

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029667.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 16:40
 Operator : DD\AJ
 Sample : K3592-01D
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 07:29:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 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...	7.706	6331679	54.497 ug/ml
Spiked Amount 50.000		Recovery =	108.99%
6) S 2-Fluorobiphenyl (SURR)	8.570	3543828	44.707 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.41%
11) S ortho-Terphenyl (SURR)	11.638	350583	2.732 ug/ml
Spiked Amount 50.000		Recovery =	5.46%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.095	123446	0.956 ug/ml
5) T Acenaphthylene (C15.06)	8.370	124436	0.984 ug/ml
7) T Acenaphthene (C15.5)	8.666	1557416	11.936 ug/ml
8) T Flouorene (C16.55)	9.445	1425897	10.958 ug/ml
9) T Phenanthrene (C19.36)	10.847	5798513	44.191 ug/ml
10) T Anthracene (C19.43)	10.915	627642	4.856 ug/ml
12) T Fluoranthene (C21.85)	12.657	6025853	45.819 ug/ml
13) T Pyrene (C20.8)	12.951	3809752	28.930 ug/ml
14) T Benzo[a]anthracene (C...	14.851	1156305	9.195 ug/ml
15) T Chrysene (C27.41)	14.851	1156305	9.170 ug/ml
16) T benzo[b]fluoranthene ...	16.385	218841	1.767 ug/ml
17) T Bnezo[k]fluoranthene ...	16.385	218841	1.777 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.733	367170	3.001 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.089	112156	0.951 ug/ml
20) T Dibenz[a,h]anthracene...	18.089f	112156	0.969 ug/ml
21) T Benzo[g,h,i]perylene ...	18.341	119056	1.026 ug/ml

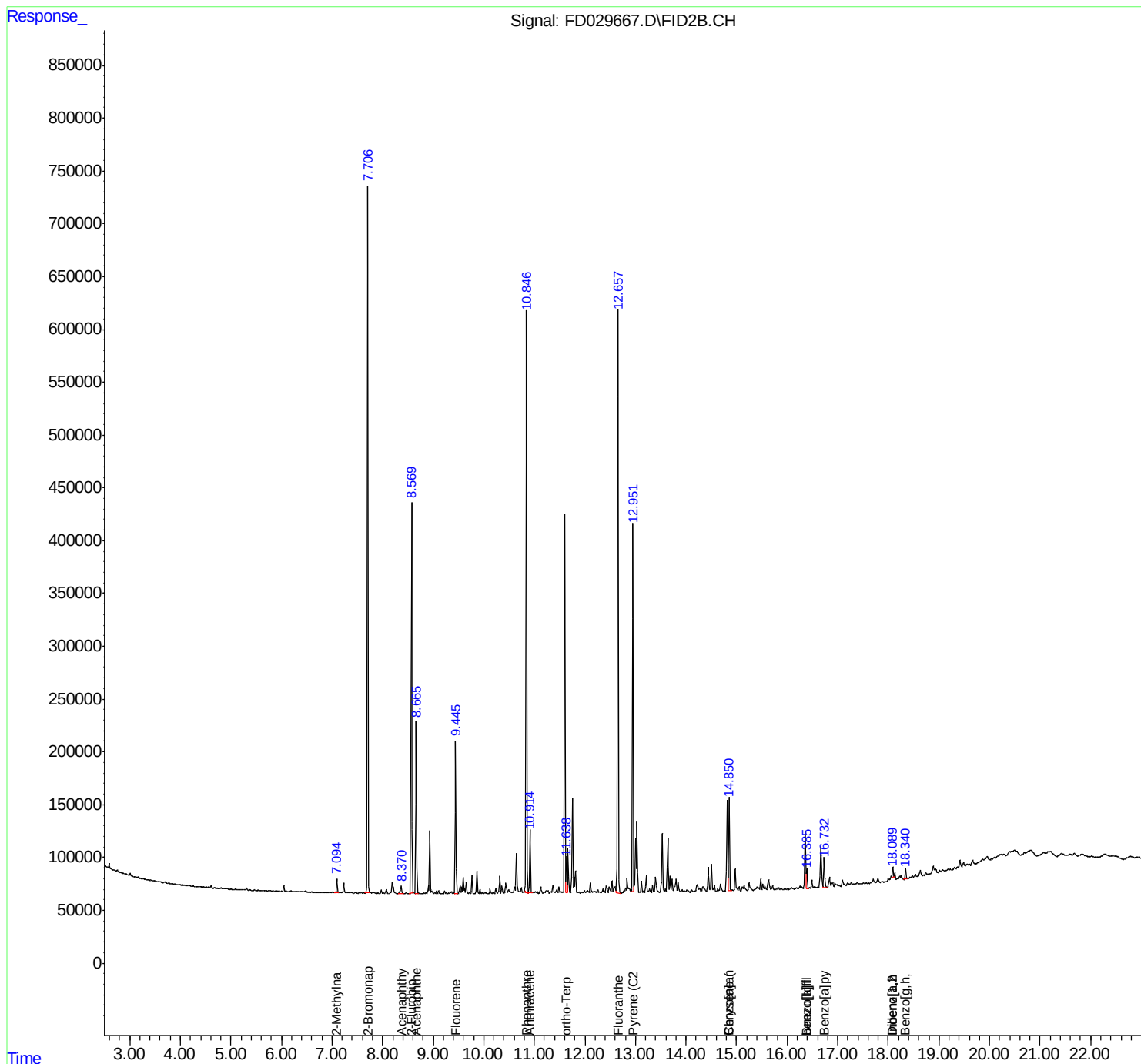
(f)=RT Delta > 1/2 Window

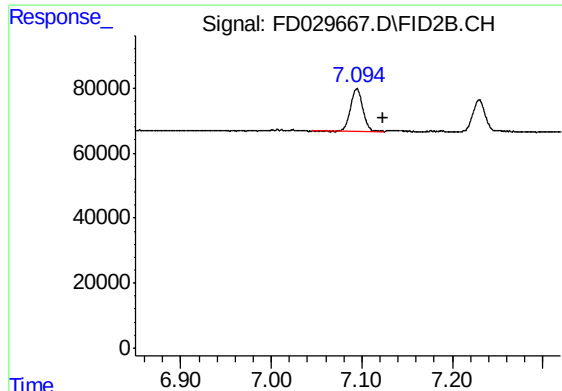
(m)=manual int.

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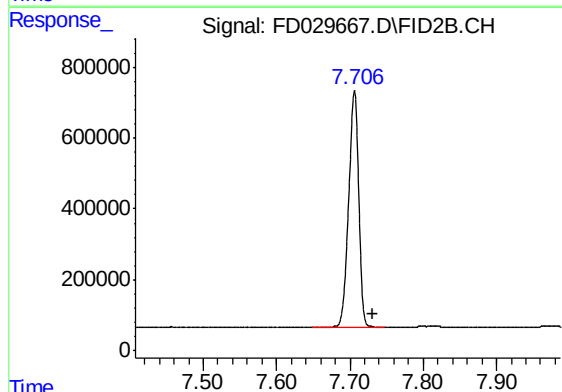
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





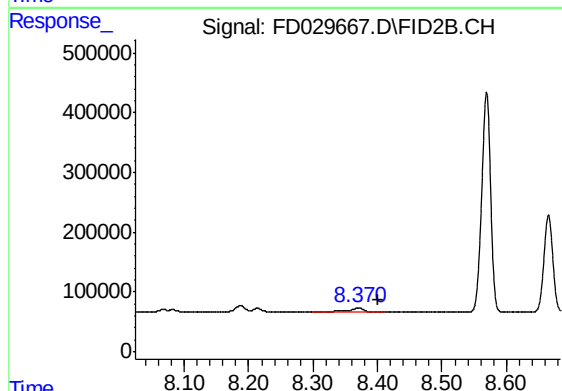
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.029 min
Response: 123446
Conc: 0.96 ug/ml



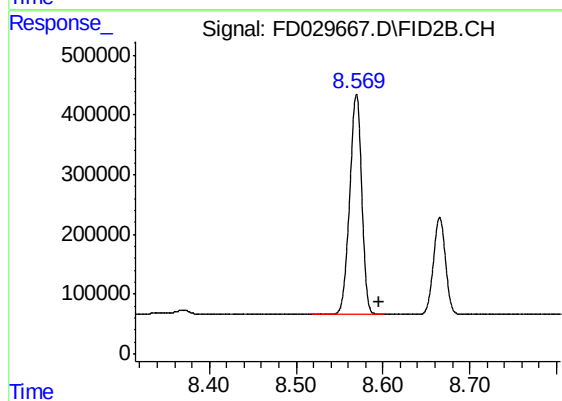
#4 2-Bromonaphthalene (SURR)

R.T.: 7.706 min
Delta R.T.: -0.026 min
Response: 6331679
Conc: 54.50 ug/ml



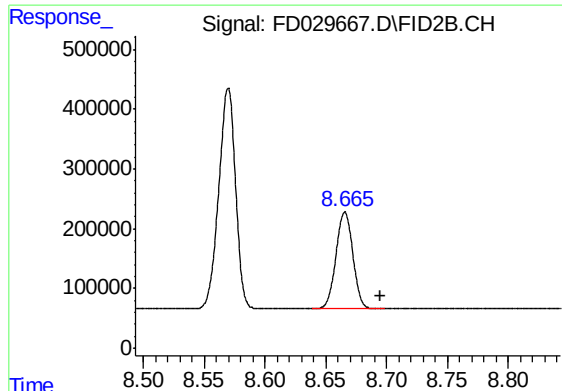
#5 Acenaphthylene (C15.06)

R.T.: 8.370 min
Delta R.T.: -0.030 min
Response: 124436
Conc: 0.98 ug/ml



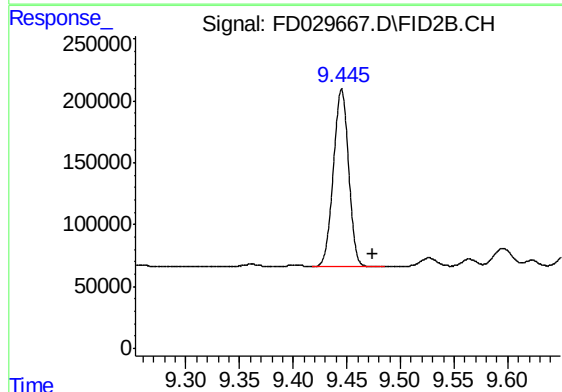
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.570 min
Delta R.T.: -0.027 min
Response: 3543828
Conc: 44.71 ug/ml



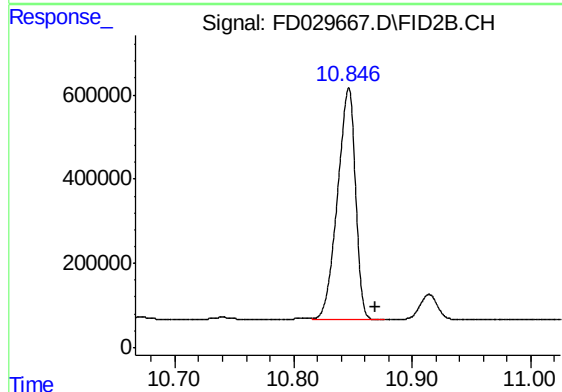
#7 Acenaphthene (C15.5)

R.T.: 8.666 min
Delta R.T.: -0.030 min
Response: 1557416
Conc: 11.94 ug/ml



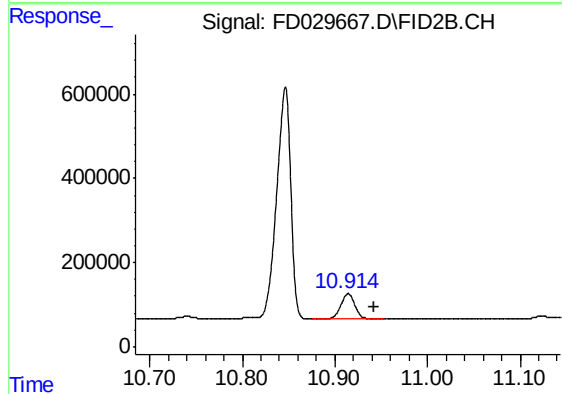
#8 Flouorene (C16.55)

R.T.: 9.445 min
Delta R.T.: -0.029 min
Response: 1425897
Conc: 10.96 ug/ml



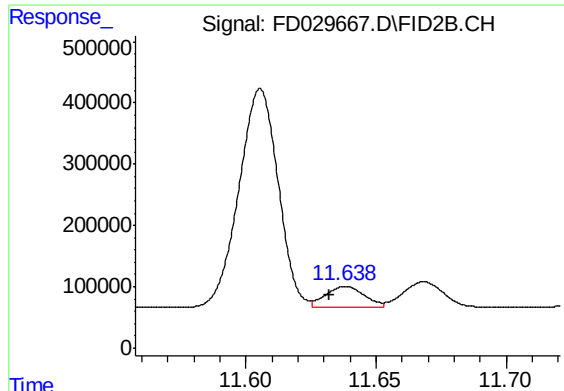
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.023 min
Response: 5798513
Conc: 44.19 ug/ml



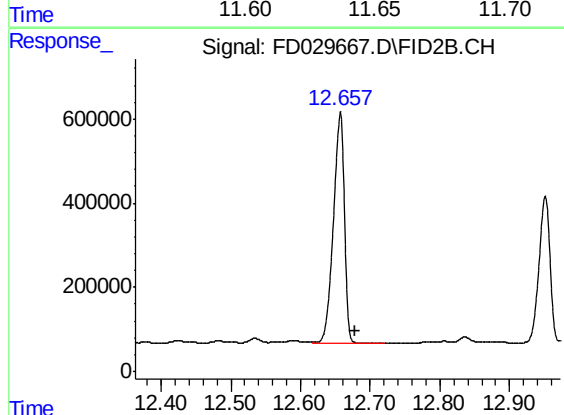
#10 Anthracene (C19.43)

R.T.: 10.915 min
Delta R.T.: -0.028 min
Response: 627642
Conc: 4.86 ug/ml



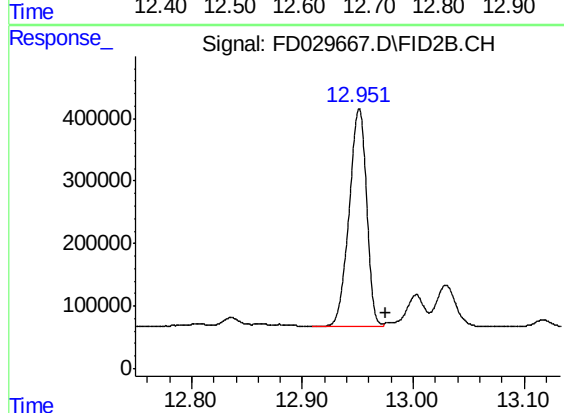
#11 ortho-Terphenyl (SURR)

R.T.: 11.638 min
Delta R.T.: 0.007 min
Response: 350583
Conc: 2.73 ug/ml



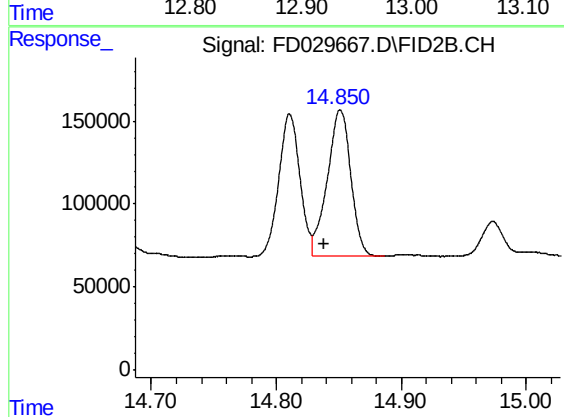
#12 Fluoranthene (C21.85)

R.T.: 12.657 min
Delta R.T.: -0.020 min
Response: 6025853
Conc: 45.82 ug/ml



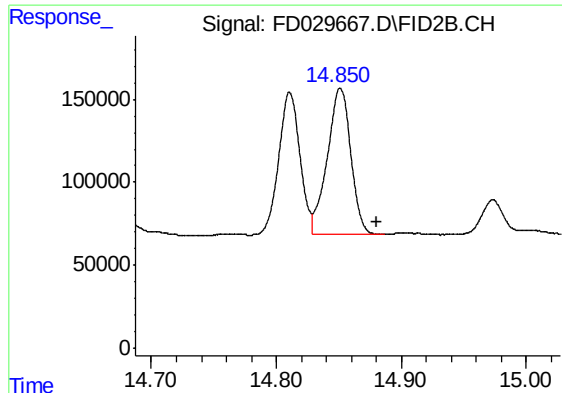
#13 Pyrene (C20.8)

R.T.: 12.951 min
Delta R.T.: -0.023 min
Response: 3809752
Conc: 28.93 ug/ml



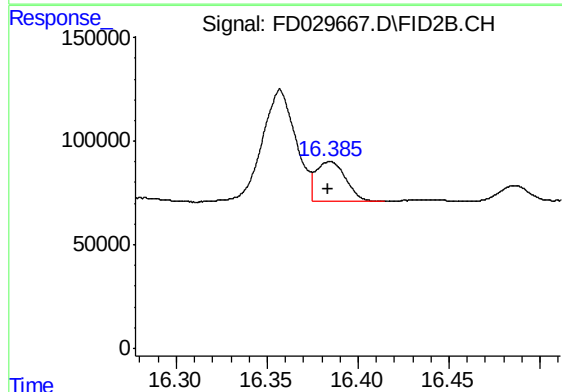
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.851 min
Delta R.T.: 0.013 min
Response: 1156305
Conc: 9.20 ug/ml



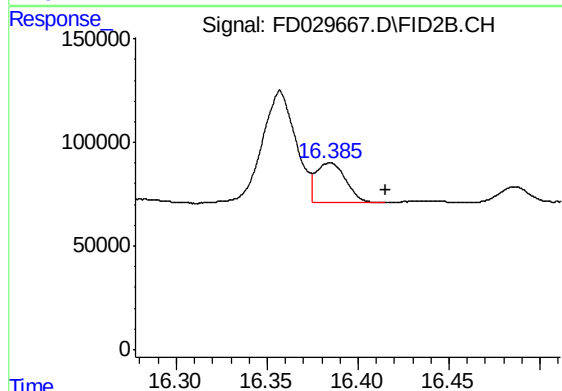
#15 Chrysene (C27.41)

R.T.: 14.851 min
Delta R.T.: -0.029 min
Response: 1156305
Conc: 9.17 ug/ml



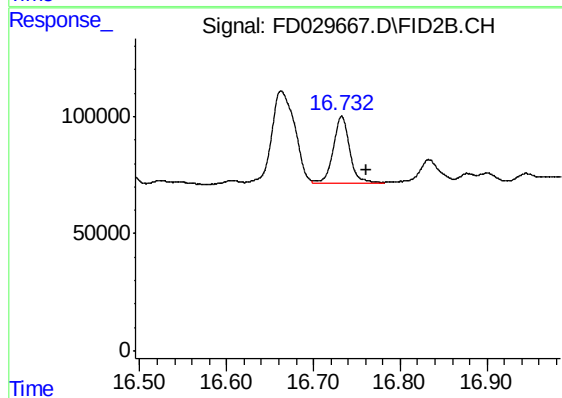
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.385 min
Delta R.T.: 0.000 min
Response: 218841
Conc: 1.77 ug/ml



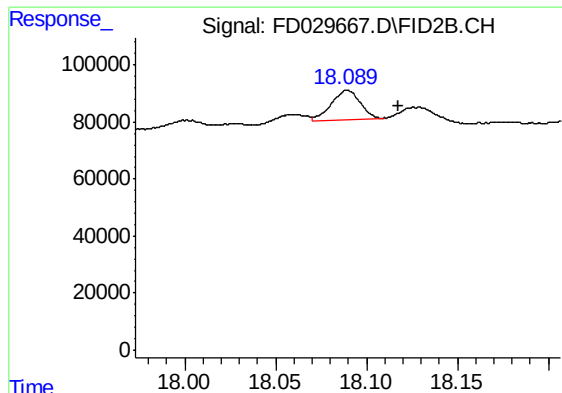
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.385 min
Delta R.T.: -0.031 min
Response: 218841
Conc: 1.78 ug/ml



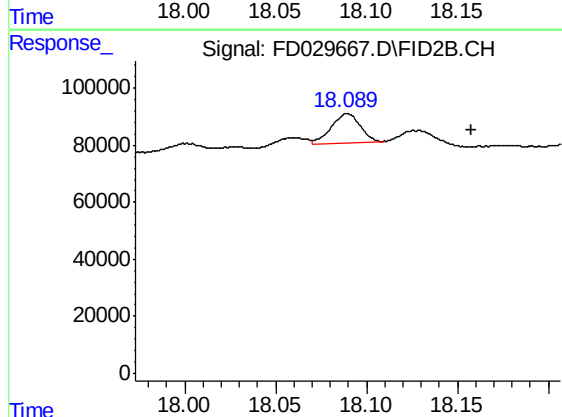
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.733 min
Delta R.T.: -0.028 min
Response: 367170
Conc: 3.00 ug/ml



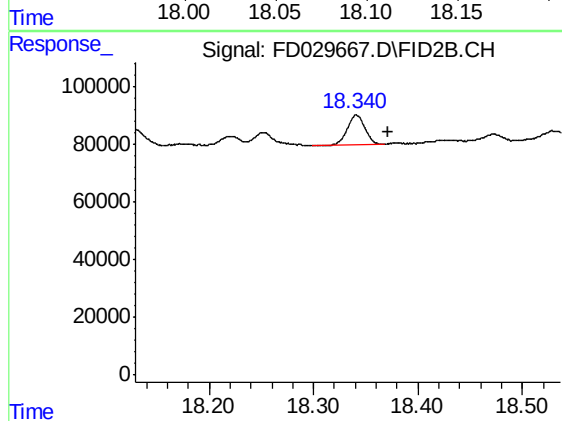
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.089 min
Delta R.T.: -0.028 min
Response: 112156
Conc: 0.95 ug/ml



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

R.T.: 18.089 min
Delta R.T.: -0.069 min
Response: 112156
Conc: 0.97 ug/ml



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

R.T.: 18.341 min
Delta R.T.: -0.031 min
Response: 119056
Conc: 1.03 ug/ml