

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022020AR\
 Data File : FD032356.D
 Signal(s) : FID2B.CH
 Acq On : 20 Feb 2020 13:34
 Operator : DD\AJ
 Sample : L1573-03MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 01:04:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.630	7842124	56.431 ug/ml
Spiked Amount 50.000		Recovery =	112.86%
6) S 2-Fluorobiphenyl (SURR)	8.491	4345420	45.822 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.64%
11) S ortho-Terphenyl (SURR)	11.527	5961199	40.190 ug/ml
Spiked Amount 50.000		Recovery =	80.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.431	5620892	38.813 ug/mlm
2) T Naphthalene (C11.7)	5.969	6655627	43.673 ug/ml
3) T 2-Methylnaphthalene (...)	7.021	6958698	45.998 ug/ml
5) T Acenaphthylene (C15.06)	8.295	7113014	48.272 ug/ml
7) T Acenaphthene (C15.5)	8.592	7413423	49.091 ug/ml
8) T Flouorene (C16.55)	9.371	7798166	52.107 ug/ml
9) T Phenanthrene (C19.36)	10.767	7933115	52.453 ug/ml
10) T Anthracene (C19.43)	10.842	7958363	53.652 ug/ml
12) T Fluoranthene (C21.85)	12.578	7842823	52.083 ug/ml
13) T Pyrene (C20.8)	12.875	7611358	50.985 ug/ml
14) T Benzo[a]anthracene (C...	14.745	7040267	49.573 ug/ml
15) T Chrysene (C27.41)	14.790	7404459	51.797 ug/ml
16) T benzo[b]fluoranthene ...	16.297	7276381	52.507 ug/ml
17) T Bnezo[k]fluoranthene ...	16.333	6936214	50.257 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.676	6545806	48.044 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.045	7101904	54.905 ug/ml
20) T Dibenz[a,h]anthracene...	18.082	6578936	50.399 ug/ml
21) T Benzo[g,h,i]perylene ...	18.303	6813660	54.252 ug/ml

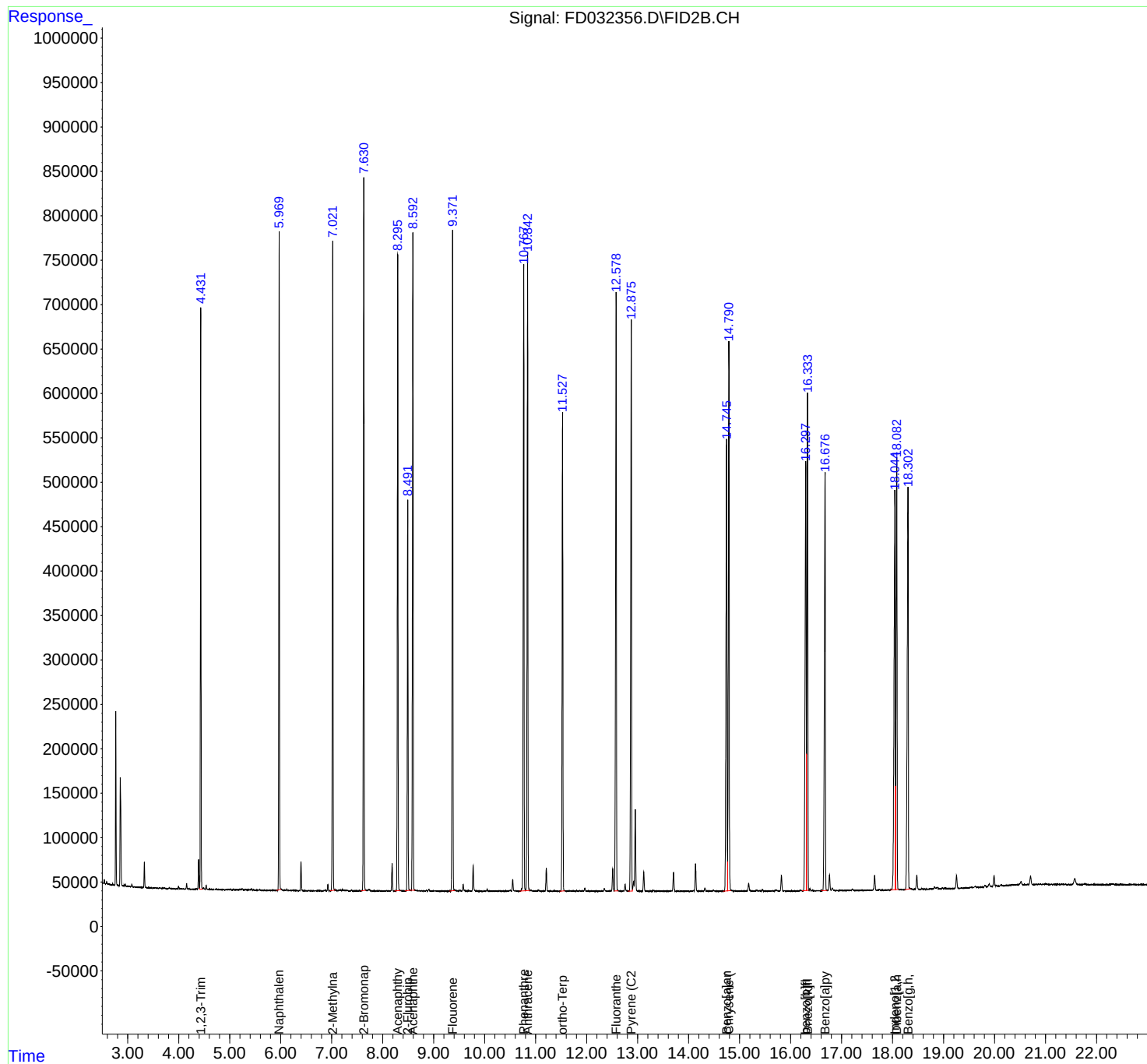
(f)=RT Delta > 1/2 Window

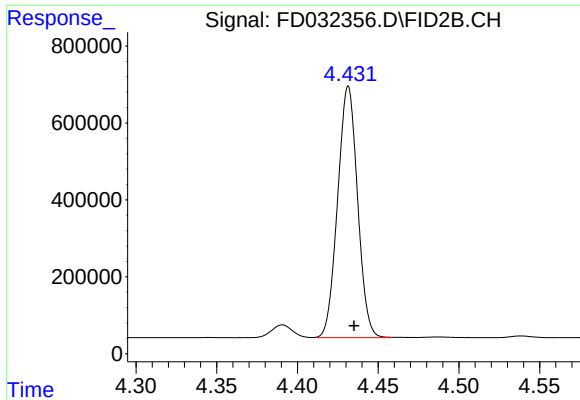
(m)=manual int.

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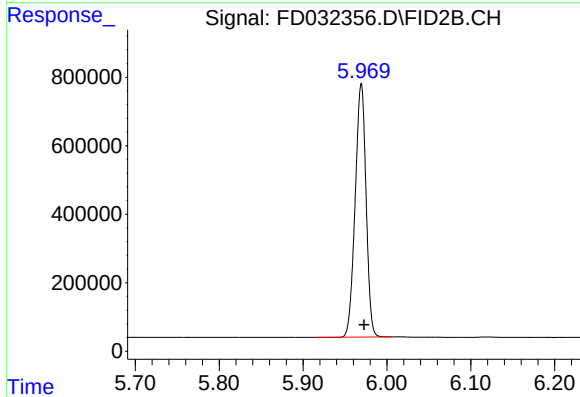
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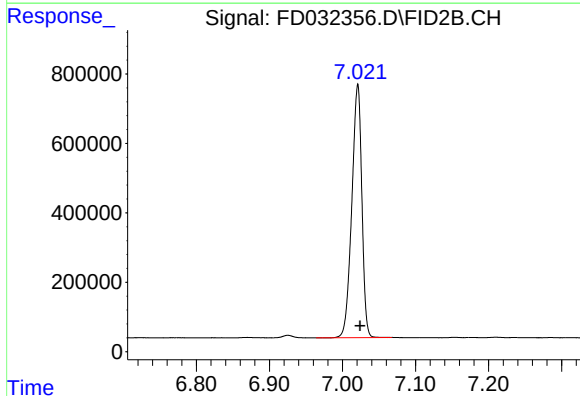
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 5620892
Conc: 38.81 ug/ml m



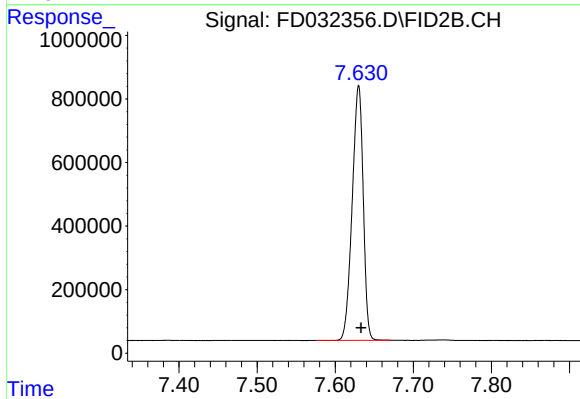
#2 Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 6655627
Conc: 43.67 ug/ml



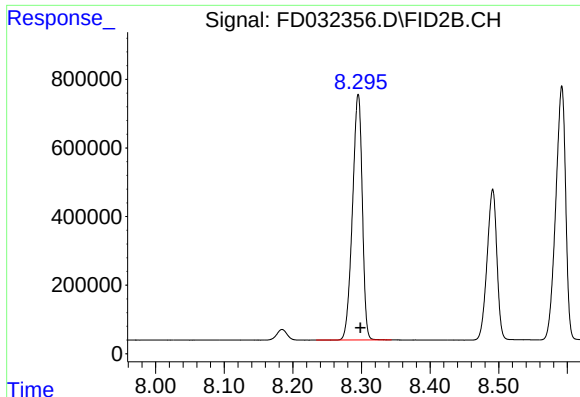
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 6958698
Conc: 46.00 ug/ml



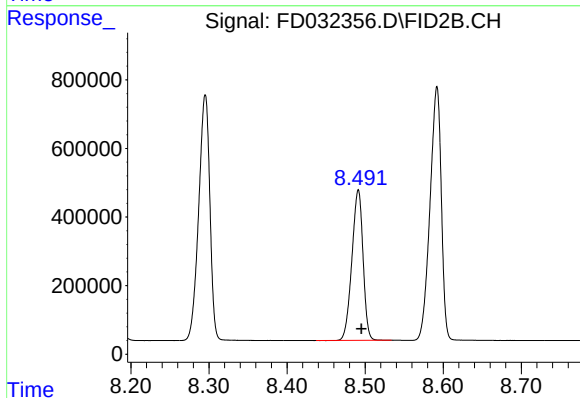
#4 2-Bromonaphthalene (SURR)

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 7842124
Conc: 56.43 ug/ml



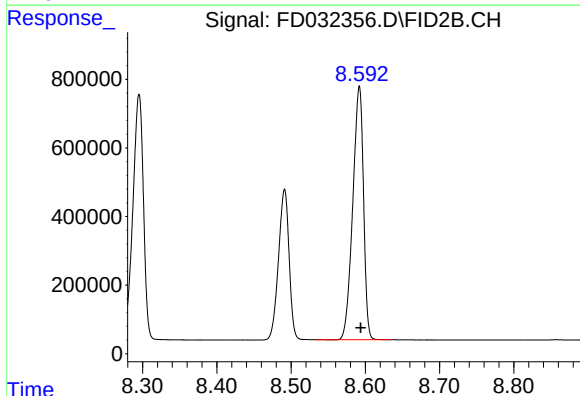
#5 Acenaphthylene (C15.06)

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 7113014
Conc: 48.27 ug/ml



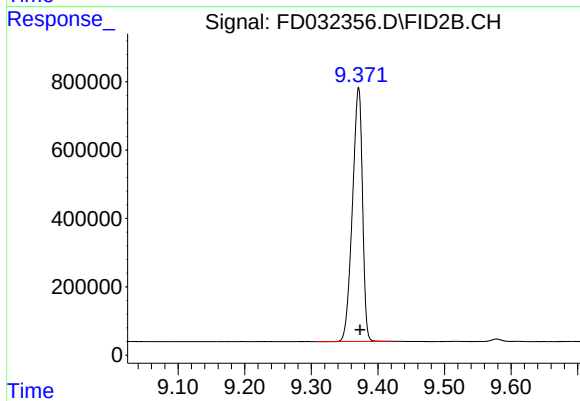
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 4345420
Conc: 45.82 ug/ml



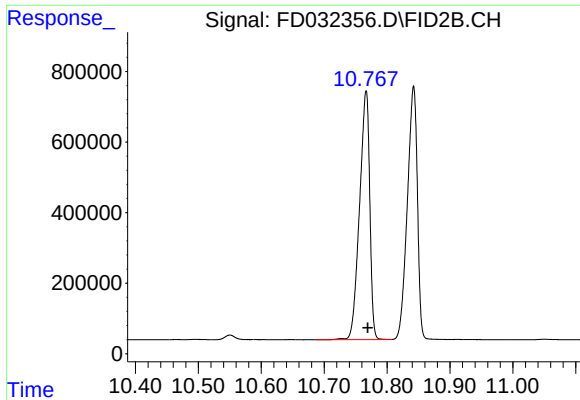
#7 Acenaphthene (C15.5)

R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 7413423
Conc: 49.09 ug/ml



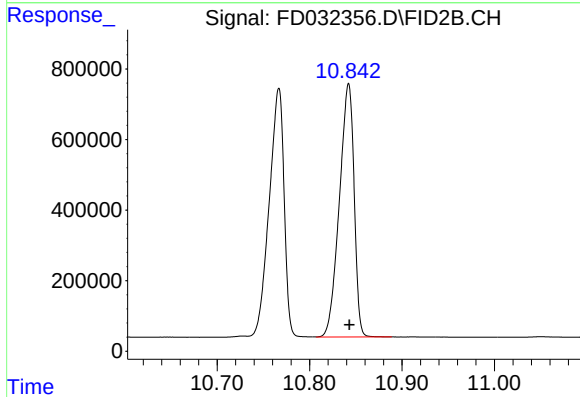
#8 Flouorene (C16.55)

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 7798166
Conc: 52.11 ug/ml



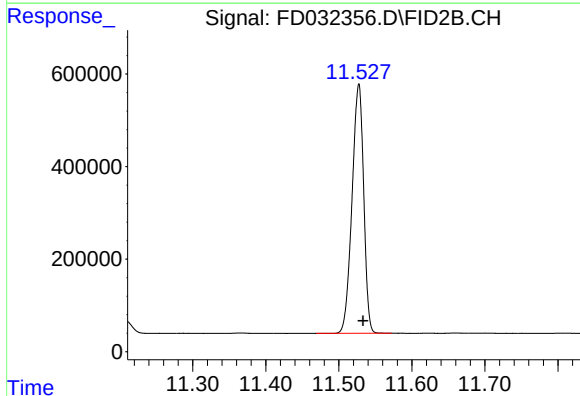
#9 Phenanthrene (C19.36)

R.T.: 10.767 min
Delta R.T.: -0.002 min
Response: 7933115
Conc: 52.45 ug/ml



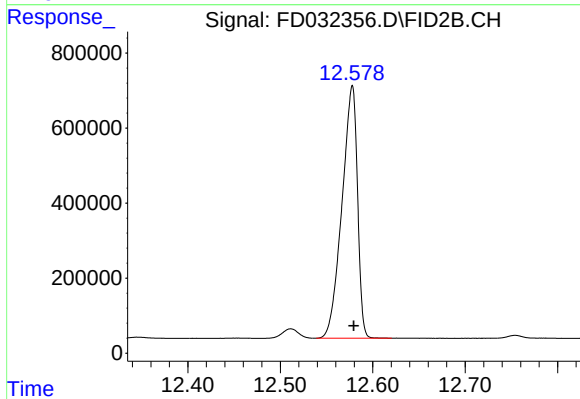
#10 Anthracene (C19.43)

R.T.: 10.842 min
Delta R.T.: 0.000 min
Response: 7958363
Conc: 53.65 ug/ml



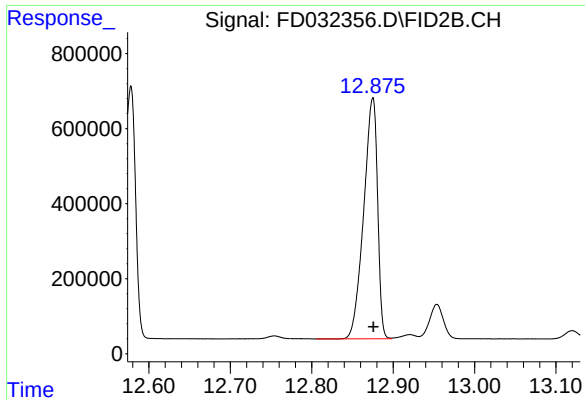
#11 ortho-Terphenyl (SURR)

R.T.: 11.527 min
Delta R.T.: -0.006 min
Response: 5961199
Conc: 40.19 ug/ml



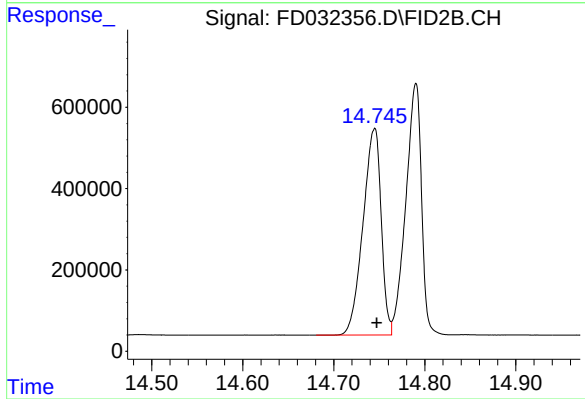
#12 Fluoranthene (C21.85)

R.T.: 12.578 min
Delta R.T.: -0.002 min
Response: 7842823
Conc: 52.08 ug/ml



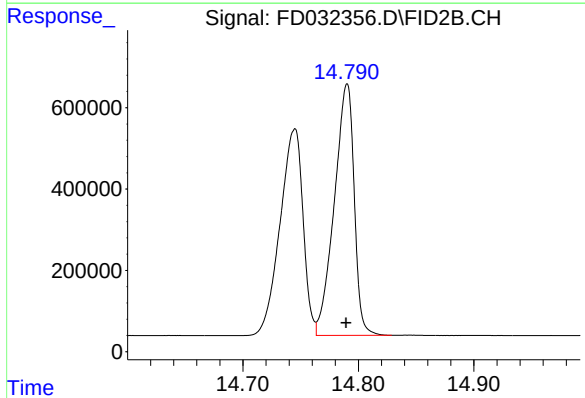
#13 Pyrene (C20.8)

R.T.: 12.875 min
Delta R.T.: 0.000 min
Response: 7611358
Conc: 50.98 ug/ml



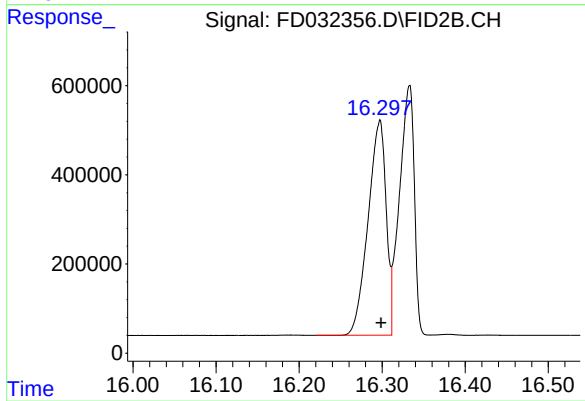
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.745 min
Delta R.T.: -0.002 min
Response: 7040267
Conc: 49.57 ug/ml



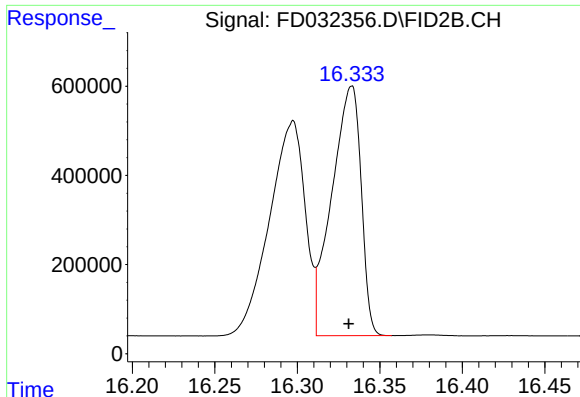
#15 Chrysene (C27.41)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 7404459
Conc: 51.80 ug/ml



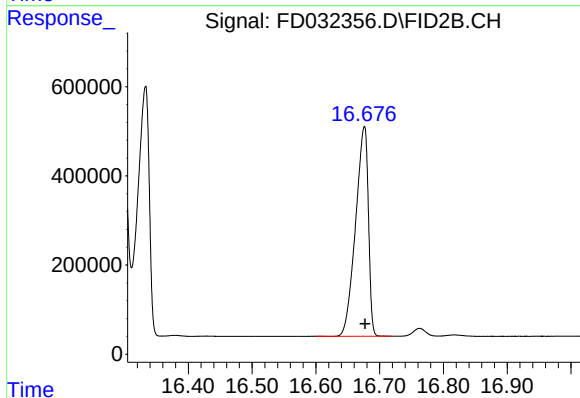
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.297 min
Delta R.T.: -0.001 min
Response: 7276381
Conc: 52.51 ug/ml



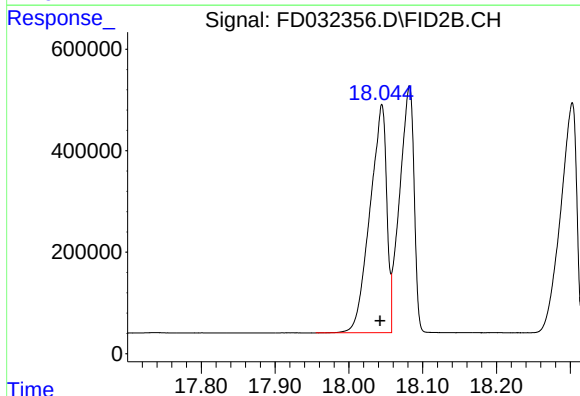
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.333 min
Delta R.T.: 0.002 min
Response: 6936214
Conc: 50.26 ug/ml



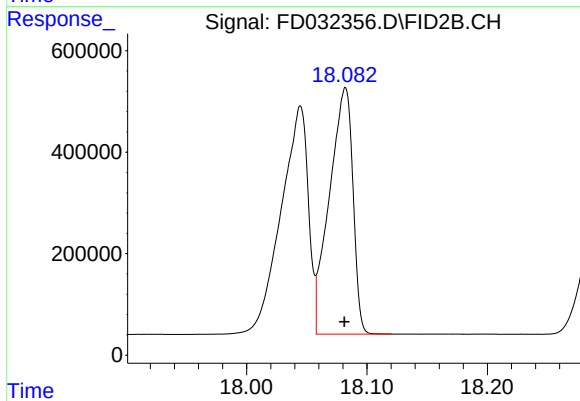
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.676 min
Delta R.T.: -0.001 min
Response: 6545806
Conc: 48.04 ug/ml



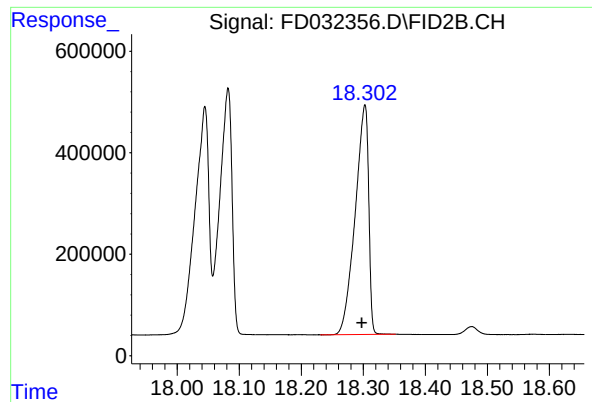
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.045 min
Delta R.T.: 0.002 min
Response: 7101904
Conc: 54.91 ug/ml



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

R.T.: 18.082 min
Delta R.T.: 0.000 min
Response: 6578936
Conc: 50.40 ug/ml



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

R.T.: 18.303 min
Delta R.T.: 0.005 min
Response: 6813660
Conc: 54.25 ug/ml