

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081320AR\
 Data File : FD034457.D
 Signal(s) : FID2B.CH
 Acq On : 13 Aug 2020 19:05
 Operator : DD\AJ
 Sample : L3508-10D
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 02:44:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 2020
 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...	7.704	8220186	70.311 ug/ml
Spiked Amount 50.000		Recovery =	140.62%
6) S 2-Fluorobiphenyl (SURR)	8.572	5706470	68.832 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	137.66%#
11) S ortho-Terphenyl (SURR)	11.612	6868095	50.540 ug/ml
Spiked Amount 50.000		Recovery =	101.08%
Target Compounds			
2) T Naphthalene (C11.7)	6.037	255696	1.911 ug/ml
3) T 2-Methylnaphthalene (...)	7.090	346763	2.569 ug/ml
7) T Acenaphthene (C15.5)	8.664	345797	2.571 ug/ml
8) T Flouorene (C16.55)	9.445	371502	2.795 ug/ml
9) T Phenanthrene (C19.36)	10.843	1680000	12.534 ug/ml
10) T Anthracene (C19.43)	10.917	529980	3.993 ug/ml
12) T Fluoranthene (C21.85)	12.662	3122232	22.972 ug/ml
13) T Pyrene (C20.8)	12.960	2261123	16.981 ug/ml
14) T Benzo[a]anthracene (C...	14.828	1190527	9.071 ug/ml
15) T Chrysene (C27.41)	14.870	1508971	11.509 ug/ml
16) T benzo[b]fluoranthene ...	16.380	1327882	10.379 ug/ml
17) T Bnezo[k]fluoranthene ...	16.407	428384	3.459 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.757	948266	7.574 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.121	698791	5.807 ug/ml
20) T Dibenz[a,h]anthracene...	18.121	698791	5.919 ug/ml
21) T Benzo[g,h,i]perylene ...	18.375	524142	4.424 ug/ml

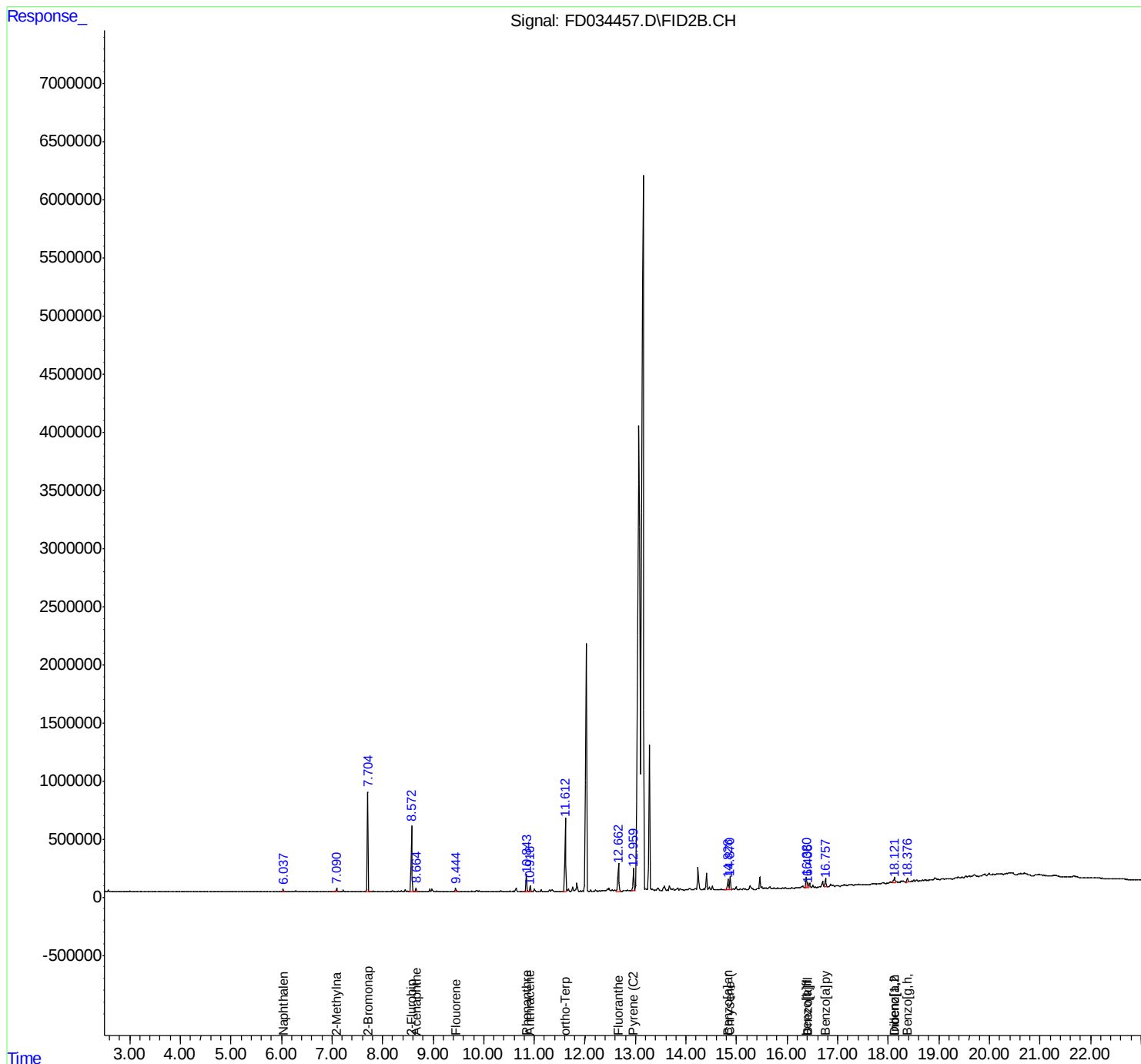
(f)=RT Delta > 1/2 Window

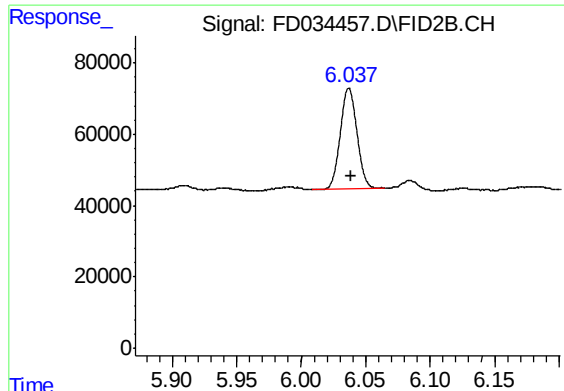
(m)=manual int.

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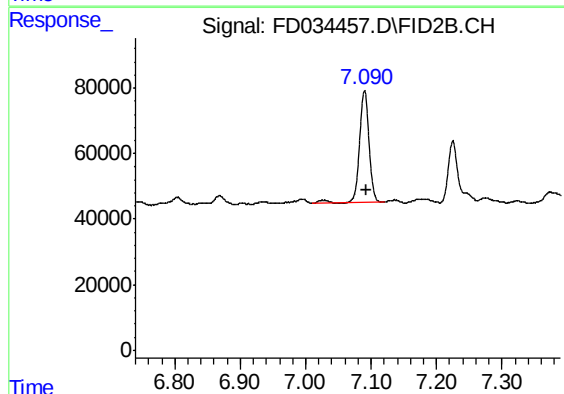
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





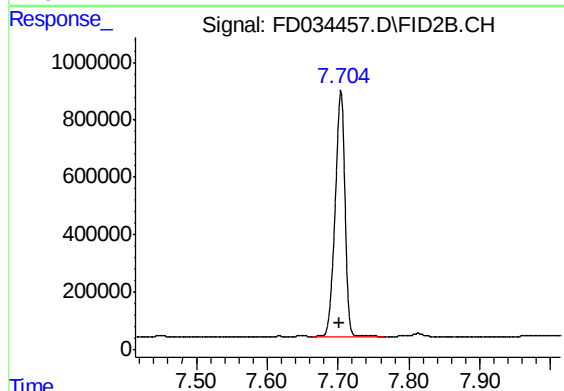
#2 Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 255696
Conc: 1.91 ug/ml



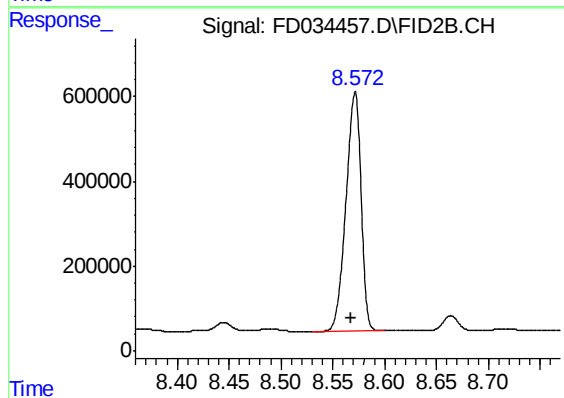
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 346763
Conc: 2.57 ug/ml



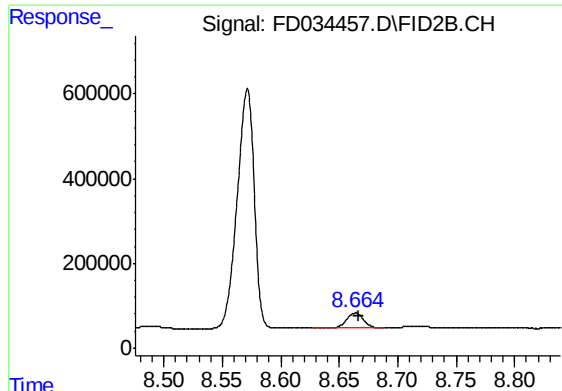
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.704 min
Delta R.T.: 0.002 min
Response: 8220186
Conc: 70.31 ug/ml



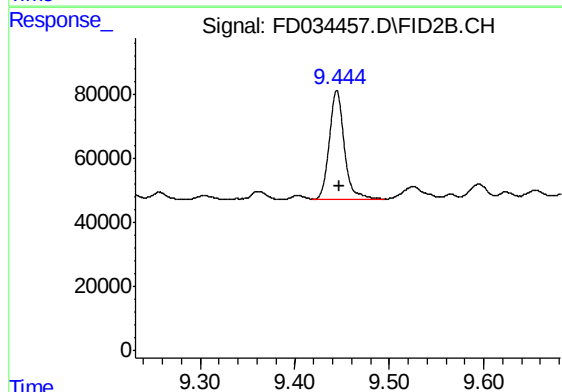
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.572 min
Delta R.T.: 0.004 min
Response: 5706470
Conc: 68.83 ug/ml



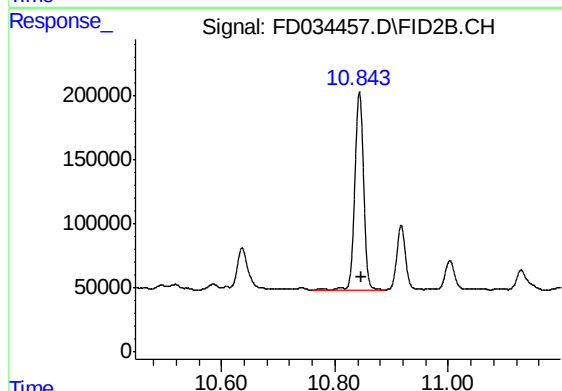
#7 Acenaphthene (C15.5)

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 345797
Conc: 2.57 ug/ml



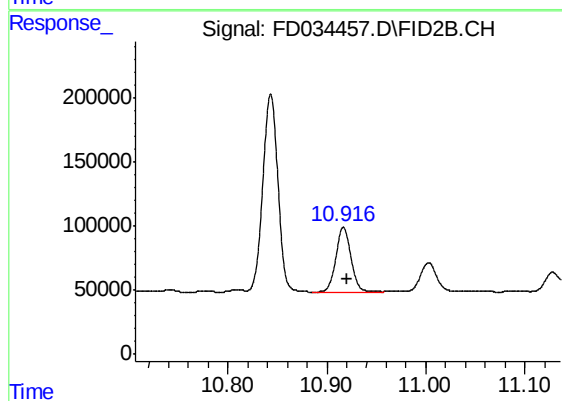
#8 Flouorene (C16.55)

R.T.: 9.445 min
Delta R.T.: -0.004 min
Response: 371502
Conc: 2.79 ug/ml



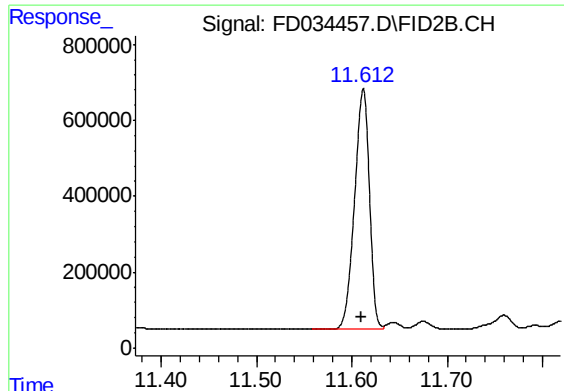
#9 Phenanthrene (C19.36)

R.T.: 10.843 min
Delta R.T.: -0.003 min
Response: 1680000
Conc: 12.53 ug/ml



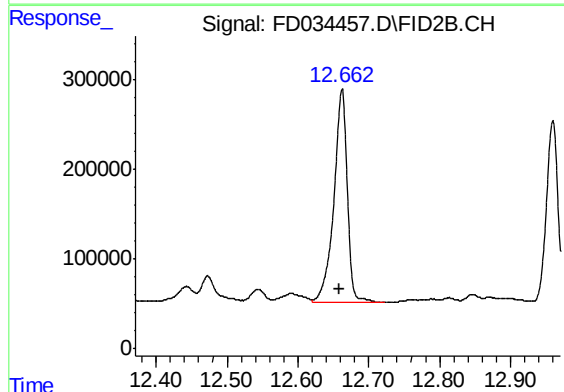
#10 Anthracene (C19.43)

R.T.: 10.917 min
Delta R.T.: -0.004 min
Response: 529980
Conc: 3.99 ug/ml



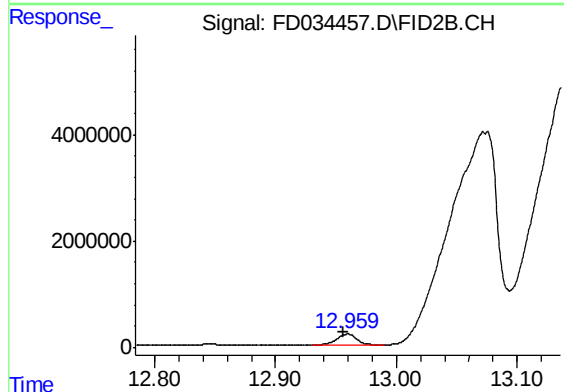
#11 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: 0.002 min
Response: 6868095
Conc: 50.54 ug/ml



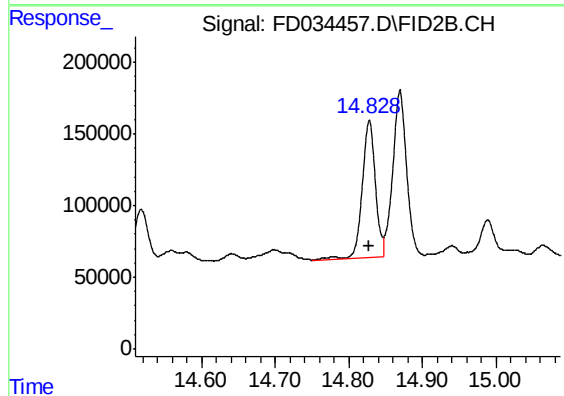
#12 Fluoranthene (C21.85)

R.T.: 12.662 min
Delta R.T.: 0.004 min
Response: 3122232
Conc: 22.97 ug/ml



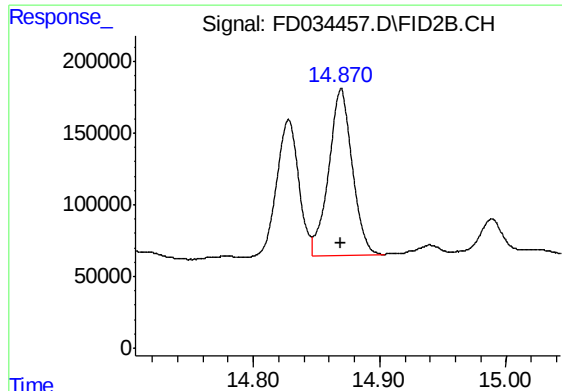
#13 Pyrene (C20.8)

R.T.: 12.960 min
Delta R.T.: 0.003 min
Response: 2261123
Conc: 16.98 ug/ml



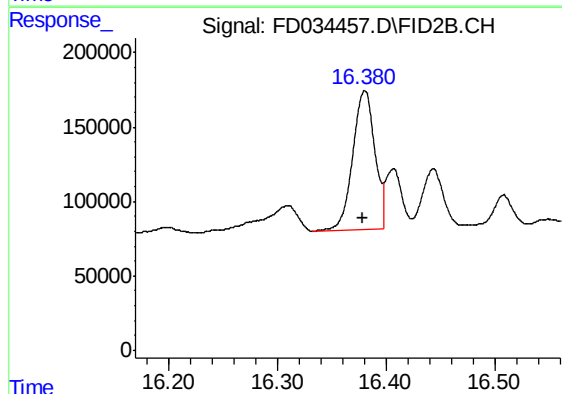
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.828 min
Delta R.T.: 0.000 min
Response: 1190527
Conc: 9.07 ug/ml



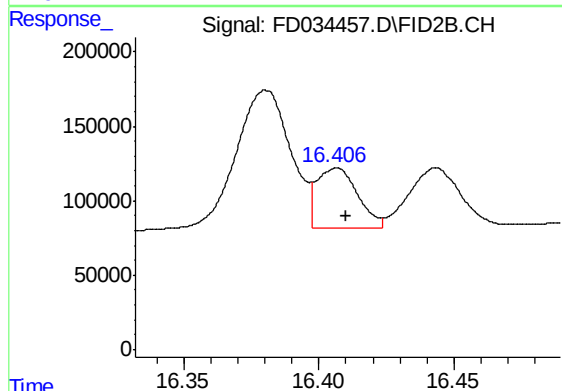
#15 Chrysene (C27.41)

R.T.: 14.870 min
Delta R.T.: 0.000 min
Response: 1508971
Conc: 11.51 ug/ml



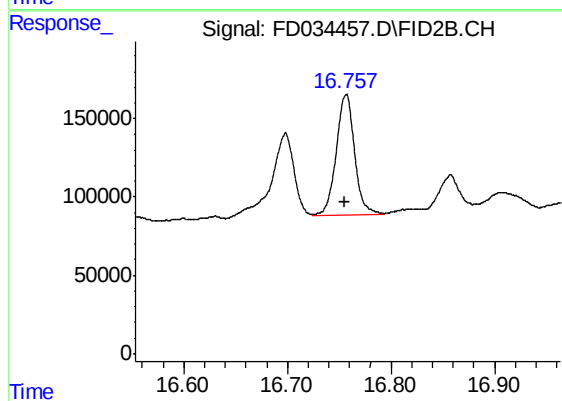
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.380 min
Delta R.T.: 0.003 min
Response: 1327882
Conc: 10.38 ug/ml



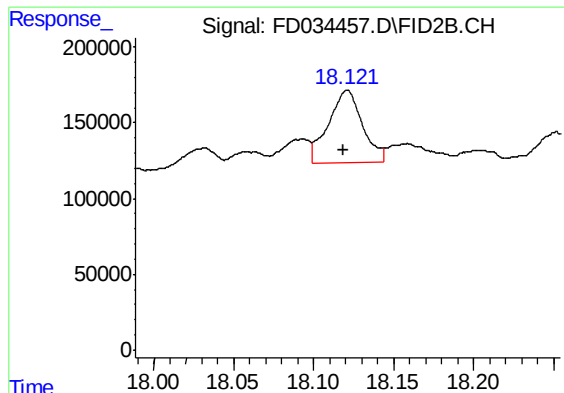
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.407 min
Delta R.T.: -0.003 min
Response: 428384
Conc: 3.46 ug/ml



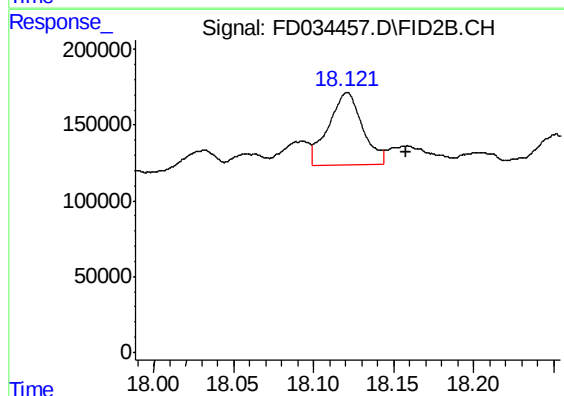
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.757 min
Delta R.T.: 0.001 min
Response: 948266
Conc: 7.57 ug/ml



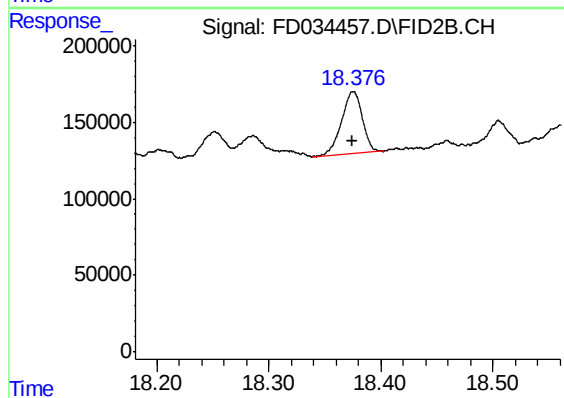
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.121 min
Delta R.T.: 0.002 min
Response: 698791
Conc: 5.81 ug/ml



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

R.T.: 18.121 min
Delta R.T.: -0.037 min
Response: 698791
Conc: 5.92 ug/ml



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

R.T.: 18.375 min
Delta R.T.: 0.000 min
Response: 524142
Conc: 4.42 ug/ml