

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036441.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2021 20:40
 Operator : DD\AJ
 Sample : M1720-07
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 00:26:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.600	7580625	64.313 ug/ml
Spiked Amount 50.000		Recovery =	128.63%
6) S 2-Fluorobiphenyl (SURR)	8.460	5135539	61.709 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.42%
11) S ortho-Terphenyl (SURR)	11.501	5758755	40.876 ug/ml
Spiked Amount 50.000		Recovery =	81.75%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.987	43094	0.316 ug/ml
5) T Acenaphthylene (C15.06)	8.271	121211	0.901 ug/ml
7) T Acenaphthene (C15.5)	8.553	172813	1.249 ug/ml
8) T Fluorene (C16.55)	9.333	239706	1.756 ug/ml
9) T Phenanthrene (C19.36)	10.730	3788637	27.498 ug/ml
10) T Anthracene (C19.43)	10.801	594241	4.426 ug/ml
12) T Fluoranthene (C21.85)	12.545	6578813	47.372 ug/ml
13) T Pyrene (C20.8)	12.839	4670643	34.068 ug/ml
14) T Benzo[a]anthracene (C...	14.701	2410367	19.057 ug/ml
15) T Chrysene (C27.41)	14.744	2651608	20.476 ug/ml
16) T benzo[b]fluoranthene ...	16.252	3066776	25.199 ug/ml
17) T Bnezo[k]fluoranthene ...	16.277	1077092	9.147 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.626	2082492	18.884 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	1814532	16.400 ug/ml
20) T Dibenz[a,h]anthracene...	18.025	477293	4.313 ug/ml
21) T Benzo[g,h,i]perylene ...	18.236	1229583	11.120 ug/ml

(f)=RT Delta > 1/2 Window

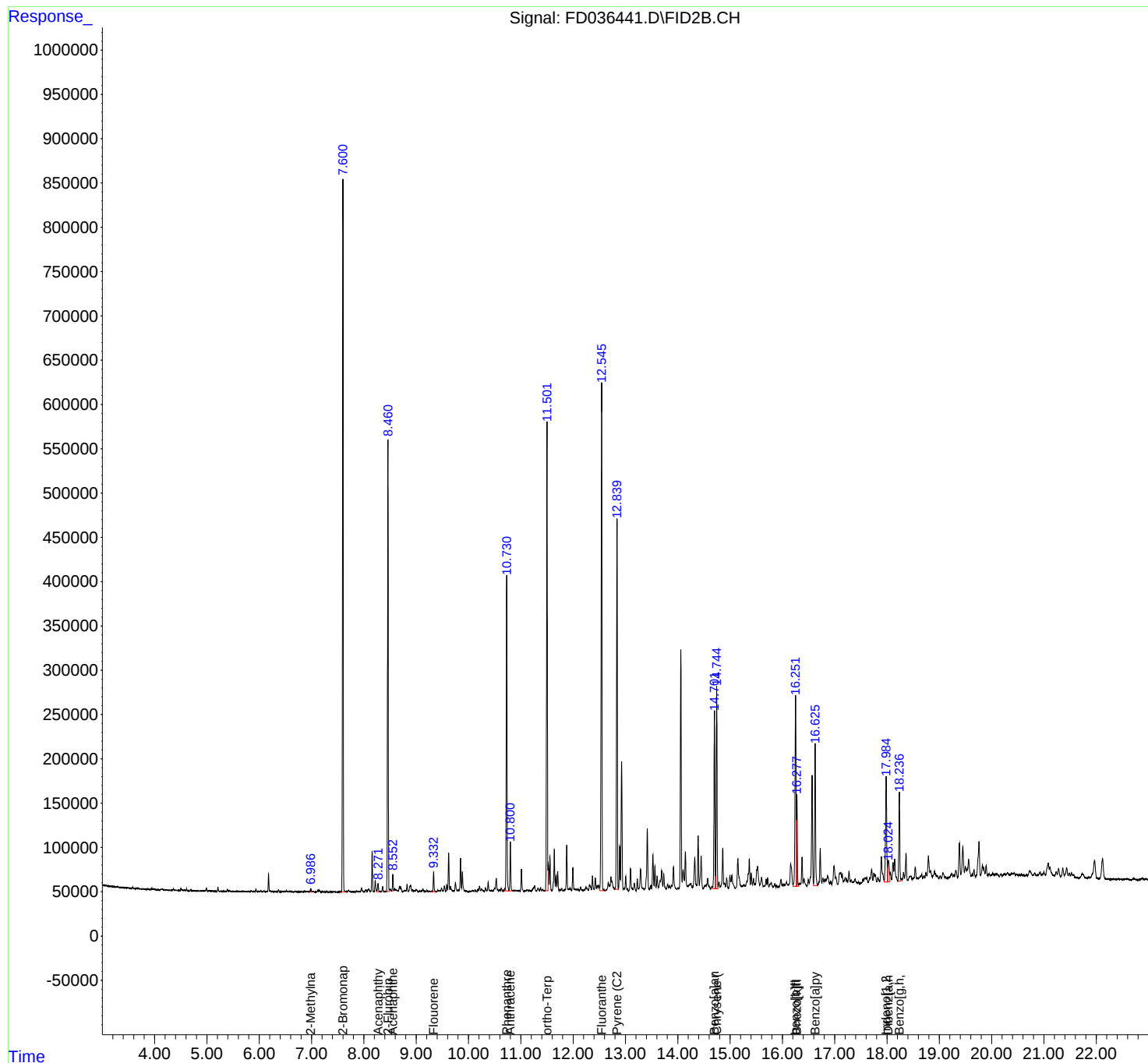
(m)=manual int.

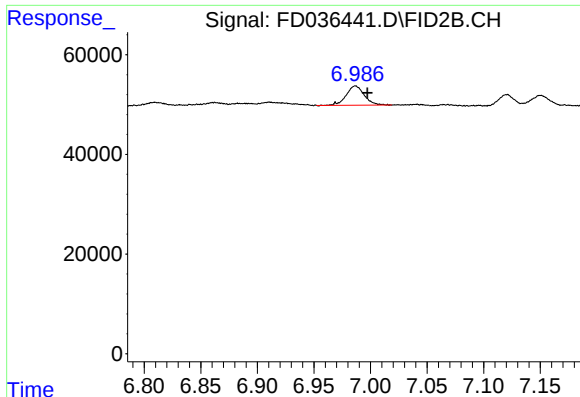
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
Data File : FD036441.D
Signal(s) : FID2B.CH
Acq On : 19 Mar 2021 20:40
Operator : DD\AJ
Sample : M1720-07
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 20 00:26:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
Quant Title : GC Extractables
QLast Update : Thu Mar 04 08:08:08 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

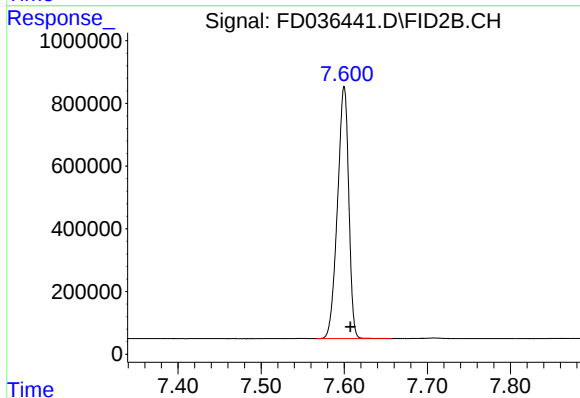




#3 2-Methylnaphthalene (C12.89)

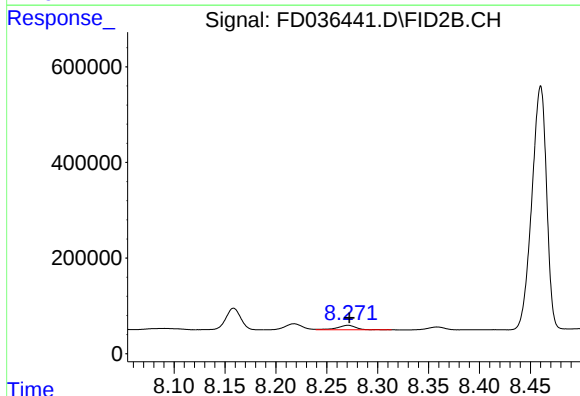
R.T.: 6.987 min
Delta R.T.: -0.010 min
Response: 43094
Conc: 0.32 ug/ml

Instrument :
FID_D
ClientSampleId :



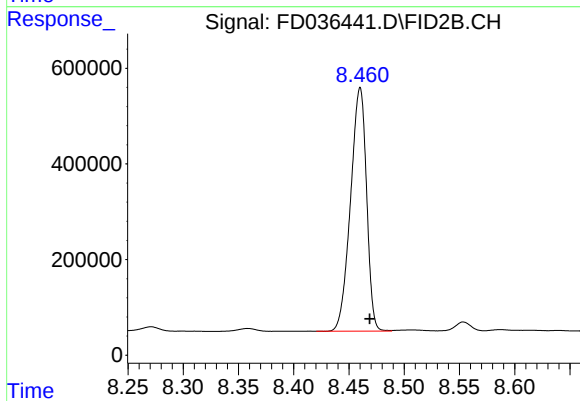
#4 2-Bromonaphthalene (SURR)

R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 7580625
Conc: 64.31 ug/ml



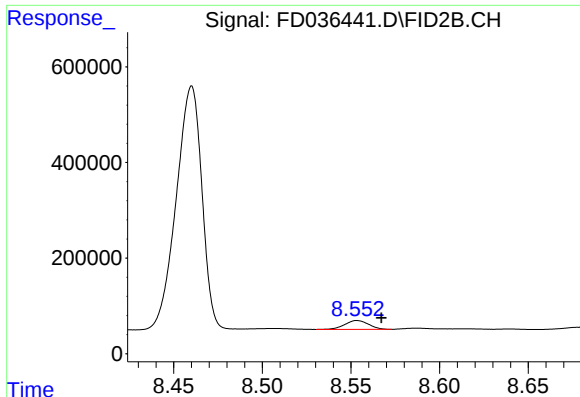
#5 Acenaphthylene (C15.06)

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 121211
Conc: 0.90 ug/ml



#6 2-Fluorobiphenyl (SURR)

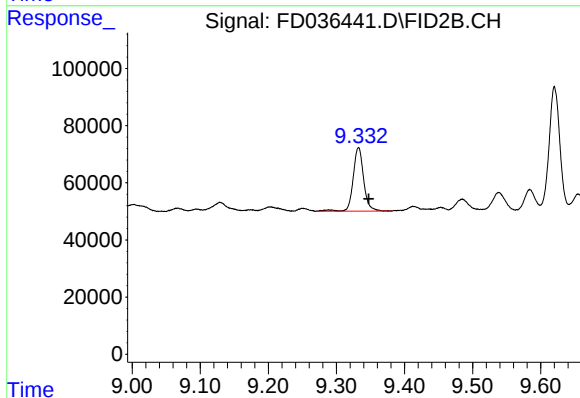
R.T.: 8.460 min
Delta R.T.: -0.009 min
Response: 5135539
Conc: 61.71 ug/ml



#7 Acenaphthene (C15.5)

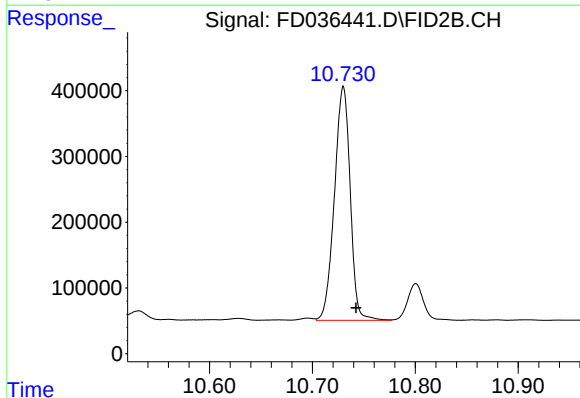
R.T.: 8.553 min
Delta R.T.: -0.014 min
Response: 172813
Conc: 1.25 ug/ml

Instrument :
FID_D
ClientSampleId :



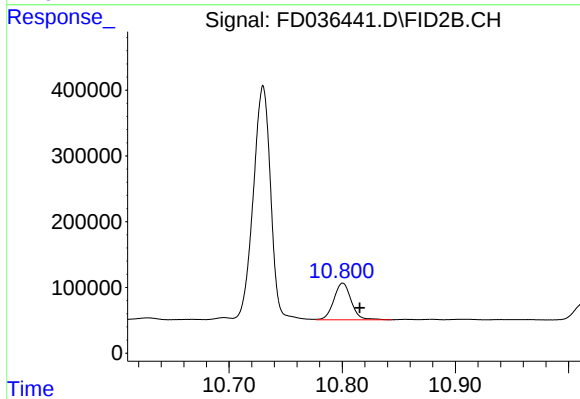
#8 Flouorene (C16.55)

R.T.: 9.333 min
Delta R.T.: -0.015 min
Response: 239706
Conc: 1.76 ug/ml



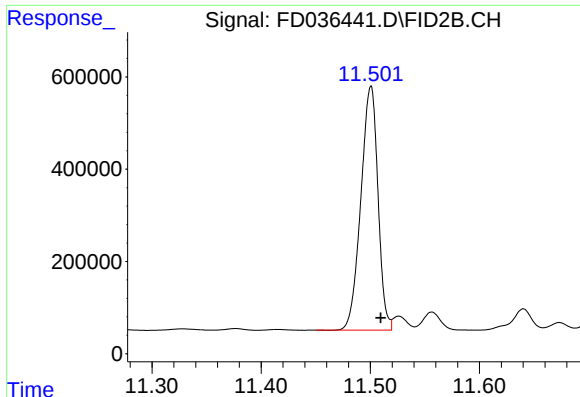
#9 Phenanthrene (C19.36)

R.T.: 10.730 min
Delta R.T.: -0.012 min
Response: 3788637
Conc: 27.50 ug/ml



#10 Anthracene (C19.43)

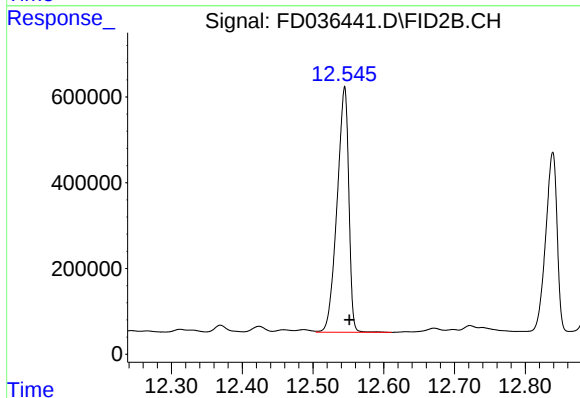
R.T.: 10.801 min
Delta R.T.: -0.015 min
Response: 594241
Conc: 4.43 ug/ml



#11 ortho-Terphenyl (SURR)

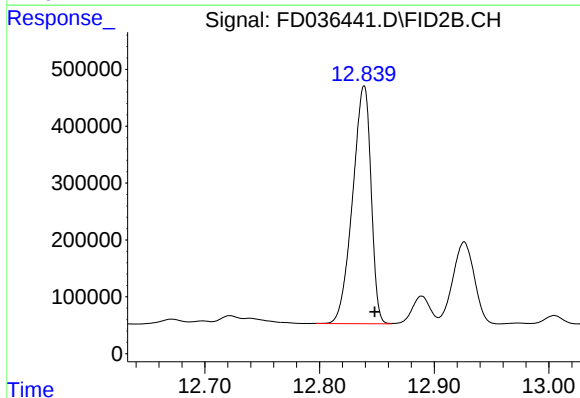
R.T.: 11.501 min
Delta R.T.: -0.009 min
Response: 5758755
Conc: 40.88 ug/ml

Instrument :
FID_D
ClientSampleId :



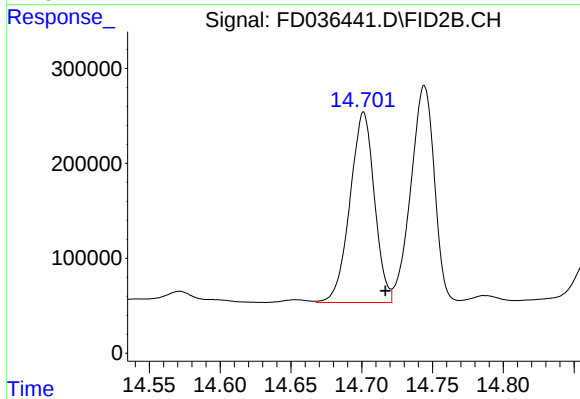
#12 Fluoranthene (C21.85)

R.T.: 12.545 min
Delta R.T.: -0.007 min
Response: 6578813
Conc: 47.37 ug/ml



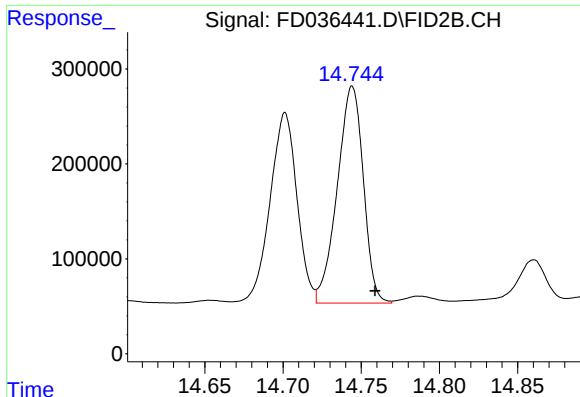
#13 Pyrene (C20.8)

R.T.: 12.839 min
Delta R.T.: -0.009 min
Response: 4670643
Conc: 34.07 ug/ml



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

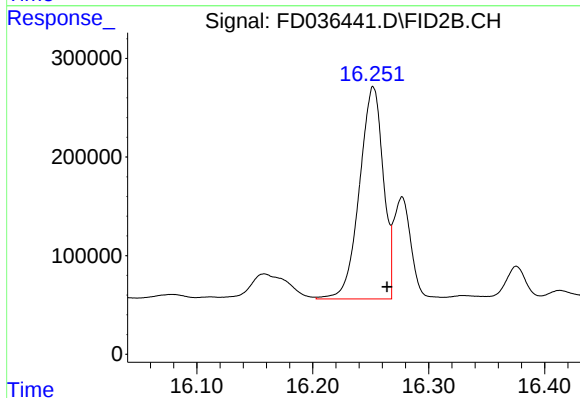
R.T.: 14.701 min
Delta R.T.: -0.015 min
Response: 2410367
Conc: 19.06 ug/ml



#15 Chrysene (C27.41)

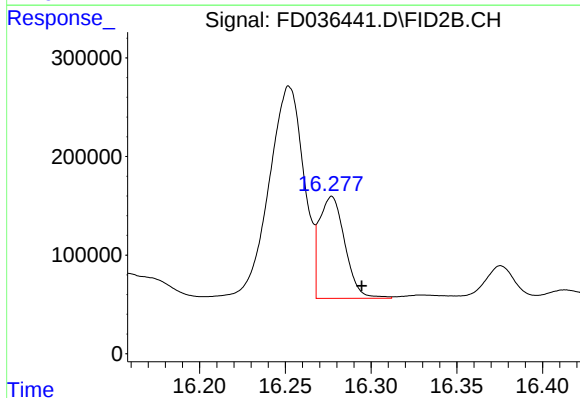
R.T.: 14.744 min
Delta R.T.: -0.015 min
Response: 2651608
Conc: 20.48 ug/ml

Instrument :
FID_D
ClientSampleId :



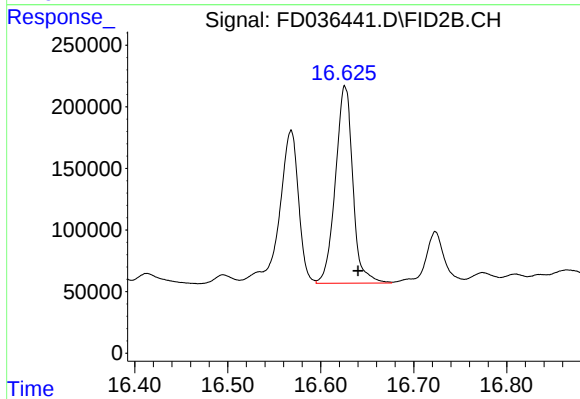
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.252 min
Delta R.T.: -0.012 min
Response: 3066776
Conc: 25.20 ug/ml



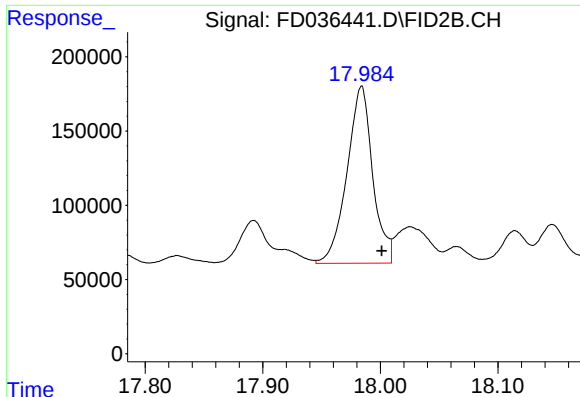
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.277 min
Delta R.T.: -0.017 min
Response: 1077092
Conc: 9.15 ug/ml



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

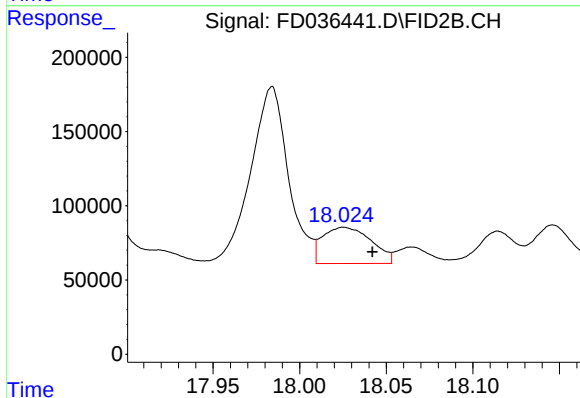
R.T.: 16.626 min
Delta R.T.: -0.014 min
Response: 2082492
Conc: 18.88 ug/ml



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

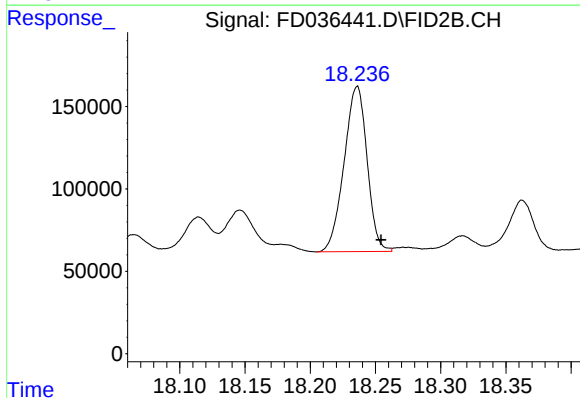
R.T.: 17.984 min
Delta R.T.: -0.017 min
Response: 1814532
Conc: 16.40 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.025 min
Delta R.T.: -0.017 min
Response: 477293
Conc: 4.31 ug/ml



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

R.T.: 18.236 min
Delta R.T.: -0.018 min
Response: 1229583
Conc: 11.12 ug/ml