

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022820AR\
 Data File : FD032448.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2020 18:10
 Operator : DD\AJ
 Sample : L1678-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:41:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.627	6115115	44.003 ug/ml
Spiked Amount 50.000		Recovery =	88.01%
6) S 2-Fluorobiphenyl (SURR)	8.488	3364026	35.473 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.95%
11) S ortho-Terphenyl (SURR)	11.525	4241430	28.595 ug/ml
Spiked Amount 50.000		Recovery =	57.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.429	3900385	26.932 ug/ml
2) T Naphthalene (C11.7)	5.966	5551671	36.429 ug/ml
3) T 2-Methylnaphthalene (...)	7.017	5937197	39.245 ug/ml
5) T Acenaphthylene (C15.06)	8.292	5988595	40.641 ug/ml
7) T Acenaphthene (C15.5)	8.588	6242641	41.338 ug/ml
8) T Fluorene (C16.55)	9.368	6431963	42.978 ug/ml
9) T Phenanthrene (C19.36)	10.763	6594124	43.600 ug/ml
10) T Anthracene (C19.43)	10.839	6464470	43.581 ug/ml
12) T Fluoranthene (C21.85)	12.575	7187247	47.729 ug/ml
13) T Pyrene (C20.8)	12.872	6635552	44.448 ug/ml
14) T Benzo[a]anthracene (C...	14.742	5814415	40.941 ug/ml
15) T Chrysene (C27.41)	14.786	6172772	43.181 ug/ml
16) T benzo[b]fluoranthene ...	16.294	5911985	42.661 ug/ml
17) T Bnezo[k]fluoranthene ...	16.329	5574359	40.389 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	5300564	38.904 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	5584651	43.175 ug/ml
20) T Dibenz[a,h]anthracene...	18.078	5313470	40.705 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	5353762	42.628 ug/ml

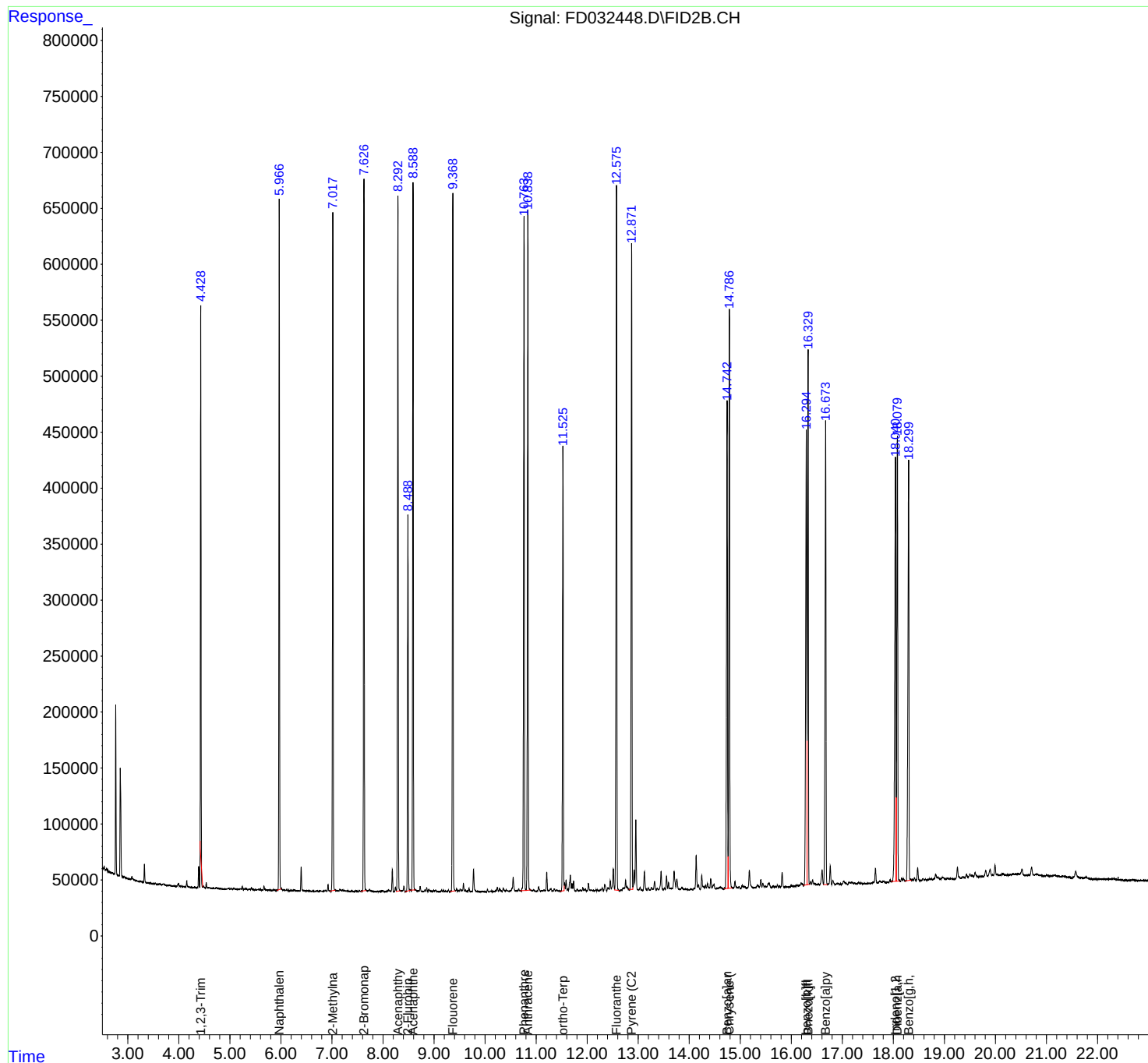
(f)=RT Delta > 1/2 Window

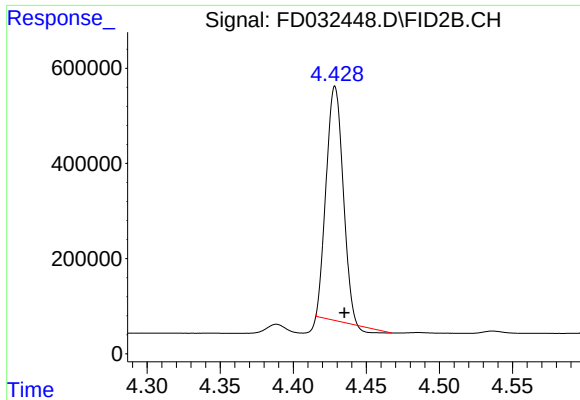
(m)=manual int.

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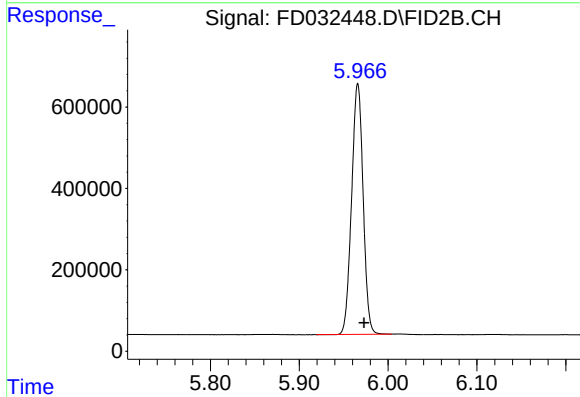
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





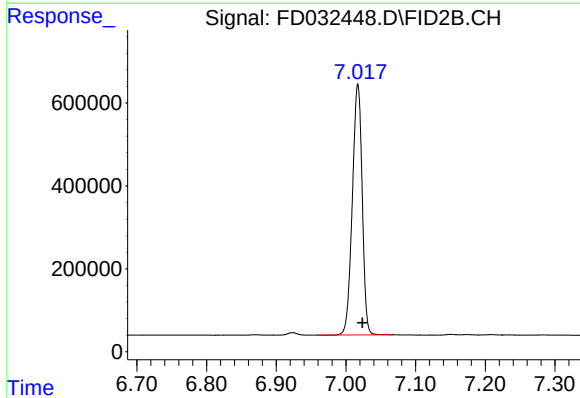
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.429 min
Delta R.T.: -0.006 min
Response: 3900385
Conc: 26.93 ug/ml



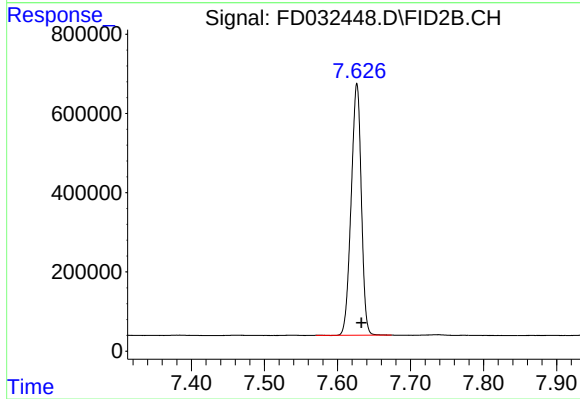
#2 Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 5551671
Conc: 36.43 ug/ml



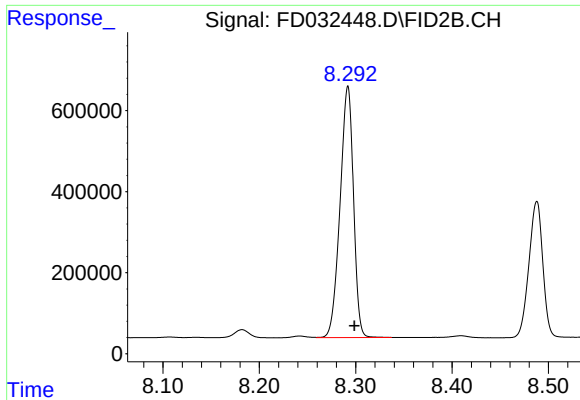
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 5937197
Conc: 39.25 ug/ml



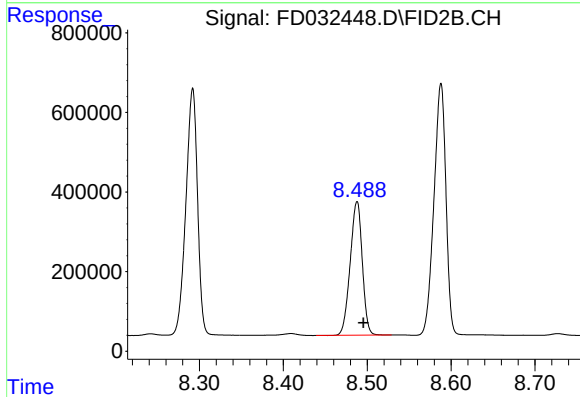
#4 2-Bromonaphthalene (SURR)

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 6115115
Conc: 44.00 ug/ml



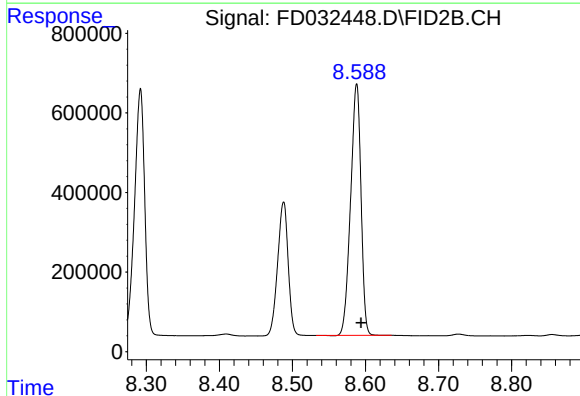
#5 Acenaphthylene (C15.06)

R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 5988595
Conc: 40.64 ug/ml



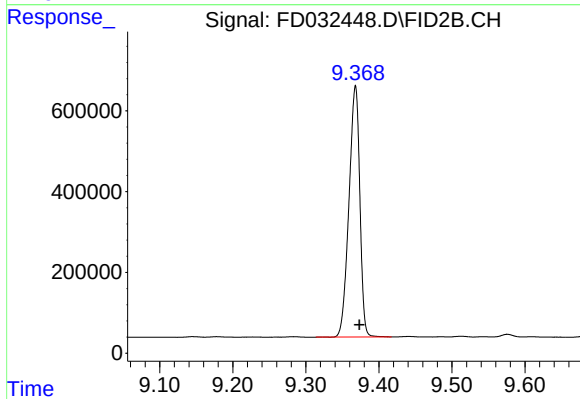
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.488 min
Delta R.T.: -0.007 min
Response: 3364026
Conc: 35.47 ug/ml



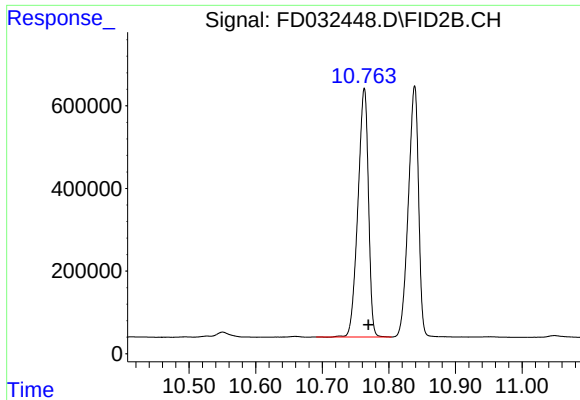
#7 Acenaphthene (C15.5)

R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 6242641
Conc: 41.34 ug/ml



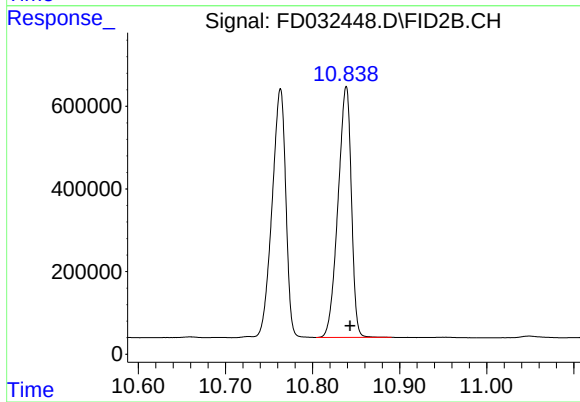
#8 Flouorene (C16.55)

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 6431963
Conc: 42.98 ug/ml



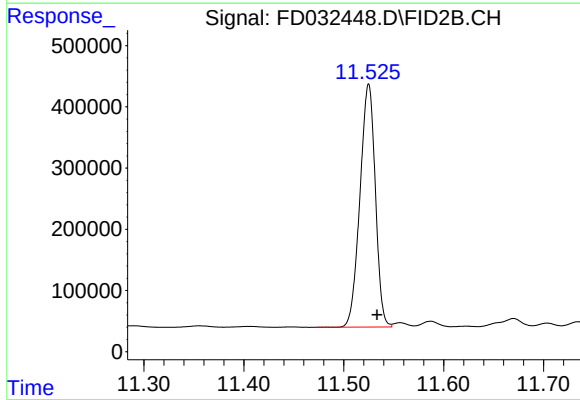
#9 Phenanthrene (C19.36)

R.T.: 10.763 min
Delta R.T.: -0.006 min
Response: 6594124
Conc: 43.60 ug/ml



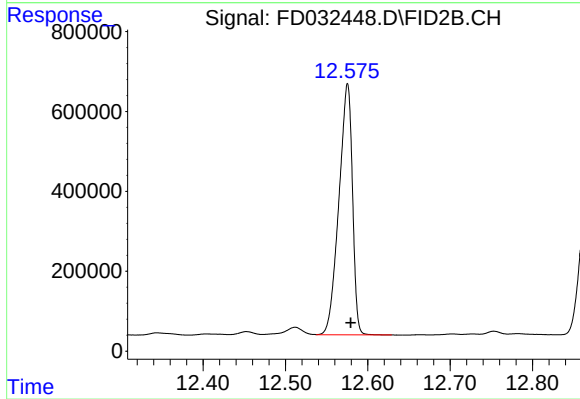
#10 Anthracene (C19.43)

R.T.: 10.839 min
Delta R.T.: -0.004 min
Response: 6464470
Conc: 43.58 ug/ml



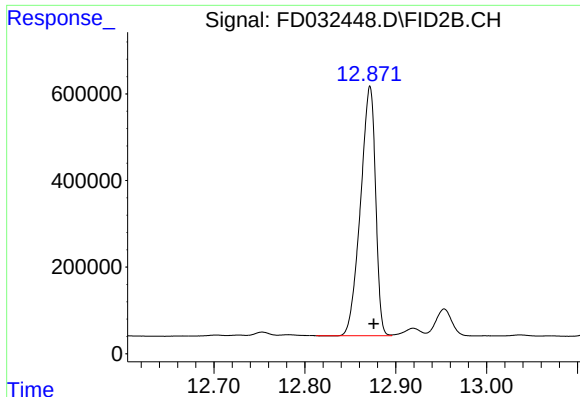
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.008 min
Response: 4241430
Conc: 28.60 ug/ml



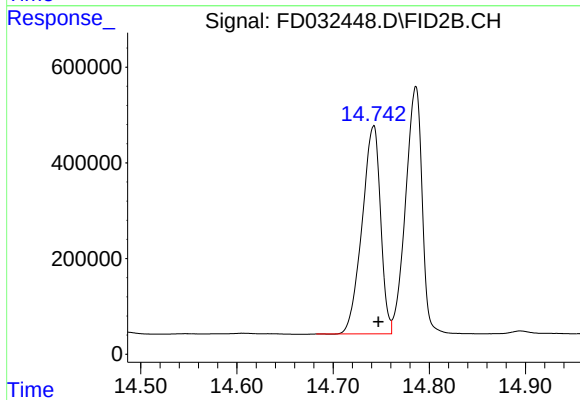
#12 Fluoranthene (C21.85)

R.T.: 12.575 min
Delta R.T.: -0.004 min
Response: 7187247
Conc: 47.73 ug/ml



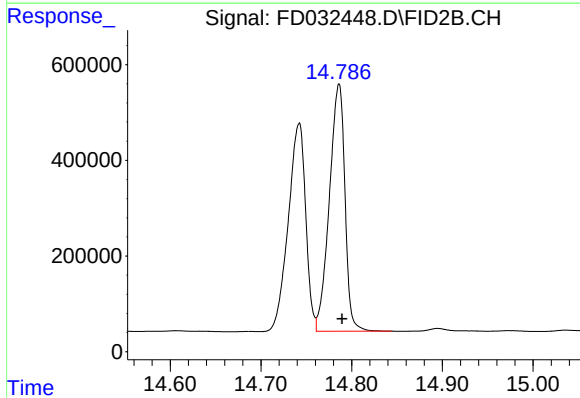
#13 Pyrene (C20.8)

R.T.: 12.872 min
Delta R.T.: -0.004 min
Response: 6635552
Conc: 44.45 ug/ml



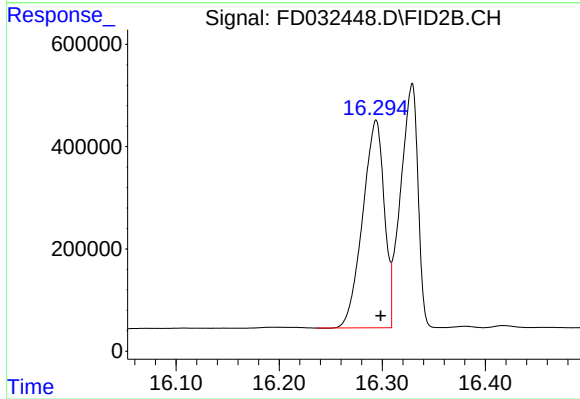
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.742 min
Delta R.T.: -0.005 min
Response: 5814415
Conc: 40.94 ug/ml



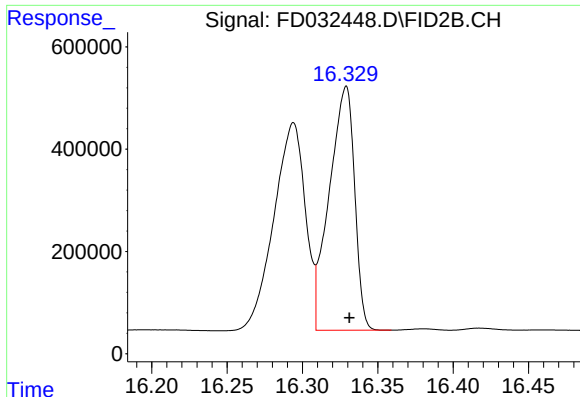
#15 Chrysene (C27.41)

R.T.: 14.786 min
Delta R.T.: -0.003 min
Response: 6172772
Conc: 43.18 ug/ml



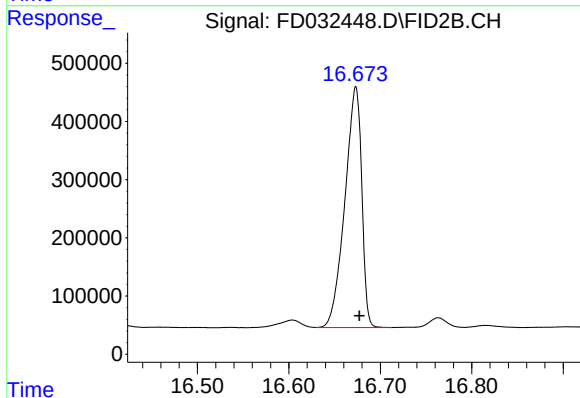
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.294 min
Delta R.T.: -0.005 min
Response: 5911985
Conc: 42.66 ug/ml



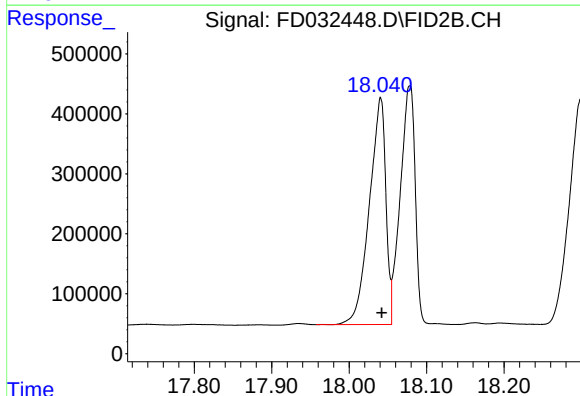
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.329 min
Delta R.T.: -0.002 min
Response: 5574359
Conc: 40.39 ug/ml



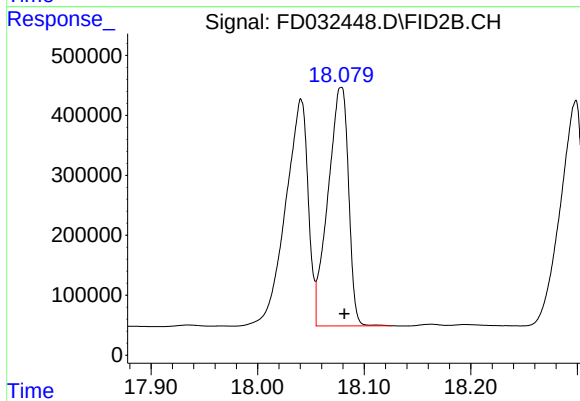
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.673 min
Delta R.T.: -0.004 min
Response: 5300564
Conc: 38.90 ug/ml



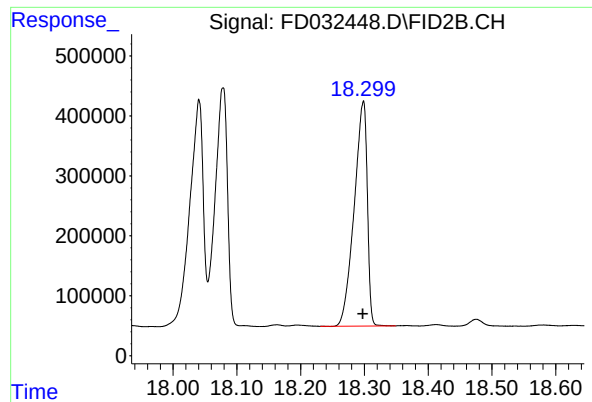
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.041 min
Delta R.T.: -0.002 min
Response: 5584651
Conc: 43.18 ug/ml



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

R.T.: 18.078 min
Delta R.T.: -0.003 min
Response: 5313470
Conc: 40.70 ug/ml



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

R.T.: 18.298 min
Delta R.T.: 0.000 min
Response: 5353762
Conc: 42.63 ug/ml