

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
 Data File : FD042976.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2022 18:46
 Operator : UA/NP
 Sample : N3213-04DL2 100X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:29:16 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...	7.657	242890	1.589 ug/ml
Spiked Amount 50.000		Recovery =	3.18%
6) S 2-Fluorobiphenyl (SURR)	8.524	70627	0.687 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	1.37%
11) S ortho-Terphenyl (SURR)	11.572	236019	1.330 ug/ml
Spiked Amount 50.000		Recovery =	2.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	63632	0.380 ug/ml
2) T Naphthalene (C11.7)	5.992	265304	1.534 ug/ml
3) T 2-Methylnaphthalene (...)	7.047	1704115	10.686 ug/ml
7) T Acenaphthene (C15.5)	8.623	137072	0.797 ug/ml
8) T Flouorene (C16.55)	9.405	170461	1.015 ug/ml
9) T Phenanthrene (C19.36)	10.806	912002	5.546 ug/ml
10) T Anthracene (C19.43)	10.882	266456	1.743 ug/ml
12) T Fluoranthene (C21.85)	12.624	649522	4.123 ug/ml
13) T Pyrene (C20.8)	12.921	634390	4.075 ug/ml
14) T Benzo[a]anthracene (C...	14.797	144544	1.084 ug/ml
15) T Chrysene (C27.41)	14.837	72175	0.546 ug/ml
16) T benzo[b]fluoranthene ...	16.361	178553	1.340 ug/ml
17) T Bnezo[k]fluoranthene ...	16.361	178553	1.442 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.730	125949	1.018 ug/ml
21) T Benzo[g,h,i]perylene ...	18.352	12203	0.103 ug/ml

(f)=RT Delta > 1/2 Window

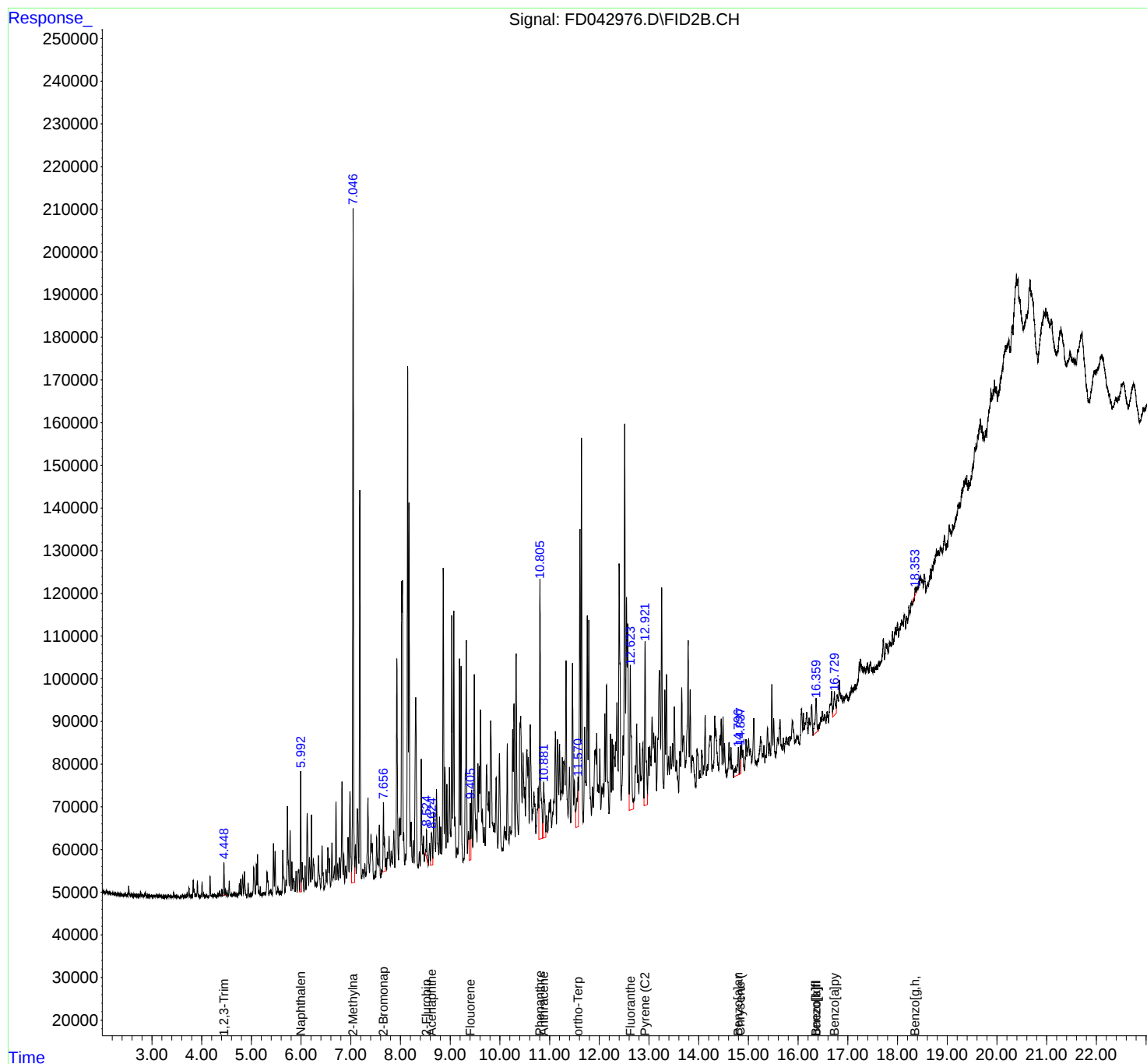
(m)=manual int.

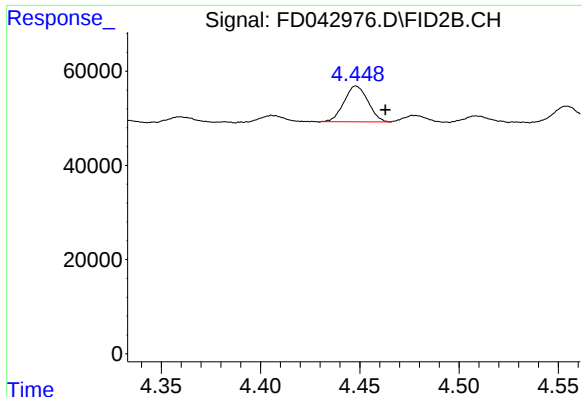
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
Data File : FD042976.D
Signal(s) : FID2B.CH
Acq On : 20 Jun 2022 18:46
Operator : UA/NP
Sample : N3213-04DL2 100X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jun 21 01:29:16 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

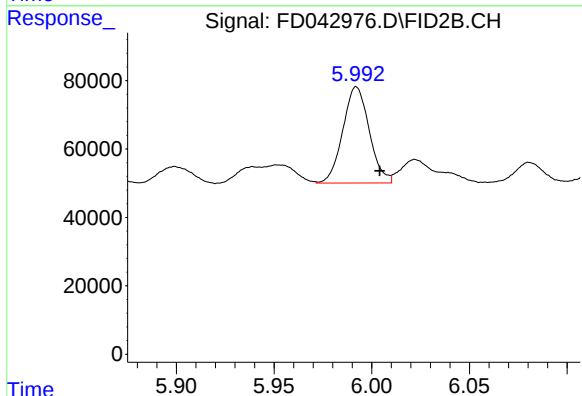




#1 1,2,3-Trimethylbenzene (C10.1)

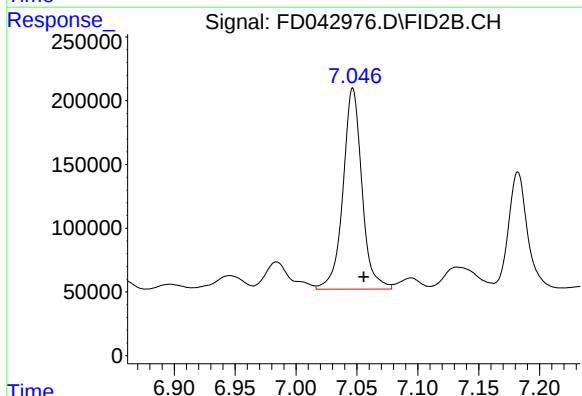
R.T.: 4.448 min
Delta R.T.: -0.015 min
Response: 63632
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



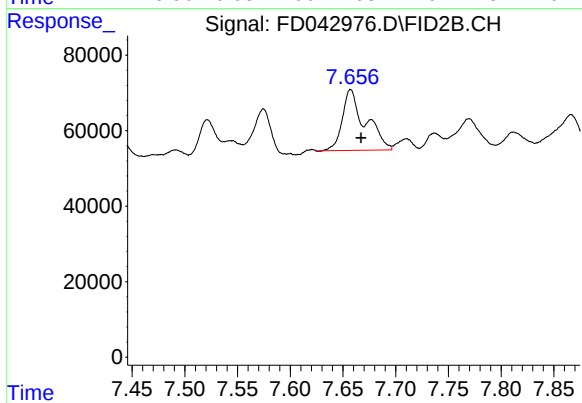
#2 Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 265304
Conc: 1.53 ug/ml



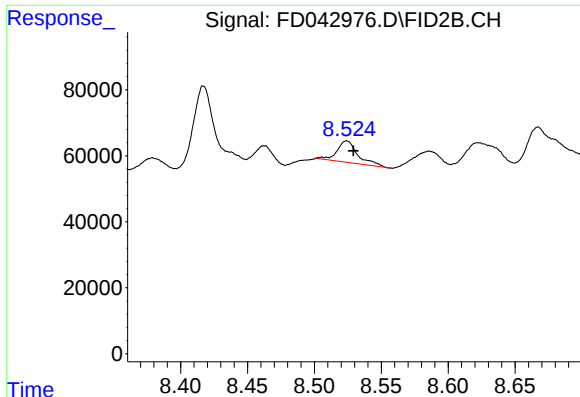
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 1704115
Conc: 10.69 ug/ml



#4 2-Bromonaphthalene (SURR)

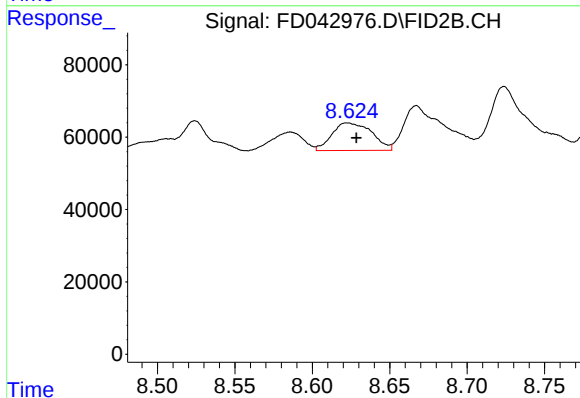
R.T.: 7.657 min
Delta R.T.: -0.010 min
Response: 242890
Conc: 1.59 ug/ml



#6 2-Fluorobiphenyl (SURR)

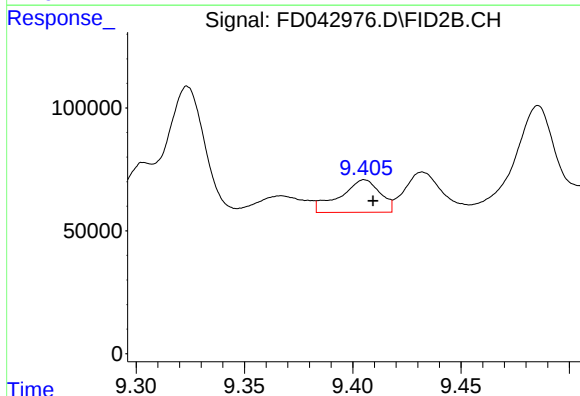
R.T.: 8.524 min
Delta R.T.: -0.005 min
Response: 70627
Conc: 0.69 ug/ml

Instrument :
FID_D
ClientSampleId :



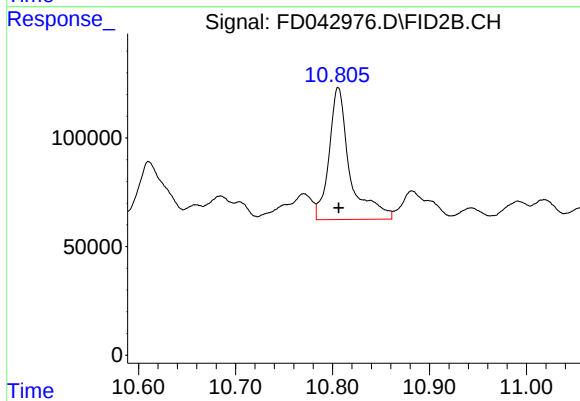
#7 Acenaphthene (C15.5)

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 137072
Conc: 0.80 ug/ml



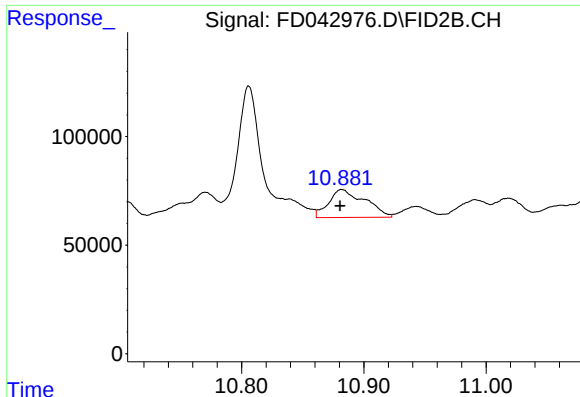
#8 Flouorene (C16.55)

R.T.: 9.405 min
Delta R.T.: -0.004 min
Response: 170461
Conc: 1.02 ug/ml



#9 Phenanthrene (C19.36)

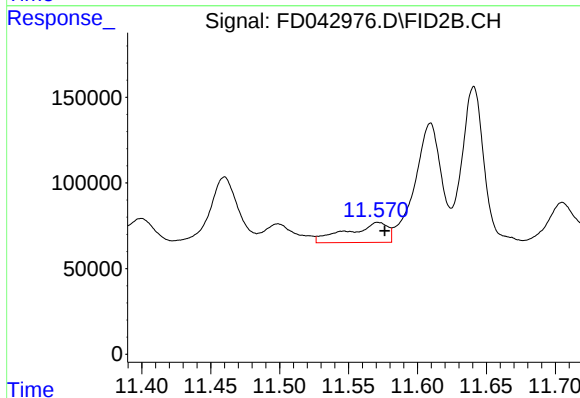
R.T.: 10.806 min
Delta R.T.: 0.000 min
Response: 912002
Conc: 5.55 ug/ml



#10 Anthracene (C19.43)

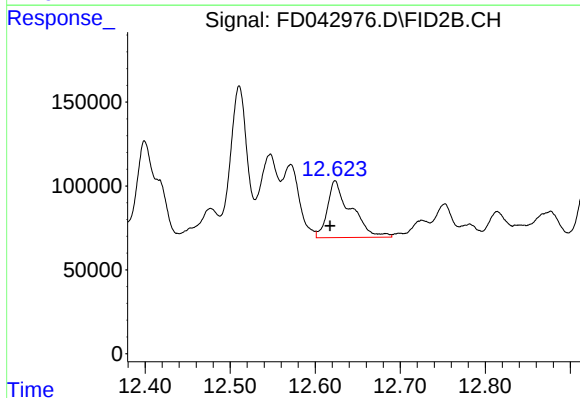
R.T.: 10.882 min
Delta R.T.: 0.002 min
Response: 266456
Conc: 1.74 ug/ml

Instrument :
FID_D
ClientSampleId :



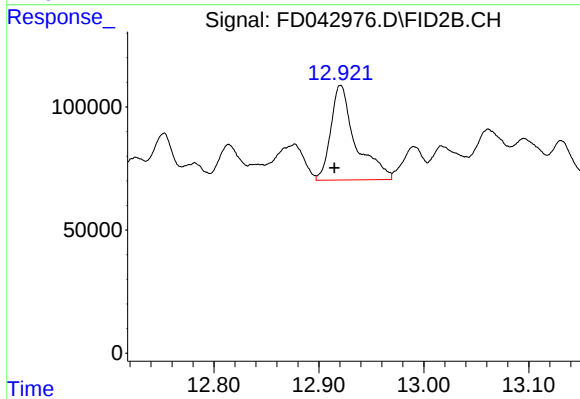
#11 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: -0.004 min
Response: 236019
Conc: 1.33 ug/ml



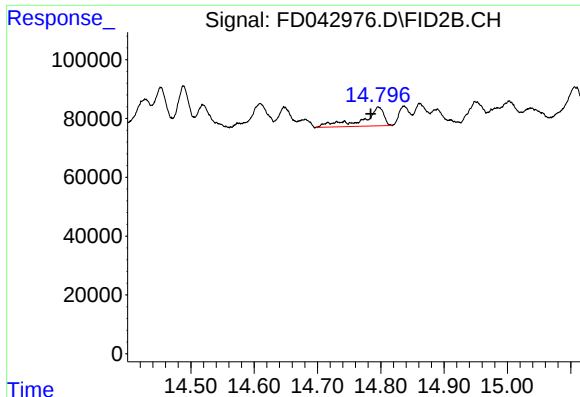
#12 Fluoranthene (C21.85)

R.T.: 12.624 min
Delta R.T.: 0.006 min
Response: 649522
Conc: 4.12 ug/ml



#13 Pyrene (C20.8)

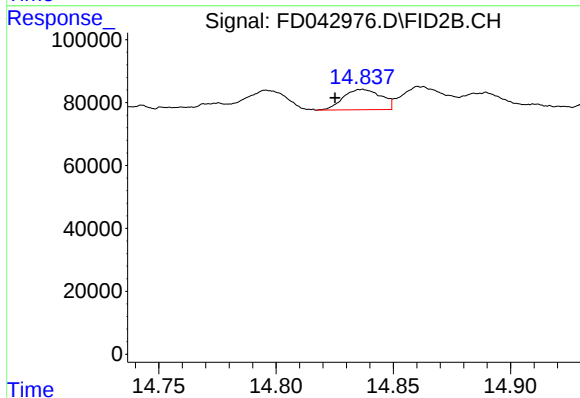
R.T.: 12.921 min
Delta R.T.: 0.006 min
Response: 634390
Conc: 4.07 ug/ml



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

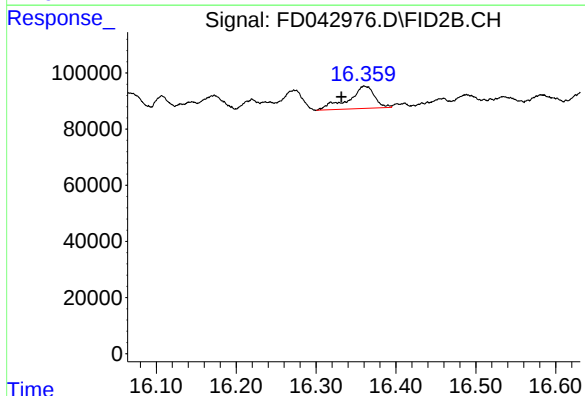
R.T.: 14.797 min
Delta R.T.: 0.012 min
Response: 144544
Conc: 1.08 ug/ml

Instrument :
FID_D
ClientSampleId :



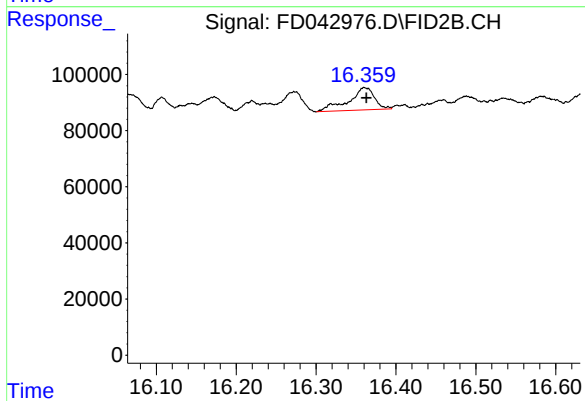
#15 Chrysene (C27.41)

R.T.: 14.837 min
Delta R.T.: 0.012 min
Response: 72175
Conc: 0.55 ug/ml



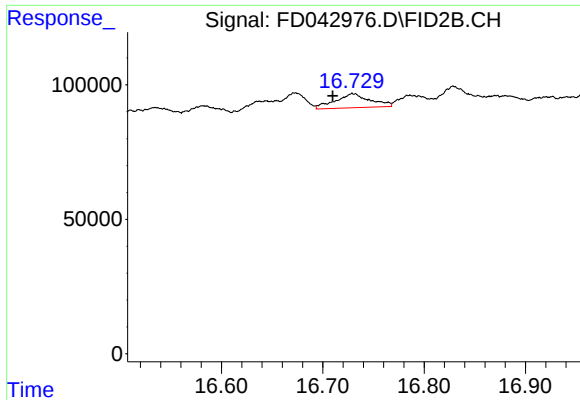
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.361 min
Delta R.T.: 0.030 min
Response: 178553
Conc: 1.34 ug/ml



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

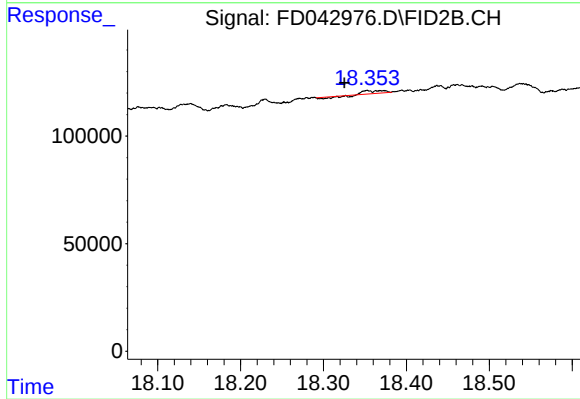
R.T.: 16.361 min
Delta R.T.: -0.002 min
Response: 178553
Conc: 1.44 ug/ml



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

R.T.: 16.730 min
Delta R.T.: 0.020 min
Response: 125949
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.352 min
Delta R.T.: 0.027 min
Response: 12203
Conc: 0.10 ug/ml