

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092618AR\
 Data File : FD025738.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2018 20:58
 Operator : AJ\SJ
 Sample : J5046-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 05:30:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 2018
 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...	7.429	4299578	55.076 ug/ml
Spiked Amount 50.000		Recovery =	110.15%
6) S 2-Fluorobiphenyl (SURR)	8.282	3048134	55.319 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.64%
11) S ortho-Terphenyl (SURR)	11.327	4345114	50.517 ug/ml
Spiked Amount 50.000		Recovery =	101.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.228	3053358	36.048 ug/ml
2) T Naphthalene (C11.7)	5.762	4158594	45.404 ug/ml
3) T 2-Methylnaphthalene (...)	6.815	4556016	51.029 ug/ml
5) T Acenaphthylene (C15.06)	8.086	5164825	59.349 ug/ml
7) T Acenaphthene (C15.5)	8.382	5064807	55.737 ug/ml
8) T Flouorene (C16.55)	9.162	5425823	60.385 ug/ml
9) T Phenanthrene (C19.36)	10.557	7679435	82.466 ug/ml
10) T Anthracene (C19.43)	10.631	5978199	65.288 ug/ml
12) T Fluoranthene (C21.85)	12.366	8084674	82.487 ug/ml
13) T Pyrene (C20.8)	12.662	8125004	81.592 ug/ml
14) T Benzo[a]anthracene (C...	14.531	6955965	71.967 ug/ml
15) T Chrysene (C27.41)	14.576	7184564	73.877 ug/ml
16) T benzo[b]fluoranthene ...	16.080	6987842	71.125 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	6987842	71.673 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.457	6636314	67.936 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.821	6056277	63.884 ug/ml
20) T Dibenz[a,h]anthracene...	17.861	5598044	60.458 ug/ml
21) T Benzo[g,h,i]perylene ...	18.077	6140114	63.822 ug/ml

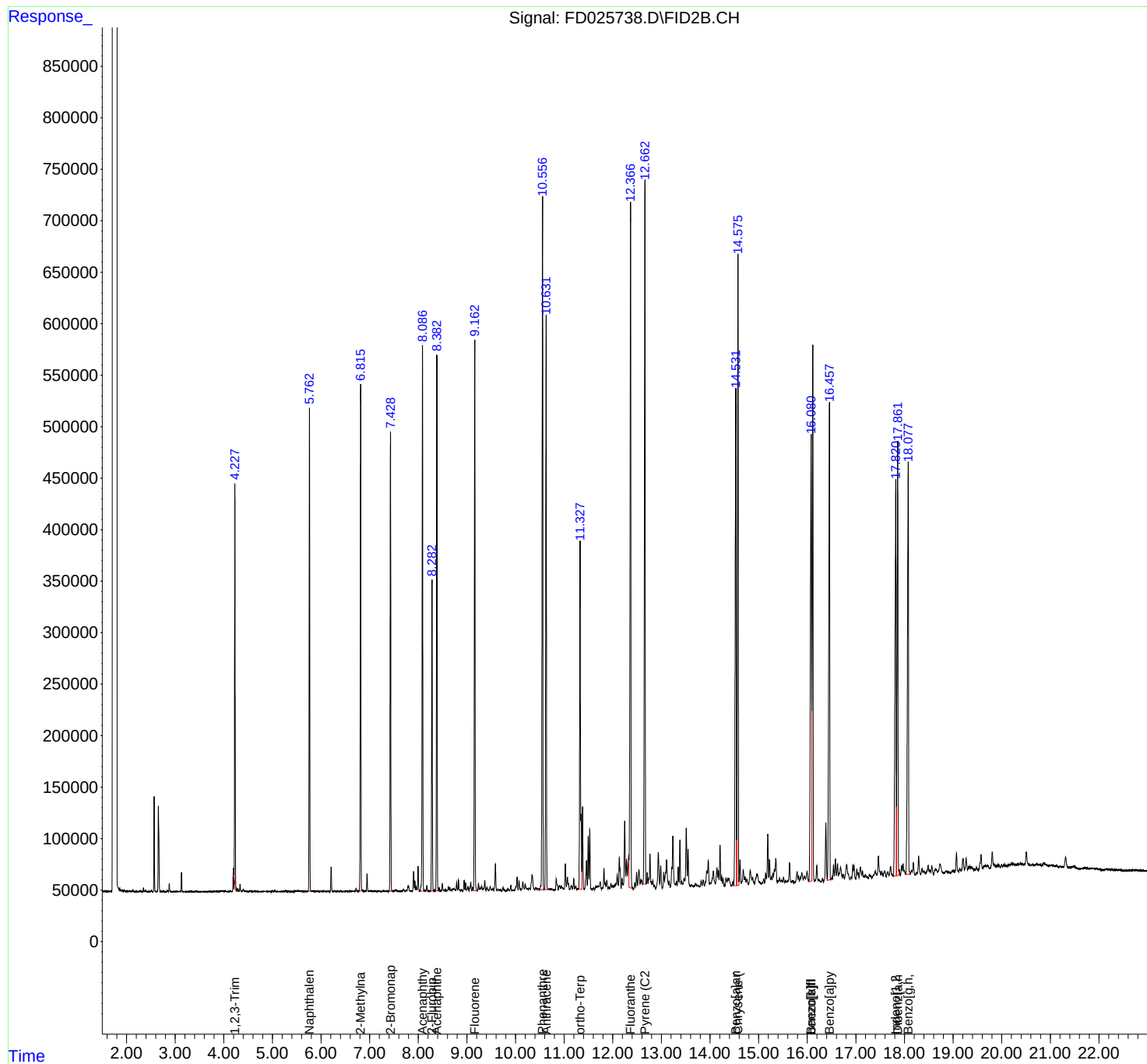
(f)=RT Delta > 1/2 Window

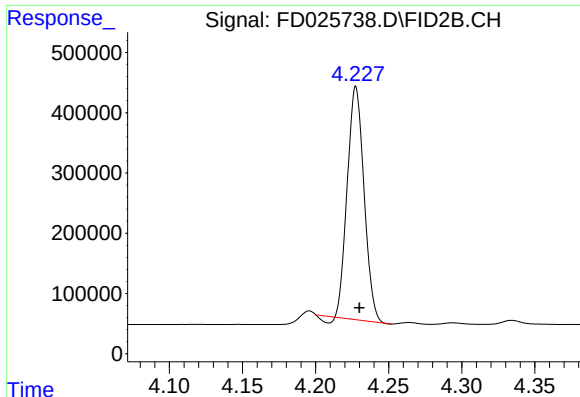
(m)=manual int.

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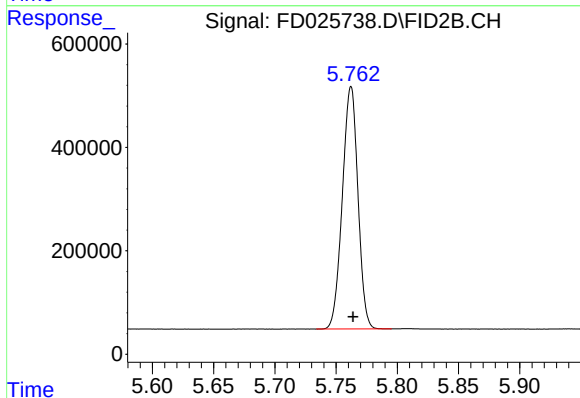
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Signal Info : 20M x 0.18mm x 0.18µm





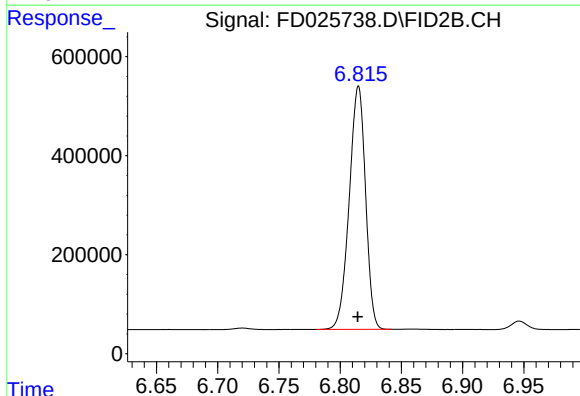
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 3053358
Conc: 36.05 ug/ml



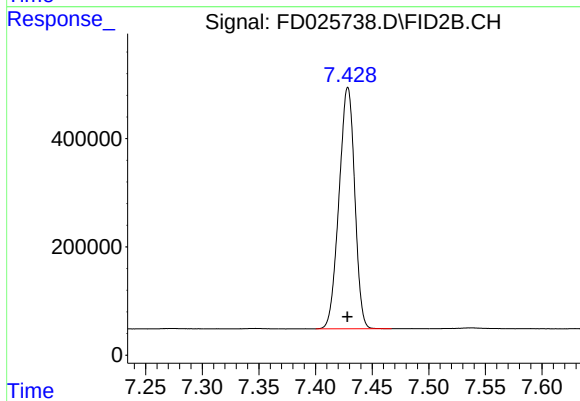
#2 Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 4158594
Conc: 45.40 ug/ml



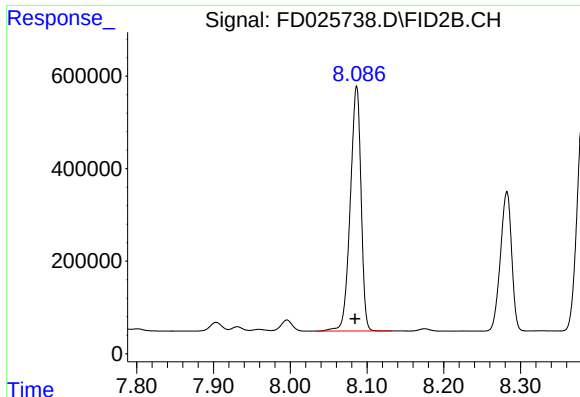
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 4556016
Conc: 51.03 ug/ml



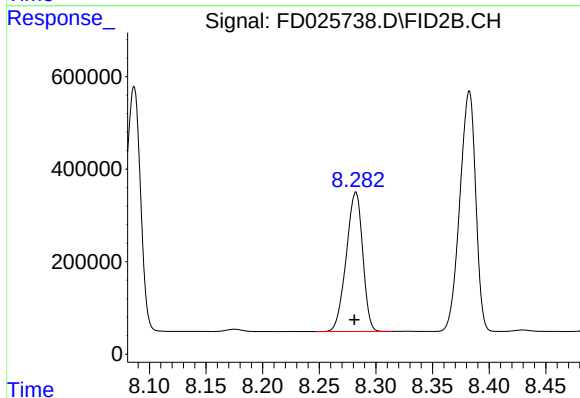
#4 2-Bromonaphthalene (SURR)

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 4299578
Conc: 55.08 ug/ml



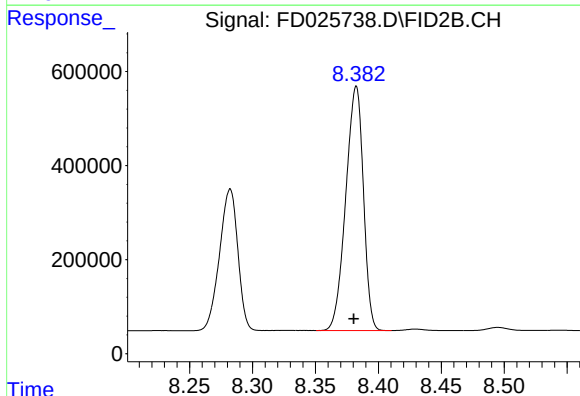
#5 Acenaphthylene (C15.06)

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 5164825
Conc: 59.35 ug/ml



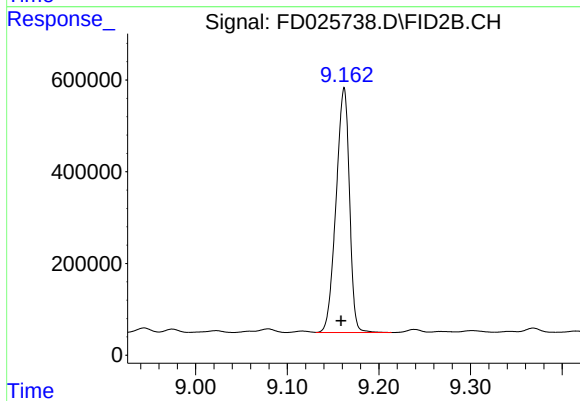
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.282 min
Delta R.T.: 0.001 min
Response: 3048134
Conc: 55.32 ug/ml



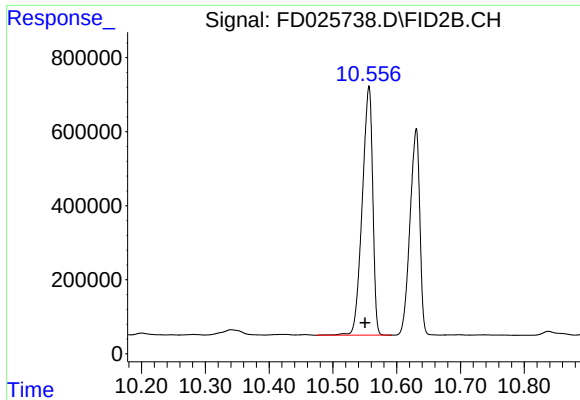
#7 Acenaphthene (C15.5)

R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 5064807
Conc: 55.74 ug/ml



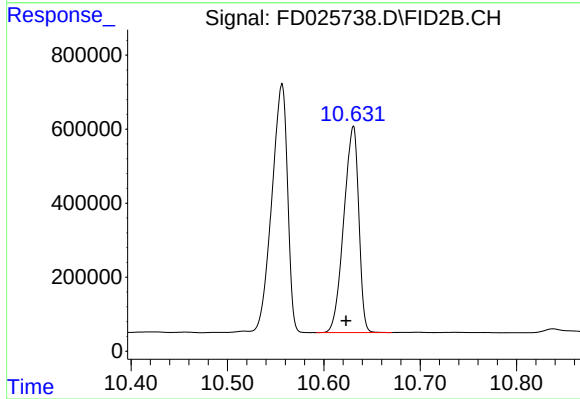
#8 Flouorene (C16.55)

R.T.: 9.162 min
Delta R.T.: 0.003 min
Response: 5425823
Conc: 60.39 ug/ml



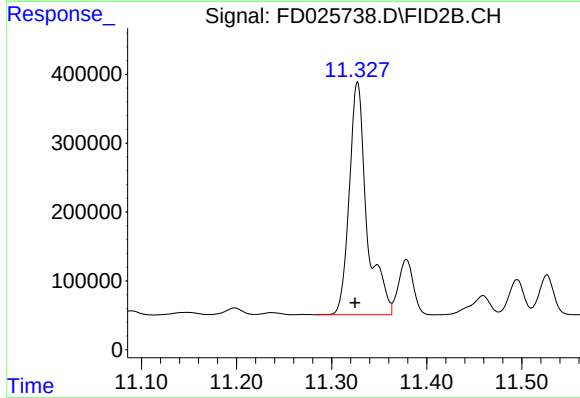
#9 Phenanthrene (C19.36)

R.T.: 10.557 min
Delta R.T.: 0.006 min
Response: 7679435
Conc: 82.47 ug/ml



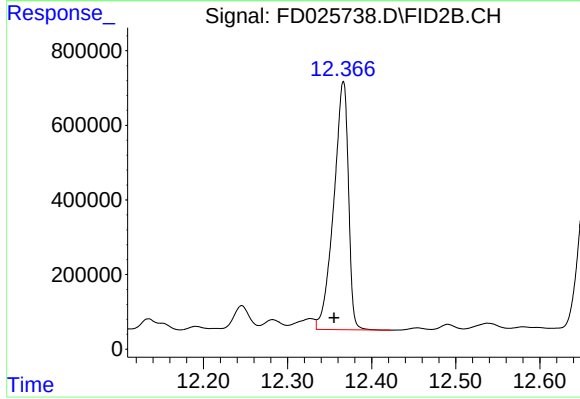
#10 Anthracene (C19.43)

R.T.: 10.631 min
Delta R.T.: 0.007 min
Response: 5978199
Conc: 65.29 ug/ml



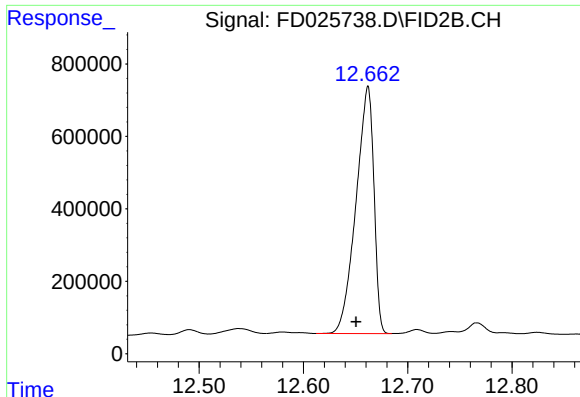
#11 ortho-Terphenyl (SURR)

R.T.: 11.327 min
Delta R.T.: 0.003 min
Response: 4345114
Conc: 50.52 ug/ml



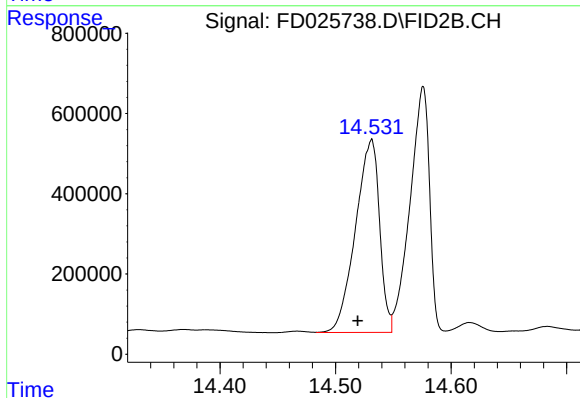
#12 Fluoranthene (C21.85)

R.T.: 12.366 min
Delta R.T.: 0.011 min
Response: 8084674
Conc: 82.49 ug/ml



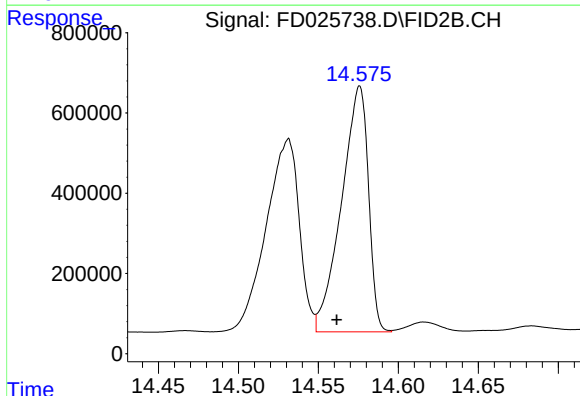
#13 Pyrene (C20.8)

R.T.: 12.662 min
Delta R.T.: 0.011 min
Response: 8125004
Conc: 81.59 ug/ml



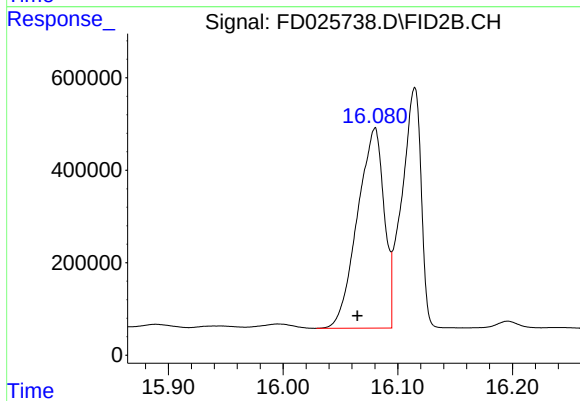
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.531 min
Delta R.T.: 0.012 min
Response: 6955965
Conc: 71.97 ug/ml



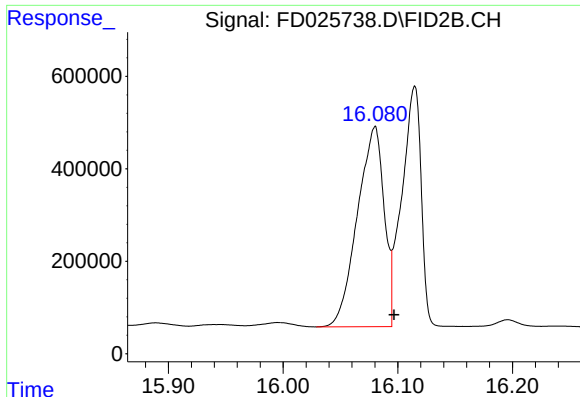
#15 Chrysene (C27.41)

R.T.: 14.576 min
Delta R.T.: 0.014 min
Response: 7184564
Conc: 73.88 ug/ml



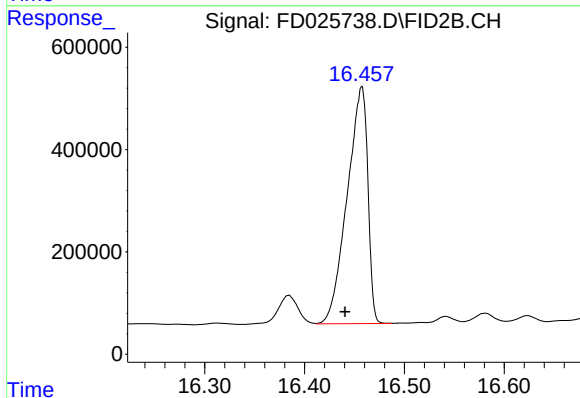
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.080 min
Delta R.T.: 0.015 min
Response: 6987842
Conc: 71.12 ug/ml



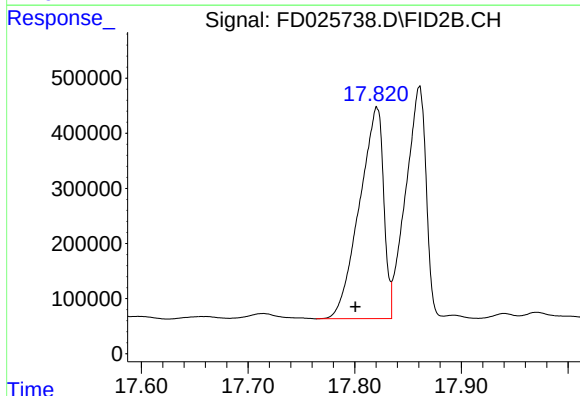
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.080 min
Delta R.T.: -0.017 min
Response: 6987842
Conc: 71.67 ug/ml



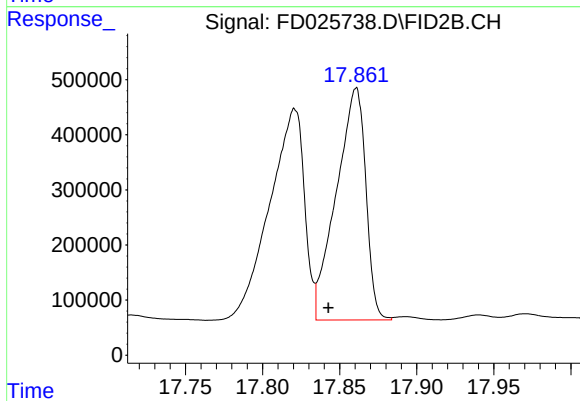
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.457 min
Delta R.T.: 0.017 min
Response: 6636314
Conc: 67.94 ug/ml



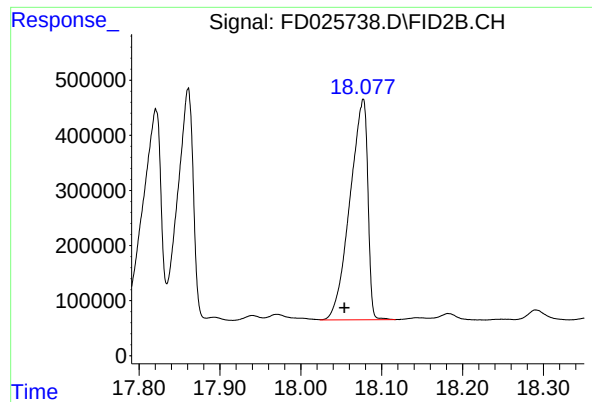
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.821 min
Delta R.T.: 0.020 min
Response: 6056277
Conc: 63.88 ug/ml



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

R.T.: 17.861 min
Delta R.T.: 0.018 min
Response: 5598044
Conc: 60.46 ug/ml



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

R.T.: 18.077 min
Delta R.T.: 0.023 min
Response: 6140114
Conc: 63.82 ug/ml