

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071219AR\
 Data File : FD029760.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2019 21:08
 Operator : DD\AJ
 Sample : K3751-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 00:58:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.696	7884022	49.823 ug/ml
Spiked Amount 50.000		Recovery =	99.65%
6) S 2-Fluorobiphenyl (SURR)	8.559	4802742	44.711 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.42%
11) S ortho-Terphenyl (SURR)	11.595	5507165	32.450 ug/ml
Spiked Amount 50.000		Recovery =	64.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	4482014	26.509 ug/ml
2) T Naphthalene (C11.7)	6.034	5483516	30.640 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	5790083	32.821 ug/ml
5) T Acenaphthylene (C15.06)	8.363	5763028	34.042 ug/ml
7) T Acenaphthene (C15.5)	8.659	6006673	34.088 ug/ml
8) T Flouorene (C16.55)	9.438	5984217	34.247 ug/ml
9) T Phenanthrene (C19.36)	10.833	6006672	34.638 ug/ml
10) T Anthracene (C19.43)	10.908	5907624	34.940 ug/ml
12) T Fluoranthene (C21.85)	12.642	5963020	34.821 ug/ml
13) T Pyrene (C20.8)	12.939	5851765	34.400 ug/ml
14) T Benzo[a]anthracene (C...	14.805	5233162	33.569 ug/ml
15) T Chrysene (C27.41)	14.849	5469291	35.090 ug/ml
16) T benzo[b]fluoranthene ...	16.350	4890975	33.494 ug/ml
17) T Bnezo[k]fluoranthene ...	16.385	4681973	32.373 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.728	4420520	31.524 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.090	4484518	35.200 ug/ml
20) T Dibenz[a,h]anthracene...	18.128	4299742	34.381 ug/ml
21) T Benzo[g,h,i]perylene ...	18.347	4360606	34.957 ug/ml

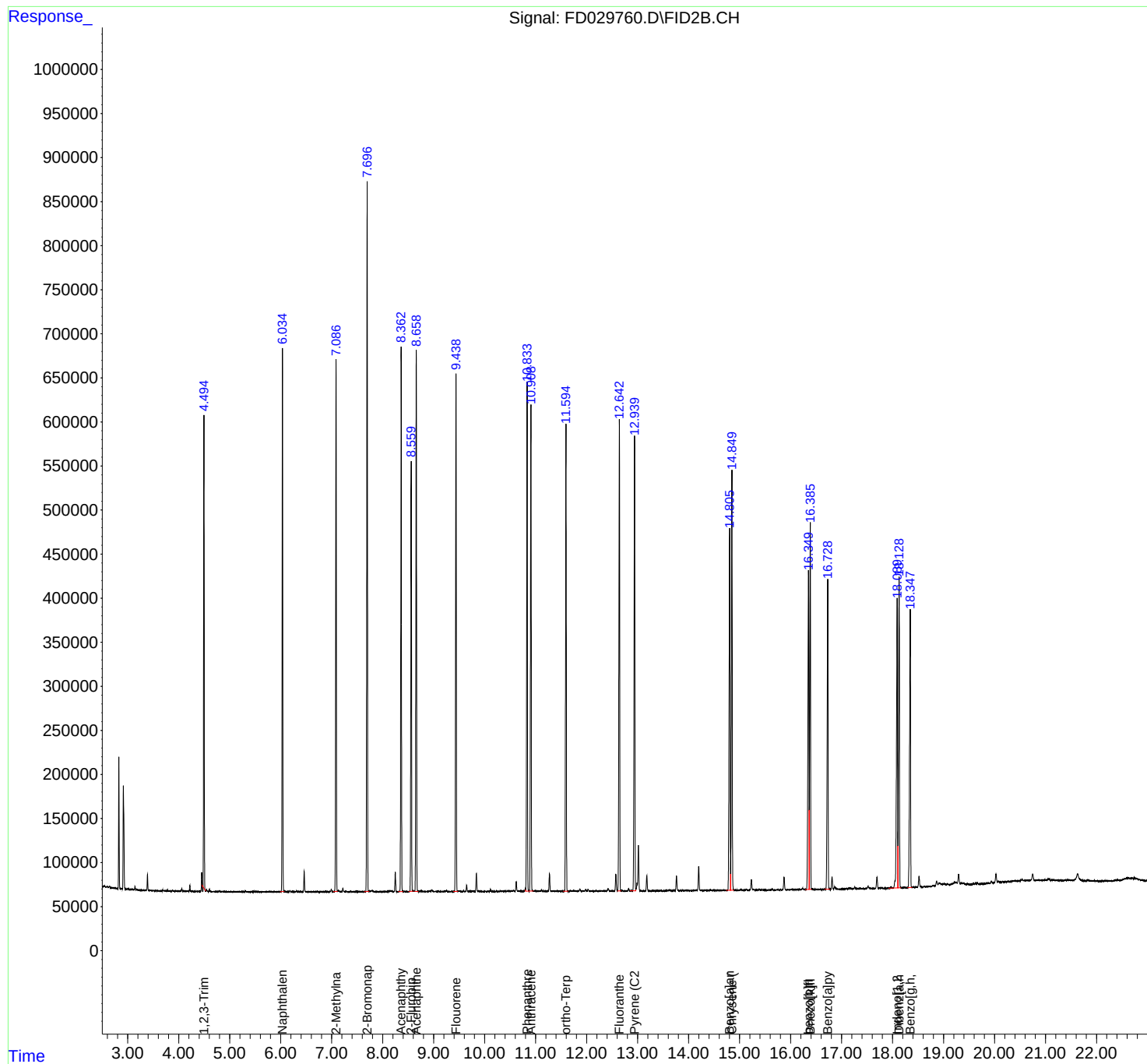
(f)=RT Delta > 1/2 Window

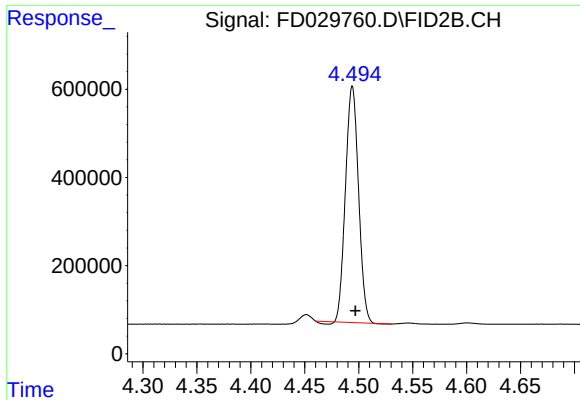
(m)=manual int.

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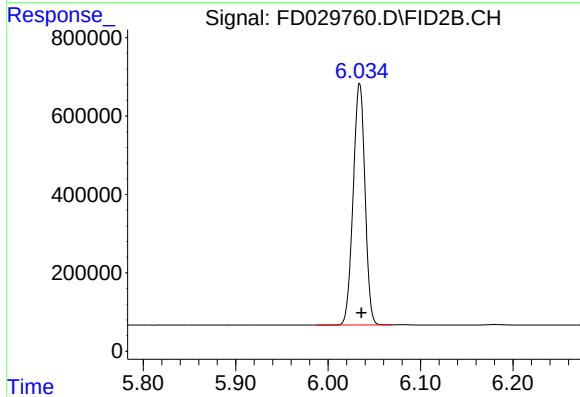
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Signal Info : 20M x 0.18mm x 0.18µm





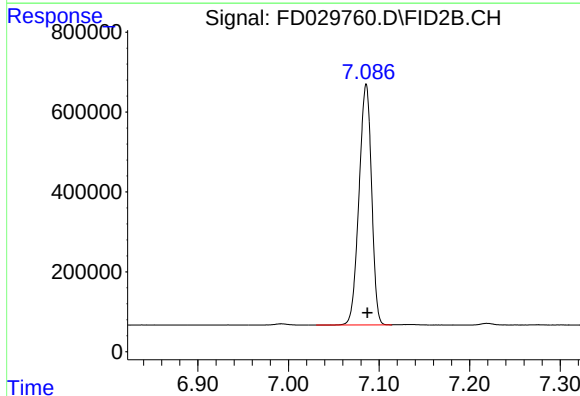
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 4482014
Conc: 26.51 ug/ml



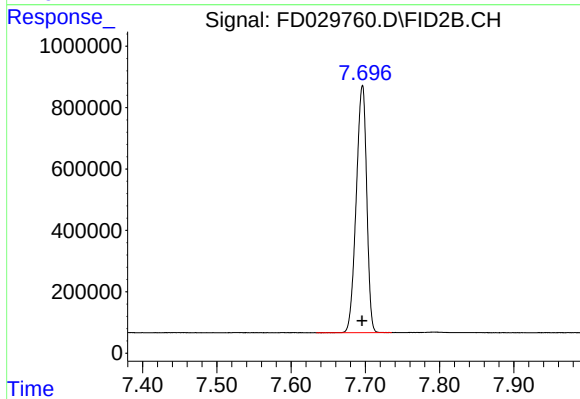
#2 Naphthalene (C11.7)

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 5483516
Conc: 30.64 ug/ml



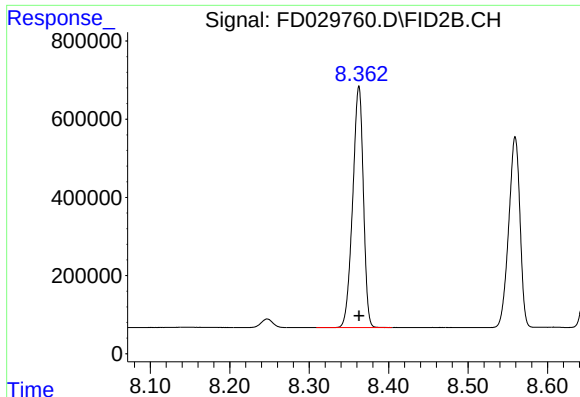
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 5790083
Conc: 32.82 ug/ml



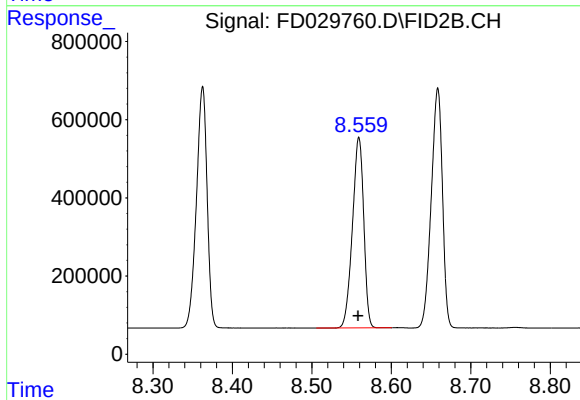
#4 2-Bromonaphthalene (SURR)

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 7884022
Conc: 49.82 ug/ml



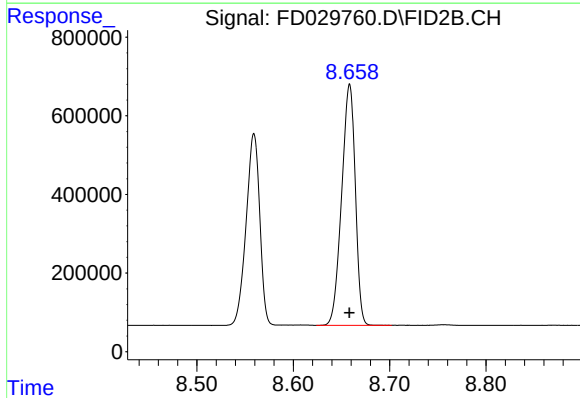
#5 Acenaphthylene (C15.06)

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 5763028
Conc: 34.04 ug/ml



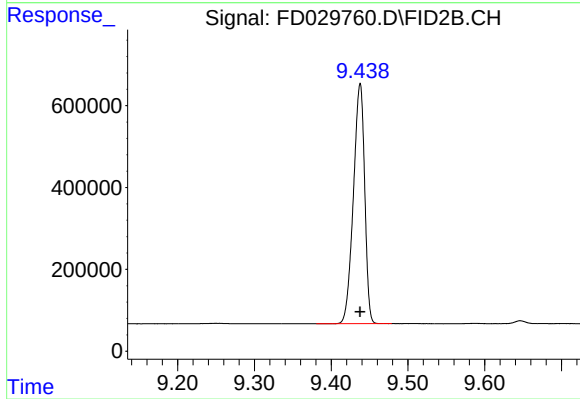
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 4802742
Conc: 44.71 ug/ml



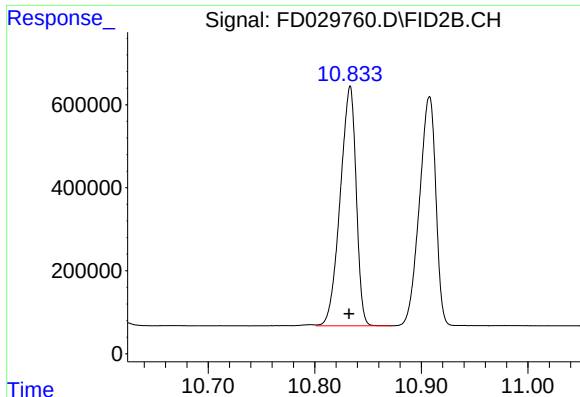
#7 Acenaphthene (C15.5)

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 6006673
Conc: 34.09 ug/ml



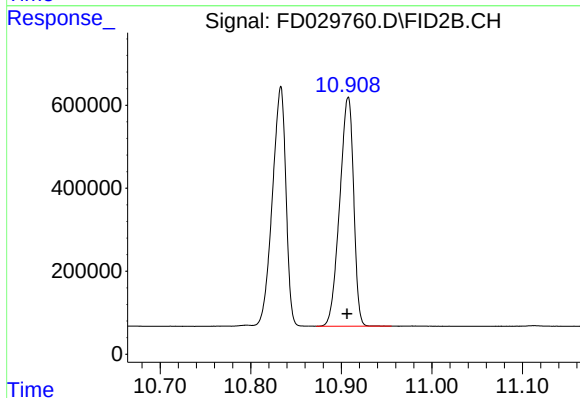
#8 Fluorene (C16.55)

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 5984217
Conc: 34.25 ug/ml



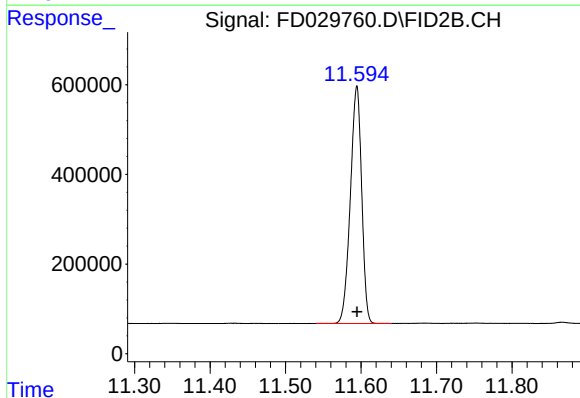
#9 Phenanthrene (C19.36)

R.T.: 10.833 min
Delta R.T.: 0.000 min
Response: 6006672
Conc: 34.64 ug/ml



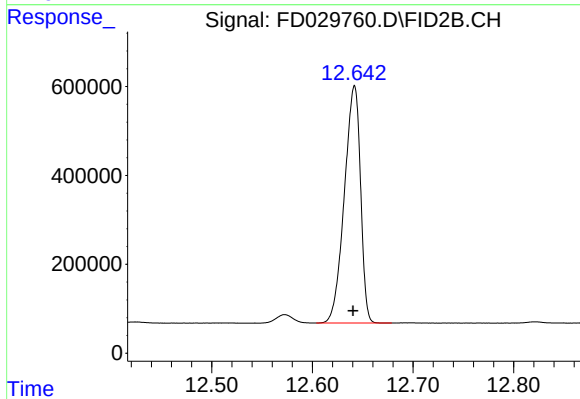
#10 Anthracene (C19.43)

R.T.: 10.908 min
Delta R.T.: 0.001 min
Response: 5907624
Conc: 34.94 ug/ml



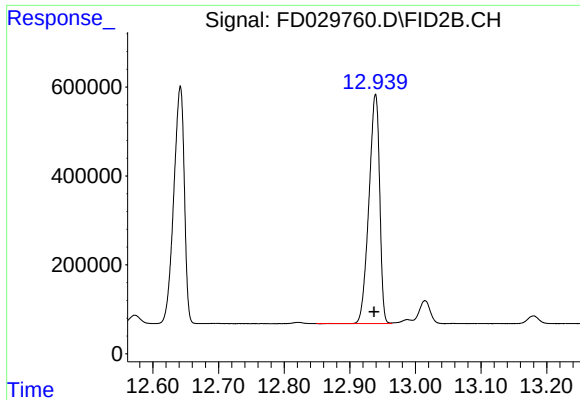
#11 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 5507165
Conc: 32.45 ug/ml



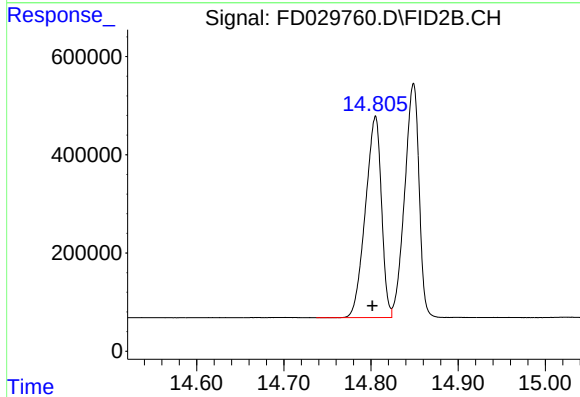
#12 Fluoranthene (C21.85)

R.T.: 12.642 min
Delta R.T.: 0.002 min
Response: 5963020
Conc: 34.82 ug/ml



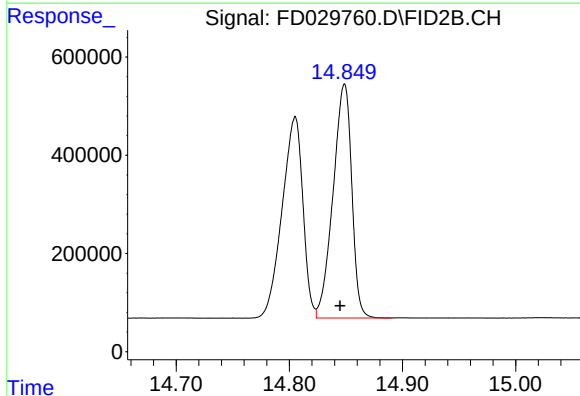
#13 Pyrene (C20.8)

R.T.: 12.939 min
Delta R.T.: 0.002 min
Response: 5851765
Conc: 34.40 ug/ml



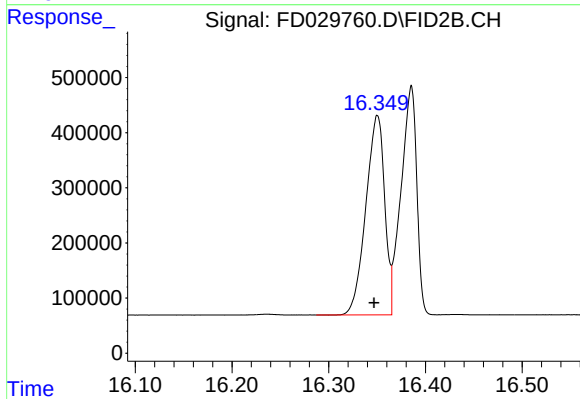
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.805 min
Delta R.T.: 0.004 min
Response: 5233162
Conc: 33.57 ug/ml



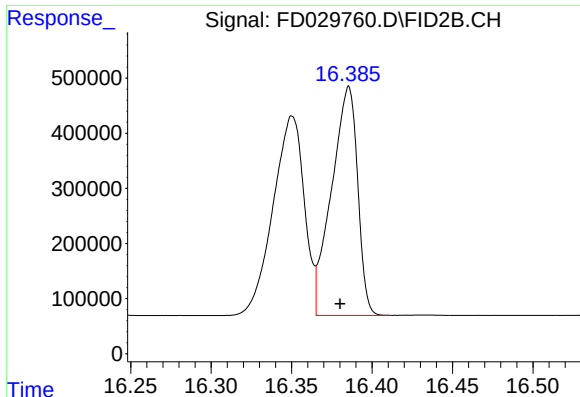
#15 Chrysene (C27.41)

R.T.: 14.849 min
Delta R.T.: 0.004 min
Response: 5469291
Conc: 35.09 ug/ml



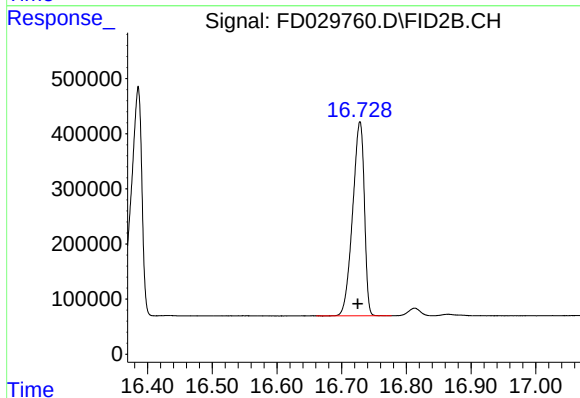
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.350 min
Delta R.T.: 0.003 min
Response: 4890975
Conc: 33.49 ug/ml



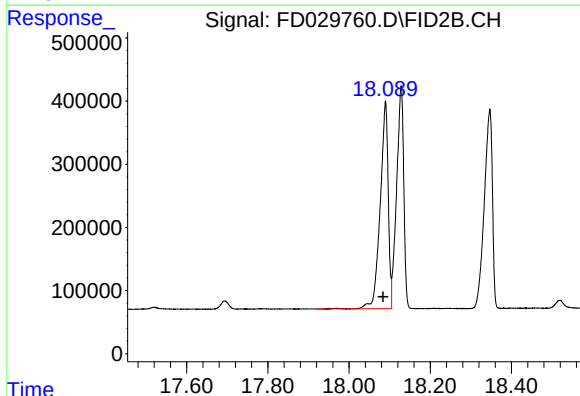
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.385 min
Delta R.T.: 0.005 min
Response: 4681973
Conc: 32.37 ug/ml



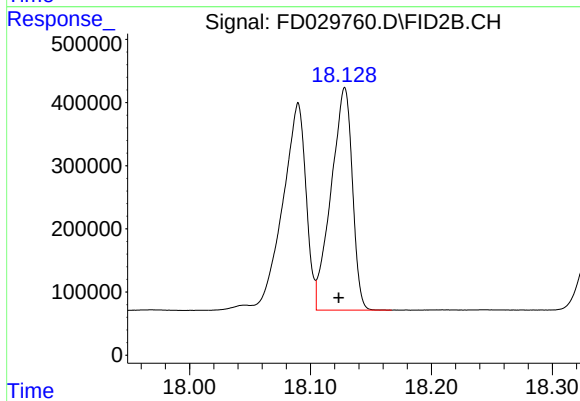
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.728 min
Delta R.T.: 0.003 min
Response: 4420520
Conc: 31.52 ug/ml



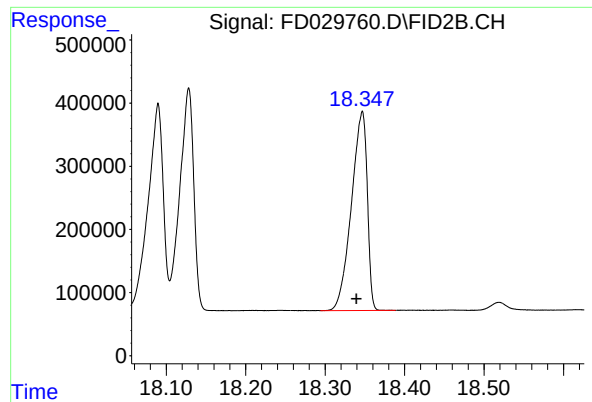
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.090 min
Delta R.T.: 0.006 min
Response: 4484518
Conc: 35.20 ug/ml



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

R.T.: 18.128 min
Delta R.T.: 0.005 min
Response: 4299742
Conc: 34.38 ug/ml



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

R.T.: 18.347 min
Delta R.T.: 0.008 min
Response: 4360606
Conc: 34.96 ug/ml