

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AR\
 Data File : FD036869.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2021 14:23
 Operator : DD\AJ
 Sample : M1998-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 02:47:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.587	5373151	38.204 ug/ml
Spiked Amount 50.000		Recovery =	76.41%
6) S 2-Fluorobiphenyl (SURR)	8.448	3254231	34.668 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.34%
11) S ortho-Terphenyl (SURR)	11.490	4258133	27.880 ug/ml
Spiked Amount 50.000		Recovery =	55.76%
Target Compounds			
2) T Naphthalene (C11.7)	5.923	197538	1.257 ug/ml
3) T 2-Methylnaphthalene (...)	6.973	104030	0.662 ug/ml
7) T Acenaphthene (C15.5)	8.542	75215	0.485 ug/ml
8) T Flouorene (C16.55)	9.323	69441	0.461 ug/ml
9) T Phenanthrene (C19.36)	10.717	544393	3.714 ug/ml
10) T Anthracene (C19.43)	10.791	222347	1.536 ug/ml
12) T Fluoranthene (C21.85)	12.527	641730	4.571 ug/ml
13) T Pyrene (C20.8)	12.823	563682	4.108 ug/ml
14) T Benzo[a]anthracene (C...	14.691	378247	3.185 ug/ml
15) T Chrysene (C27.41)	14.732	465058	3.846 ug/ml
16) T benzo[b]fluoranthene ...	16.241	458622	4.179 ug/ml
17) T Bnezo[k]fluoranthene ...	16.268	160365	1.509 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	341780	3.429 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.971	545758	5.429 ug/ml
20) T Dibenz[a,h]anthracene...	17.971f	545758	5.412 ug/ml
21) T Benzo[g,h,i]perylene ...	18.229	208538	2.058 ug/ml

(f)=RT Delta > 1/2 Window

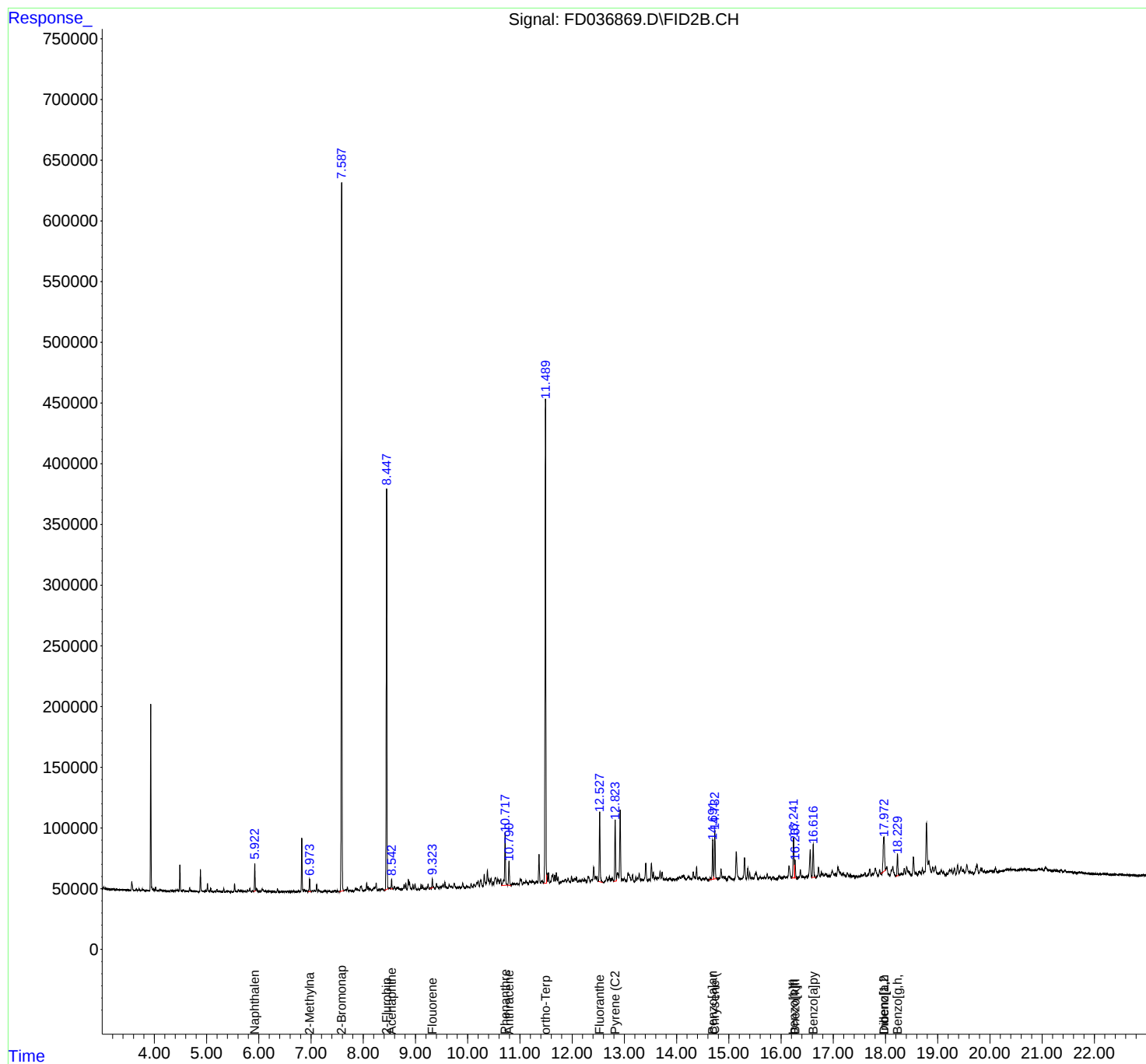
(m)=manual int.

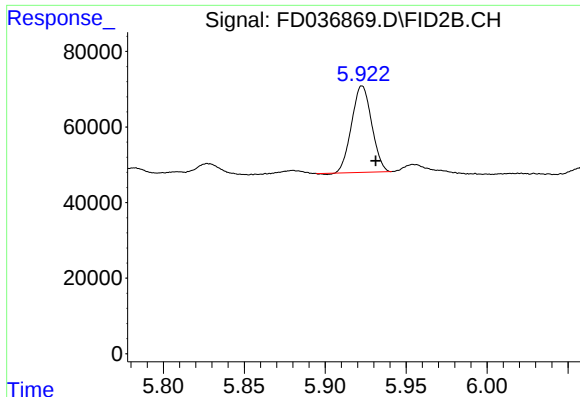
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AR\
Data File : FD036869.D
Signal(s) : FID2B.CH
Acq On : 13 Apr 2021 14:23
Operator : DD\AJ
Sample : M1998-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 14 02:47:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
Quant Title : GC Extractables
QLast Update : Wed Mar 24 11:18:39 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

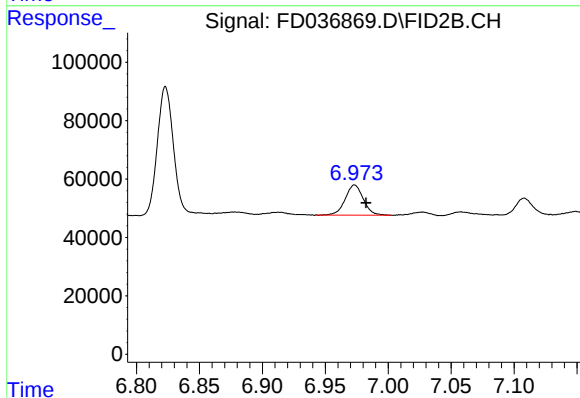




#2 Naphthalene (C11.7)

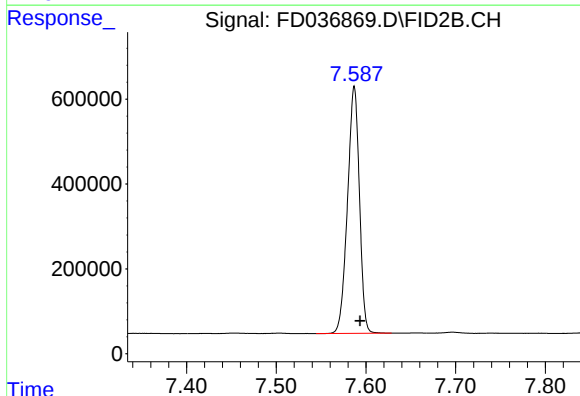
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 197538
Conc: 1.26 ug/ml

Instrument :
FID_D
ClientSampleId :



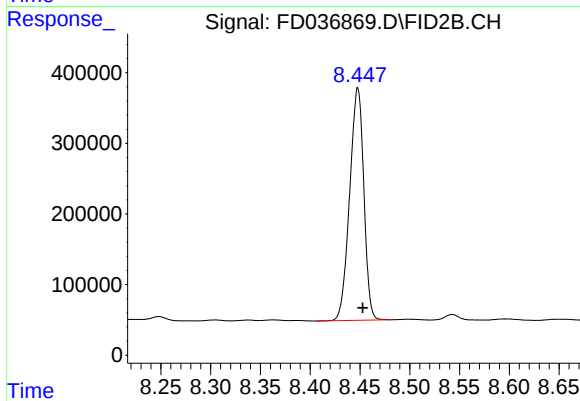
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 104030
Conc: 0.66 ug/ml



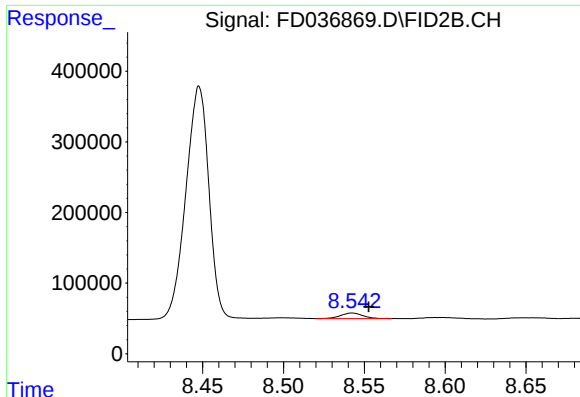
#4 2-Bromonaphthalene (SURR)

R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 5373151
Conc: 38.20 ug/ml



#6 2-Fluorobiphenyl (SURR)

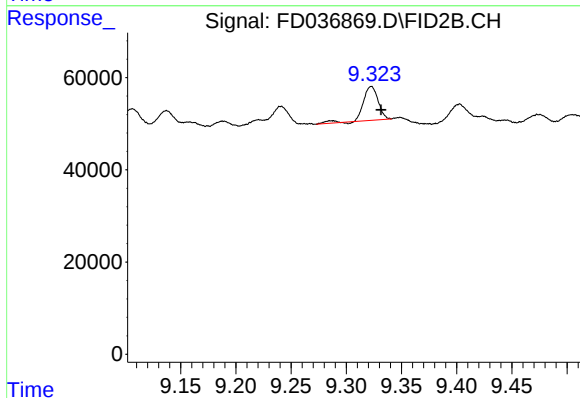
R.T.: 8.448 min
Delta R.T.: -0.005 min
Response: 3254231
Conc: 34.67 ug/ml



#7 Acenaphthene (C15.5)

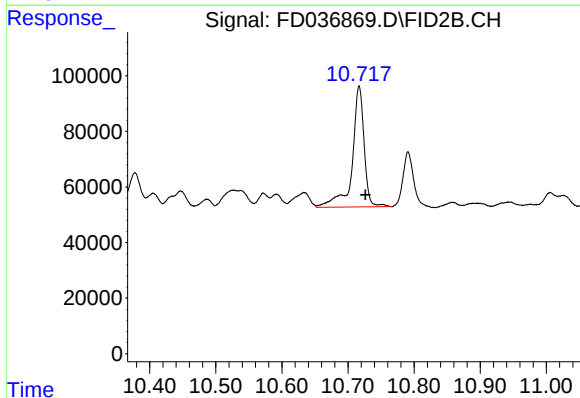
R.T.: 8.542 min
Delta R.T.: -0.010 min
Response: 75215
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



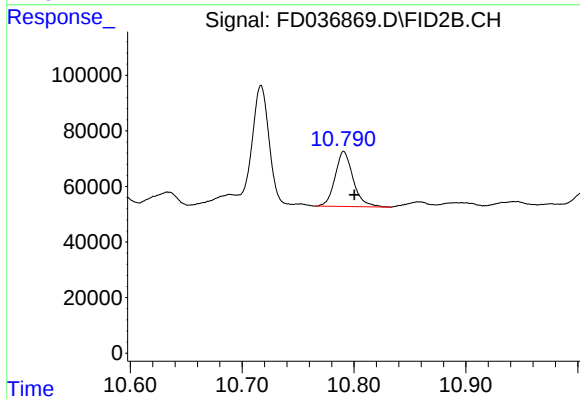
#8 Flouorene (C16.55)

R.T.: 9.323 min
Delta R.T.: -0.009 min
Response: 69441
Conc: 0.46 ug/ml



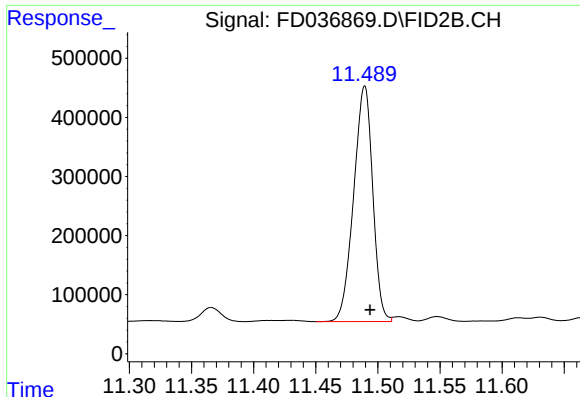
#9 Phenanthrene (C19.36)

R.T.: 10.717 min
Delta R.T.: -0.009 min
Response: 544393
Conc: 3.71 ug/ml



#10 Anthracene (C19.43)

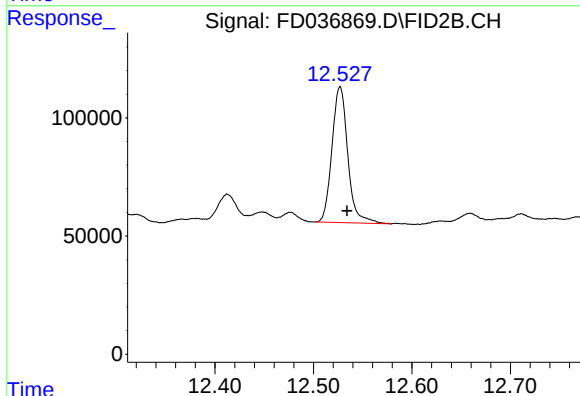
R.T.: 10.791 min
Delta R.T.: -0.009 min
Response: 222347
Conc: 1.54 ug/ml



#11 ortho-Terphenyl (SURR)

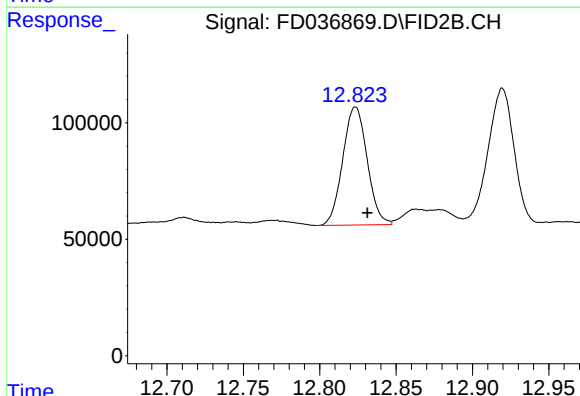
R.T.: 11.490 min
Delta R.T.: -0.004 min
Response: 4258133
Conc: 27.88 ug/ml

Instrument :
FID_D
ClientSampleId :



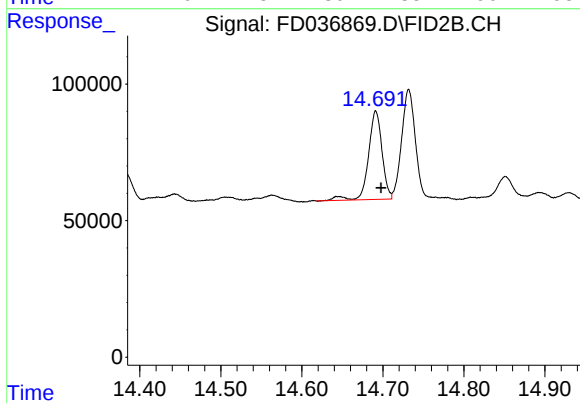
#12 Fluoranthene (C21.85)

R.T.: 12.527 min
Delta R.T.: -0.007 min
Response: 641730
Conc: 4.57 ug/ml



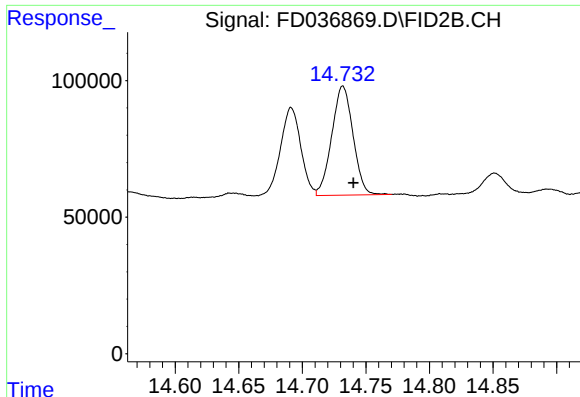
#13 Pyrene (C20.8)

R.T.: 12.823 min
Delta R.T.: -0.008 min
Response: 563682
Conc: 4.11 ug/ml



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

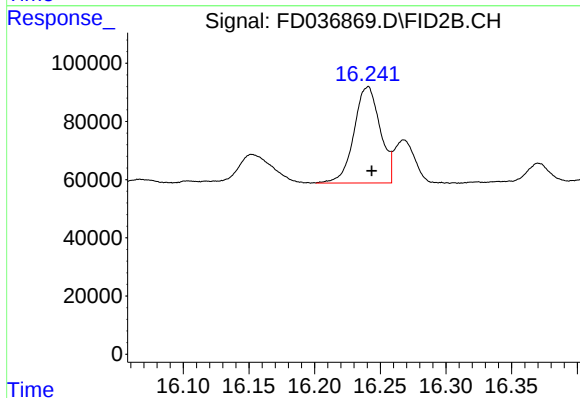
R.T.: 14.691 min
Delta R.T.: -0.006 min
Response: 378247
Conc: 3.19 ug/ml



#15 Chrysene (C27.41)

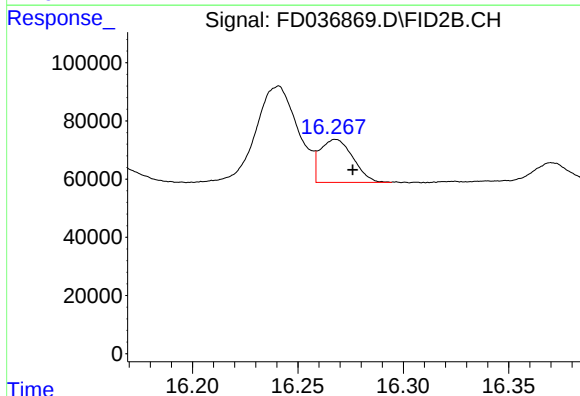
R.T.: 14.732 min
Delta R.T.: -0.008 min
Response: 465058
Conc: 3.85 ug/ml

Instrument :
FID_D
ClientSampleId :



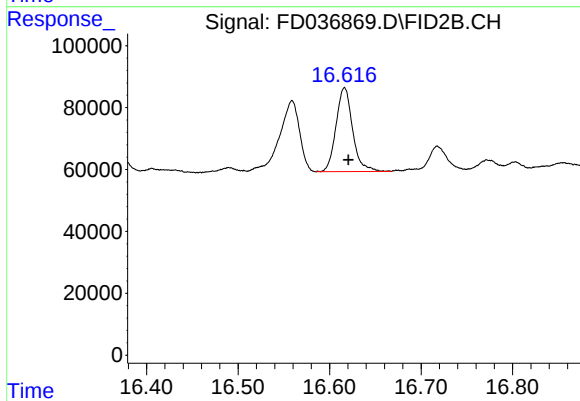
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.241 min
Delta R.T.: -0.003 min
Response: 458622
Conc: 4.18 ug/ml



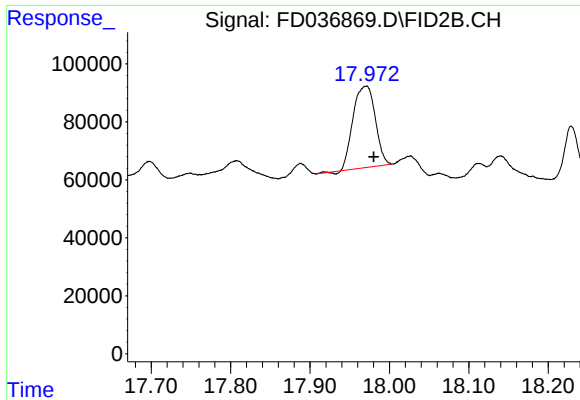
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.268 min
Delta R.T.: -0.008 min
Response: 160365
Conc: 1.51 ug/ml



#18 Benzo[a]pyrene (C31.34)

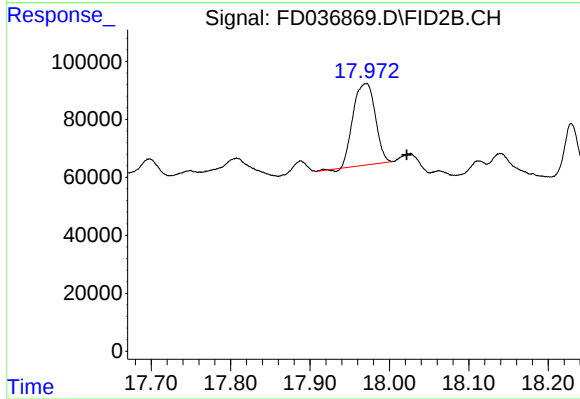
R.T.: 16.616 min
Delta R.T.: -0.004 min
Response: 341780
Conc: 3.43 ug/ml



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

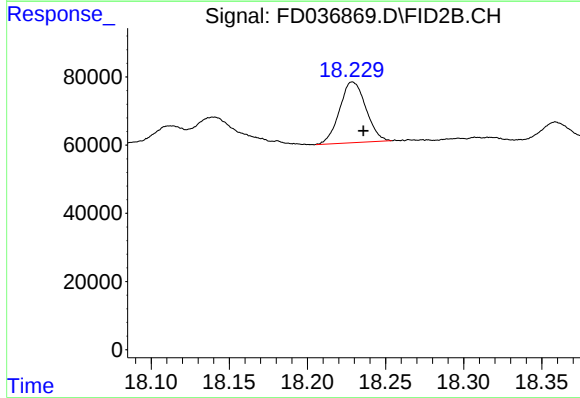
R.T.: 17.971 min
Delta R.T.: -0.010 min
Response: 545758
Conc: 5.43 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.971 min
Delta R.T.: -0.051 min
Response: 545758
Conc: 5.41 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.229 min
Delta R.T.: -0.007 min
Response: 208538
Conc: 2.06 ug/ml