

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111418AR\
 Data File : FD026652.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2018 13:52
 Operator : AJ\SJ
 Sample : J5925-13
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 15 15:46:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.388	5192458	68.387 ug/ml
Spiked Amount 50.000		Recovery =	136.77%
6) S 2-Fluorobiphenyl (SURR)	8.239	3659570	69.987 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	139.97%#
11) S ortho-Terphenyl (SURR)	11.282	3800293	44.836 ug/ml
Spiked Amount 50.000		Recovery =	89.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.257f	1340	0.017 ug/ml
2) T Naphthalene (C11.7)	5.722	443066	5.049 ug/ml
3) T 2-Methylnaphthalene (...)	6.772	287927	3.322 ug/ml
5) T Acenaphthylene (C15.06)	8.022	60201	0.710 ug/ml
7) T Acenaphthene (C15.5)	8.335	213906	2.419 ug/ml
8) T Fluorene (C16.55)	9.113	213784	2.426 ug/ml
9) T Phenanthrene (C19.36)	10.501	755268	8.603 ug/ml
10) T Anthracene (C19.43)	10.575	139274	1.591 ug/ml
12) T Fluoranthene (C21.85)	12.307	1301698	14.946 ug/ml
13) T Pyrene (C20.8)	12.601	1346055	15.530 ug/ml
14) T Benzo[a]anthracene (C...	14.468	419669	4.935 ug/ml
15) T Chrysene (C27.41)	14.509	1073614	12.528 ug/ml
16) T benzo[b]fluoranthene ...	16.013	1104981	11.870 ug/ml
17) T Bnezo[k]fluoranthene ...	16.042	342012	3.693 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	420198	4.452 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.746	286816	2.987 ug/ml
20) T Dibenz[a,h]anthracene...	17.790	131616	1.402 ug/ml
21) T Benzo[g,h,i]perylene ...	17.996	254629	2.590 ug/ml

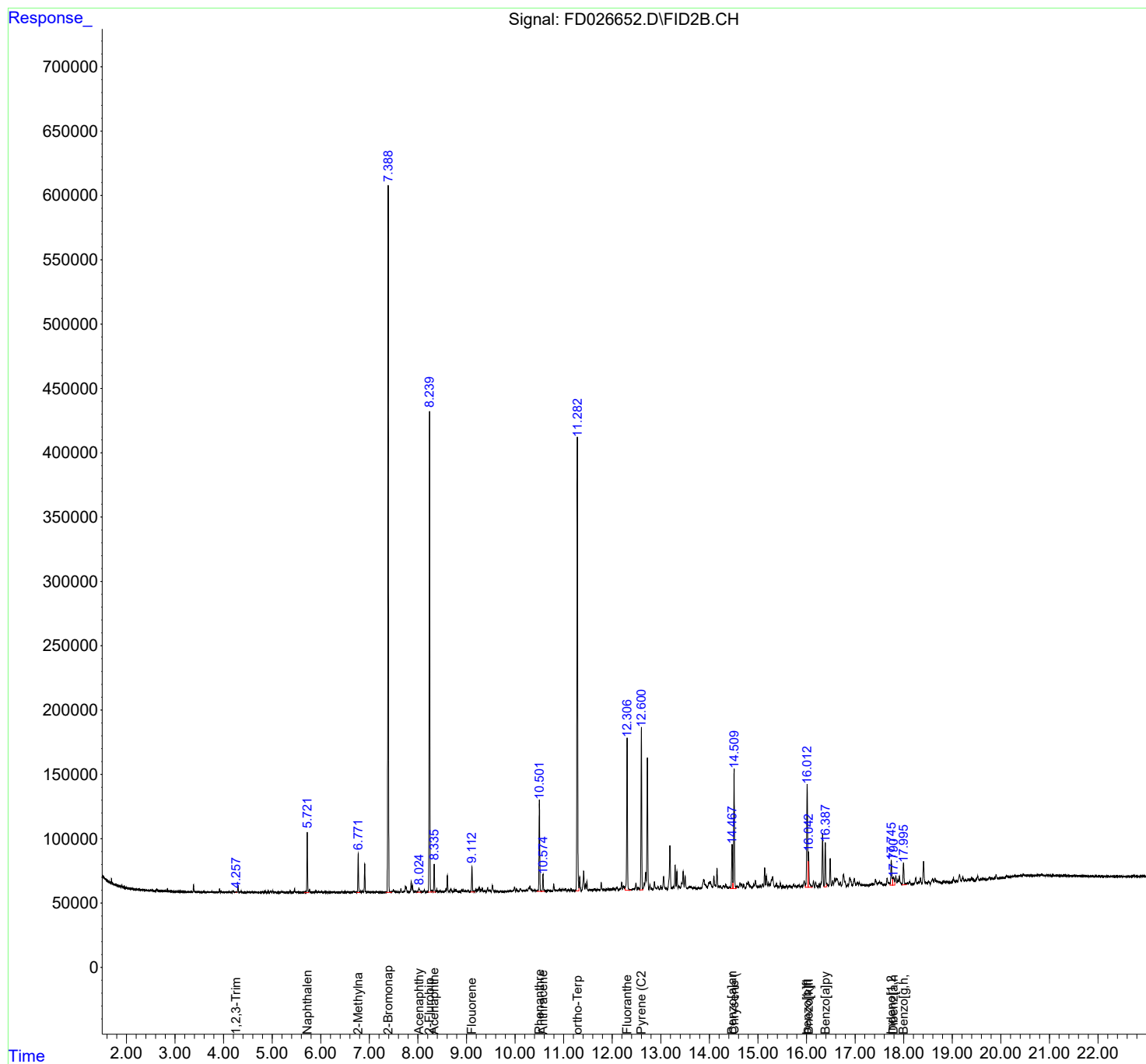
(f)=RT Delta > 1/2 Window

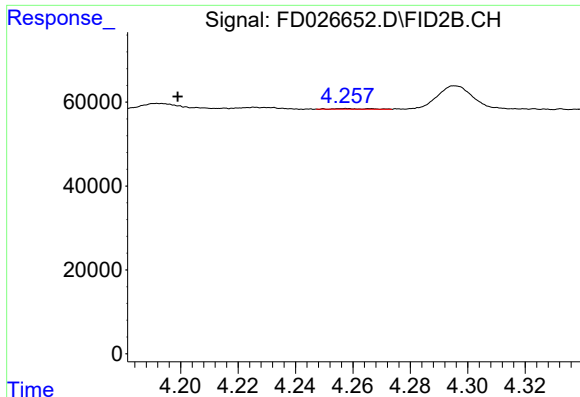
(m)=manual int.

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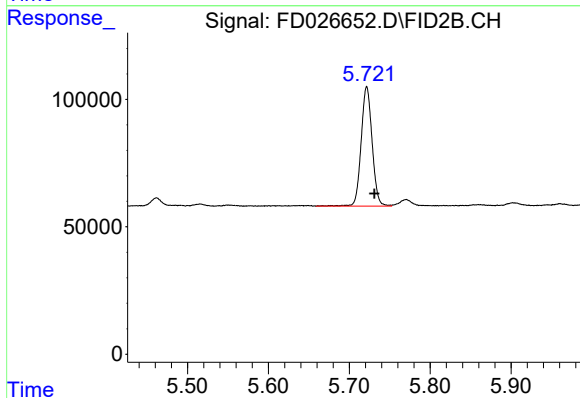
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





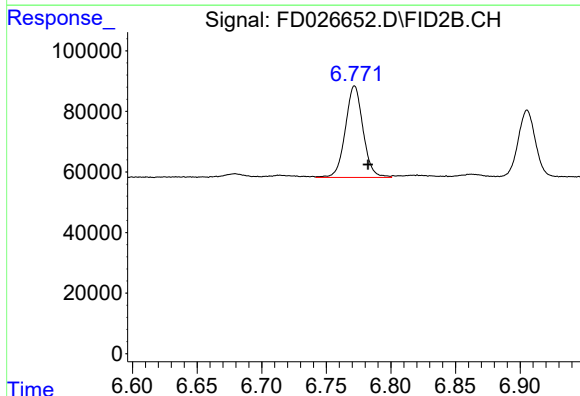
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.257 min
Delta R.T.: 0.058 min
Response: 1340
Conc: 0.02 ug/ml



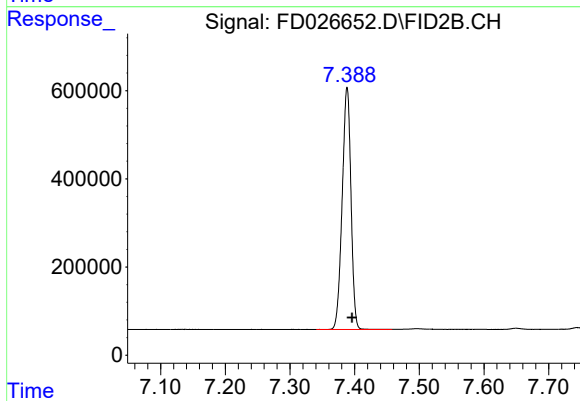
#2 Naphthalene (C11.7)

R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 443066
Conc: 5.05 ug/ml



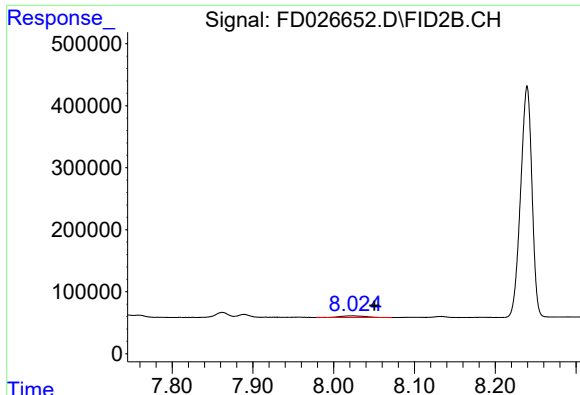
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 287927
Conc: 3.32 ug/ml



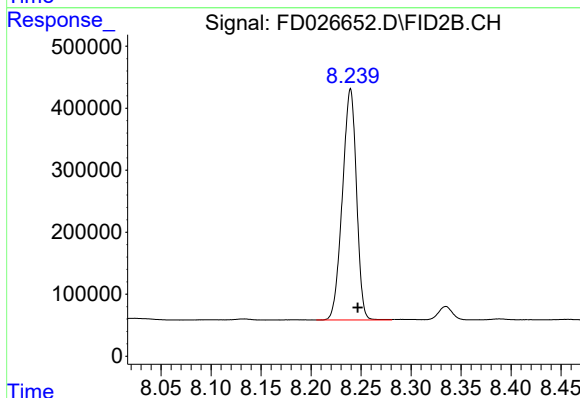
#4 2-Bromonaphthalene (SURR)

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 5192458
Conc: 68.39 ug/ml



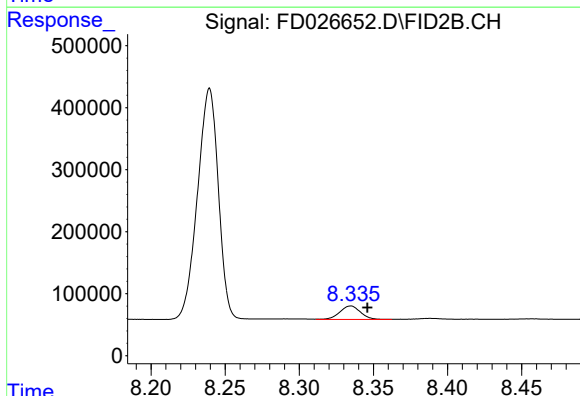
#5 Acenaphthylene (C15.06)

R.T.: 8.022 min
Delta R.T.: -0.028 min
Response: 60201
Conc: 0.71 ug/ml



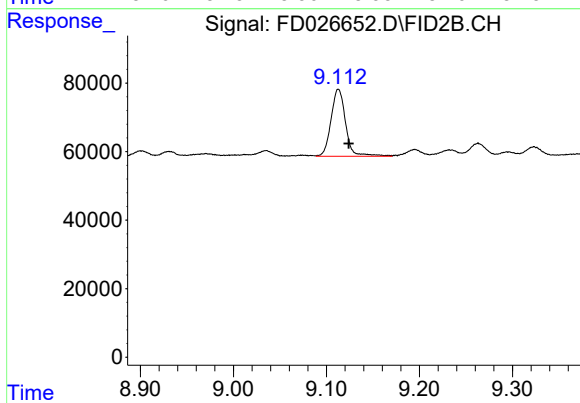
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 3659570
Conc: 69.99 ug/ml



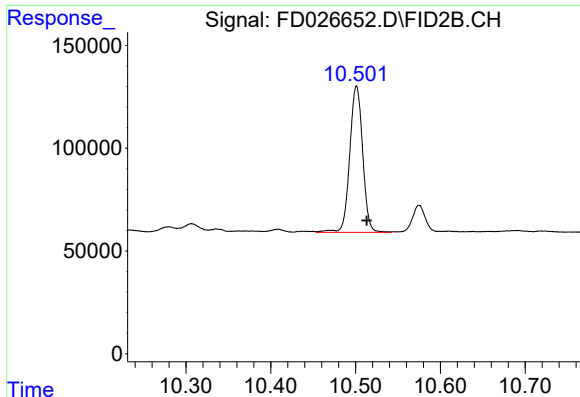
#7 Acenaphthene (C15.5)

R.T.: 8.335 min
Delta R.T.: -0.011 min
Response: 213906
Conc: 2.42 ug/ml



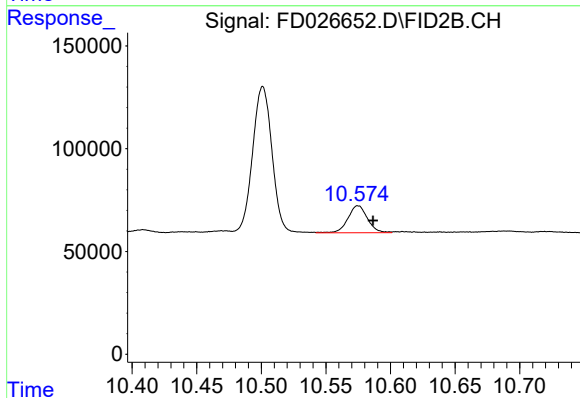
#8 Flouorene (C16.55)

R.T.: 9.113 min
Delta R.T.: -0.011 min
Response: 213784
Conc: 2.43 ug/ml



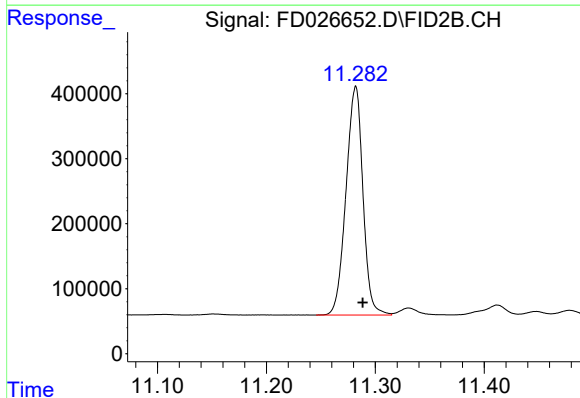
#9 Phenanthrene (C19.36)

R.T.: 10.501 min
Delta R.T.: -0.012 min
Response: 755268
Conc: 8.60 ug/ml



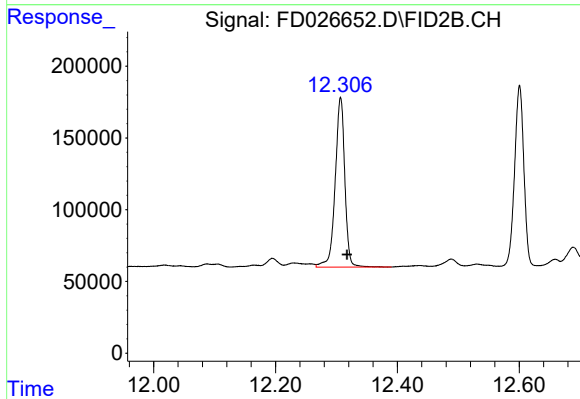
#10 Anthracene (C19.43)

R.T.: 10.575 min
Delta R.T.: -0.012 min
Response: 139274
Conc: 1.59 ug/ml



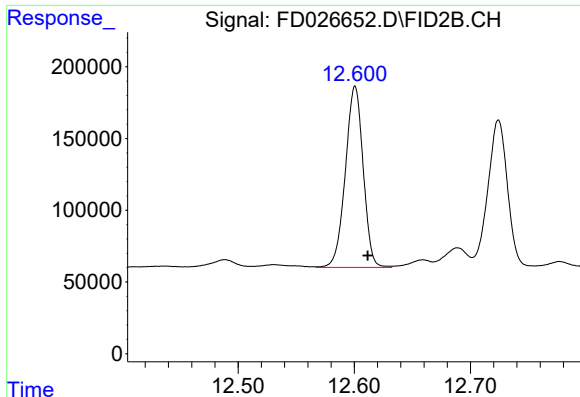
#11 ortho-Terphenyl (SURR)

R.T.: 11.282 min
Delta R.T.: -0.007 min
Response: 3800293
Conc: 44.84 ug/ml



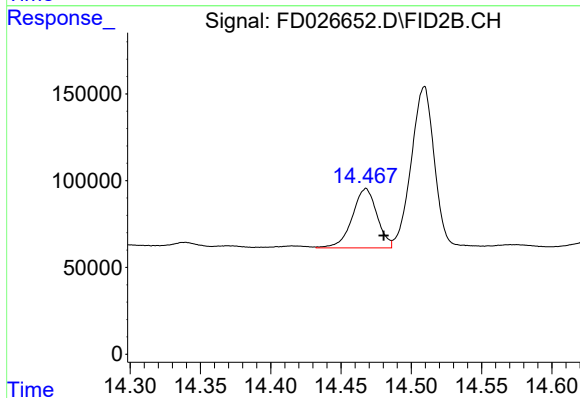
#12 Fluoranthene (C21.85)

R.T.: 12.307 min
Delta R.T.: -0.011 min
Response: 1301698
Conc: 14.95 ug/ml



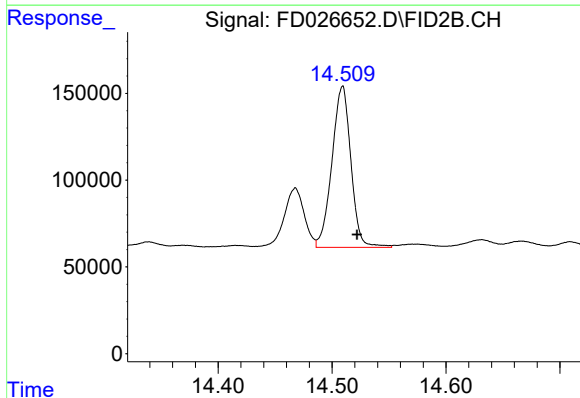
#13 Pyrene (C20.8)

R.T.: 12.601 min
Delta R.T.: -0.011 min
Response: 1346055
Conc: 15.53 ug/ml



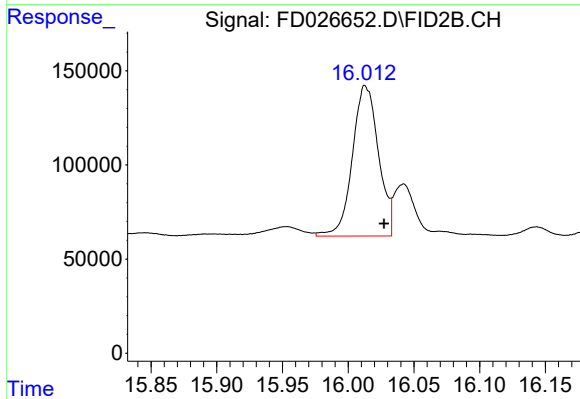
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.468 min
Delta R.T.: -0.013 min
Response: 419669
Conc: 4.94 ug/ml



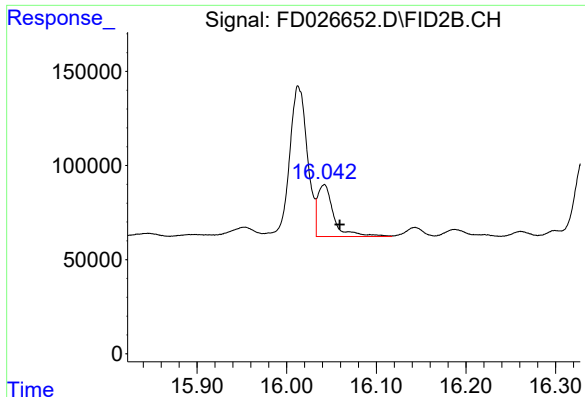
#15 Chrysene (C27.41)

R.T.: 14.509 min
Delta R.T.: -0.013 min
Response: 1073614
Conc: 12.53 ug/ml



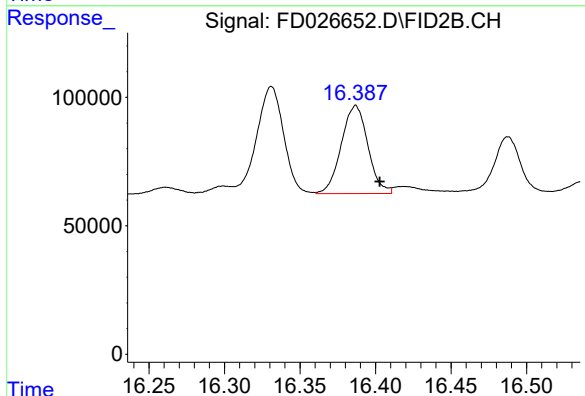
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.013 min
Delta R.T.: -0.014 min
Response: 1104981
Conc: 11.87 ug/ml



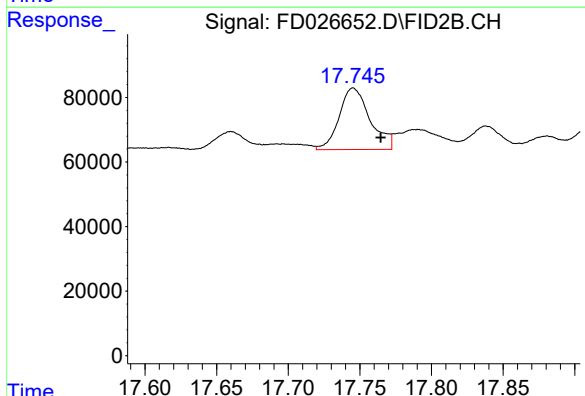
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.042 min
Delta R.T.: -0.018 min
Response: 342012
Conc: 3.69 ug/ml



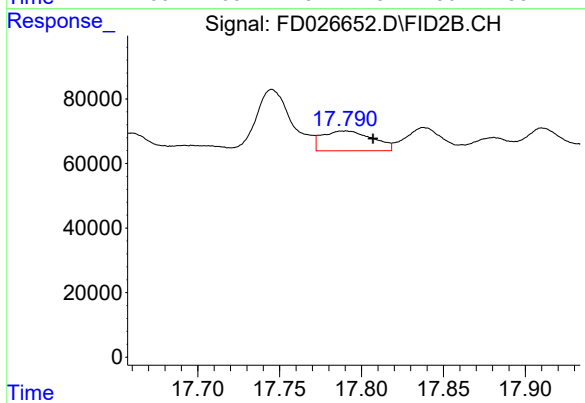
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min
Delta R.T.: -0.016 min
Response: 420198
Conc: 4.45 ug/ml



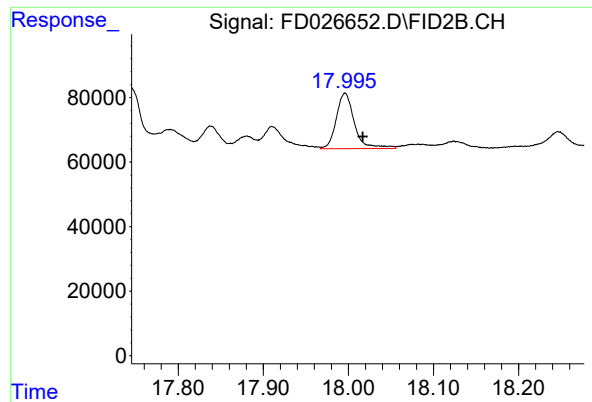
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.746 min
Delta R.T.: -0.019 min
Response: 286816
Conc: 2.99 ug/ml



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

R.T.: 17.790 min
Delta R.T.: -0.017 min
Response: 131616
Conc: 1.40 ug/ml



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

R.T.: 17.996 min
Delta R.T.: -0.021 min
Response: 254629
Conc: 2.59 ug/ml