

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111218AR\
 Data File : FD026567.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2018 18:45
 Operator : AJ\SJ
 Sample : PB114709BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 02:05:16 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...	7.391	3471080	45.716 ug/ml
Spiked Amount 50.000		Recovery =	91.43%
6) S 2-Fluorobiphenyl (SURR)	8.240	1622937	31.038 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.08%
11) S ortho-Terphenyl (SURR)	11.284	3638946	42.932 ug/ml
Spiked Amount 50.000		Recovery =	85.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.194	2148377	26.914 ug/ml
2) T Naphthalene (C11.7)	5.724	2906591	33.119 ug/ml
3) T 2-Methylnaphthalene (...)	6.776	2996479	34.572 ug/ml
5) T Acenaphthylene (C15.06)	8.045	3260642	38.469 ug/ml
7) T Acenaphthene (C15.5)	8.340	3341472	37.794 ug/ml
8) T Fluorene (C16.55)	9.119	3408744	38.678 ug/ml
9) T Phenanthrene (C19.36)	10.508	3709707	42.257 ug/ml
10) T Anthracene (C19.43)	10.582	3705634	42.325 ug/ml
12) T Fluoranthene (C21.85)	12.314	4313232	49.525 ug/ml
13) T Pyrene (C20.8)	12.608	3981914	45.941 ug/ml
14) T Benzo[a]anthracene (C...	14.478	3994092	46.969 ug/ml
15) T Chrysene (C27.41)	14.521	3997627	46.649 ug/ml
16) T benzo[b]fluoranthene ...	16.025	4015090	43.130 ug/ml
17) T Bnezo[k]fluoranthene ...	16.059	3927404	42.412 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.401	3867892	40.980 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.763	3745956	39.009 ug/ml
20) T Dibenz[a,h]anthracene...	17.805	3690671	39.318 ug/ml
21) T Benzo[g,h,i]perylene ...	18.018	3863194	39.296 ug/ml

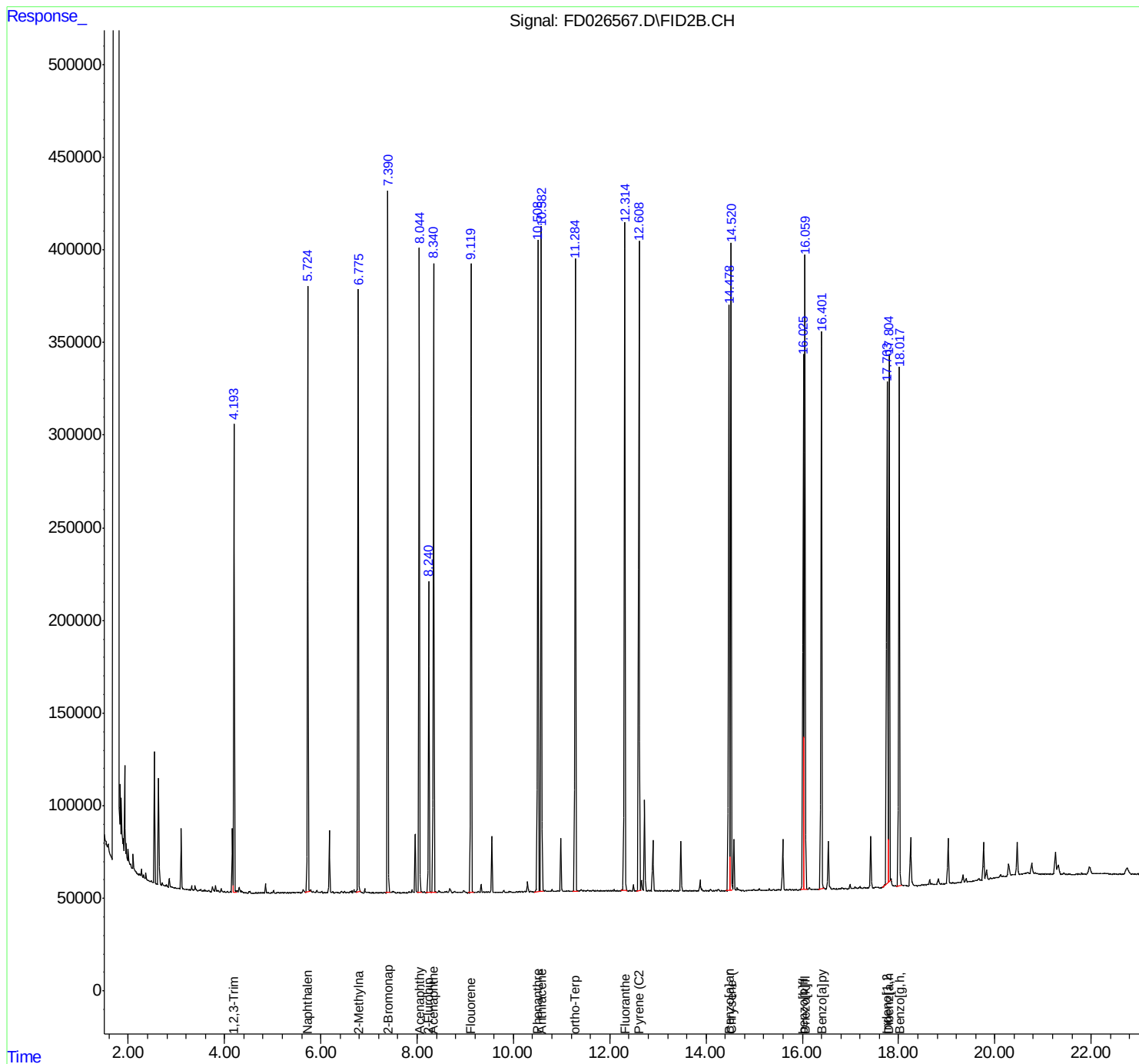
(f)=RT Delta > 1/2 Window

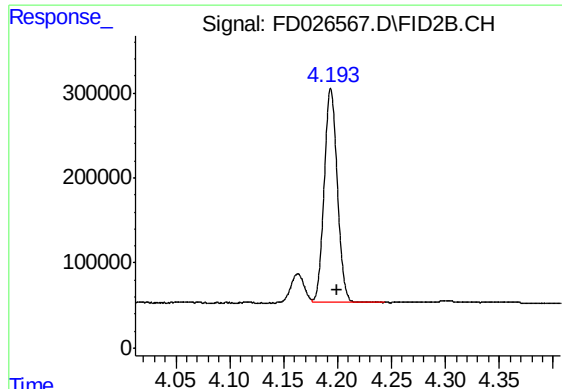
(m)=manual int.

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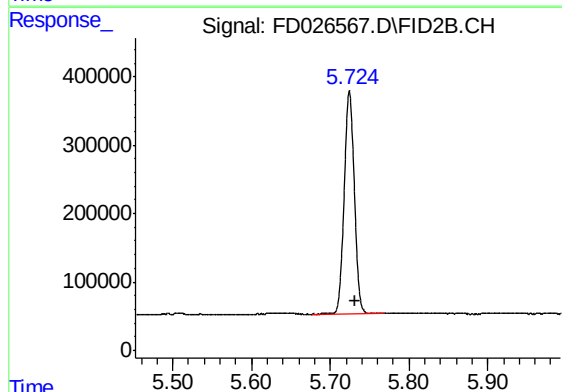
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





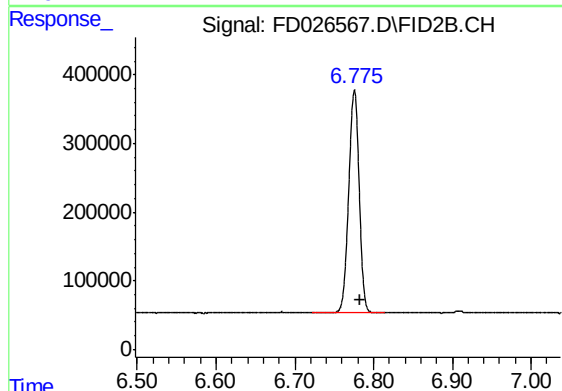
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.194 min
Delta R.T.: -0.005 min
Response: 2148377
Conc: 26.91 ug/ml



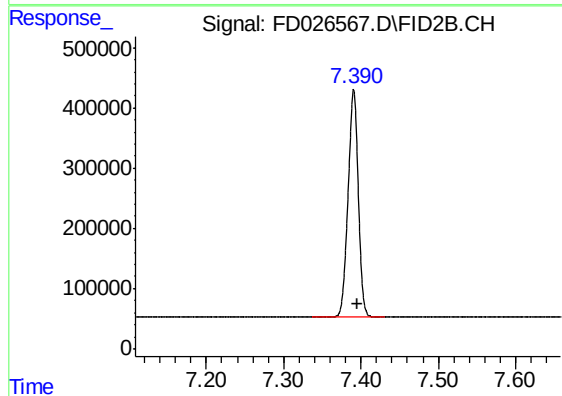
#2 Naphthalene (C11.7)

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 2906591
Conc: 33.12 ug/ml



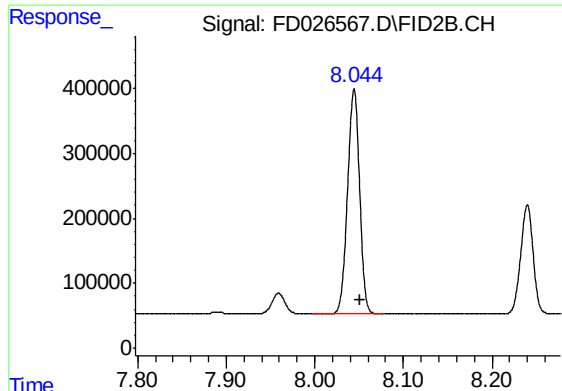
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 2996479
Conc: 34.57 ug/ml



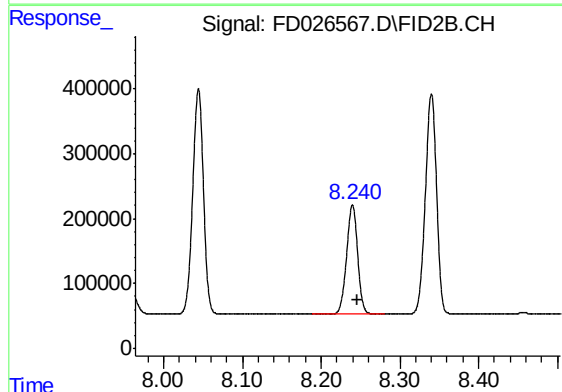
#4 2-Bromonaphthalene (SURR)

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 3471080
Conc: 45.72 ug/ml



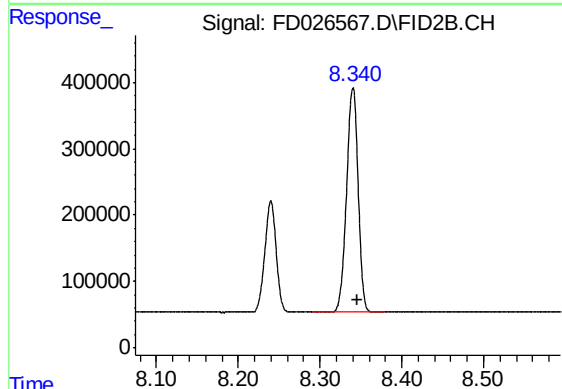
#5 Acenaphthylene (C15.06)

R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 3260642
Conc: 38.47 ug/ml



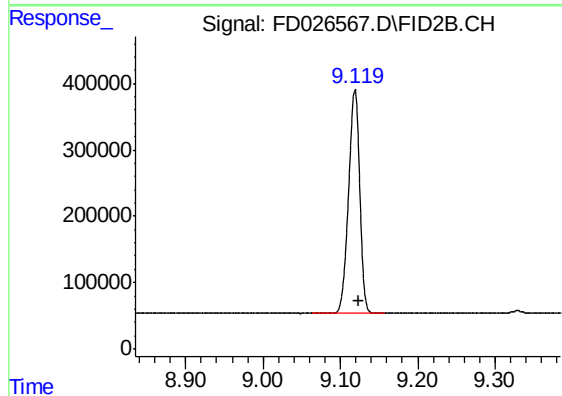
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 1622937
Conc: 31.04 ug/ml



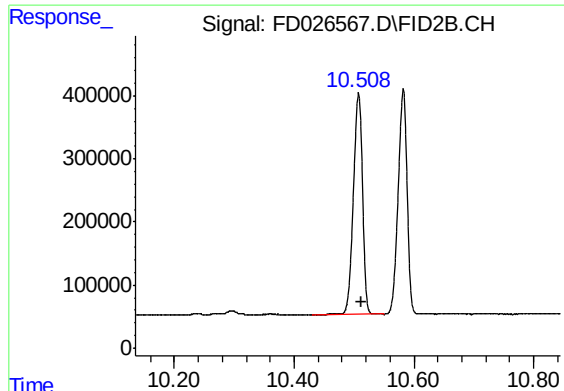
#7 Acenaphthene (C15.5)

R.T.: 8.340 min
Delta R.T.: -0.006 min
Response: 3341472
Conc: 37.79 ug/ml



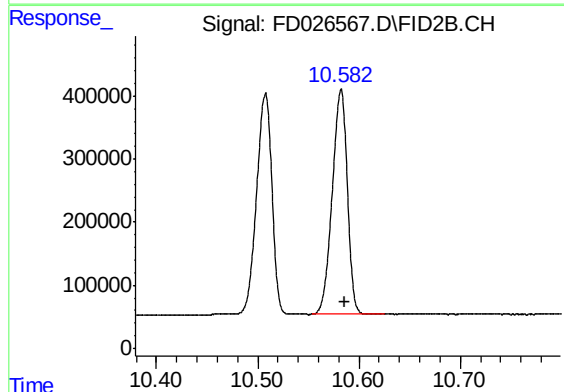
#8 Flouorene (C16.55)

R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: 3408744
Conc: 38.68 ug/ml



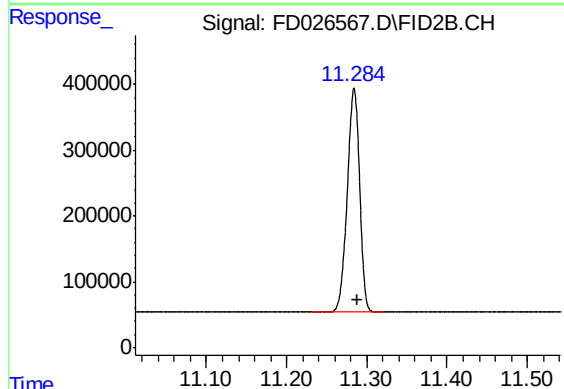
#9 Phenanthrene (C19.36)

R.T.: 10.508 min
Delta R.T.: -0.005 min
Response: 3709707
Conc: 42.26 ug/ml



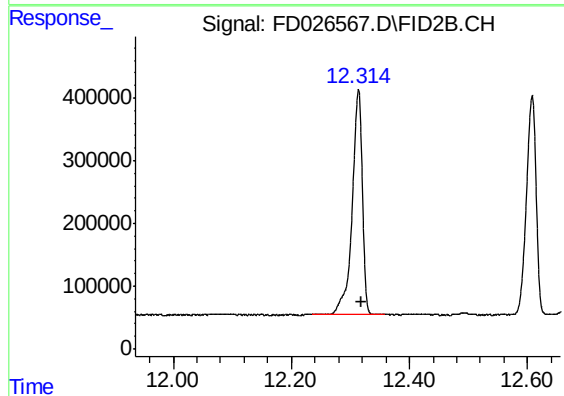
#10 Anthracene (C19.43)

R.T.: 10.582 min
Delta R.T.: -0.004 min
Response: 3705634
Conc: 42.32 ug/ml



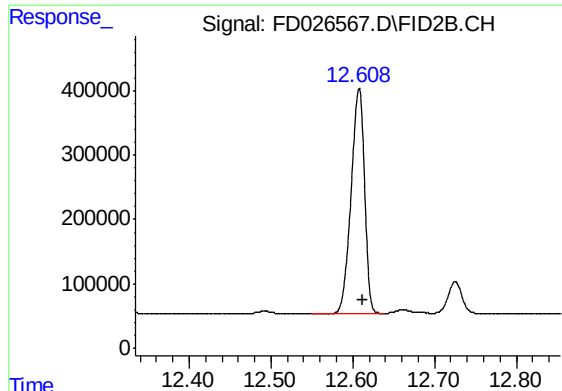
#11 ortho-Terphenyl (SURR)

R.T.: 11.284 min
Delta R.T.: -0.004 min
Response: 3638946
Conc: 42.93 ug/ml



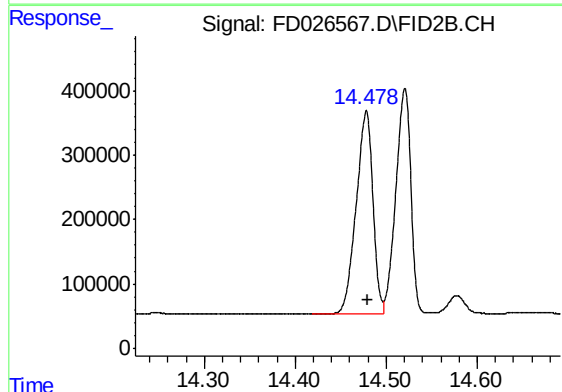
#12 Fluoranthene (C21.85)

R.T.: 12.314 min
Delta R.T.: -0.004 min
Response: 4313232
Conc: 49.53 ug/ml



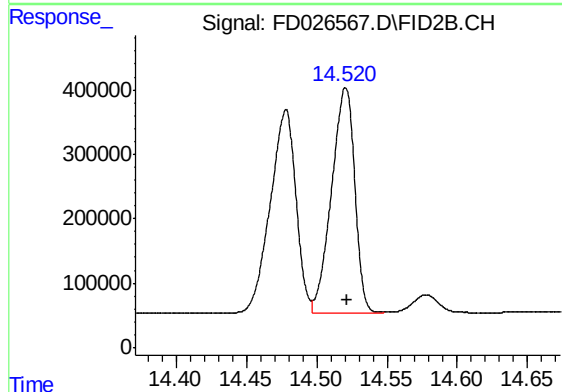
#13 Pyrene (C20.8)

R.T.: 12.608 min
Delta R.T.: -0.004 min
Response: 3981914
Conc: 45.94 ug/ml



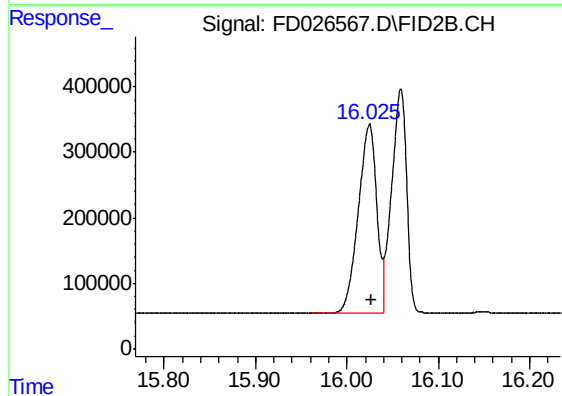
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.478 min
Delta R.T.: -0.002 min
Response: 3994092
Conc: 46.97 ug/ml



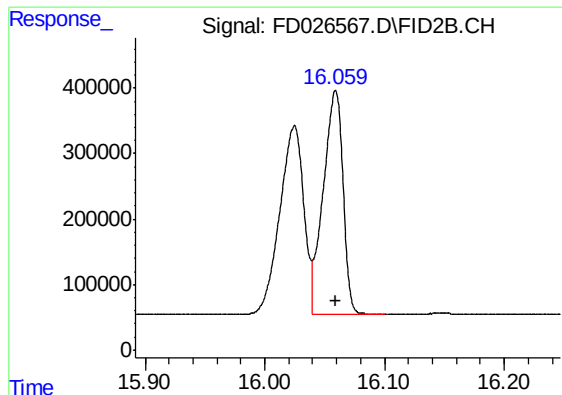
#15 Chrysene (C27.41)

R.T.: 14.521 min
Delta R.T.: -0.001 min
Response: 3997627
Conc: 46.65 ug/ml



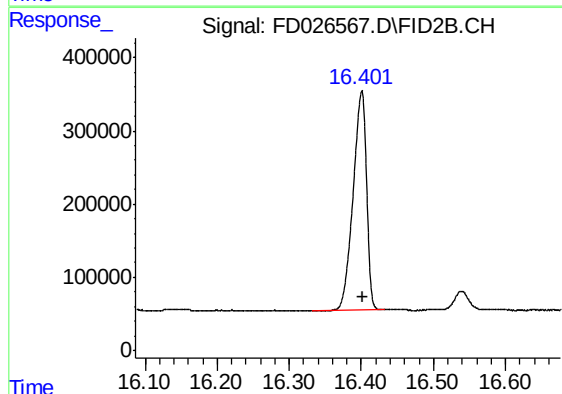
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.025 min
Delta R.T.: -0.002 min
Response: 4015090
Conc: 43.13 ug/ml



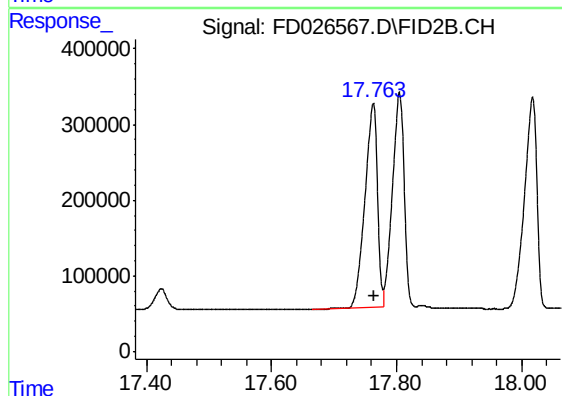
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.059 min
Delta R.T.: 0.000 min
Response: 3927404
Conc: 42.41 ug/ml



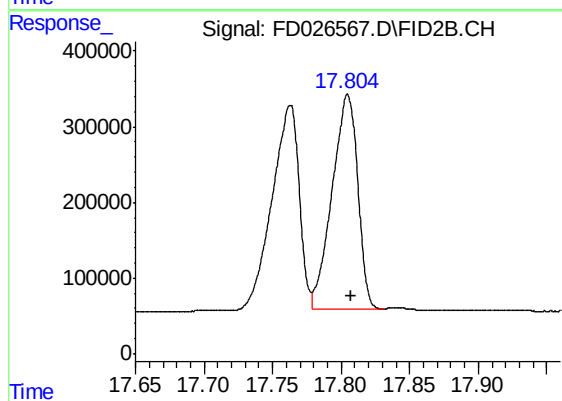
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.401 min
Delta R.T.: -0.002 min
Response: 3867892
Conc: 40.98 ug/ml



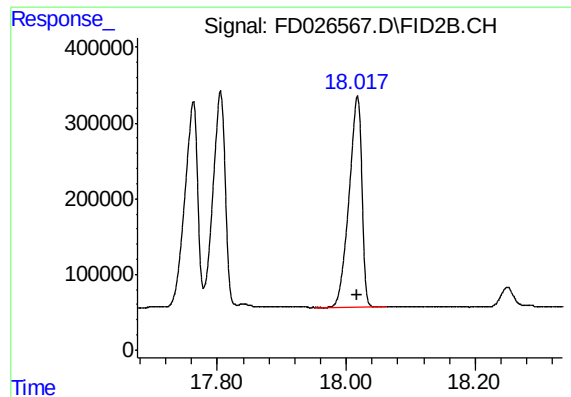
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.763 min
Delta R.T.: -0.002 min
Response: 3745956
Conc: 39.01 ug/ml



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

R.T.: 17.805 min
Delta R.T.: -0.002 min
Response: 3690671
Conc: 39.32 ug/ml



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

R.T.: 18.018 min
Delta R.T.: 0.000 min
Response: 3863194
Conc: 39.30 ug/ml