

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040820AR\
 Data File : FD032879.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2020 14:08
 Operator : DD\AJ
 Sample : L2164-02MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:08:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.609	7675344	52.313 ug/ml
Spiked Amount 50.000		Recovery =	104.63%
6) S 2-Fluorobiphenyl (SURR)	8.472	4840352	49.615 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.23%
11) S ortho-Terphenyl (SURR)	11.508	7670543	47.997 ug/ml
Spiked Amount 50.000		Recovery =	95.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.414	5311390	34.194 ug/ml
2) T Naphthalene (C11.7)	5.949	6350307	38.920 ug/ml
3) T 2-Methylnaphthalene (...)	7.000	6864825	42.541 ug/ml
5) T Acenaphthylene (C15.06)	8.274	6655554	43.025 ug/ml
7) T Acenaphthene (C15.5)	8.571	7011460	43.573 ug/ml
8) T Fluorene (C16.55)	9.350	7041501	45.293 ug/ml
9) T Phenanthrene (C19.36)	10.745	6830117	43.603 ug/ml
10) T Anthracene (C19.43)	10.821	6775944	44.487 ug/ml
12) T Fluoranthene (C21.85)	12.557	6479144	41.112 ug/ml
13) T Pyrene (C20.8)	12.854	6308546	40.398 ug/ml
14) T Benzo[a]anthracene (C...	14.725	5602293	39.356 ug/ml
15) T Chrysene (C27.41)	14.770	6780794	45.955 ug/ml
16) T benzo[b]fluoranthene ...	16.278	5469466	40.074 ug/ml
17) T Bnezo[k]fluoranthene ...	16.313	5476611	39.792 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.657	4902721	37.009 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.027	5317493	44.054 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	5159943	41.190 ug/ml
21) T Benzo[g,h,i]perylene ...	18.284	5105056	42.181 ug/ml

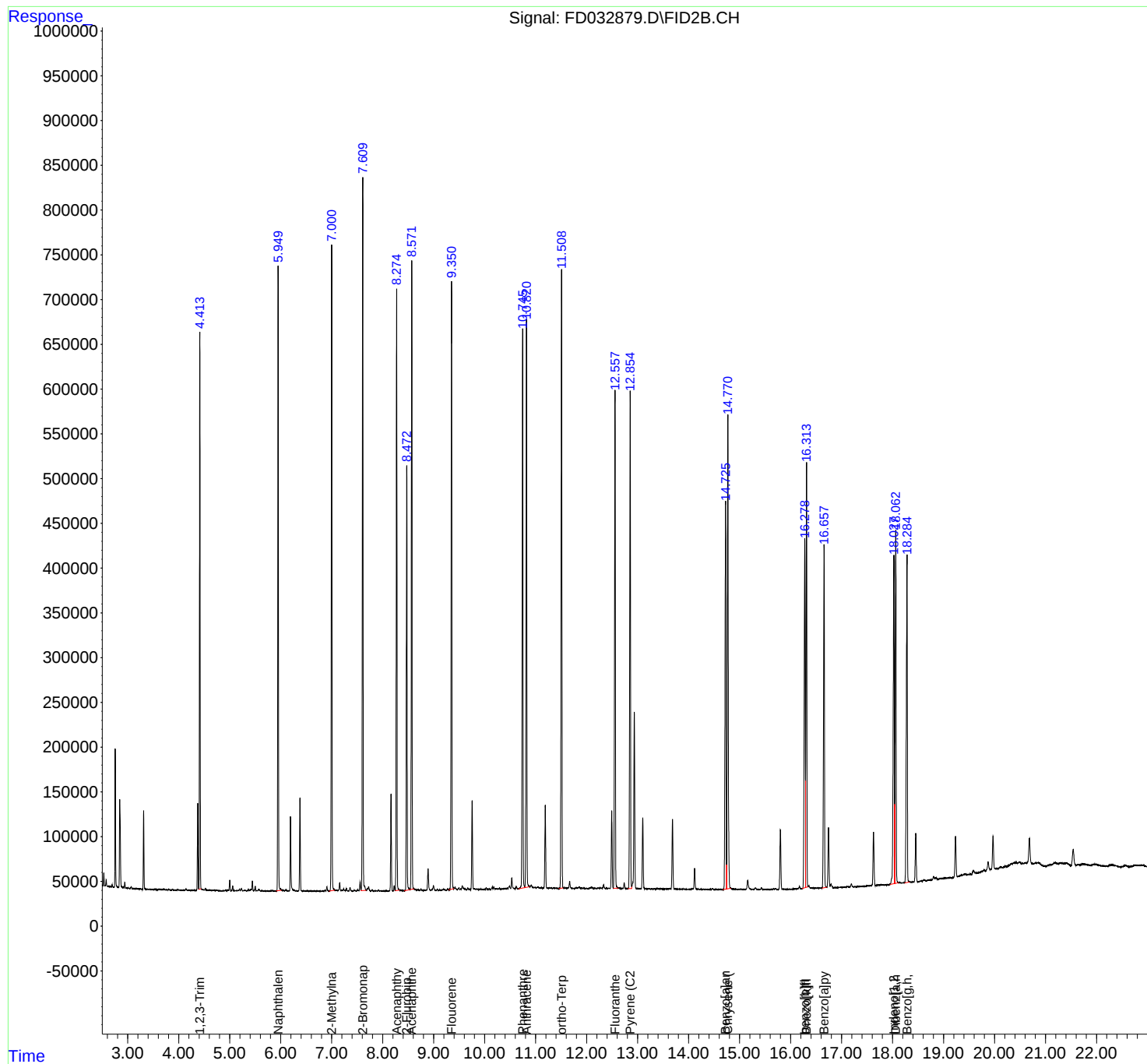
(f)=RT Delta > 1/2 Window

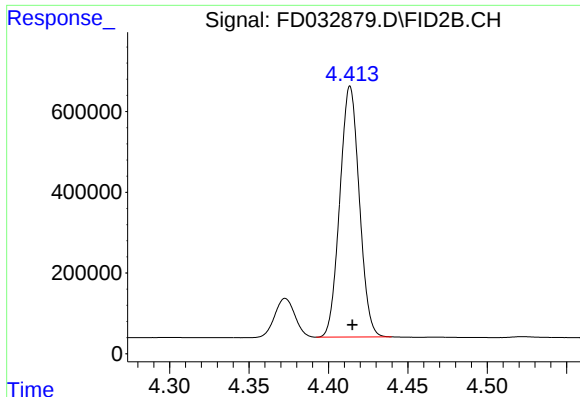
(m)=manual int.

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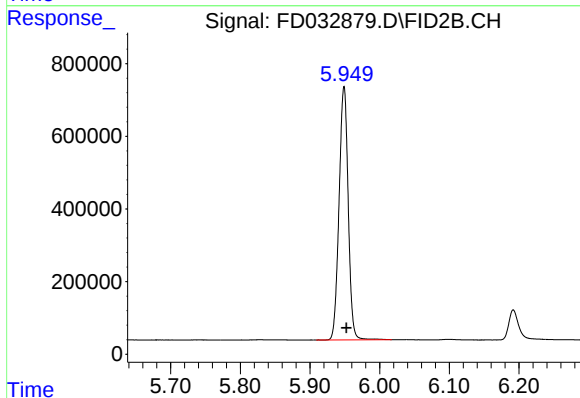
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Signal Info : 20M x 0.18mm x 0.18µm





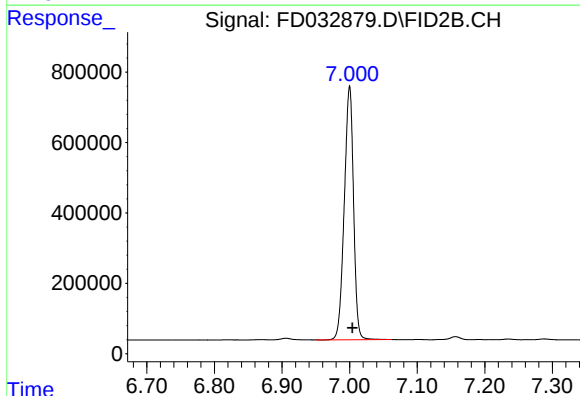
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 5311390
Conc: 34.19 ug/ml



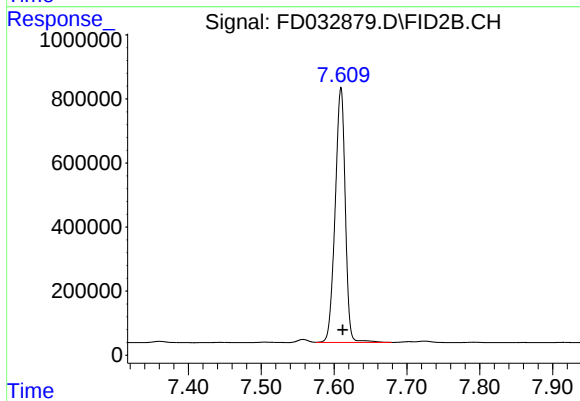
#2 Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 6350307
Conc: 38.92 ug/ml



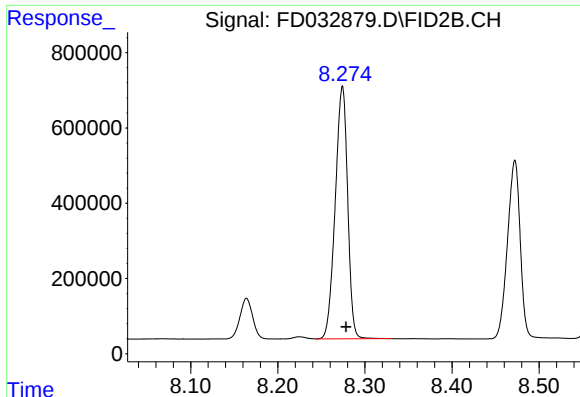
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 6864825
Conc: 42.54 ug/ml



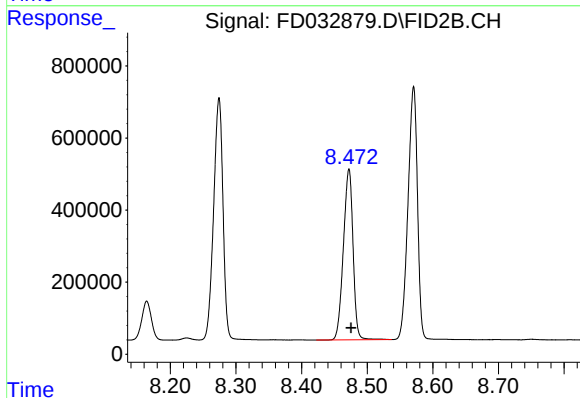
#4 2-Bromonaphthalene (SURR)

R.T.: 7.609 min
Delta R.T.: -0.002 min
Response: 7675344
Conc: 52.31 ug/ml



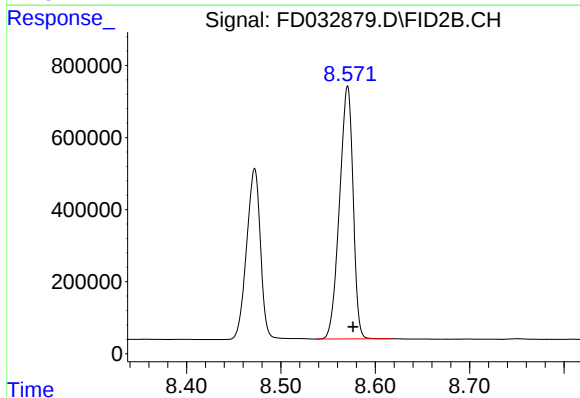
#5 Acenaphthylene (C15.06)

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 665554
Conc: 43.02 ug/ml



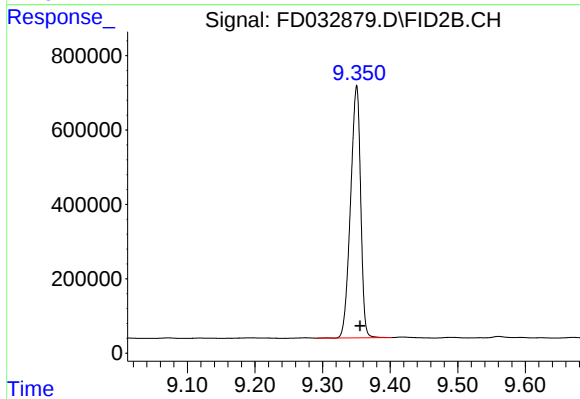
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 4840352
Conc: 49.61 ug/ml



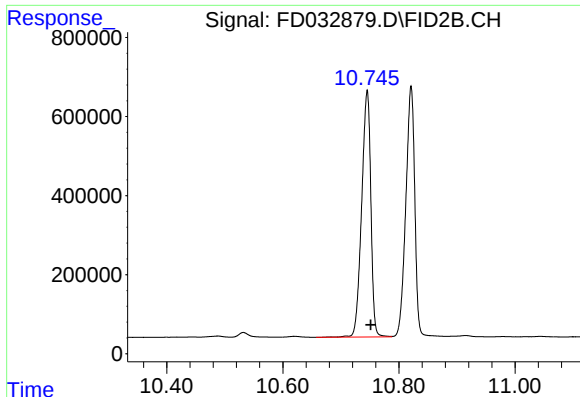
#7 Acenaphthene (C15.5)

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 7011460
Conc: 43.57 ug/ml



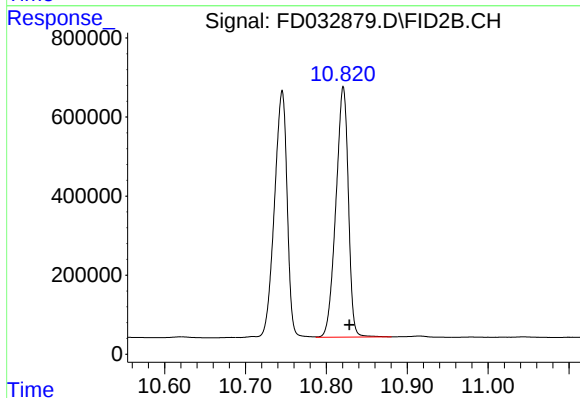
#8 Flouorene (C16.55)

R.T.: 9.350 min
Delta R.T.: -0.005 min
Response: 7041501
Conc: 45.29 ug/ml



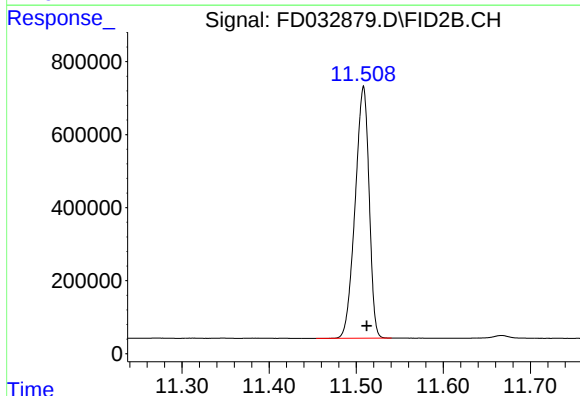
#9 Phenanthrene (C19.36)

R.T.: 10.745 min
Delta R.T.: -0.006 min
Response: 6830117
Conc: 43.60 ug/ml



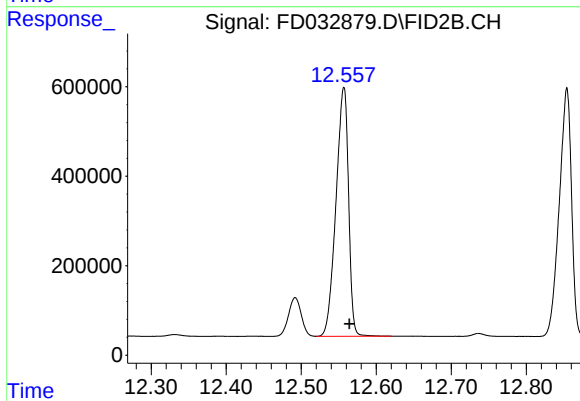
#10 Anthracene (C19.43)

R.T.: 10.821 min
Delta R.T.: -0.008 min
Response: 6775944
Conc: 44.49 ug/ml



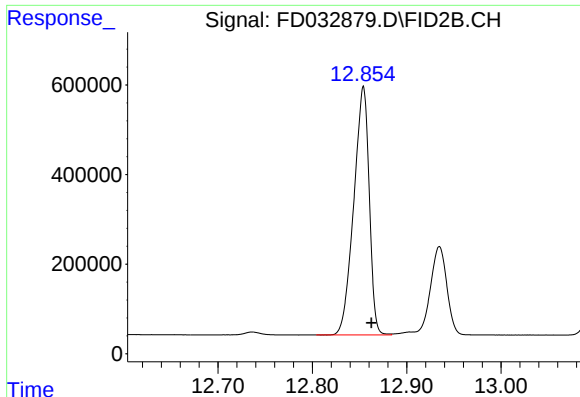
#11 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.004 min
Response: 7670543
Conc: 48.00 ug/ml



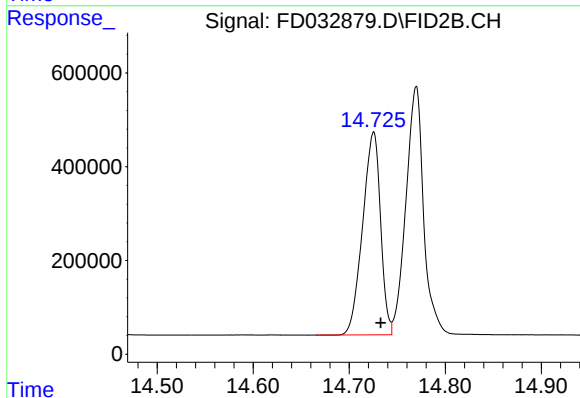
#12 Fluoranthene (C21.85)

R.T.: 12.557 min
Delta R.T.: -0.008 min
Response: 6479144
Conc: 41.11 ug/ml



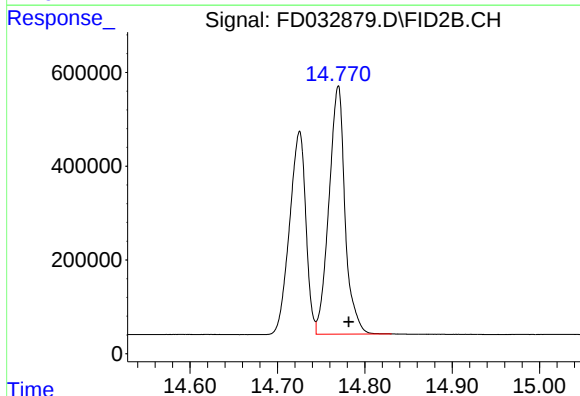
#13 Pyrene (C20.8)

R.T.: 12.854 min
Delta R.T.: -0.008 min
Response: 6308546
Conc: 40.40 ug/ml



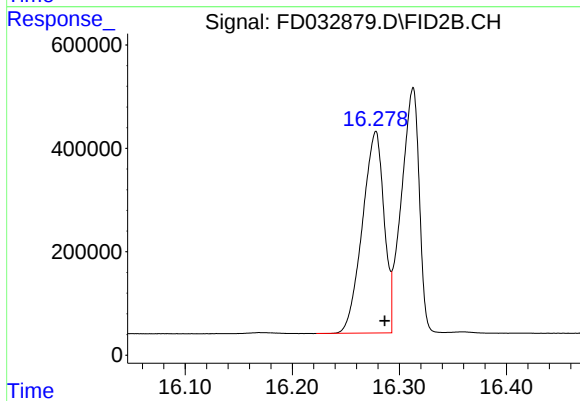
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.725 min
Delta R.T.: -0.007 min
Response: 5602293
Conc: 39.36 ug/ml



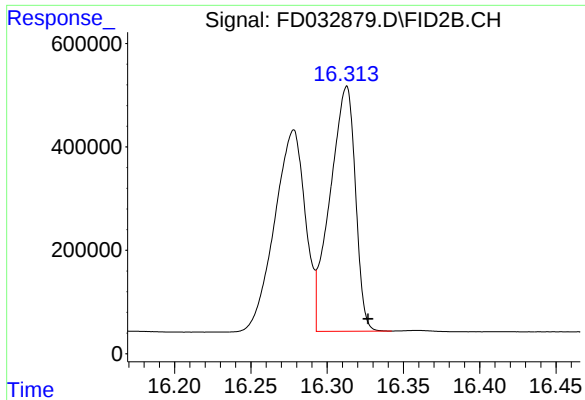
#15 Chrysene (C27.41)

R.T.: 14.770 min
Delta R.T.: -0.012 min
Response: 6780794
Conc: 45.96 ug/ml



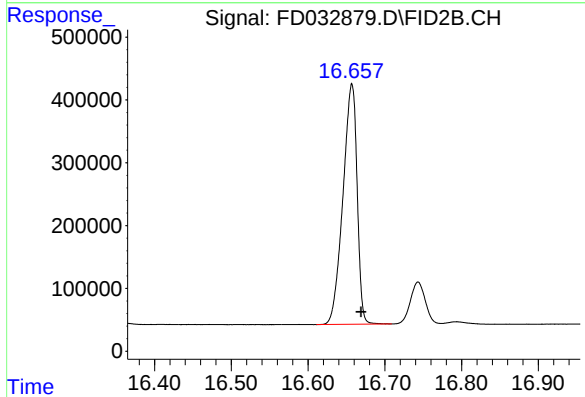
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.278 min
Delta R.T.: -0.008 min
Response: 5469466
Conc: 40.07 ug/ml



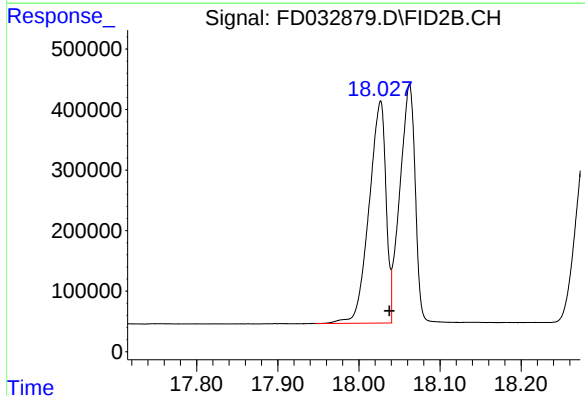
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.313 min
Delta R.T.: -0.014 min
Response: 5476611
Conc: 39.79 ug/ml



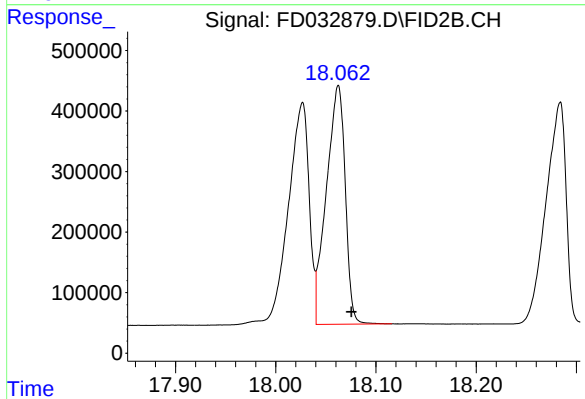
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.657 min
Delta R.T.: -0.012 min
Response: 4902721
Conc: 37.01 ug/ml



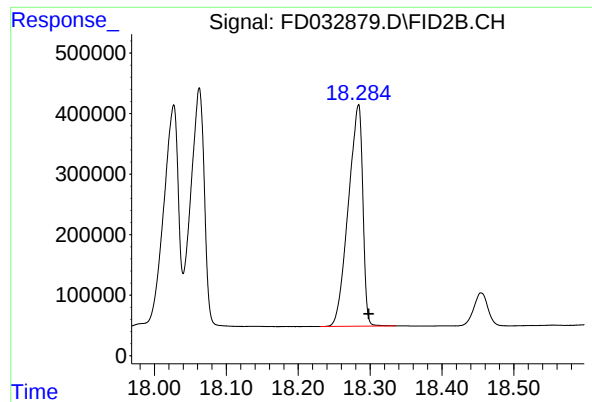
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.027 min
Delta R.T.: -0.011 min
Response: 5317493
Conc: 44.05 ug/ml



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

R.T.: 18.062 min
Delta R.T.: -0.013 min
Response: 5159943
Conc: 41.19 ug/ml



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

R.T.: 18.284 min
Delta R.T.: -0.014 min
Response: 5105056
Conc: 42.18 ug/ml