

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032564.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2020 2:19
 Operator : DD\AJ
 Sample : L1852-09
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 07:24:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.621	5655340	43.756 ug/ml
Spiked Amount 50.000		Recovery =	87.51%
6) S 2-Fluorobiphenyl (SURR)	8.482	3698483	41.895 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.79%
11) S ortho-Terphenyl (SURR)	11.519	4658287	33.596 ug/ml
Spiked Amount 50.000		Recovery =	67.19%
Target Compounds			
2) T Naphthalene (C11.7)	5.962	178528	1.256 ug/ml
7) T Acenaphthene (C15.5)	8.577	390163	2.763 ug/ml
8) T Fluorene (C16.55)	9.355	412945	2.946 ug/ml
9) T Phenanthrene (C19.36)	10.751	2563459	18.343 ug/ml
10) T Anthracene (C19.43)	10.824	713248	5.094 ug/ml
12) T Fluoranthene (C21.85)	12.563	3496489	24.930 ug/ml
13) T Pyrene (C20.8)	12.859	2784716	20.253 ug/ml
14) T Benzo[a]anthracene (C...	14.727	1716127	13.151 ug/ml
15) T Chrysene (C27.41)	14.768	1582541	11.756 ug/ml
16) T benzo[b]fluoranthene ...	16.279	1953533	15.228 ug/ml
17) T Bnezo[k]fluoranthene ...	16.306	732562	5.580 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.655	1663001	13.054 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.019	1112393	9.335 ug/ml
20) T Dibenz[a,h]anthracene...	18.059	280050	2.215 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	871386	7.371 ug/ml

(f)=RT Delta > 1/2 Window

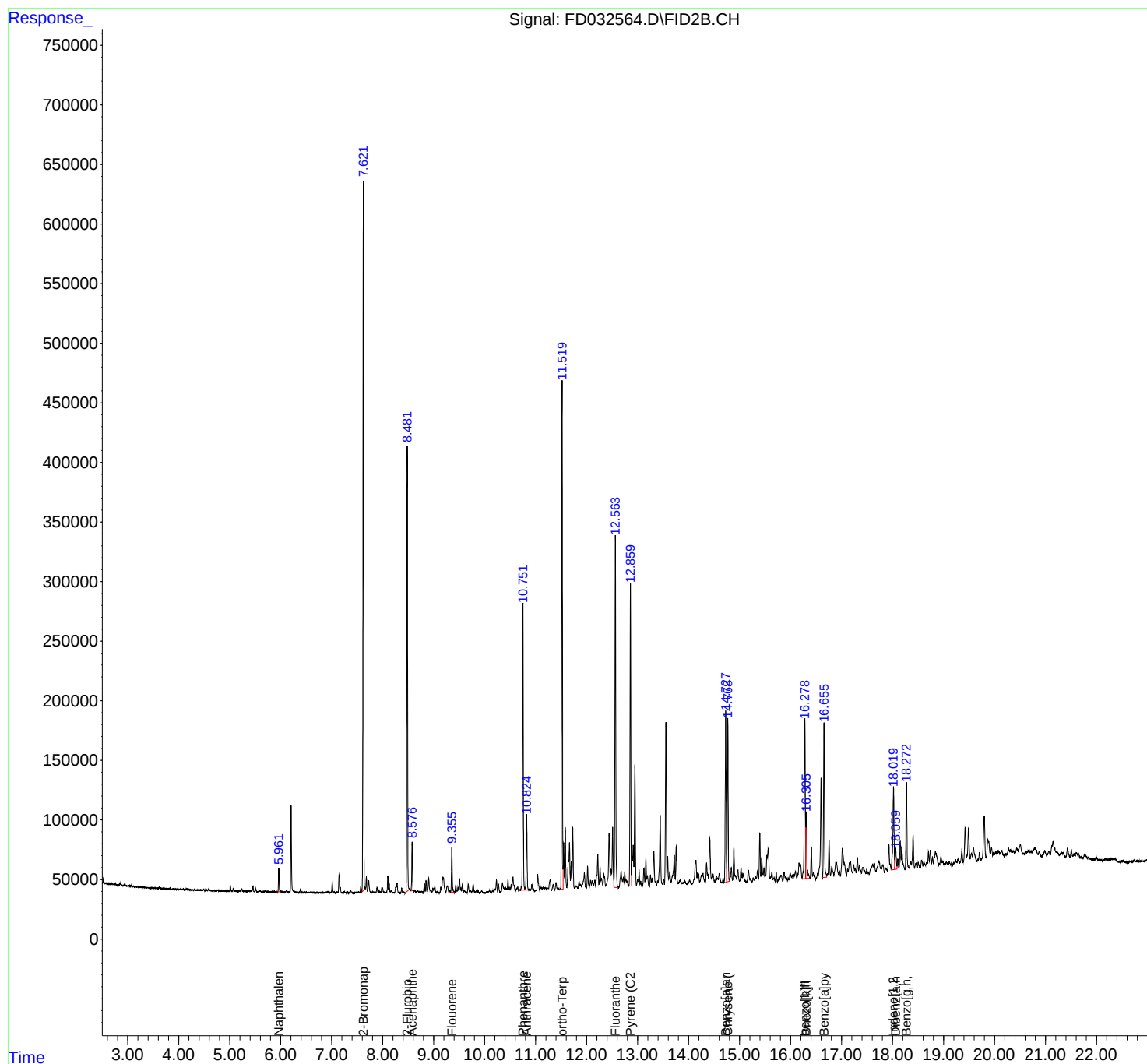
(m)=manual int.

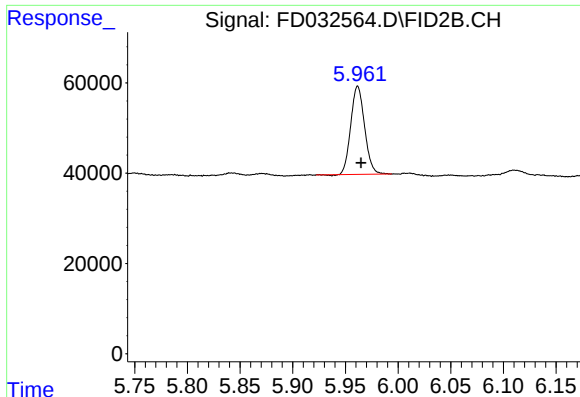
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
Data File : FD032564.D
Signal(s) : FID2B.CH
Acq On : 11 Mar 2020 2:19
Operator : DD\AJ
Sample : L1852-09
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 11 07:24:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 04 03:14:19 2020
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

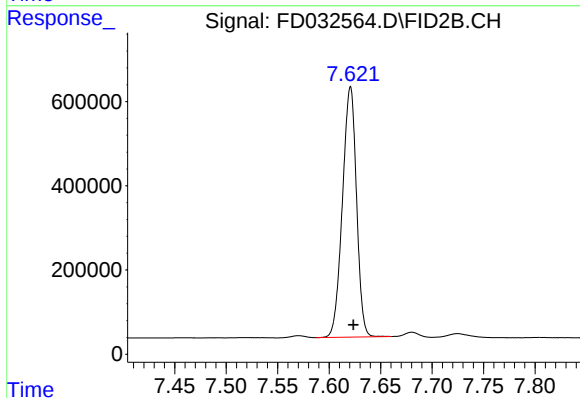




#2 Naphthalene (C11.7)

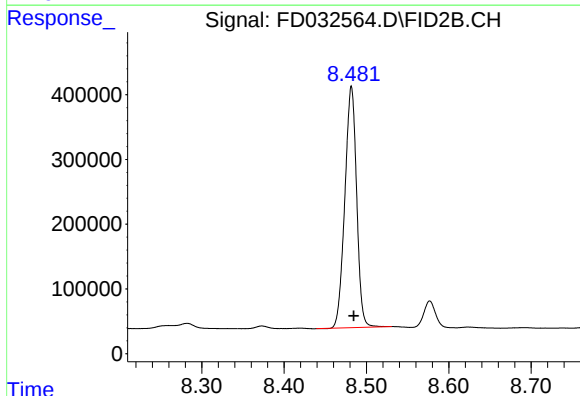
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 178528
Conc: 1.26 ug/ml

Instrument :
FID_D
ClientSampleId :



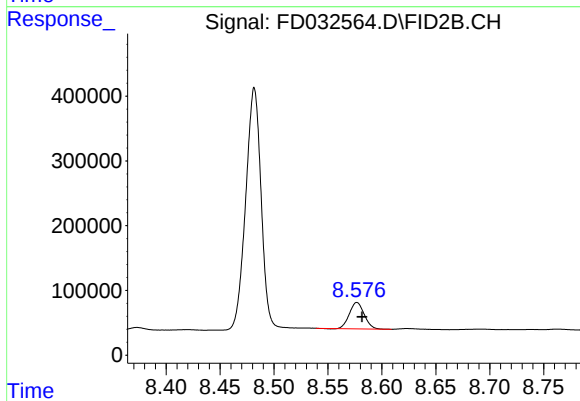
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 5655340
Conc: 43.76 ug/ml



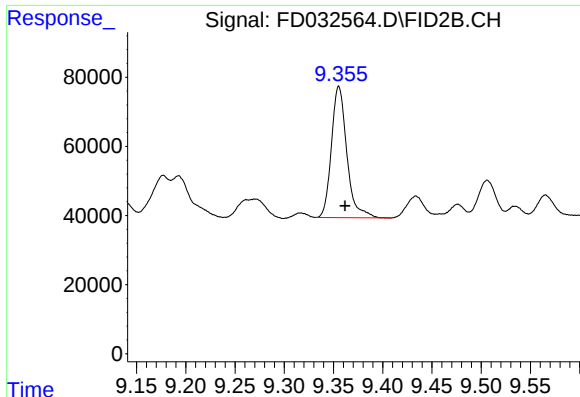
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.482 min
Delta R.T.: -0.003 min
Response: 3698483
Conc: 41.90 ug/ml



#7 Acenaphthene (C15.5)

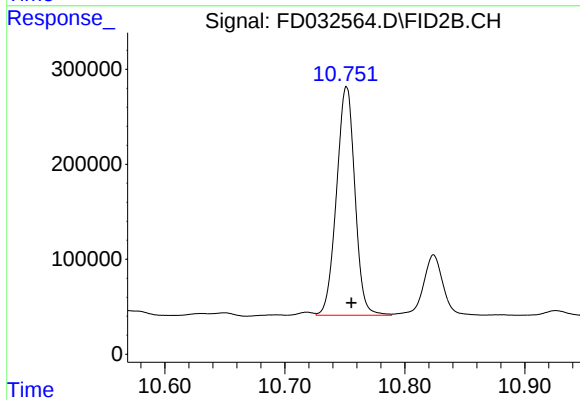
R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 390163
Conc: 2.76 ug/ml



#8 Flouorene (C16.55)

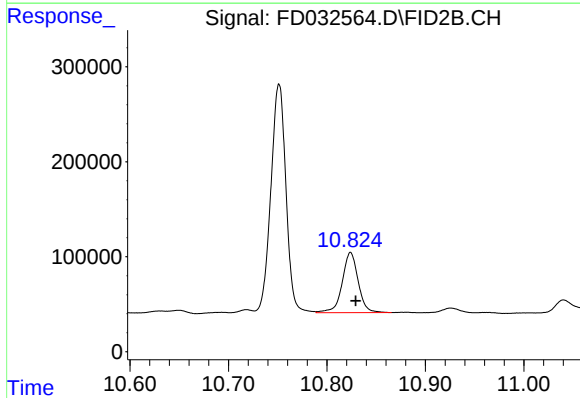
R.T.: 9.355 min
Delta R.T.: -0.006 min
Response: 412945
Conc: 2.95 ug/ml

Instrument :
FID_D
ClientSampleId :



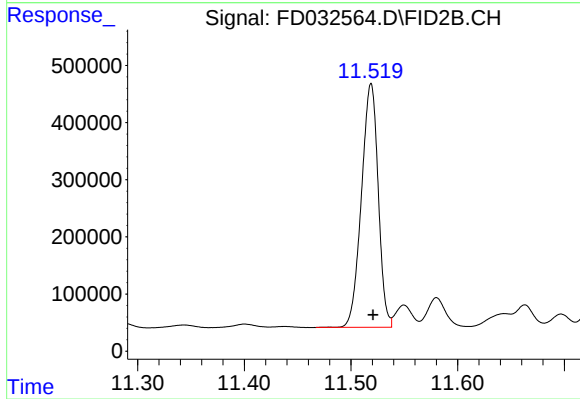
#9 Phenanthrene (C19.36)

R.T.: 10.751 min
Delta R.T.: -0.004 min
Response: 2563459
Conc: 18.34 ug/ml



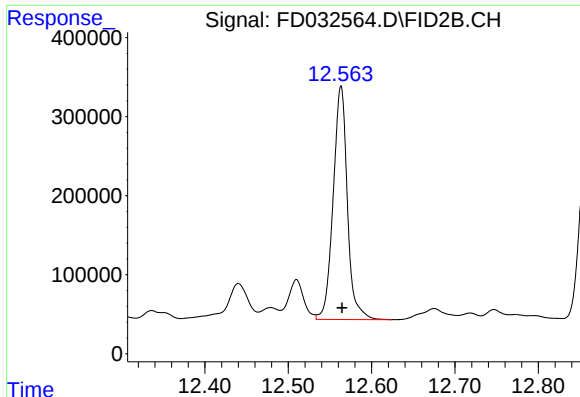
#10 Anthracene (C19.43)

R.T.: 10.824 min
Delta R.T.: -0.005 min
Response: 713248
Conc: 5.09 ug/ml



#11 ortho-Terphenyl (SURR)

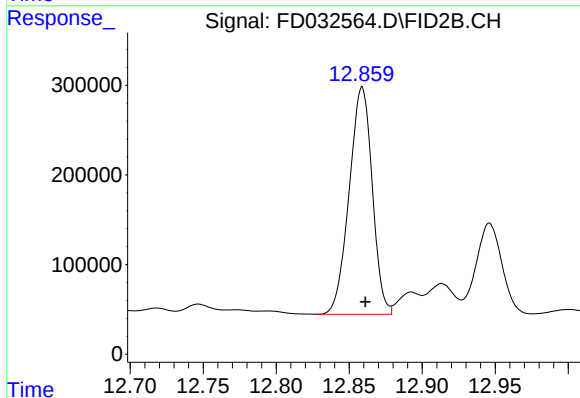
R.T.: 11.519 min
Delta R.T.: -0.002 min
Response: 4658287
Conc: 33.60 ug/ml



#12 Fluoranthene (C21.85)

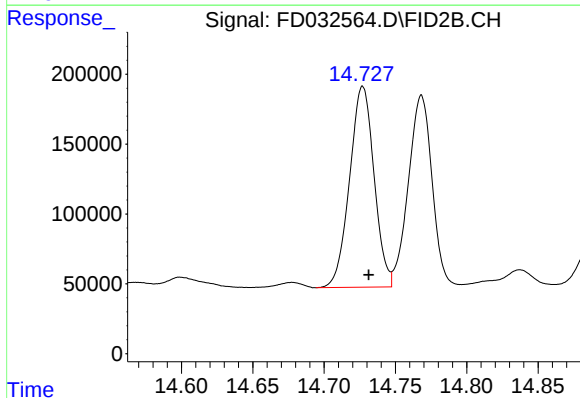
R.T.: 12.563 min
Delta R.T.: -0.002 min
Response: 3496489
Conc: 24.93 ug/ml

Instrument :
FID_D
ClientSampleId :



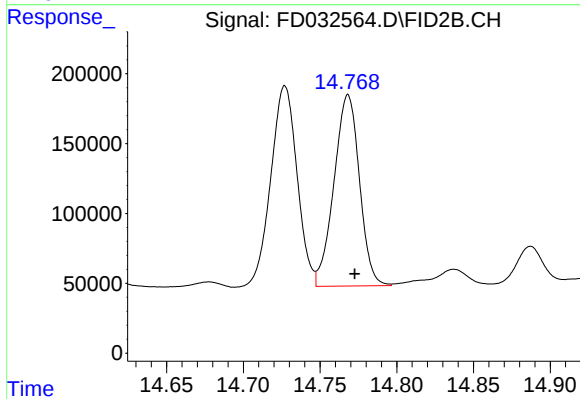
#13 Pyrene (C20.8)

R.T.: 12.859 min
Delta R.T.: -0.002 min
Response: 2784716
Conc: 20.25 ug/ml



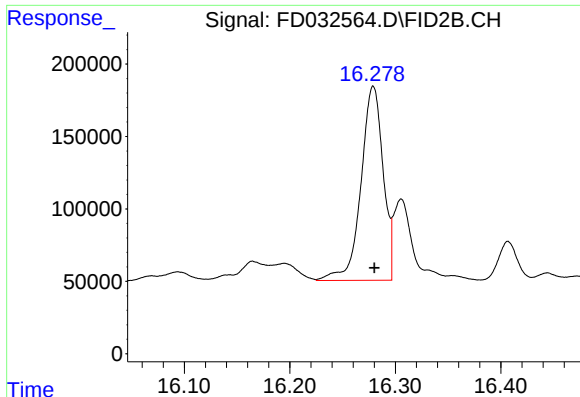
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.727 min
Delta R.T.: -0.004 min
Response: 1716127
Conc: 13.15 ug/ml



#15 Chrysene (C27.41)

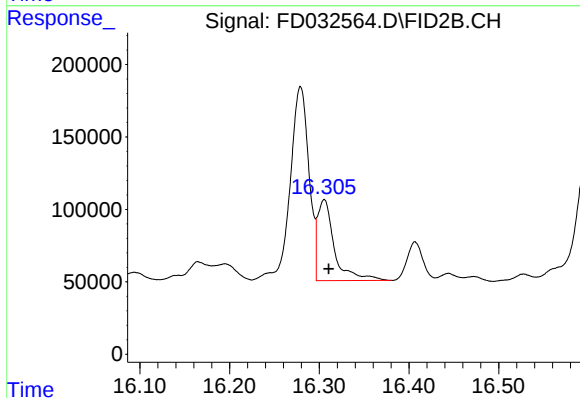
R.T.: 14.768 min
Delta R.T.: -0.004 min
Response: 1582541
Conc: 11.76 ug/ml



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

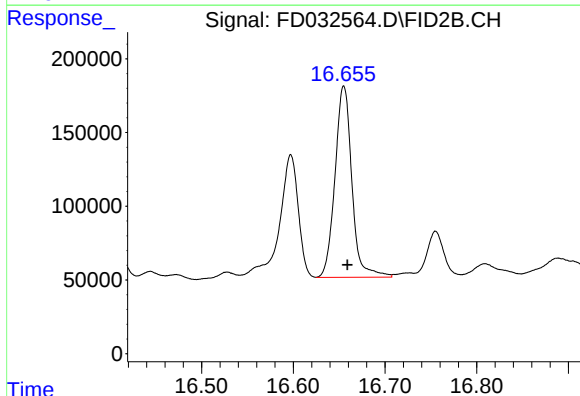
R.T.: 16.279 min
Delta R.T.: -0.001 min
Response: 1953533
Conc: 15.23 ug/ml

Instrument :
FID_D
ClientSampleId :



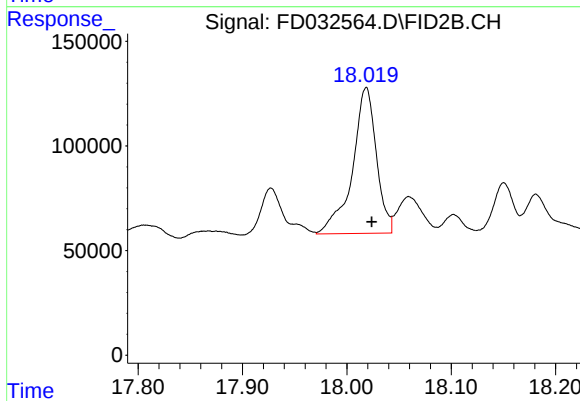
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.306 min
Delta R.T.: -0.005 min
Response: 732562
Conc: 5.58 ug/ml



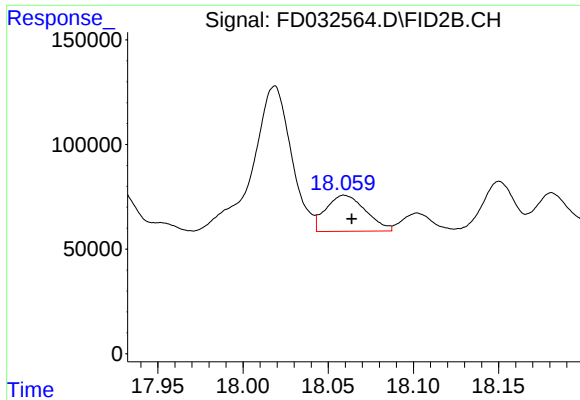
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.655 min
Delta R.T.: -0.004 min
Response: 1663001
Conc: 13.05 ug/ml



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

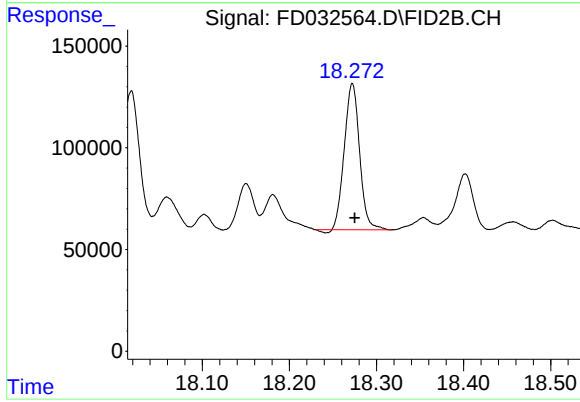
R.T.: 18.019 min
Delta R.T.: -0.005 min
Response: 1112393
Conc: 9.34 ug/ml



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

R.T.: 18.059 min
Delta R.T.: -0.005 min
Response: 280050
Conc: 2.21 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.272 min
Delta R.T.: -0.003 min
Response: 871386
Conc: 7.37 ug/ml