

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112719AR\
 Data File : FD031747.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2019 22:41
 Operator : DD\AJ
 Sample : K6013-02MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 02:41:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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...	7.651	5810697	48.814 ug/ml
Spiked Amount 50.000		Recovery =	97.63%
6) S 2-Fluorobiphenyl (SURR)	8.514	2744128	33.306 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.61%
11) S ortho-Terphenyl (SURR)	11.553	5770693	45.095 ug/ml
Spiked Amount 50.000		Recovery =	90.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	3540101	29.493 ug/ml
2) T Naphthalene (C11.7)	5.989	4739647	36.811 ug/ml
3) T 2-Methylnaphthalene (...)	7.042	4880830	38.004 ug/ml
5) T Acenaphthylene (C15.06)	8.318	5098056	40.497 ug/ml
7) T Acenaphthene (C15.5)	8.614	5213277	39.816 ug/ml
8) T Fluorene (C16.55)	9.394	5793363	44.311 ug/ml
9) T Phenanthrene (C19.36)	10.790	5919833	44.930 ug/ml
10) T Anthracene (C19.43)	10.866	5701061	44.213 ug/ml
12) T Fluoranthene (C21.85)	12.603	6092289	45.971 ug/ml
13) T Pyrene (C20.8)	12.900	5841243	44.353 ug/ml
14) T Benzo[a]anthracene (C...	14.770	5573295	44.028 ug/ml
15) T Chrysene (C27.41)	14.814	5940376	46.836 ug/ml
16) T benzo[b]fluoranthene ...	16.320	5862735	46.704 ug/ml
17) T Bnezo[k]fluoranthene ...	16.355	5508540	43.774 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.699	5245245	42.267 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.065	5485020	45.093 ug/ml
20) T Dibenz[a,h]anthracene...	18.103	5224673	42.195 ug/ml
21) T Benzo[g,h,i]perylene ...	18.322	5216725	43.244 ug/ml

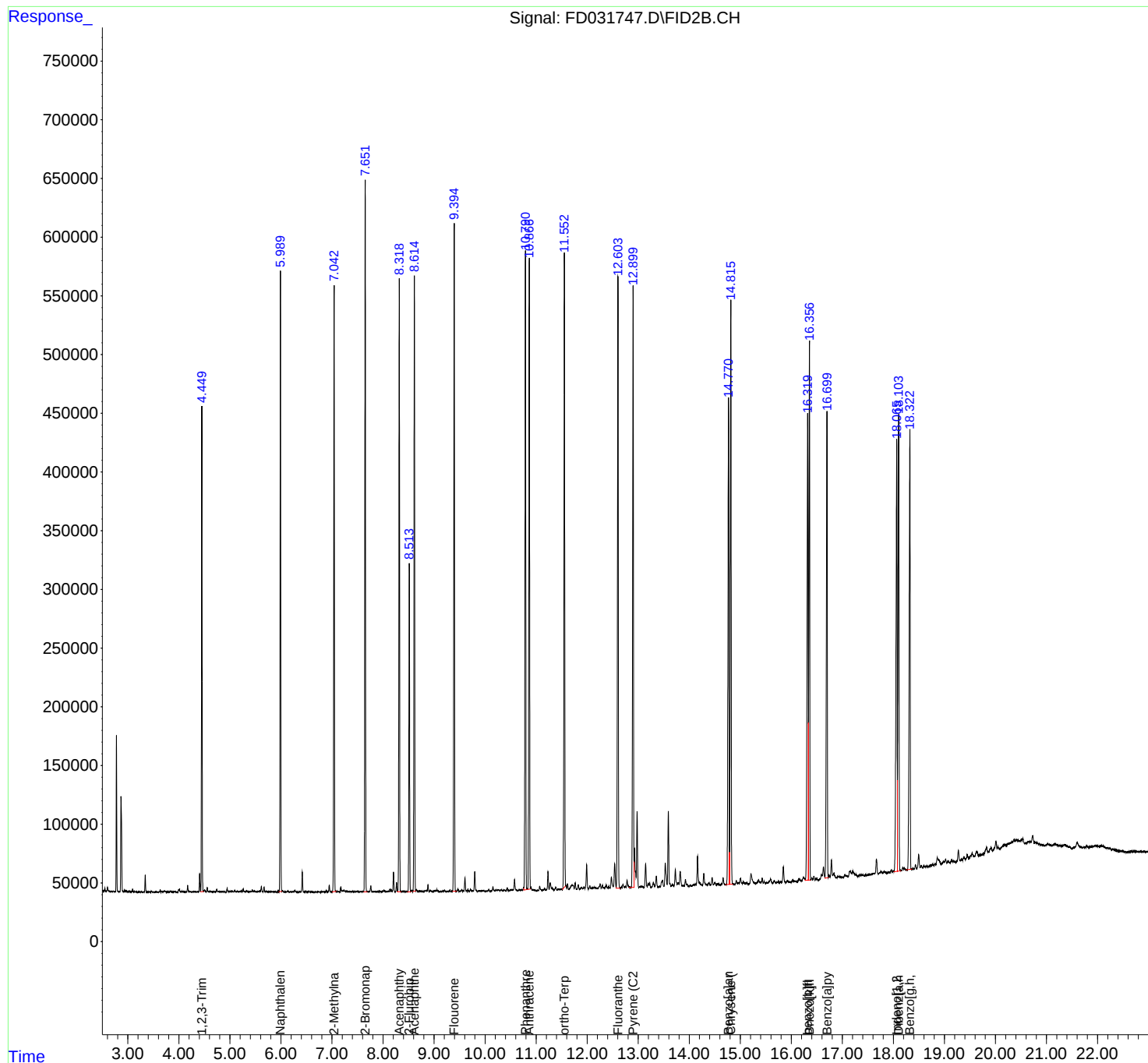
(f)=RT Delta > 1/2 Window

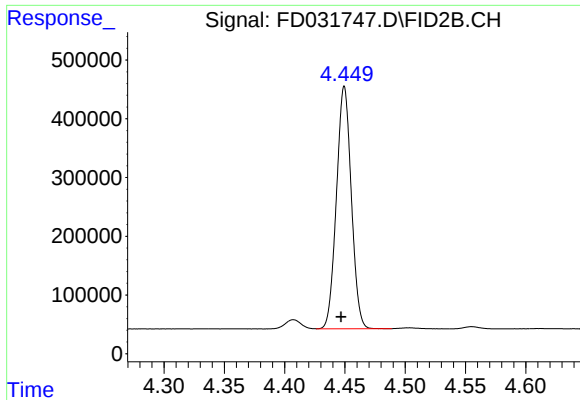
(m)=manual int.

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Signal(s) : FID2B.CH  
Acq On    : 27 Nov 2019  22:41  
Operator  : DD\AJ  
Sample    : K6013-02MSD  
Misc      :  
ALS Vial  : 64    Sample Multiplier: 1
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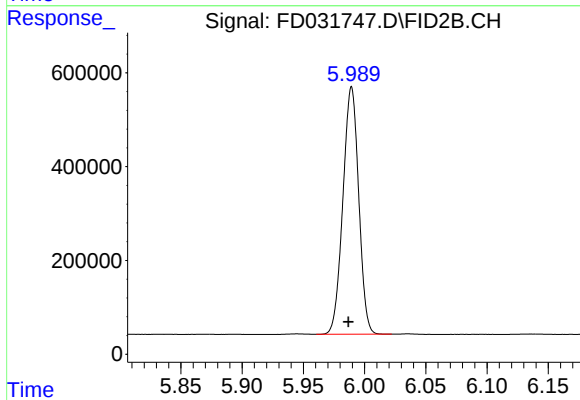
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





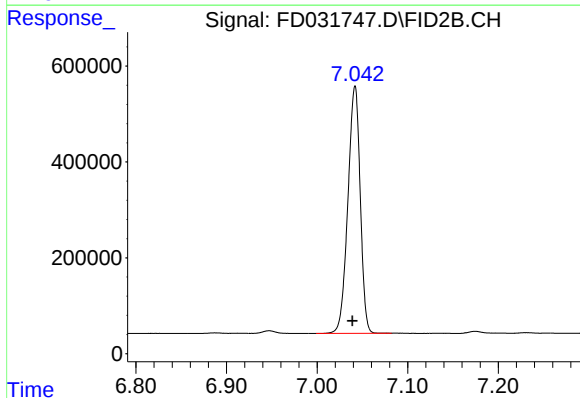
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 3540101
Conc: 29.49 ug/ml



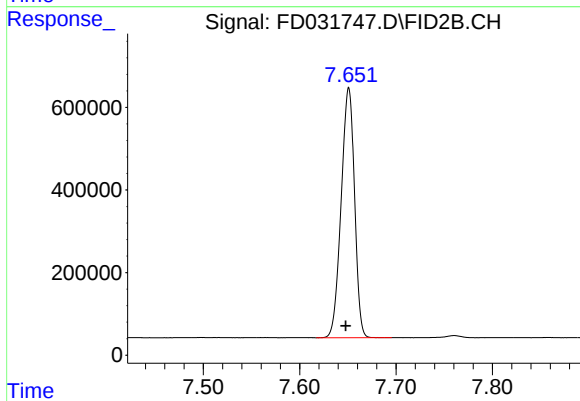
#2 Naphthalene (C11.7)

R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 4739647
Conc: 36.81 ug/ml



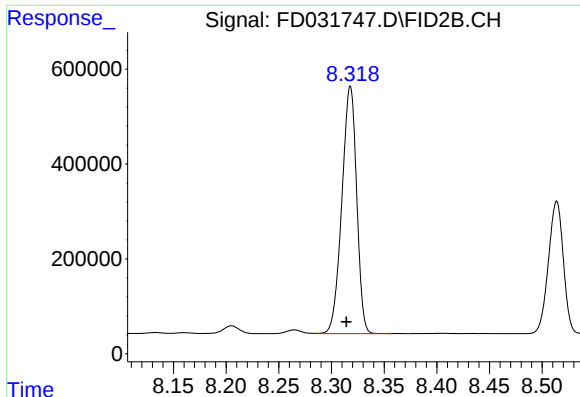
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 4880830
Conc: 38.00 ug/ml



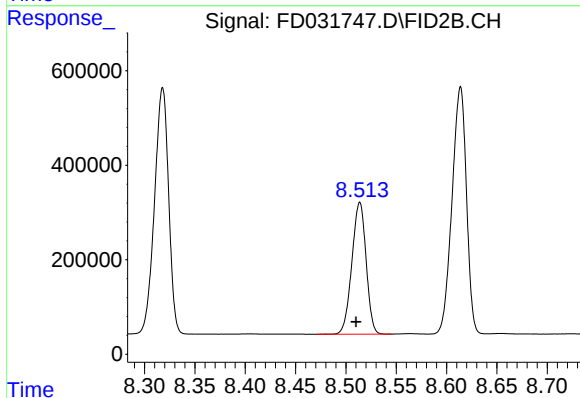
#4 2-Bromonaphthalene (SURR)

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 5810697
Conc: 48.81 ug/ml



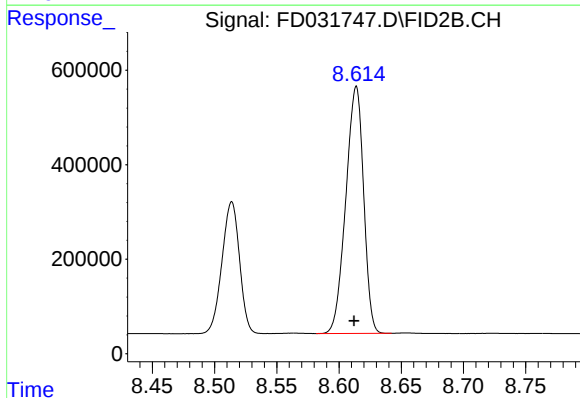
#5 Acenaphthylene (C15.06)

R.T.: 8.318 min
Delta R.T.: 0.004 min
Response: 5098056
Conc: 40.50 ug/ml



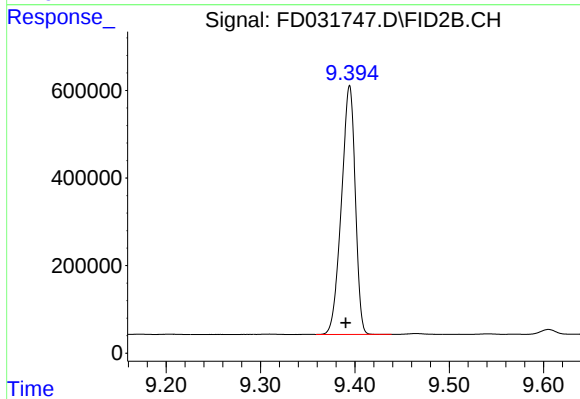
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 2744128
Conc: 33.31 ug/ml



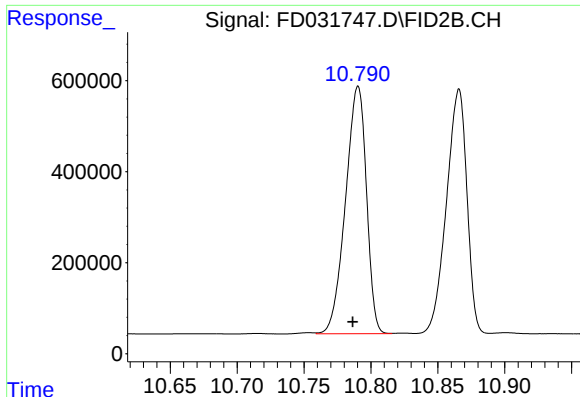
#7 Acenaphthene (C15.5)

R.T.: 8.614 min
Delta R.T.: 0.002 min
Response: 5213277
Conc: 39.82 ug/ml



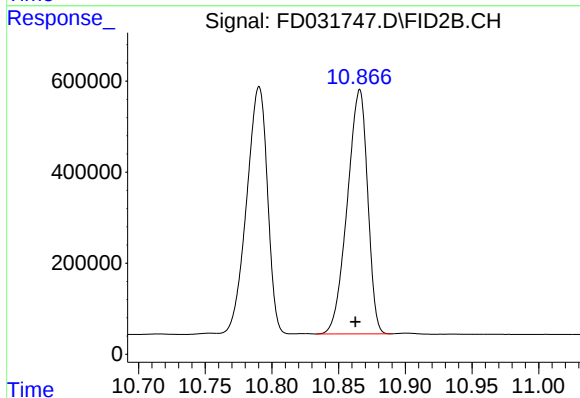
#8 Flouorene (C16.55)

R.T.: 9.394 min
Delta R.T.: 0.004 min
Response: 5793363
Conc: 44.31 ug/ml



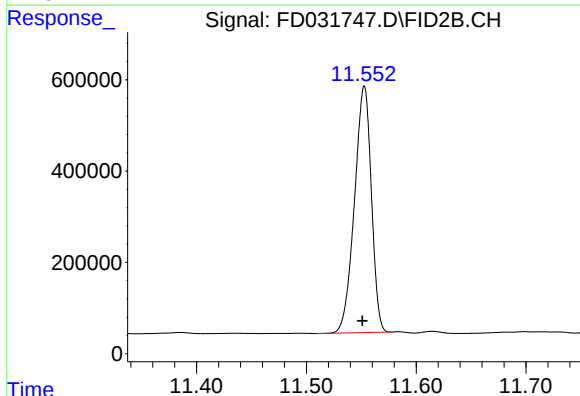
#9 Phenanthrene (C19.36)

R.T.: 10.790 min
Delta R.T.: 0.004 min
Response: 5919833
Conc: 44.93 ug/ml



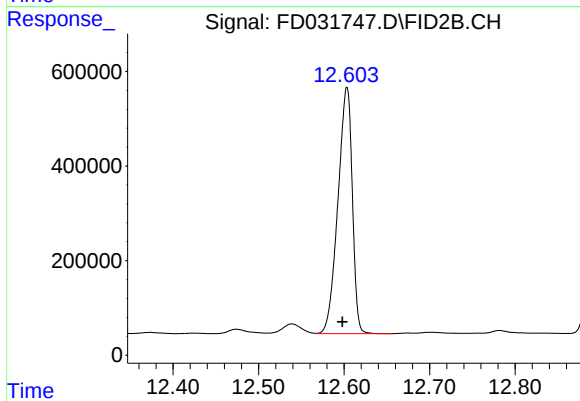
#10 Anthracene (C19.43)

R.T.: 10.866 min
Delta R.T.: 0.003 min
Response: 5701061
Conc: 44.21 ug/ml



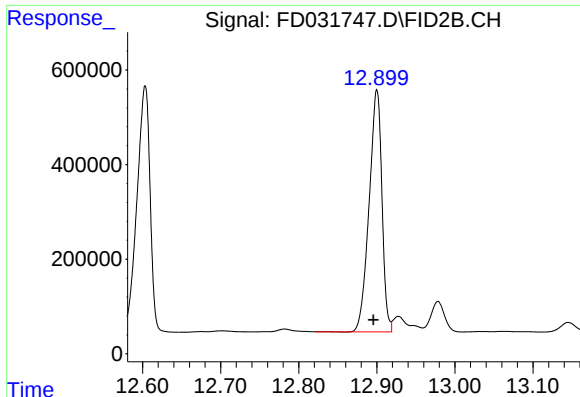
#11 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.002 min
Response: 5770693
Conc: 45.10 ug/ml



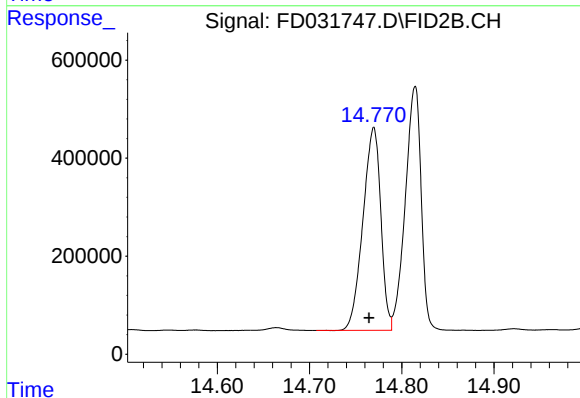
#12 Fluoranthene (C21.85)

R.T.: 12.603 min
Delta R.T.: 0.005 min
Response: 6092289
Conc: 45.97 ug/ml



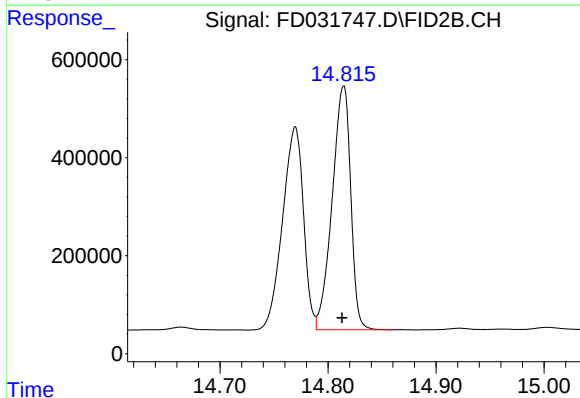
#13 Pyrene (C20.8)

R.T.: 12.900 min
Delta R.T.: 0.004 min
Response: 5841243
Conc: 44.35 ug/ml



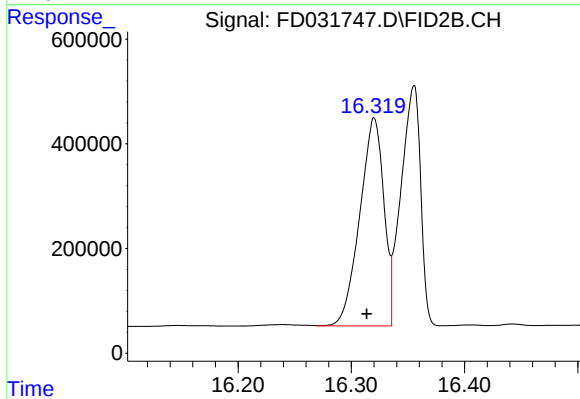
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.770 min
Delta R.T.: 0.005 min
Response: 5573295
Conc: 44.03 ug/ml



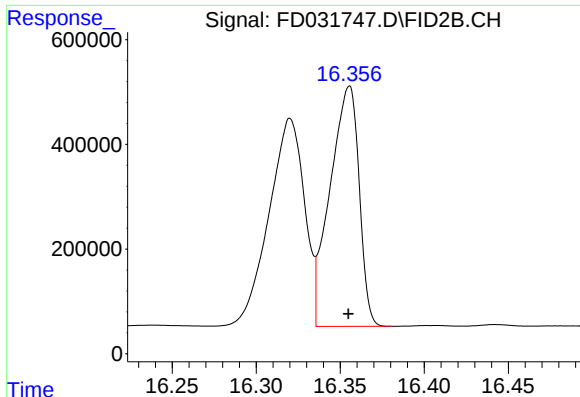
#15 Chrysene (C27.41)

R.T.: 14.814 min
Delta R.T.: 0.001 min
Response: 5940376
Conc: 46.84 ug/ml



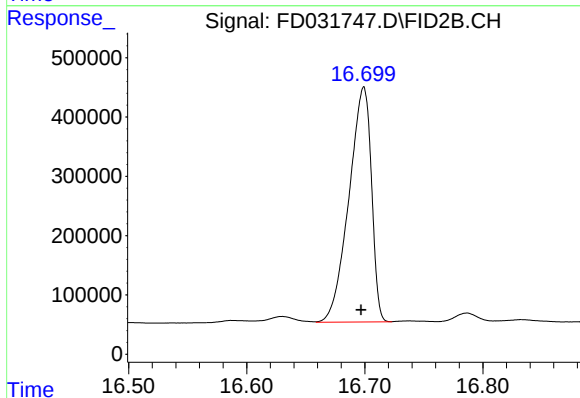
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.320 min
Delta R.T.: 0.006 min
Response: 5862735
Conc: 46.70 ug/ml



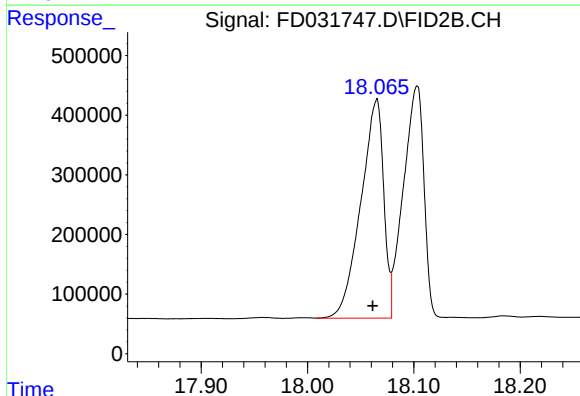
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.355 min
Delta R.T.: 0.000 min
Response: 5508540
Conc: 43.77 ug/ml



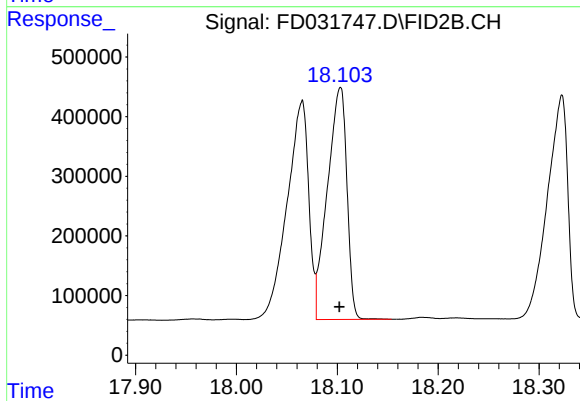
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.699 min
Delta R.T.: 0.002 min
Response: 5245245
Conc: 42.27 ug/ml



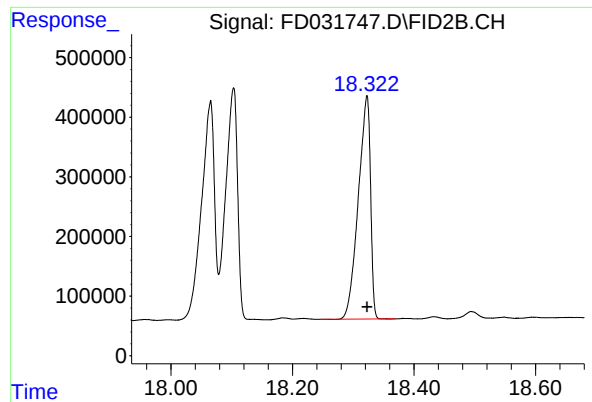
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.065 min
Delta R.T.: 0.004 min
Response: 5485020
Conc: 45.09 ug/ml



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

R.T.: 18.103 min
Delta R.T.: 0.001 min
Response: 5224673
Conc: 42.19 ug/ml



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

R.T.: 18.322 min
Delta R.T.: 0.000 min
Response: 5216725
Conc: 43.24 ug/ml