

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072020AR\
 Data File : FD034047.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jul 2020 20:09
 Operator : DD\AJ
 Sample : L3308-23MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 01:40:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.712	5899621	49.119 ug/ml
Spiked Amount 50.000		Recovery =	98.24%
6) S 2-Fluorobiphenyl (SURR)	8.577	4031440	47.563 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.13%
11) S ortho-Terphenyl (SURR)	11.618	4709781	34.811 ug/ml
Spiked Amount 50.000		Recovery =	69.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	3731498	28.253 ug/ml
2) T Naphthalene (C11.7)	6.047	4532589	32.724 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	5067893	36.389 ug/ml
5) T Acenaphthylene (C15.06)	8.380	5012071	37.281 ug/ml
7) T Acenaphthene (C15.5)	8.677	5296923	38.699 ug/ml
8) T Flouorene (C16.55)	9.457	5303820	39.447 ug/ml
9) T Phenanthrene (C19.36)	10.855	5321371	39.818 ug/ml
10) T Anthracene (C19.43)	10.930	5189860	39.111 ug/ml
12) T Fluoranthene (C21.85)	12.669	5043339	37.960 ug/ml
13) T Pyrene (C20.8)	12.966	4896880	37.774 ug/ml
14) T Benzo[a]anthracene (C...	14.835	4478015	35.971 ug/ml
15) T Chrysene (C27.41)	14.880	4951140	39.869 ug/ml
16) T benzo[b]fluoranthene ...	16.384	4480493	37.659 ug/ml
17) T Bnezo[k]fluoranthene ...	16.384	4480493	38.667 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.764	3937370	33.835 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.127	4392753	39.453 ug/ml
20) T Dibenz[a,h]anthracene...	18.167	4184392	37.872 ug/ml
21) T Benzo[g,h,i]perylene ...	18.384	4084359	36.986 ug/ml

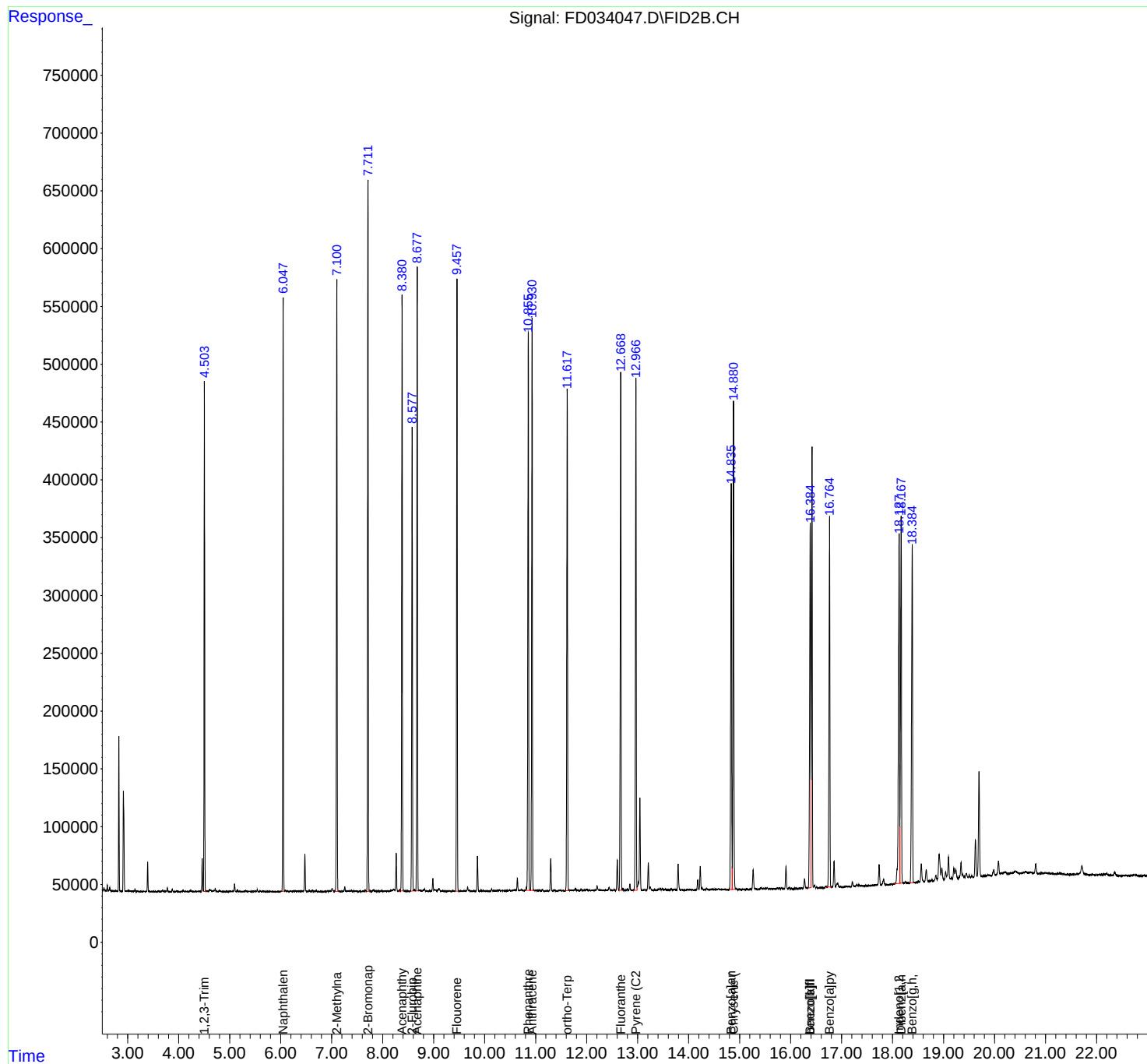
(f)=RT Delta > 1/2 Window

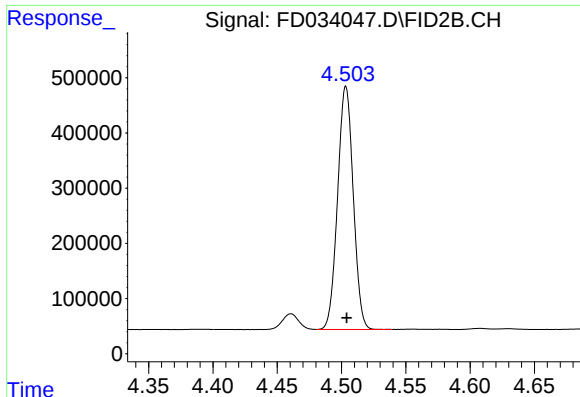
(m)=manual int.

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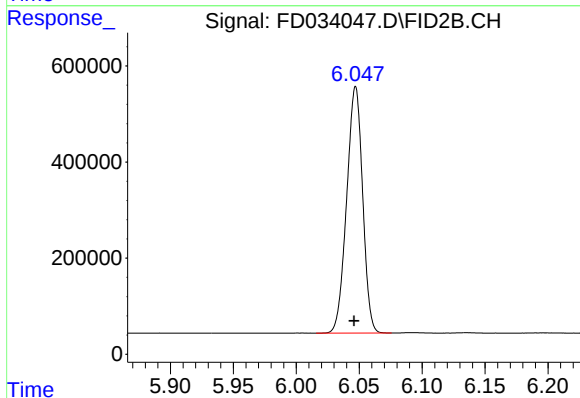
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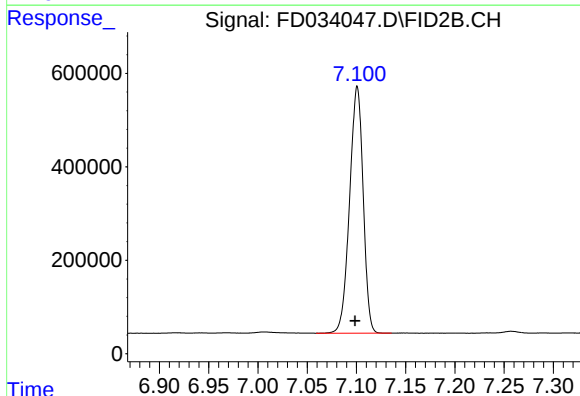
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 3731498
Conc: 28.25 ug/ml



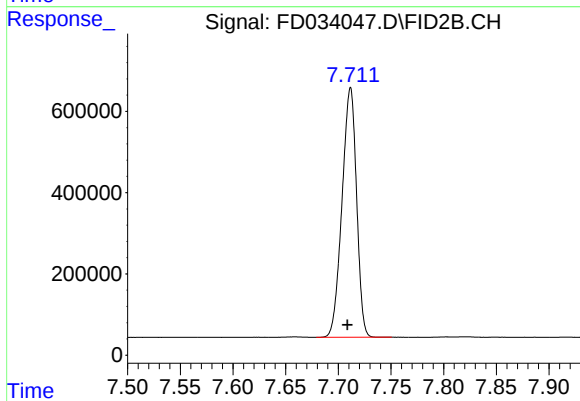
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 4532589
Conc: 32.72 ug/ml



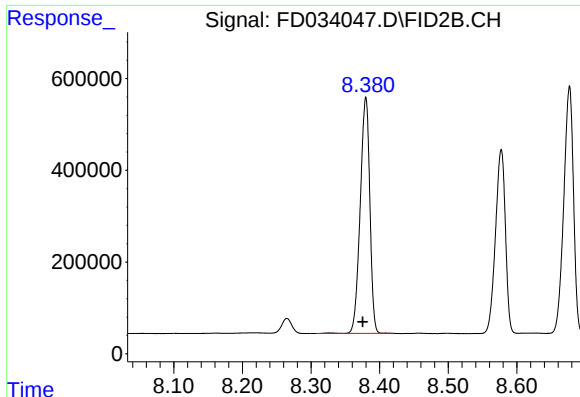
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 5067893
Conc: 36.39 ug/ml



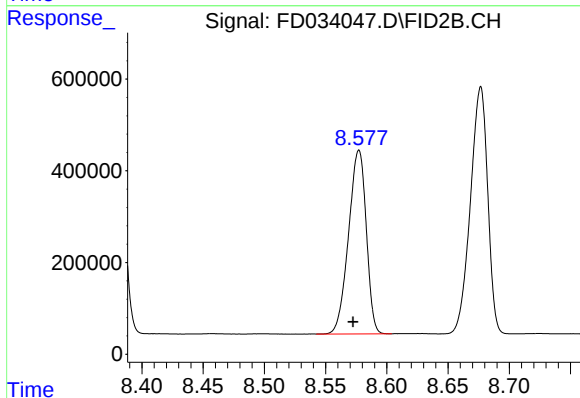
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 5899621
Conc: 49.12 ug/ml



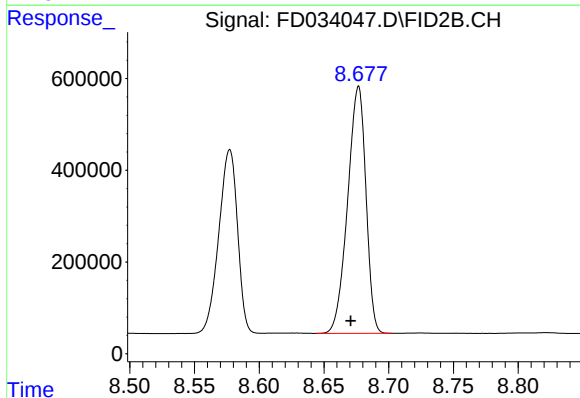
#5 Acenaphthylene (C15.06)

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 5012071
Conc: 37.28 ug/ml



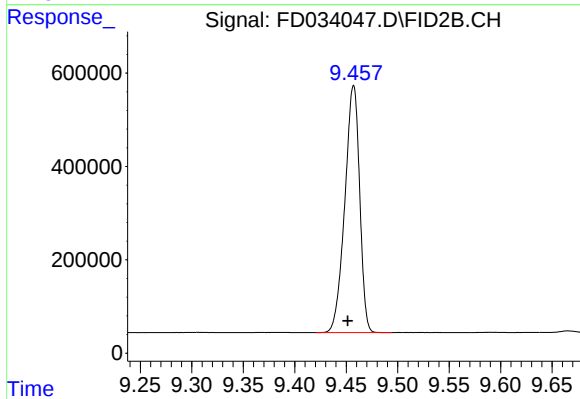
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 4031440
Conc: 47.56 ug/ml



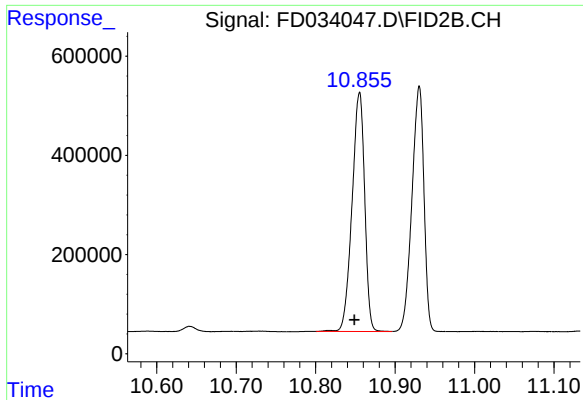
#7 Acenaphthene (C15.5)

R.T.: 8.677 min
Delta R.T.: 0.006 min
Response: 5296923
Conc: 38.70 ug/ml



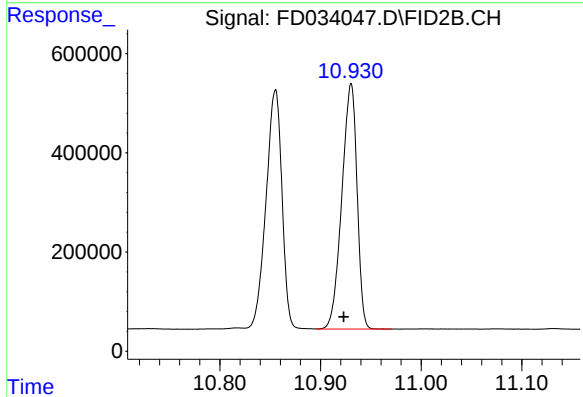
#8 Fluorene (C16.55)

R.T.: 9.457 min
Delta R.T.: 0.006 min
Response: 5303820
Conc: 39.45 ug/ml



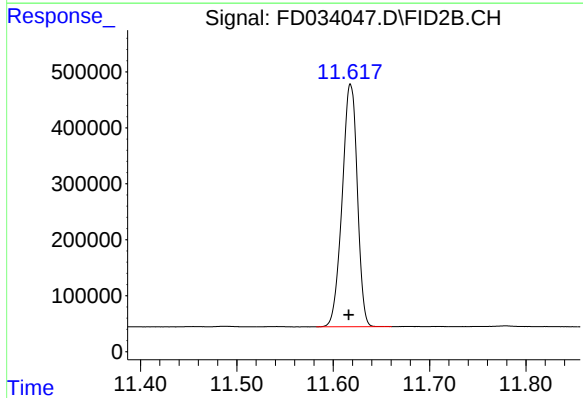
#9 Phenanthrene (C19.36)

R.T.: 10.855 min
Delta R.T.: 0.006 min
Response: 5321371
Conc: 39.82 ug/ml



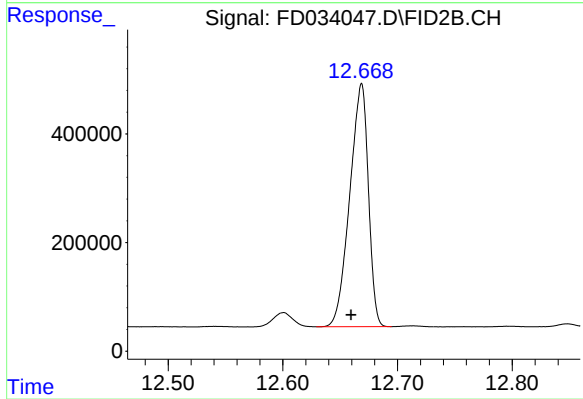
#10 Anthracene (C19.43)

R.T.: 10.930 min
Delta R.T.: 0.008 min
Response: 5189860
Conc: 39.11 ug/ml



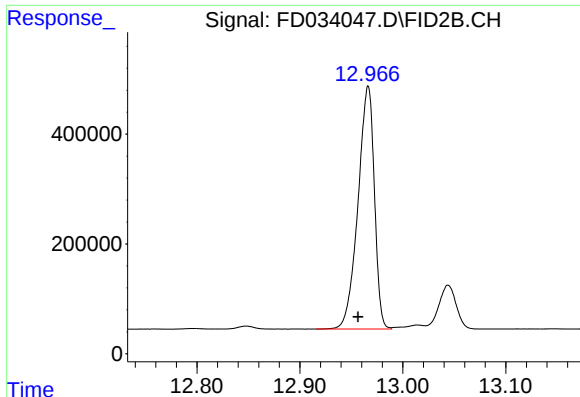
#11 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 4709781
Conc: 34.81 ug/ml



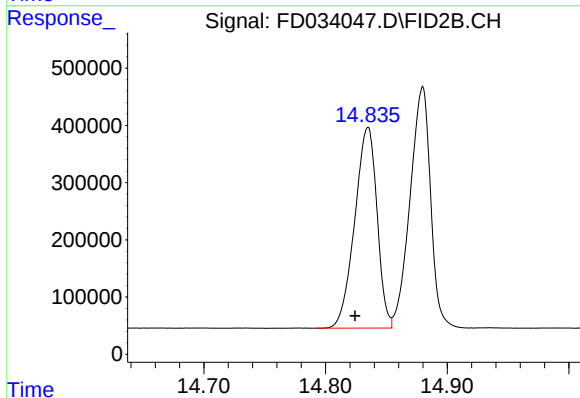
#12 Fluoranthene (C21.85)

R.T.: 12.669 min
Delta R.T.: 0.009 min
Response: 5043339
Conc: 37.96 ug/ml



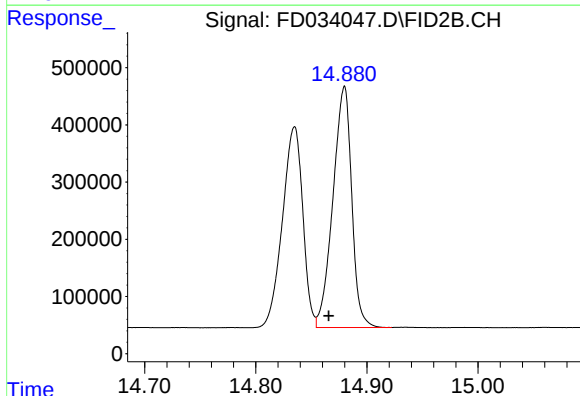
#13 Pyrene (C20.8)

R.T.: 12.966 min
Delta R.T.: 0.010 min
Response: 4896880
Conc: 37.77 ug/ml



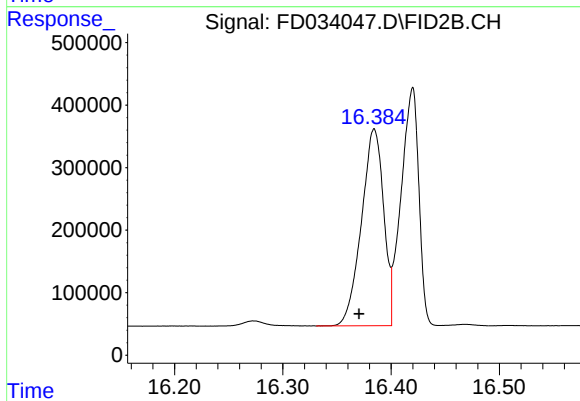
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.835 min
Delta R.T.: 0.011 min
Response: 4478015
Conc: 35.97 ug/ml



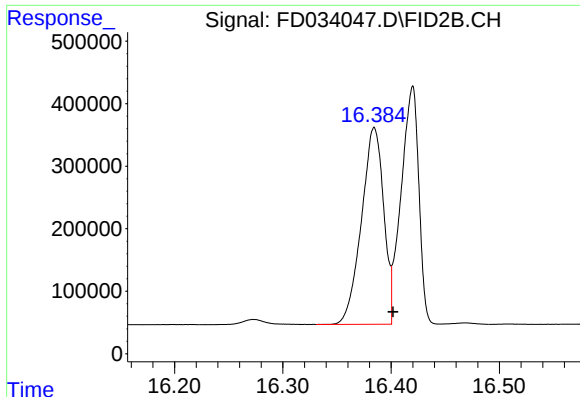
#15 Chrysene (C27.41)

R.T.: 14.880 min
Delta R.T.: 0.014 min
Response: 4951140
Conc: 39.87 ug/ml



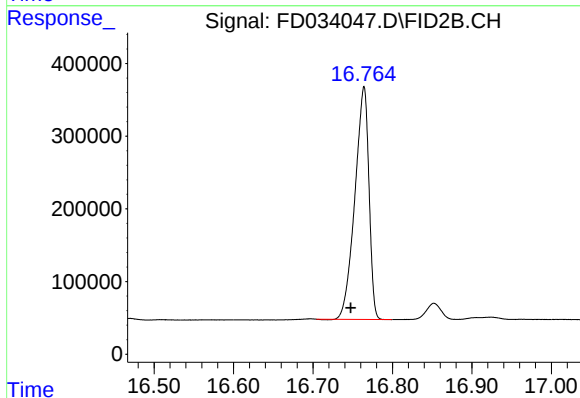
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.384 min
Delta R.T.: 0.014 min
Response: 4480493
Conc: 37.66 ug/ml



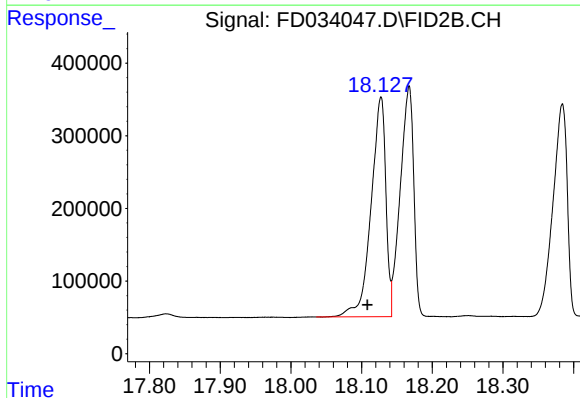
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.384 min
Delta R.T.: -0.017 min
Response: 4480493
Conc: 38.67 ug/ml



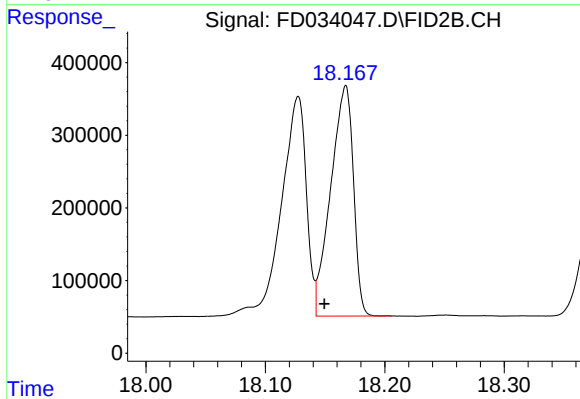
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.764 min
Delta R.T.: 0.016 min
Response: 3937370
Conc: 33.84 ug/ml



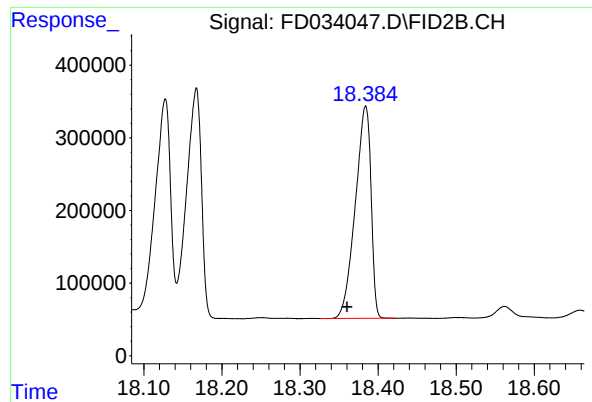
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.127 min
Delta R.T.: 0.019 min
Response: 4392753
Conc: 39.45 ug/ml



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

R.T.: 18.167 min
Delta R.T.: 0.018 min
Response: 4184392
Conc: 37.87 ug/ml



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

R.T.: 18.384 min
Delta R.T.: 0.024 min
Response: 4084359
Conc: 36.99 ug/ml