

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021020AR\
 Data File : FD032324.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2020 19:30
 Operator : DD\AJ
 Sample : L1431-08MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:40:43 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...	7.631	5198538	37.408 ug/ml
Spiked Amount 50.000		Recovery =	74.82%
6) S 2-Fluorobiphenyl (SURR)	8.492	3023521	31.883 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.77%
11) S ortho-Terphenyl (SURR)	11.528	3768376	25.406 ug/ml
Spiked Amount 50.000		Recovery =	50.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.433	3512755	24.256 ug/ml
2) T Naphthalene (C11.7)	5.971	4337385	28.461 ug/ml
3) T 2-Methylnaphthalene (...)	7.021	4653030	30.757 ug/ml
5) T Acenaphthylene (C15.06)	8.296	4939479	33.521 ug/ml
7) T Acenaphthene (C15.5)	8.592	5139175	34.031 ug/ml
8) T Fluorene (C16.55)	9.371	5542543	37.035 ug/ml
9) T Phenanthrene (C19.36)	10.767	5679320	37.551 ug/ml
10) T Anthracene (C19.43)	10.842	5624066	37.915 ug/ml
12) T Fluoranthene (C21.85)	12.578	5702544	37.869 ug/ml
13) T Pyrene (C20.8)	12.875	5512024	36.922 ug/ml
14) T Benzo[a]anthracene (C...	14.745	5060947	35.636 ug/ml
15) T Chrysene (C27.41)	14.789	5752538	40.241 ug/ml
16) T benzo[b]fluoranthene ...	16.296	5192339	37.468 ug/ml
17) T Bnezo[k]fluoranthene ...	16.330	4922369	35.665 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	4623573	33.936 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	4835288	37.382 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	4579661	35.083 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	4696473	37.394 ug/ml

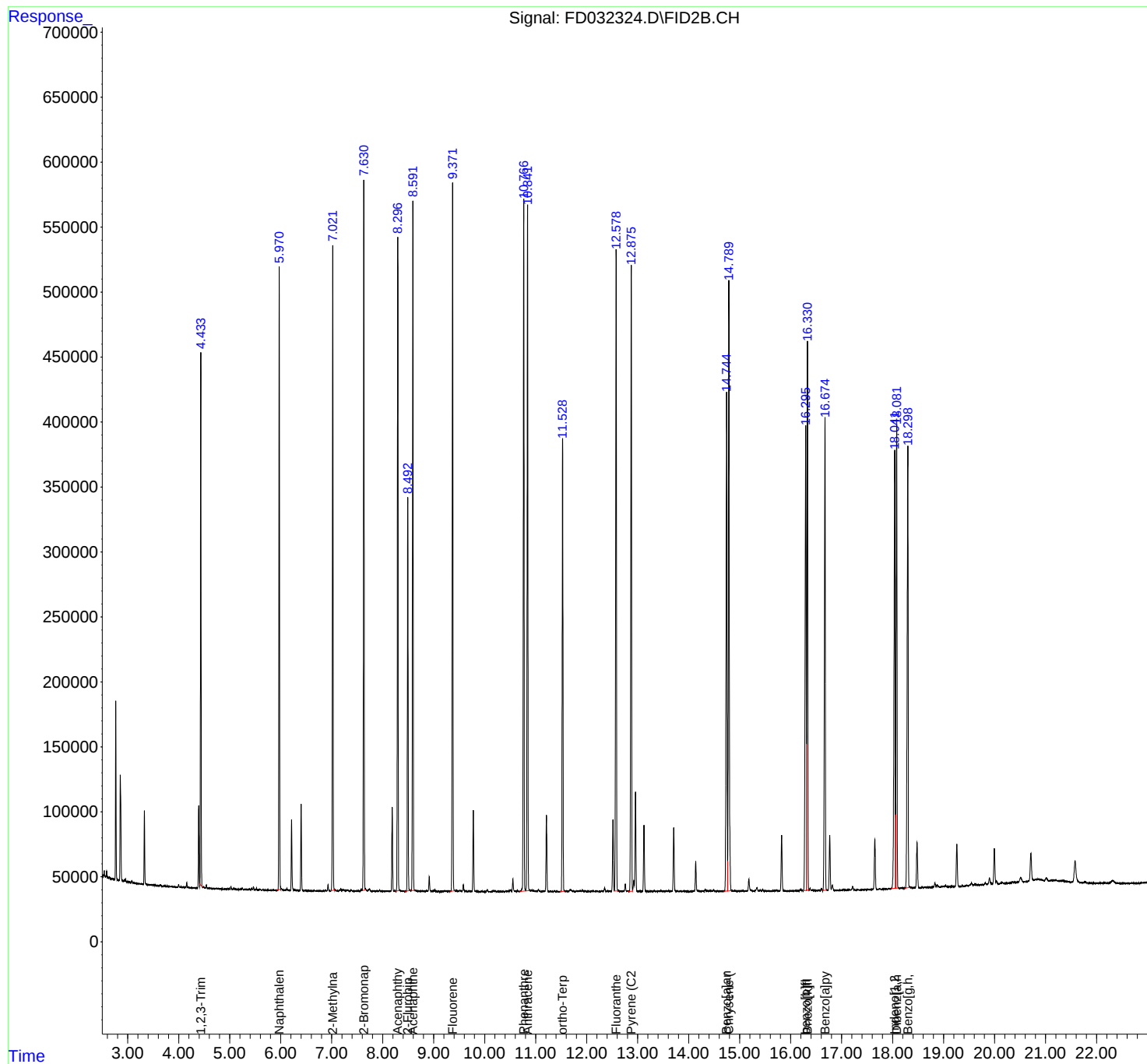
(f)=RT Delta > 1/2 Window

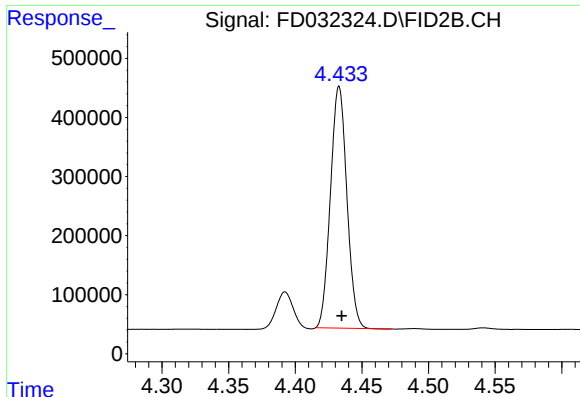
(m)=manual int.

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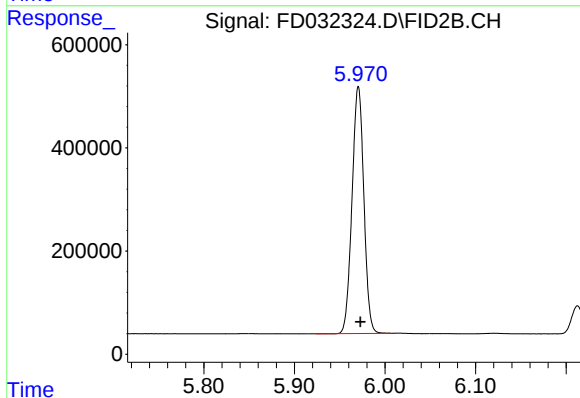
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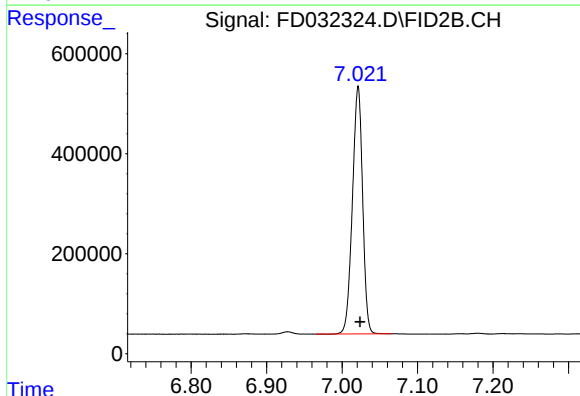
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 3512755
Conc: 24.26 ug/ml



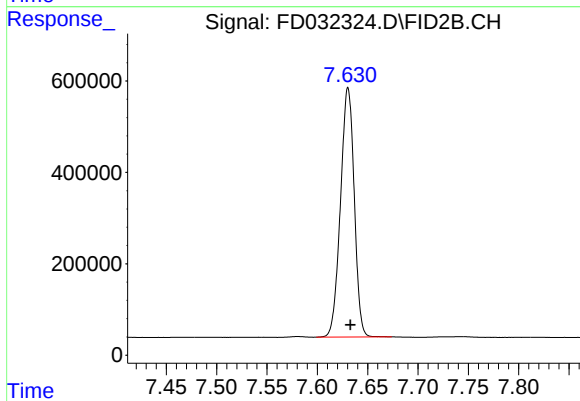
#2 Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 4337385
Conc: 28.46 ug/ml



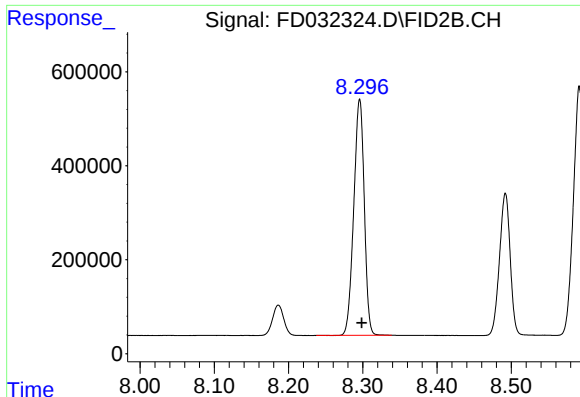
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 4653030
Conc: 30.76 ug/ml



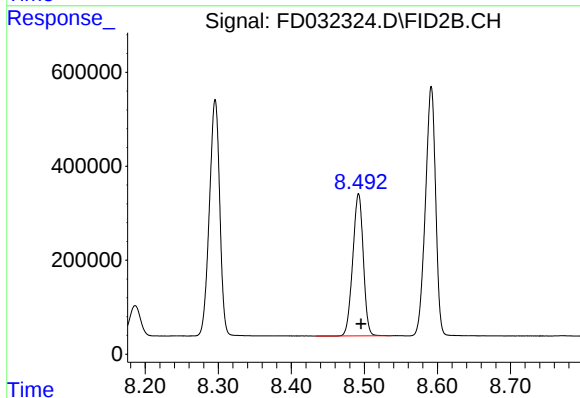
#4 2-Bromonaphthalene (SURR)

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 5198538
Conc: 37.41 ug/ml



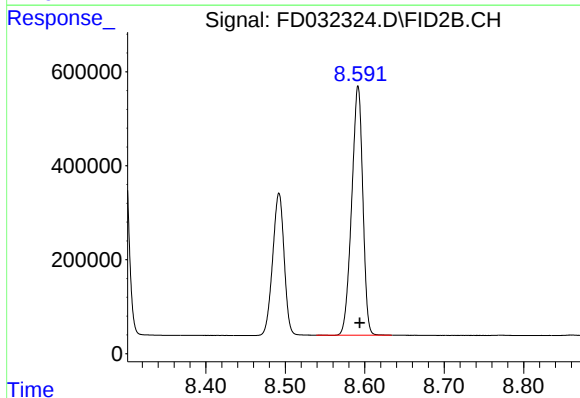
#5 Acenaphthylene (C15.06)

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 4939479
Conc: 33.52 ug/ml



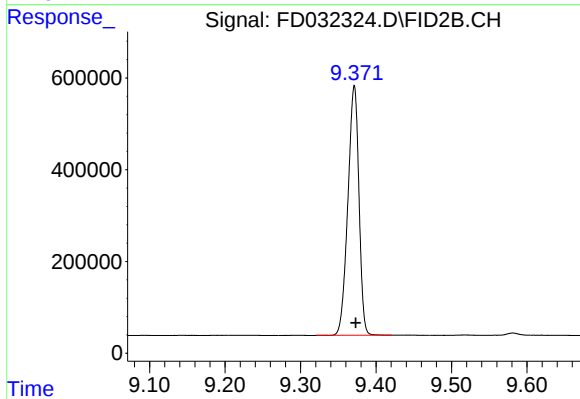
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 3023521
Conc: 31.88 ug/ml



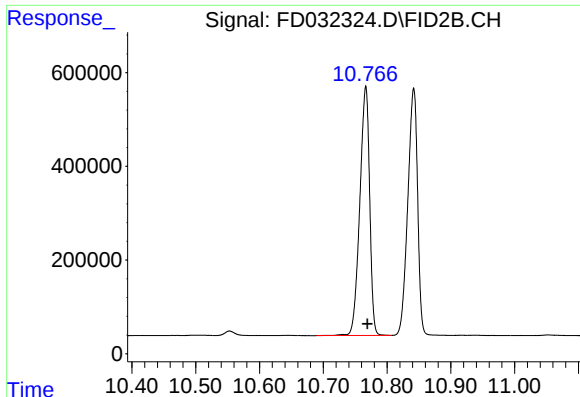
#7 Acenaphthene (C15.5)

R.T.: 8.592 min
Delta R.T.: -0.002 min
Response: 5139175
Conc: 34.03 ug/ml



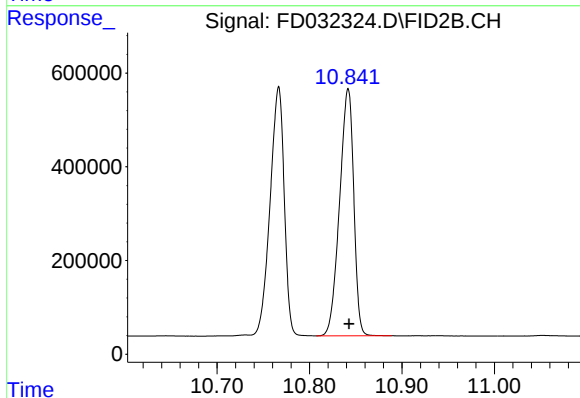
#8 Flouorene (C16.55)

R.T.: 9.371 min
Delta R.T.: -0.002 min
Response: 5542543
Conc: 37.03 ug/ml



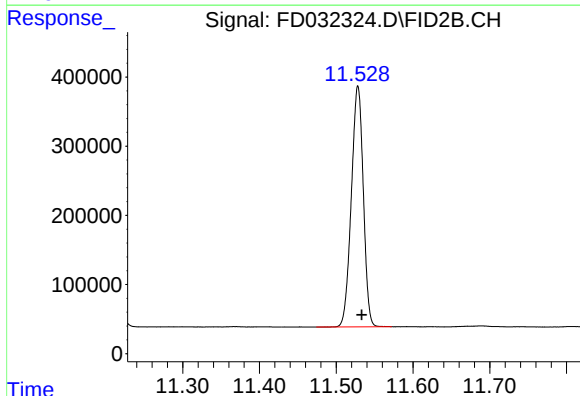
#9 Phenanthrene (C19.36)

R.T.: 10.767 min
Delta R.T.: -0.002 min
Response: 5679320
Conc: 37.55 ug/ml



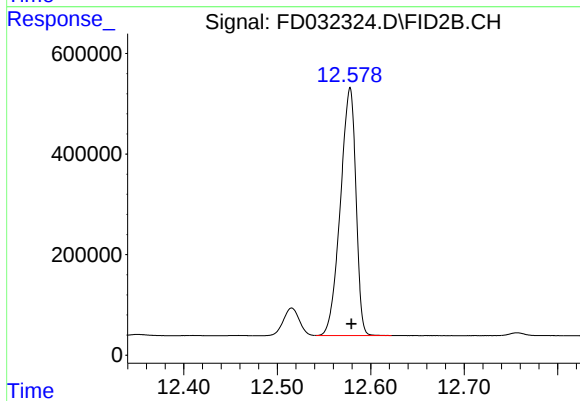
#10 Anthracene (C19.43)

R.T.: 10.842 min
Delta R.T.: -0.001 min
Response: 5624066
Conc: 37.92 ug/ml



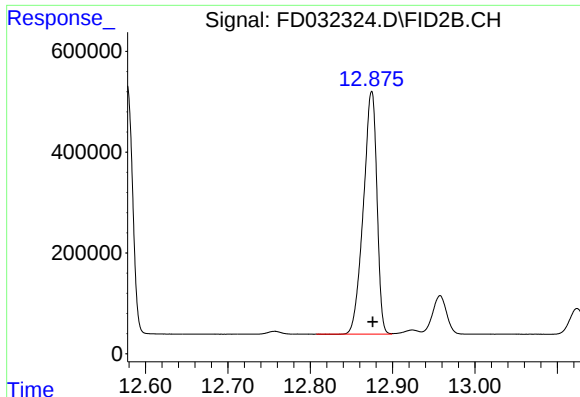
#11 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.005 min
Response: 3768376
Conc: 25.41 ug/ml



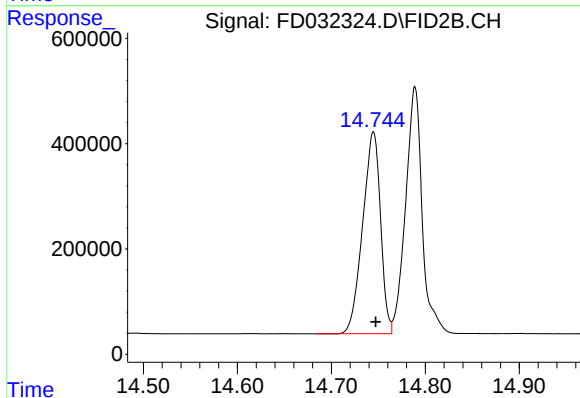
#12 Fluoranthene (C21.85)

R.T.: 12.578 min
Delta R.T.: -0.002 min
Response: 5702544
Conc: 37.87 ug/ml



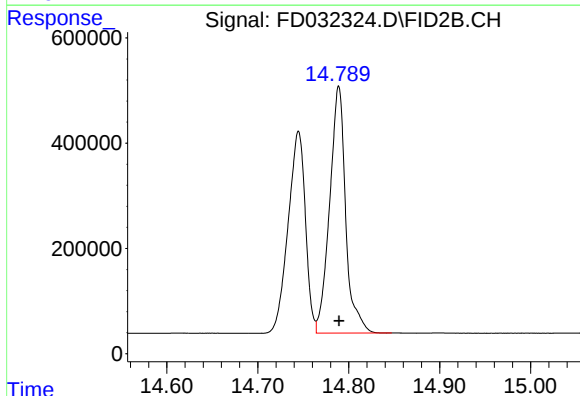
#13 Pyrene (C20.8)

R.T.: 12.875 min
Delta R.T.: -0.001 min
Response: 5512024
Conc: 36.92 ug/ml



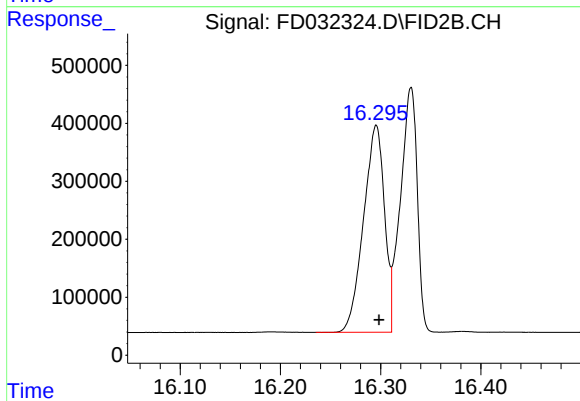
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.745 min
Delta R.T.: -0.002 min
Response: 5060947
Conc: 35.64 ug/ml



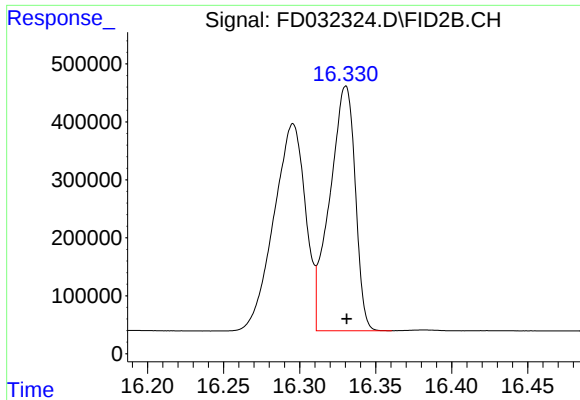
#15 Chrysene (C27.41)

R.T.: 14.789 min
Delta R.T.: 0.000 min
Response: 5752538
Conc: 40.24 ug/ml



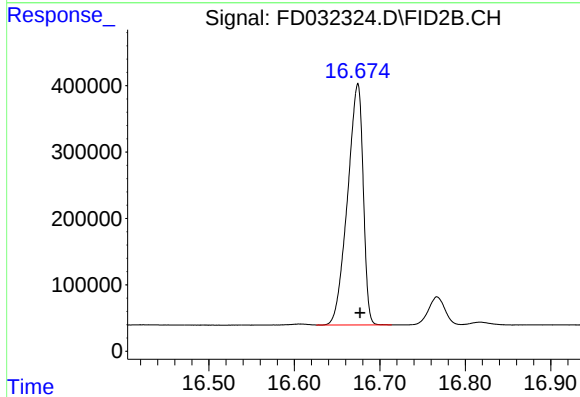
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.296 min
Delta R.T.: -0.003 min
Response: 5192339
Conc: 37.47 ug/ml



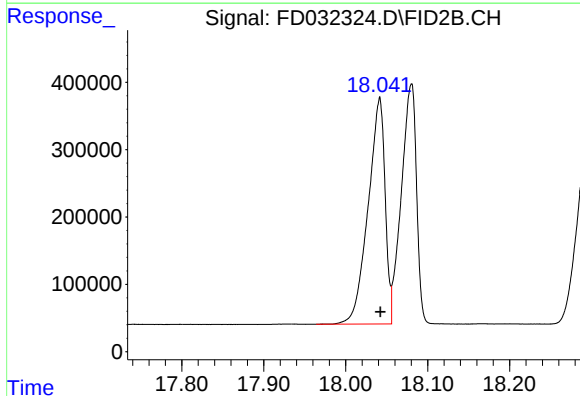
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.330 min
Delta R.T.: 0.000 min
Response: 4922369
Conc: 35.67 ug/ml



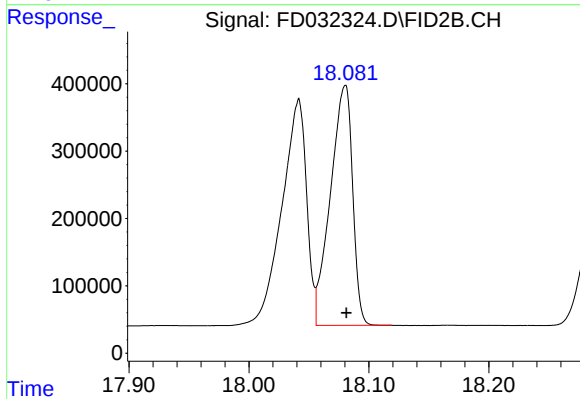
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.674 min
Delta R.T.: -0.003 min
Response: 4623573
Conc: 33.94 ug/ml



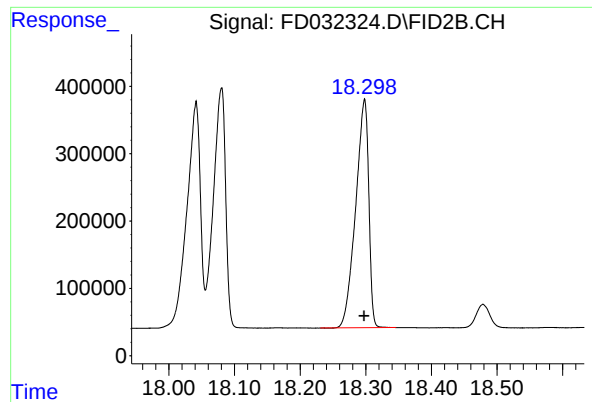
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.041 min
Delta R.T.: 0.000 min
Response: 4835288
Conc: 37.38 ug/ml



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

R.T.: 18.080 min
Delta R.T.: -0.001 min
Response: 4579661
Conc: 35.08 ug/ml



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

R.T.: 18.298 min
Delta R.T.: 0.000 min
Response: 4696473
Conc: 37.39 ug/ml