

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080122AR\
 Data File : FD043433.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2022 08:57
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 03:25:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 17:39:38 2022
 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			
11) S ortho-Terphenyl (SURR)	11.508	245136	1.446 ug/ml
Spiked Amount 50.000		Recovery =	2.89%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.288	34531	0.213 ug/ml
7) T Acenaphthene (C15.5)	8.577	123911	0.766 ug/ml
8) T Flouorene (C16.55)	9.345	24882	0.159 ug/ml
9) T Phenanthrene (C19.36)	10.767	109394	0.698 ug/ml
10) T Anthracene (C19.43)	10.884	185224	1.203 ug/ml
12) T Fluoranthene (C21.85)	12.559	56417	0.356 ug/ml
13) T Pyrene (C20.8)	12.842	173927	1.107 ug/ml
14) T Benzo[a]anthracene (C...	14.770	425343	2.883 ug/ml
15) T Chrysene (C27.41)	14.770	425343	2.722 ug/ml
16) T benzo[b]fluoranthene ...	16.315	542581	3.627 ug/ml
17) T Bnezo[k]fluoranthene ...	16.315	542581	3.616 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.672	134290	0.950 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.040	156266	1.322 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	306161	2.158 ug/ml
21) T Benzo[g,h,i]perylene ...	18.296	151579	1.166 ug/ml

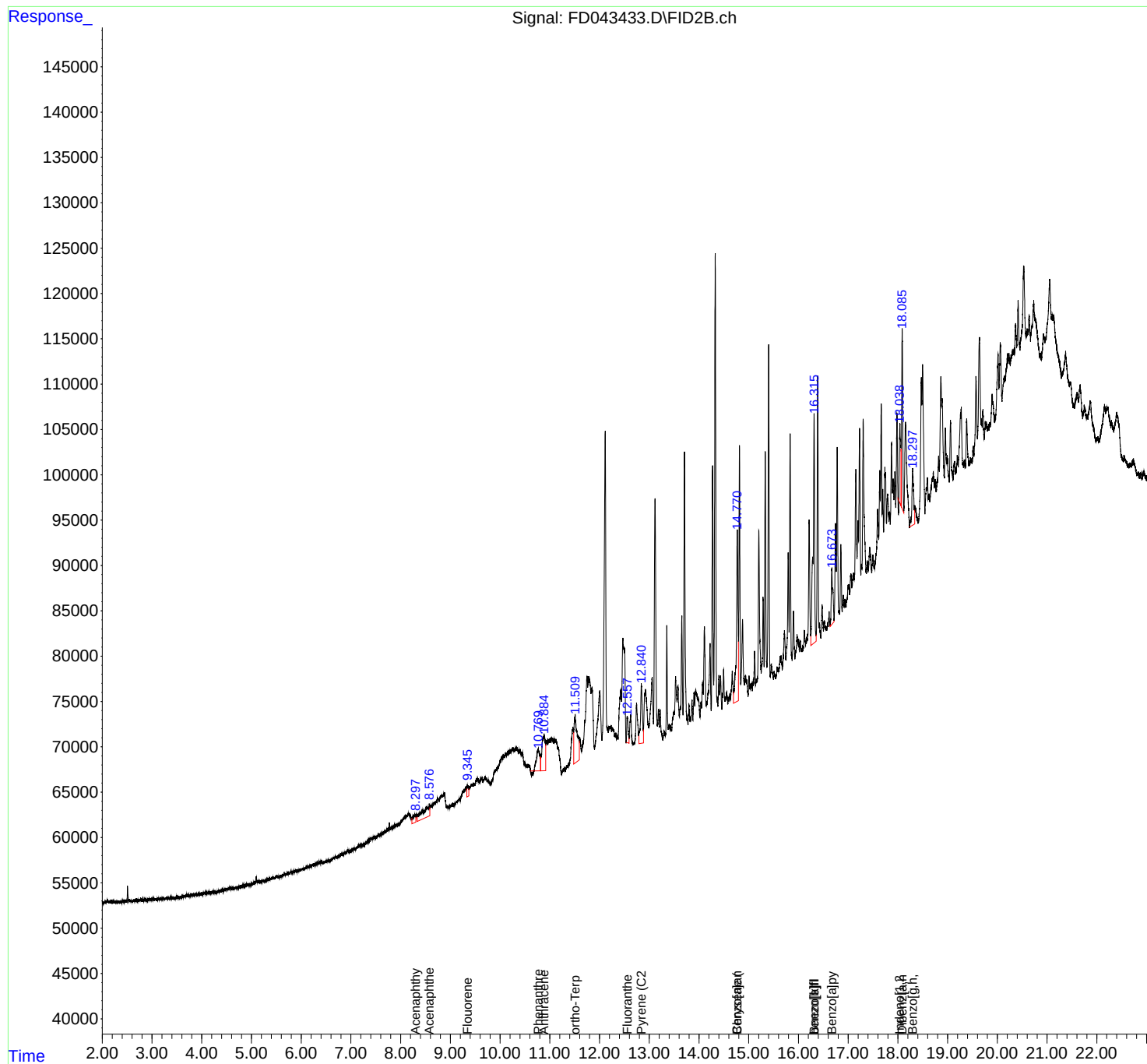
(f)=RT Delta > 1/2 Window

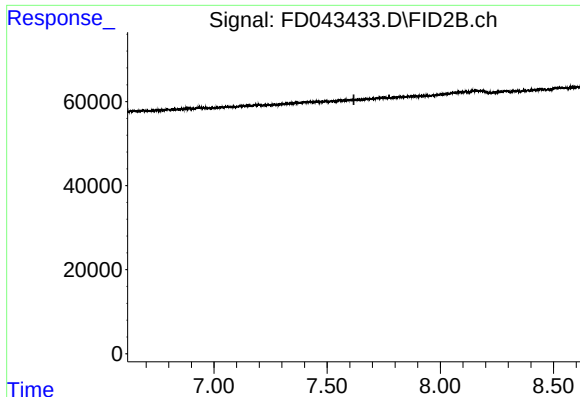
(m)=manual int.

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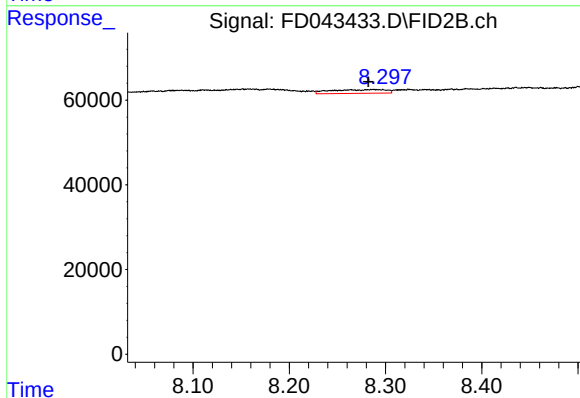
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





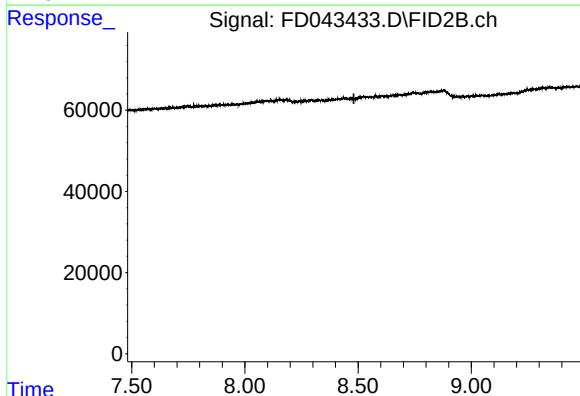
#4 2-Bromonaphthalene (SURRE)

R.T.: 0.000 min
Exp R.T.: 7.618 min
Response: 0
Conc: N.D.



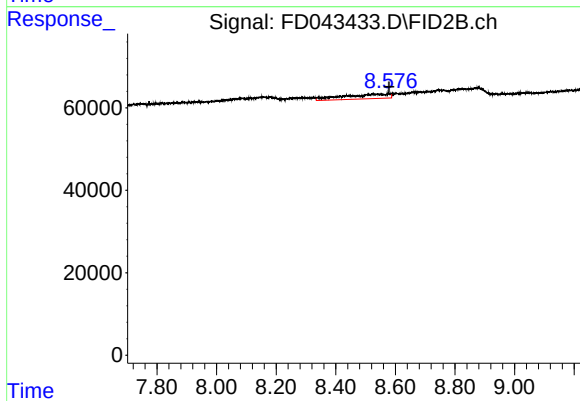
#5 Acenaphthylene (C15.06)

R.T.: 8.288 min
Delta R.T.: 0.006 min
Response: 34531
Conc: 0.21 ug/ml



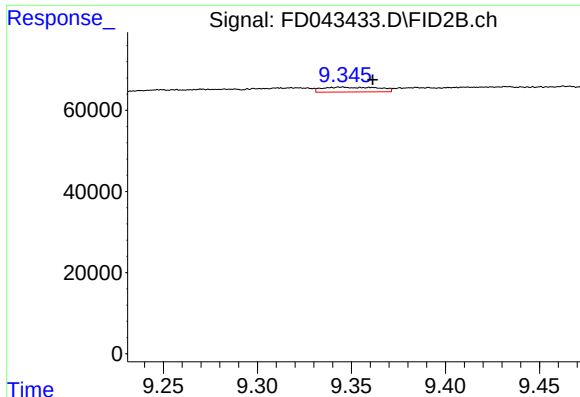
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.



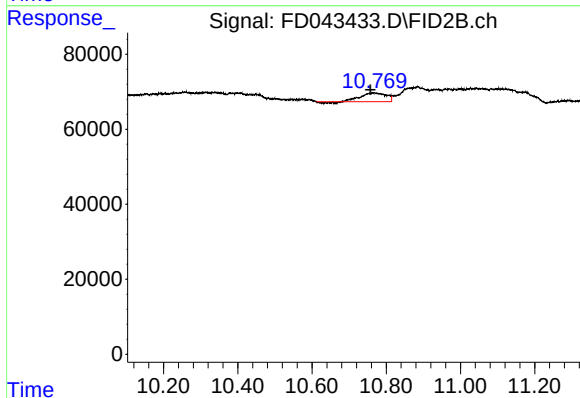
#7 Acenaphthene (C15.5)

R.T.: 8.577 min
Delta R.T.: -0.001 min
Response: 123911
Conc: 0.77 ug/ml



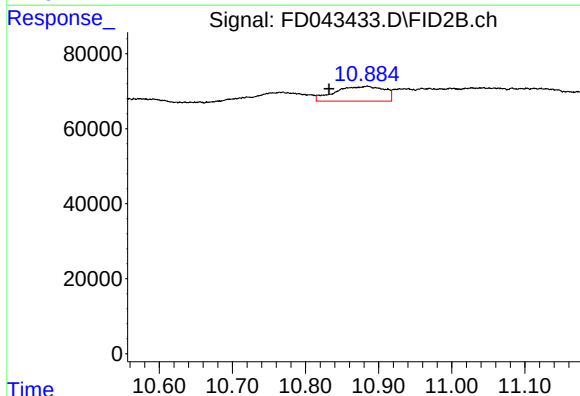
#8 Flouorene (C16.55)

R.T.: 9.345 min
Delta R.T.: -0.017 min
Response: 24882
Conc: 0.16 ug/ml



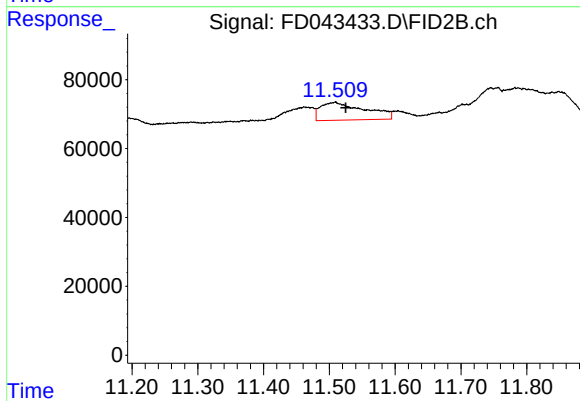
#9 Phenanthrene (C19.36)

R.T.: 10.767 min
Delta R.T.: 0.009 min
Response: 109394
Conc: 0.70 ug/ml



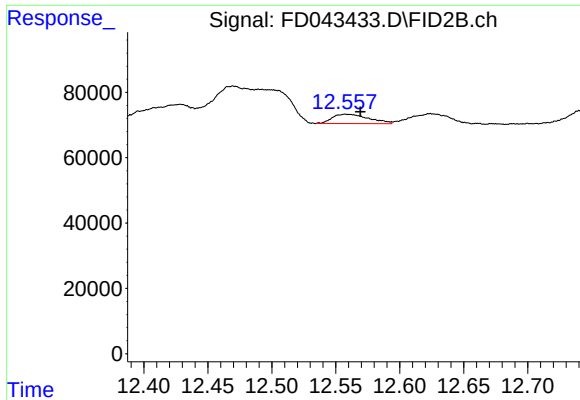
#10 Anthracene (C19.43)

R.T.: 10.884 min
Delta R.T.: 0.052 min
Response: 185224
Conc: 1.20 ug/ml



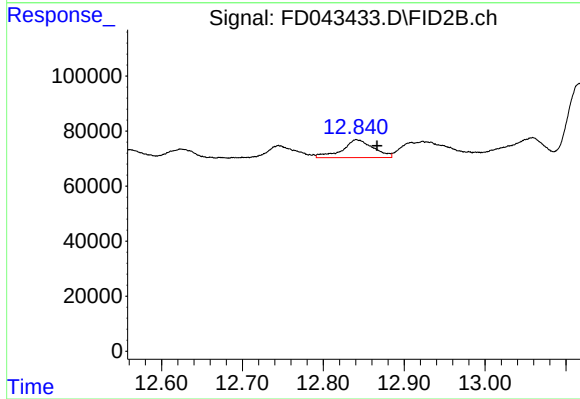
#11 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.017 min
Response: 245136
Conc: 1.45 ug/ml



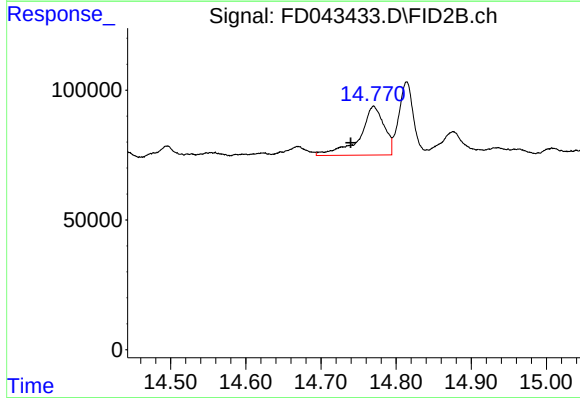
#12 Fluoranthene (C21.85)

R.T.: 12.559 min
Delta R.T.: -0.010 min
Response: 56417
Conc: 0.36 ug/ml



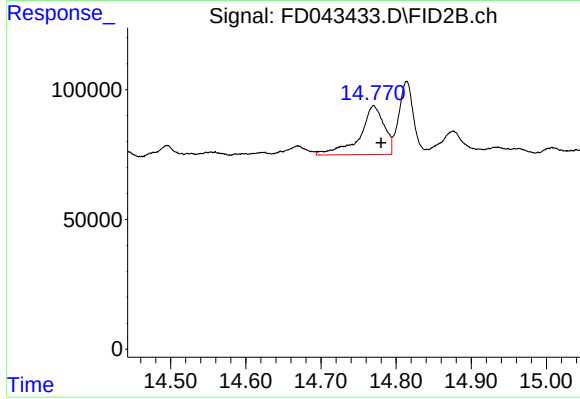
#13 Pyrene (C20.8)

R.T.: 12.842 min
Delta R.T.: -0.025 min
Response: 173927
Conc: 1.11 ug/ml



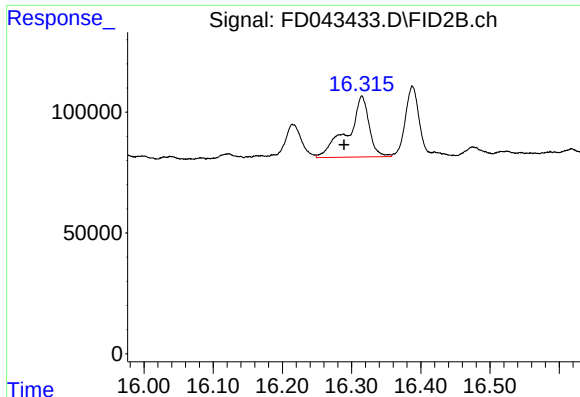
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.770 min
Delta R.T.: 0.031 min
Response: 425343
Conc: 2.88 ug/ml



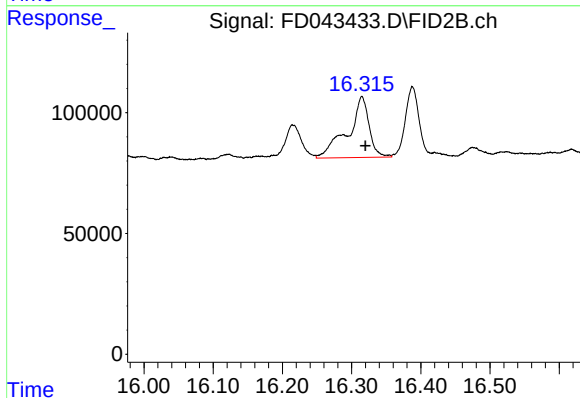
#15 Chrysene (C27.41)

R.T.: 14.770 min
Delta R.T.: -0.010 min
Response: 425343
Conc: 2.72 ug/ml



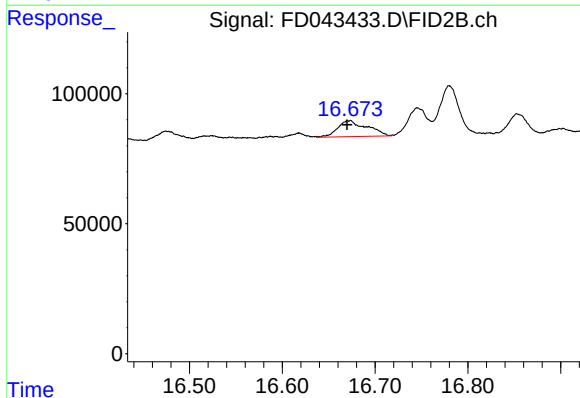
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.315 min
Delta R.T.: 0.026 min
Response: 542581
Conc: 3.63 ug/ml



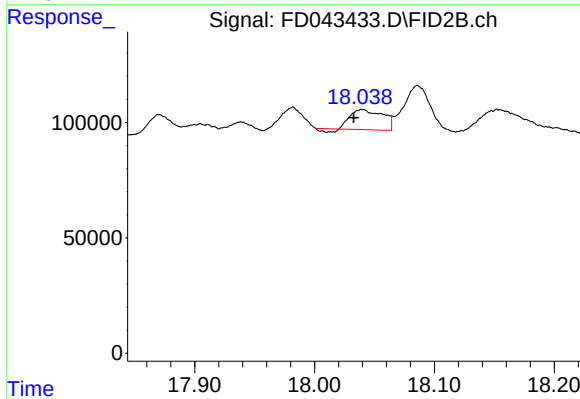
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.315 min
Delta R.T.: -0.005 min
Response: 542581
Conc: 3.62 ug/ml



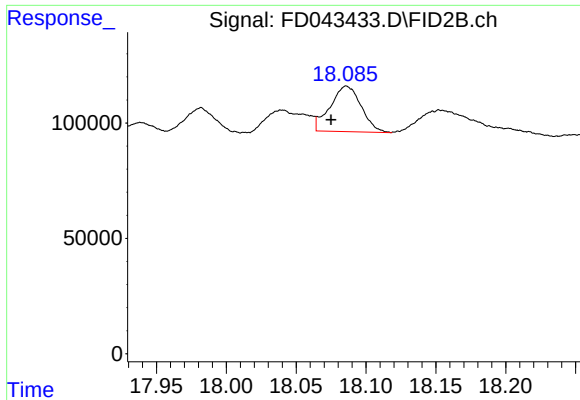
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.672 min
Delta R.T.: 0.002 min
Response: 134290
Conc: 0.95 ug/ml



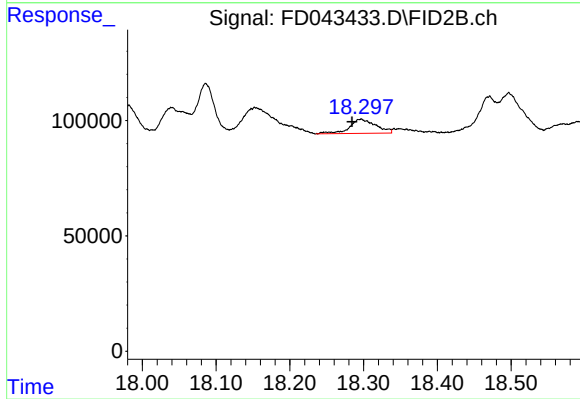
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.040 min
Delta R.T.: 0.007 min
Response: 156266
Conc: 1.32 ug/ml



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

R.T.: 18.086 min
Delta R.T.: 0.011 min
Response: 306161
Conc: 2.16 ug/ml



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

R.T.: 18.296 min
Delta R.T.: 0.012 min
Response: 151579
Conc: 1.17 ug/ml