

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100621AR\
 Data File : FD039035.D
 Signal(s) : FID2B.CH
 Acq On : 06 Oct 2021 17:41
 Operator : AJ\MA
 Sample : PB139662BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:11:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:39:35 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...	7.765	6286670	48.167 ug/ml
Spiked Amount 50.000		Recovery =	96.33%
6) S 2-Fluorobiphenyl (SURR)	8.635	4266788	47.939 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.88%
11) S ortho-Terphenyl (SURR)	11.679	6111467	44.478 ug/ml
Spiked Amount 50.000		Recovery =	88.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.552	4778320	34.141 ug/ml
2) T Naphthalene (C11.7)	6.100	5544537	37.577 ug/ml
3) T 2-Methylnaphthalene (...)	7.155	5554352	37.282 ug/ml
5) T Acenaphthylene (C15.06)	8.438	5825939	42.517 ug/ml
7) T Acenaphthene (C15.5)	8.734	6097047	42.254 ug/ml
8) T Fluorene (C16.55)	9.517	5904303	41.588 ug/ml
9) T Phenanthrene (C19.36)	10.918	5874634	42.353 ug/ml
10) T Anthracene (C19.43)	10.993	5853572	42.814 ug/ml
12) T Fluoranthene (C21.85)	12.735	5723152	41.629 ug/ml
13) T Pyrene (C20.8)	13.033	5660081	42.234 ug/ml
14) T Benzo[a]anthracene (C...	14.905	5263607	43.271 ug/ml
15) T Chrysene (C27.41)	14.949	5625952	44.275 ug/ml
16) T benzo[b]fluoranthene ...	16.458	5303936	44.814 ug/ml
17) T Bnezo[k]fluoranthene ...	16.493	5070038	43.105 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.839	5153292	45.025 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.204	4888368	44.935 ug/ml
20) T Dibenz[a,h]anthracene...	18.242	4816253	45.321 ug/ml
21) T Benzo[g,h,i]perylene ...	18.463	4977160	45.965 ug/ml

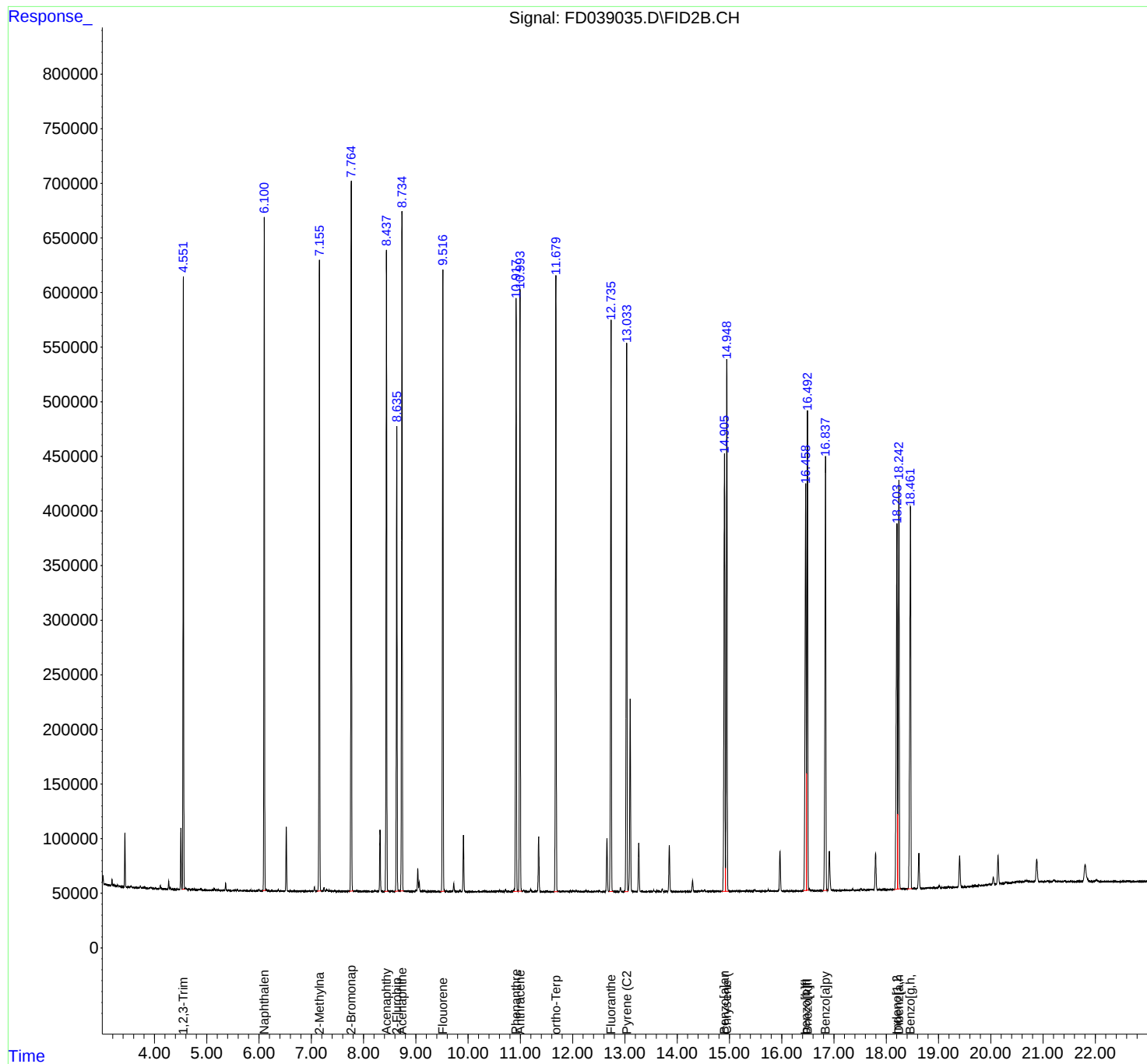
(f)=RT Delta > 1/2 Window

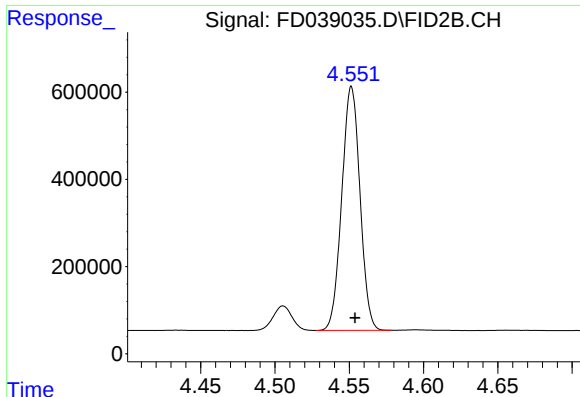
(m)=manual int.

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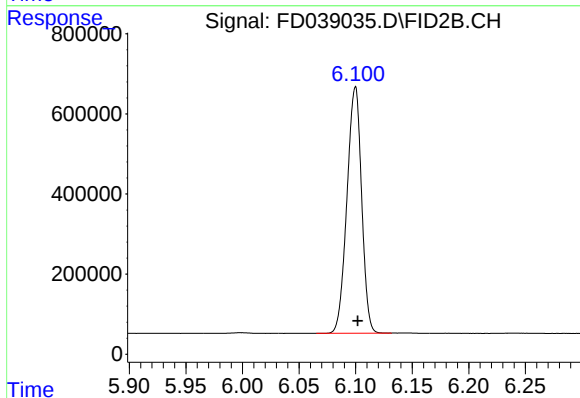
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





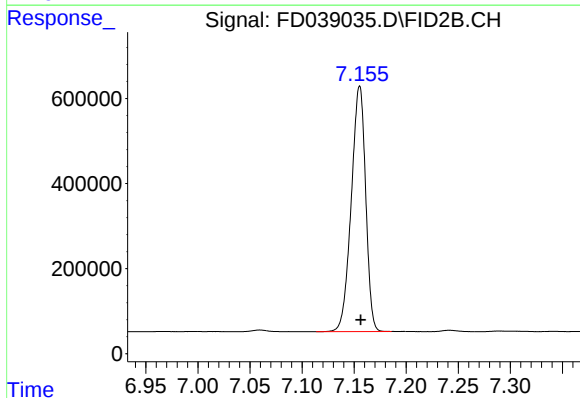
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 4778320
Conc: 34.14 ug/ml



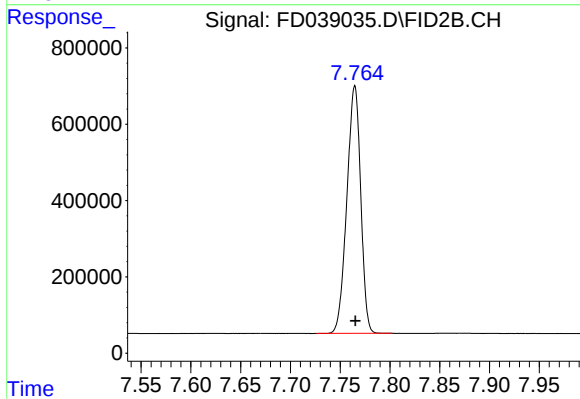
#2 Naphthalene (C11.7)

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 5544537
Conc: 37.58 ug/ml



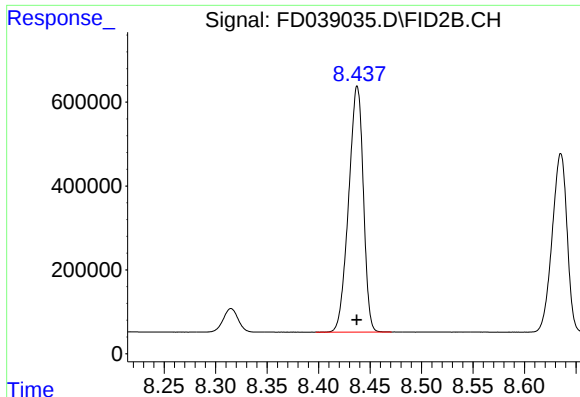
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 5554352
Conc: 37.28 ug/ml



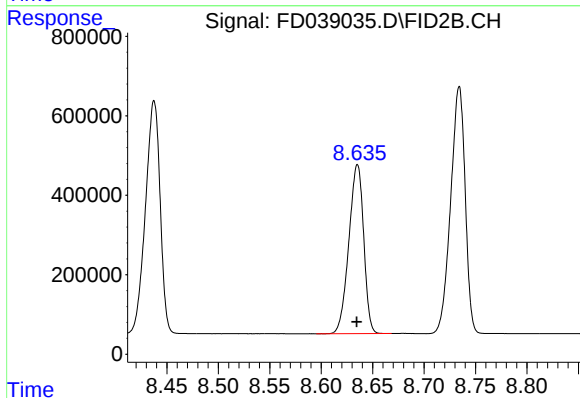
#4 2-Bromonaphthalene (SURR)

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 6286670
Conc: 48.17 ug/ml



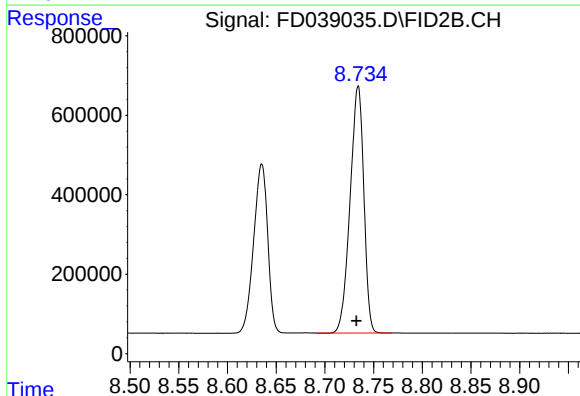
#5 Acenaphthylene (C15.06)

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 5825939
Conc: 42.52 ug/ml



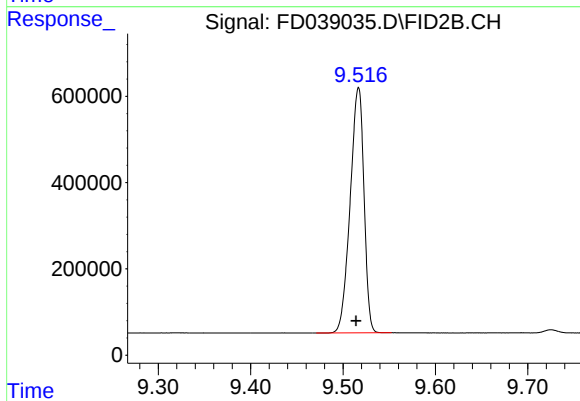
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 4266788
Conc: 47.94 ug/ml



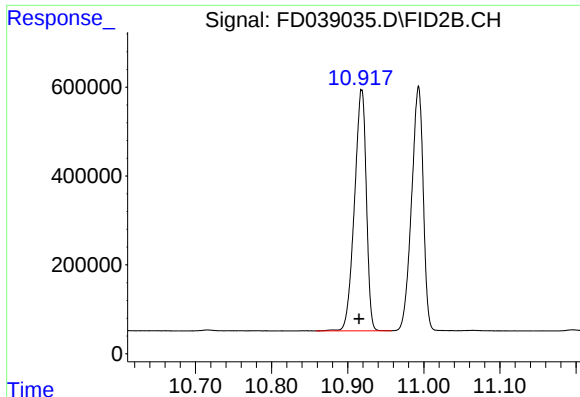
#7 Acenaphthene (C15.5)

R.T.: 8.734 min
Delta R.T.: 0.002 min
Response: 6097047
Conc: 42.25 ug/ml



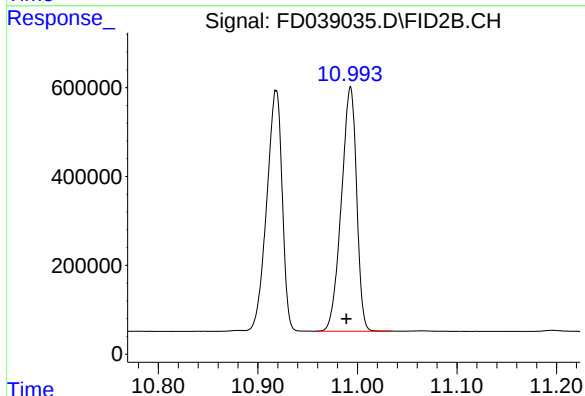
#8 Fluorene (C16.55)

R.T.: 9.517 min
Delta R.T.: 0.003 min
Response: 5904303
Conc: 41.59 ug/ml



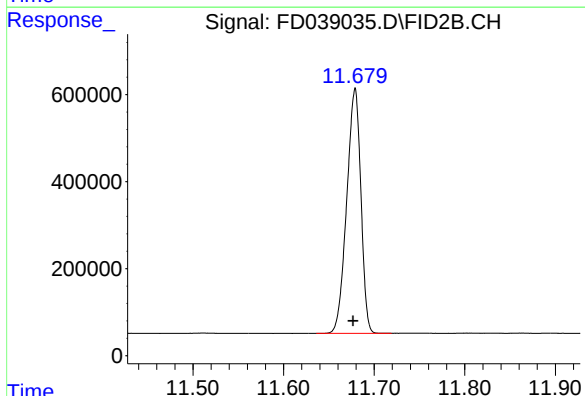
#9 Phenanthrene (C19.36)

R.T.: 10.918 min
Delta R.T.: 0.003 min
Response: 5874634
Conc: 42.35 ug/ml



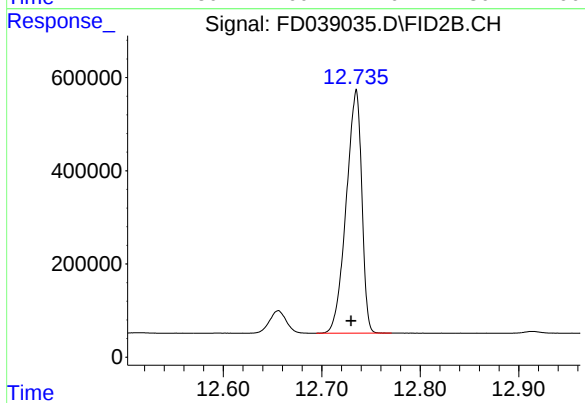
#10 Anthracene (C19.43)

R.T.: 10.993 min
Delta R.T.: 0.004 min
Response: 5853572
Conc: 42.81 ug/ml



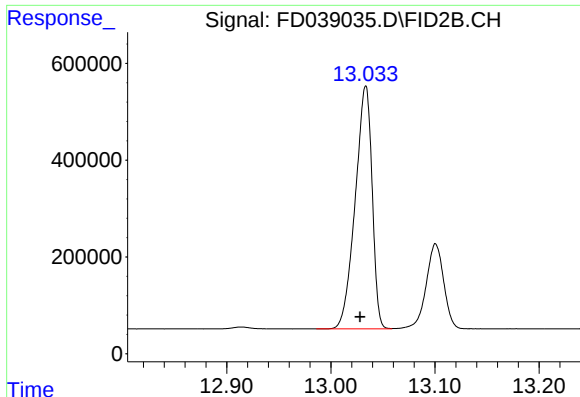
#11 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.002 min
Response: 6111467
Conc: 44.48 ug/ml



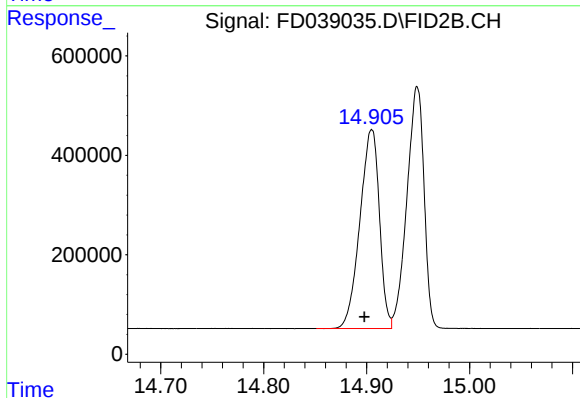
#12 Fluoranthene (C21.85)

R.T.: 12.735 min
Delta R.T.: 0.005 min
Response: 5723152
Conc: 41.63 ug/ml



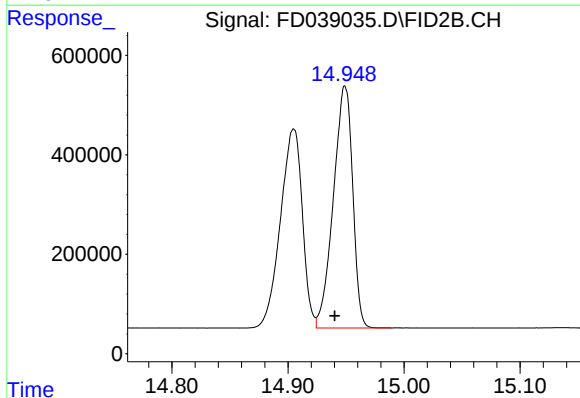
#13 Pyrene (C20.8)

R.T.: 13.033 min
Delta R.T.: 0.005 min
Response: 5660081
Conc: 42.23 ug/ml



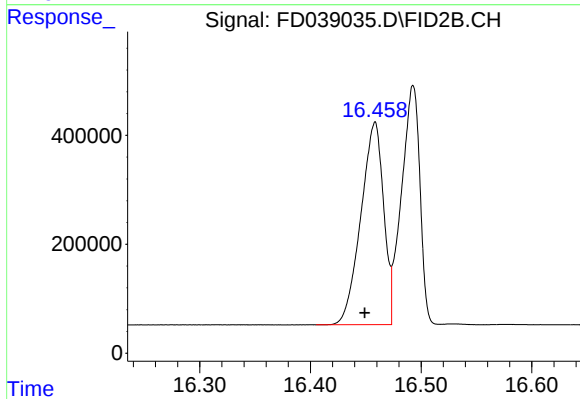
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.905 min
Delta R.T.: 0.007 min
Response: 5263607
Conc: 43.27 ug/ml



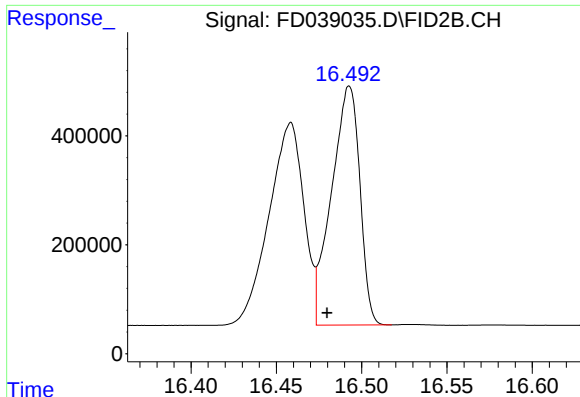
#15 Chrysene (C27.41)

R.T.: 14.949 min
Delta R.T.: 0.009 min
Response: 5625952
Conc: 44.28 ug/ml



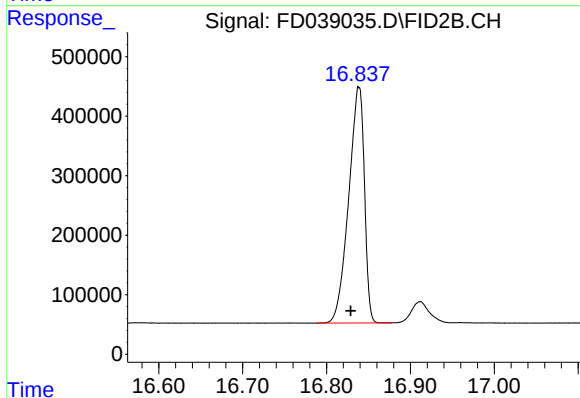
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.458 min
Delta R.T.: 0.009 min
Response: 5303936
Conc: 44.81 ug/ml



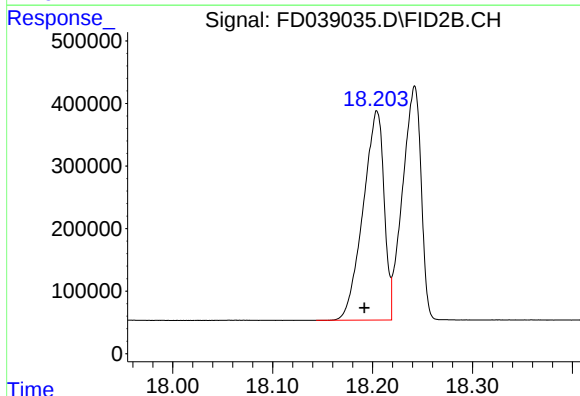
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.493 min
Delta R.T.: 0.013 min
Response: 5070038
Conc: 43.11 ug/ml



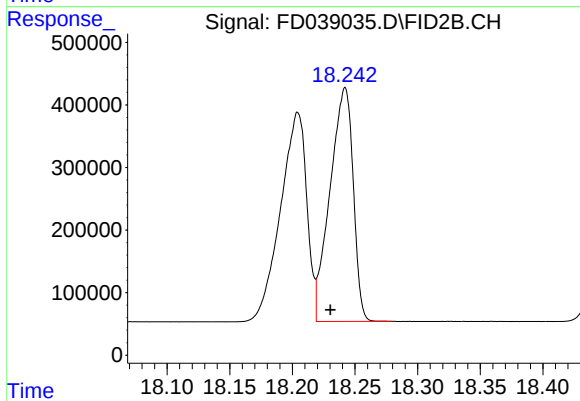
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.839 min
Delta R.T.: 0.010 min
Response: 5153292
Conc: 45.03 ug/ml



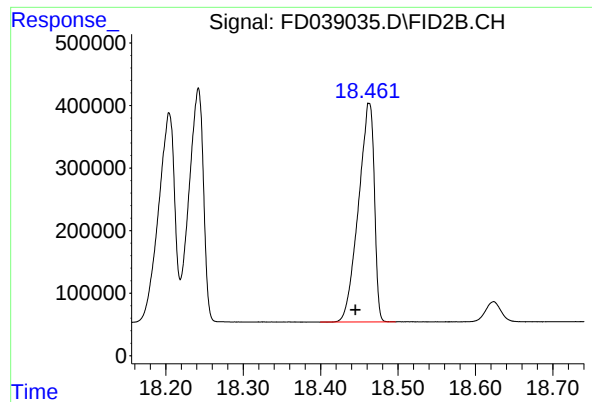
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.204 min
Delta R.T.: 0.013 min
Response: 4888368
Conc: 44.93 ug/ml



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

R.T.: 18.242 min
Delta R.T.: 0.012 min
Response: 4816253
Conc: 45.32 ug/ml



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

R.T.: 18.463 min
Delta R.T.: 0.018 min
Response: 4977160
Conc: 45.97 ug/ml