

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051923AR\
 Data File : FD045697.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 18:47
 Operator : YP/AJ
 Sample : 02837-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:35:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.561	42905570	251.538 ug/ml
Spiked Amount 50.000		Recovery =	503.08%
6) S 2-Fluorobiphenyl (SURR)	8.427	54780984	476.463 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	952.93%#
11) S ortho-Terphenyl (SURR)	11.411	42015094	199.009 ug/ml
Spiked Amount 50.000		Recovery =	398.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.349	911136	4.881 ug/ml
2) T Naphthalene (C11.7)	5.849	8257971	41.983 ug/ml
3) T 2-Methylnaphthalene (...)	6.947	23378613	118.345 ug/ml
5) T Acenaphthylene (C15.06)	8.199	20093019	111.836 ug/ml
7) T Acenaphthene (C15.5)	8.515	45976937	241.604 ug/ml
8) T Fluorene (C16.55)	9.283	29835367	158.200 ug/ml
9) T Phenanthrene (C19.36)	10.678	50661001	272.555 ug/ml
10) T Anthracene (C19.43)	10.747	38346840	214.501 ug/ml
12) T Fluoranthene (C21.85)	12.455	56258769	311.861 ug/ml
13) T Pyrene (C20.8)	12.774	17676429	100.858 ug/ml
14) T Benzo[a]anthracene (C...	14.615	5161294	32.426 ug/ml
15) T Chrysene (C27.41)	14.651	4297153	26.464 ug/ml
20) T Dibenz[a,h]anthracene...	17.969	69322	0.540 ug/ml

(f)=RT Delta > 1/2 Window

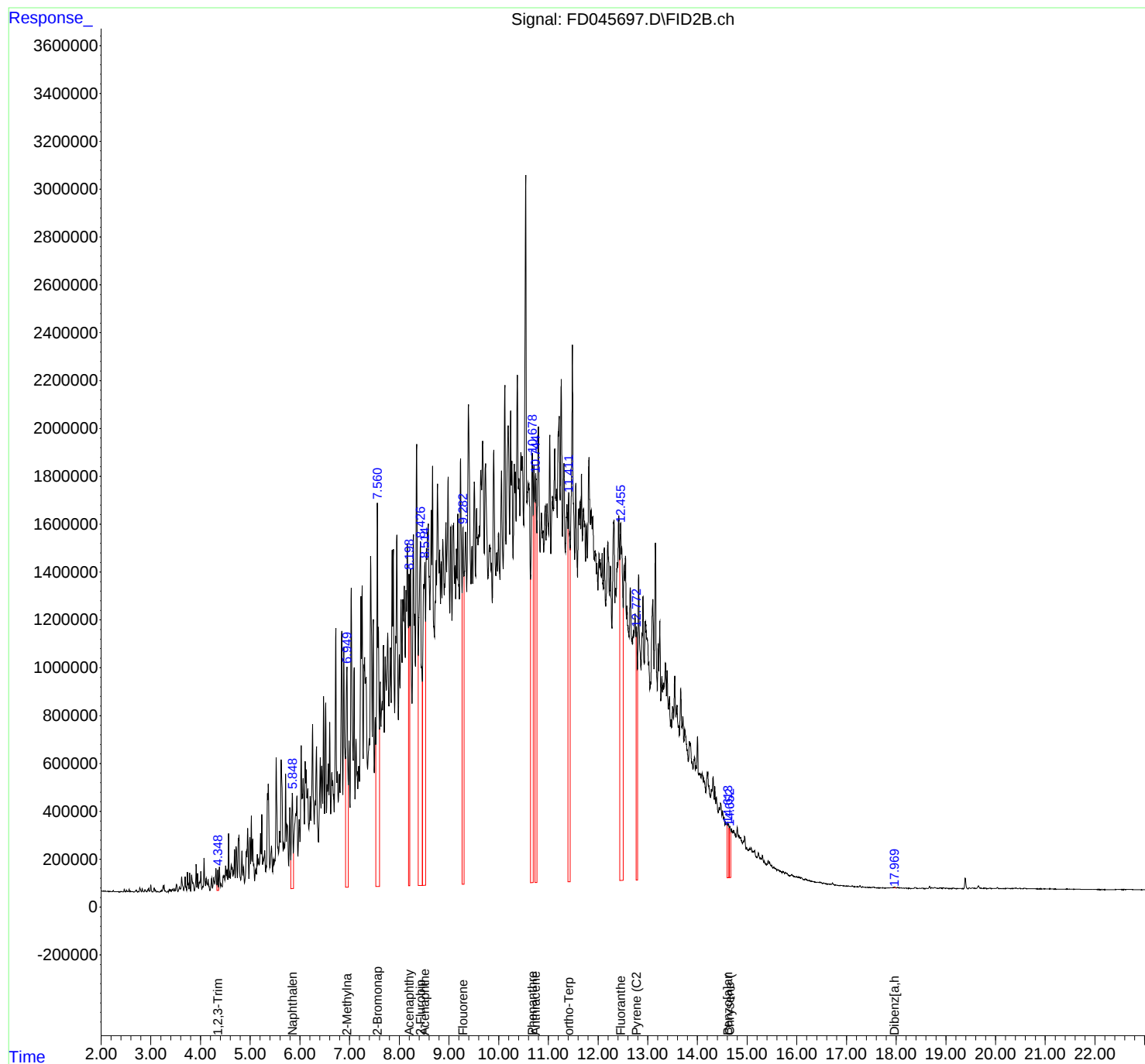
(m)=manual int.

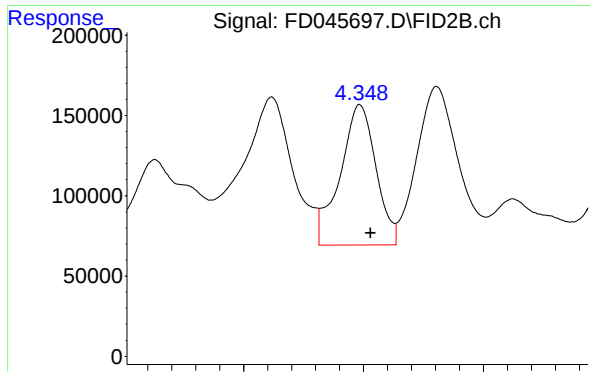
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051923AR\
Data File : FD045697.D
Signal(s) : FID2B.ch
Acq On : 19 May 2023 18:47
Operator : YP/AJ
Sample : 02837-01
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 20 00:35:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
Quant Title : GC Extractables
QLast Update : Fri May 05 18:09:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

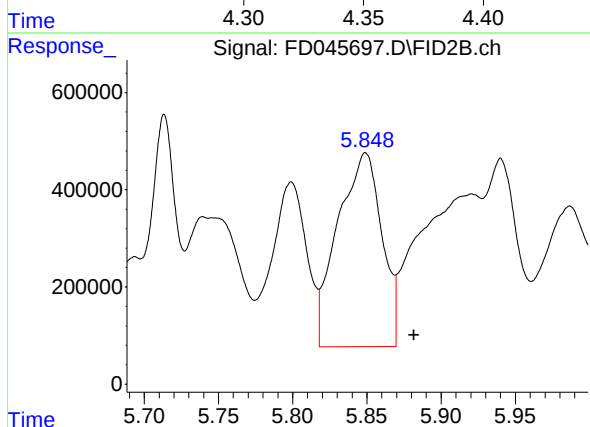




#1 1,2,3-Trimethylbenzene (C10.1)

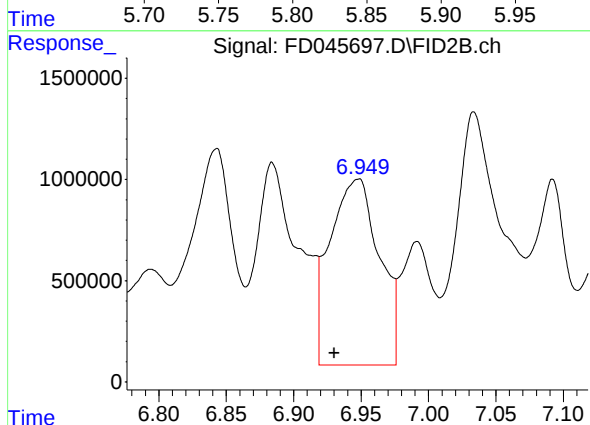
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 911136
Conc: 4.88 ug/ml

Instrument :
FID_D
ClientSampleId :



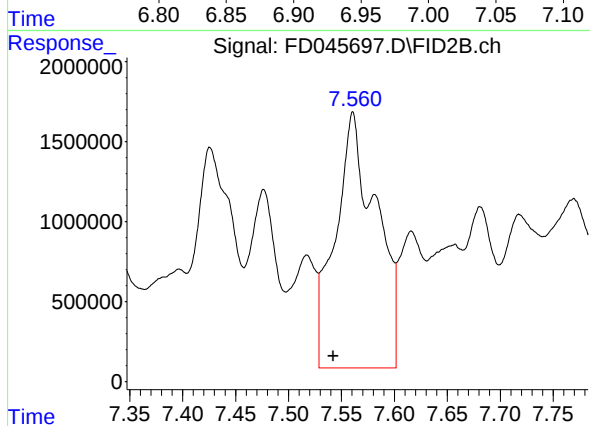
#2 Naphthalene (C11.7)

R.T.: 5.849 min
Delta R.T.: -0.033 min
Response: 8257971
Conc: 41.98 ug/ml



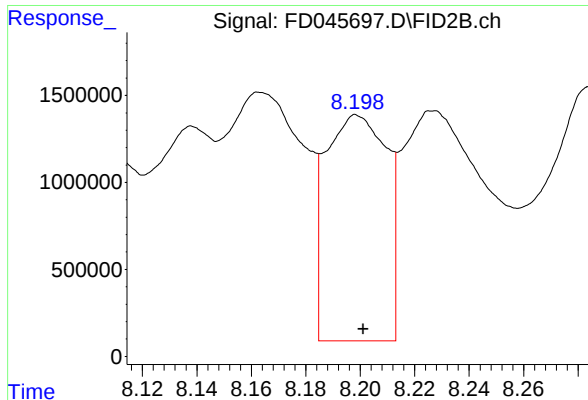
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.947 min
Delta R.T.: 0.017 min
Response: 23378613
Conc: 118.35 ug/ml



#4 2-Bromonaphthalene (SURR)

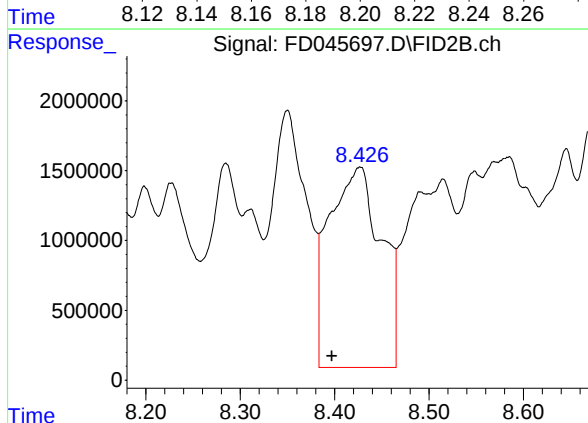
R.T.: 7.561 min
Delta R.T.: 0.018 min
Response: 42905570
Conc: 251.54 ug/ml



#5 Acenaphthylene (C15.06)

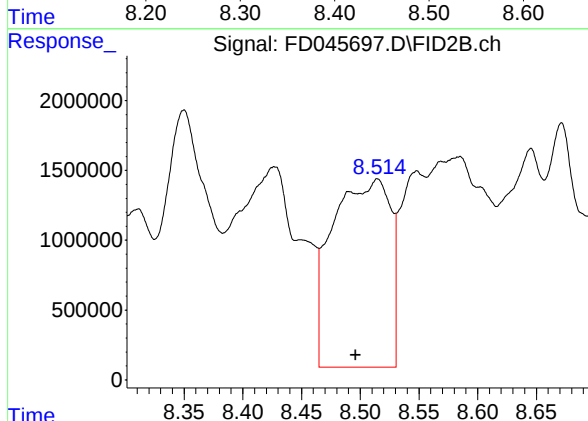
R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 20093019
Conc: 111.84 ug/ml

Instrument :
FID_D
ClientSampleId :



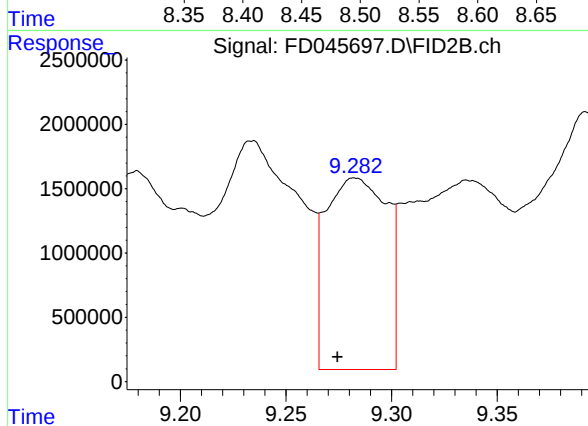
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.427 min
Delta R.T.: 0.029 min
Response: 54780984
Conc: 476.46 ug/ml



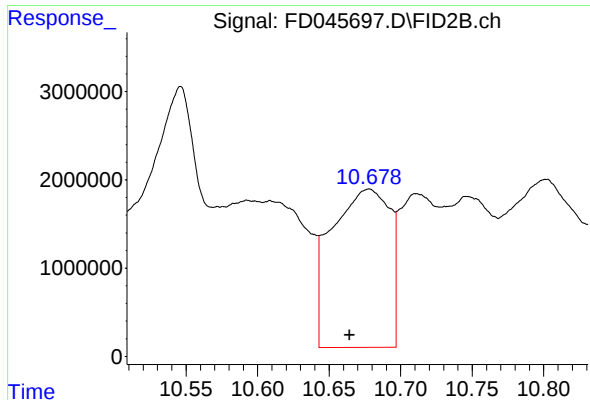
#7 Acenaphthene (C15.5)

R.T.: 8.515 min
Delta R.T.: 0.019 min
Response: 45976937
Conc: 241.60 ug/ml



#8 Flouorene (C16.55)

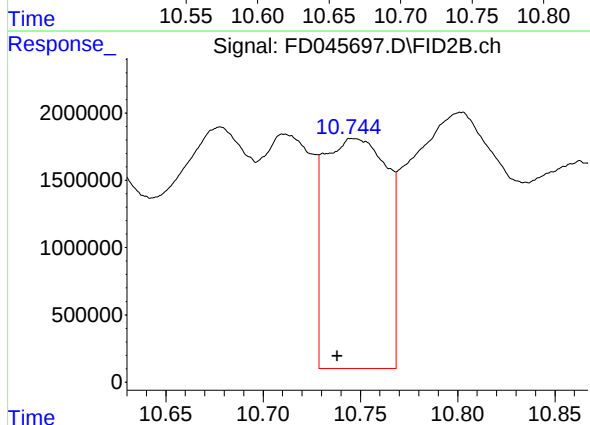
R.T.: 9.283 min
Delta R.T.: 0.008 min
Response: 29835367
Conc: 158.20 ug/ml



#9 Phenanthrene (C19.36)

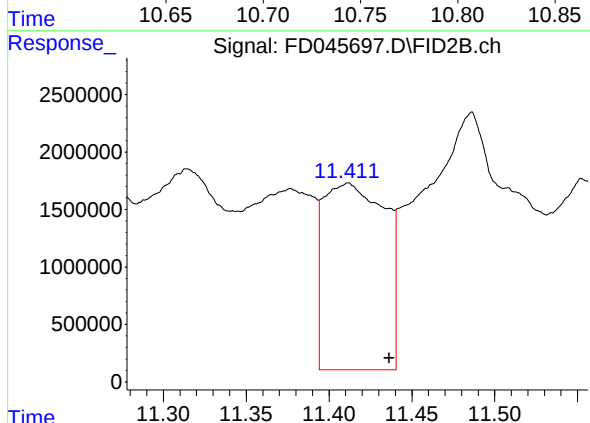
R.T.: 10.678 min
Delta R.T.: 0.013 min
Response: 50661001
Conc: 272.56 ug/ml

Instrument :
FID_D
ClientSampleId :



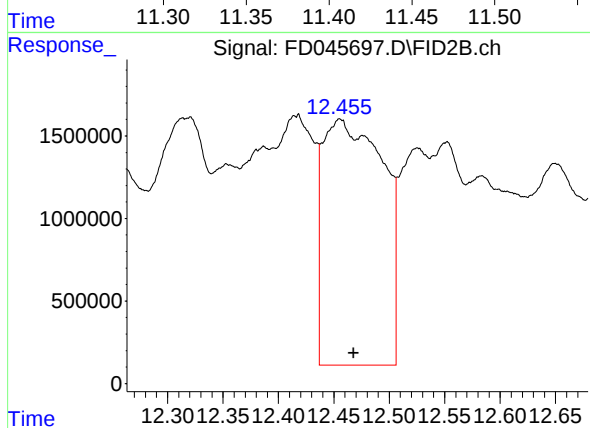
#10 Anthracene (C19.43)

R.T.: 10.747 min
Delta R.T.: 0.009 min
Response: 38346840
Conc: 214.50 ug/ml



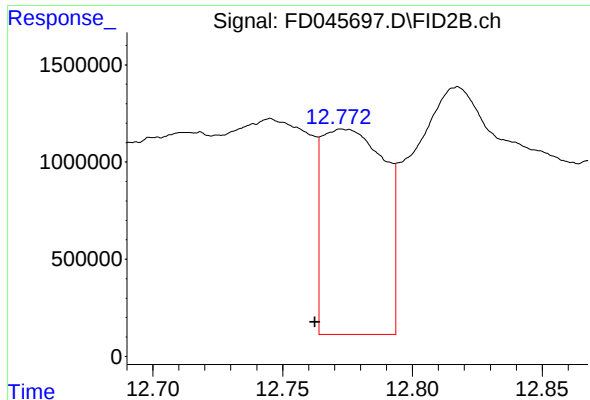
#11 ortho-Terphenyl (SURR)

R.T.: 11.411 min
Delta R.T.: -0.025 min
Response: 42015094
Conc: 199.01 ug/ml



#12 Fluoranthene (C21.85)

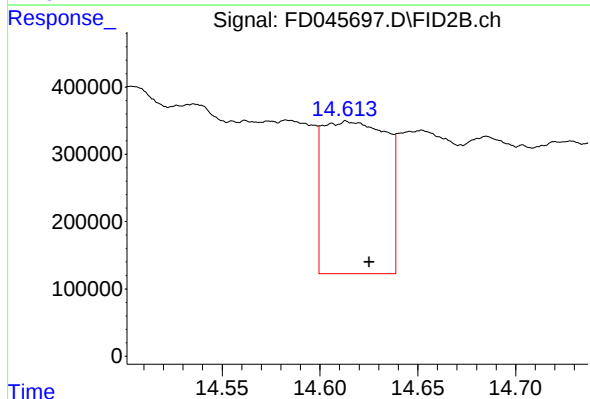
R.T.: 12.455 min
Delta R.T.: -0.013 min
Response: 56258769
Conc: 311.86 ug/ml



#13 Pyrene (C20.8)

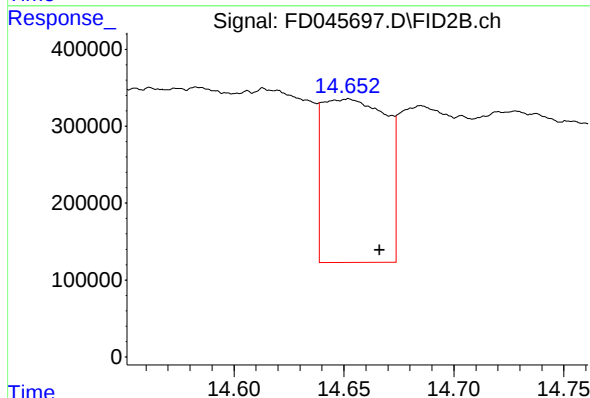
R.T.: 12.774 min
Delta R.T.: 0.011 min
Response: 17676429
Conc: 100.86 ug/ml

Instrument :
FID_D
ClientSampleId :



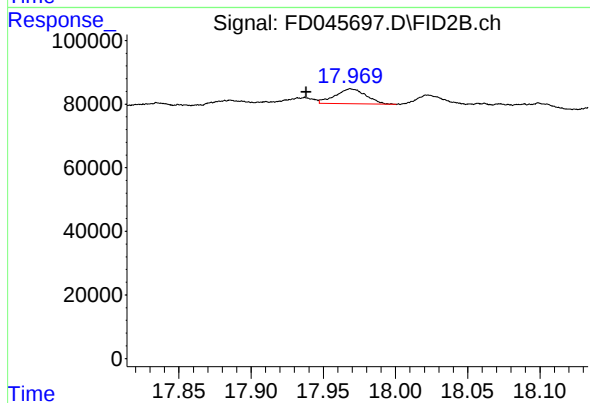
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.615 min
Delta R.T.: -0.011 min
Response: 5161294
Conc: 32.43 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.651 min
Delta R.T.: -0.015 min
Response: 4297153
Conc: 26.46 ug/ml



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

R.T.: 17.969 min
Delta R.T.: 0.031 min
Response: 69322
Conc: 0.54 ug/ml