

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052223AR\
 Data File : FD045714.D
 Signal(s) : FID2B.ch
 Acq On : 22 May 2023 10:05
 Operator : YP/AJ
 Sample : 02837-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 00:25:27 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...	7.556	32471690	190.369 ug/ml
Spiked Amount 50.000		Recovery =	380.74%
6) S 2-Fluorobiphenyl (SURR)	8.420	42984282	373.860 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	747.72%#
11) S ortho-Terphenyl (SURR)	11.404	36255319	171.728 ug/ml
Spiked Amount 50.000		Recovery =	343.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.349	685456	3.672 ug/ml
2) T Naphthalene (C11.7)	5.846	4817715	24.493 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	15272563	77.311 ug/ml
5) T Acenaphthylene (C15.06)	8.192	15946346	88.756 ug/ml
7) T Acenaphthene (C15.5)	8.508	34761064	182.666 ug/ml
8) T Fluorene (C16.55)	9.276	23377265	123.956 ug/ml
9) T Phenanthrene (C19.36)	10.671	42426672	228.255 ug/ml
10) T Anthracene (C19.43)	10.741	30886968	172.772 ug/ml
12) T Fluoranthene (C21.85)	12.448	49959652	276.943 ug/ml
13) T Pyrene (C20.8)	12.742	39534550	225.577 ug/ml
14) T Benzo[a]anthracene (C...	14.614	4465537	28.055 ug/ml
15) T Chrysene (C27.41)	14.684	3668762	22.594 ug/ml
20) T Dibenz[a,h]anthracene...	17.970	76214	0.593 ug/ml

(f)=RT Delta > 1/2 Window

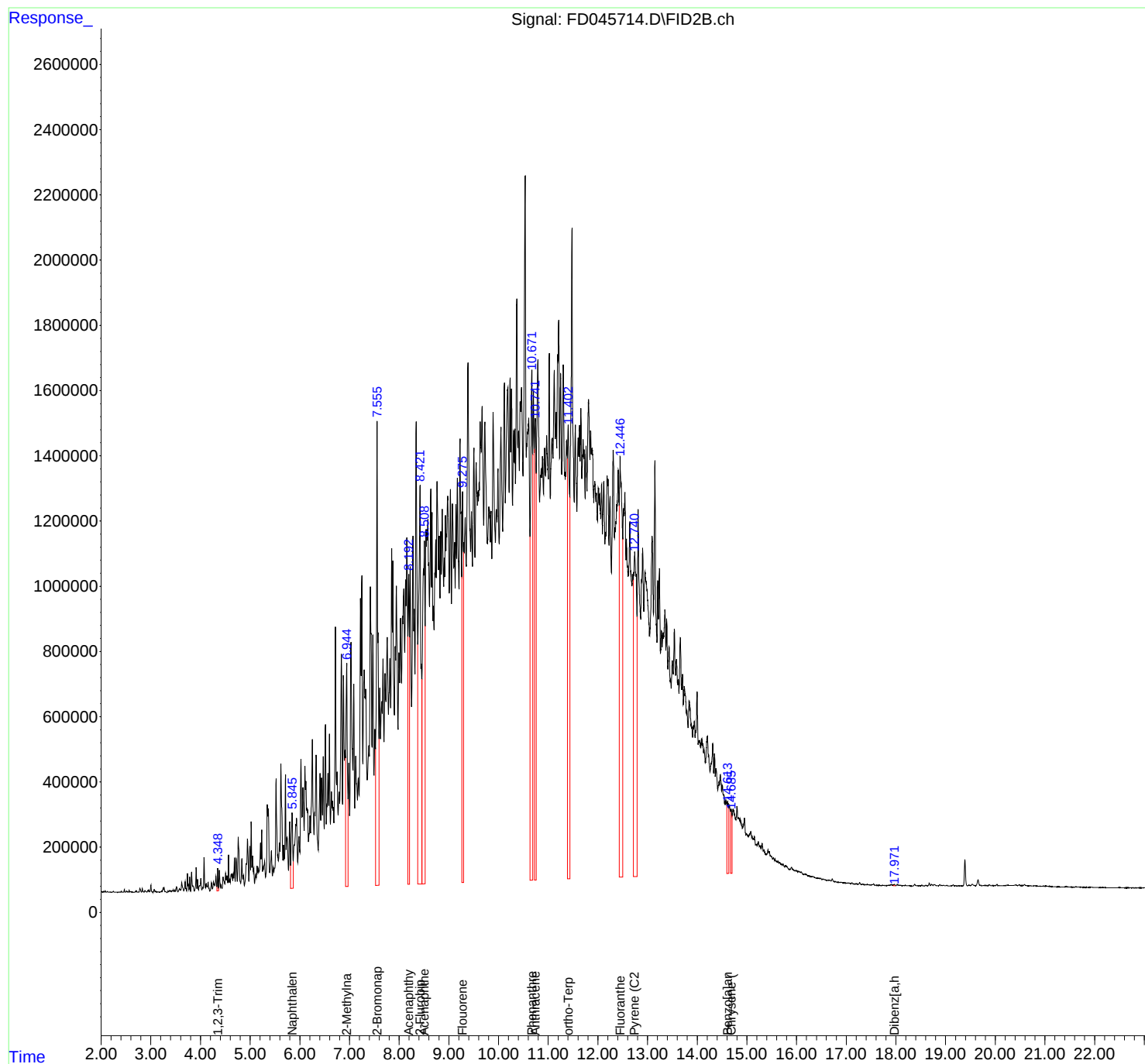
(m)=manual int.

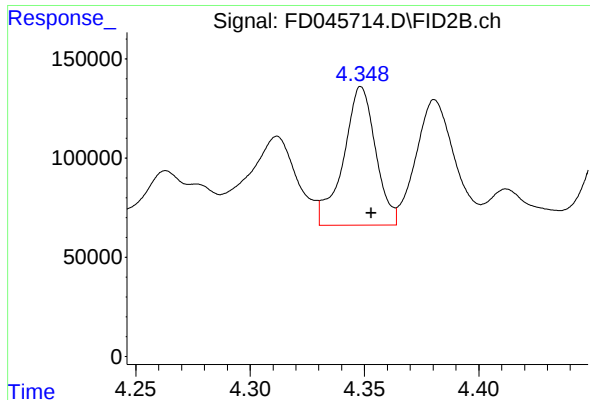
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052223AR\
Data File : FD045714.D
Signal(s) : FID2B.ch
Acq On : 22 May 2023 10:05
Operator : YP/AJ
Sample : 02837-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 23 00:25:27 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

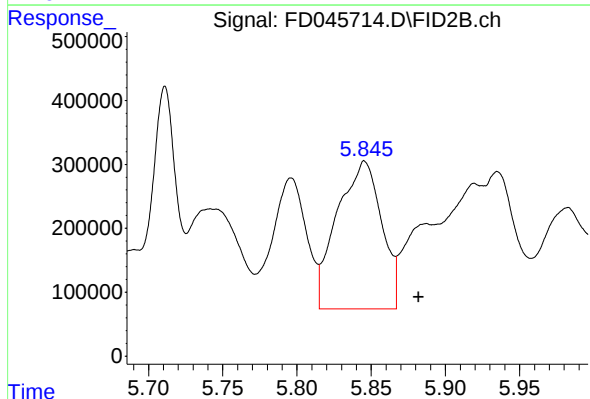




#1 1,2,3-Trimethylbenzene (C10.1)

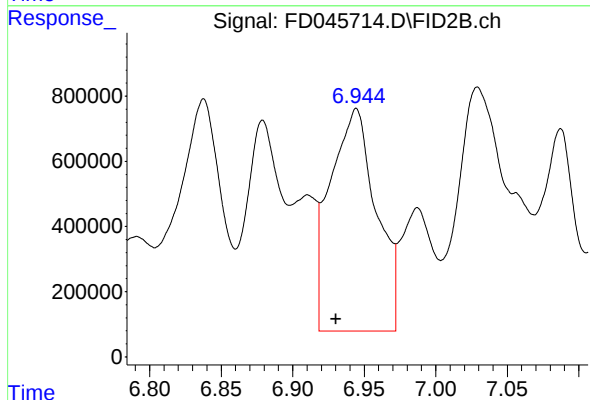
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 685456
Conc: 3.67 ug/ml

Instrument :
FID_D
ClientSampleId :



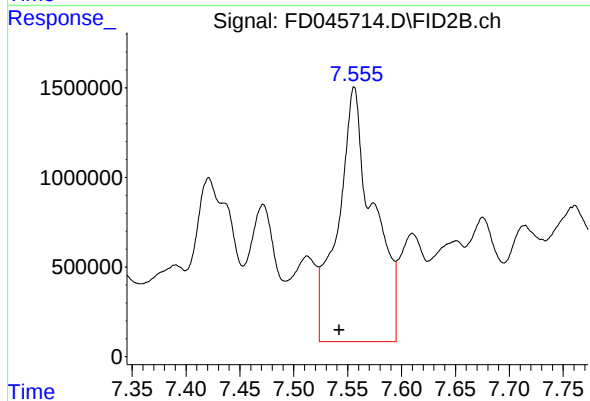
#2 Naphthalene (C11.7)

R.T.: 5.846 min
Delta R.T.: -0.036 min
Response: 4817715
Conc: 24.49 ug/ml



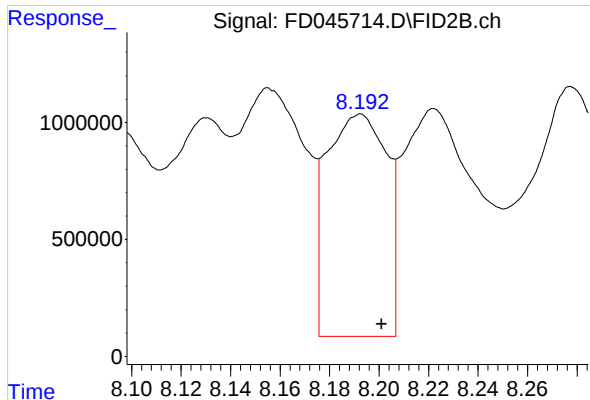
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: 0.014 min
Response: 15272563
Conc: 77.31 ug/ml



#4 2-Bromonaphthalene (SURR)

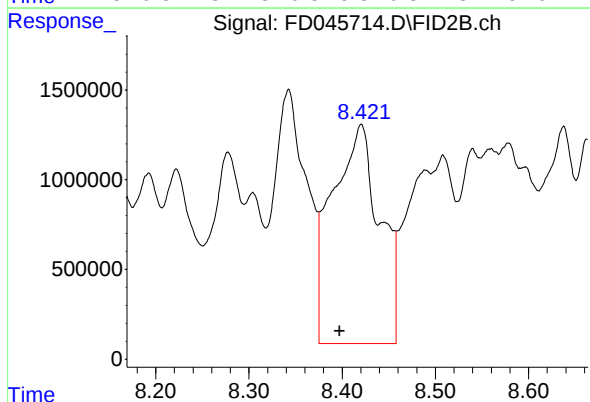
R.T.: 7.556 min
Delta R.T.: 0.014 min
Response: 32471690
Conc: 190.37 ug/ml



#5 Acenaphthylene (C15.06)

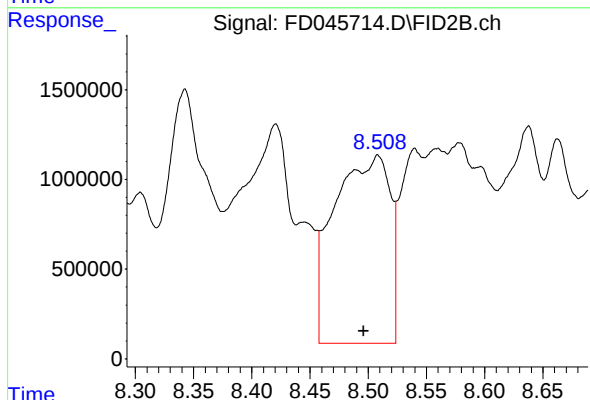
R.T.: 8.192 min
Delta R.T.: -0.009 min
Response: 15946346
Conc: 88.76 ug/ml

Instrument :
FID_D
ClientSampleId :



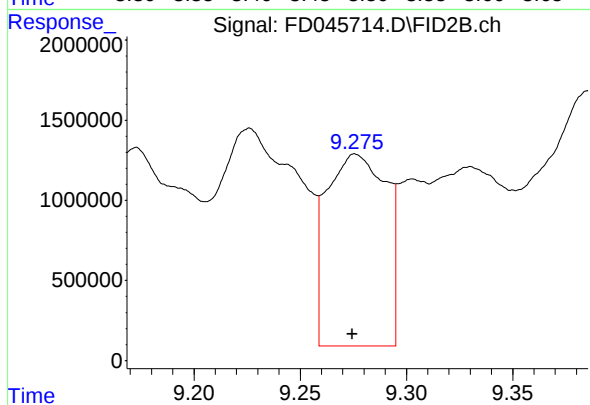
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.420 min
Delta R.T.: 0.023 min
Response: 42984282
Conc: 373.86 ug/ml



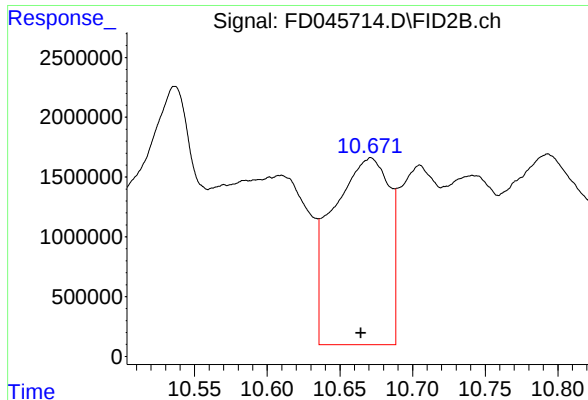
#7 Acenaphthene (C15.5)

R.T.: 8.508 min
Delta R.T.: 0.012 min
Response: 34761064
Conc: 182.67 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.276 min
Delta R.T.: 0.002 min
Response: 23377265
Conc: 123.96 ug/ml



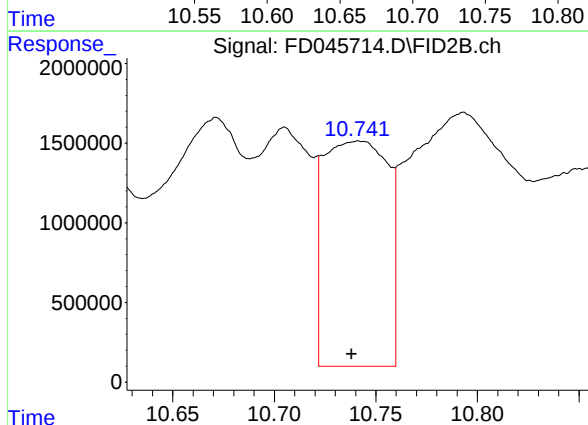
#9 Phenanthrene (C19.36)

R.T.: 10.671 min
Delta R.T.: 0.006 min
Response: 42426672
Conc: 228.25 ug/ml

Instrument :

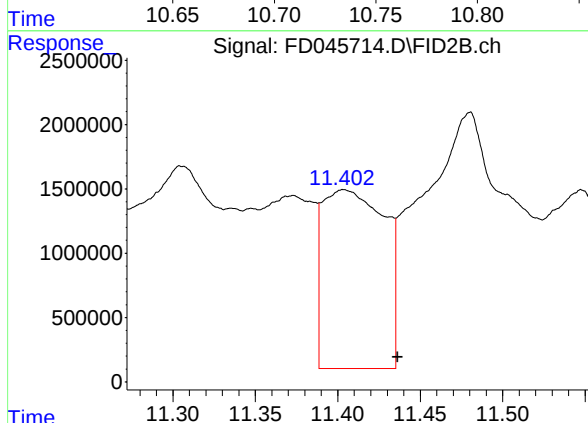
FID_D

ClientSampleId :



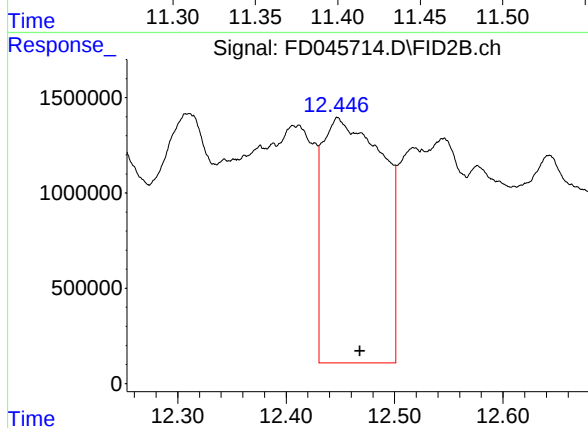
#10 Anthracene (C19.43)

R.T.: 10.741 min
Delta R.T.: 0.003 min
Response: 30886968
Conc: 172.77 ug/ml



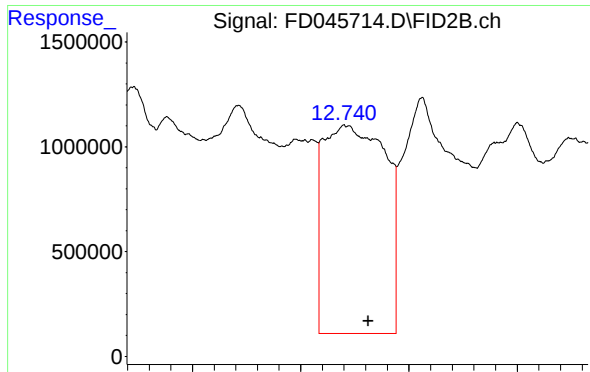
#11 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: -0.032 min
Response: 36255319
Conc: 171.73 ug/ml



#12 Fluoranthene (C21.85)

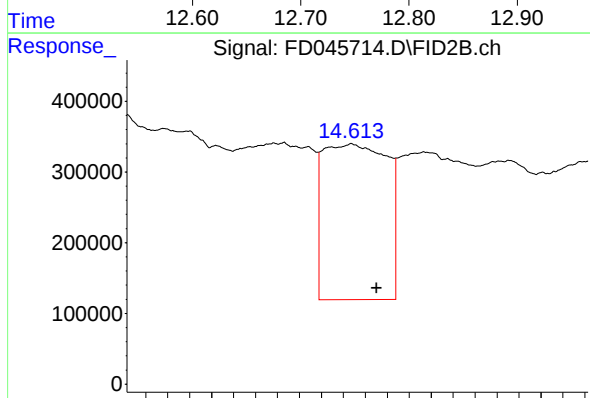
R.T.: 12.448 min
Delta R.T.: -0.020 min
Response: 49959652
Conc: 276.94 ug/ml



#13 Pyrene (C20.8)

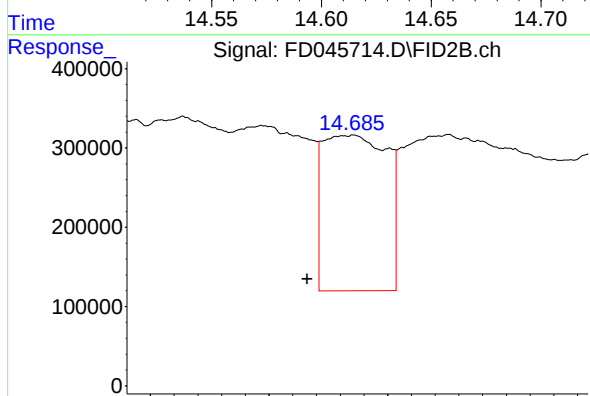
R.T.: 12.742 min
Delta R.T.: -0.021 min
Response: 39534550
Conc: 225.58 ug/ml

Instrument :
FID_D
ClientSampleId :



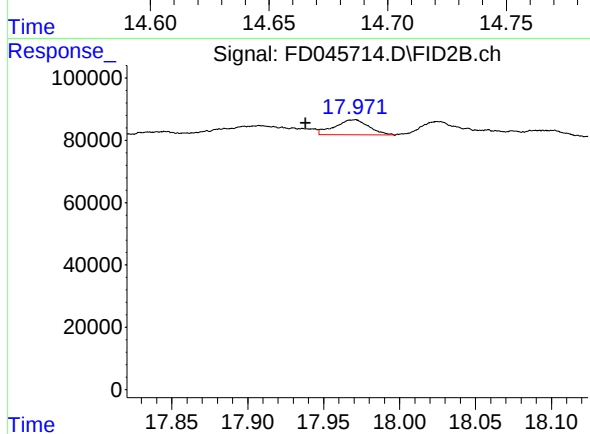
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.614 min
Delta R.T.: -0.012 min
Response: 4465537
Conc: 28.06 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.684 min
Delta R.T.: 0.017 min
Response: 3668762
Conc: 22.59 ug/ml



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

R.T.: 17.970 min
Delta R.T.: 0.031 min
Response: 76214
Conc: 0.59 ug/ml