

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029671.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 19:16
 Operator : DD\AJ
 Sample : PB121125BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 07:30:37 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...	7.704	5322092	45.808 ug/ml
Spiked Amount 50.000		Recovery =	91.62%
6) S 2-Fluorobiphenyl (SURR)	8.567	2472251	31.189 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.38%
11) S ortho-Terphenyl (SURR)	11.604	5000882	38.970 ug/ml
Spiked Amount 50.000		Recovery =	77.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	4538658	37.150 ug/ml
2) T Naphthalene (C11.7)	6.044	5434888	41.705 ug/ml
3) T 2-Methylnaphthalene (...)	7.096	5939662	46.013 ug/ml
5) T Acenaphthylene (C15.06)	8.373	6025617	47.661 ug/ml
7) T Acenaphthene (C15.5)	8.669	6176591	47.336 ug/ml
8) T Fluorene (C16.55)	9.448	6232867	47.900 ug/ml
9) T Phenanthrene (C19.36)	10.843	6143916	46.824 ug/ml
10) T Anthracene (C19.43)	10.919	6116868	47.329 ug/ml
12) T Fluoranthene (C21.85)	12.654	6091195	46.316 ug/ml
13) T Pyrene (C20.8)	12.952	5986441	45.459 ug/ml
14) T Benzo[a]anthracene (C...	14.819	5623865	44.722 ug/ml
15) T Chrysene (C27.41)	14.863	5823267	46.182 ug/ml
16) T benzo[b]fluoranthene ...	16.366	5680678	45.869 ug/ml
17) T Bnezo[k]fluoranthene ...	16.402	5410198	43.925 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.747	5269845	43.076 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.109	5539838	46.954 ug/ml
20) T Dibenz[a,h]anthracene...	18.147	5236858	45.240 ug/ml
21) T Benzo[g,h,i]perylene ...	18.367	5359236	46.166 ug/ml

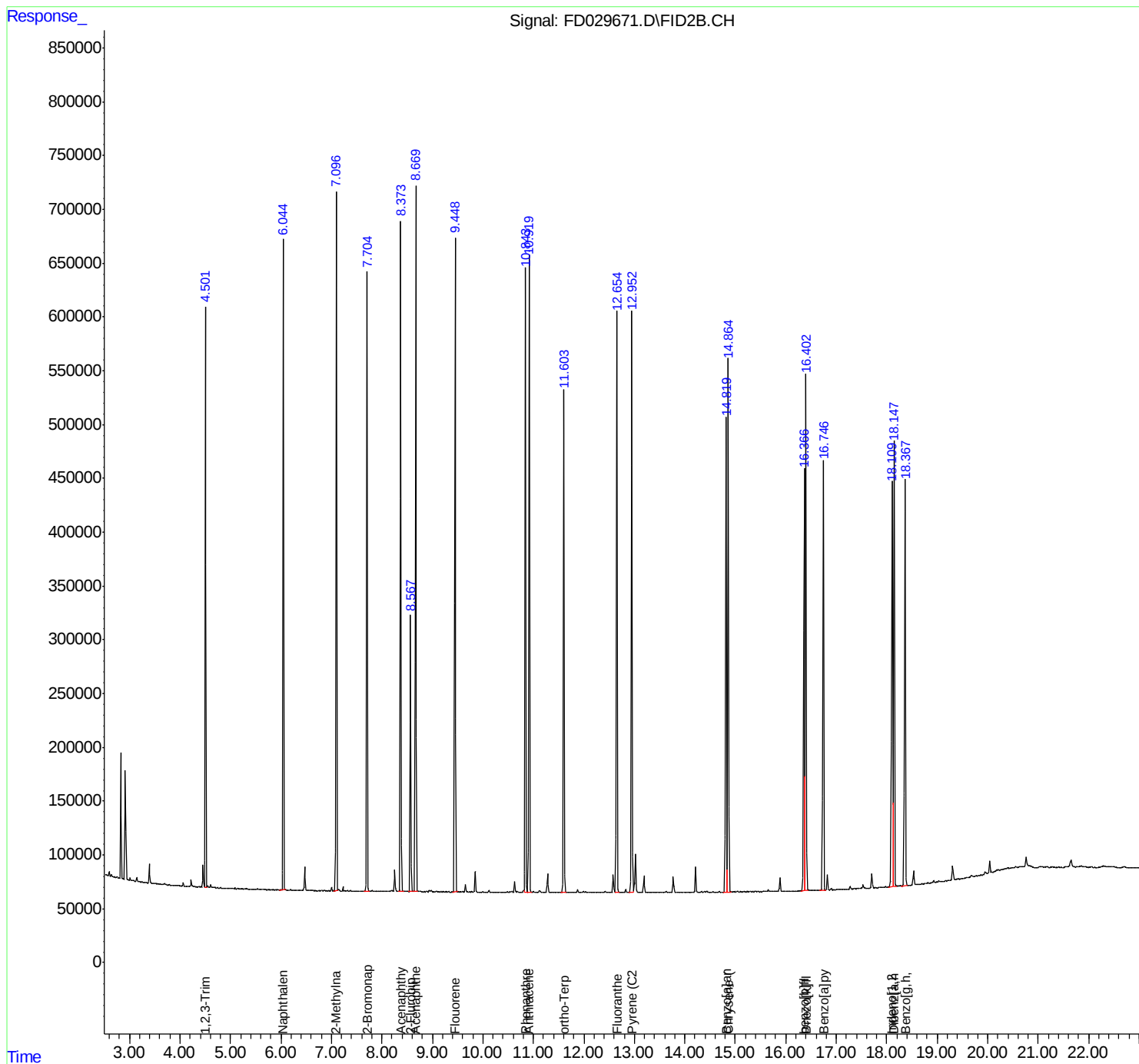
(f)=RT Delta > 1/2 Window

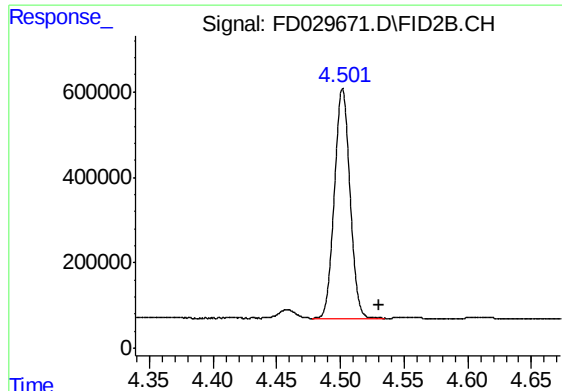
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
Data File : FD029671.D
Signal(s) : FID2B.CH
Acq On : 02 Jul 2019 19:16
Operator : DD\AJ
Sample : PB121125BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 03 07:30:37 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
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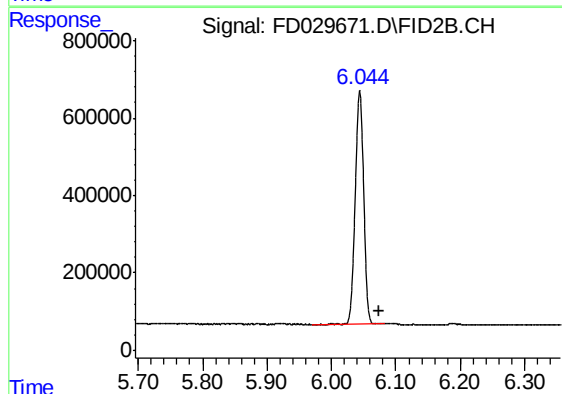
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





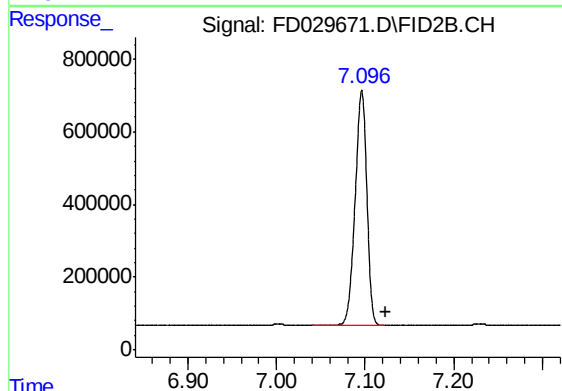
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.029 min
Response: 4538658
Conc: 37.15 ug/ml



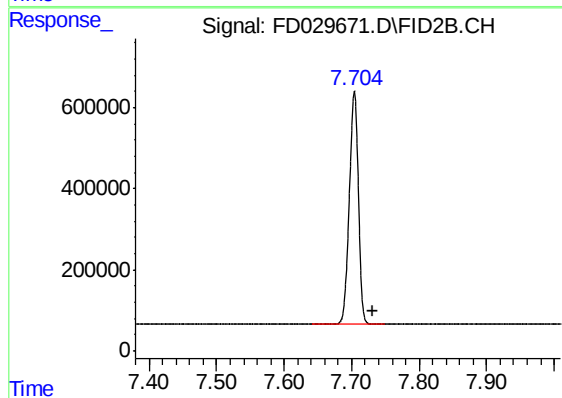
#2 Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.029 min
Response: 5434888
Conc: 41.70 ug/ml



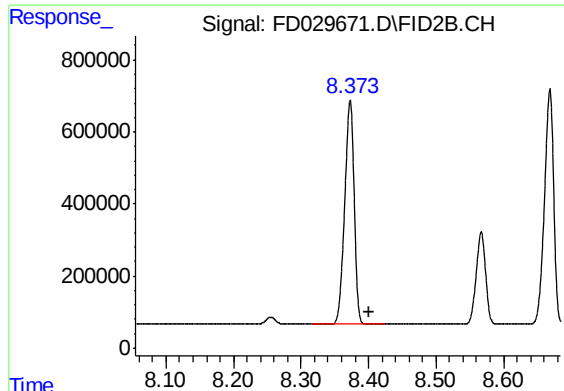
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.027 min
Response: 5939662
Conc: 46.01 ug/ml



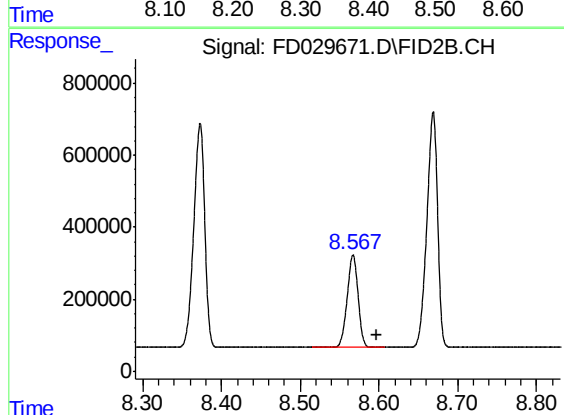
#4 2-Bromonaphthalene (SURR)

R.T.: 7.704 min
Delta R.T.: -0.028 min
Response: 5322092
Conc: 45.81 ug/ml



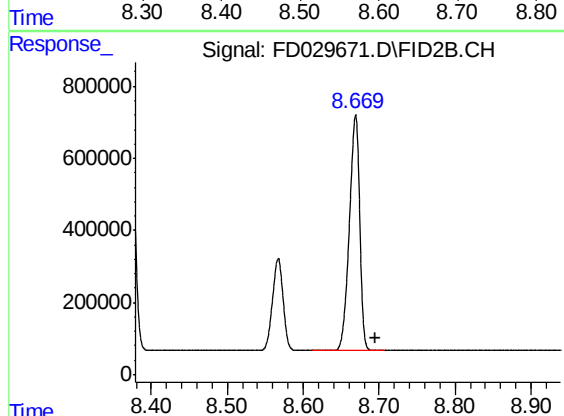
#5 Acenaphthylene (C15.06)

R.T.: 8.373 min
Delta R.T.: -0.027 min
Response: 6025617
Conc: 47.66 ug/ml



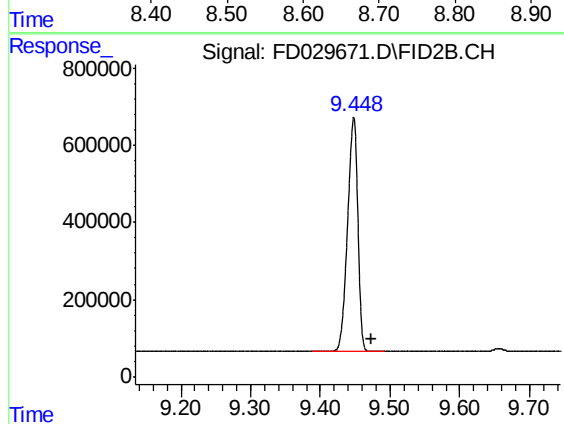
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.567 min
Delta R.T.: -0.029 min
Response: 2472251
Conc: 31.19 ug/ml



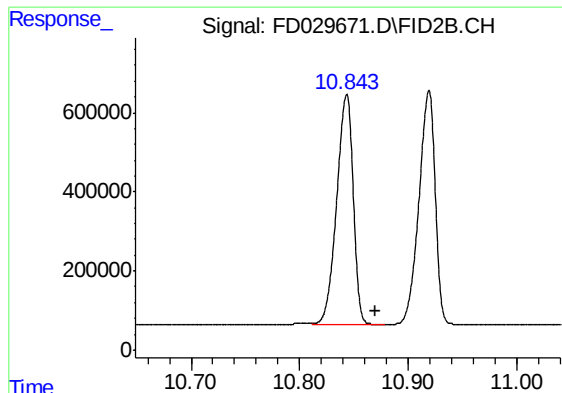
#7 Acenaphthene (C15.5)

R.T.: 8.669 min
Delta R.T.: -0.026 min
Response: 6176591
Conc: 47.34 ug/ml



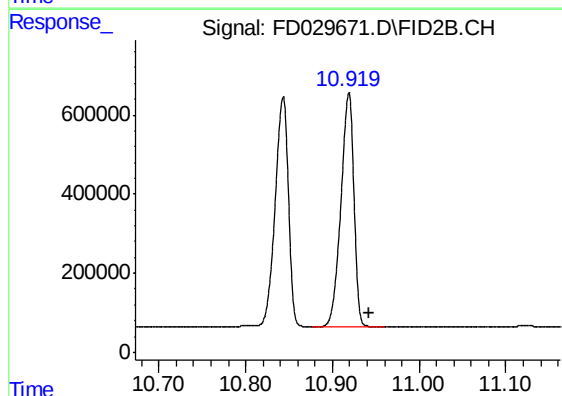
#8 Flouorene (C16.55)

R.T.: 9.448 min
Delta R.T.: -0.026 min
Response: 6232867
Conc: 47.90 ug/ml



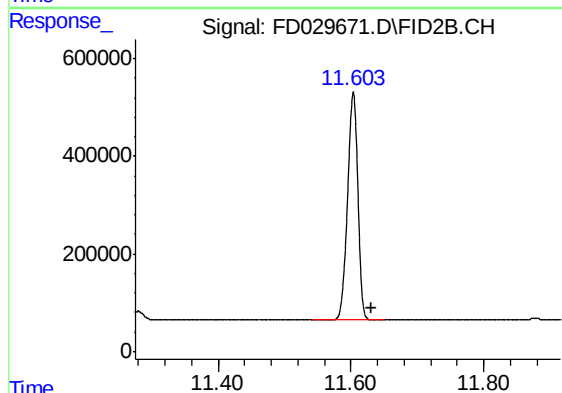
#9 Phenanthrene (C19.36)

R.T.: 10.843 min
Delta R.T.: -0.026 min
Response: 6143916
Conc: 46.82 ug/ml



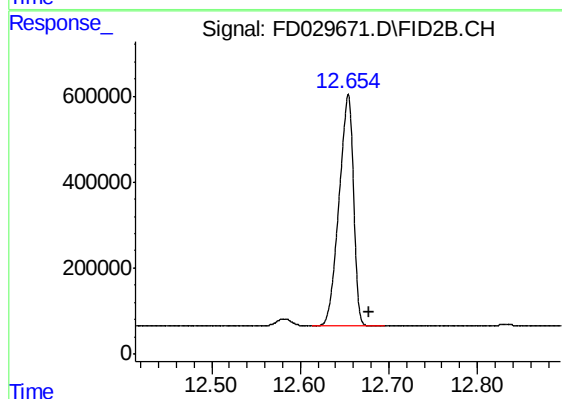
#10 Anthracene (C19.43)

R.T.: 10.919 min
Delta R.T.: -0.024 min
Response: 6116868
Conc: 47.33 ug/ml



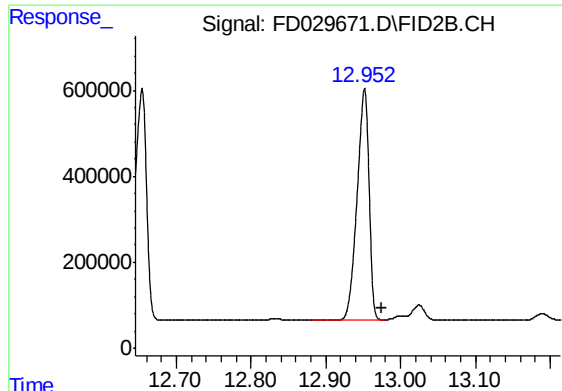
#11 ortho-Terphenyl (SURR)

R.T.: 11.604 min
Delta R.T.: -0.028 min
Response: 5000882
Conc: 38.97 ug/ml



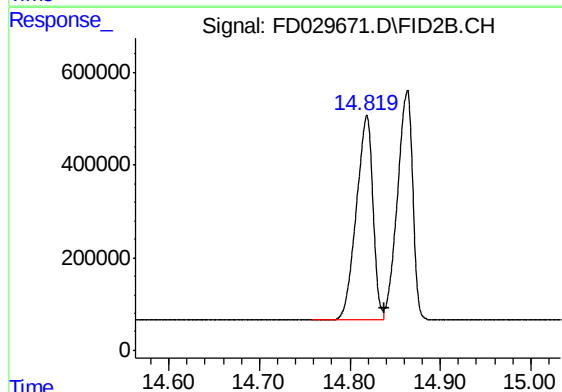
#12 Fluoranthene (C21.85)

R.T.: 12.654 min
Delta R.T.: -0.023 min
Response: 6091195
Conc: 46.32 ug/ml



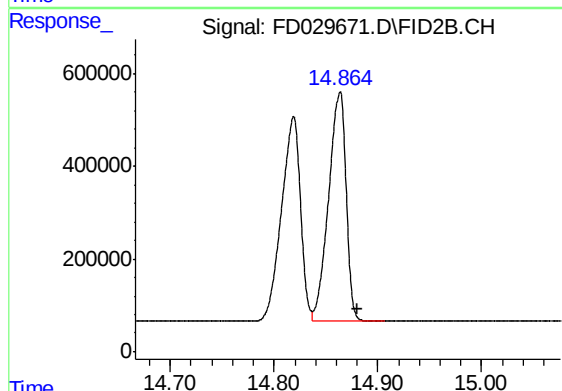
#13 Pyrene (C20.8)

R.T.: 12.952 min
Delta R.T.: -0.023 min
Response: 5986441
Conc: 45.46 ug/ml



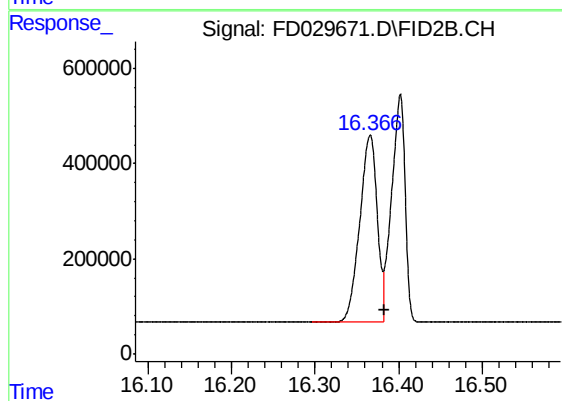
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.819 min
Delta R.T.: -0.020 min
Response: 5623865
Conc: 44.72 ug/ml



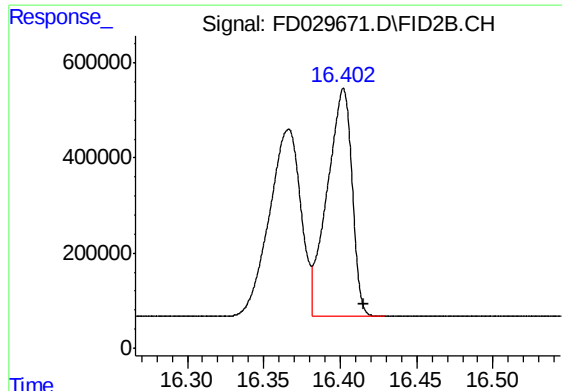
#15 Chrysene (C27.41)

R.T.: 14.863 min
Delta R.T.: -0.017 min
Response: 5823267
Conc: 46.18 ug/ml



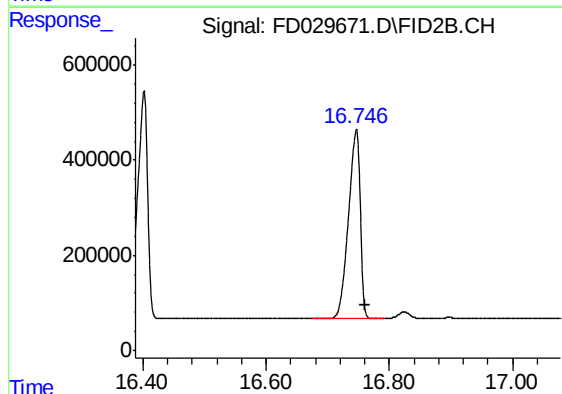
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.366 min
Delta R.T.: -0.018 min
Response: 5680678
Conc: 45.87 ug/ml



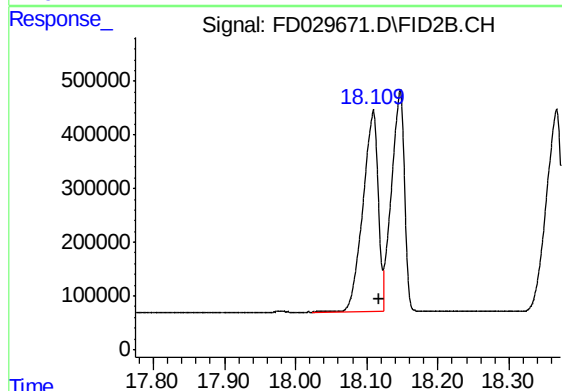
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.402 min
Delta R.T.: -0.013 min
Response: 5410198
Conc: 43.92 ug/ml



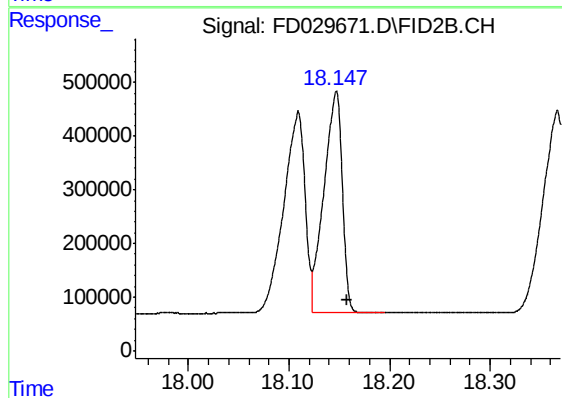
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.747 min
Delta R.T.: -0.014 min
Response: 5269845
Conc: 43.08 ug/ml



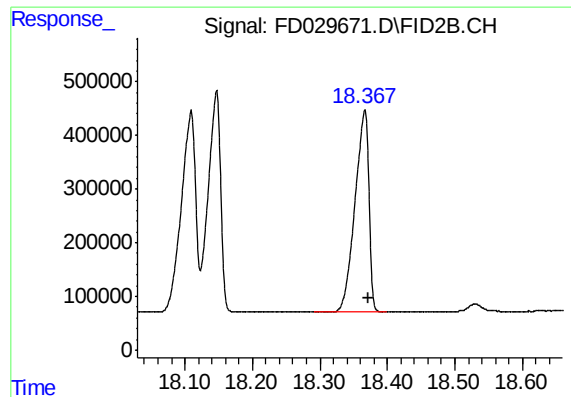
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.109 min
Delta R.T.: -0.008 min
Response: 5539838
Conc: 46.95 ug/ml



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

R.T.: 18.147 min
Delta R.T.: -0.011 min
Response: 5236858
Conc: 45.24 ug/ml



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

R.T.: 18.367 min
Delta R.T.: -0.005 min
Response: 5359236
Conc: 46.17 ug/ml