

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011520AR\
 Data File : FD032009.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2020 16:11
 Operator : DD\AJ
 Sample : PB126103BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:34:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.634	6206105	55.208 ug/ml
Spiked Amount 50.000		Recovery =	110.42%
6) S 2-Fluorobiphenyl (SURR)	8.495	3673987	47.137 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.27%
11) S ortho-Terphenyl (SURR)	11.533	6895956	55.561 ug/ml
Spiked Amount 50.000		Recovery =	111.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.435	4841615	42.749 ug/ml
2) T Naphthalene (C11.7)	5.973	5848784	48.085 ug/ml
3) T 2-Methylnaphthalene (...)	7.024	6170626	50.382 ug/ml
5) T Acenaphthylene (C15.06)	8.299	6381811	53.318 ug/ml
7) T Acenaphthene (C15.5)	8.595	6794281	54.942 ug/ml
8) T Fluorene (C16.55)	9.375	7116798	56.981 ug/ml
9) T Phenanthrene (C19.36)	10.770	7659014	60.666 ug/ml
10) T Anthracene (C19.43)	10.846	7726139	61.712 ug/ml
12) T Fluoranthene (C21.85)	12.581	7999729	62.503 ug/ml
13) T Pyrene (C20.8)	12.879	7833526	62.241 ug/ml
14) T Benzo[a]anthracene (C...	14.746	7289583	59.695 ug/ml
15) T Chrysene (C27.41)	14.792	7433079	60.401 ug/ml
16) T benzo[b]fluoranthene ...	16.297	7562020	62.624 ug/ml
17) T Bnezo[k]fluoranthene ...	16.297	7562020	62.503 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	6748464	56.488 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.042	7007999	60.998 ug/ml
20) T Dibenz[a,h]anthracene...	18.042	7007999	59.929 ug/ml
21) T Benzo[g,h,i]perylene ...	18.300	6644137	58.312 ug/ml

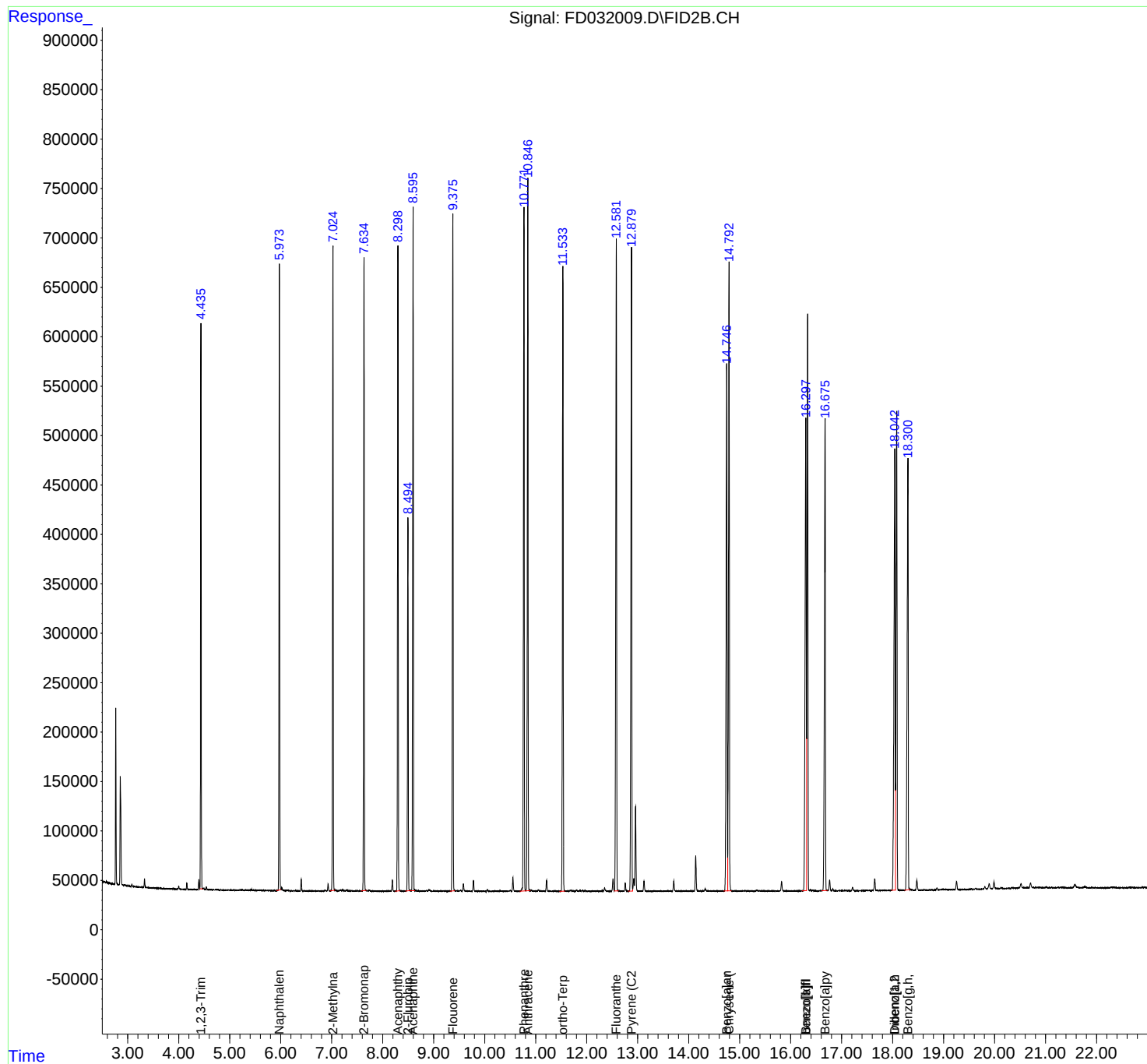
(f)=RT Delta > 1/2 Window

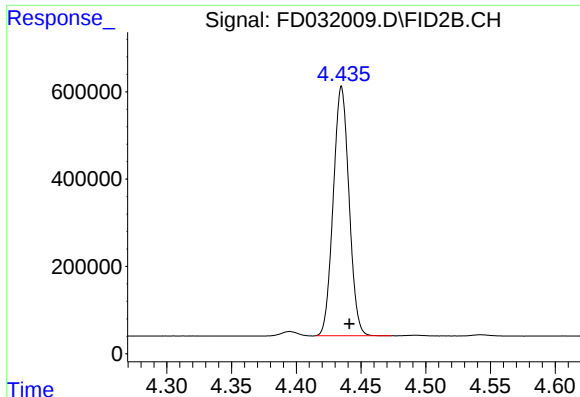
(m)=manual int.

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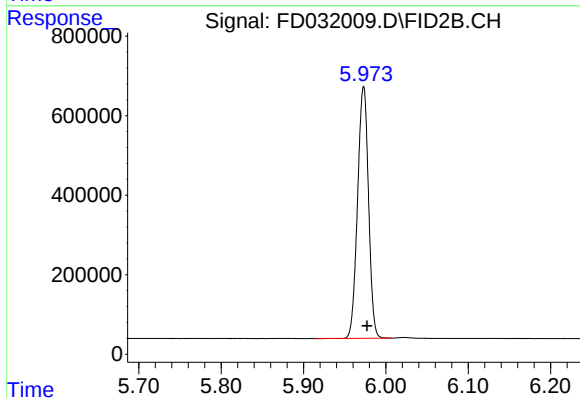
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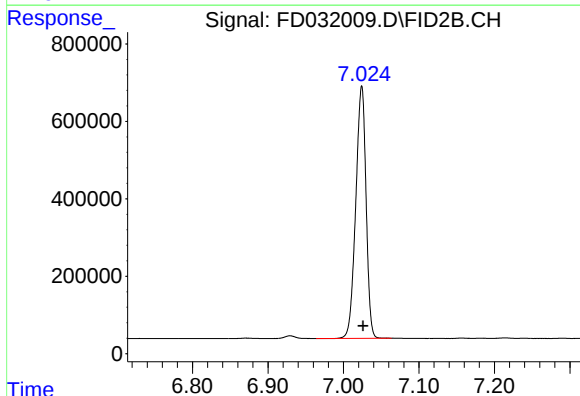
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.435 min
Delta R.T.: -0.006 min
Response: 4841615
Conc: 42.75 ug/ml



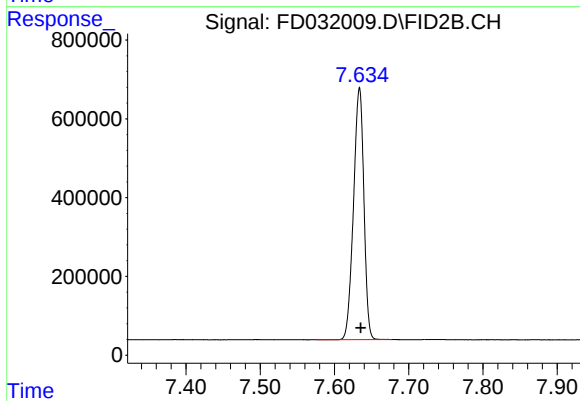
#2 Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 5848784
Conc: 48.08 ug/ml



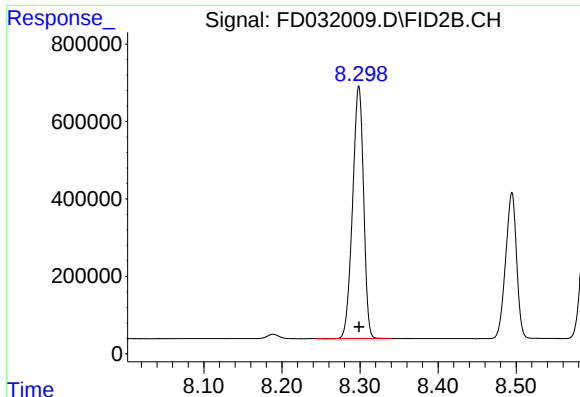
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 6170626
Conc: 50.38 ug/ml



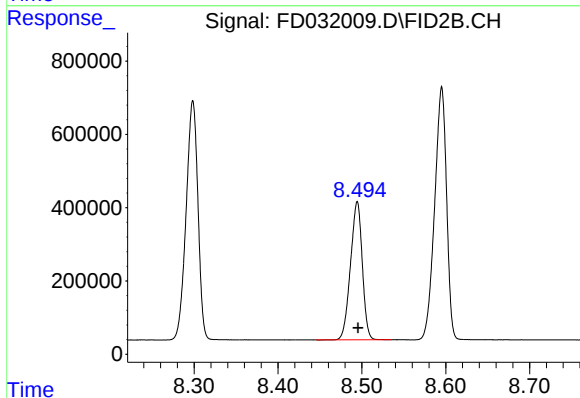
#4 2-Bromonaphthalene (SURR)

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 6206105
Conc: 55.21 ug/ml



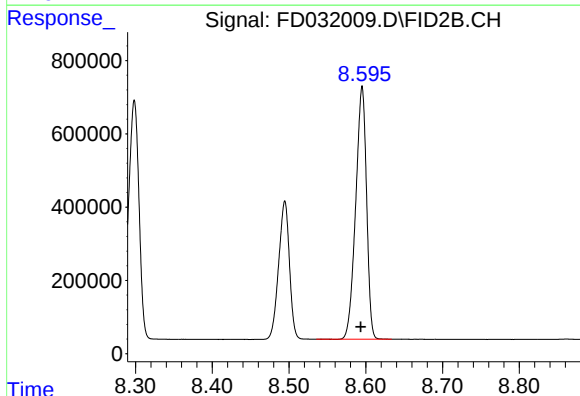
#5 Acenaphthylene (C15.06)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 6381811
Conc: 53.32 ug/ml



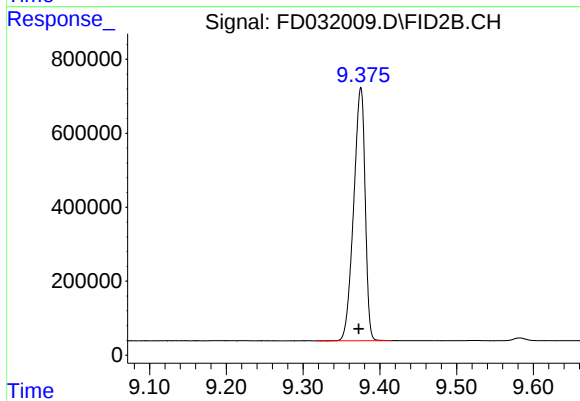
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 3673987
Conc: 47.14 ug/ml



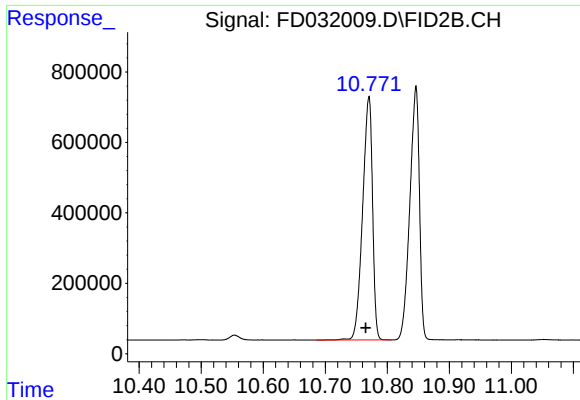
#7 Acenaphthene (C15.5)

R.T.: 8.595 min
Delta R.T.: 0.002 min
Response: 6794281
Conc: 54.94 ug/ml



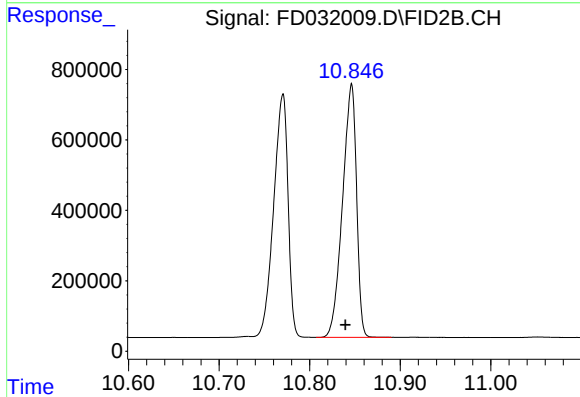
#8 Fluorene (C16.55)

R.T.: 9.375 min
Delta R.T.: 0.002 min
Response: 7116798
Conc: 56.98 ug/ml



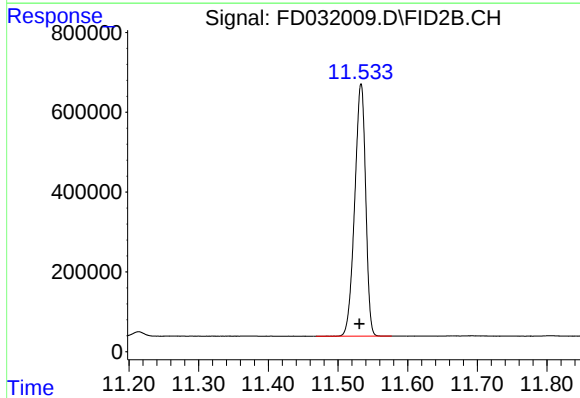
#9 Phenanthrene (C19.36)

R.T.: 10.770 min
Delta R.T.: 0.005 min
Response: 7659014
Conc: 60.67 ug/ml



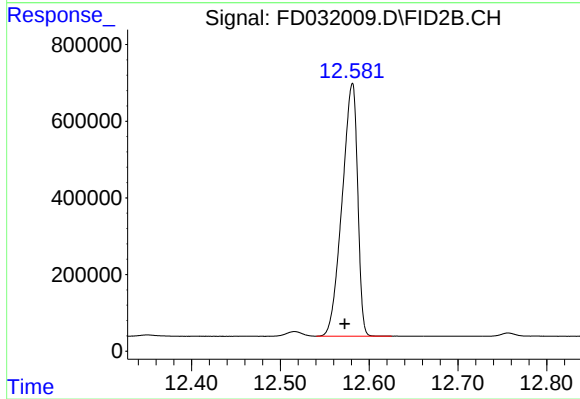
#10 Anthracene (C19.43)

R.T.: 10.846 min
Delta R.T.: 0.007 min
Response: 7726139
Conc: 61.71 ug/ml



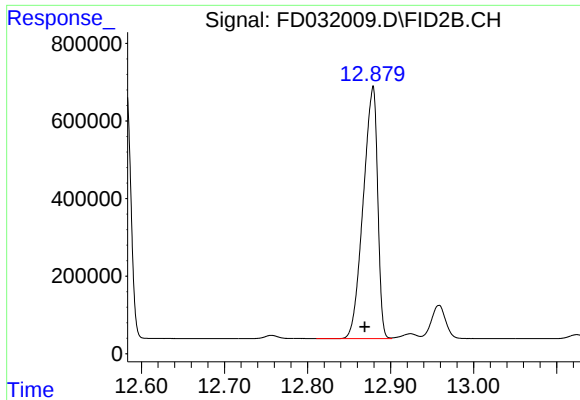
#11 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: 0.003 min
Response: 6895956
Conc: 55.56 ug/ml



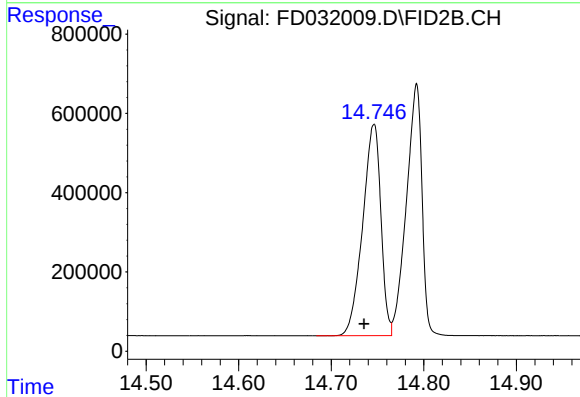
#12 Fluoranthene (C21.85)

R.T.: 12.581 min
Delta R.T.: 0.009 min
Response: 7999729
Conc: 62.50 ug/ml



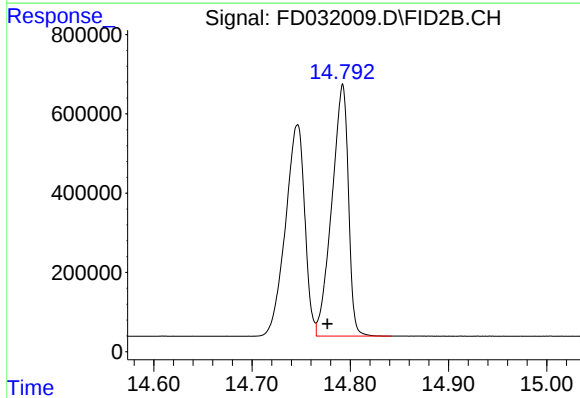
#13 Pyrene (C20.8)

R.T.: 12.879 min
Delta R.T.: 0.010 min
Response: 7833526
Conc: 62.24 ug/ml



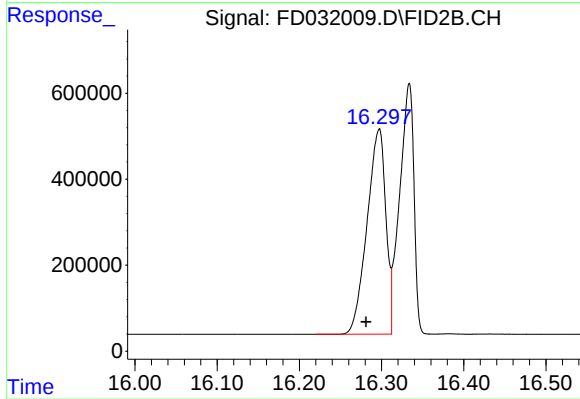
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.746 min
Delta R.T.: 0.011 min
Response: 7289583
Conc: 59.69 ug/ml



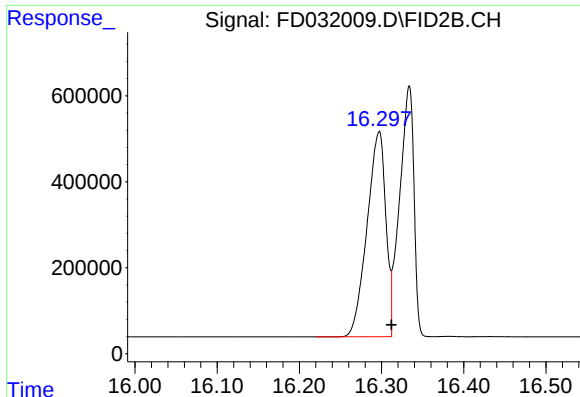
#15 Chrysene (C27.41)

R.T.: 14.792 min
Delta R.T.: 0.016 min
Response: 7433079
Conc: 60.40 ug/ml



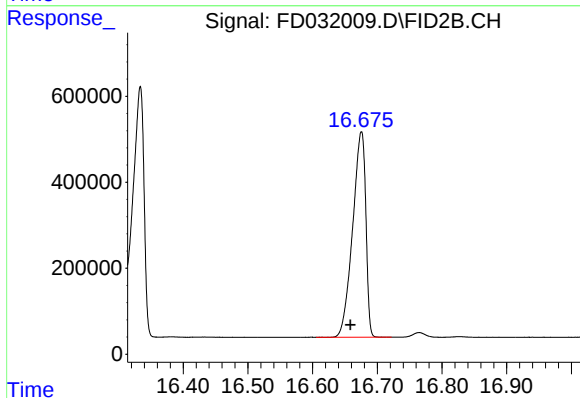
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.297 min
Delta R.T.: 0.016 min
Response: 7562020
Conc: 62.62 ug/ml



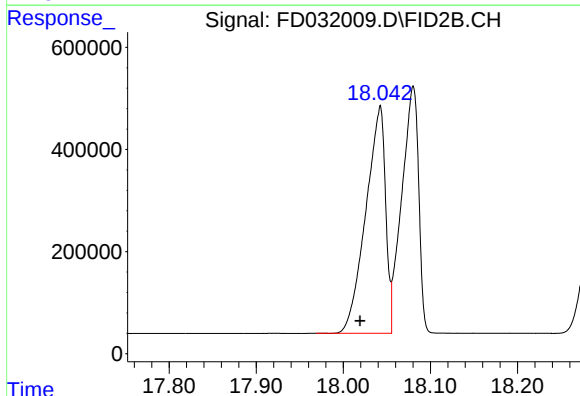
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.297 min
Delta R.T.: -0.015 min
Response: 7562020
Conc: 62.50 ug/ml



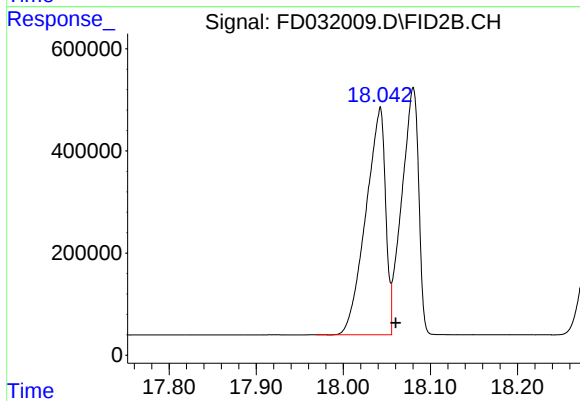
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.675 min
Delta R.T.: 0.017 min
Response: 6748464
Conc: 56.49 ug/ml



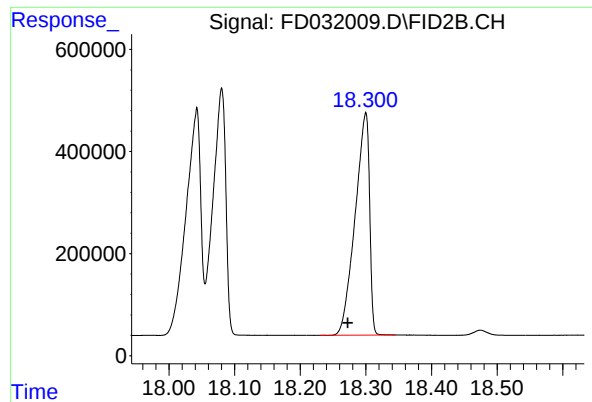
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.042 min
Delta R.T.: 0.023 min
Response: 7007999
Conc: 61.00 ug/ml



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

R.T.: 18.042 min
Delta R.T.: -0.018 min
Response: 7007999
Conc: 59.93 ug/ml



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

R.T.: 18.300 min
Delta R.T.: 0.027 min
Response: 6644137
Conc: 58.31 ug/ml