

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092623AR\
 Data File : FD046589.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2023 23:26
 Operator : YP/AJ
 Sample : 04536-05
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:11:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.492	9179432	52.089 ug/ml
Spiked Amount 50.000		Recovery =	104.18%
6) S 2-Fluorobiphenyl (SURR)	8.345	6162647	53.191 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.38%
11) S ortho-Terphenyl (SURR)	11.382	6794301	33.350 ug/ml
Spiked Amount 50.000		Recovery =	66.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	23515	0.127 ug/ml
3) T 2-Methylnaphthalene (...)	6.880	62214	0.321 ug/ml
5) T Acenaphthylene (C15.06)	8.120	110488	0.627 ug/ml
7) T Acenaphthene (C15.5)	8.404	96698	0.515 ug/ml
8) T Flouorene (C16.55)	9.243	89557	0.496 ug/ml
9) T Phenanthrene (C19.36)	10.607	99076	0.563 ug/ml
12) T Fluoranthene (C21.85)	12.410	79419	0.466 ug/ml
13) T Pyrene (C20.8)	12.704	52399	0.319 ug/ml
14) T Benzo[a]anthracene (C...	14.620	50064	0.359 ug/ml
15) T Chrysene (C27.41)	14.620	50064	0.330 ug/ml
16) T benzo[b]fluoranthene ...	16.115	8465	0.062 ug/ml
17) T Bnezo[k]fluoranthene ...	16.115	8465	0.061 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.850	35716	0.285 ug/ml
20) T Dibenz[a,h]anthracene...	17.911	93735	0.704 ug/ml

(f)=RT Delta > 1/2 Window

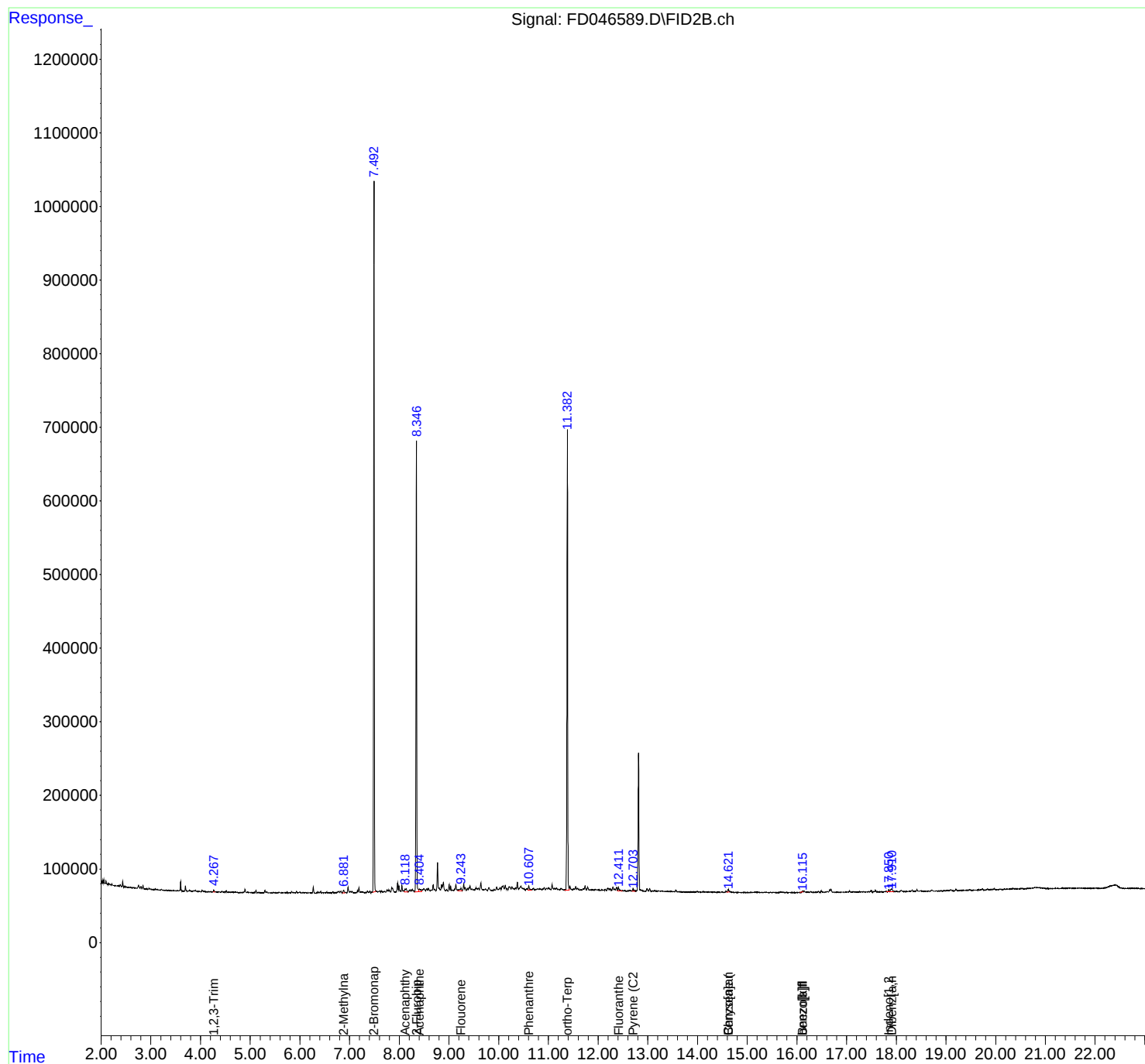
(m)=manual int.

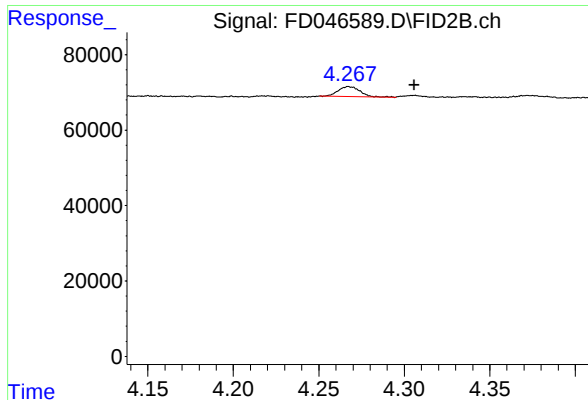
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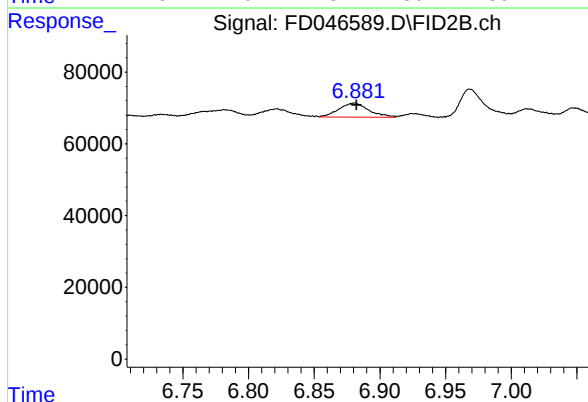




#1 1,2,3-Trimethylbenzene (C10.1)

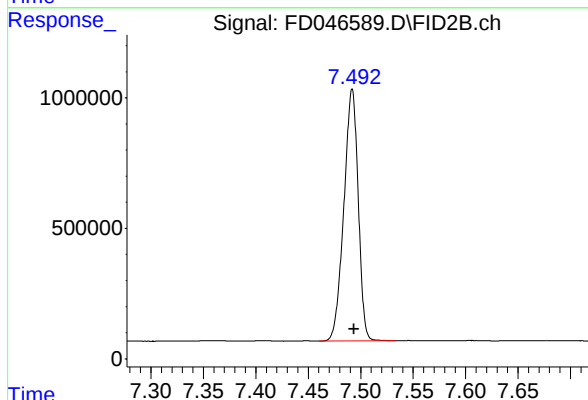
R.T.: 4.268 min
Delta R.T.: -0.038 min
Response: 23515
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



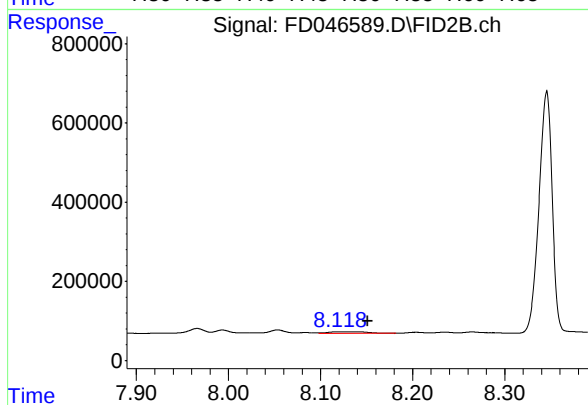
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 62214
Conc: 0.32 ug/ml



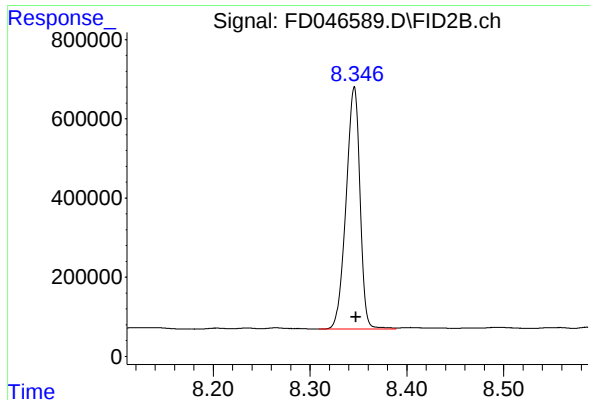
#4 2-Bromonaphthalene (SURR)

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 9179432
Conc: 52.09 ug/ml



#5 Acenaphthylene (C15.06)

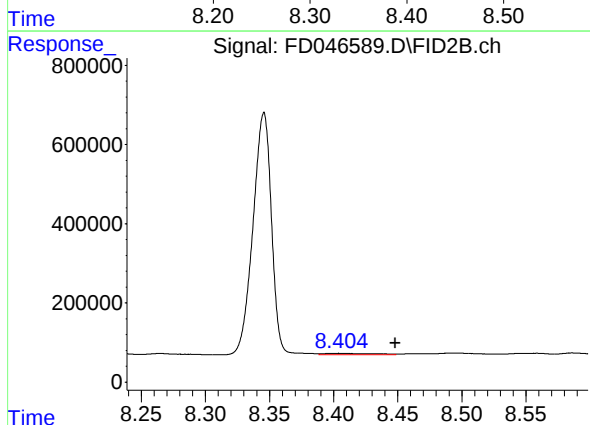
R.T.: 8.120 min
Delta R.T.: -0.031 min
Response: 110488
Conc: 0.63 ug/ml



#6 2-Fluorobiphenyl (SURRE)

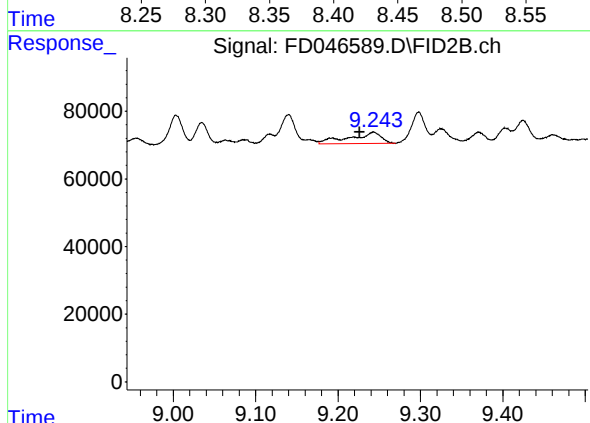
R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 6162647
Conc: 53.19 ug/ml

Instrument :
FID_D
ClientSampleId :



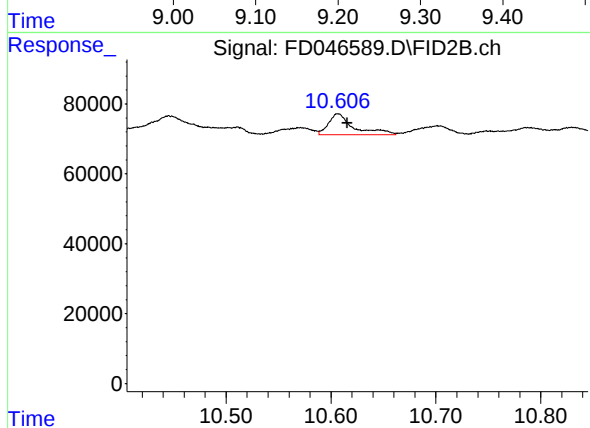
#7 Acenaphthene (C15.5)

R.T.: 8.404 min
Delta R.T.: -0.044 min
Response: 96698
Conc: 0.51 ug/ml



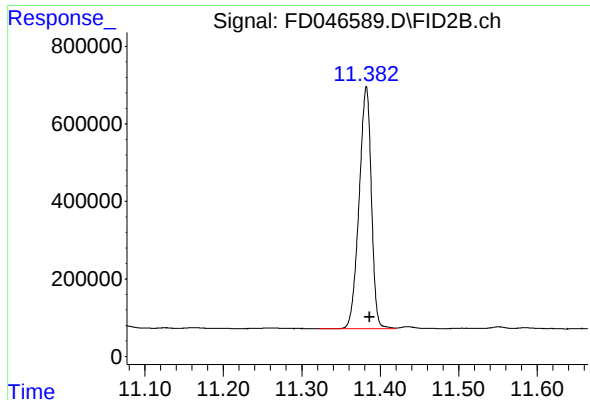
#8 Fluorene (C16.55)

R.T.: 9.243 min
Delta R.T.: 0.017 min
Response: 89557
Conc: 0.50 ug/ml



#9 Phenanthrene (C19.36)

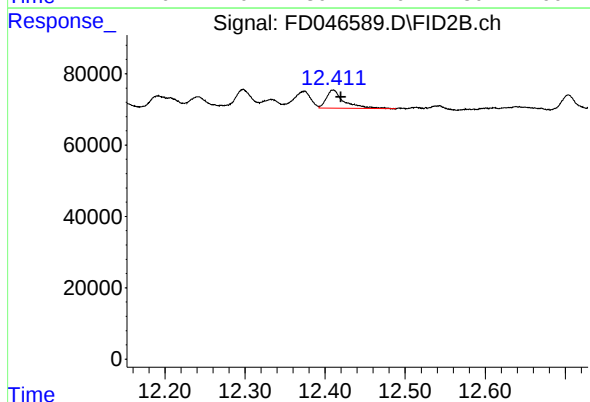
R.T.: 10.607 min
Delta R.T.: -0.009 min
Response: 99076
Conc: 0.56 ug/ml



#11 ortho-Terphenyl (SURR)

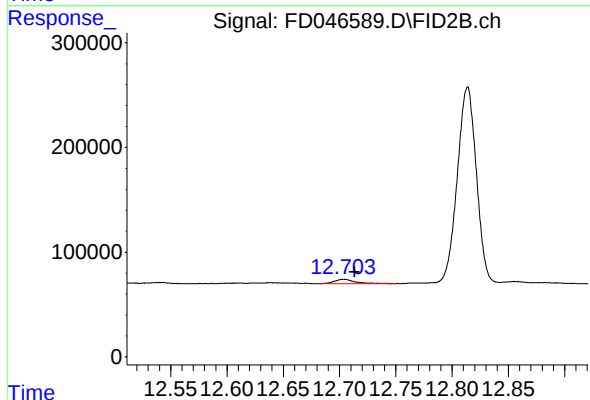
R.T.: 11.382 min
Delta R.T.: -0.005 min
Response: 6794301
Conc: 33.35 ug/ml

Instrument :
FID_D
ClientSampleId :



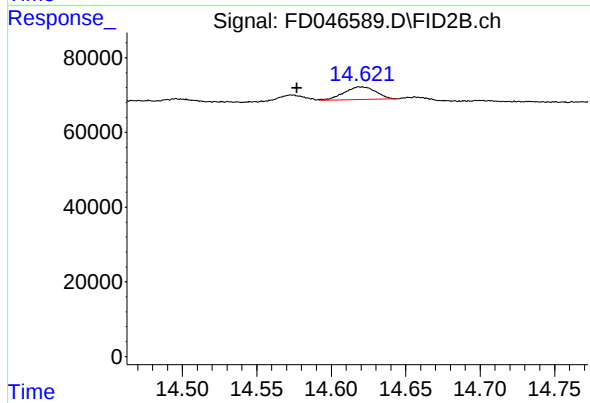
#12 Fluoranthene (C21.85)

R.T.: 12.410 min
Delta R.T.: -0.009 min
Response: 79419
Conc: 0.47 ug/ml



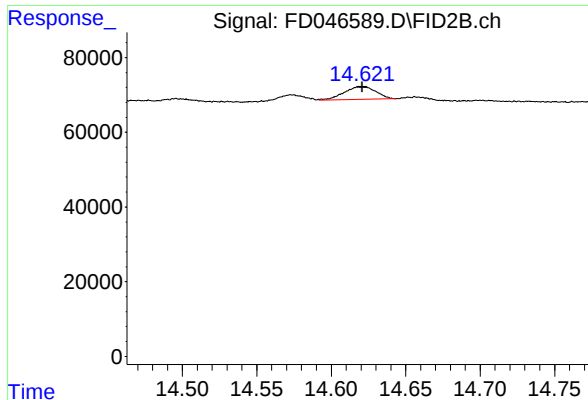
#13 Pyrene (C20.8)

R.T.: 12.704 min
Delta R.T.: -0.010 min
Response: 52399
Conc: 0.32 ug/ml



#14 Benzo[a]anthracene (C26.37)

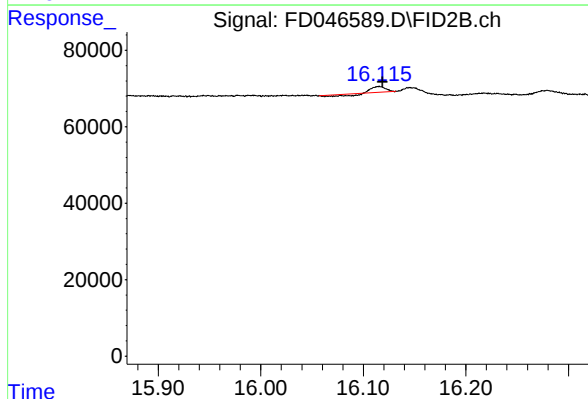
R.T.: 14.620 min
Delta R.T.: 0.043 min
Response: 50064
Conc: 0.36 ug/ml



#15 Chrysene (C27.41)

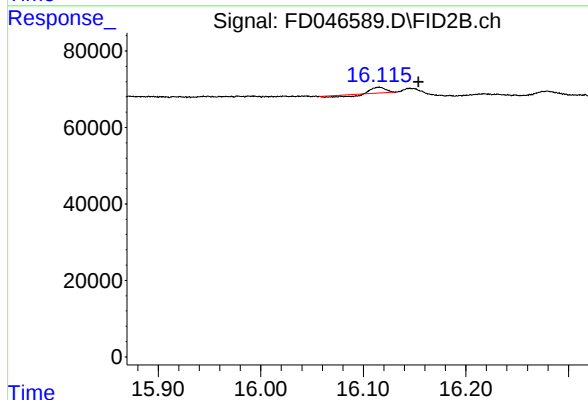
R.T.: 14.620 min
Delta R.T.: 0.000 min
Response: 50064
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



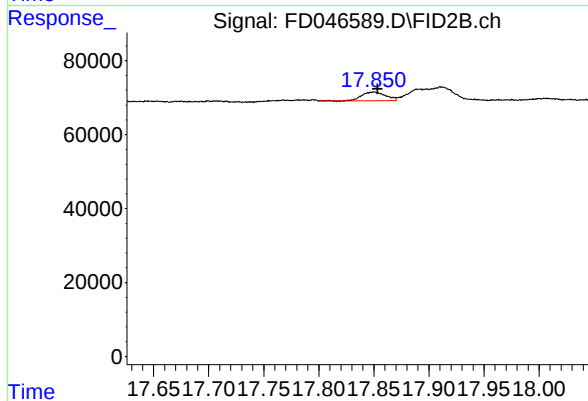
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.115 min
Delta R.T.: -0.004 min
Response: 8465
Conc: 0.06 ug/ml



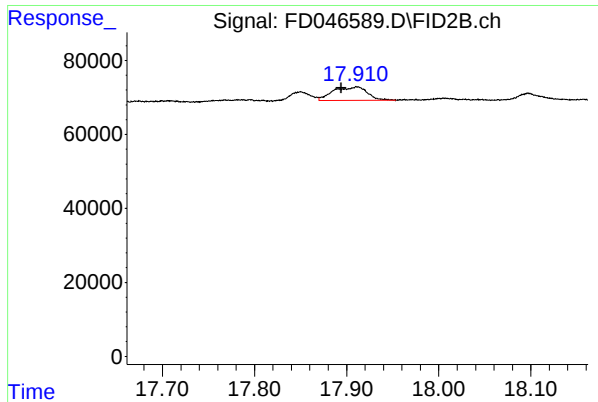
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.115 min
Delta R.T.: -0.039 min
Response: 8465
Conc: 0.06 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.850 min
Delta R.T.: -0.004 min
Response: 35716
Conc: 0.28 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.911 min

Delta R.T.: 0.017 min

Response: 93735

Conc: 0.70 ug/ml

Instrument :

FID_D

ClientSampleId :