

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AR\
 Data File : FD034060.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jul 2020 14:55
 Operator : DD\AJ
 Sample : L3177-03MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:35:56 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	6241655	51.966 ug/ml
Spiked Amount 50.000		Recovery =	103.93%
6) S 2-Fluorobiphenyl (SURR)	8.579	4256612	50.220 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.44%
11) S ortho-Terphenyl (SURR)	11.622	6689178	49.441 ug/ml
Spiked Amount 50.000		Recovery =	98.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.505	5041056	38.168 ug/ml
2) T Naphthalene (C11.7)	6.049	5788181	41.789 ug/ml
3) T 2-Methylnaphthalene (...)	7.103	6255321	44.916 ug/ml
5) T Acenaphthylene (C15.06)	8.382	6185112	46.006 ug/ml
7) T Acenaphthene (C15.5)	8.679	6555695	47.896 ug/ml
8) T Fluorene (C16.55)	9.460	6667685	49.591 ug/ml
9) T Phenanthrene (C19.36)	10.859	6952837	52.026 ug/ml
10) T Anthracene (C19.43)	10.935	6756658	50.919 ug/ml
12) T Fluoranthene (C21.85)	12.674	6624470	49.861 ug/ml
13) T Pyrene (C20.8)	12.971	6407567	49.428 ug/ml
14) T Benzo[a]anthracene (C...	14.841	5938909	47.707 ug/ml
15) T Chrysene (C27.41)	14.886	6342950	51.077 ug/ml
16) T benzo[b]fluoranthene ...	16.391	6046598	50.823 ug/ml
17) T Bnezo[k]fluoranthene ...	16.426	5943866	51.296 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.770	5334642	45.843 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.135	5926198	53.225 ug/ml
20) T Dibenz[a,h]anthracene...	18.173	5588814	50.583 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.394	5695297	51.573 ug/ml

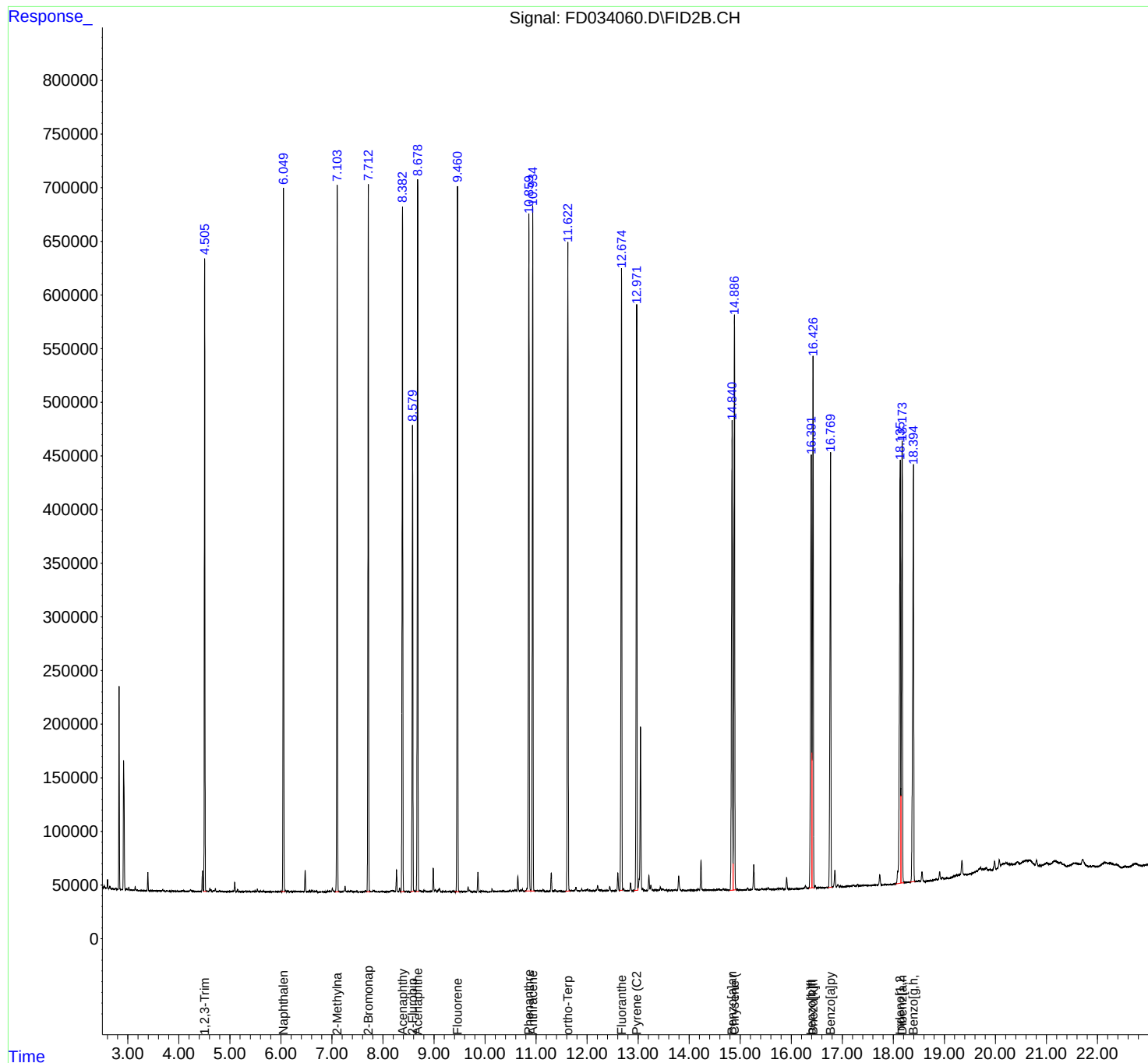
(f)=RT Delta > 1/2 Window

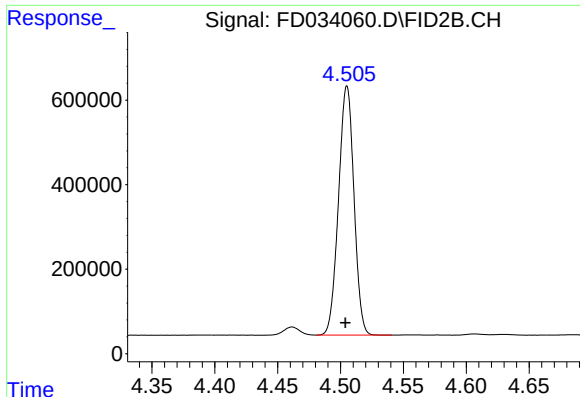
(m)=manual int.

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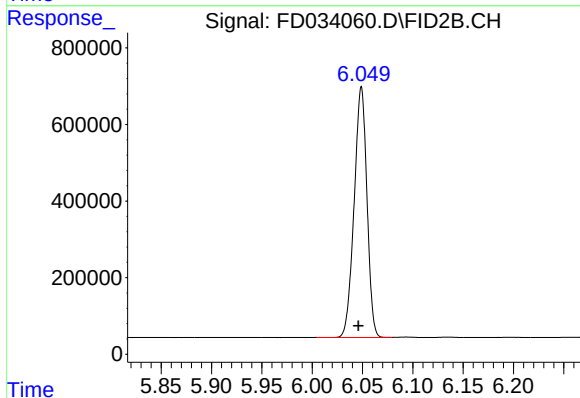
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Signal Info : 20M x 0.18mm x 0.18µm





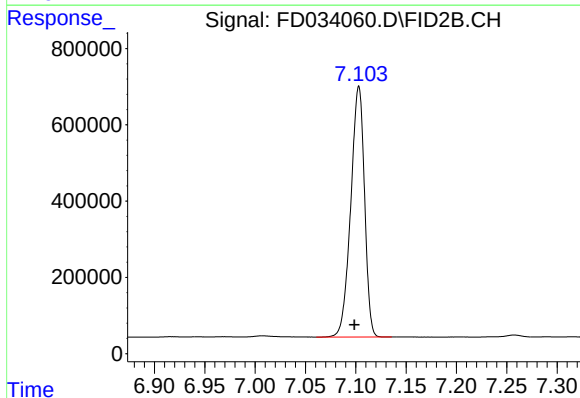
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.505 min
Delta R.T.: 0.001 min
Response: 5041056
Conc: 38.17 ug/ml



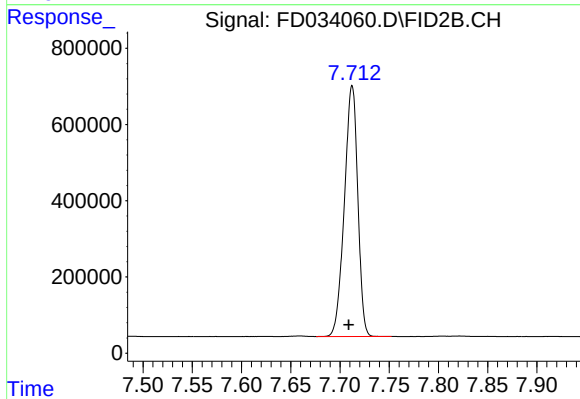
#2 Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 5788181
Conc: 41.79 ug/ml



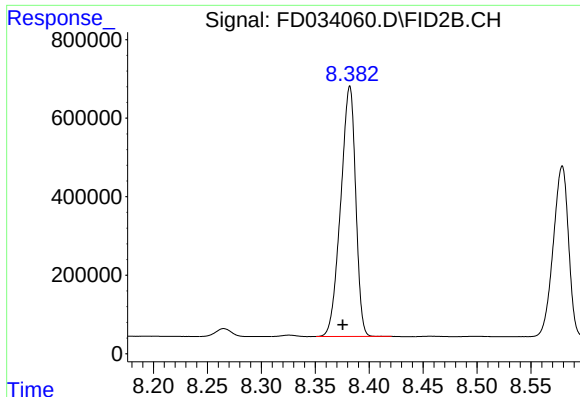
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.103 min
Delta R.T.: 0.005 min
Response: 6255321
Conc: 44.92 ug/ml



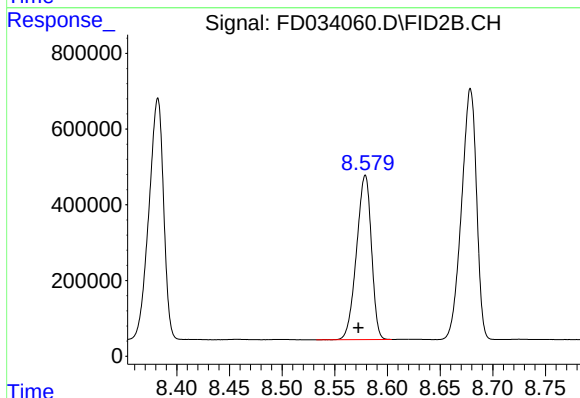
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min
Delta R.T.: 0.004 min
Response: 6241655
Conc: 51.97 ug/ml



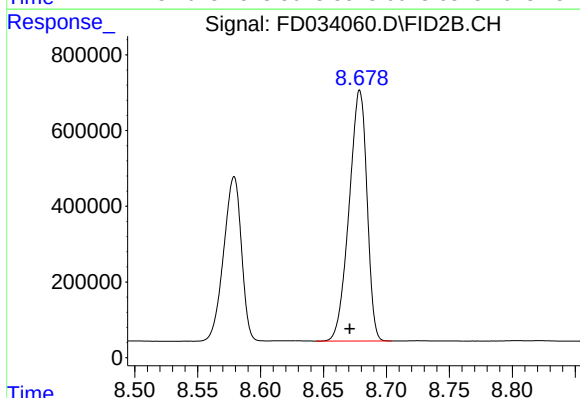
#5 Acenaphthylene (C15.06)

R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 6185112
Conc: 46.01 ug/ml



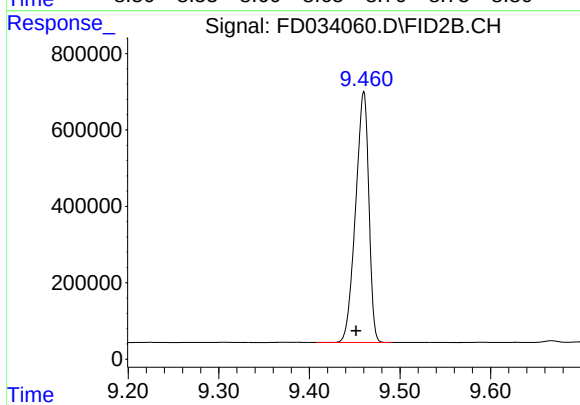
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.579 min
Delta R.T.: 0.007 min
Response: 4256612
Conc: 50.22 ug/ml



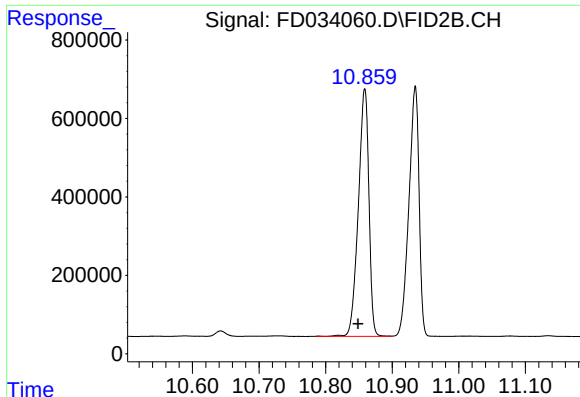
#7 Acenaphthene (C15.5)

R.T.: 8.679 min
Delta R.T.: 0.008 min
Response: 6555695
Conc: 47.90 ug/ml



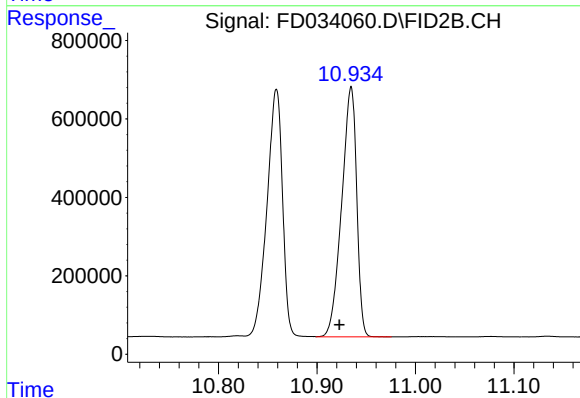
#8 Fluorene (C16.55)

R.T.: 9.460 min
Delta R.T.: 0.008 min
Response: 6667685
Conc: 49.59 ug/ml



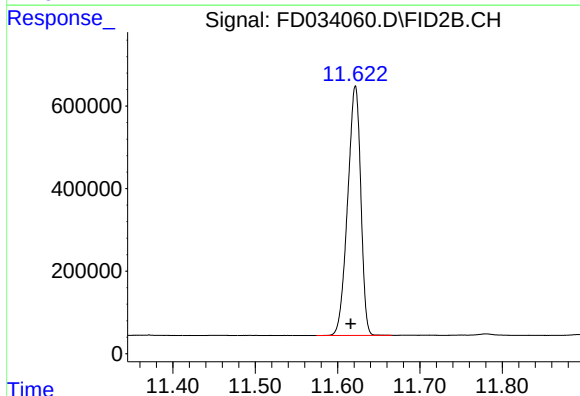
#9 Phenanthrene (C19.36)

R.T.: 10.859 min
Delta R.T.: 0.010 min
Response: 6952837
Conc: 52.03 ug/ml



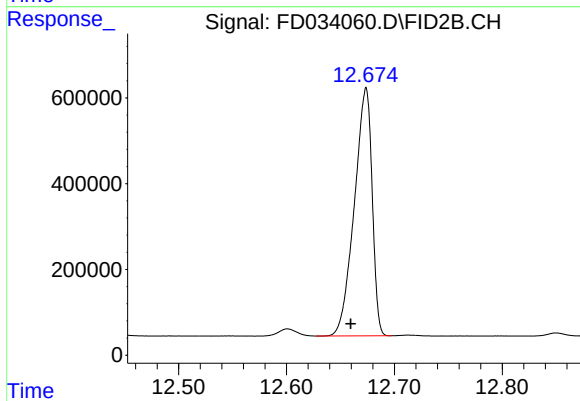
#10 Anthracene (C19.43)

R.T.: 10.935 min
Delta R.T.: 0.012 min
Response: 6756658
Conc: 50.92 ug/ml



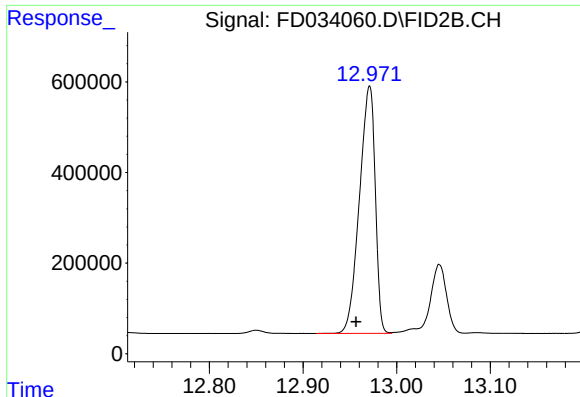
#11 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: 0.006 min
Response: 6689178
Conc: 49.44 ug/ml



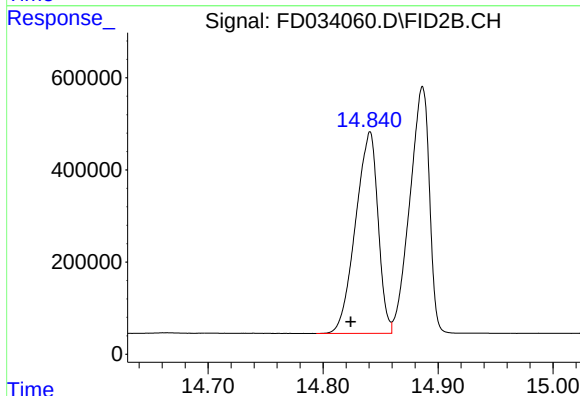
#12 Fluoranthene (C21.85)

R.T.: 12.674 min
Delta R.T.: 0.014 min
Response: 6624470
Conc: 49.86 ug/ml



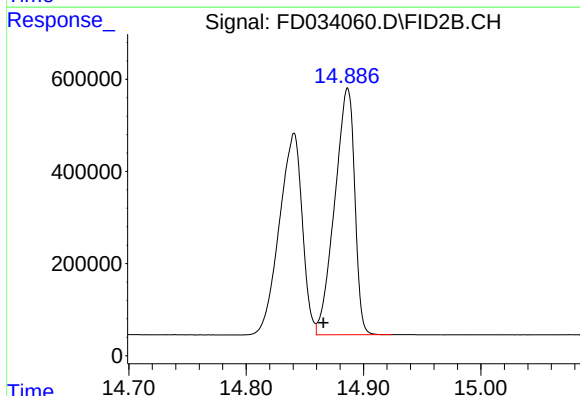
#13 Pyrene (C20.8)

R.T.: 12.971 min
Delta R.T.: 0.014 min
Response: 6407567
Conc: 49.43 ug/ml



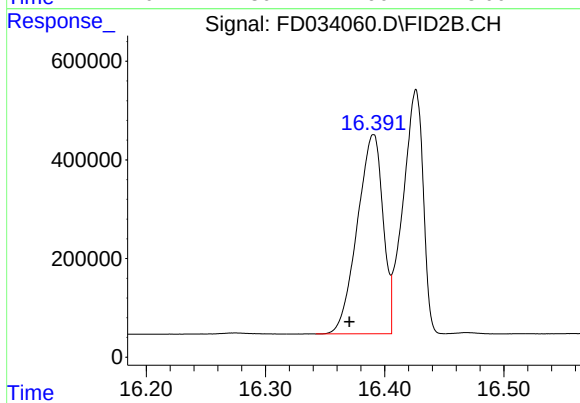
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.841 min
Delta R.T.: 0.017 min
Response: 5938909
Conc: 47.71 ug/ml



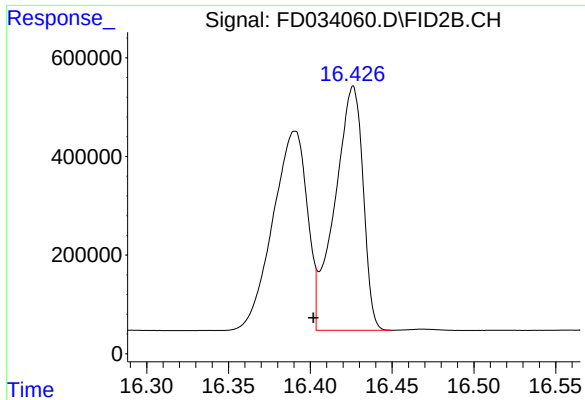
#15 Chrysene (C27.41)

R.T.: 14.886 min
Delta R.T.: 0.021 min
Response: 6342950
Conc: 51.08 ug/ml



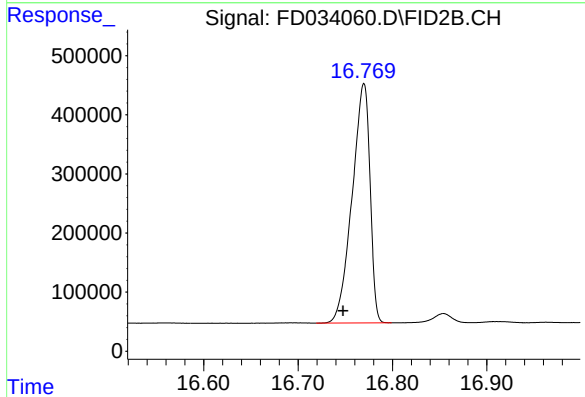
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.391 min
Delta R.T.: 0.020 min
Response: 6046598
Conc: 50.82 ug/ml



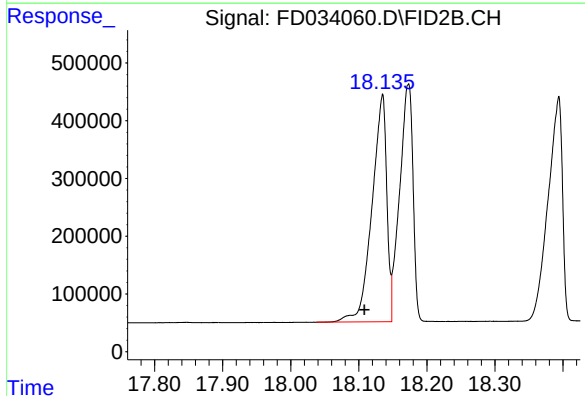
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.426 min
Delta R.T.: 0.024 min
Response: 5943866
Conc: 51.30 ug/ml m



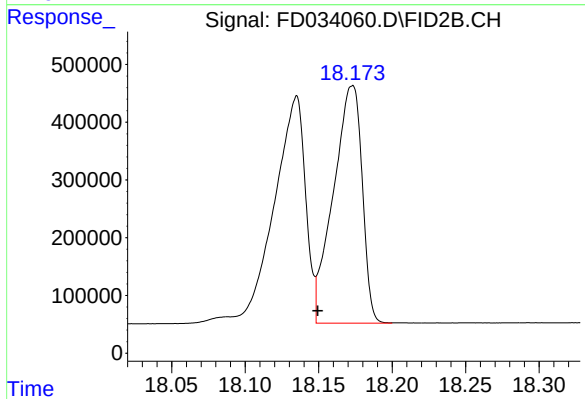
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.770 min
Delta R.T.: 0.022 min
Response: 5334642
Conc: 45.84 ug/ml



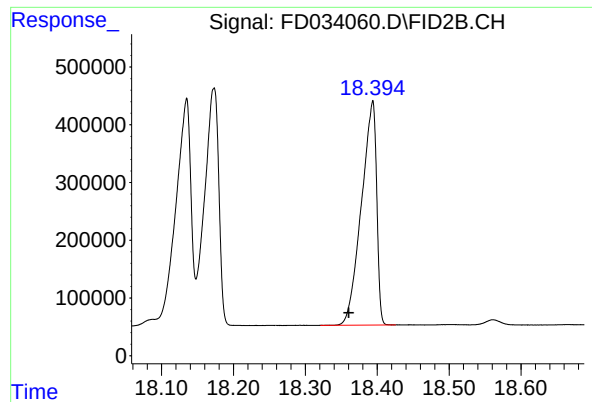
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.135 min
Delta R.T.: 0.027 min
Response: 5926198
Conc: 53.23 ug/ml



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

R.T.: 18.173 min
Delta R.T.: 0.024 min
Response: 5588814
Conc: 50.58 ug/ml m



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

R.T.: 18.394 min
Delta R.T.: 0.033 min
Response: 5695297
Conc: 51.57 ug/ml