

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052419AR\
 Data File : FD029233.D
 Signal(s) : FID2B.CH
 Acq On : 24 May 2019 18:16
 Operator : DD\AJ
 Sample : PB120036BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 23:59:13 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...	7.746	4278003	54.048 ug/ml
Spiked Amount 50.000		Recovery =	108.10%
6) S 2-Fluorobiphenyl (SURR)	8.612	2591091	47.981 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.96%
11) S ortho-Terphenyl (SURR)	11.649	4498544	54.549 ug/ml
Spiked Amount 50.000		Recovery =	109.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.537	1970328	22.132 ug/ml
2) T Naphthalene (C11.7)	6.084	3036111	32.482 ug/ml
3) T 2-Methylnaphthalene (...)	7.137	3642974	40.435 ug/ml
5) T Acenaphthylene (C15.06)	8.416	4140704	48.155 ug/ml
7) T Acenaphthene (C15.5)	8.712	4319567	48.337 ug/ml
8) T Flouorene (C16.55)	9.492	4578028	52.294 ug/ml
9) T Phenanthrene (C19.36)	10.888	4619185	51.571 ug/ml
10) T Anthracene (C19.43)	10.964	4550622	51.140 ug/ml
12) T Fluoranthene (C21.85)	12.698	4510372	46.987 ug/ml
13) T Pyrene (C20.8)	12.996	4440328	45.133 ug/ml
14) T Benzo[a]anthracene (C...	14.862	4155328	42.103 ug/ml
15) T Chrysene (C27.41)	14.905	4328481	43.229 ug/ml
16) T benzo[b]fluoranthene ...	16.409	4264925	41.374 ug/ml
17) T Bnezo[k]fluoranthene ...	16.443	4074054	40.201 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.789	3927463	38.756 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.148	3718969	38.272 ug/ml
20) T Dibenz[a,h]anthracene...	18.185	3400254	37.802 ug/ml
21) T Benzo[g,h,i]perylene ...	18.406	3954814	39.105 ug/ml

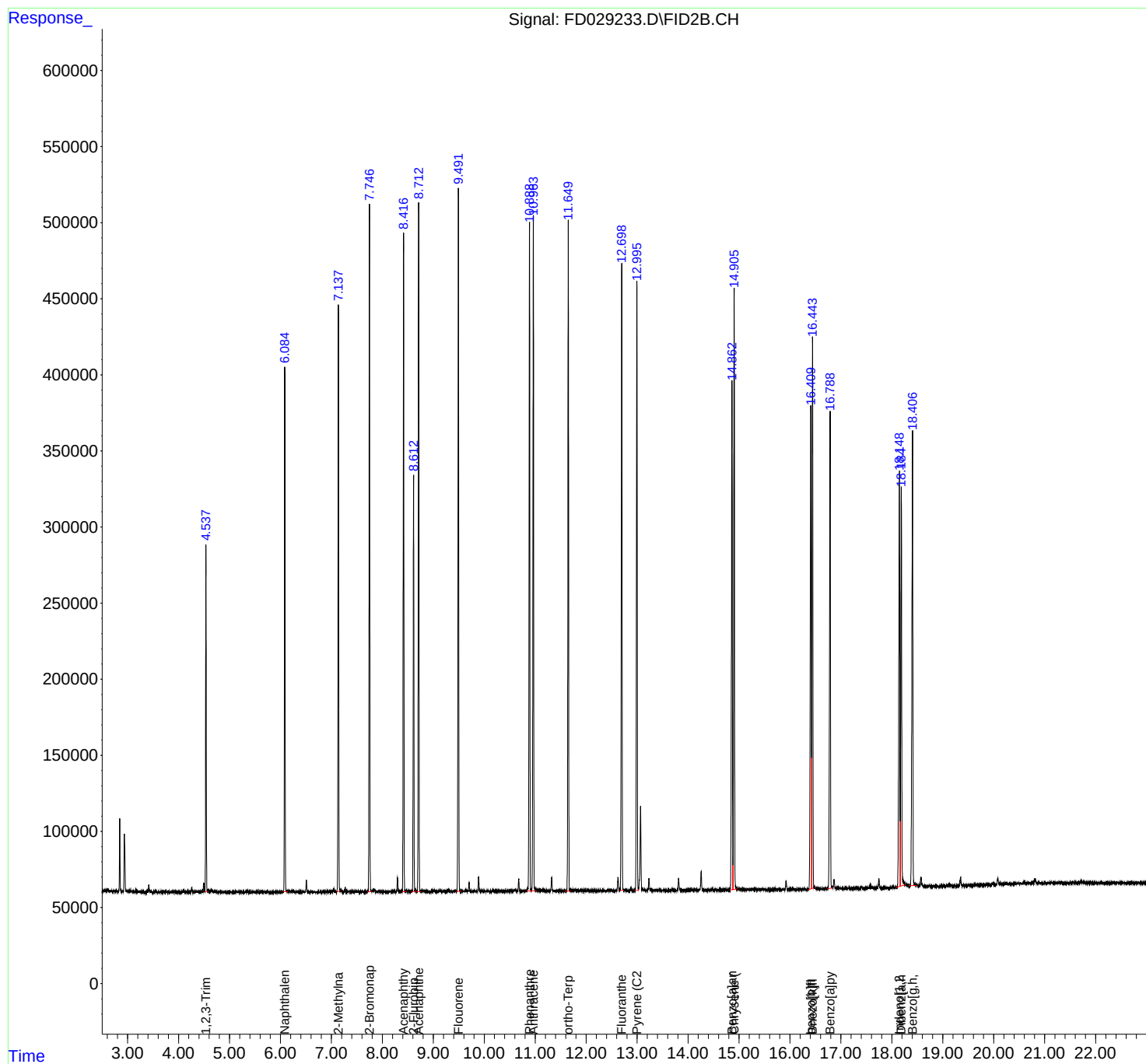
(f)=RT Delta > 1/2 Window

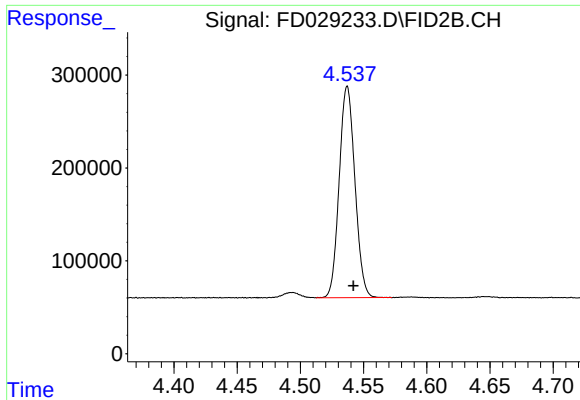
(m)=manual int.

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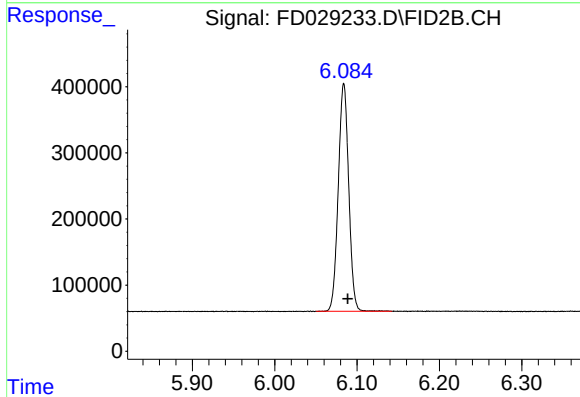
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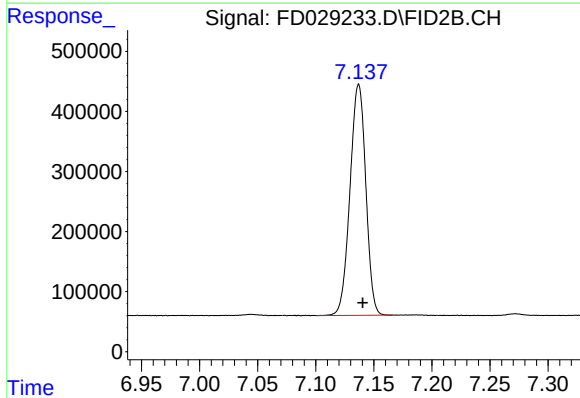
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 1970328
Conc: 22.13 ug/ml



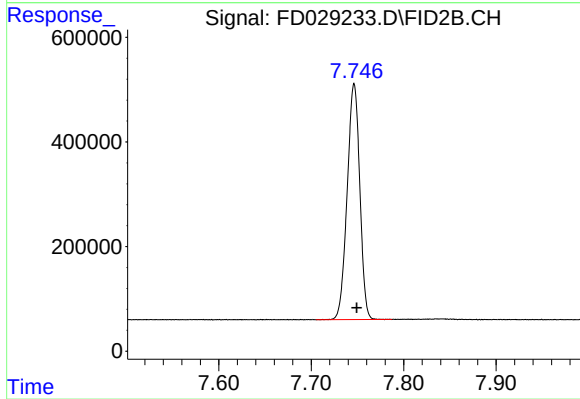
#2 Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 3036111
Conc: 32.48 ug/ml



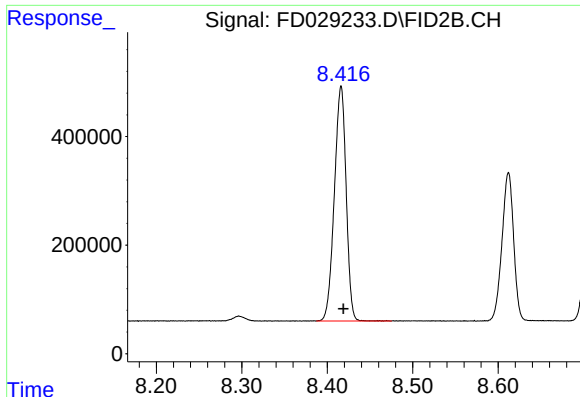
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 3642974
Conc: 40.43 ug/ml



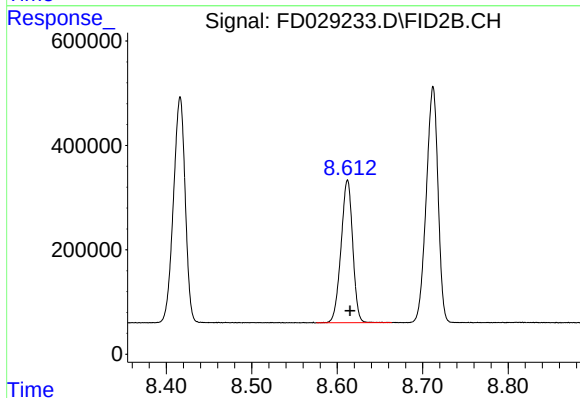
#4 2-Bromonaphthalene (SURR)

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 4278003
Conc: 54.05 ug/ml



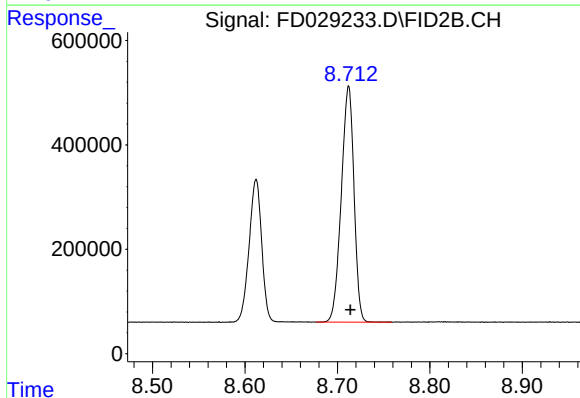
#5 Acenaphthylene (C15.06)

R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 4140704
Conc: 48.15 ug/ml



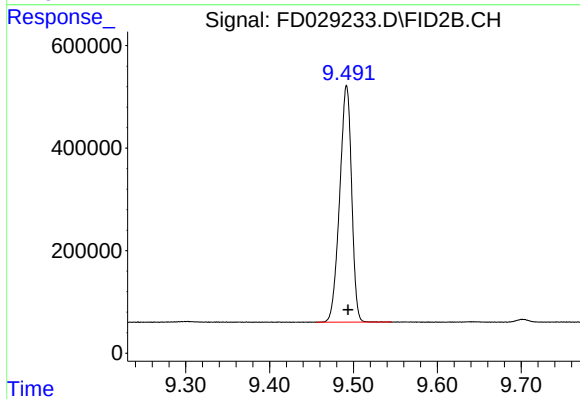
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.612 min
Delta R.T.: -0.003 min
Response: 2591091
Conc: 47.98 ug/ml



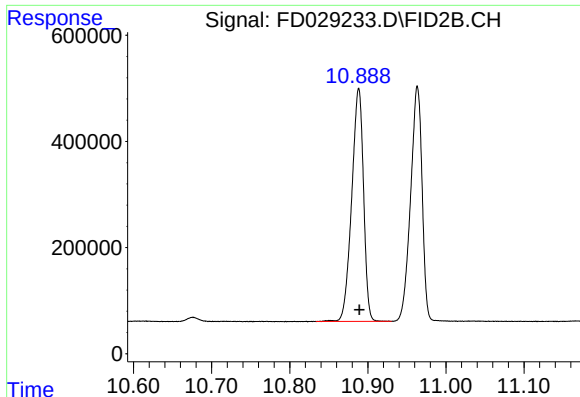
#7 Acenaphthene (C15.5)

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 4319567
Conc: 48.34 ug/ml



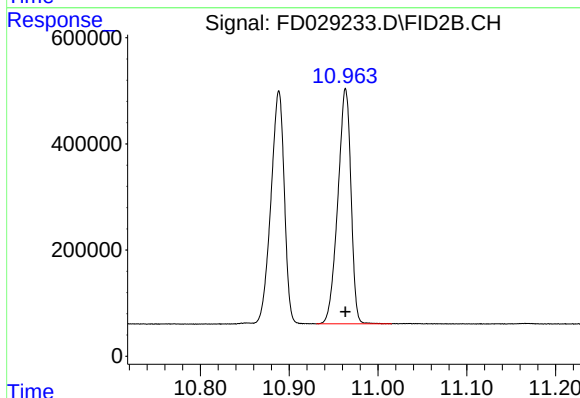
#8 Flouorene (C16.55)

R.T.: 9.492 min
Delta R.T.: -0.002 min
Response: 4578028
Conc: 52.29 ug/ml



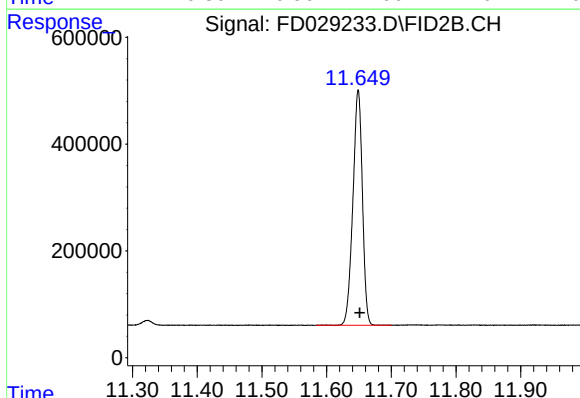
#9 Phenanthrene (C19.36)

R.T.: 10.888 min
Delta R.T.: -0.001 min
Response: 4619185
Conc: 51.57 ug/ml



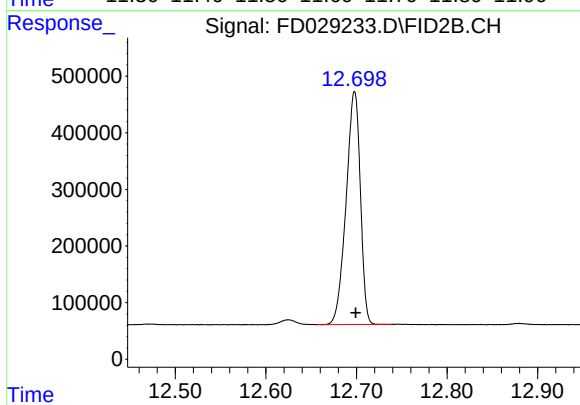
#10 Anthracene (C19.43)

R.T.: 10.964 min
Delta R.T.: 0.000 min
Response: 4550622
Conc: 51.14 ug/ml



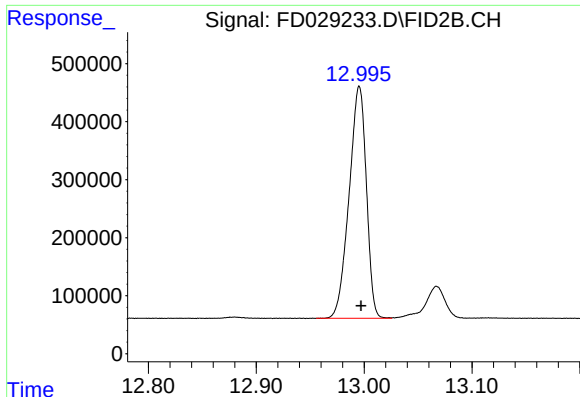
#11 ortho-Terphenyl (SURR)

R.T.: 11.649 min
Delta R.T.: -0.002 min
Response: 4498544
Conc: 54.55 ug/ml



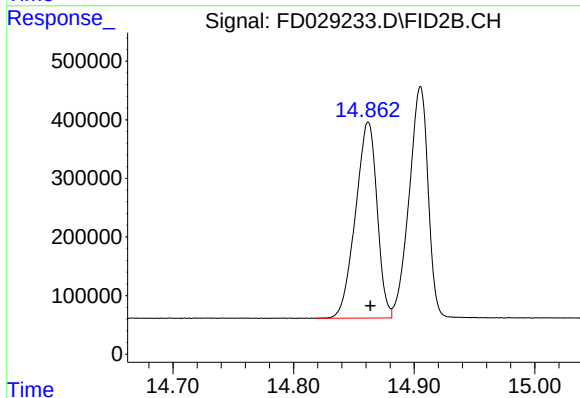
#12 Fluoranthene (C21.85)

R.T.: 12.698 min
Delta R.T.: -0.001 min
Response: 4510372
Conc: 46.99 ug/ml



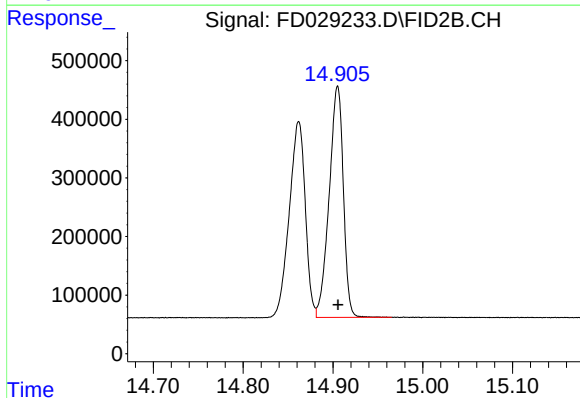
#13 Pyrene (C20.8)

R.T.: 12.996 min
Delta R.T.: -0.002 min
Response: 4440328
Conc: 45.13 ug/ml



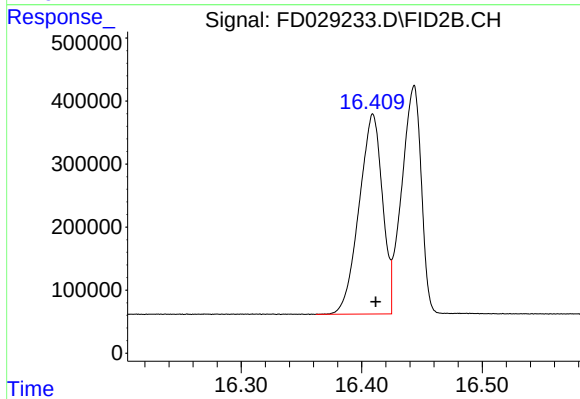
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.862 min
Delta R.T.: -0.002 min
Response: 4155328
Conc: 42.10 ug/ml



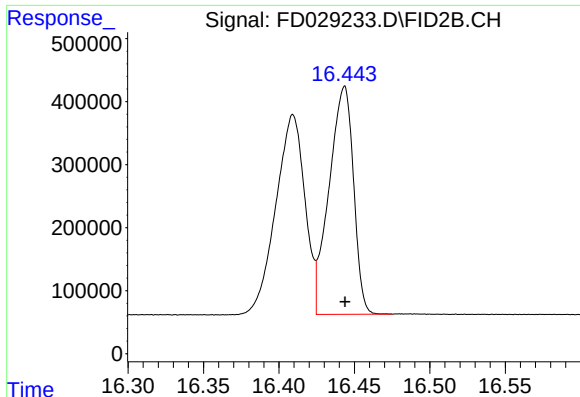
#15 Chrysene (C27.41)

R.T.: 14.905 min
Delta R.T.: 0.000 min
Response: 4328481
Conc: 43.23 ug/ml



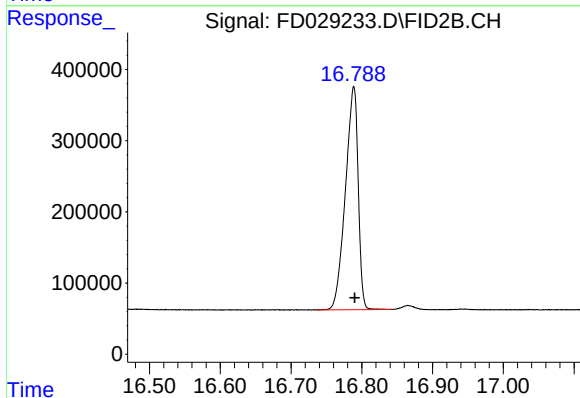
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.409 min
Delta R.T.: -0.002 min
Response: 4264925
Conc: 41.37 ug/ml



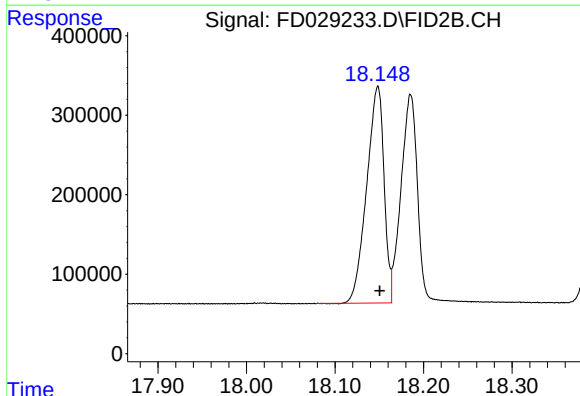
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.443 min
Delta R.T.: 0.000 min
Response: 4074054
Conc: 40.20 ug/ml



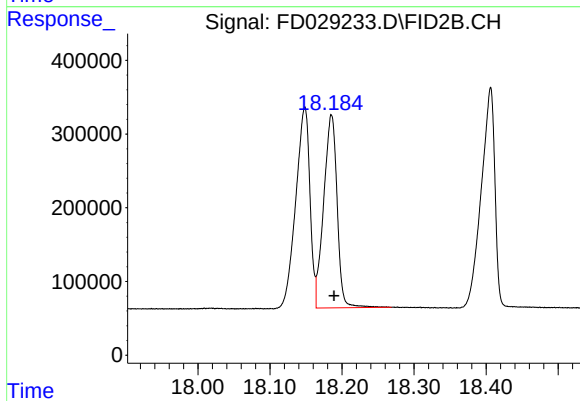
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.789 min
Delta R.T.: -0.001 min
Response: 3927463
Conc: 38.76 ug/ml



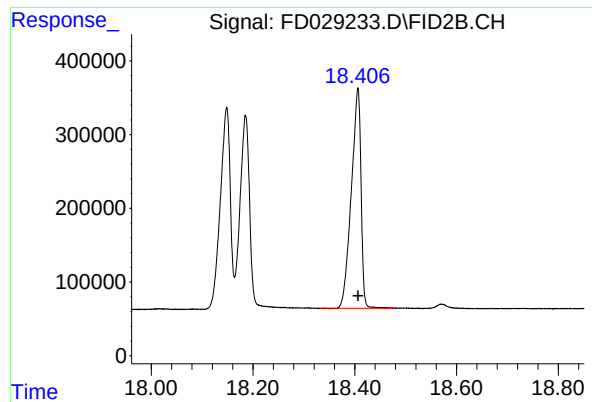
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.148 min
Delta R.T.: -0.002 min
Response: 3718969
Conc: 38.27 ug/ml



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

R.T.: 18.185 min
Delta R.T.: -0.004 min
Response: 3400254
Conc: 37.80 ug/ml



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

R.T.: 18.406 min
Delta R.T.: 0.000 min
Response: 3954814
Conc: 39.11 ug/ml