

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102020AR\
 Data File : FD035097.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2020 13:57
 Operator : DD\AJ
 Sample : PB132447BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:16:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.652	3341634	28.666 ug/ml
Spiked Amount 50.000		Recovery =	57.33%
6) S 2-Fluorobiphenyl (SURR)	8.516	2110038	25.701 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	51.40%
11) S ortho-Terphenyl (SURR)	11.555	3074526	22.421 ug/ml
Spiked Amount 50.000		Recovery =	44.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.447	2613669	20.129 ug/mlm
2) T Naphthalene (C11.7)	5.989	2962161	21.642 ug/ml
3) T 2-Methylnaphthalene (...)	7.041	3014198	21.975 ug/ml
5) T Acenaphthylene (C15.06)	8.318	2932479	21.660 ug/ml
7) T Acenaphthene (C15.5)	8.614	3132675	22.692 ug/ml
8) T Fluorene (C16.55)	9.395	3080691	22.917 ug/ml
9) T Phenanthrene (C19.36)	10.792	3059446	22.906 ug/ml
10) T Anthracene (C19.43)	10.867	3067804	22.717 ug/ml
12) T Fluoranthene (C21.85)	12.604	2978439	22.633 ug/ml
13) T Pyrene (C20.8)	12.901	2918576	22.797 ug/ml
14) T Benzo[a]anthracene (C...	14.772	2648758	23.267 ug/mlm
15) T Chrysene (C27.41)	14.815	2920483	23.845 ug/ml
16) T benzo[b]fluoranthene ...	16.323	2707157	25.257 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.355	2580379	23.887 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.702	2378114	24.406 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.068	2542384	27.444 ug/mlm
20) T Dibenz[a,h]anthracene...	18.106	2603814	25.783 ug/ml
21) T Benzo[g,h,i]perylene ...	18.322	2608279	27.068 ug/ml

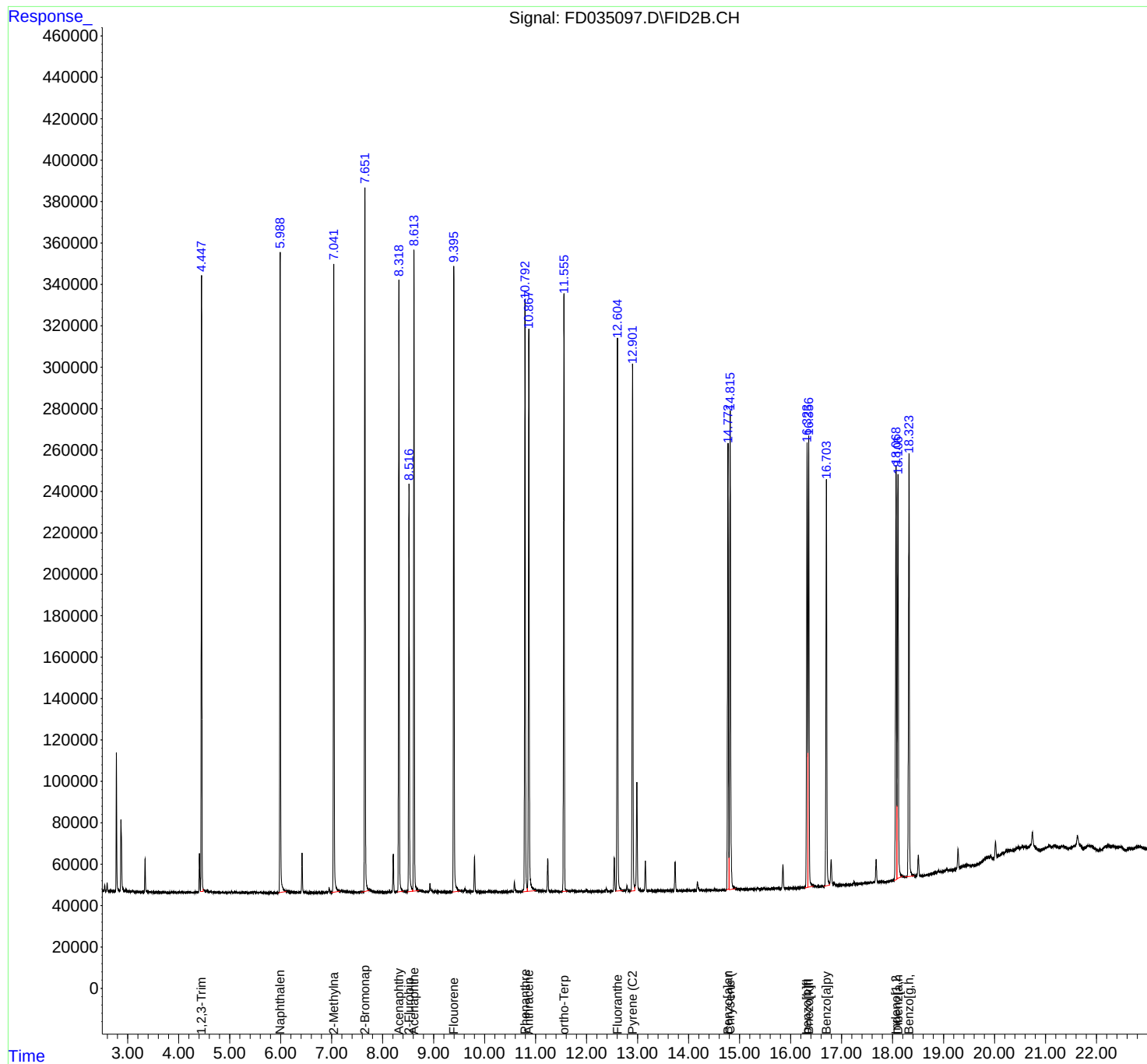
(f)=RT Delta > 1/2 Window

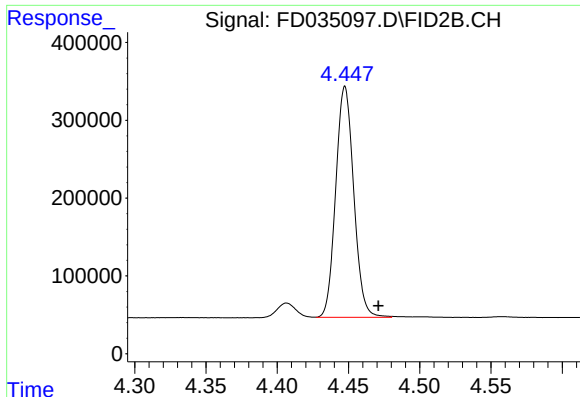
(m)=manual int.

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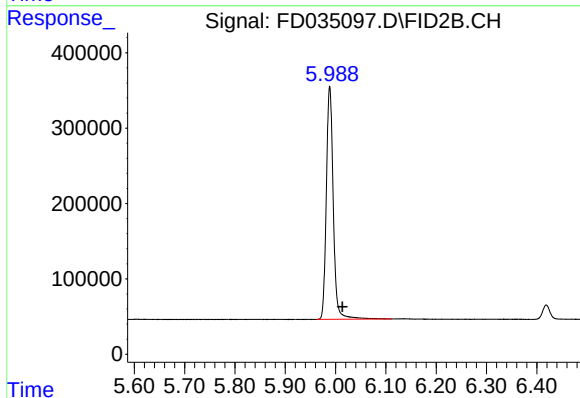
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





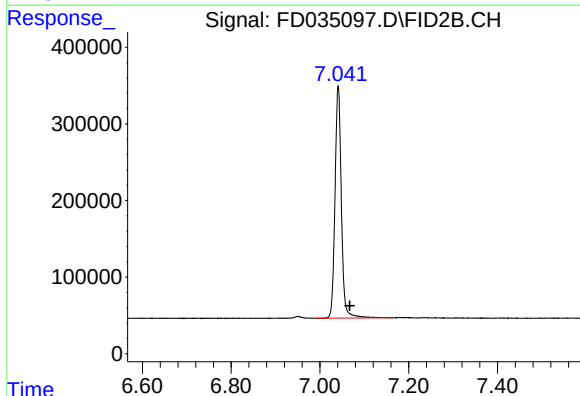
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.447 min
Delta R.T.: -0.024 min
Response: 2613669
Conc: 20.13 ug/ml m



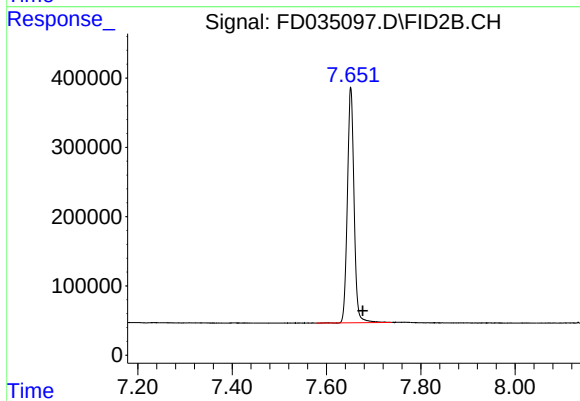
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: -0.025 min
Response: 2962161
Conc: 21.64 ug/ml



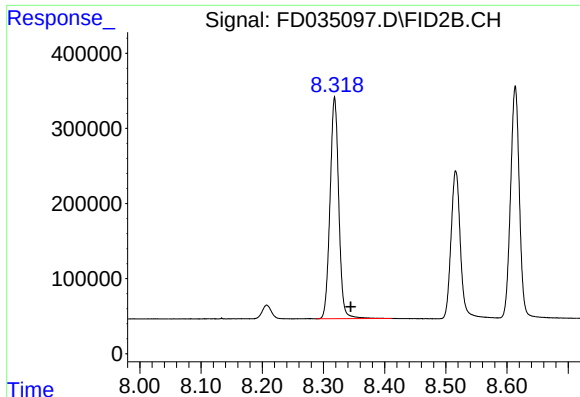
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.041 min
Delta R.T.: -0.026 min
Response: 3014198
Conc: 21.98 ug/ml



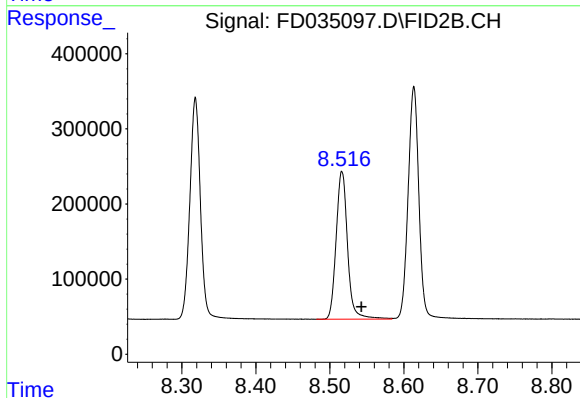
#4 2-Bromonaphthalene (SURR)

R.T.: 7.652 min
Delta R.T.: -0.025 min
Response: 3341634
Conc: 28.67 ug/ml



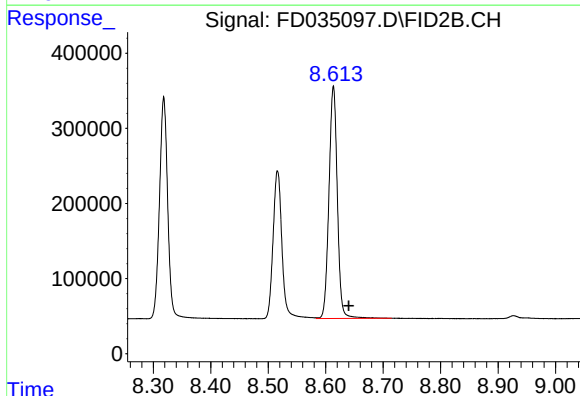
#5 Acenaphthylene (C15.06)

R.T.: 8.318 min
Delta R.T.: -0.026 min
Response: 2932479
Conc: 21.66 ug/ml



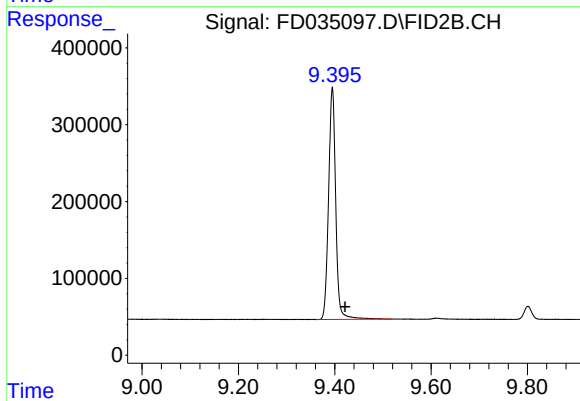
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.516 min
Delta R.T.: -0.026 min
Response: 2110038
Conc: 25.70 ug/ml



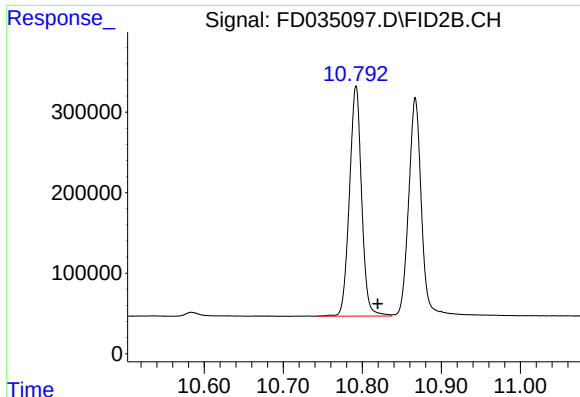
#7 Acenaphthene (C15.5)

R.T.: 8.614 min
Delta R.T.: -0.027 min
Response: 3132675
Conc: 22.69 ug/ml



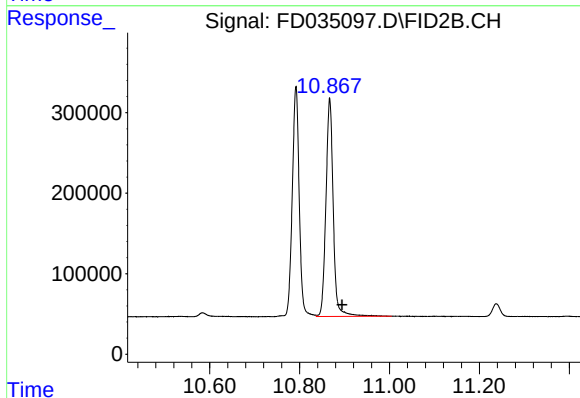
#8 Flouorene (C16.55)

R.T.: 9.395 min
Delta R.T.: -0.027 min
Response: 3080691
Conc: 22.92 ug/ml



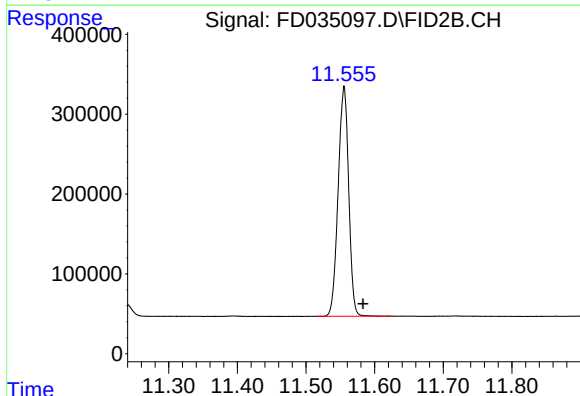
#9 Phenanthrene (C19.36)

R.T.: 10.792 min
Delta R.T.: -0.028 min
Response: 3059446
Conc: 22.91 ug/ml



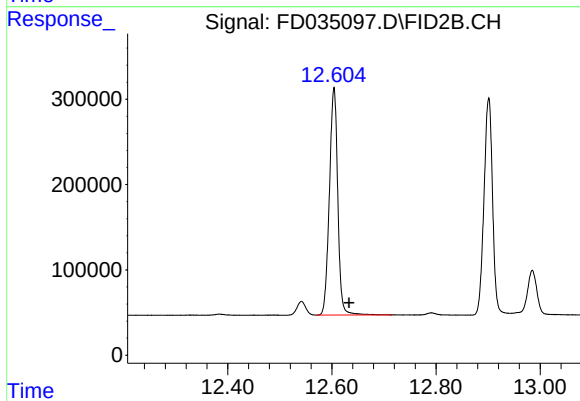
#10 Anthracene (C19.43)

R.T.: 10.867 min
Delta R.T.: -0.028 min
Response: 3067804
Conc: 22.72 ug/ml



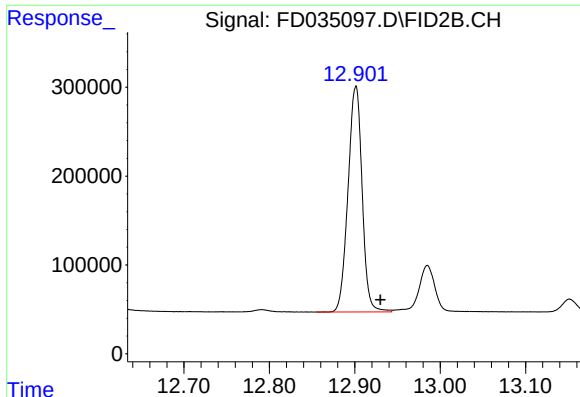
#11 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: -0.028 min
Response: 3074526
Conc: 22.42 ug/ml



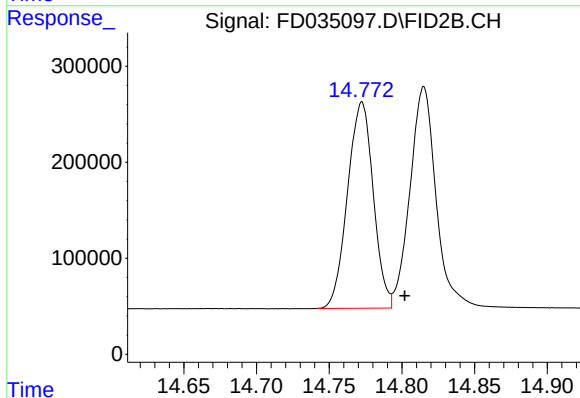
#12 Fluoranthene (C21.85)

R.T.: 12.604 min
Delta R.T.: -0.029 min
Response: 2978439
Conc: 22.63 ug/ml



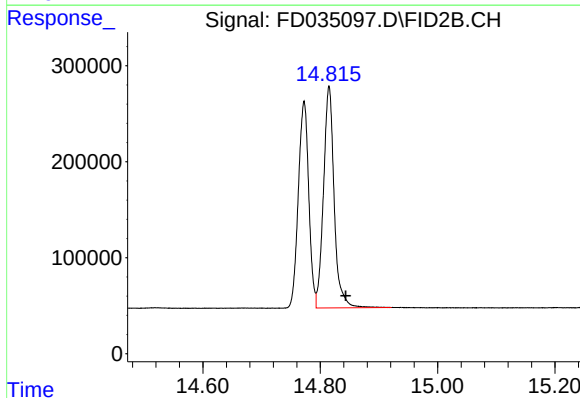
#13 Pyrene (C20.8)

R.T.: 12.901 min
Delta R.T.: -0.029 min
Response: 2918576
Conc: 22.80 ug/ml



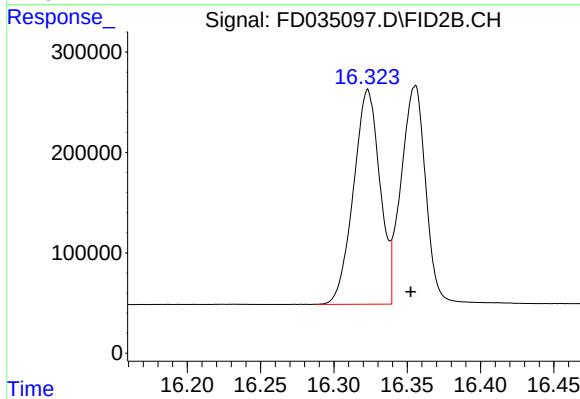
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.772 min
Delta R.T.: -0.030 min
Response: 2648758
Conc: 23.27 ug/ml m



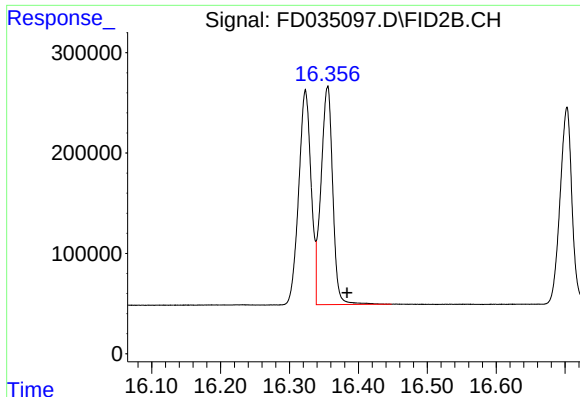
#15 Chrysene (C27.41)

R.T.: 14.815 min
Delta R.T.: -0.029 min
Response: 2920483
Conc: 23.84 ug/ml



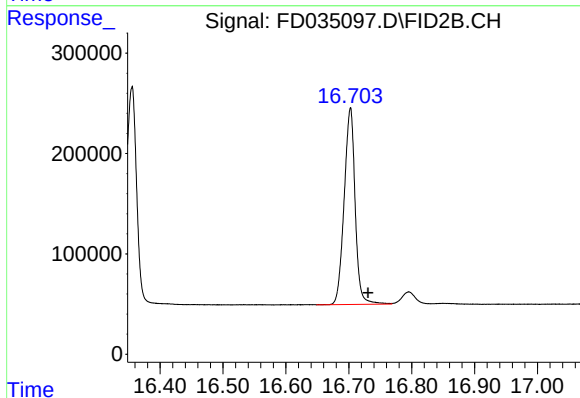
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.323 min
Delta R.T.: -0.030 min
Response: 2707157
Conc: 25.26 ug/ml m



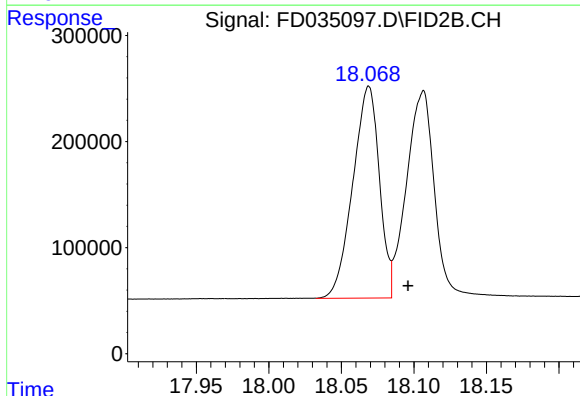
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.355 min
Delta R.T.: -0.029 min
Response: 2580379
Conc: 23.89 ug/ml



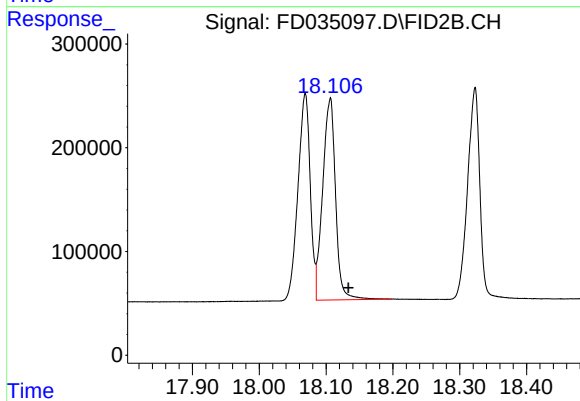
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.702 min
Delta R.T.: -0.029 min
Response: 2378114
Conc: 24.41 ug/ml



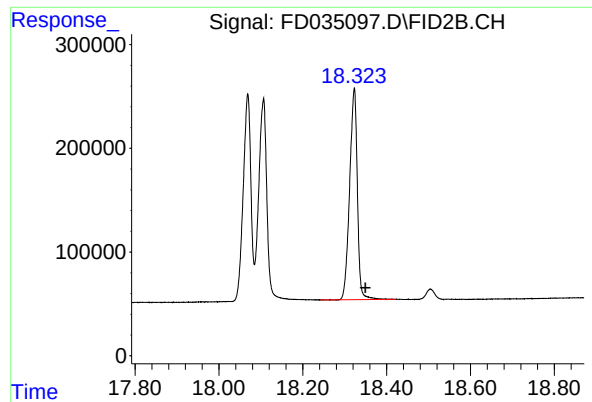
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.068 min
Delta R.T.: -0.028 min
Response: 2542384
Conc: 27.44 ug/ml m



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

R.T.: 18.106 min
Delta R.T.: -0.028 min
Response: 2603814
Conc: 25.78 ug/ml



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

R.T.: 18.322 min
Delta R.T.: -0.027 min
Response: 2608279
Conc: 27.07 ug/ml