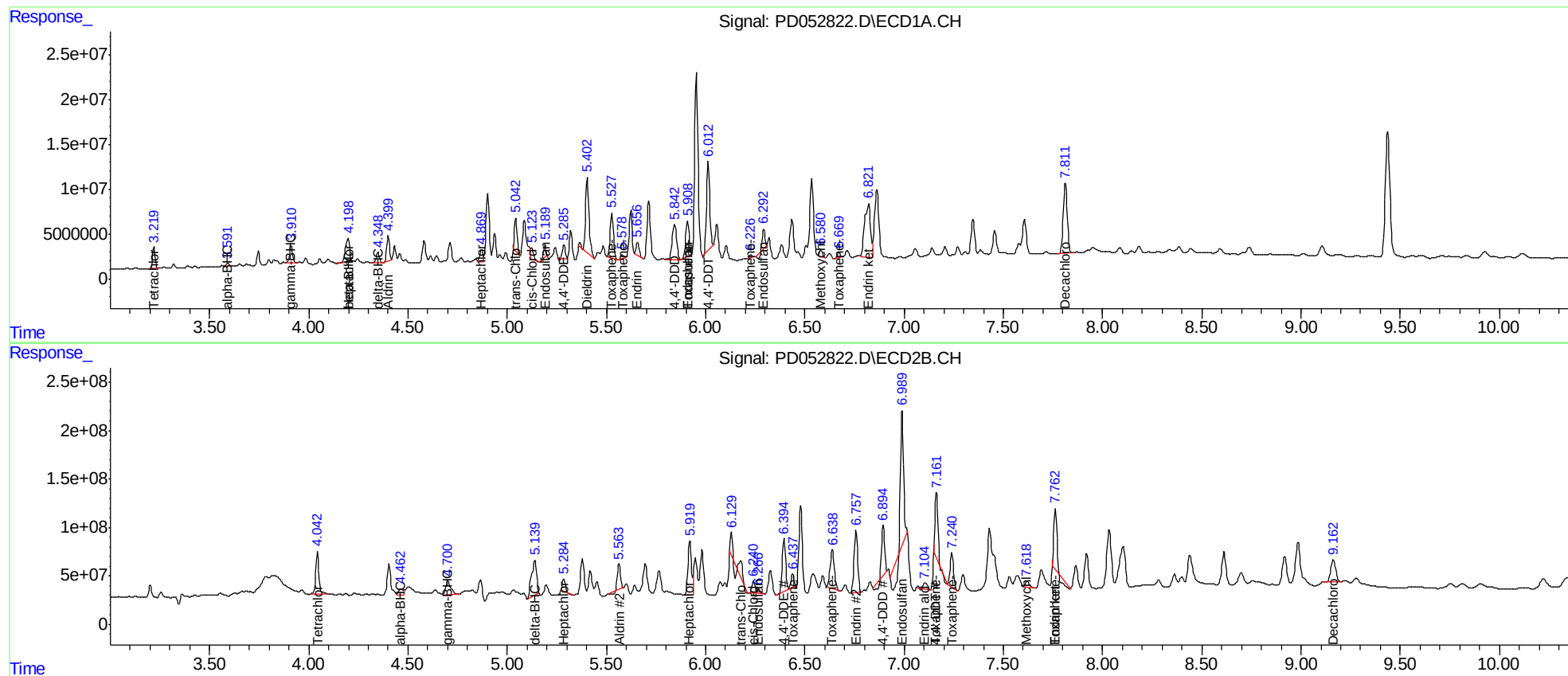
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

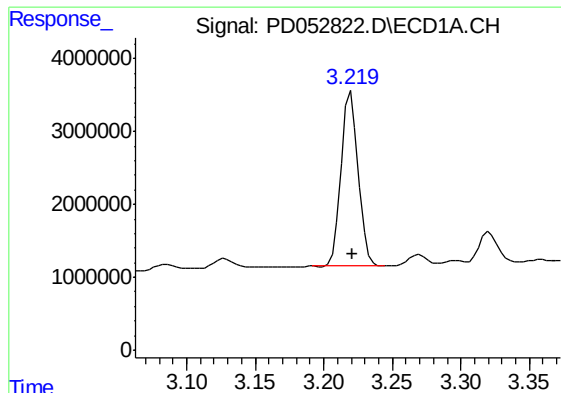
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 12:42
Operator : AJ\SJ
Sample : K2255-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BFC47

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:48:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 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

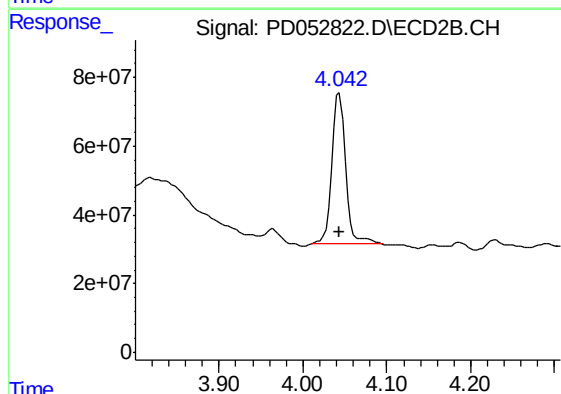




#1 Tetrachloro-m-xylene

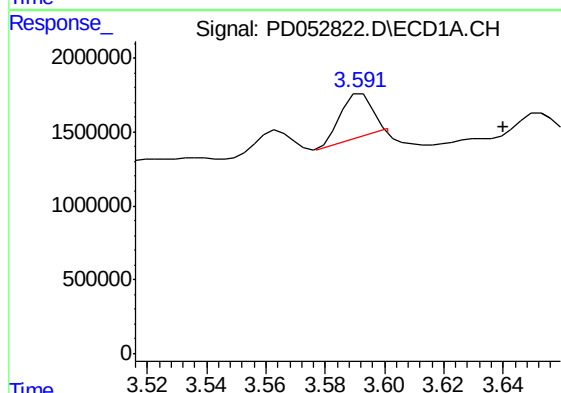
R.T.: 3.220 min
Delta R.T.: -0.001 min
Response: 20871976
Conc: 13.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



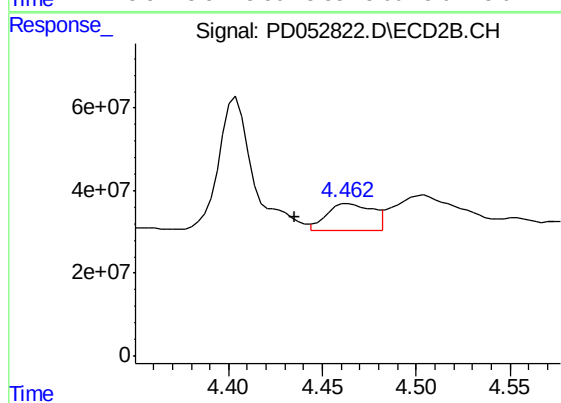
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 506892198
Conc: 16.02 ng/ml



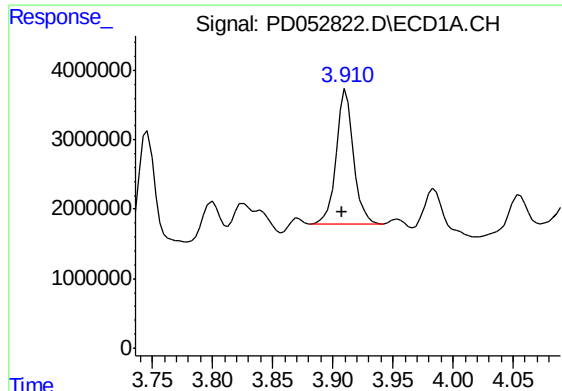
#2 alpha-BHC

R.T.: 3.592 min
Delta R.T.: -0.048 min
Response: 2347819
Conc: 0.97 ng/ml



#2 alpha-BHC

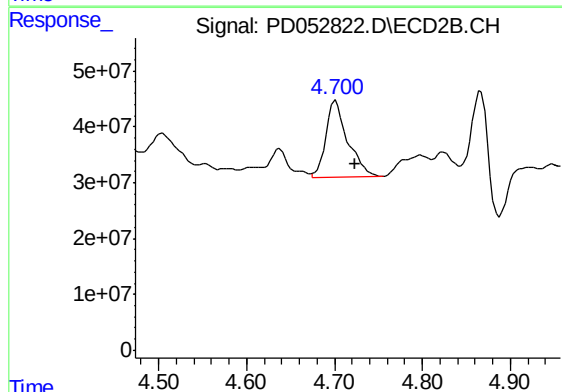
R.T.: 4.464 min
Delta R.T.: 0.028 min
Response: 108259240
Conc: 2.28 ng/ml



#3 gamma-BHC (Lindane)

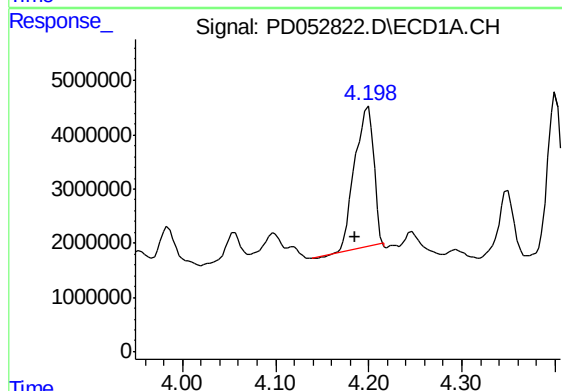
R.T.: 3.911 min
Delta R.T.: 0.003 min
Response: 19900783
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



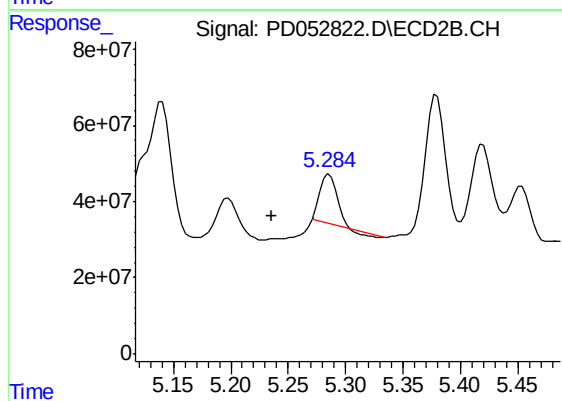
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: -0.021 min
Response: 238730049
Conc: 5.56 ng/ml



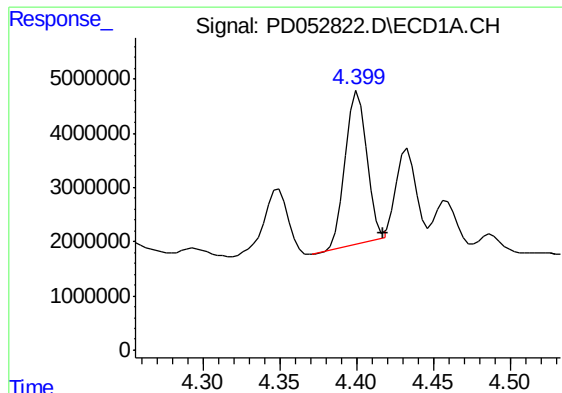
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: 0.014 min
Response: 36805720
Conc: 15.19 ng/ml



#4 Heptachlor

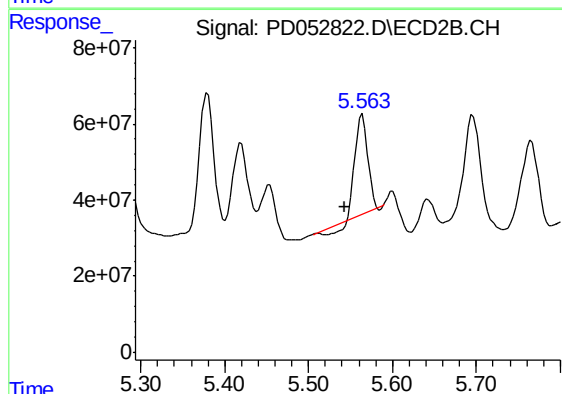
R.T.: 5.285 min
Delta R.T.: 0.049 min
Response: 127063117
Conc: 2.91 ng/ml



#5 Aldrin

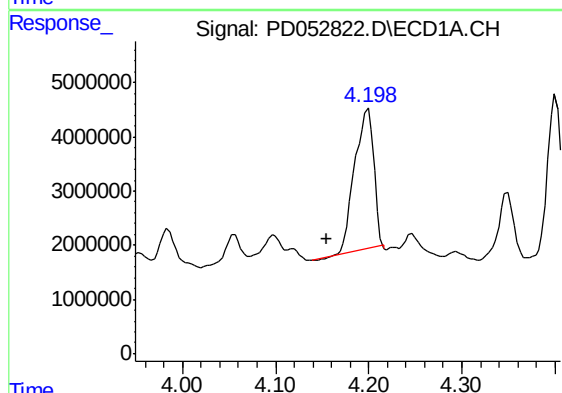
R.T.: 4.401 min
Delta R.T.: -0.016 min
Response: 27592912
Conc: 12.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



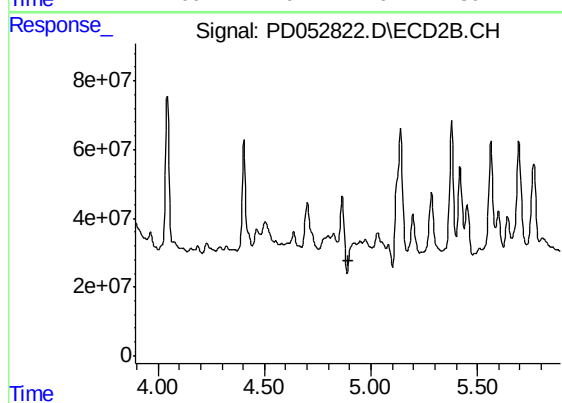
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 251426168
Conc: 6.24 ng/ml



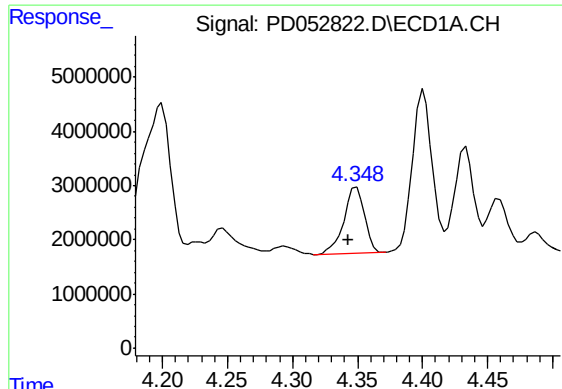
#6 beta-BHC

R.T.: 4.199 min
Delta R.T.: 0.045 min
Response: 36805720
Conc: 35.48 ng/ml



#6 beta-BHC

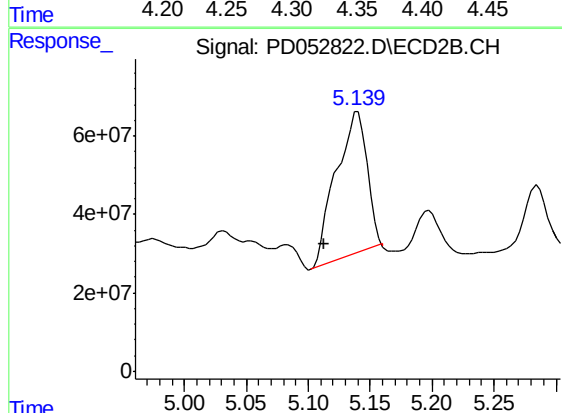
R.T.: 4.922 min
Delta R.T.: 0.029 min
Response: -270951787
Conc: N.D.



#7 delta-BHC

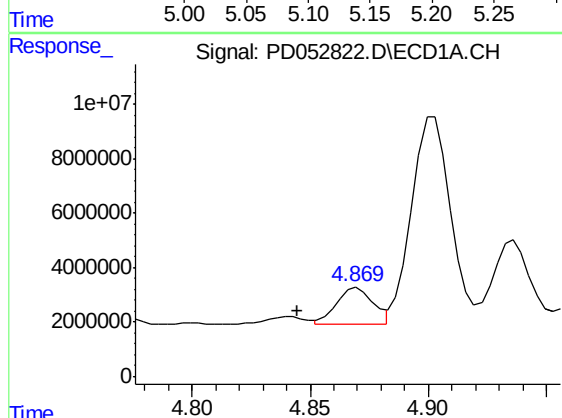
R.T.: 4.349 min
Delta R.T.: 0.006 min
Response: 13537562
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



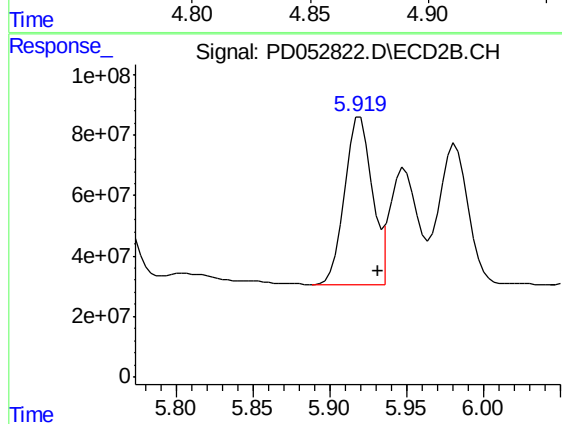
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.027 min
Response: 626302898
Conc: 17.37 ng/ml



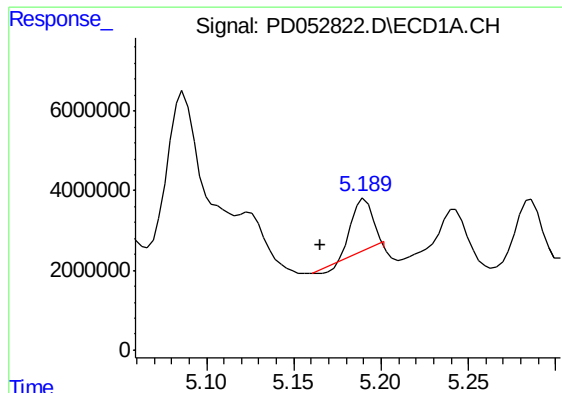
#8 Heptachlor epoxide

R.T.: 4.870 min
Delta R.T.: 0.026 min
Response: 14243322
Conc: 6.59 ng/ml



#8 Heptachlor epoxide

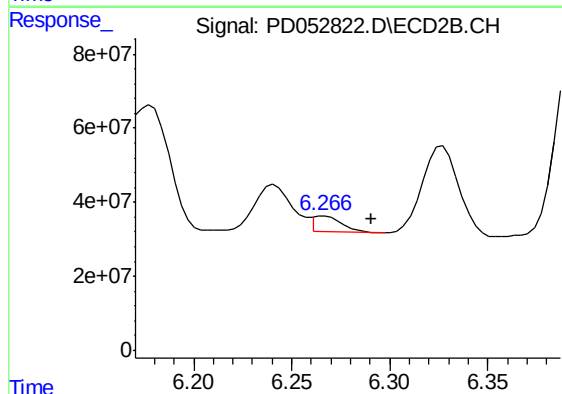
R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 686648132
Conc: 19.39 ng/ml



#9 Endosulfan I

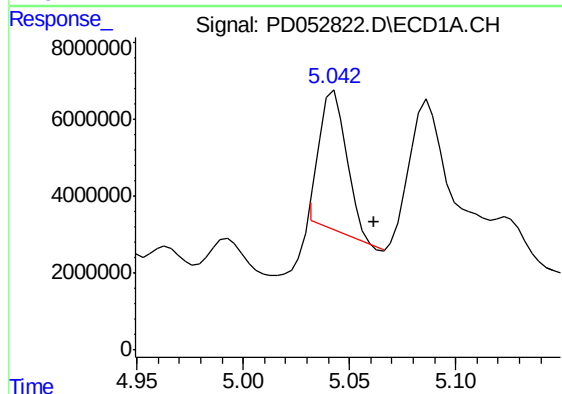
R.T.: 5.191 min
Delta R.T.: 0.025 min
Response: 9279709
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



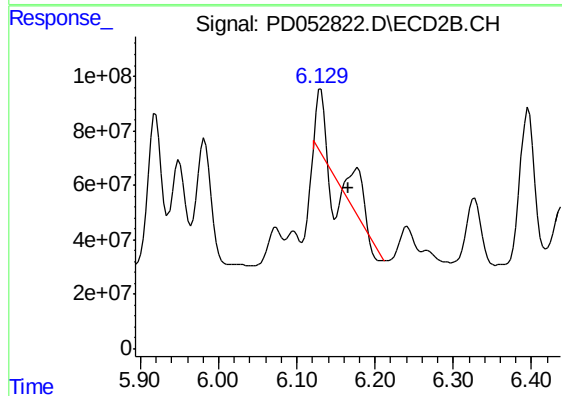
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.024 min
Response: 45768477
Conc: 1.40 ng/ml



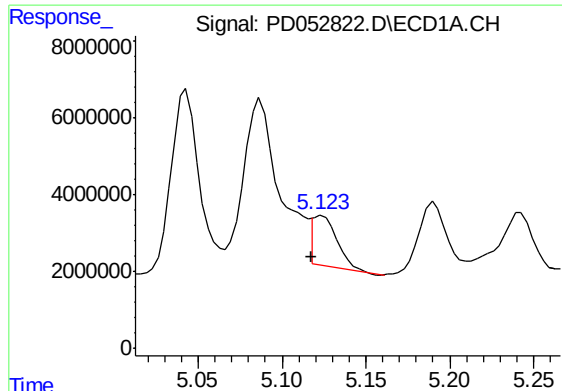
#10 trans-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 32364150
Conc: 14.71 ng/ml



#10 trans-Chlordane

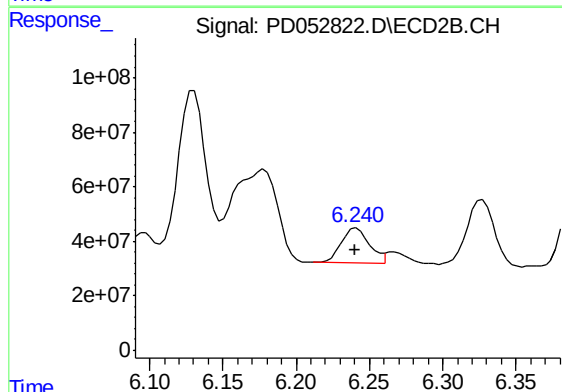
R.T.: 6.178 min
Delta R.T.: 0.011 min
Response: 173385300
Conc: 4.83 ng/ml



#11 cis-Chlordane

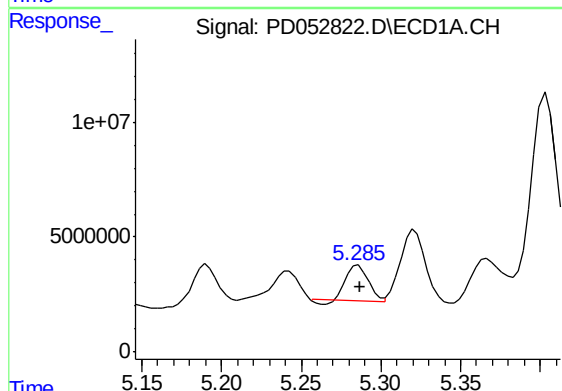
R.T.: 5.124 min
Delta R.T.: 0.007 min
Response: 13517883
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



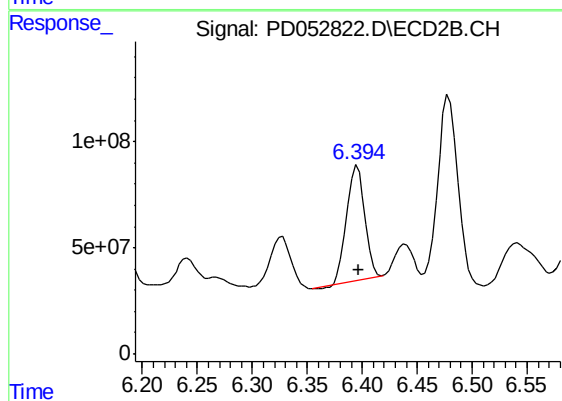
#11 cis-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 167322458
Conc: 4.86 ng/ml



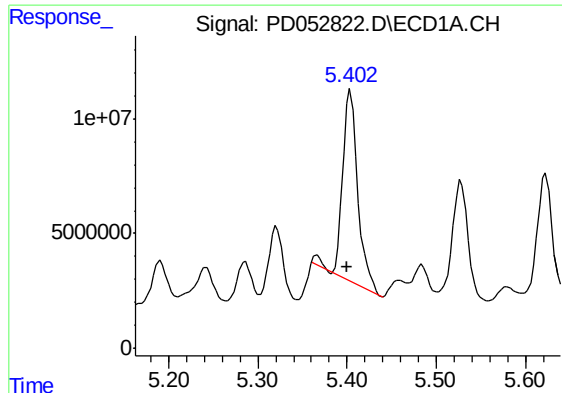
#12 4,4'-DDE

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 14236503
Conc: 6.57 ng/ml



#12 4,4'-DDE

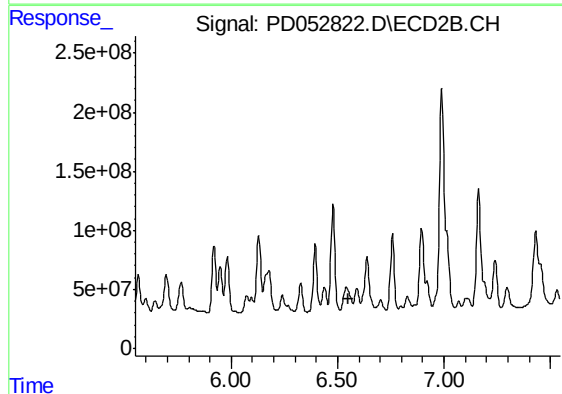
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 618769742
Conc: 18.86 ng/ml



#13 Dieldrin

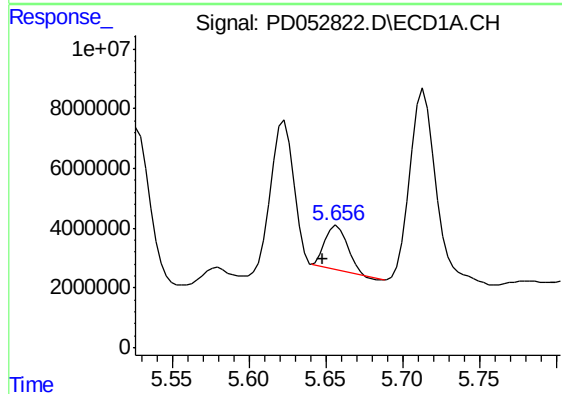
R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 99803478
Conc: 42.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



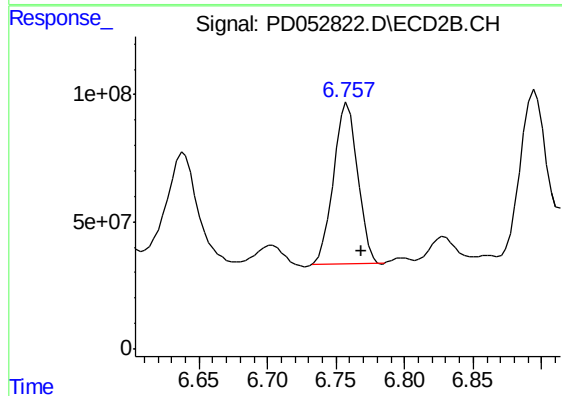
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: -753153134
Conc: N.D.



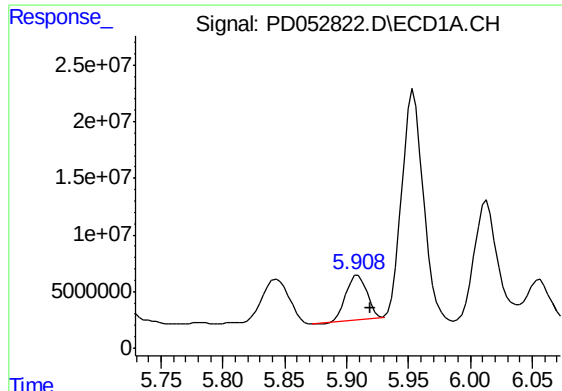
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 15090367
Conc: 7.59 ng/ml



#14 Endrin

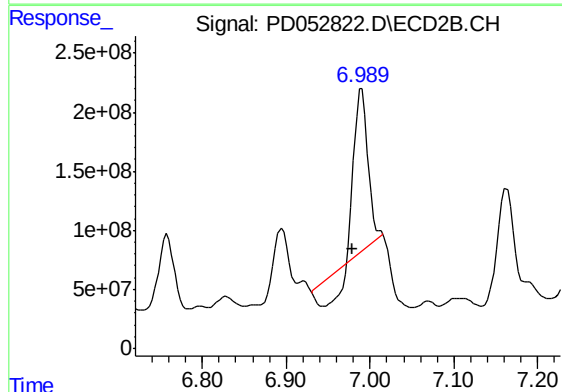
R.T.: 6.758 min
Delta R.T.: -0.010 min
Response: 781152608
Conc: 30.90 ng/ml



#15 Endosulfan II

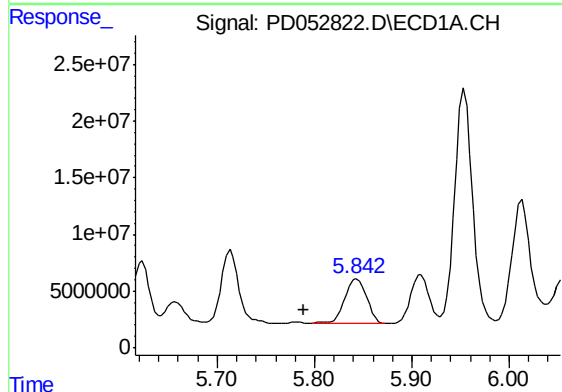
R.T.: 5.909 min
Delta R.T.: -0.009 min
Response: 45877569
Conc: 22.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



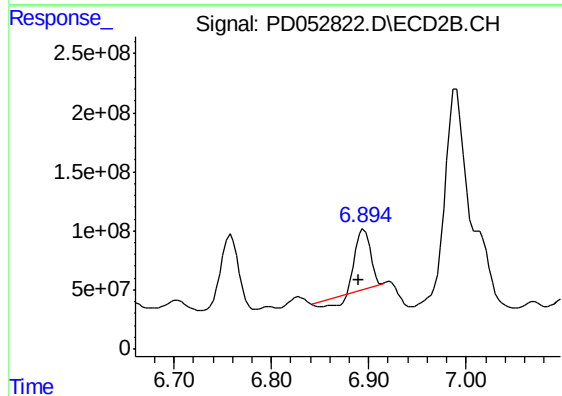
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 1203323441
Conc: 45.70 ng/ml



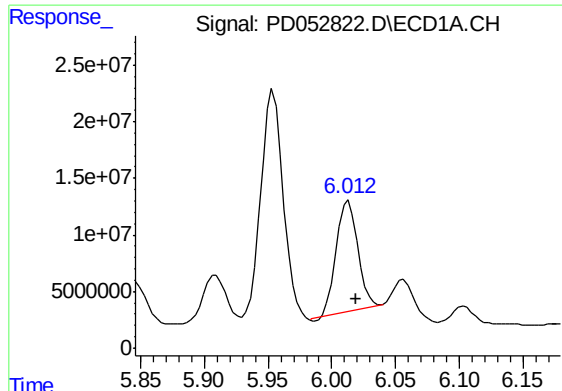
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.055 min
Response: 60991038
Conc: 33.91 ng/ml



#16 4,4'-DDD

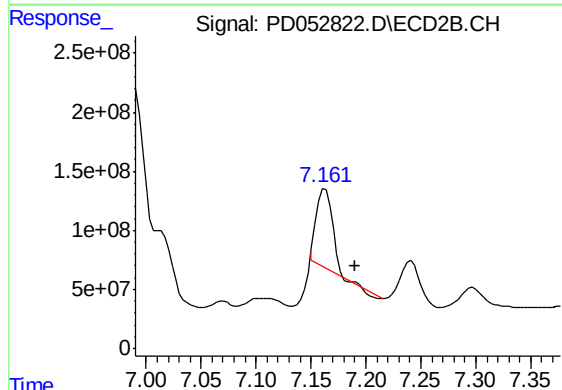
R.T.: 6.895 min
Delta R.T.: 0.006 min
Response: 430145551
Conc: 17.24 ng/ml



#17 4,4'-DDT

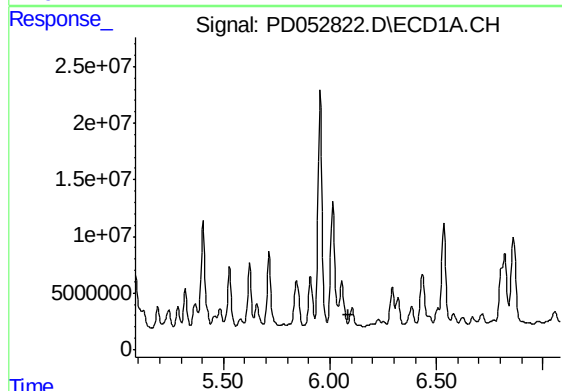
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 114961165
Conc: 69.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



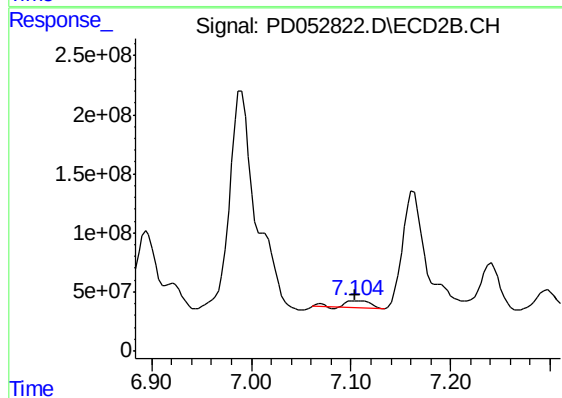
#17 4,4'-DDT

R.T.: 7.163 min
Delta R.T.: -0.027 min
Response: 662305847
Conc: 33.68 ng/ml



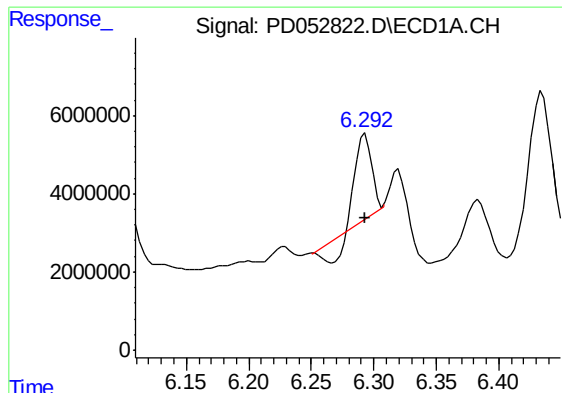
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.018 min
Response: -14706417
Conc: N.D.



#18 Endrin aldehyde

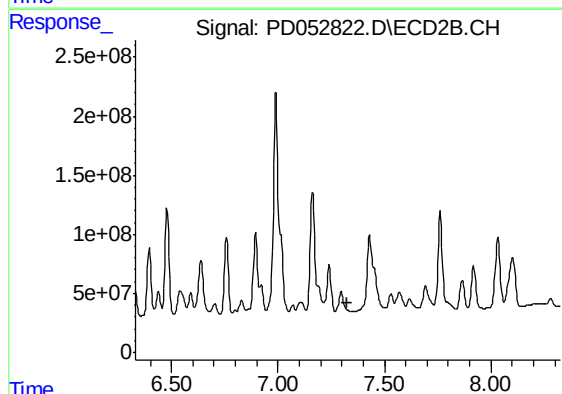
R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 106188480
Conc: 4.98 ng/ml



#19 Endosulfan Sulfate

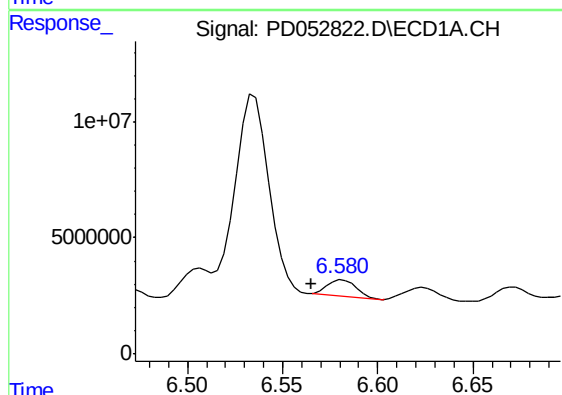
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 13963555
Conc: 7.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



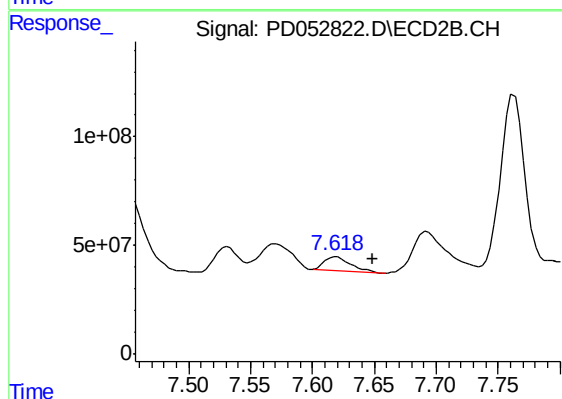
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.328 min
Response: 0
Conc: N.D.



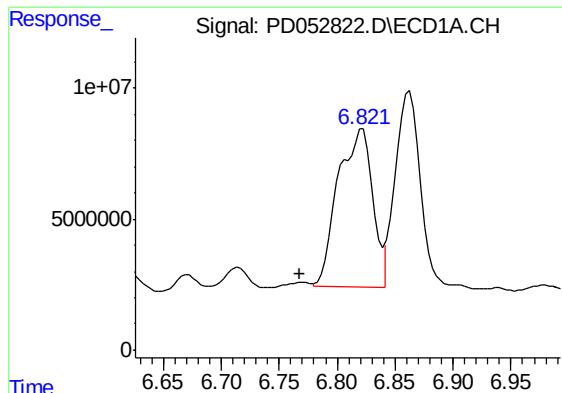
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.017 min
Response: 7581376
Conc: 7.66 ng/ml



#20 Methoxychlor

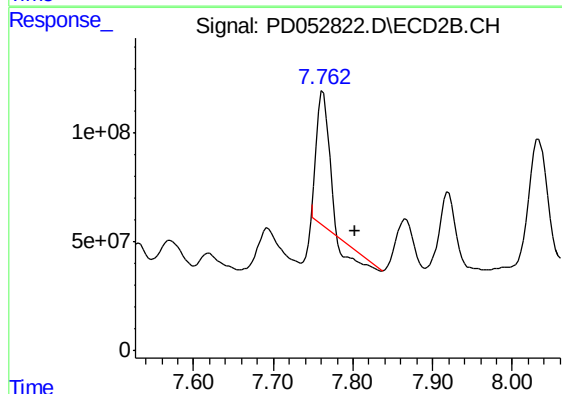
R.T.: 7.619 min
Delta R.T.: -0.030 min
Response: 90283809
Conc: 9.51 ng/ml



#21 Endrin ketone

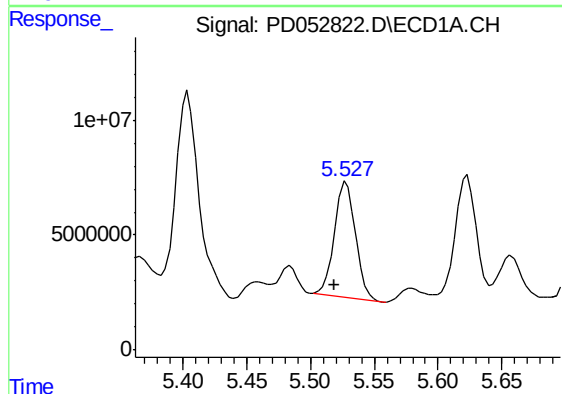
R.T.: 6.822 min
Delta R.T.: 0.054 min
Response: 125062559
Conc: 63.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



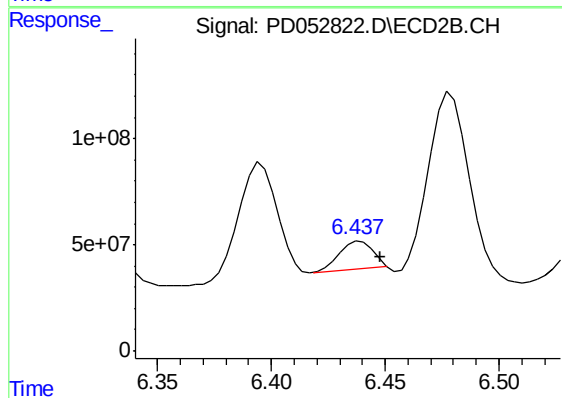
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: -0.039 min
Response: 529966876
Conc: 27.03 ng/ml



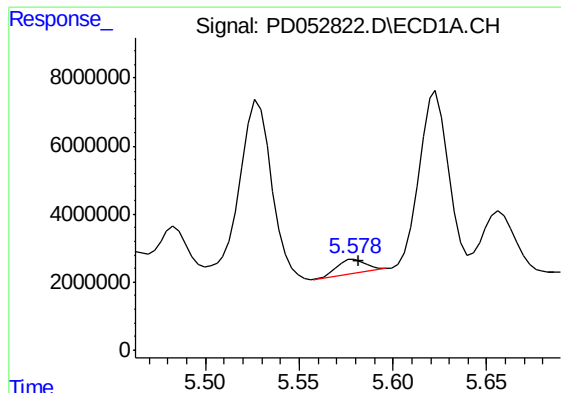
#22 Toxaphene-1

R.T.: 5.528 min
Delta R.T.: 0.009 min
Response: 57580688
Conc: 4372.41 ng/ml



#22 Toxaphene-1

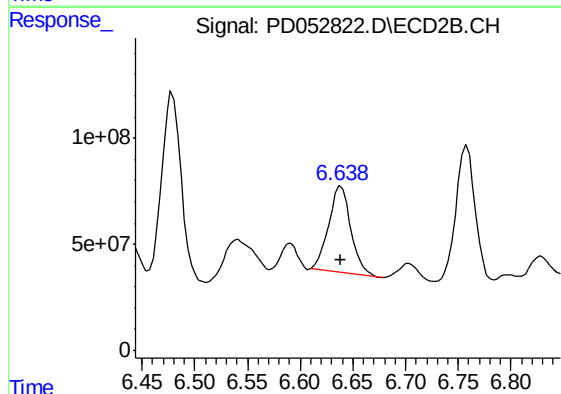
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 135849412
Conc: 927.08 ng/ml



#23 Toxaphene-2

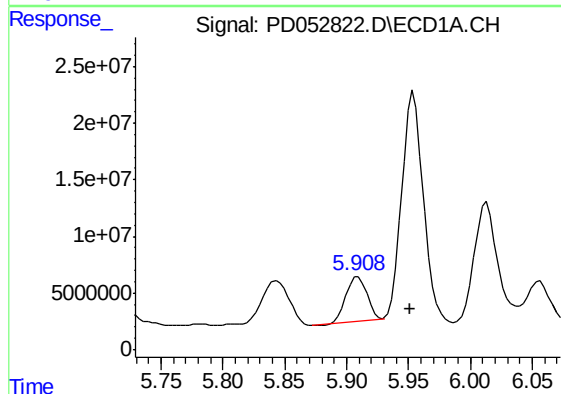
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 4121444
Conc: 185.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



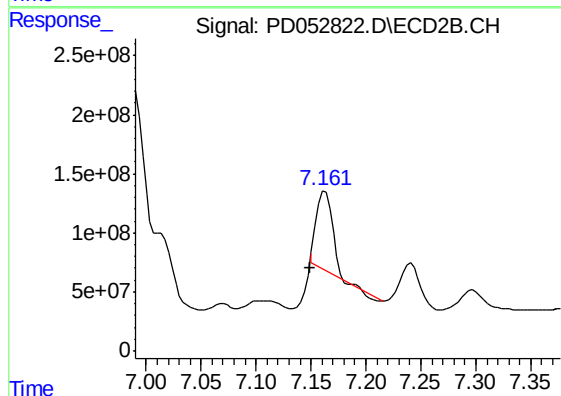
#23 Toxaphene-2

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 596306942
Conc: 2205.63 ng/ml



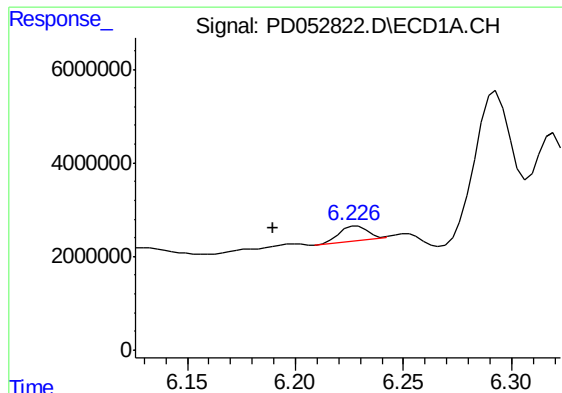
#24 Toxaphene-3

R.T.: 5.909 min
Delta R.T.: -0.042 min
Response: 45877569
Conc: 1271.96 ng/ml



#24 Toxaphene-3

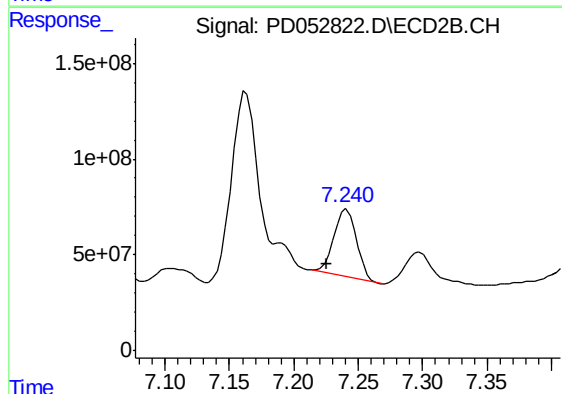
R.T.: 7.163 min
Delta R.T.: 0.014 min
Response: 662305847
Conc: 2976.68 ng/ml



#25 Toxaphene-4

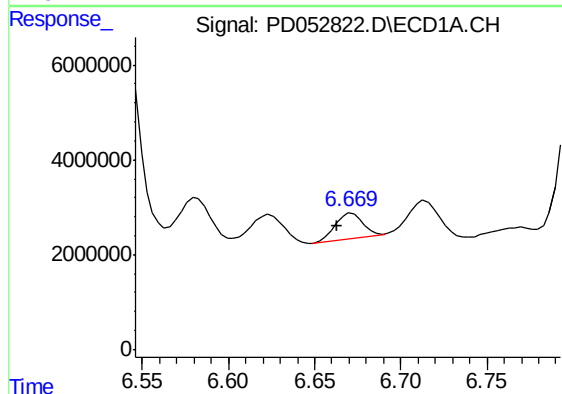
R.T.: 6.229 min
Delta R.T.: 0.039 min
Response: 2687383
Conc: 75.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



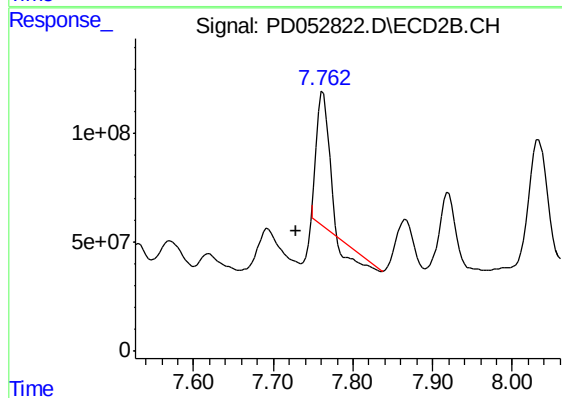
#25 Toxaphene-4

R.T.: 7.241 min
Delta R.T.: 0.015 min
Response: 432847712
Conc: 730.40 ng/ml



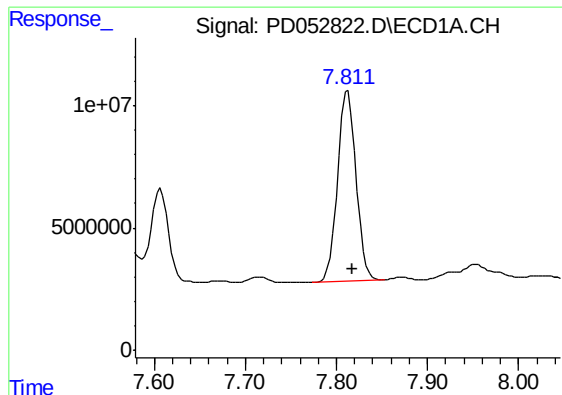
#26 Toxaphene-5

R.T.: 6.672 min
Delta R.T.: 0.008 min
Response: 5765688
Conc: 132.91 ng/ml



#26 Toxaphene-5

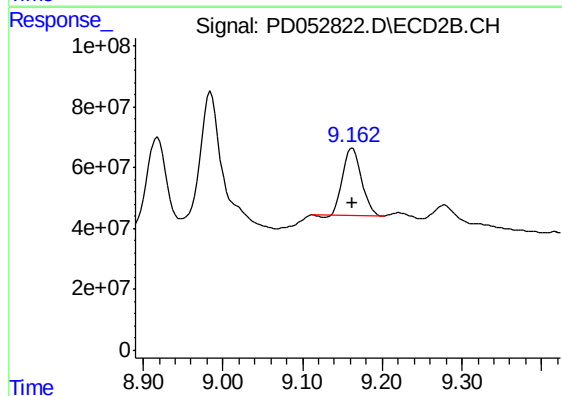
R.T.: 7.763 min
Delta R.T.: 0.034 min
Response: 529966876
Conc: 2301.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 110142281
Conc: 78.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC47



#27 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.001 min
Response: 366774197
Conc: 25.44 ng/ml