

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036468.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2021 13:07
 Operator : DD\AJ
 Sample : M1732-14
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:31:05 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...	7.599	6222063	52.787 ug/ml
Spiked Amount 50.000		Recovery =	105.57%
6) S 2-Fluorobiphenyl (SURR)	8.458	4216064	50.661 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.32%
11) S ortho-Terphenyl (SURR)	11.499	6133526	43.536 ug/ml
Spiked Amount 50.000		Recovery =	87.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.430	28471	0.227 ug/ml
3) T 2-Methylnaphthalene (...)	6.985	55754	0.408 ug/ml
5) T Acenaphthylene (C15.06)	8.266	94932	0.706 ug/ml
9) T Phenanthrene (C19.36)	10.753	149721	1.087 ug/ml
10) T Anthracene (C19.43)	10.753f	149721	1.115 ug/ml
12) T Fluoranthene (C21.85)	12.532	312371	2.249 ug/ml
13) T Pyrene (C20.8)	12.828	227478	1.659 ug/ml
14) T Benzo[a]anthracene (C...	14.734	169713	1.342 ug/ml
15) T Chrysene (C27.41)	14.734	169713	1.311 ug/ml
16) T benzo[b]fluoranthene ...	16.268	77787	0.639 ug/ml
17) T Bnezo[k]fluoranthene ...	16.268	77787	0.661 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	111068	1.007 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.000	560387	5.065 ug/ml
20) T Dibenz[a,h]anthracene...	18.000	560387	5.064 ug/ml
21) T Benzo[g,h,i]perylene ...	18.224	71020	0.642 ug/ml

(f)=RT Delta > 1/2 Window

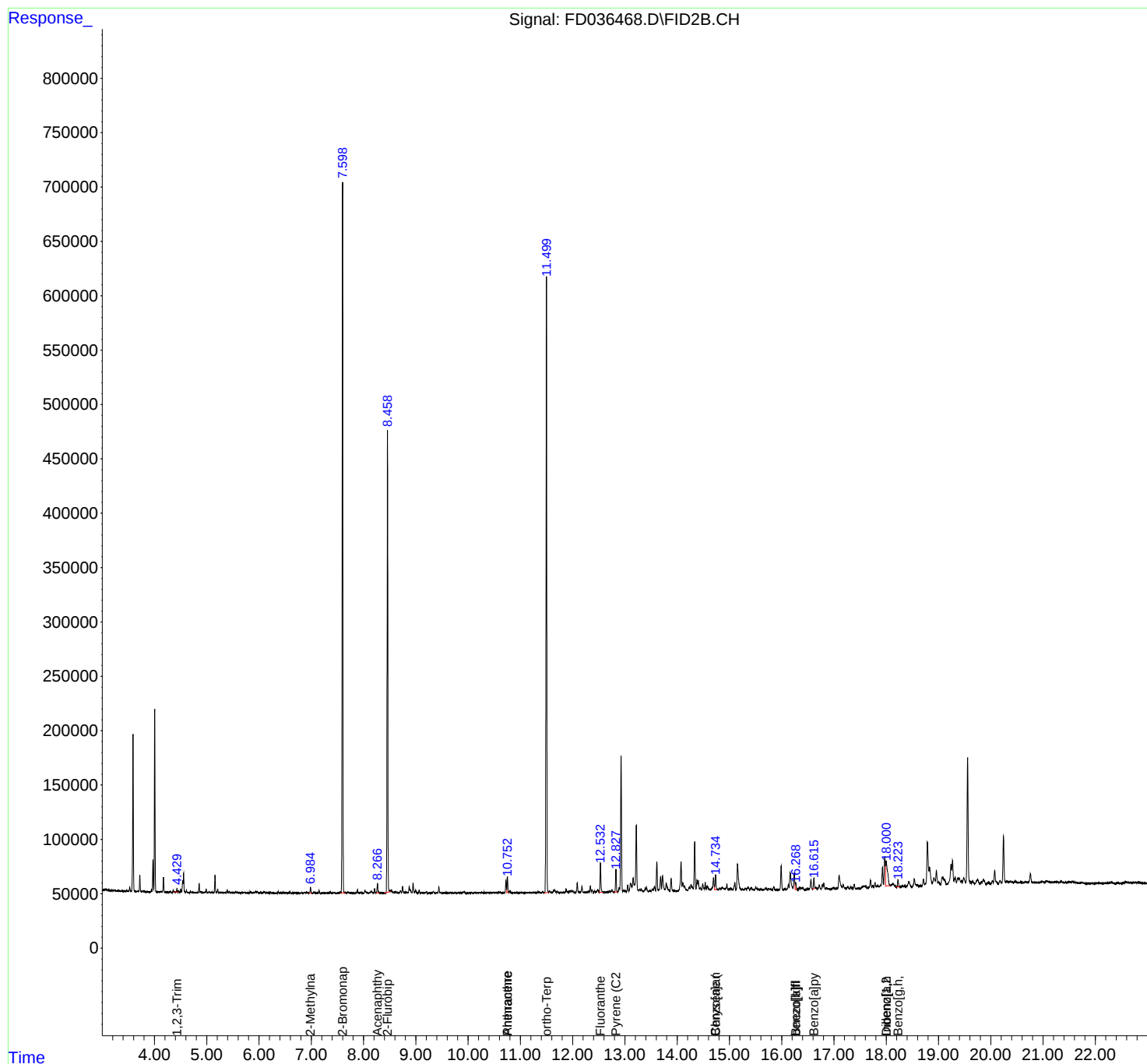
(m)=manual int.

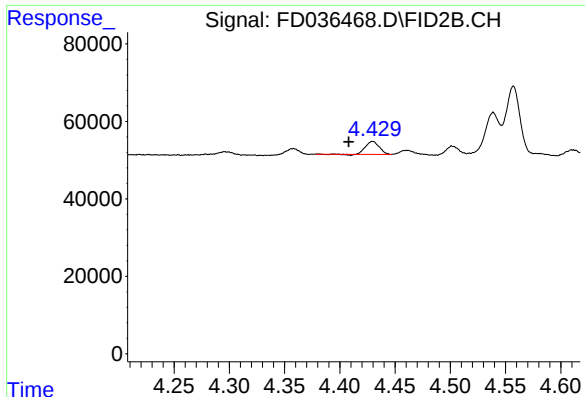
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
Data File : FD036468.D
Signal(s) : FID2B.CH
Acq On : 20 Mar 2021 13:07
Operator : DD\AJ
Sample : M1732-14
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 22 01:31:05 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

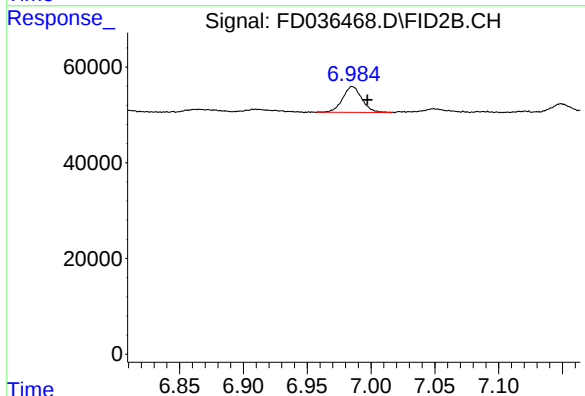




#1 1,2,3-Trimethylbenzene (C10.1)

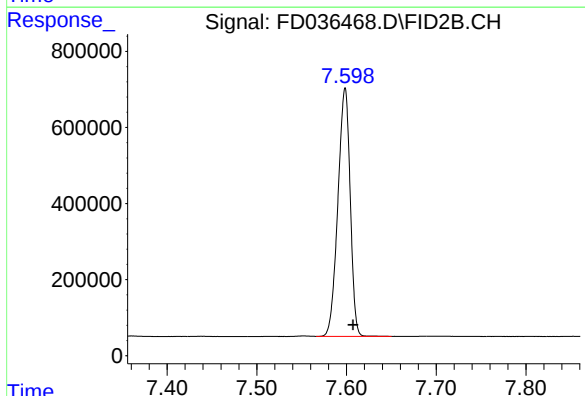
R.T.: 4.430 min
Delta R.T.: 0.022 min
Response: 28471
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



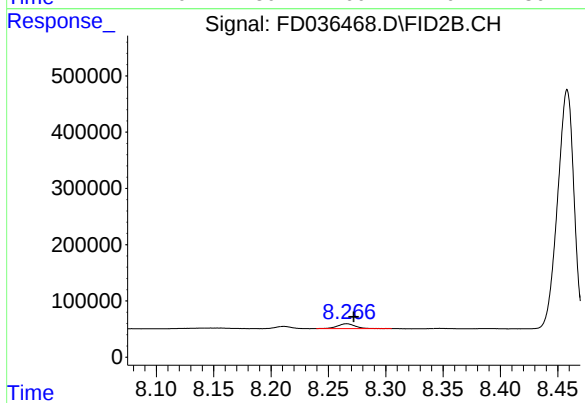
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.985 min
Delta R.T.: -0.012 min
Response: 55754
Conc: 0.41 ug/ml



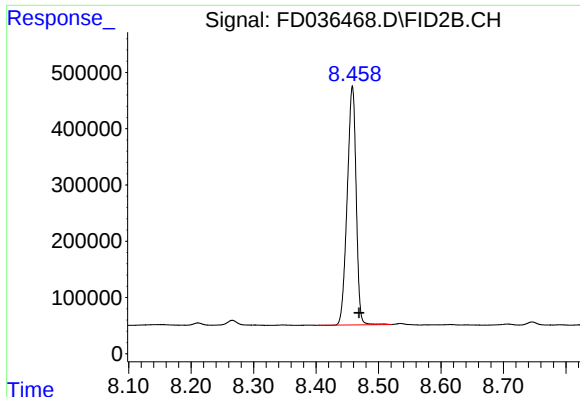
#4 2-Bromonaphthalene (SURR)

R.T.: 7.599 min
Delta R.T.: -0.009 min
Response: 6222063
Conc: 52.79 ug/ml



#5 Acenaphthylene (C15.06)

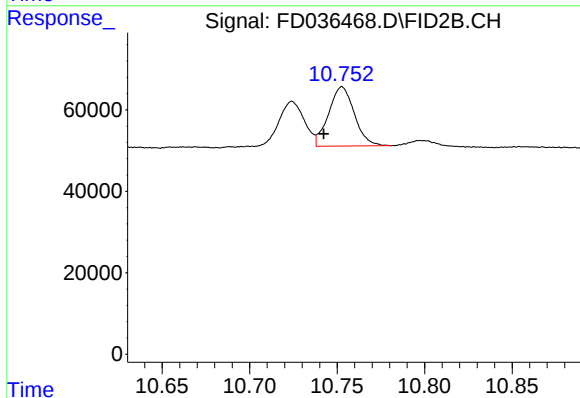
R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 94932
Conc: 0.71 ug/ml



#6 2-Fluorobiphenyl (SURR)

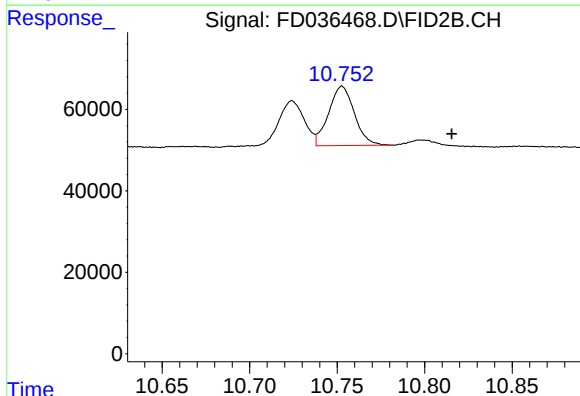
R.T.: 8.458 min
Delta R.T.: -0.011 min
Response: 4216064
Conc: 50.66 ug/ml

Instrument :
FID_D
ClientSampleId :



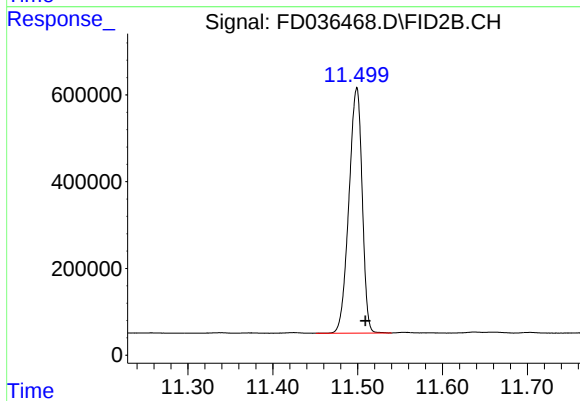
#9 Phenanthrene (C19.36)

R.T.: 10.753 min
Delta R.T.: 0.011 min
Response: 149721
Conc: 1.09 ug/ml



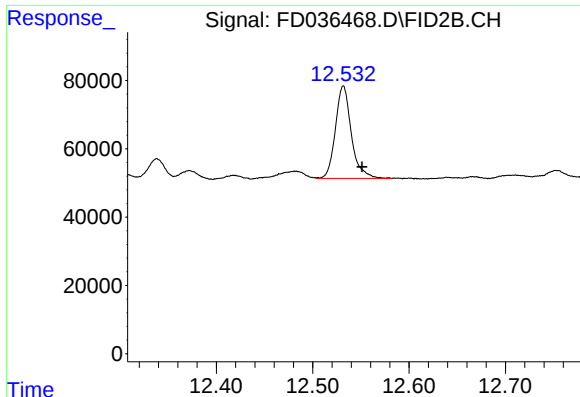
#10 Anthracene (C19.43)

R.T.: 10.753 min
Delta R.T.: -0.063 min
Response: 149721
Conc: 1.12 ug/ml



#11 ortho-Terphenyl (SURR)

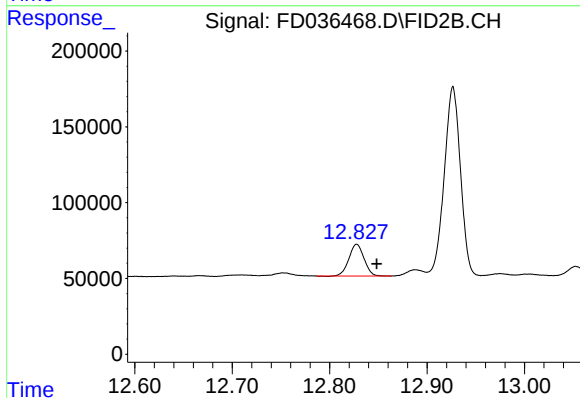
R.T.: 11.499 min
Delta R.T.: -0.010 min
Response: 6133526
Conc: 43.54 ug/ml



#12 Fluoranthene (C21.85)

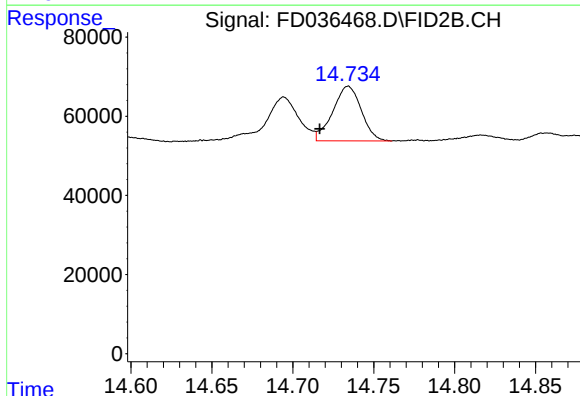
R.T.: 12.532 min
Delta R.T.: -0.019 min
Response: 312371
Conc: 2.25 ug/ml

Instrument :
FID_D
ClientSampleId :



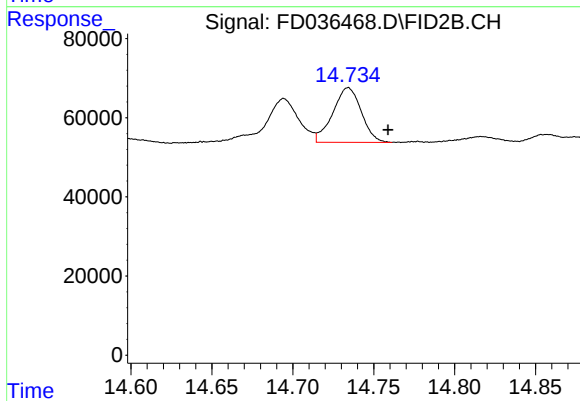
#13 Pyrene (C20.8)

R.T.: 12.828 min
Delta R.T.: -0.020 min
Response: 227478
Conc: 1.66 ug/ml



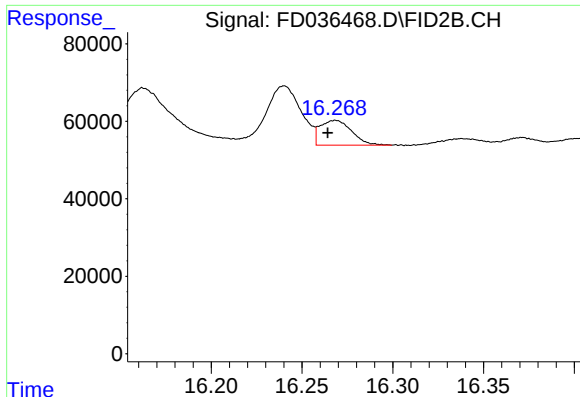
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.734 min
Delta R.T.: 0.018 min
Response: 169713
Conc: 1.34 ug/ml



#15 Chrysene (C27.41)

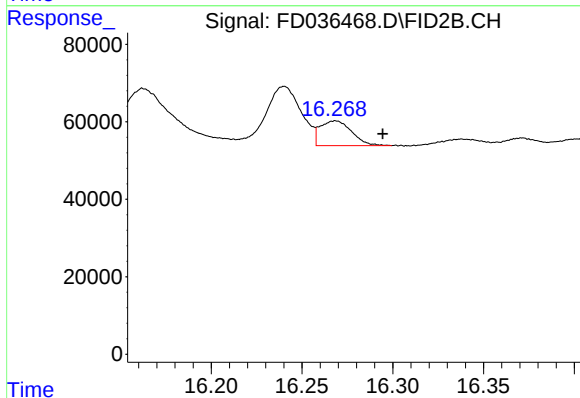
R.T.: 14.734 min
Delta R.T.: -0.025 min
Response: 169713
Conc: 1.31 ug/ml



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

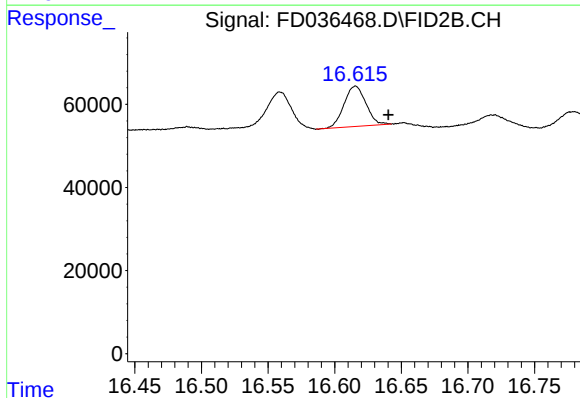
R.T.: 16.268 min
Delta R.T.: 0.004 min
Response: 77787
Conc: 0.64 ug/ml

Instrument :
FID_D
ClientSampleId :



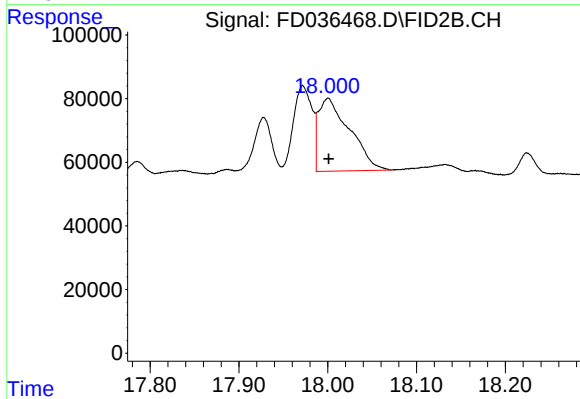
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.268 min
Delta R.T.: -0.026 min
Response: 77787
Conc: 0.66 ug/ml



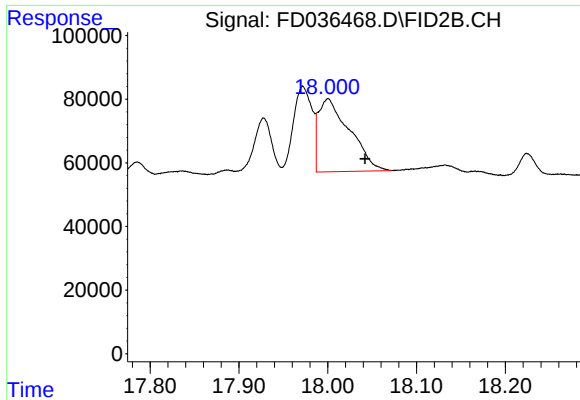
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.616 min
Delta R.T.: -0.025 min
Response: 111068
Conc: 1.01 ug/ml



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

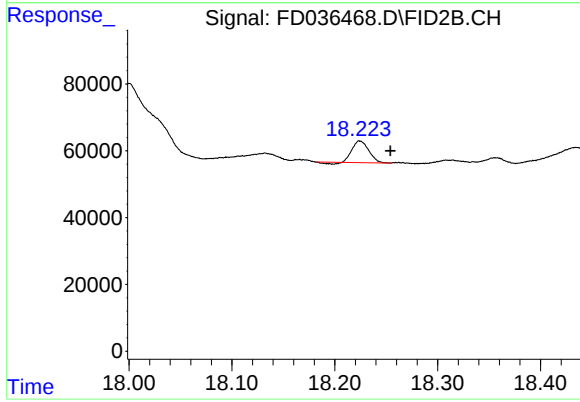
R.T.: 18.000 min
Delta R.T.: 0.000 min
Response: 560387
Conc: 5.06 ug/ml



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

R.T.: 18.000 min
Delta R.T.: -0.041 min
Response: 560387
Conc: 5.06 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.224 min
Delta R.T.: -0.030 min
Response: 71020
Conc: 0.64 ug/ml