

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060319AR\
 Data File : FD029342.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2019 00:52
 Operator : DD\AJ
 Sample : PB120276BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 03:32:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 2019
 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...	7.742	2049699	25.896 ug/ml
Spiked Amount 50.000		Recovery =	51.79%
6) S 2-Fluorobiphenyl (SURR)	8.607	566541	10.491 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.98%
11) S ortho-Terphenyl (SURR)	11.644	2899769	35.162 ug/ml
Spiked Amount 50.000		Recovery =	70.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.536	1021040	11.469 ug/ml
2) T Naphthalene (C11.7)	6.081	1413577	15.123 ug/ml
3) T 2-Methylnaphthalene (...)	7.133	1657418	18.396 ug/ml
5) T Acenaphthylene (C15.06)	8.411	2363133	27.482 ug/ml
7) T Acenaphthene (C15.5)	8.706	2035327	22.776 ug/ml
8) T Fluorene (C16.55)	9.487	3163528	36.136 ug/ml
9) T Phenanthrene (C19.36)	10.883	3205694	35.790 ug/ml
10) T Anthracene (C19.43)	10.958	3129851	35.173 ug/ml
12) T Fluoranthene (C21.85)	12.694	3780008	39.378 ug/ml
13) T Pyrene (C20.8)	12.991	3368464	34.238 ug/ml
14) T Benzo[a]anthracene (C...	14.858	3936098	39.882 ug/ml
15) T Chrysene (C27.41)	14.902	4068651	40.634 ug/ml
16) T benzo[b]fluoranthene ...	16.405	4043591	39.226 ug/ml
17) T Bnezo[k]fluoranthene ...	16.439	3876975	38.257 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.783	3746060	36.966 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.144	3735197	38.439 ug/ml
20) T Dibenz[a,h]anthracene...	18.182	3593164	39.946 ug/ml
21) T Benzo[g,h,i]perylene ...	18.401	3789702	37.473 ug/ml

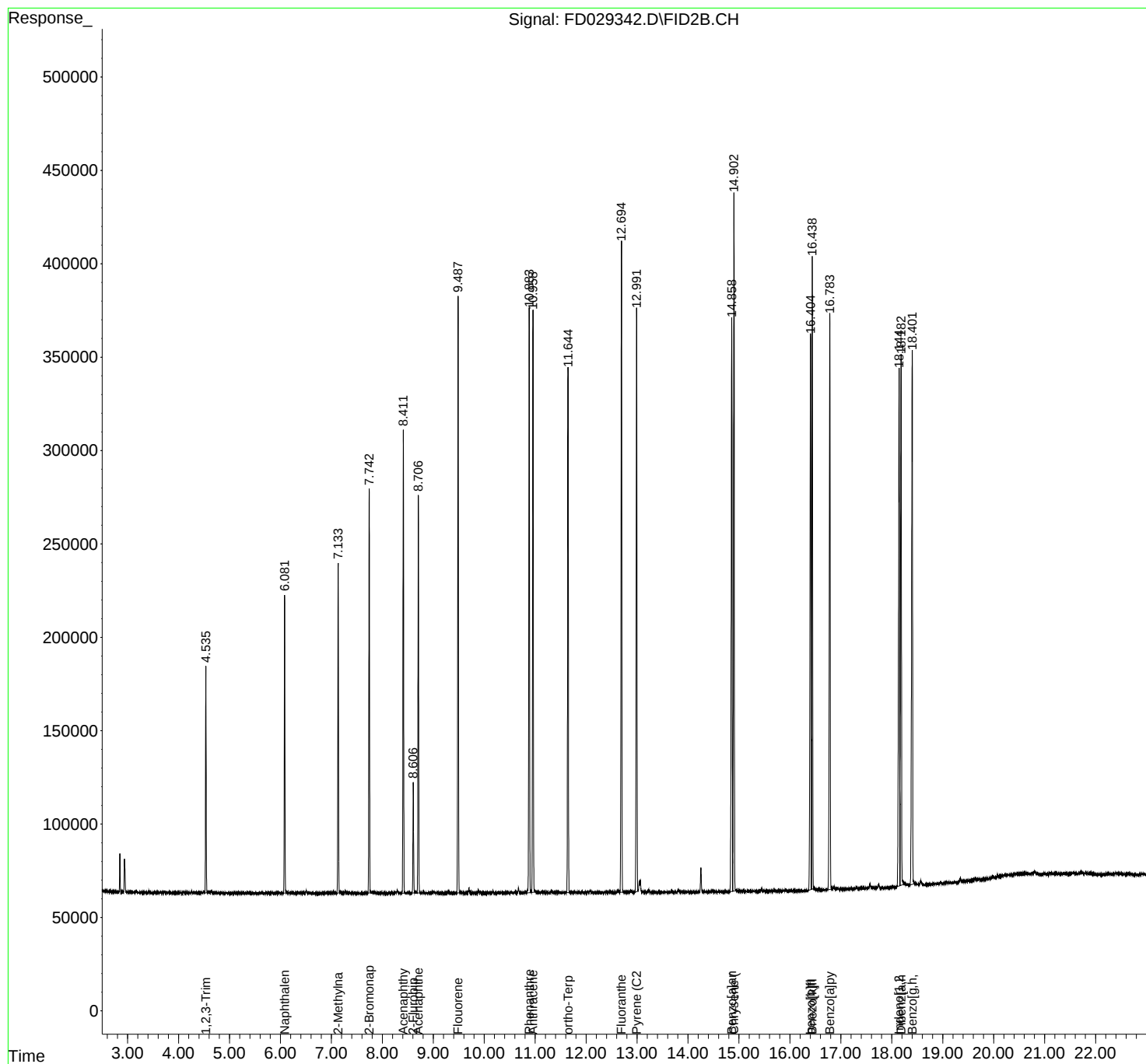
(f)=RT Delta > 1/2 Window

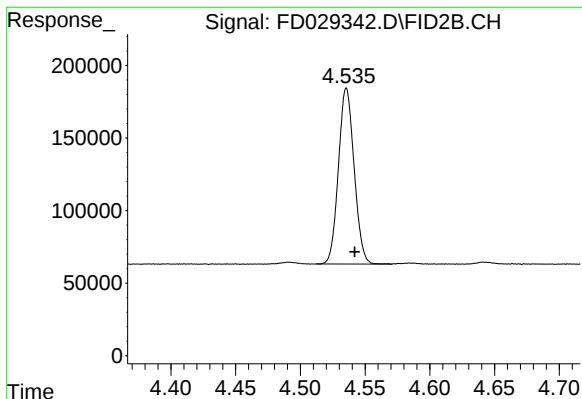
(m)=manual int.

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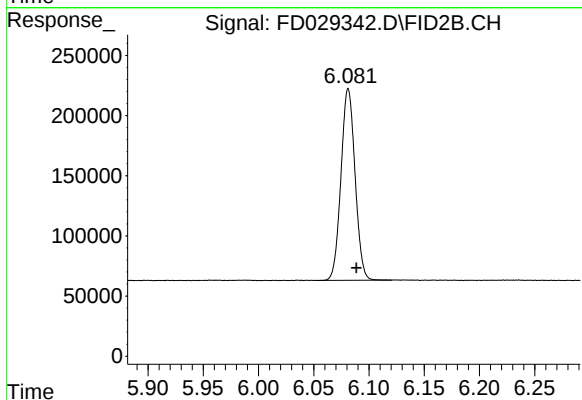
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





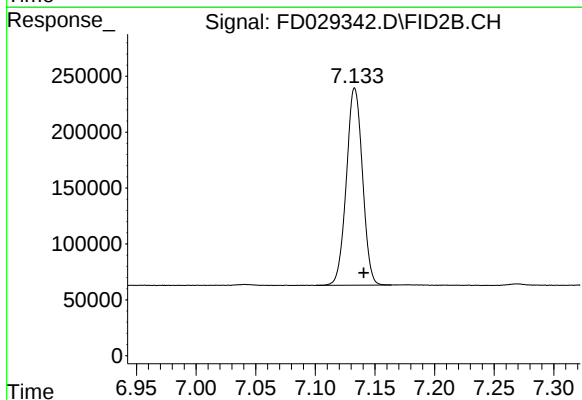
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 1021040
Conc: 11.47 ug/ml



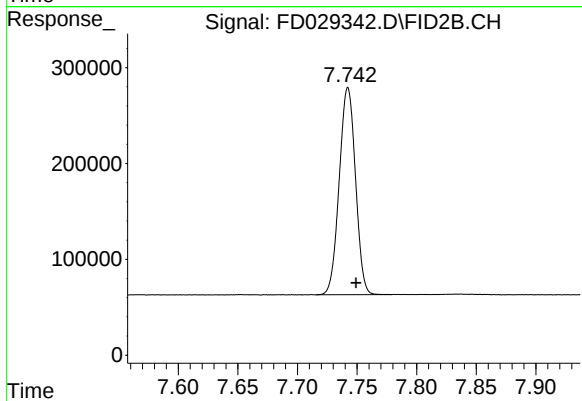
#2 Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 1413577
Conc: 15.12 ug/ml



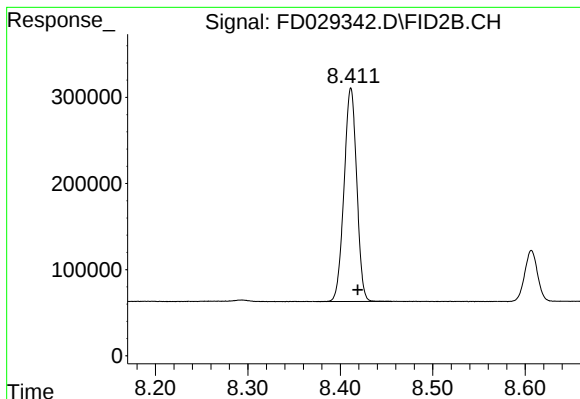
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 1657418
Conc: 18.40 ug/ml



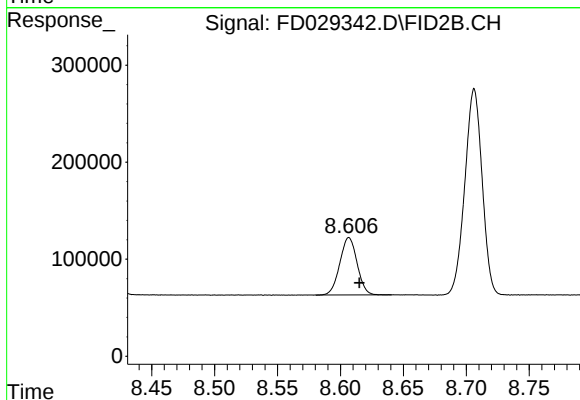
#4 2-Bromonaphthalene (SURR)

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 2049699
Conc: 25.90 ug/ml



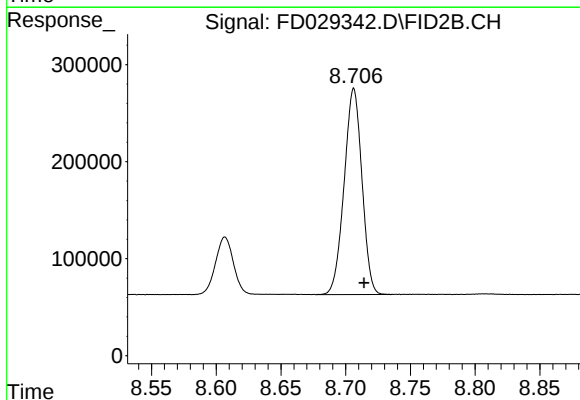
#5 Acenaphthylene (C15.06)

R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 2363133
Conc: 27.48 ug/ml



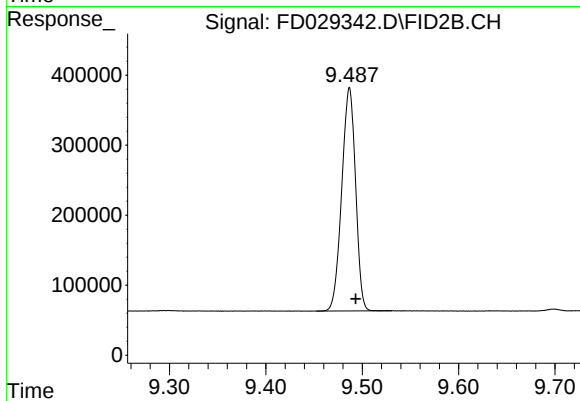
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 566541
Conc: 10.49 ug/ml



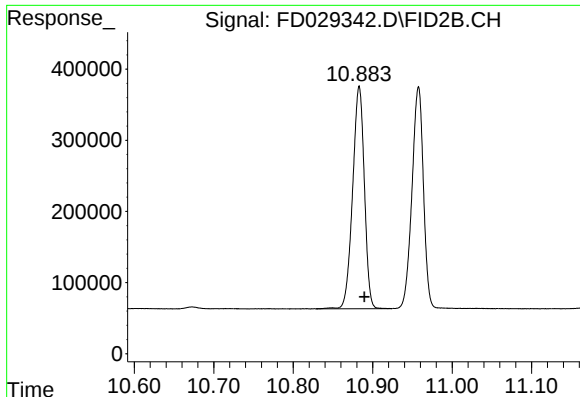
#7 Acenaphthene (C15.5)

R.T.: 8.706 min
Delta R.T.: -0.008 min
Response: 2035327
Conc: 22.78 ug/ml



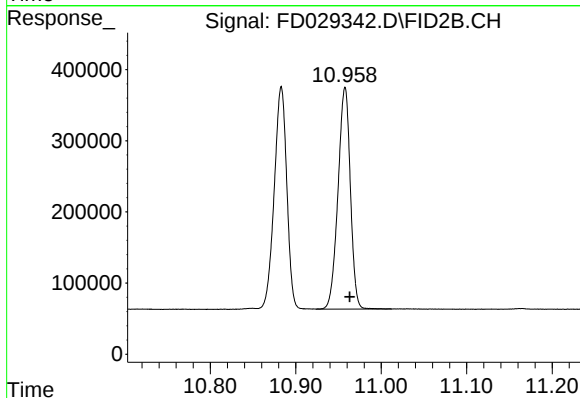
#8 Flouorene (C16.55)

R.T.: 9.487 min
Delta R.T.: -0.007 min
Response: 3163528
Conc: 36.14 ug/ml



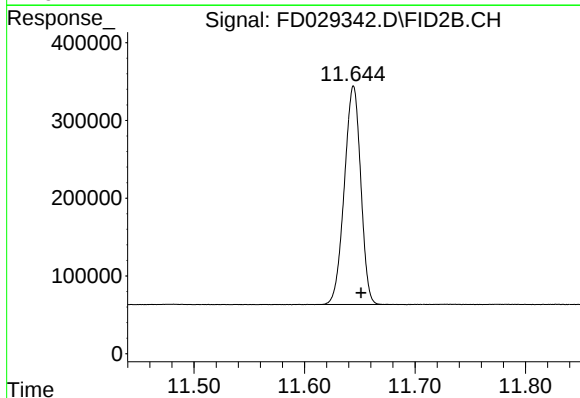
#9 Phenanthrene (C19.36)

R.T.: 10.883 min
Delta R.T.: -0.006 min
Response: 3205694
Conc: 35.79 ug/ml



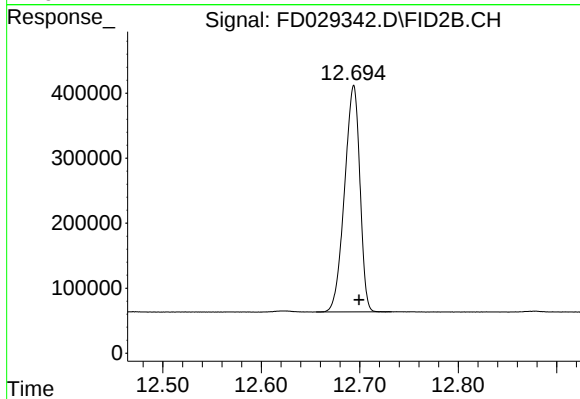
#10 Anthracene (C19.43)

R.T.: 10.958 min
Delta R.T.: -0.006 min
Response: 3129851
Conc: 35.17 ug/ml



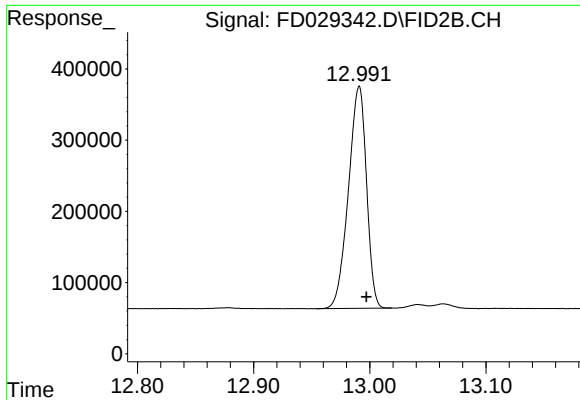
#11 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.007 min
Response: 2899769
Conc: 35.16 ug/ml



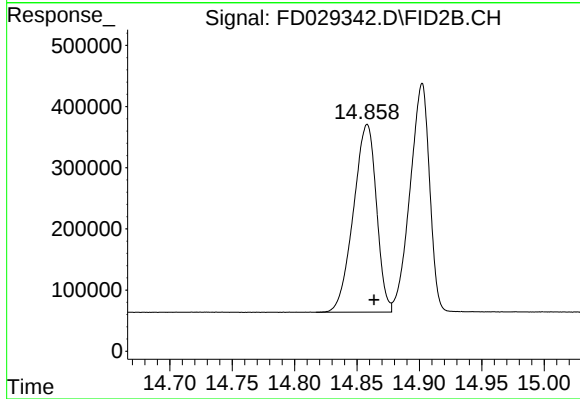
#12 Fluoranthene (C21.85)

R.T.: 12.694 min
Delta R.T.: -0.005 min
Response: 3780008
Conc: 39.38 ug/ml



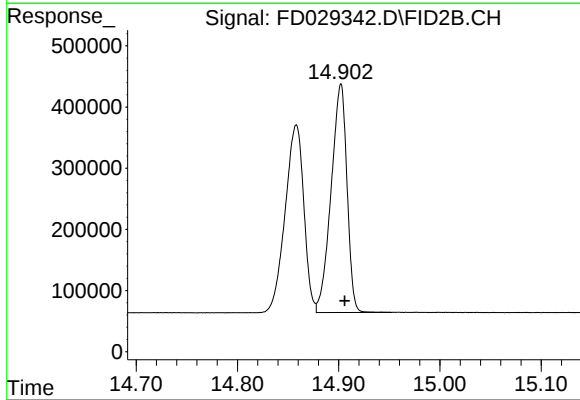
#13 Pyrene (C20.8)

R.T.: 12.991 min
Delta R.T.: -0.006 min
Response: 3368464
Conc: 34.24 ug/ml



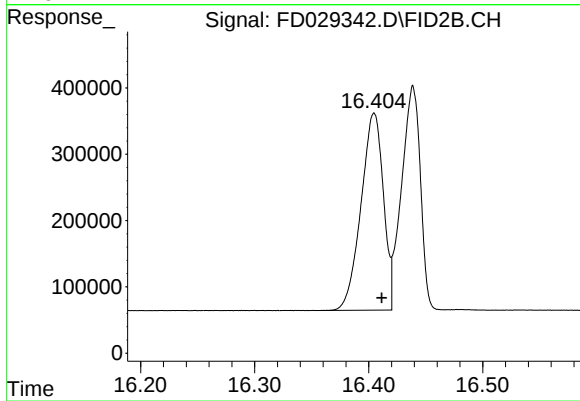
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.858 min
Delta R.T.: -0.006 min
Response: 3936098
Conc: 39.88 ug/ml



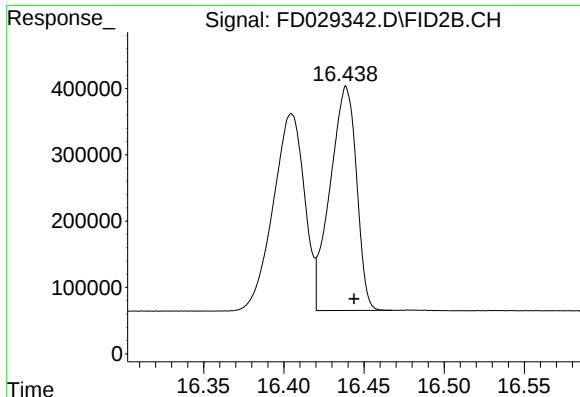
#15 Chrysene (C27.41)

R.T.: 14.902 min
Delta R.T.: -0.004 min
Response: 4068651
Conc: 40.63 ug/ml



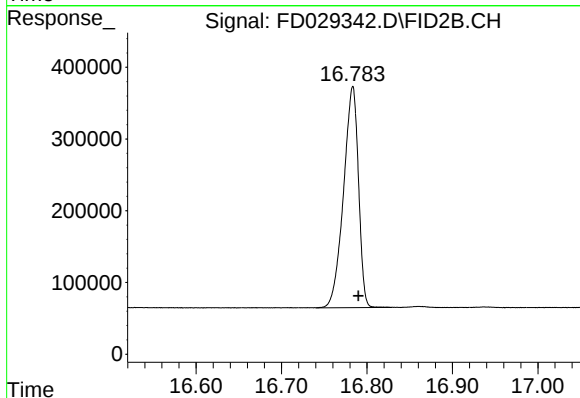
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.405 min
Delta R.T.: -0.007 min
Response: 4043591
Conc: 39.23 ug/ml



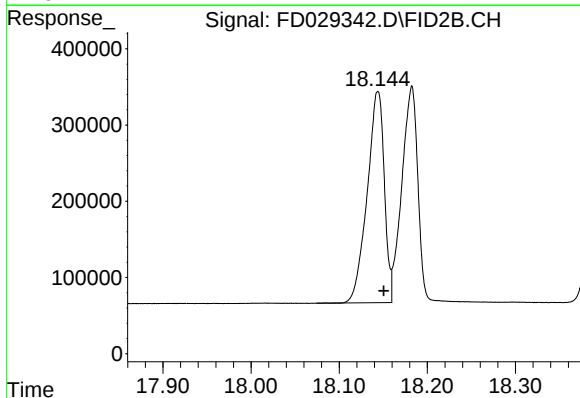
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.439 min
Delta R.T.: -0.005 min
Response: 3876975
Conc: 38.26 ug/ml



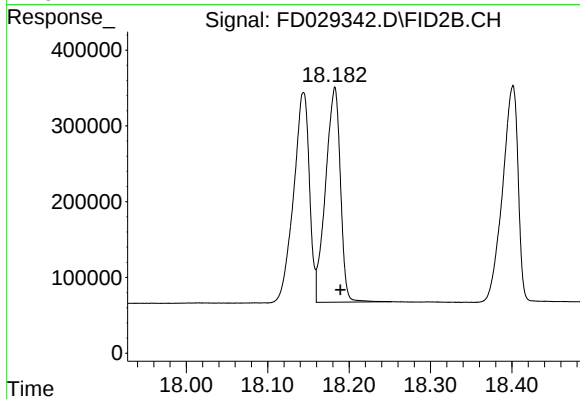
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.783 min
Delta R.T.: -0.007 min
Response: 3746060
Conc: 36.97 ug/ml



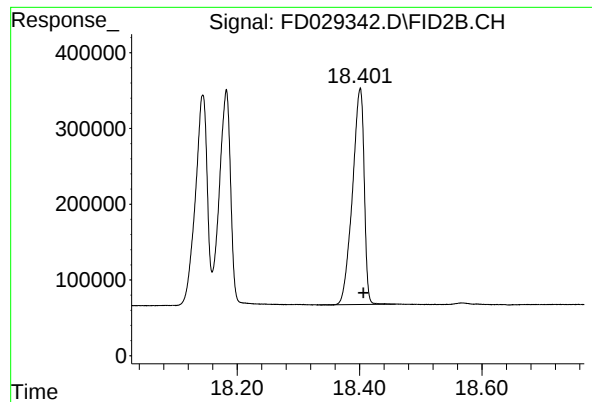
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.144 min
Delta R.T.: -0.007 min
Response: 3735197
Conc: 38.44 ug/ml



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

R.T.: 18.182 min
Delta R.T.: -0.007 min
Response: 3593164
Conc: 39.95 ug/ml



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

R.T.: 18.401 min
Delta R.T.: -0.005 min
Response: 3789702
Conc: 37.47 ug/ml