

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081820AR\
 Data File : FD034476.D
 Signal(s) : FID2B.CH
 Acq On : 18 Aug 2020 17:03
 Operator : DD\AJ
 Sample : L3508-21MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 19 02:41:59 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...	7.702	5473372	46.816 ug/ml
Spiked Amount 50.000		Recovery =	93.63%
6) S 2-Fluorobiphenyl (SURR)	8.571	3821503	46.095 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.19%
11) S ortho-Terphenyl (SURR)	11.612	5287030	38.905 ug/ml
Spiked Amount 50.000		Recovery =	77.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	3449584	27.064 ug/ml
2) T Naphthalene (C11.7)	6.038	4368973	32.656 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	4856915	35.982 ug/ml
5) T Acenaphthylene (C15.06)	8.372	4882093	36.889 ug/ml
7) T Acenaphthene (C15.5)	8.669	5150886	38.300 ug/ml
8) T Flouorene (C16.55)	9.451	5159803	38.820 ug/ml
9) T Phenanthrene (C19.36)	10.851	5232499	39.037 ug/ml
10) T Anthracene (C19.43)	10.926	5143158	38.751 ug/ml
12) T Fluoranthene (C21.85)	12.667	5188820	38.177 ug/ml
13) T Pyrene (C20.8)	12.966	5097772	38.283 ug/ml
14) T Benzo[a]anthracene (C...	14.839	4888583	37.247 ug/ml
15) T Chrysene (C27.41)	14.883	5466535	41.695 ug/ml
16) T benzo[b]fluoranthene ...	16.393	5116033	39.989 ug/ml
17) T Bnezo[k]fluoranthene ...	16.425	4715786	38.075 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.772	4439349	35.457 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.140	5061269	42.063 ug/ml
20) T Dibenz[a,h]anthracene...	18.177	4612621	39.072 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.398	4815020	40.637 ug/ml

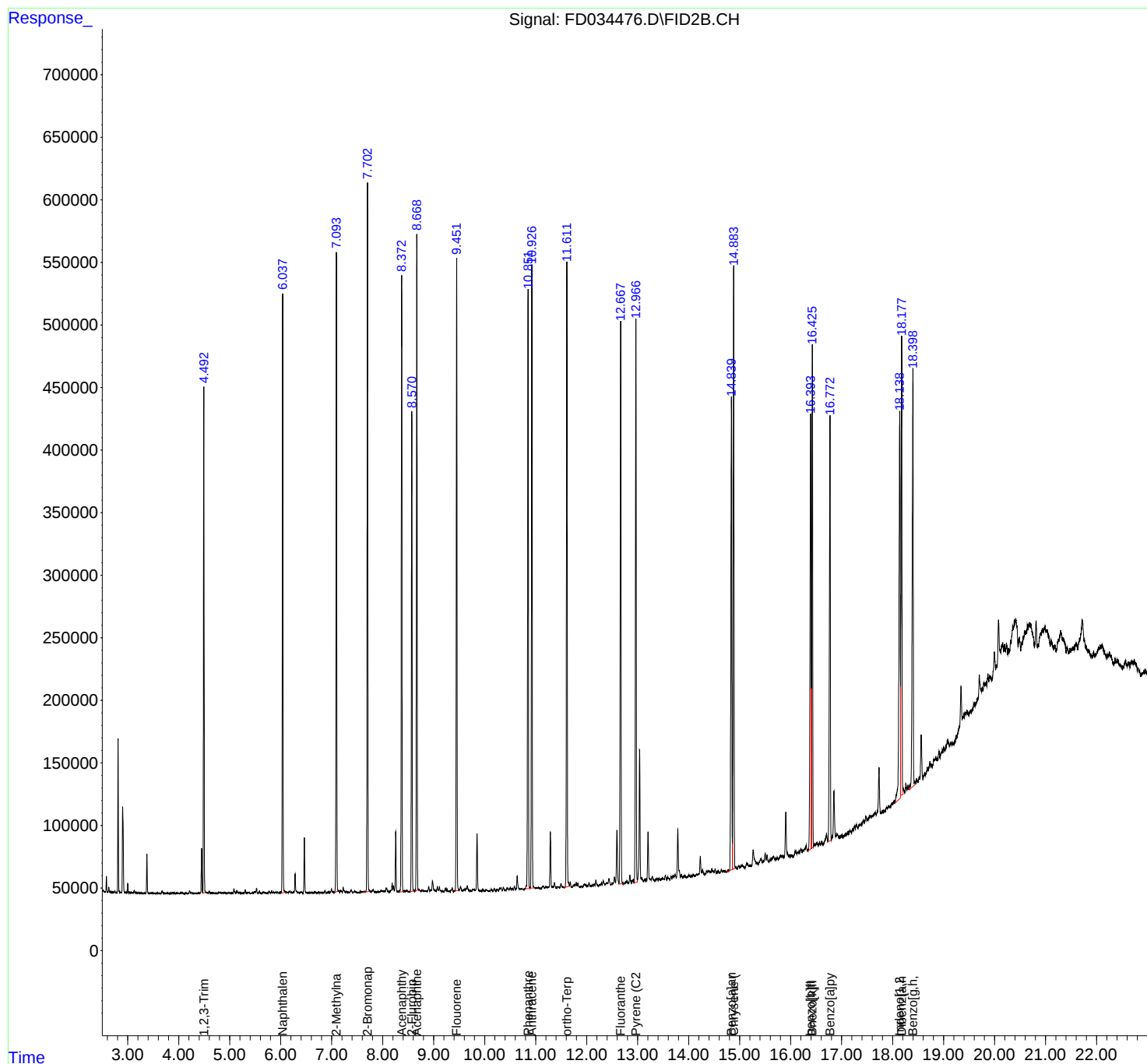
(f)=RT Delta > 1/2 Window

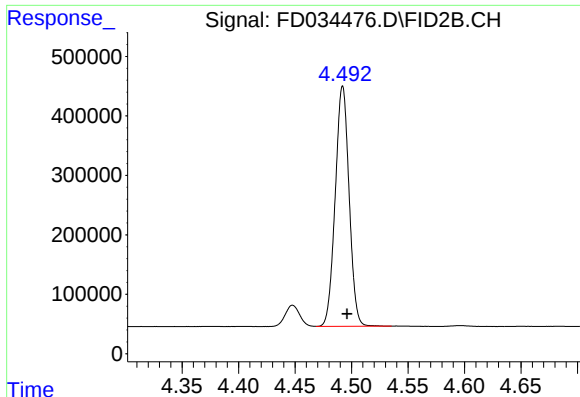
(m)=manual int.

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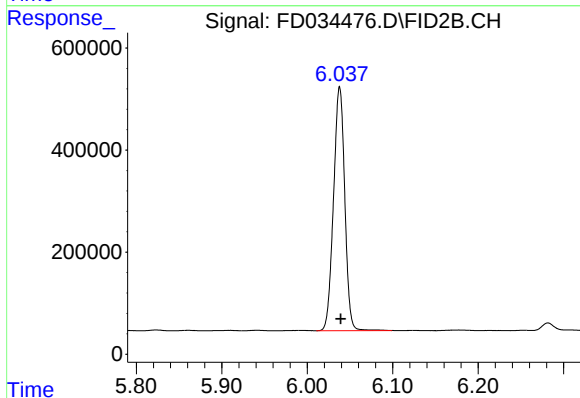
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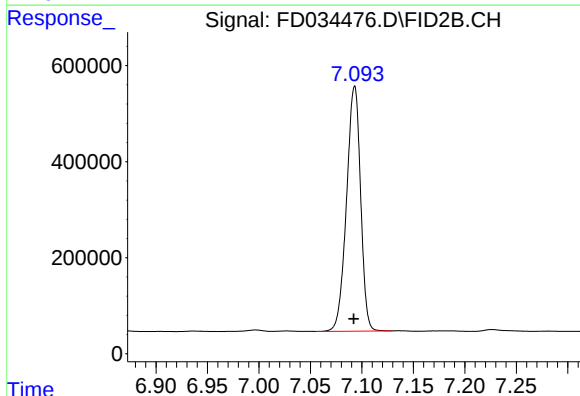
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.492 min
Delta R.T.: -0.004 min
Response: 3449584
Conc: 27.06 ug/ml



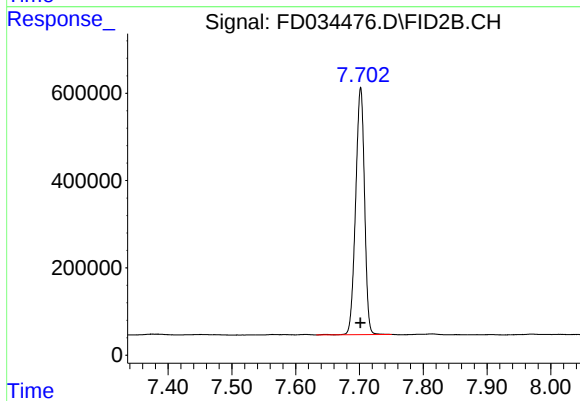
#2 Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 4368973
Conc: 32.66 ug/ml



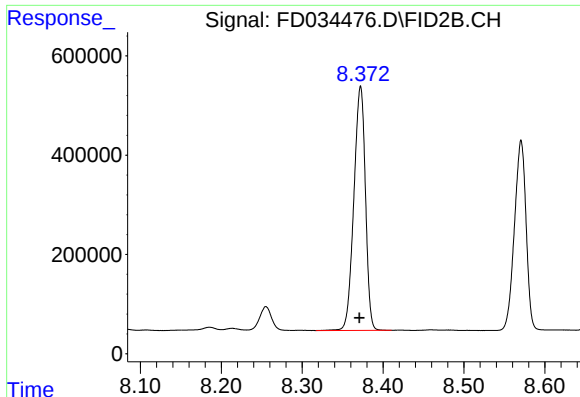
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 4856915
Conc: 35.98 ug/ml



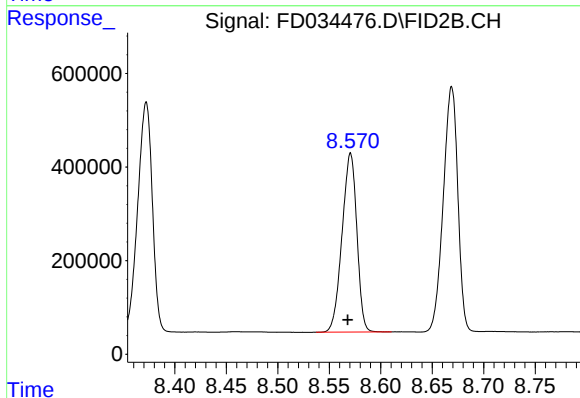
#4 2-Bromonaphthalene (SURR)

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 5473372
Conc: 46.82 ug/ml



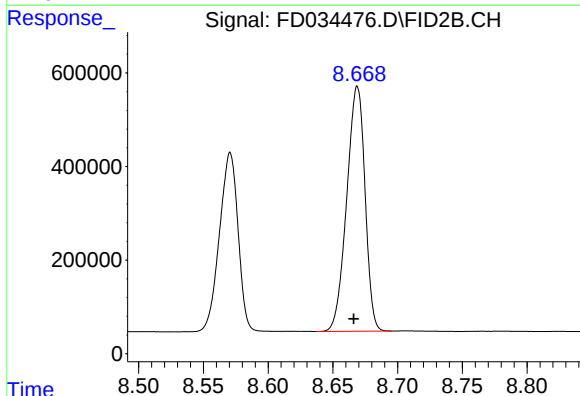
#5 Acenaphthylene (C15.06)

R.T.: 8.372 min
Delta R.T.: 0.001 min
Response: 4882093
Conc: 36.89 ug/ml



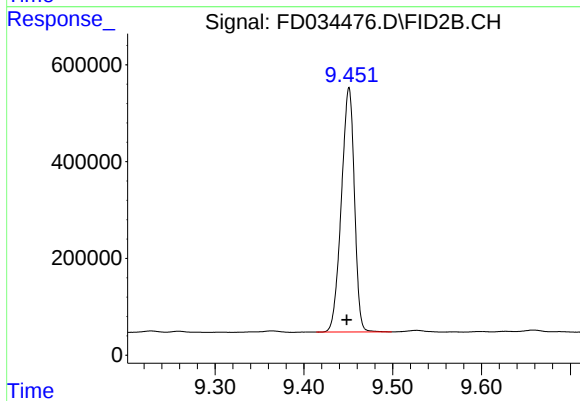
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.571 min
Delta R.T.: 0.003 min
Response: 3821503
Conc: 46.10 ug/ml



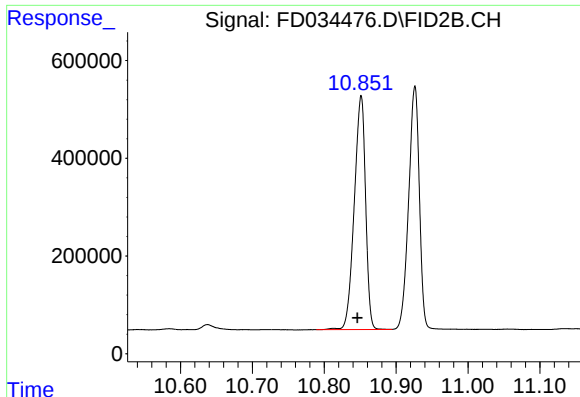
#7 Acenaphthene (C15.5)

R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 5150886
Conc: 38.30 ug/ml



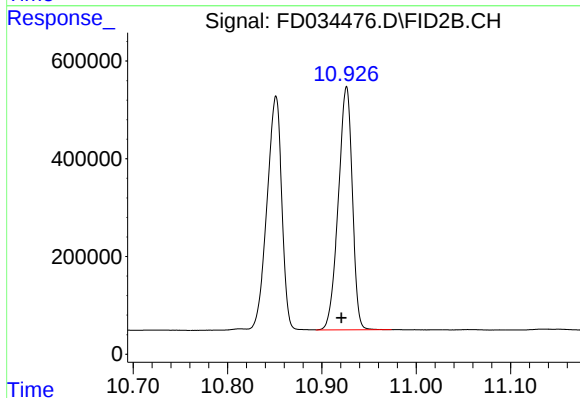
#8 Fluorene (C16.55)

R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 5159803
Conc: 38.82 ug/ml



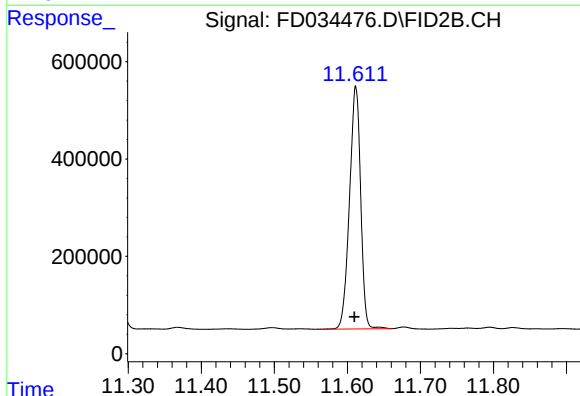
#9 Phenanthrene (C19.36)

R.T.: 10.851 min
Delta R.T.: 0.005 min
Response: 5232499
Conc: 39.04 ug/ml



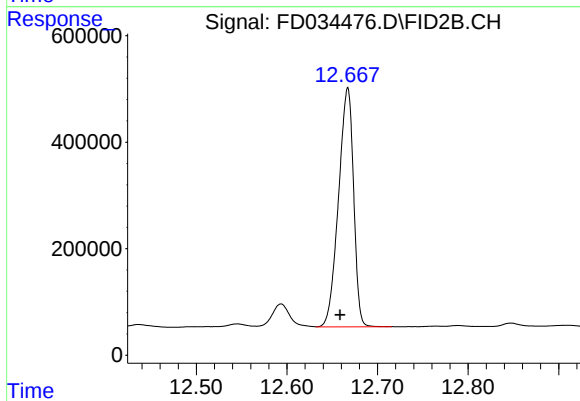
#10 Anthracene (C19.43)

R.T.: 10.926 min
Delta R.T.: 0.006 min
Response: 5143158
Conc: 38.75 ug/ml



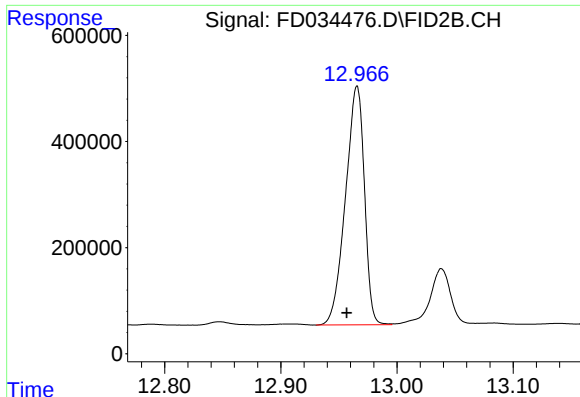
#11 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: 0.002 min
Response: 5287030
Conc: 38.91 ug/ml



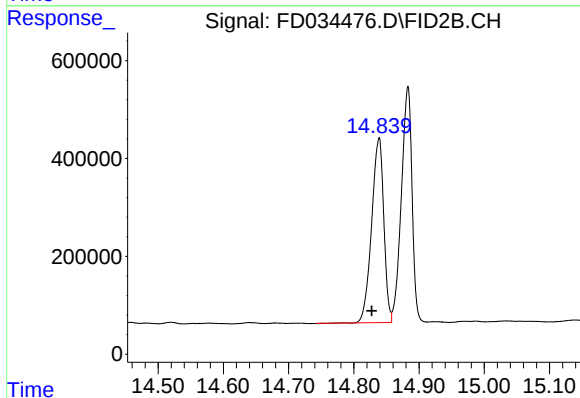
#12 Fluoranthene (C21.85)

R.T.: 12.667 min
Delta R.T.: 0.009 min
Response: 5188820
Conc: 38.18 ug/ml



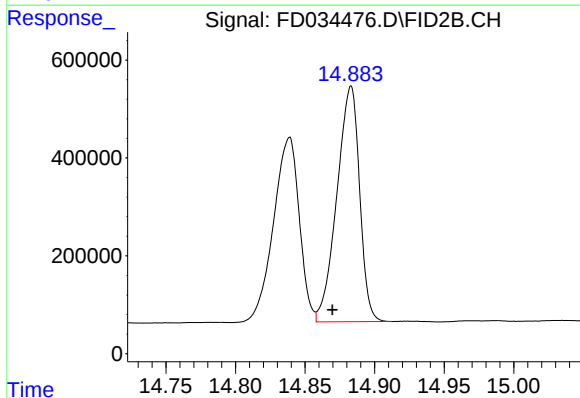
#13 Pyrene (C20.8)

R.T.: 12.966 min
Delta R.T.: 0.009 min
Response: 5097772
Conc: 38.28 ug/ml



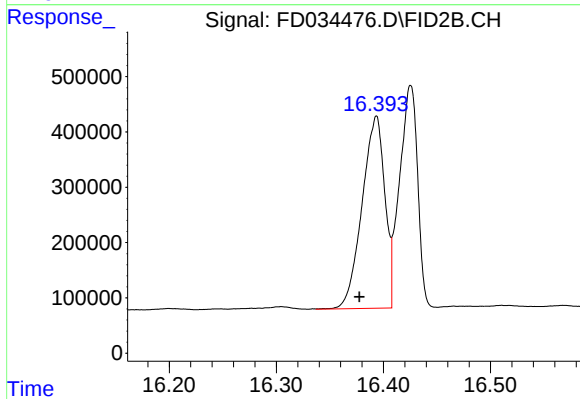
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.839 min
Delta R.T.: 0.011 min
Response: 4888583
Conc: 37.25 ug/ml



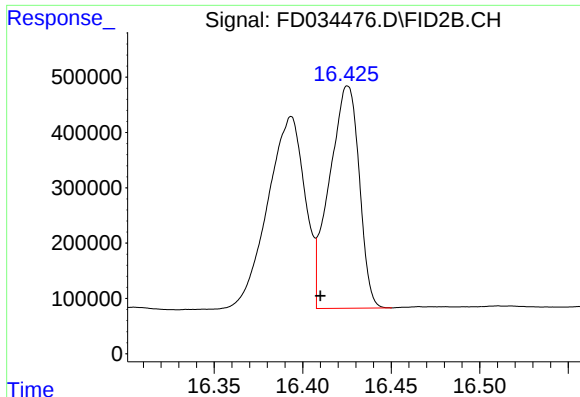
#15 Chrysene (C27.41)

R.T.: 14.883 min
Delta R.T.: 0.013 min
Response: 5466535
Conc: 41.69 ug/ml



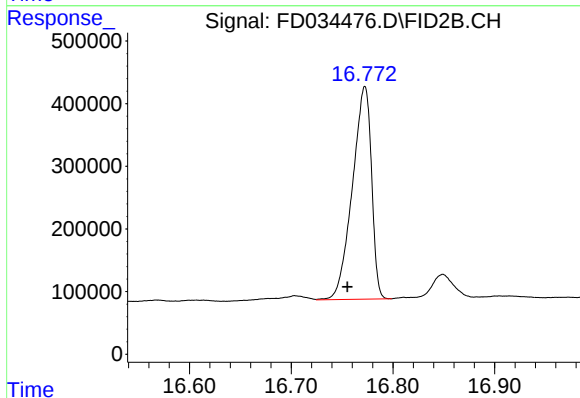
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.393 min
Delta R.T.: 0.016 min
Response: 5116033
Conc: 39.99 ug/ml



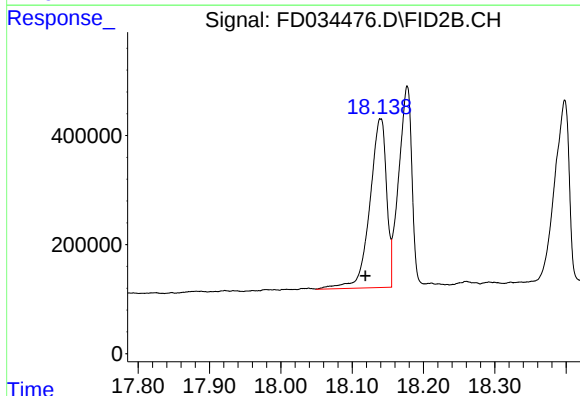
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.425 min
Delta R.T.: 0.015 min
Response: 4715786
Conc: 38.07 ug/ml



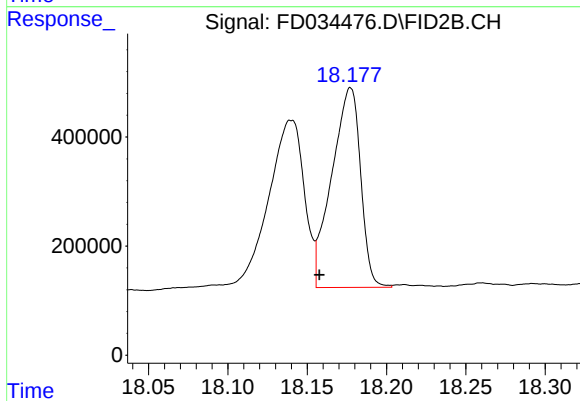
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.772 min
Delta R.T.: 0.017 min
Response: 4439349
Conc: 35.46 ug/ml



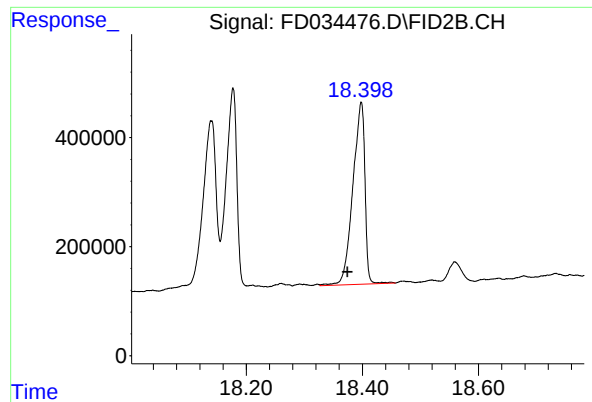
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.140 min
Delta R.T.: 0.021 min
Response: 5061269
Conc: 42.06 ug/ml



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

R.T.: 18.177 min
Delta R.T.: 0.019 min
Response: 4612621
Conc: 39.07 ug/ml m



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

R.T.: 18.398 min
Delta R.T.: 0.024 min
Response: 4815020
Conc: 40.64 ug/ml