

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081120AR\
 Data File : FD034438.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2020 21:40
 Operator : DD\AJ
 Sample : L3624-07MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 09:24:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.703	5817348	49.759 ug/ml
Spiked Amount 50.000		Recovery =	99.52%
6) S 2-Fluorobiphenyl (SURR)	8.570	4069612	49.088 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.18%
11) S ortho-Terphenyl (SURR)	11.611	4338349	31.924 ug/ml
Spiked Amount 50.000		Recovery =	63.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.495	4581898	35.948 ug/ml
2) T Naphthalene (C11.7)	6.039	5148406	38.482 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	5338723	39.551 ug/ml
5) T Acenaphthylene (C15.06)	8.372	5265511	39.786 ug/ml
7) T Acenaphthene (C15.5)	8.669	5577093	41.469 ug/ml
8) T Fluorene (C16.55)	9.451	5692510	42.828 ug/ml
9) T Phenanthrene (C19.36)	10.851	6014056	44.868 ug/ml
10) T Anthracene (C19.43)	10.926	6024774	45.394 ug/ml
12) T Fluoranthene (C21.85)	12.665	6143888	45.204 ug/ml
13) T Pyrene (C20.8)	12.964	6023745	45.237 ug/ml
14) T Benzo[a]anthracene (C...	14.835	5830870	44.427 ug/ml
15) T Chrysene (C27.41)	14.880	6323525	48.231 ug/ml
16) T benzo[b]fluoranthene ...	16.387	6091885	47.617 ug/ml
17) T Bnezo[k]fluoranthene ...	16.422	5723257	46.209 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.766	5369940	42.889 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134	5973296	49.643 ug/ml
20) T Dibenz[a,h]anthracene...	18.171	5592716	47.374 ug/ml
21) T Benzo[g,h,i]perylene ...	18.392	5721892	48.290 ug/ml

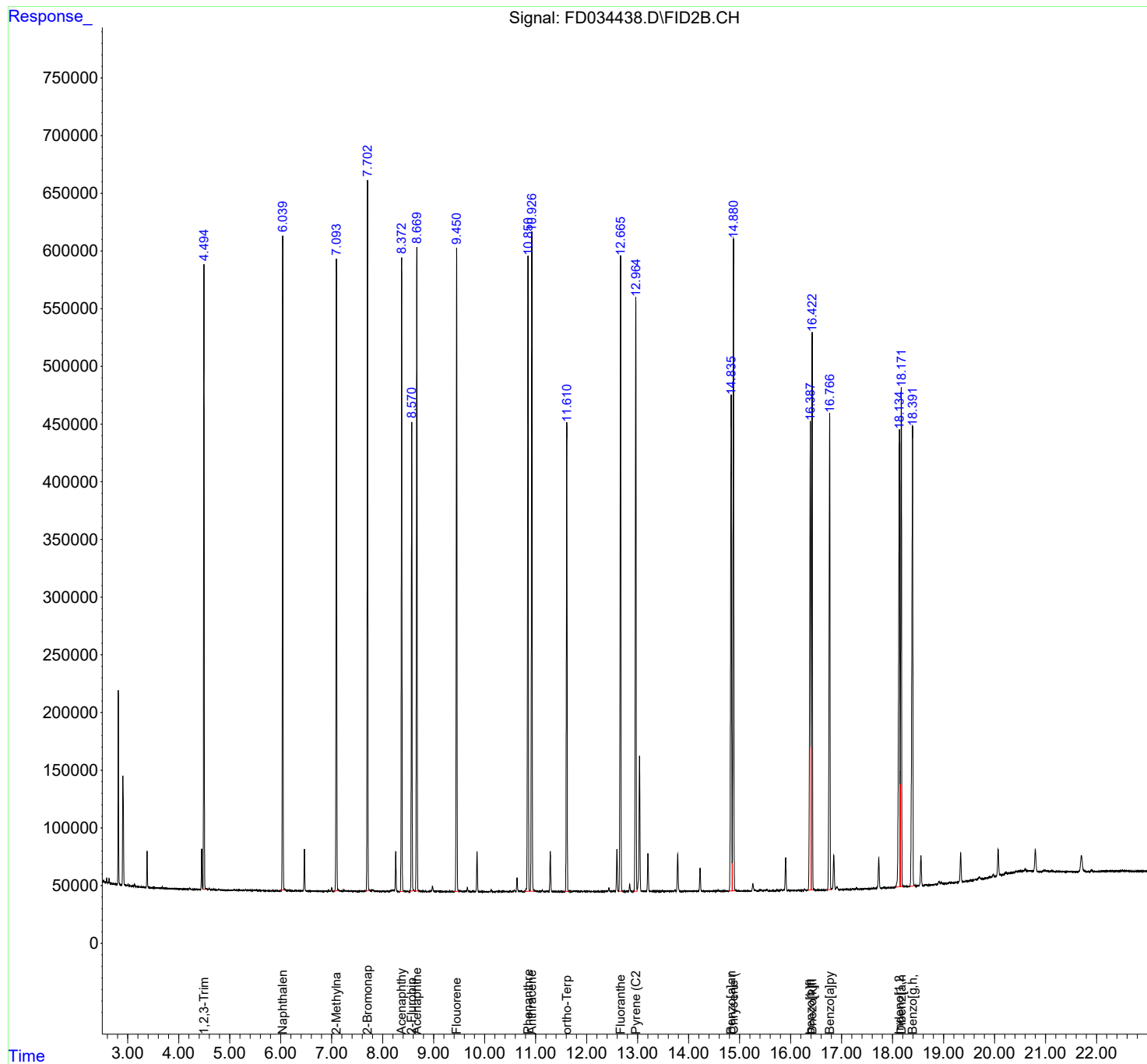
(f)=RT Delta > 1/2 Window

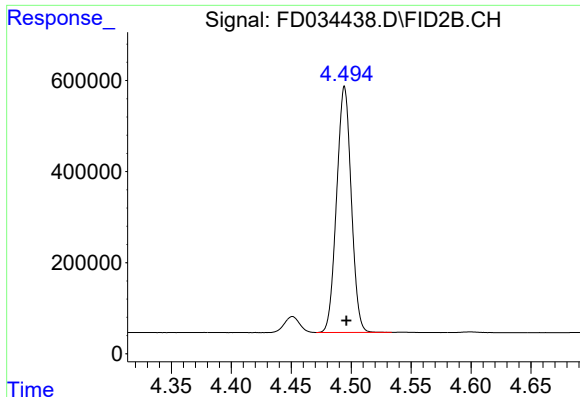
(m)=manual int.

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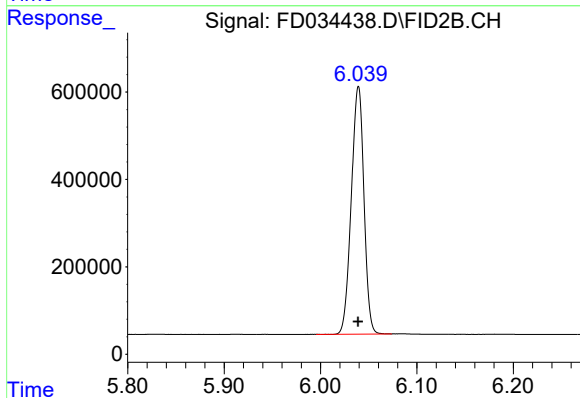
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Signal Info : 20M x 0.18mm x 0.18µm





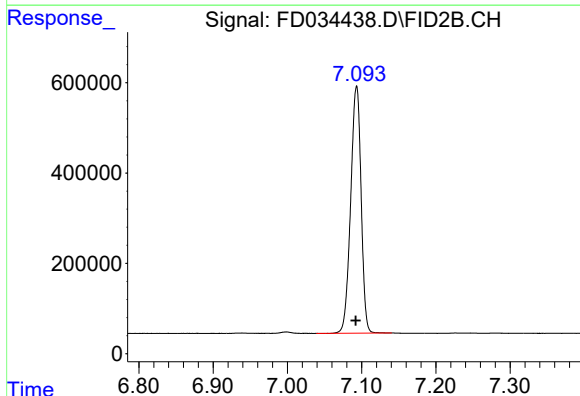
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.495 min
Delta R.T.: -0.001 min
Response: 4581898
Conc: 35.95 ug/ml



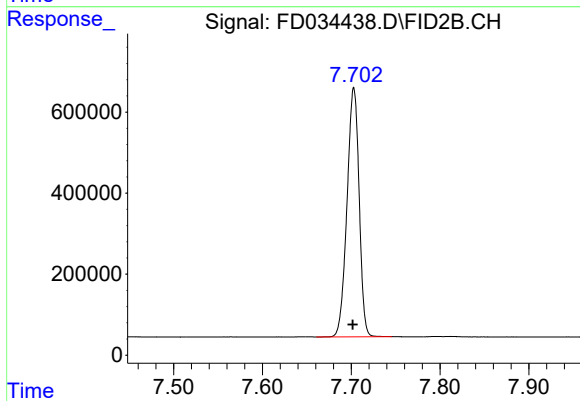
#2 Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 5148406
Conc: 38.48 ug/ml



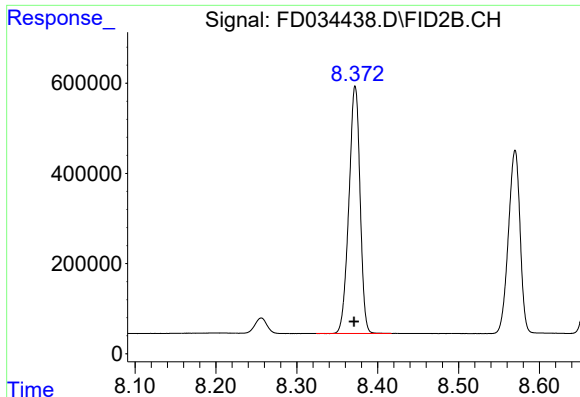
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 5338723
Conc: 39.55 ug/ml



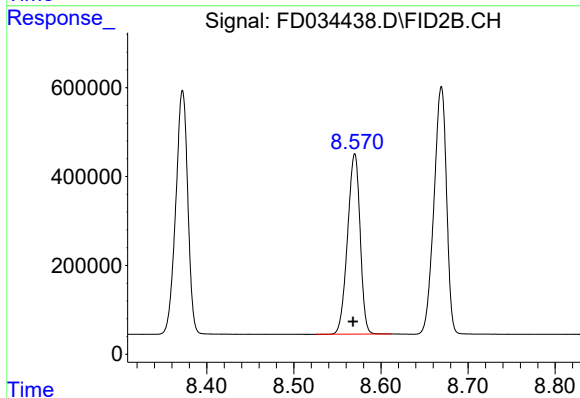
#4 2-Bromonaphthalene (SURR)

R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 5817348
Conc: 49.76 ug/ml



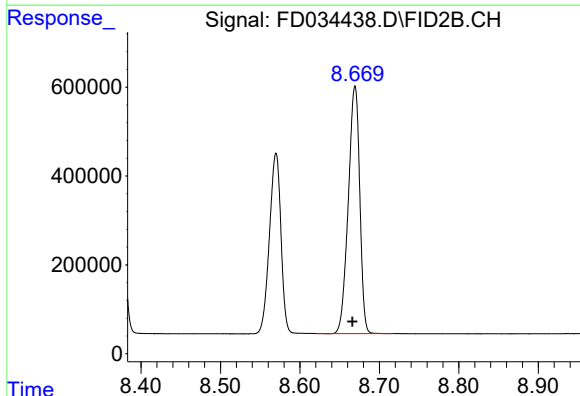
#5 Acenaphthylene (C15.06)

R.T.: 8.372 min
Delta R.T.: 0.002 min
Response: 5265511
Conc: 39.79 ug/ml



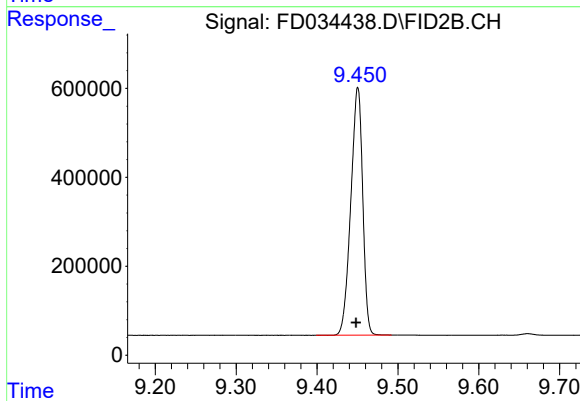
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 4069612
Conc: 49.09 ug/ml



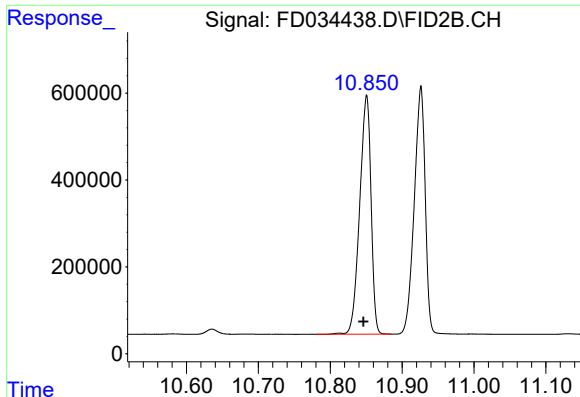
#7 Acenaphthene (C15.5)

R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 5577093
Conc: 41.47 ug/ml



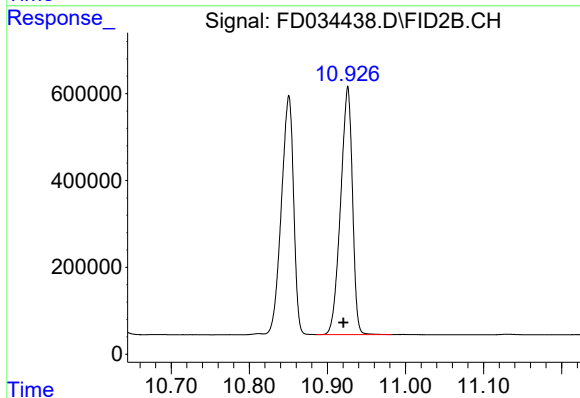
#8 Flouorene (C16.55)

R.T.: 9.451 min
Delta R.T.: 0.002 min
Response: 5692510
Conc: 42.83 ug/ml



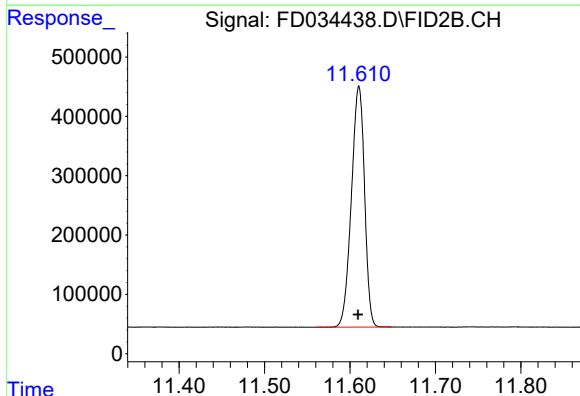
#9 Phenanthrene (C19.36)

R.T.: 10.851 min
Delta R.T.: 0.005 min
Response: 6014056
Conc: 44.87 ug/ml



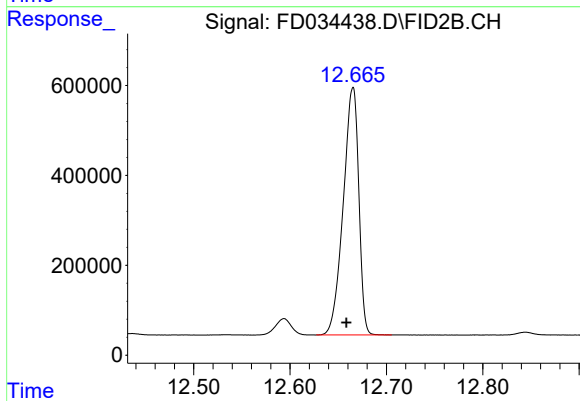
#10 Anthracene (C19.43)

R.T.: 10.926 min
Delta R.T.: 0.006 min
Response: 6024774
Conc: 45.39 ug/ml



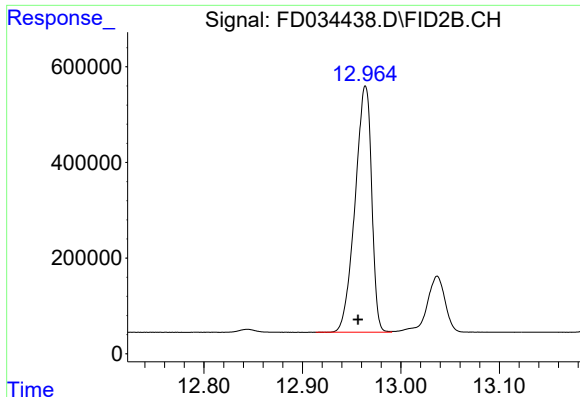
#11 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 4338349
Conc: 31.92 ug/ml



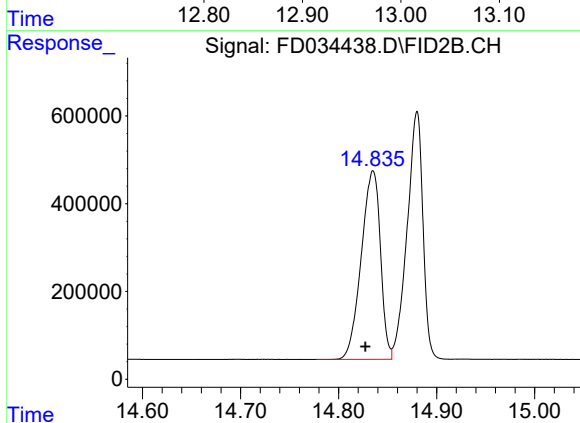
#12 Fluoranthene (C21.85)

R.T.: 12.665 min
Delta R.T.: 0.007 min
Response: 6143888
Conc: 45.20 ug/ml



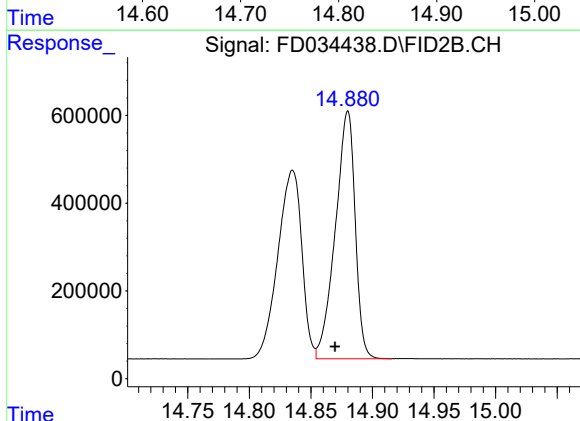
#13 Pyrene (C20.8)

R.T.: 12.964 min
Delta R.T.: 0.007 min
Response: 6023745
Conc: 45.24 ug/ml



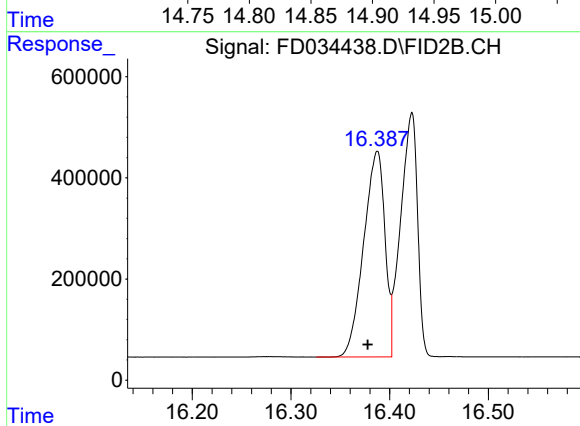
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.835 min
Delta R.T.: 0.008 min
Response: 5830870
Conc: 44.43 ug/ml



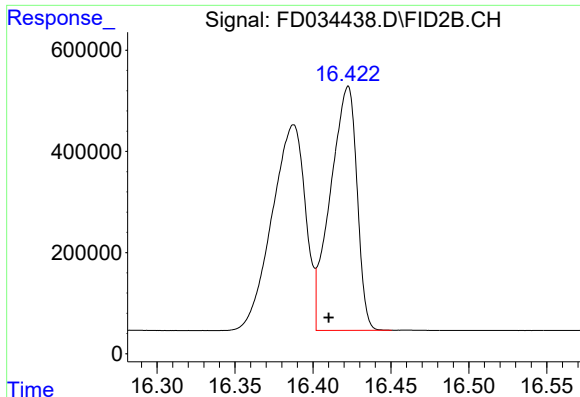
#15 Chrysene (C27.41)

R.T.: 14.880 min
Delta R.T.: 0.010 min
Response: 6323525
Conc: 48.23 ug/ml



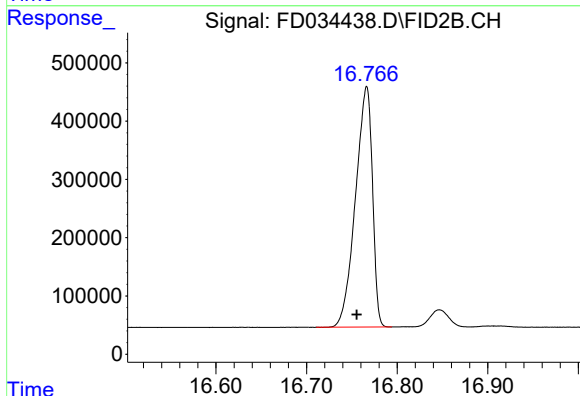
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.387 min
Delta R.T.: 0.010 min
Response: 6091885
Conc: 47.62 ug/ml



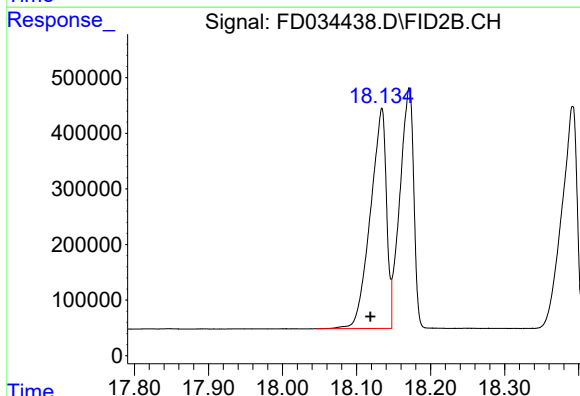
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.422 min
Delta R.T.: 0.012 min
Response: 5723257
Conc: 46.21 ug/ml



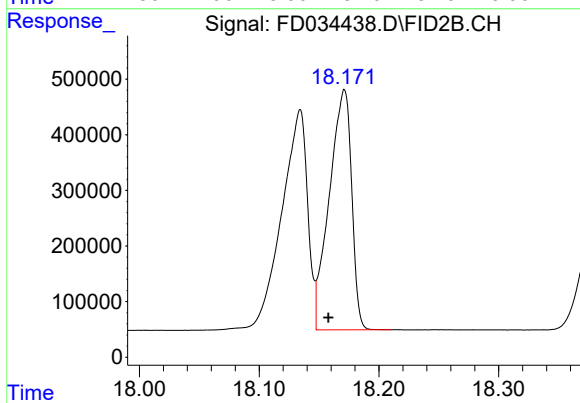
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.766 min
Delta R.T.: 0.011 min
Response: 5369940
Conc: 42.89 ug/ml



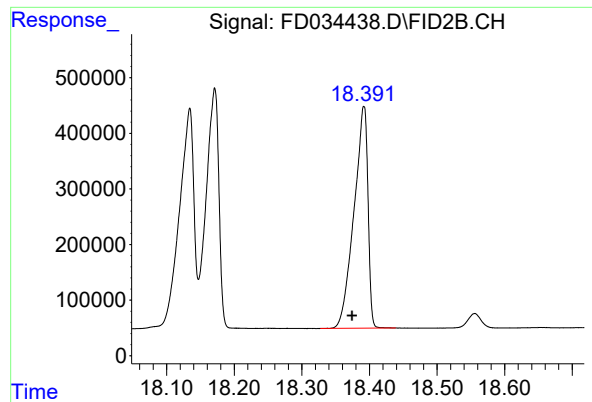
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.134 min
Delta R.T.: 0.015 min
Response: 5973296
Conc: 49.64 ug/ml



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

R.T.: 18.171 min
Delta R.T.: 0.013 min
Response: 5592716
Conc: 47.37 ug/ml



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

R.T.: 18.392 min
Delta R.T.: 0.017 min
Response: 5721892
Conc: 48.29 ug/ml