

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081320AR\
 Data File : FD034452.D
 Signal(s) : FID2B.CH
 Acq On : 13 Aug 2020 14:06
 Operator : DD\AJ
 Sample : PB130881BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 02:43:28 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...	7.700	5619984	48.071 ug/ml
Spiked Amount 50.000		Recovery =	96.14%
6) S 2-Fluorobiphenyl (SURR)	8.567	3939396	47.517 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.03%
11) S ortho-Terphenyl (SURR)	11.608	5212759	38.359 ug/ml
Spiked Amount 50.000		Recovery =	76.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.493	4002413	31.401 ug/ml
2) T Naphthalene (C11.7)	6.037	4574518	34.193 ug/ml
3) T 2-Methylnaphthalene (...)	7.090	4825277	35.748 ug/ml
5) T Acenaphthylene (C15.06)	8.369	4819527	36.417 ug/ml
7) T Acenaphthene (C15.5)	8.666	5134503	38.178 ug/ml
8) T Fluorene (C16.55)	9.447	5249005	39.491 ug/ml
9) T Phenanthrene (C19.36)	10.846	5463868	40.763 ug/ml
10) T Anthracene (C19.43)	10.921	5421567	40.849 ug/ml
12) T Fluoranthene (C21.85)	12.660	5439581	40.022 ug/ml
13) T Pyrene (C20.8)	12.959	5323795	39.981 ug/ml
14) T Benzo[a]anthracene (C...	14.829	5136915	39.139 ug/ml
15) T Chrysene (C27.41)	14.874	5358922	40.874 ug/ml
16) T benzo[b]fluoranthene ...	16.380	5332324	41.680 ug/ml
17) T Bnezo[k]fluoranthene ...	16.415	5079005	41.007 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.760	4735912	37.825 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.126	5153663	42.831 ug/ml
20) T Dibenz[a,h]anthracene...	18.164	5027852	42.590 ug/ml
21) T Benzo[g,h,i]perylene ...	18.385	5005970	42.248 ug/ml

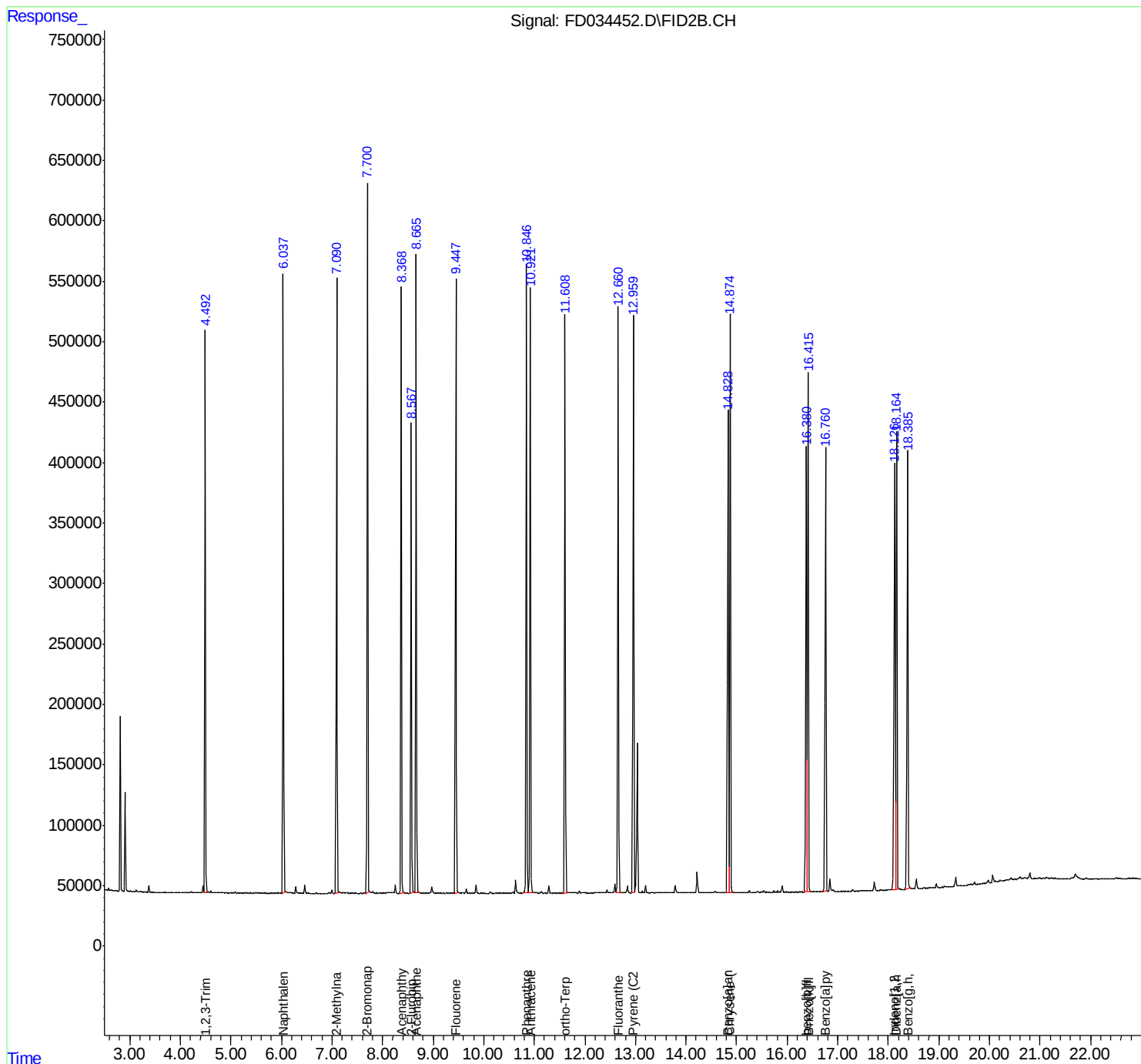
(f)=RT Delta > 1/2 Window

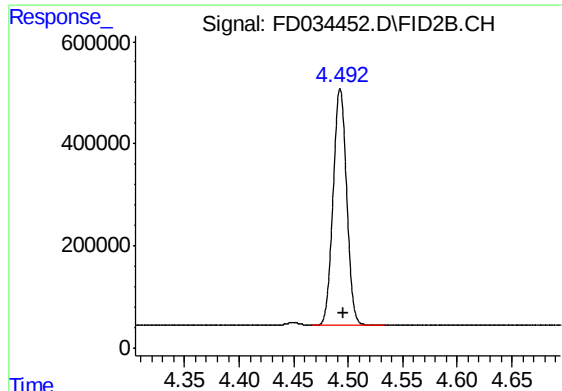
(m)=manual int.

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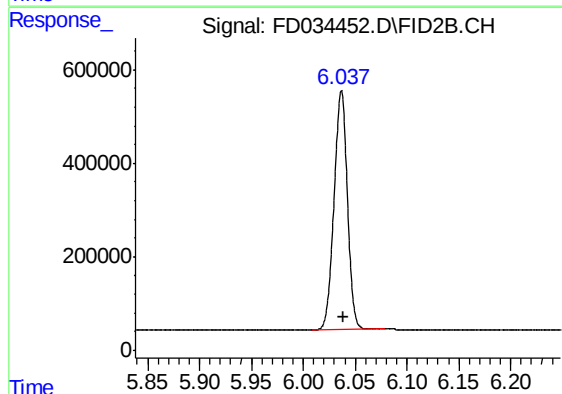
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Signal Info : 20M x 0.18mm x 0.18µm





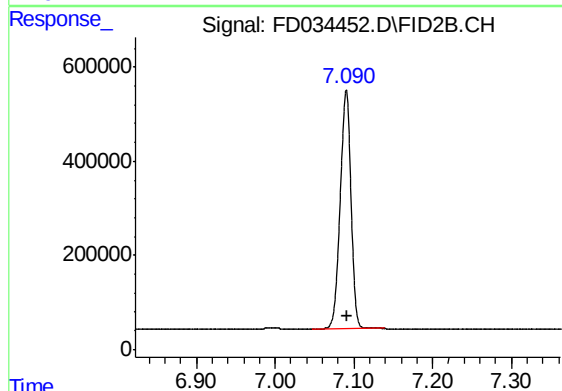
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 4002413
Conc: 31.40 ug/ml



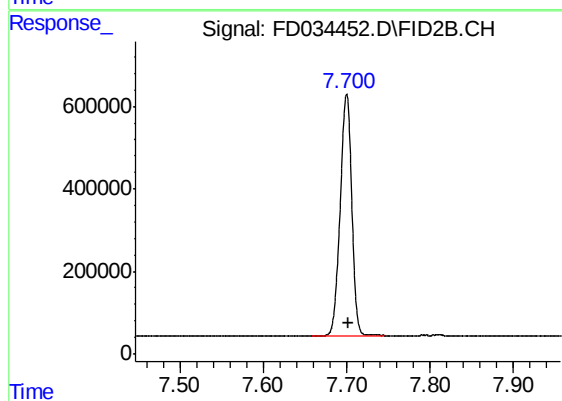
#2 Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 4574518
Conc: 34.19 ug/ml



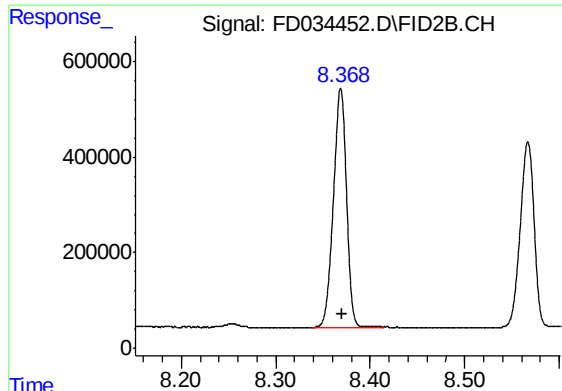
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 4825277
Conc: 35.75 ug/ml



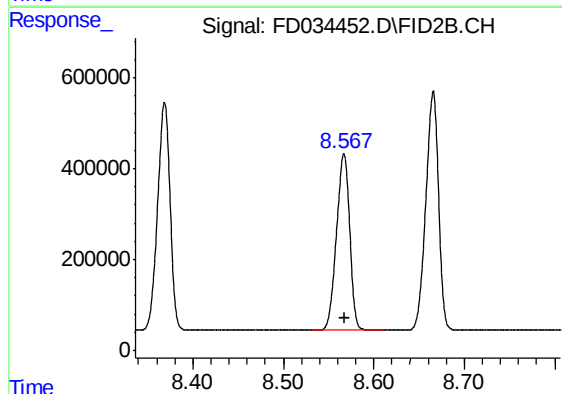
#4 2-Bromonaphthalene (SURR)

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 5619984
Conc: 48.07 ug/ml



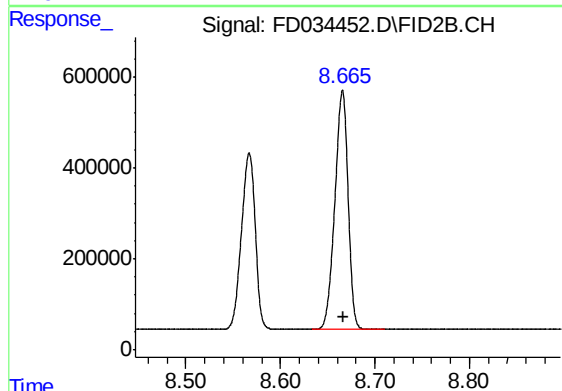
#5 Acenaphthylene (C15.06)

R.T.: 8.369 min
Delta R.T.: -0.002 min
Response: 4819527
Conc: 36.42 ug/ml



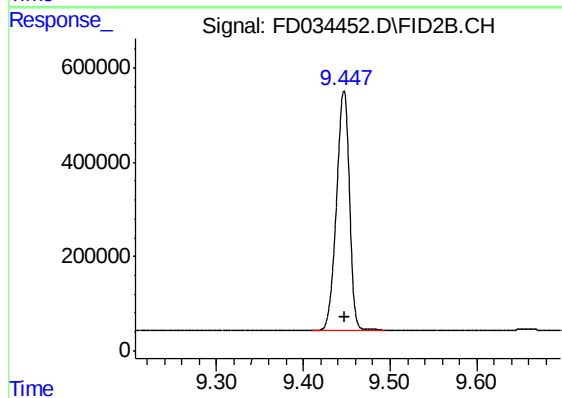
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 3939396
Conc: 47.52 ug/ml



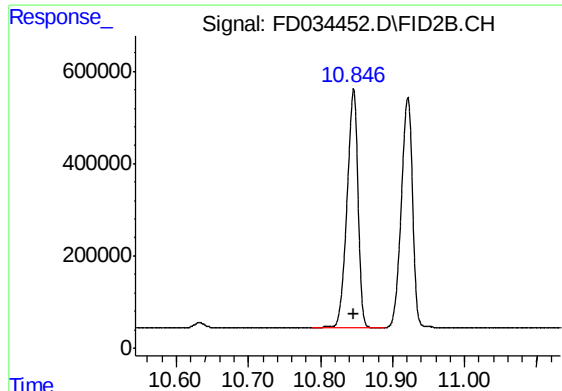
#7 Acenaphthene (C15.5)

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 5134503
Conc: 38.18 ug/ml



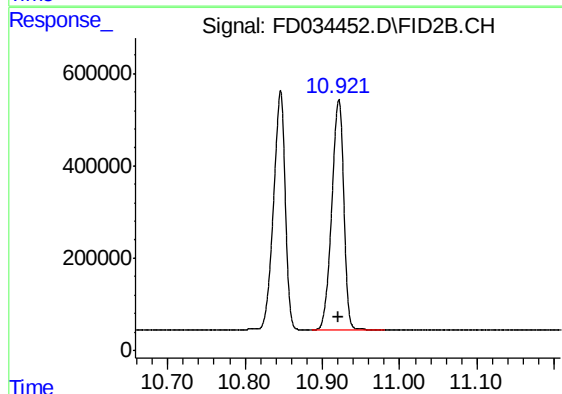
#8 Flouorene (C16.55)

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 5249005
Conc: 39.49 ug/ml



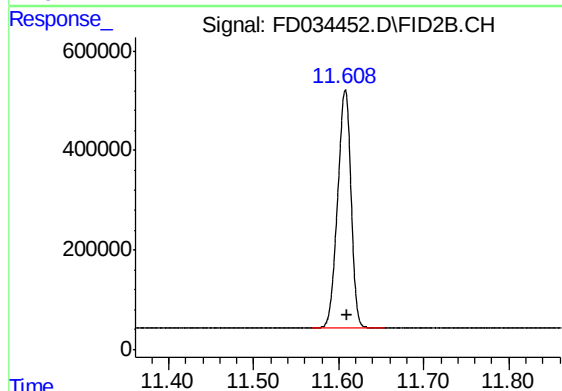
#9 Phenanthrene (C19.36)

R.T.: 10.846 min
Delta R.T.: 0.000 min
Response: 5463868
Conc: 40.76 ug/ml



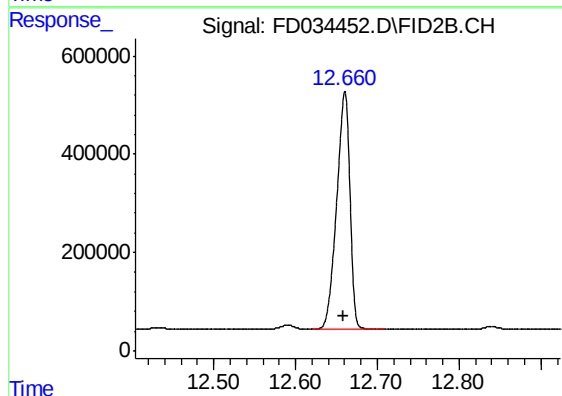
#10 Anthracene (C19.43)

R.T.: 10.921 min
Delta R.T.: 0.000 min
Response: 5421567
Conc: 40.85 ug/ml



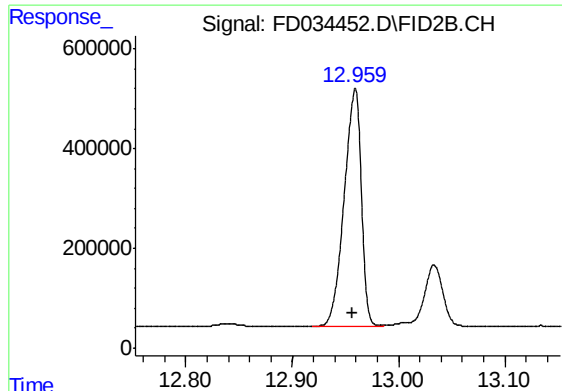
#11 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.002 min
Response: 5212759
Conc: 38.36 ug/ml



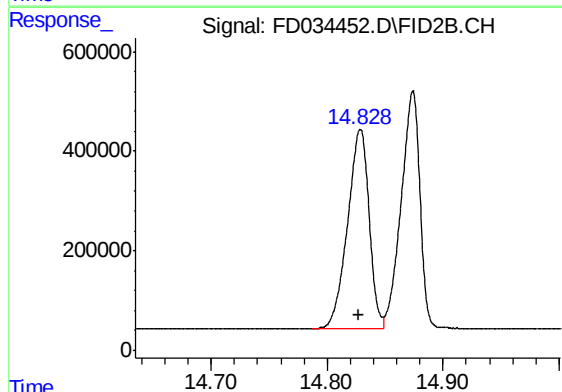
#12 Fluoranthene (C21.85)

R.T.: 12.660 min
Delta R.T.: 0.002 min
Response: 5439581
Conc: 40.02 ug/ml



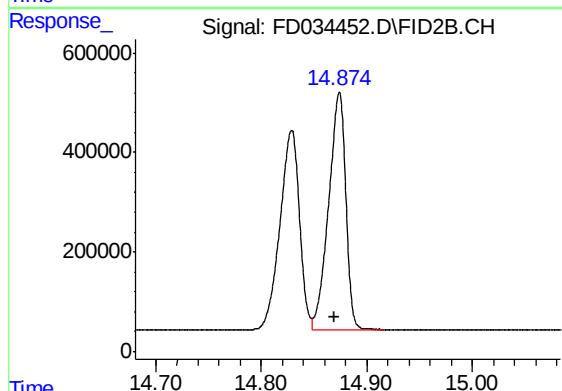
#13 Pyrene (C20.8)

R.T.: 12.959 min
Delta R.T.: 0.003 min
Response: 5323795
Conc: 39.98 ug/ml



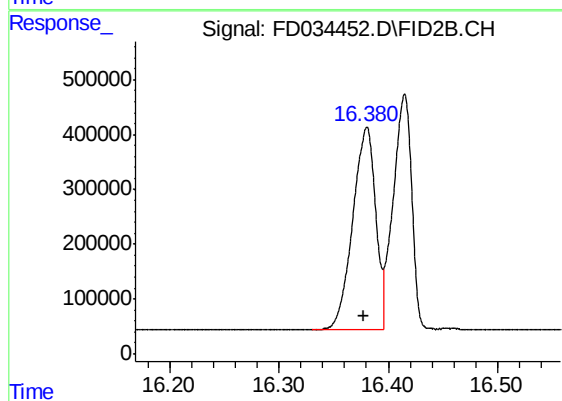
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.829 min
Delta R.T.: 0.001 min
Response: 5136915
Conc: 39.14 ug/ml



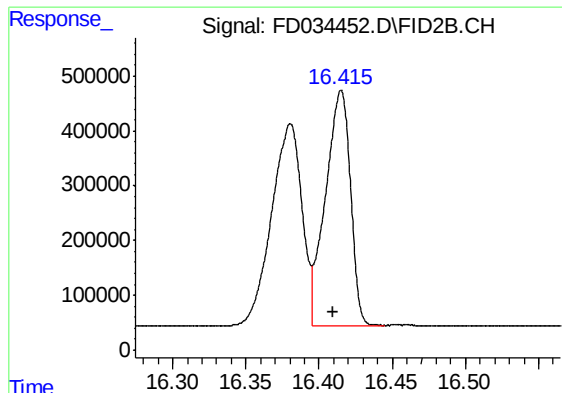
#15 Chrysene (C27.41)

R.T.: 14.874 min
Delta R.T.: 0.004 min
Response: 5358922
Conc: 40.87 ug/ml



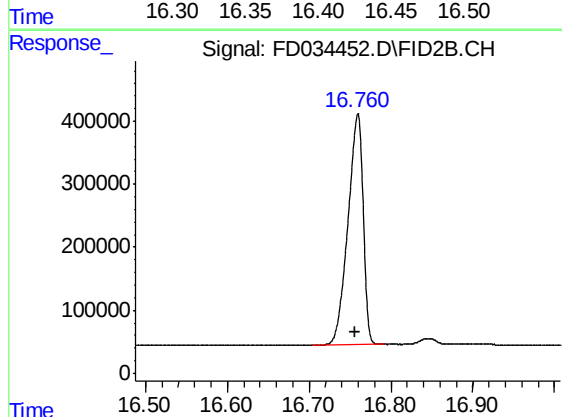
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.380 min
Delta R.T.: 0.003 min
Response: 5332324
Conc: 41.68 ug/ml



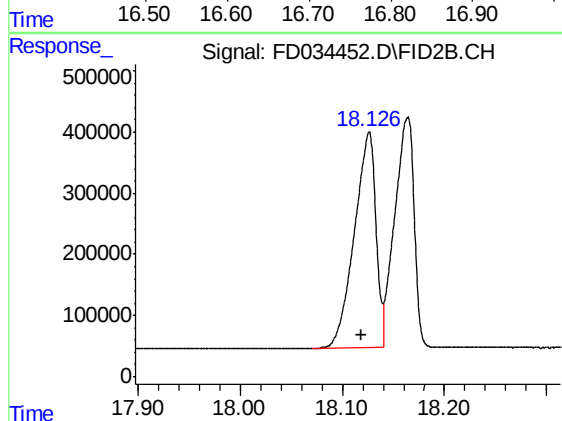
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.415 min
Delta R.T.: 0.005 min
Response: 5079005
Conc: 41.01 ug/ml



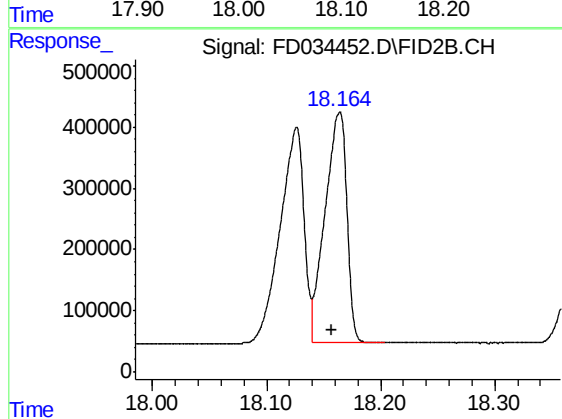
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.760 min
Delta R.T.: 0.004 min
Response: 4735912
Conc: 37.83 ug/ml



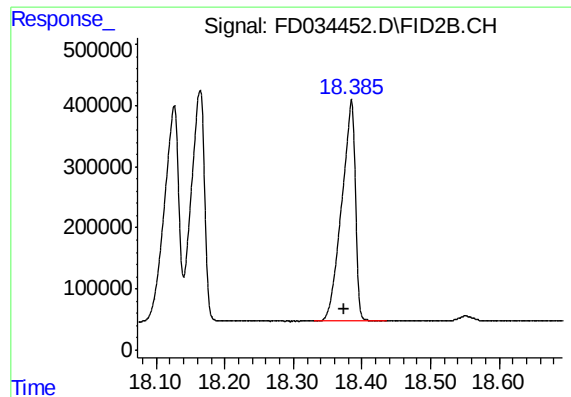
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.126 min
Delta R.T.: 0.007 min
Response: 5153663
Conc: 42.83 ug/ml



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

R.T.: 18.164 min
Delta R.T.: 0.006 min
Response: 5027852
Conc: 42.59 ug/ml



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

R.T.: 18.385 min
Delta R.T.: 0.010 min
Response: 5005970
Conc: 42.25 ug/ml