

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029676.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 22:28
 Operator : DD\AJ
 Sample : K3550-06MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 07:31:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 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...	7.727	743620	6.400 ug/ml
Spiked Amount 50.000		Recovery =	12.80%
6) S 2-Fluorobiphenyl (SURR)	8.618	1563001	19.718 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.44%
11) S ortho-Terphenyl (SURR)	11.643	2404116	18.734 ug/ml
Spiked Amount 50.000		Recovery =	37.47%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	642970	5.263 ug/ml
2) T Naphthalene (C11.7)	6.071	364790	2.799 ug/ml
3) T 2-Methylnaphthalene (...)	7.142	411798	3.190 ug/ml
5) T Acenaphthylene (C15.06)	8.426	1583375	12.524 ug/ml
7) T Acenaphthene (C15.5)	8.715	2800674	21.464 ug/ml
8) T Fluorene (C16.55)	9.474	1578497	12.131 ug/ml
9) T Phenanthrene (C19.36)	10.845	5582839	42.548 ug/ml
10) T Anthracene (C19.43)	10.918	3646977	28.219 ug/ml
12) T Fluoranthene (C21.85)	12.652	2961259	22.517 ug/ml
13) T Pyrene (C20.8)	12.979	284351	2.159 ug/ml
14) T Benzo[a]anthracene (C...	14.856	2555782	20.324 ug/ml
15) T Chrysene (C27.41)	14.856	2555782	20.269 ug/ml
16) T benzo[b]fluoranthene ...	16.392	2439225	19.696 ug/ml
17) T Bnezo[k]fluoranthene ...	16.392	2439225	19.804 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.737	2123211	17.355 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.098	2721857	23.070 ug/ml
20) T Dibenz[a,h]anthracene...	18.138	2885028	24.923 ug/ml
21) T Benzo[g,h,i]perylene ...	18.353	2437698	20.999 ug/ml

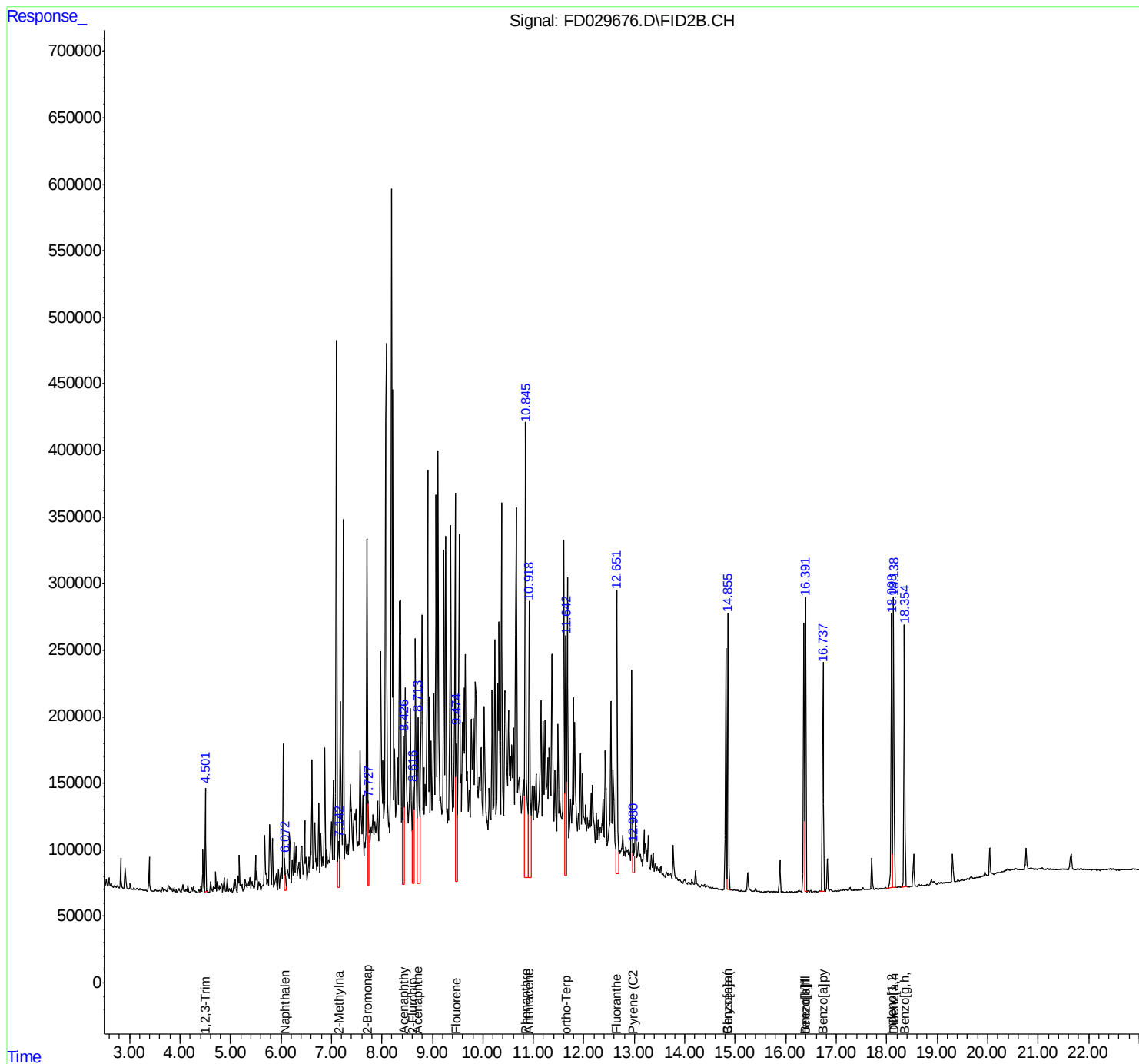
(f)=RT Delta > 1/2 Window

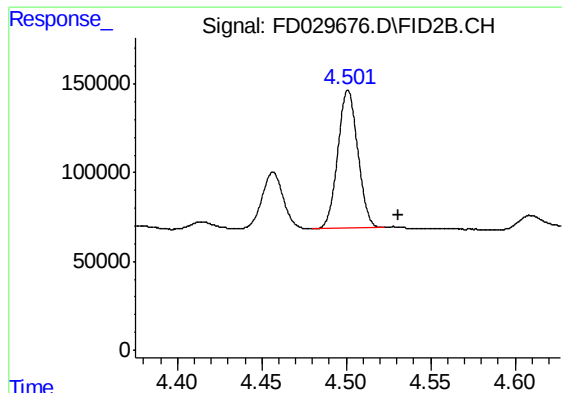
(m)=manual int.

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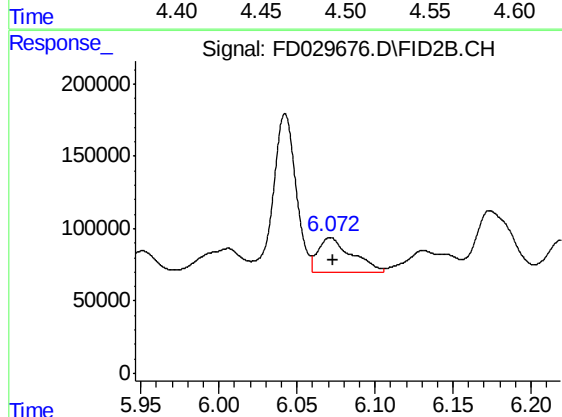
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





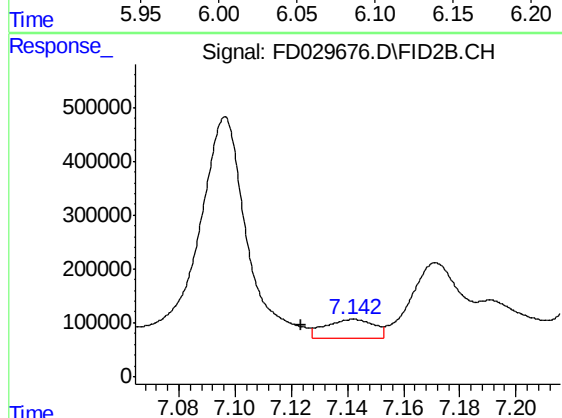
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.501 min
Delta R.T.: -0.030 min
Response: 642970
Conc: 5.26 ug/ml



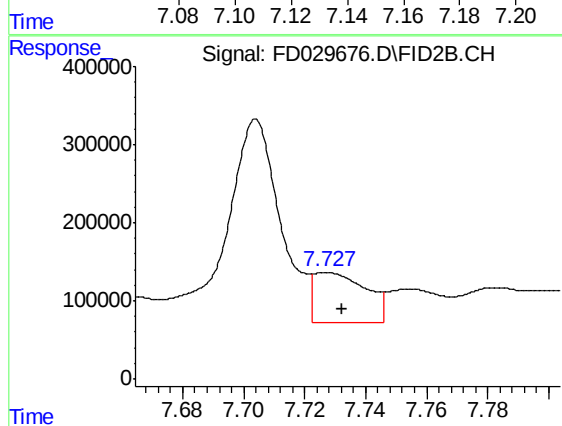
#2 Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 364790
Conc: 2.80 ug/ml



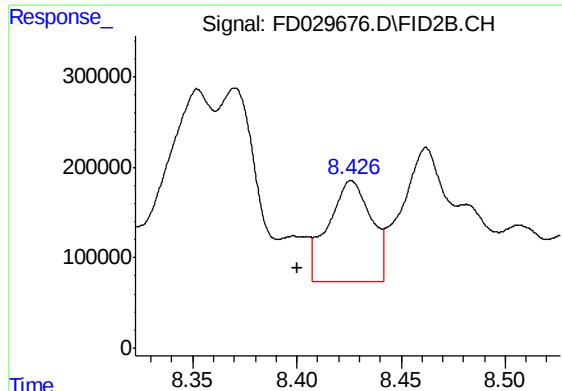
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.142 min
Delta R.T.: 0.019 min
Response: 411798
Conc: 3.19 ug/ml



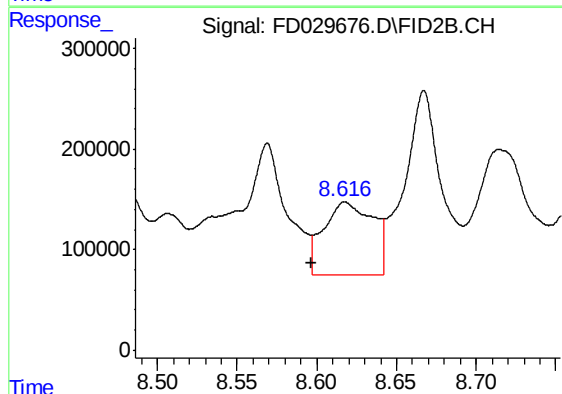
#4 2-Bromonaphthalene (SURR)

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 743620
Conc: 6.40 ug/ml



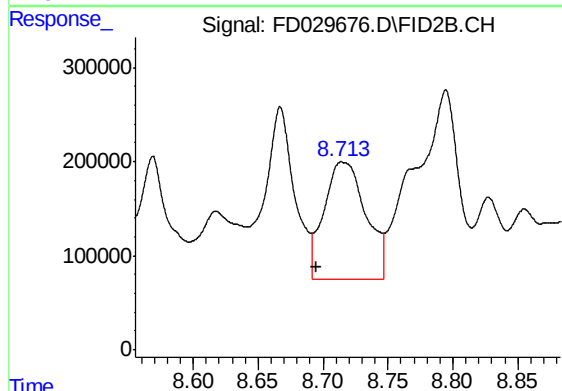
#5 Acenaphthylene (C15.06)

R.T.: 8.426 min
Delta R.T.: 0.026 min
Response: 1583375
Conc: 12.52 ug/ml



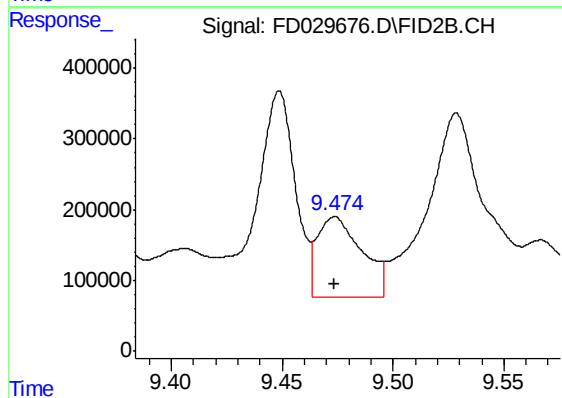
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.618 min
Delta R.T.: 0.021 min
Response: 1563001
Conc: 19.72 ug/ml



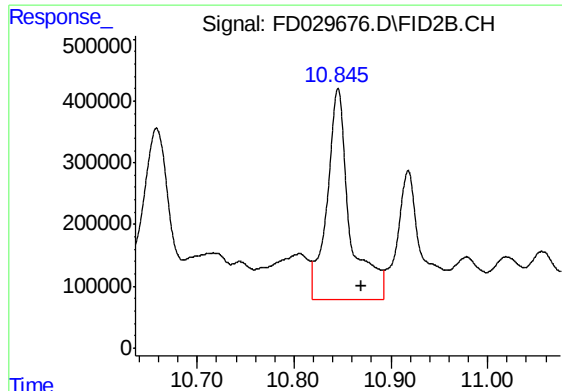
#7 Acenaphthene (C15.5)

R.T.: 8.715 min
Delta R.T.: 0.020 min
Response: 2800674
Conc: 21.46 ug/ml



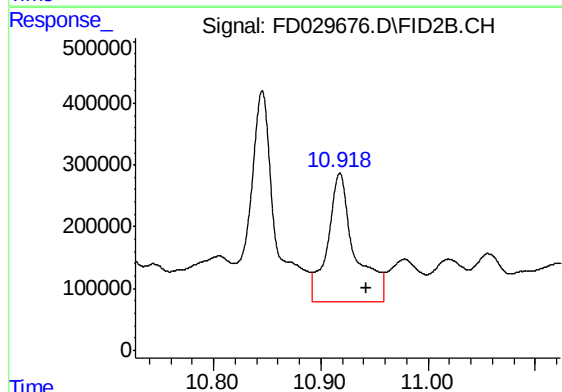
#8 Flouorene (C16.55)

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 1578497
Conc: 12.13 ug/ml



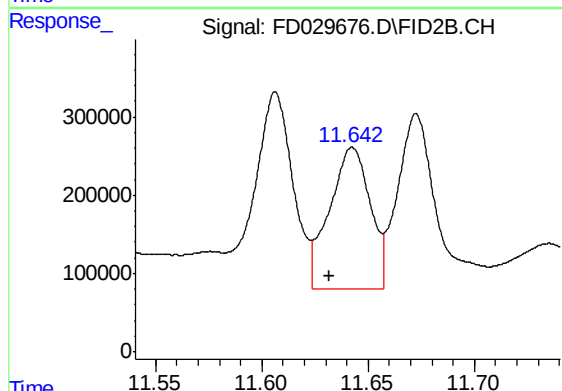
#9 Phenanthrene (C19.36)

R.T.: 10.845 min
Delta R.T.: -0.024 min
Response: 5582839
Conc: 42.55 ug/ml



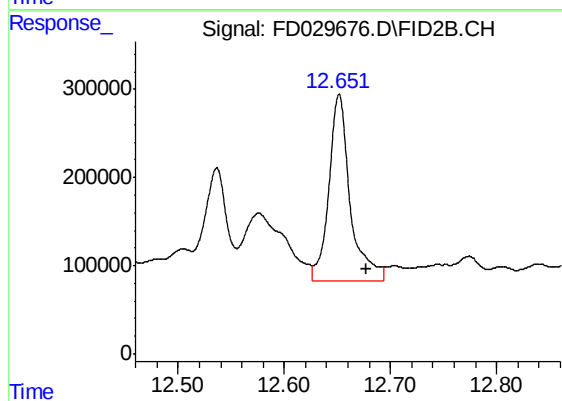
#10 Anthracene (C19.43)

R.T.: 10.918 min
Delta R.T.: -0.025 min
Response: 3646977
Conc: 28.22 ug/ml



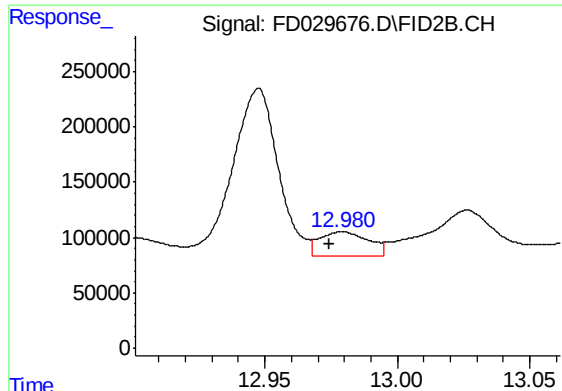
#11 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: 0.011 min
Response: 2404116
Conc: 18.73 ug/ml



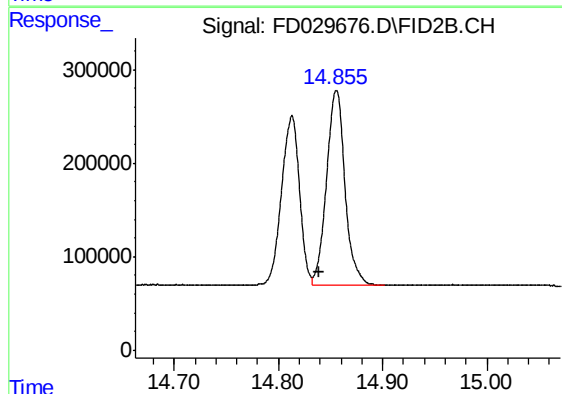
#12 Fluoranthene (C21.85)

R.T.: 12.652 min
Delta R.T.: -0.026 min
Response: 2961259
Conc: 22.52 ug/ml



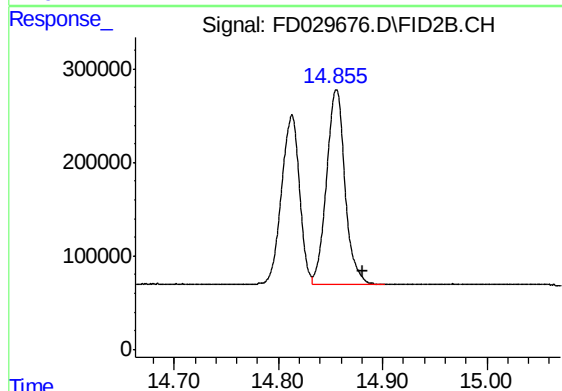
#13 Pyrene (C20.8)

R.T.: 12.979 min
Delta R.T.: 0.005 min
Response: 284351
Conc: 2.16 ug/ml



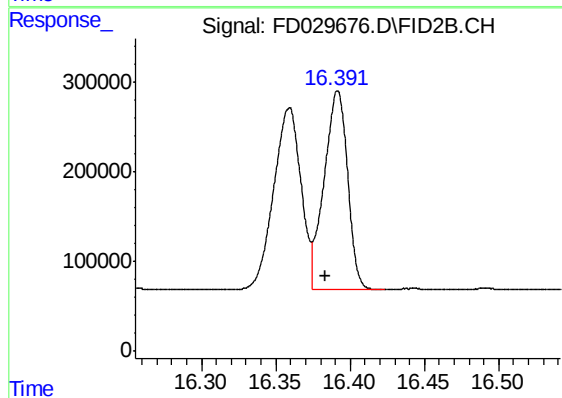
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.856 min
Delta R.T.: 0.017 min
Response: 2555782
Conc: 20.32 ug/ml



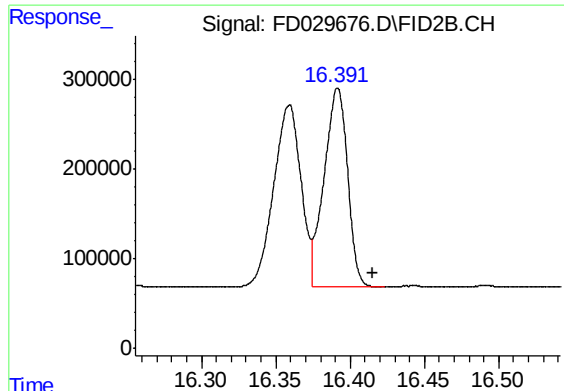
#15 Chrysene (C27.41)

R.T.: 14.856 min
Delta R.T.: -0.025 min
Response: 2555782
Conc: 20.27 ug/ml



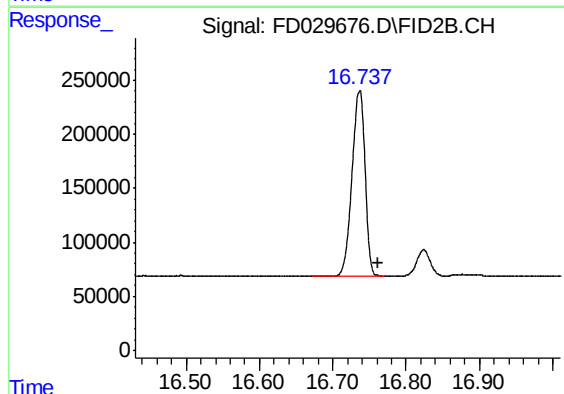
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.392 min
Delta R.T.: 0.008 min
Response: 2439225
Conc: 19.70 ug/ml



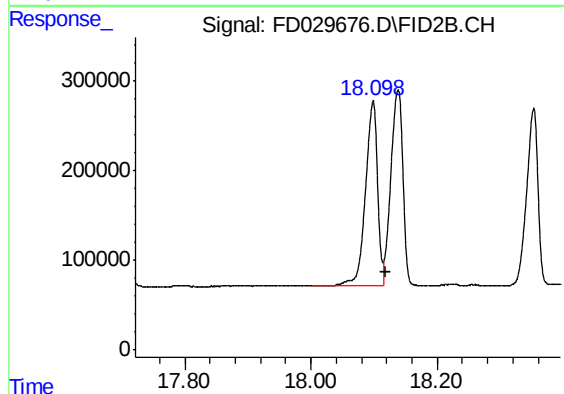
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.392 min
Delta R.T.: -0.023 min
Response: 2439225
Conc: 19.80 ug/ml



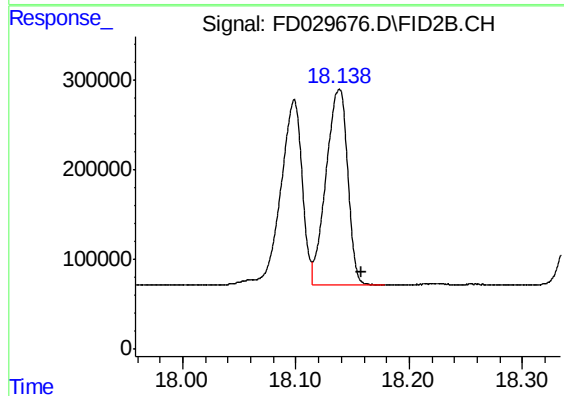
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.737 min
Delta R.T.: -0.024 min
Response: 2123211
Conc: 17.36 ug/ml



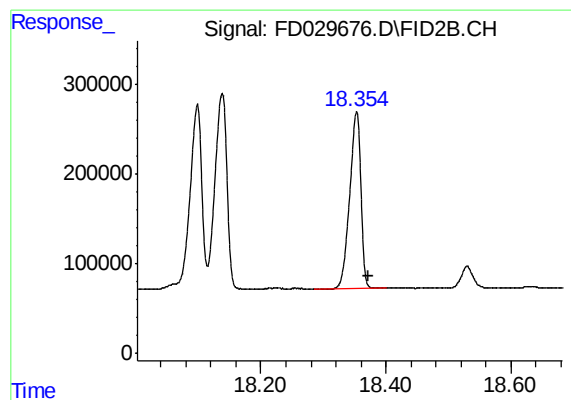
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.098 min
Delta R.T.: -0.019 min
Response: 2721857
Conc: 23.07 ug/ml



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

R.T.: 18.138 min
Delta R.T.: -0.020 min
Response: 2885028
Conc: 24.92 ug/ml



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

R.T.: 18.353 min
Delta R.T.: -0.019 min
Response: 2437698
Conc: 21.00 ug/ml