

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110519AR\
 Data File : FD031348.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2019 00:50
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 02:53:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 02:50:56 2019
 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...	7.636	2273821	18.733 ug/ml
Spiked Amount 50.000		Recovery =	37.47%
6) S 2-Fluorobiphenyl (SURR)	8.496	1575076	18.741 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.48%
11) S ortho-Terphenyl (SURR)	11.537	2454462	18.850 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	2294008	18.629 ug/ml
2) T Naphthalene (C11.7)	5.975	2472849	18.672 ug/ml
3) T 2-Methylnaphthalene (...)	7.026	2470332	18.703 ug/ml
5) T Acenaphthylene (C15.06)	8.300	2400197	18.688 ug/ml
7) T Acenaphthene (C15.5)	8.595	2503930	18.743 ug/ml
8) T Flouorene (C16.55)	9.374	2502736	18.772 ug/ml
9) T Phenanthrene (C19.36)	10.769	2532809	18.815 ug/ml
10) T Anthracene (C19.43)	10.842	2469590	18.788 ug/ml
12) T Fluoranthene (C21.85)	12.577	2545429	18.904 ug/ml
13) T Pyrene (C20.8)	12.874	2535035	18.923 ug/ml
14) T Benzo[a]anthracene (C...	14.743	2444301	18.899 ug/ml
15) T Chrysene (C27.41)	14.785	2444915	18.935 ug/ml
16) T benzo[b]fluoranthene ...	16.290	2431789	18.938 ug/ml
17) T Bnezo[k]fluoranthene ...	16.322	2409034	18.826 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.667	2403190	18.914 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.028	2343463	18.980 ug/ml
20) T Dibenz[a,h]anthracene...	18.070	2369275	18.814 ug/ml
21) T Benzo[g,h,i]perylene ...	18.282	2344081	18.988 ug/ml

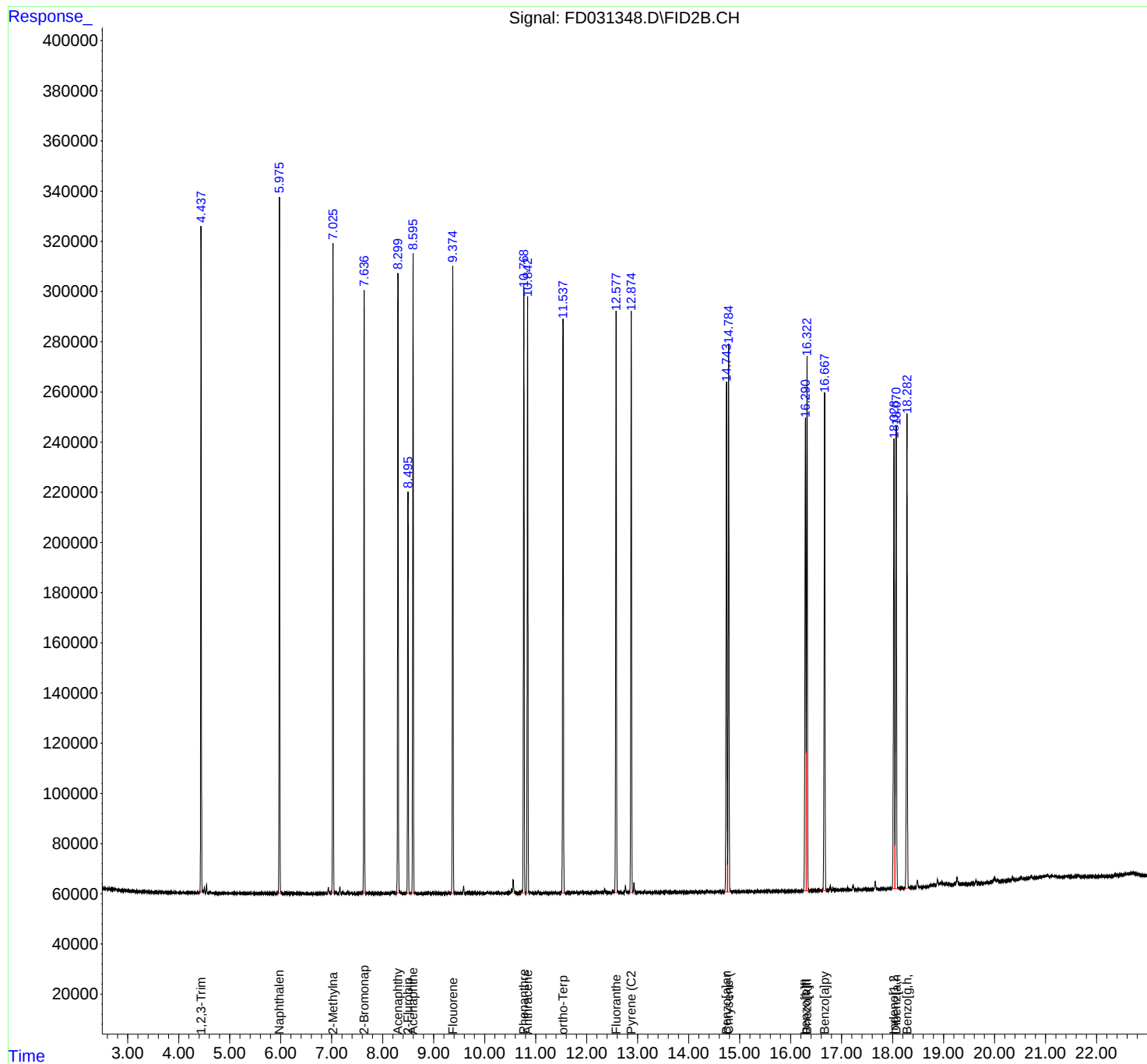
(f)=RT Delta > 1/2 Window

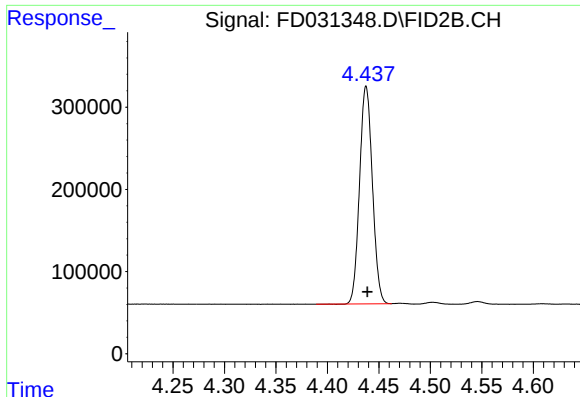
(m)=manual int.

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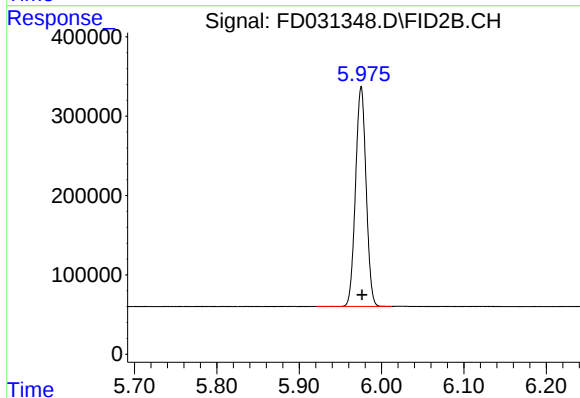
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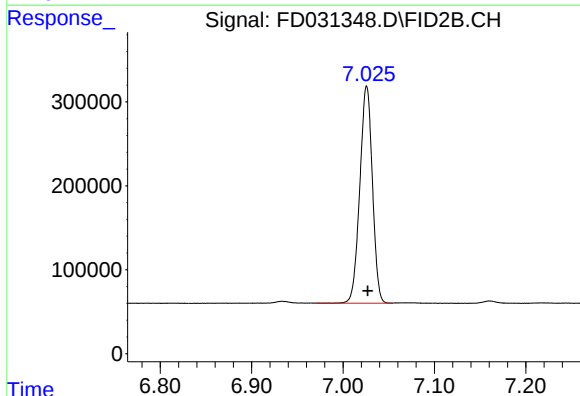
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 2294008
Conc: 18.63 ug/ml



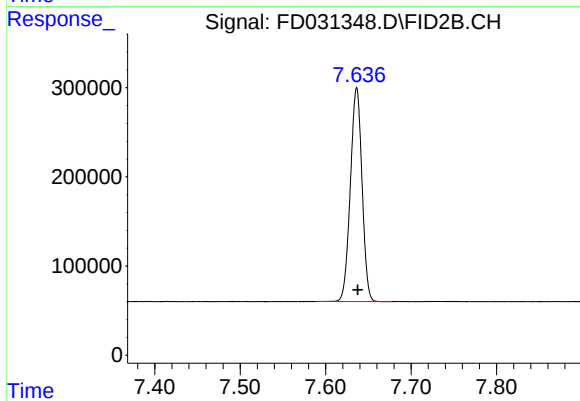
#2 Naphthalene (C11.7)

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 2472849
Conc: 18.67 ug/ml



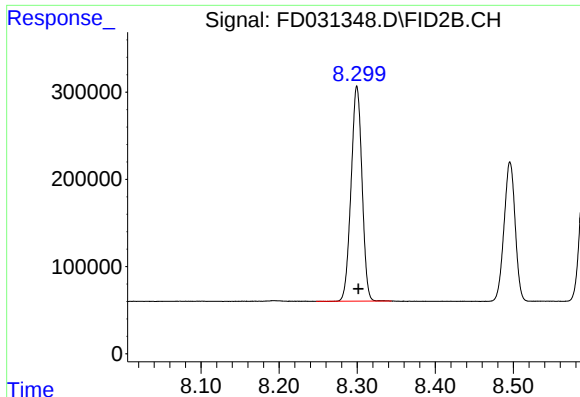
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 2470332
Conc: 18.70 ug/ml



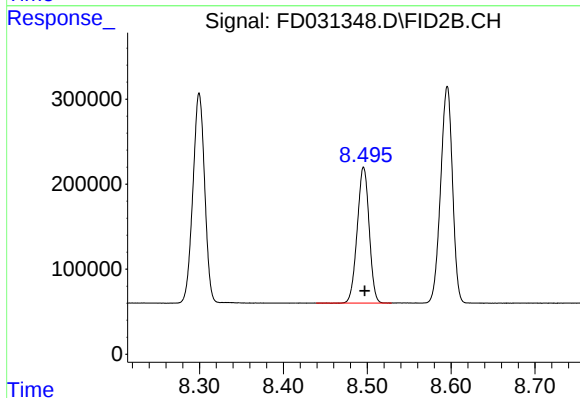
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 2273821
Conc: 18.73 ug/ml



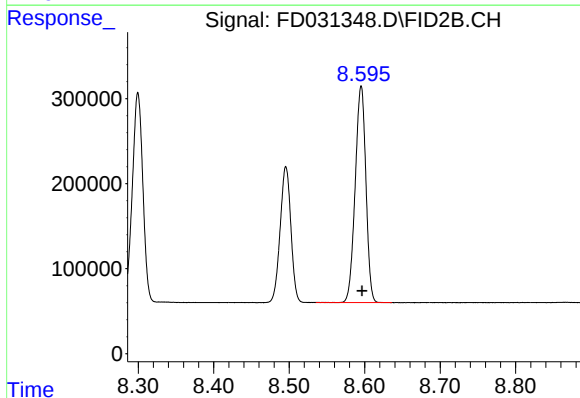
#5 Acenaphthylene (C15.06)

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 2400197
Conc: 18.69 ug/ml



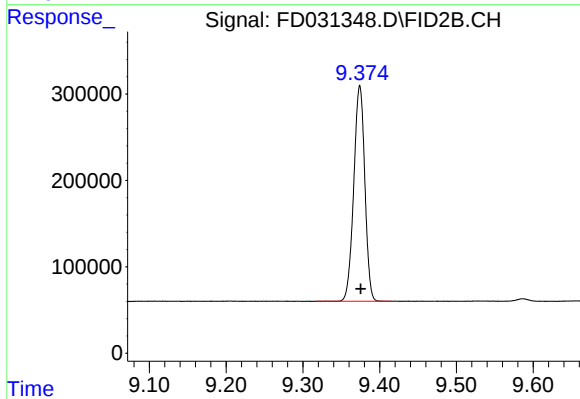
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.496 min
Delta R.T.: -0.001 min
Response: 1575076
Conc: 18.74 ug/ml



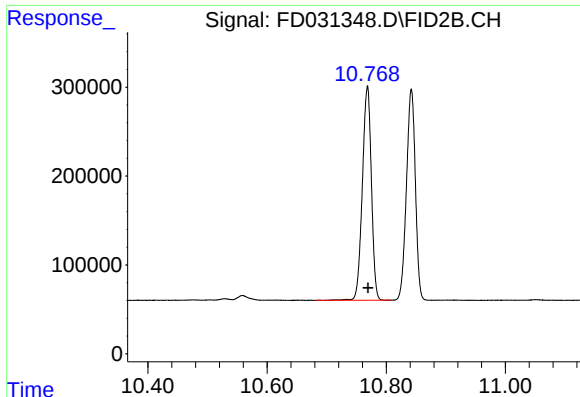
#7 Acenaphthene (C15.5)

R.T.: 8.595 min
Delta R.T.: -0.001 min
Response: 2503930
Conc: 18.74 ug/ml



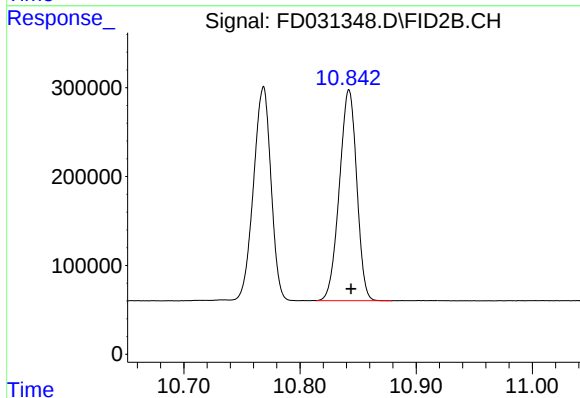
#8 Flouorene (C16.55)

R.T.: 9.374 min
Delta R.T.: -0.001 min
Response: 2502736
Conc: 18.77 ug/ml



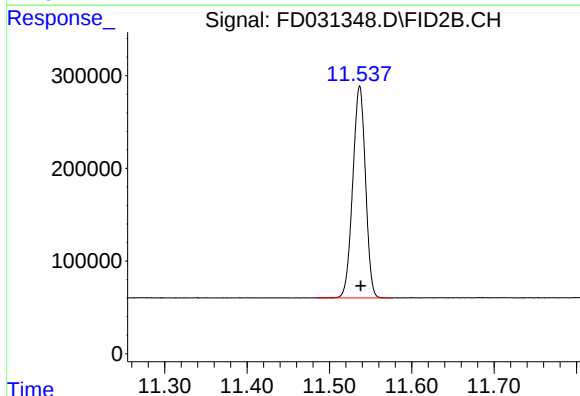
#9 Phenanthrene (C19.36)

R.T.: 10.769 min
Delta R.T.: -0.001 min
Response: 2532809
Conc: 18.81 ug/ml



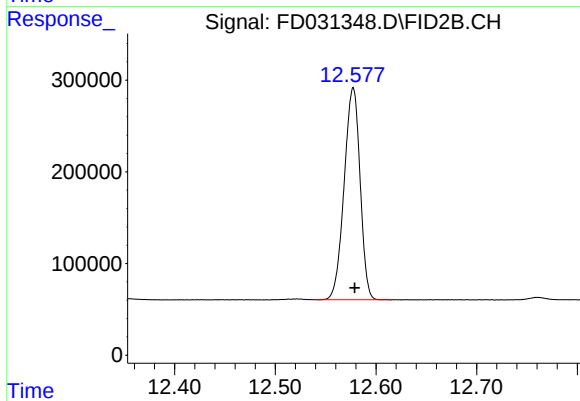
#10 Anthracene (C19.43)

R.T.: 10.842 min
Delta R.T.: -0.002 min
Response: 2469590
Conc: 18.79 ug/ml



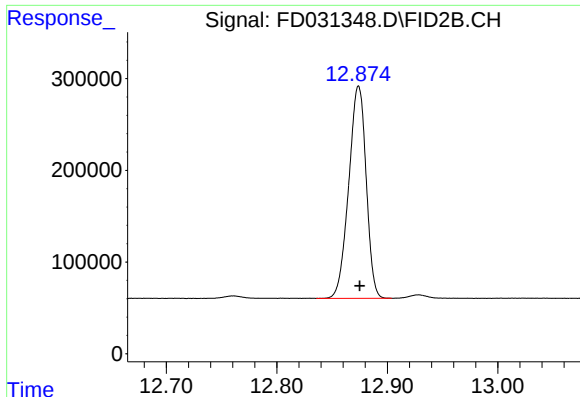
#11 ortho-Terphenyl (SURR)

R.T.: 11.537 min
Delta R.T.: -0.001 min
Response: 2454462
Conc: 18.85 ug/ml



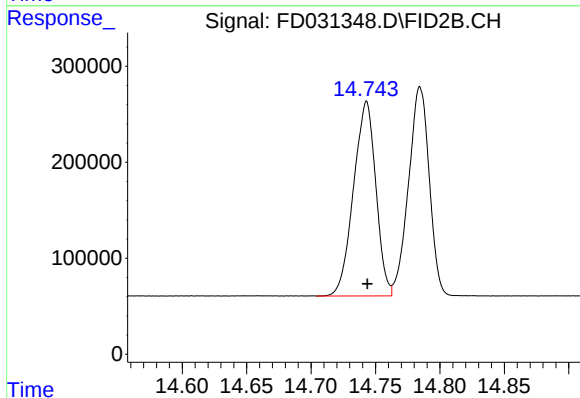
#12 Fluoranthene (C21.85)

R.T.: 12.577 min
Delta R.T.: -0.002 min
Response: 2545429
Conc: 18.90 ug/ml



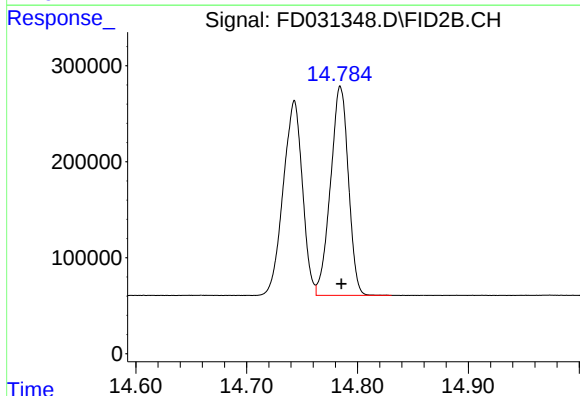
#13 Pyrene (C20.8)

R.T.: 12.874 min
Delta R.T.: -0.001 min
Response: 2535035
Conc: 18.92 ug/ml



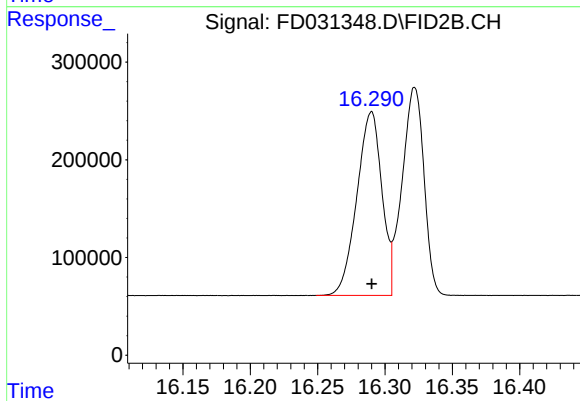
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 2444301
Conc: 18.90 ug/ml



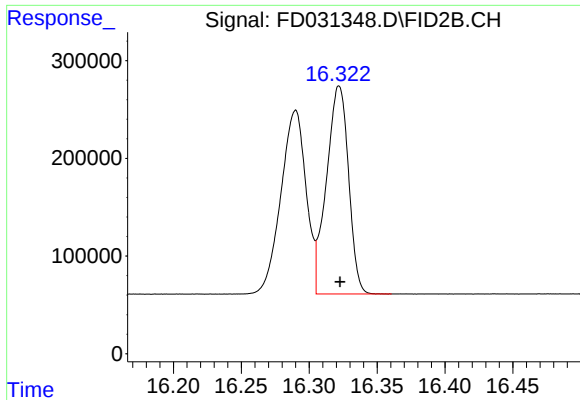
#15 Chrysene (C27.41)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 2444915
Conc: 18.94 ug/ml



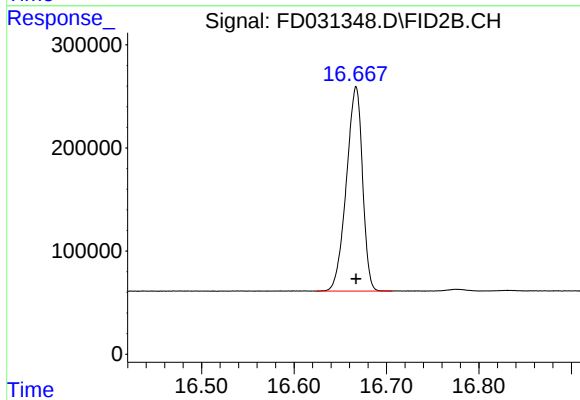
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.290 min
Delta R.T.: 0.000 min
Response: 2431789
Conc: 18.94 ug/ml



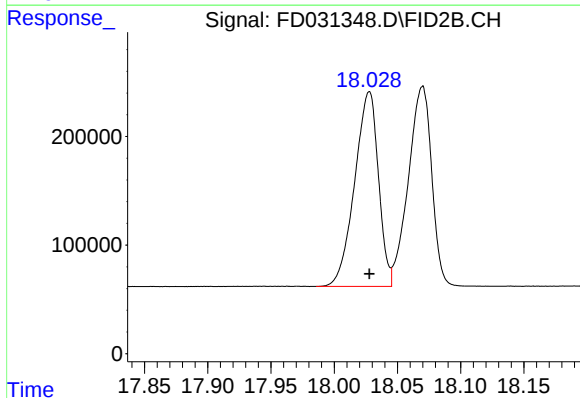
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.322 min
Delta R.T.: 0.000 min
Response: 2409034
Conc: 18.83 ug/ml



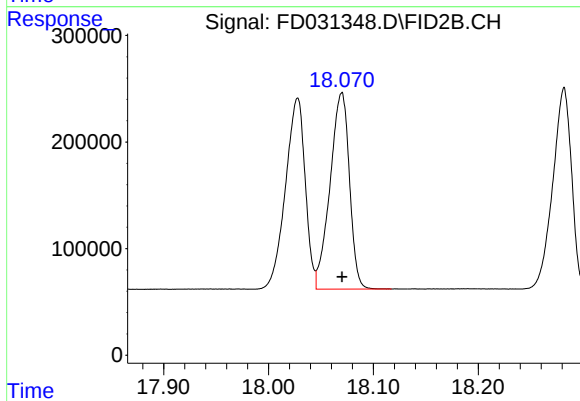
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.667 min
Delta R.T.: 0.000 min
Response: 2403190
Conc: 18.91 ug/ml



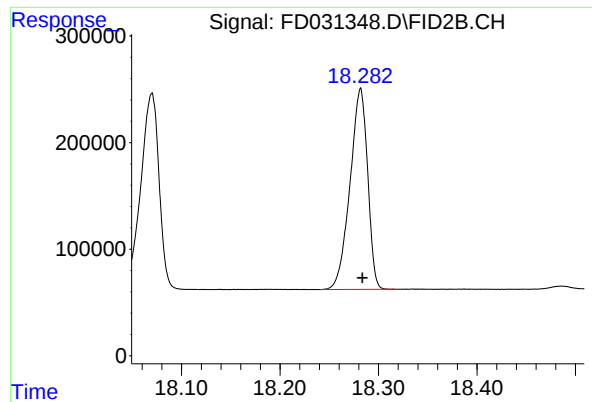
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.028 min
Delta R.T.: 0.000 min
Response: 2343463
Conc: 18.98 ug/ml



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

R.T.: 18.070 min
Delta R.T.: 0.000 min
Response: 2369275
Conc: 18.81 ug/ml



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

R.T.: 18.282 min
Delta R.T.: -0.002 min
Response: 2344081
Conc: 18.99 ug/ml