

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AR\
 Data File : FD039321.D
 Signal(s) : FID2B.CH
 Acq On : 28 Oct 2021 5:21
 Operator : AJ\MA
 Sample : PB140244BS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 06:12:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 09:39:48 2021
 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...	7.759	5475599	47.193 ug/ml
Spiked Amount 50.000		Recovery =	94.39%
6) S 2-Fluorobiphenyl (SURR)	8.630	3790904	47.285 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.57%
11) S ortho-Terphenyl (SURR)	11.673	5259762	41.238 ug/ml
Spiked Amount 50.000		Recovery =	82.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.547	3848475	31.270 ug/mlm
2) T Naphthalene (C11.7)	6.094	4447578	34.316 ug/ml
3) T 2-Methylnaphthalene (...)	7.150	4479571	33.729 ug/ml
5) T Acenaphthylene (C15.06)	8.432	4830278	39.136 ug/ml
7) T Acenaphthene (C15.5)	8.728	5078696	38.935 ug/ml
8) T Fluorene (C16.55)	9.511	5029095	38.839 ug/ml
9) T Phenanthrene (C19.36)	10.914	5227420	40.478 ug/ml
10) T Anthracene (C19.43)	10.989	5217703	40.785 ug/ml
12) T Fluoranthene (C21.85)	12.732	5308758	40.746 ug/ml
13) T Pyrene (C20.8)	13.031	5198201	41.105 ug/ml
14) T Benzo[a]anthracene (C...	14.905	4911443	41.524 ug/ml
15) T Chrysene (C27.41)	14.948	5085861	40.433 ug/ml
16) T benzo[b]fluoranthene ...	16.459	4696639	40.030 ug/ml
17) T Bnezo[k]fluoranthene ...	16.493	4575170	38.878 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.840	4532944	39.826 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.208	4196625	39.200 ug/ml
20) T Dibenz[a,h]anthracene...	18.245	4290001	40.237 ug/ml
21) T Benzo[g,h,i]perylene ...	18.466	4329903	41.030 ug/ml

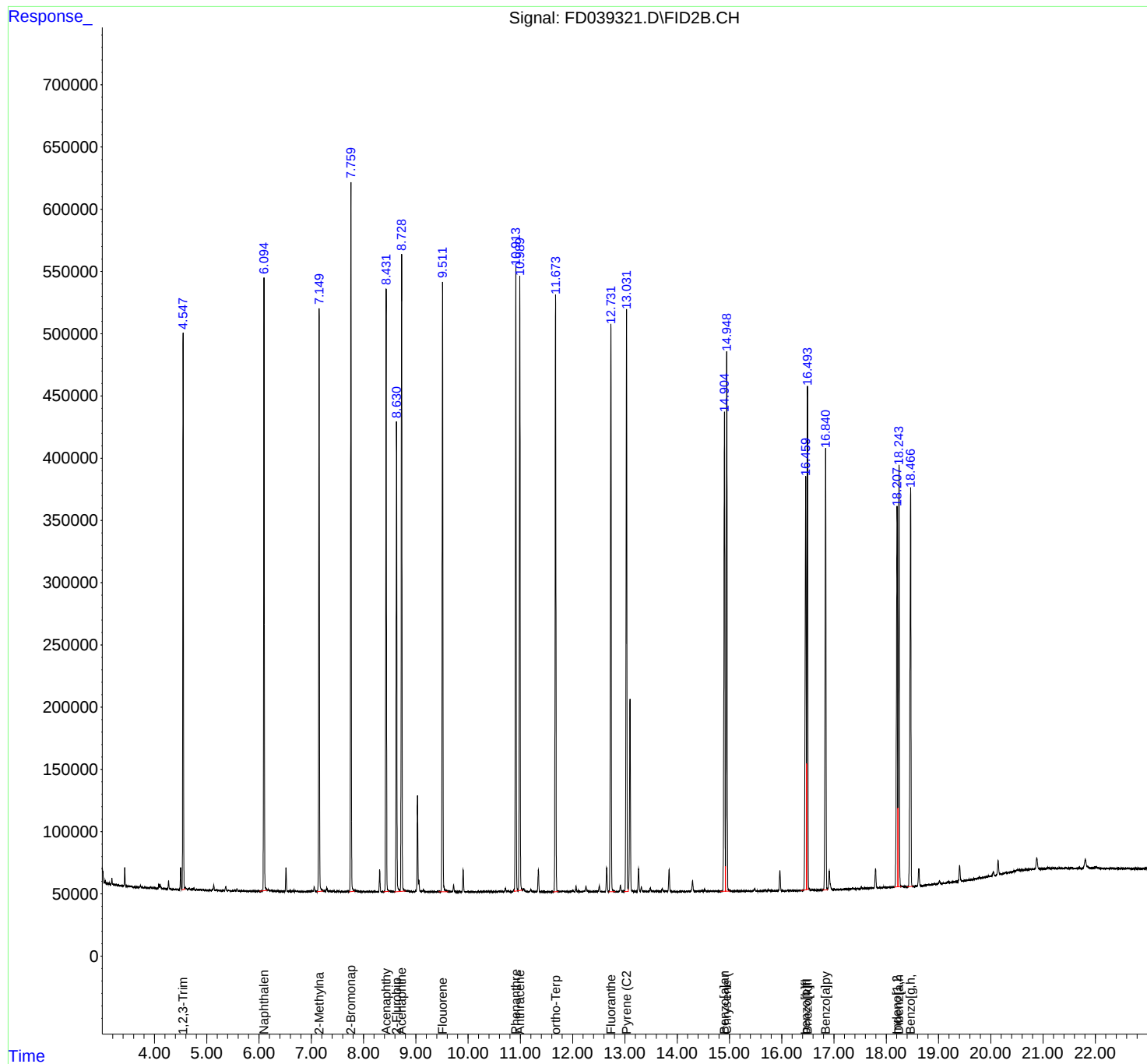
(f)=RT Delta > 1/2 Window

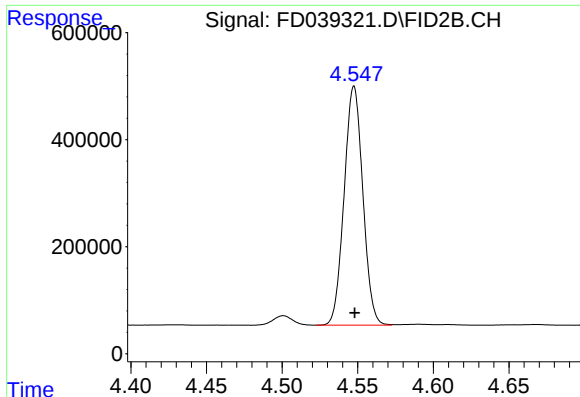
(m)=manual int.

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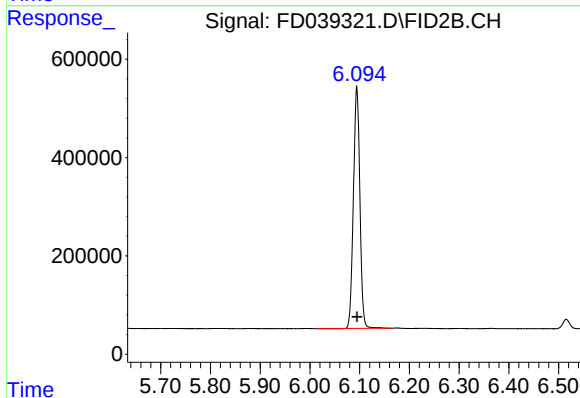
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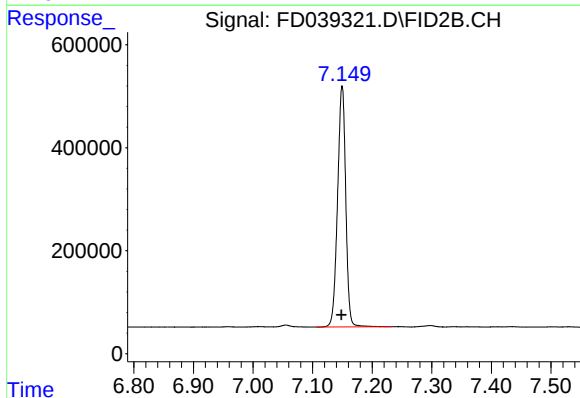
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 3848475
Conc: 31.27 ug/ml m



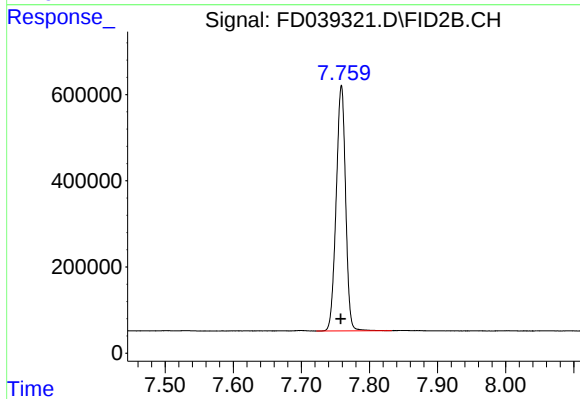
#2 Naphthalene (C11.7)

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 4447578
Conc: 34.32 ug/ml



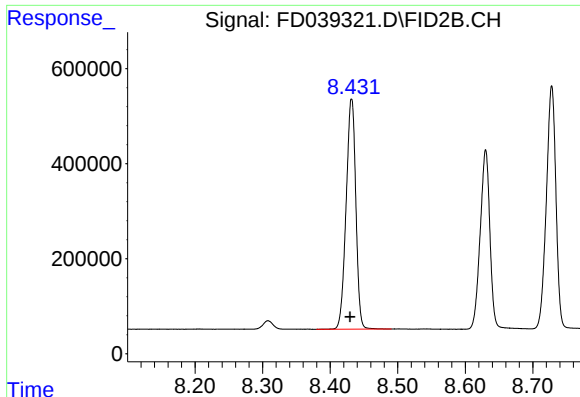
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 4479571
Conc: 33.73 ug/ml



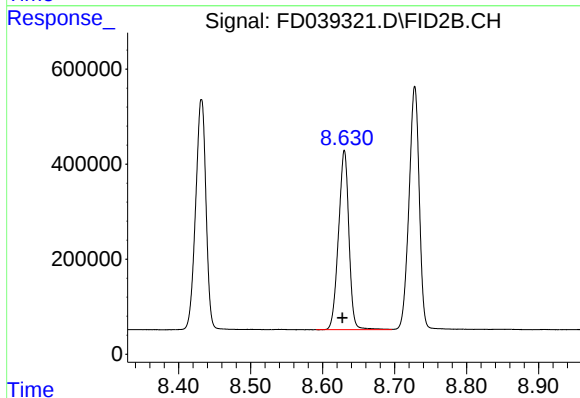
#4 2-Bromonaphthalene (SURR)

R.T.: 7.759 min
Delta R.T.: 0.001 min
Response: 5475599
Conc: 47.19 ug/ml



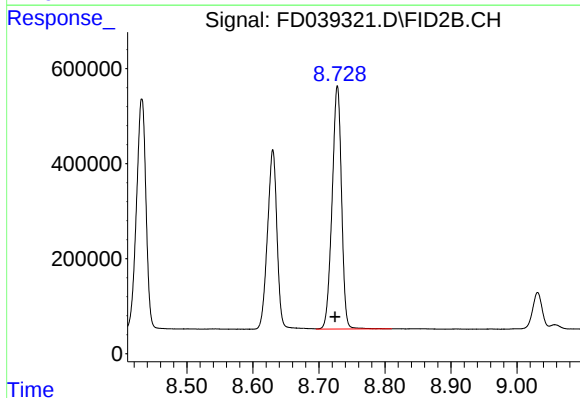
#5 Acenaphthylene (C15.06)

R.T.: 8.432 min
Delta R.T.: 0.002 min
Response: 4830278
Conc: 39.14 ug/ml



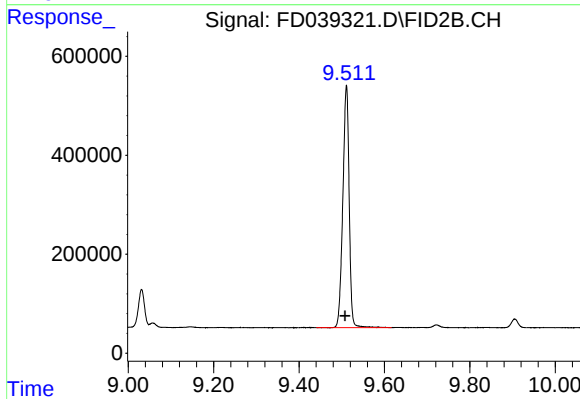
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.630 min
Delta R.T.: 0.003 min
Response: 3790904
Conc: 47.28 ug/ml



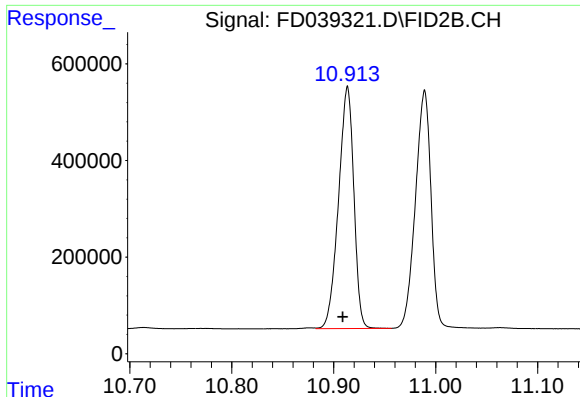
#7 Acenaphthene (C15.5)

R.T.: 8.728 min
Delta R.T.: 0.004 min
Response: 5078696
Conc: 38.93 ug/ml



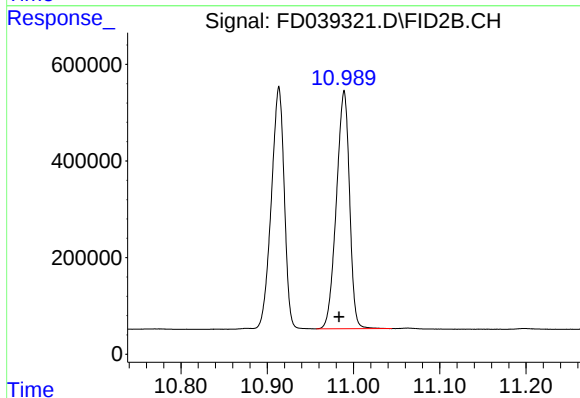
#8 Flouorene (C16.55)

R.T.: 9.511 min
Delta R.T.: 0.004 min
Response: 5029095
Conc: 38.84 ug/ml



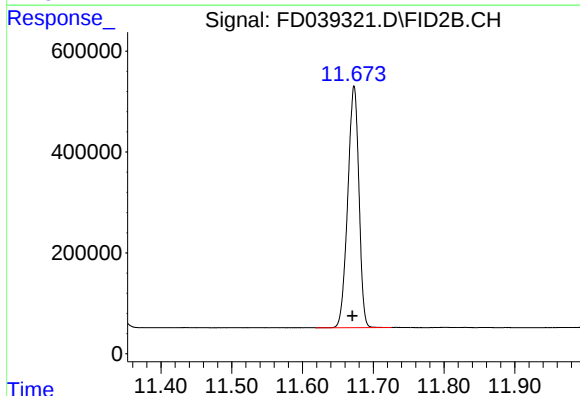
#9 Phenanthrene (C19.36)

R.T.: 10.914 min
Delta R.T.: 0.005 min
Response: 5227420
Conc: 40.48 ug/ml



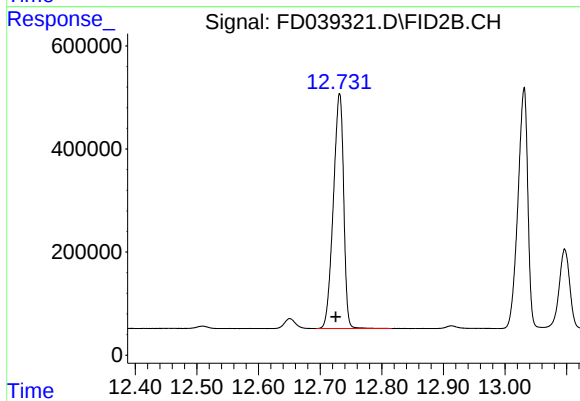
#10 Anthracene (C19.43)

R.T.: 10.989 min
Delta R.T.: 0.006 min
Response: 5217703
Conc: 40.78 ug/ml



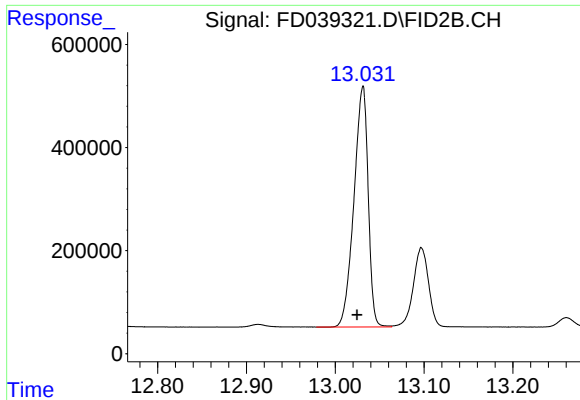
#11 ortho-Terphenyl (SURR)

R.T.: 11.673 min
Delta R.T.: 0.002 min
Response: 5259762
Conc: 41.24 ug/ml



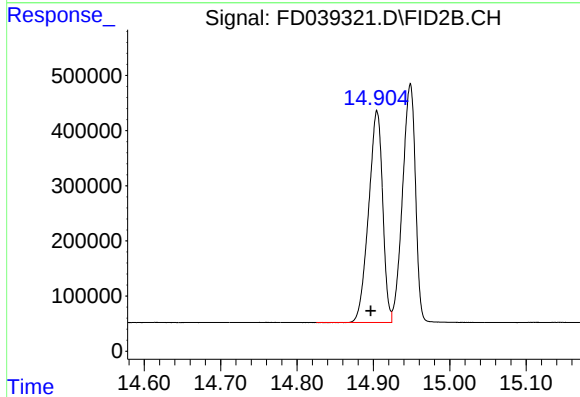
#12 Fluoranthene (C21.85)

R.T.: 12.732 min
Delta R.T.: 0.006 min
Response: 5308758
Conc: 40.75 ug/ml



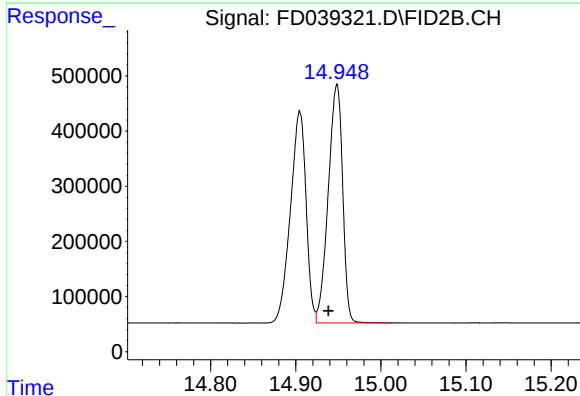
#13 Pyrene (C20.8)

R.T.: 13.031 min
Delta R.T.: 0.007 min
Response: 5198201
Conc: 41.10 ug/ml



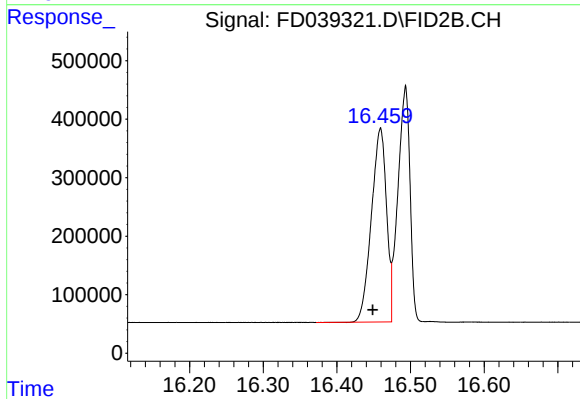
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.905 min
Delta R.T.: 0.008 min
Response: 4911443
Conc: 41.52 ug/ml



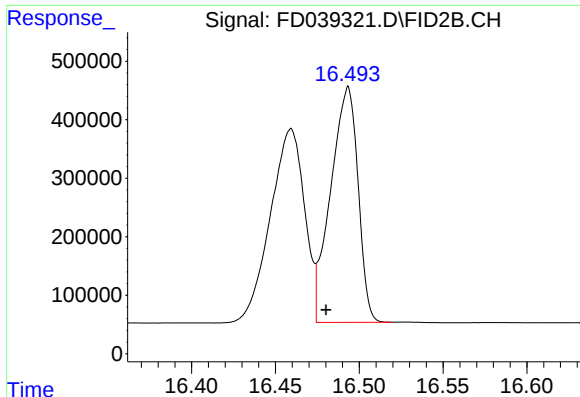
#15 Chrysene (C27.41)

R.T.: 14.948 min
Delta R.T.: 0.010 min
Response: 5085861
Conc: 40.43 ug/ml



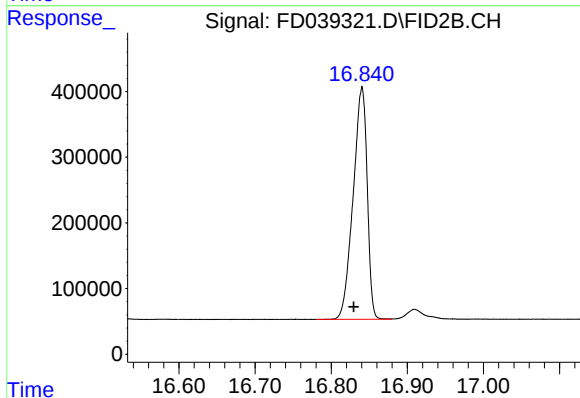
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.459 min
Delta R.T.: 0.011 min
Response: 4696639
Conc: 40.03 ug/ml



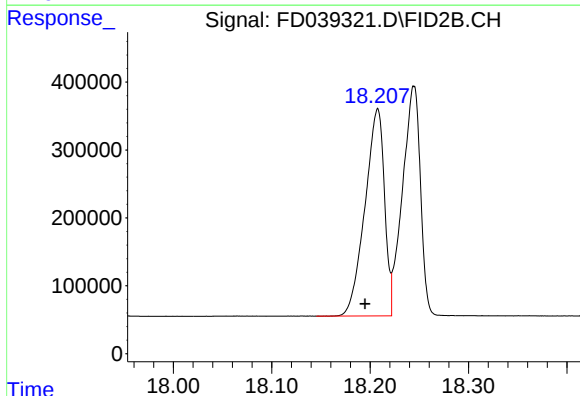
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.493 min
Delta R.T.: 0.013 min
Response: 4575170
Conc: 38.88 ug/ml



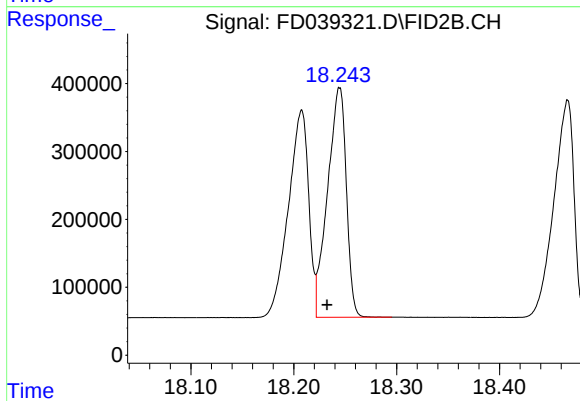
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.840 min
Delta R.T.: 0.011 min
Response: 4532944
Conc: 39.83 ug/ml



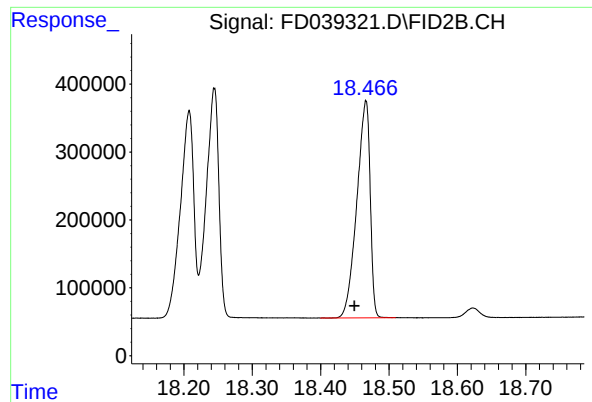
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.208 min
Delta R.T.: 0.013 min
Response: 4196625
Conc: 39.20 ug/ml



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

R.T.: 18.245 min
Delta R.T.: 0.012 min
Response: 4290001
Conc: 40.24 ug/ml



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

R.T.: 18.466 min
Delta R.T.: 0.017 min
Response: 4329903
Conc: 41.03 ug/ml