

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
 Data File : FD042981.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2022 22:10
 Operator : UA/NP
 Sample : N3213-08DL 20X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:30:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 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...	7.662	1832548	11.992 ug/ml
Spiked Amount 50.000		Recovery =	23.98%
11) S ortho-Terphenyl (SURR)	11.576	1498649	8.442 ug/ml
Spiked Amount 50.000		Recovery =	16.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.447	303723	1.814 ug/ml
2) T Naphthalene (C11.7)	5.992	1561672	9.032 ug/ml
3) T 2-Methylnaphthalene (...)	7.055	11945059	74.906 ug/ml
7) T Acenaphthene (C15.5)	8.624	1521859	8.845 ug/ml
8) T Flouorene (C16.55)	9.411	1637272	9.752 ug/ml
9) T Phenanthrene (C19.36)	10.814	4519309	27.483 ug/ml
10) T Anthracene (C19.43)	10.887	1724681	11.284 ug/ml
12) T Fluoranthene (C21.85)	12.630	2522538	16.011 ug/ml
13) T Pyrene (C20.8)	12.927	1871028	12.018 ug/ml
14) T Benzo[a]anthracene (C...	14.802	728936	5.467 ug/ml
15) T Chrysene (C27.41)	14.843	677708	5.130 ug/ml
16) T benzo[b]fluoranthene ...	16.359	823639	6.183 ug/ml
17) T Bnezo[k]fluoranthene ...	16.359	823639	6.650 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.737	713150	5.762 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	552824	4.960 ug/ml
20) T Dibenz[a,h]anthracene...	18.106	552824	4.970 ug/ml
21) T Benzo[g,h,i]perylene ...	18.360	437245	3.679 ug/ml

(f)=RT Delta > 1/2 Window

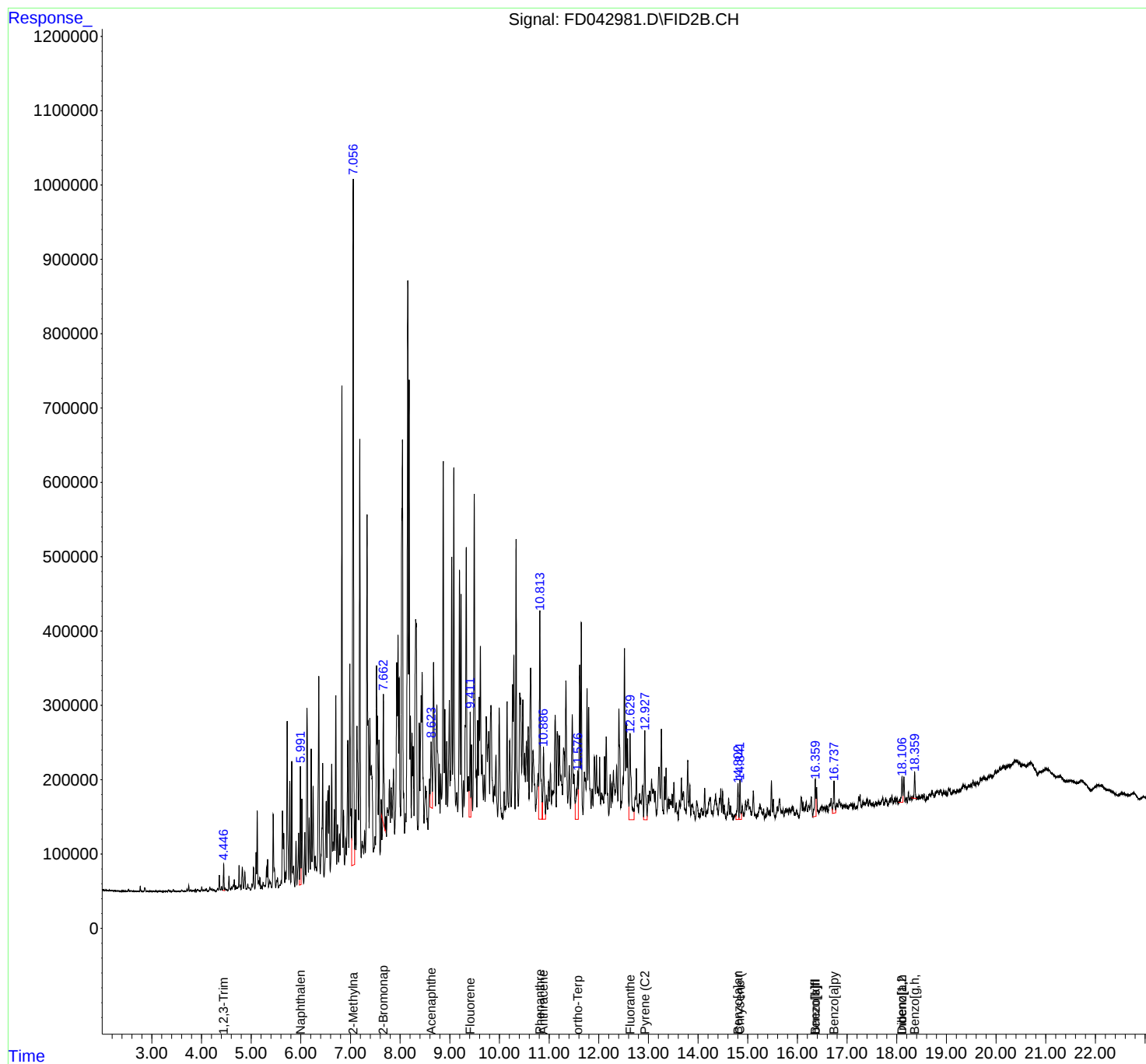
(m)=manual int.

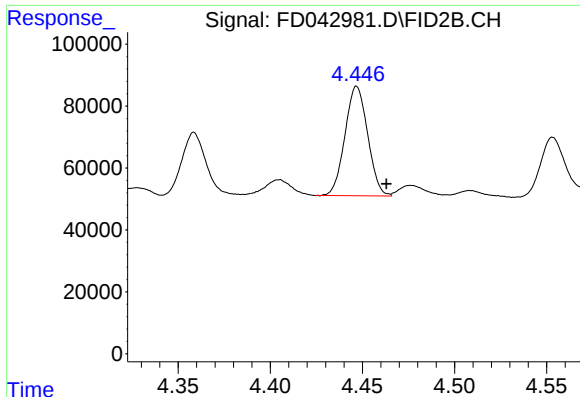
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
Data File : FD042981.D
Signal(s) : FID2B.CH
Acq On : 20 Jun 2022 22:10
Operator : UA/NP
Sample : N3213-08DL 20X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 21 01:30:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:34:31 2022
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

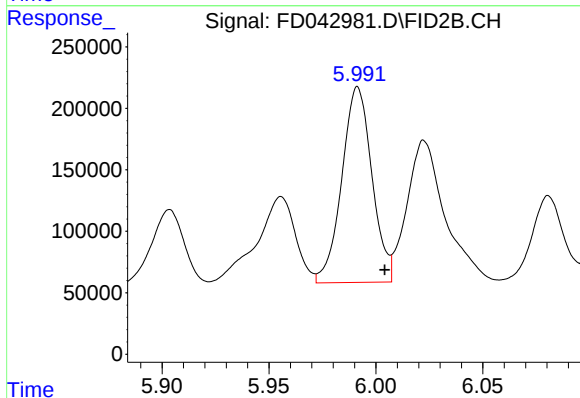




#1 1,2,3-Trimethylbenzene (C10.1)

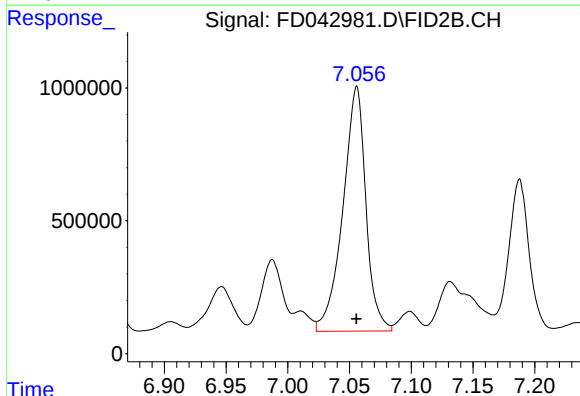
R.T.: 4.447 min
Delta R.T.: -0.016 min
Response: 303723
Conc: 1.81 ug/ml

Instrument :
FID_D
ClientSampleId :



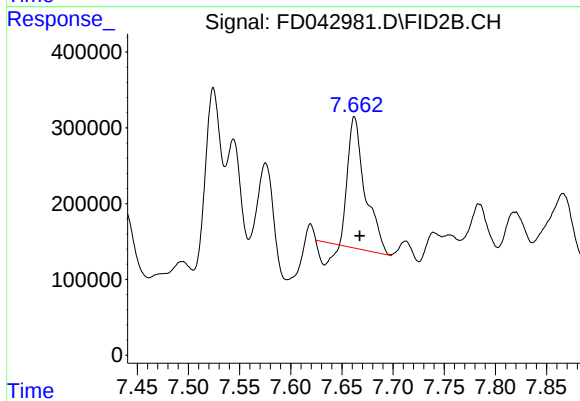
#2 Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 1561672
Conc: 9.03 ug/ml



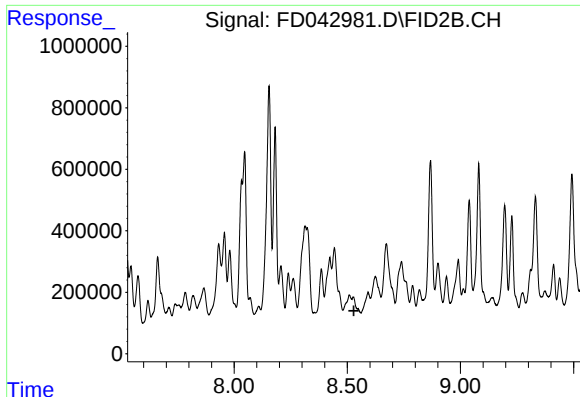
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 11945059
Conc: 74.91 ug/ml



#4 2-Bromonaphthalene (SURR)

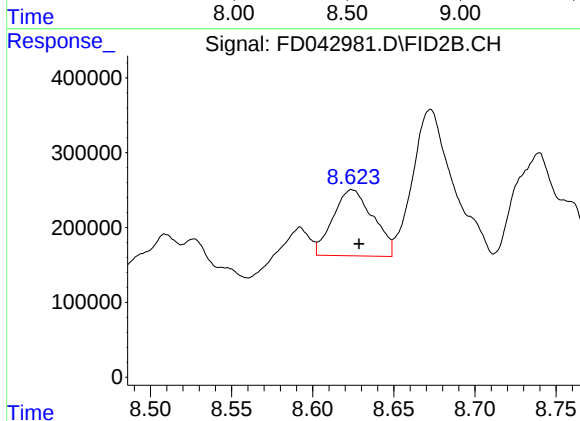
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 1832548
Conc: 11.99 ug/ml



#6 2-Fluorobiphenyl (SURR)

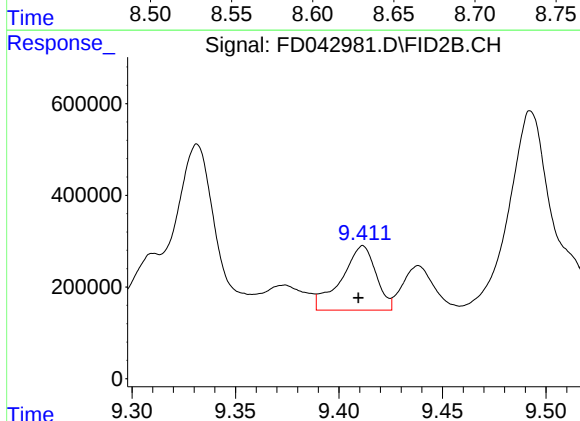
R.T.: 8.592 min
Delta R.T.: 0.063 min
Response: -20120
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



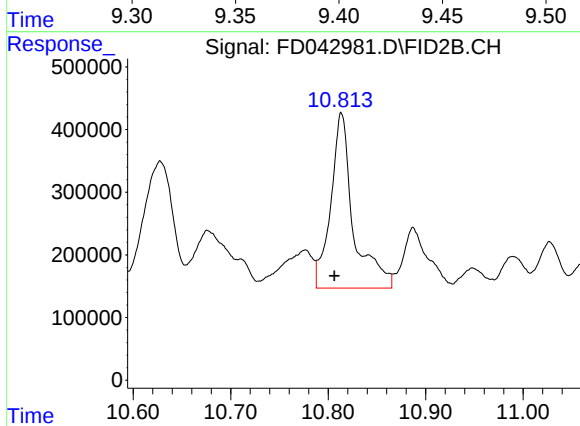
#7 Acenaphthene (C15.5)

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 1521859
Conc: 8.84 ug/ml



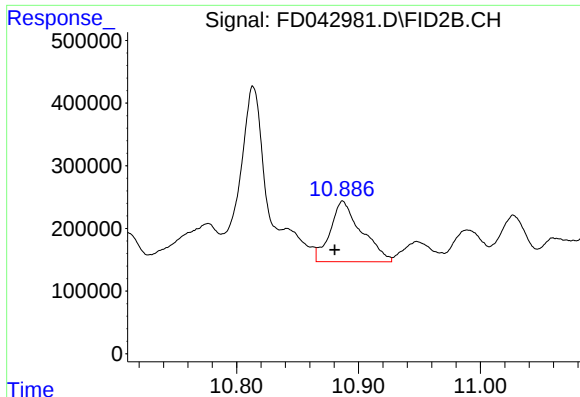
#8 Flouorene (C16.55)

R.T.: 9.411 min
Delta R.T.: 0.002 min
Response: 1637272
Conc: 9.75 ug/ml



#9 Phenanthrene (C19.36)

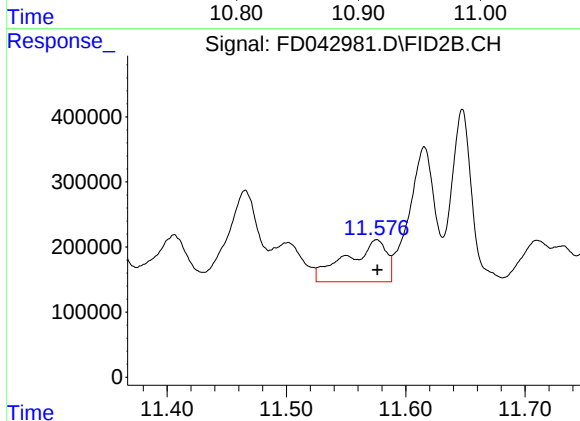
R.T.: 10.814 min
Delta R.T.: 0.007 min
Response: 4519309
Conc: 27.48 ug/ml



#10 Anthracene (C19.43)

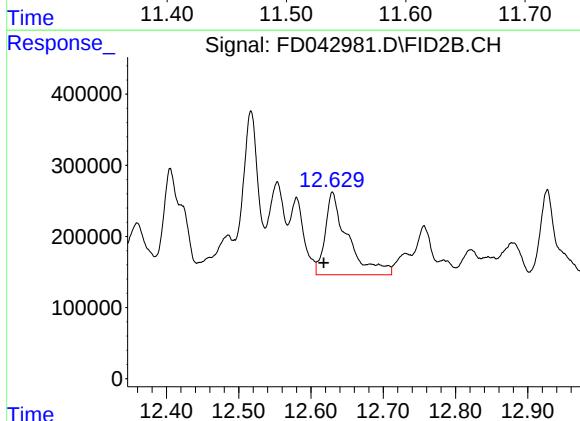
R.T.: 10.887 min
Delta R.T.: 0.007 min
Response: 1724681
Conc: 11.28 ug/ml

Instrument :
FID_D
ClientSampleId :



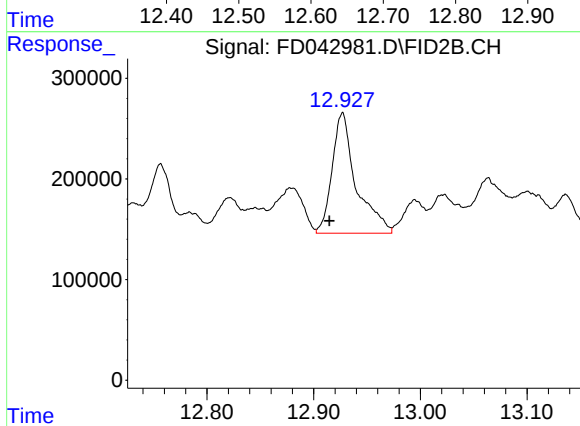
#11 ortho-Terphenyl (SURR)

R.T.: 11.576 min
Delta R.T.: 0.000 min
Response: 1498649
Conc: 8.44 ug/ml



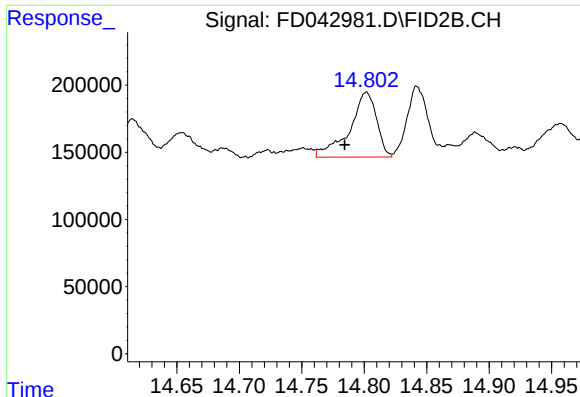
#12 Fluoranthene (C21.85)

R.T.: 12.630 min
Delta R.T.: 0.013 min
Response: 2522538
Conc: 16.01 ug/ml



#13 Pyrene (C20.8)

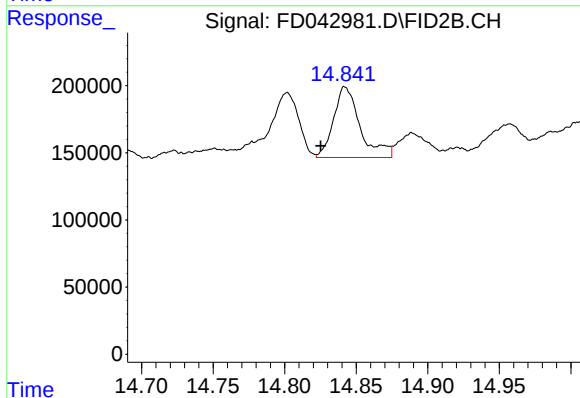
R.T.: 12.927 min
Delta R.T.: 0.012 min
Response: 1871028
Conc: 12.02 ug/ml



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

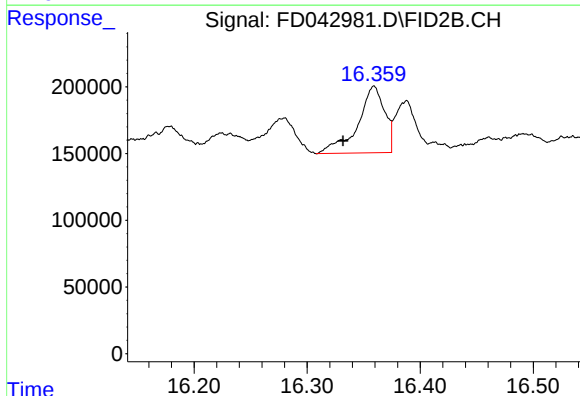
R.T.: 14.802 min
Delta R.T.: 0.017 min
Response: 728936
Conc: 5.47 ug/ml

Instrument :
FID_D
ClientSampleId :



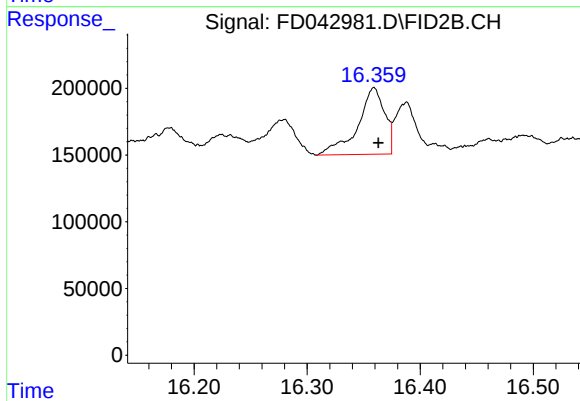
#15 Chrysene (C27.41)

R.T.: 14.843 min
Delta R.T.: 0.018 min
Response: 677708
Conc: 5.13 ug/ml



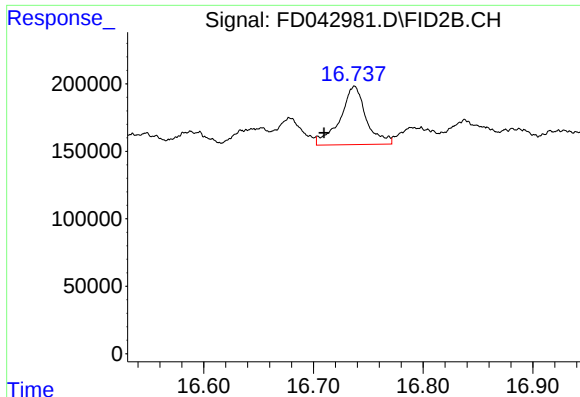
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.359 min
Delta R.T.: 0.027 min
Response: 823639
Conc: 6.18 ug/ml



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

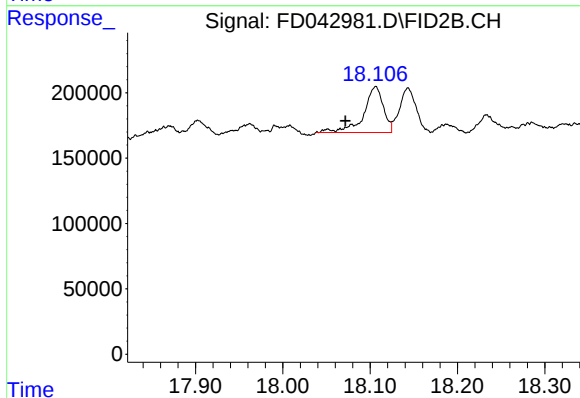
R.T.: 16.359 min
Delta R.T.: -0.004 min
Response: 823639
Conc: 6.65 ug/ml



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

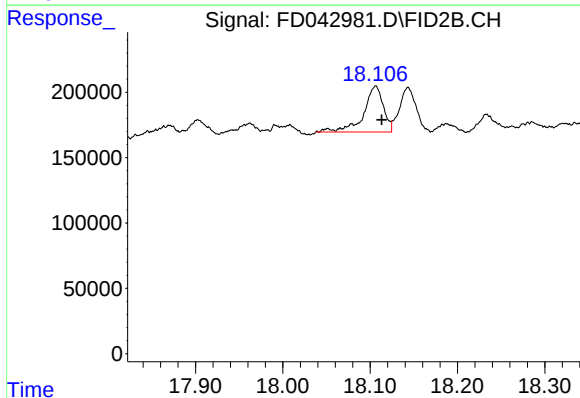
R.T.: 16.737 min
Delta R.T.: 0.028 min
Response: 713150
Conc: 5.76 ug/ml

Instrument :
FID_D
ClientSampleId :



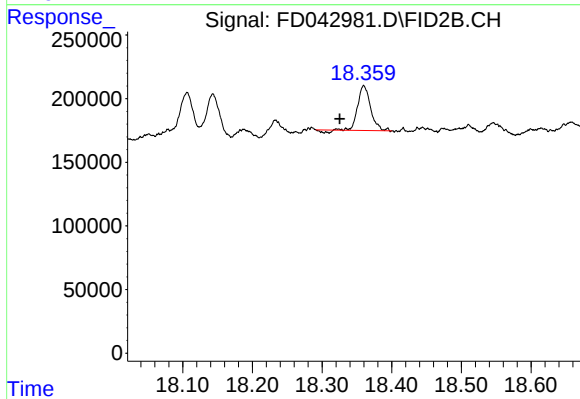
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.106 min
Delta R.T.: 0.035 min
Response: 552824
Conc: 4.96 ug/ml



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

R.T.: 18.106 min
Delta R.T.: -0.007 min
Response: 552824
Conc: 4.97 ug/ml



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

R.T.: 18.360 min
Delta R.T.: 0.035 min
Response: 437245
Conc: 3.68 ug/ml