

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040219AR\
 Data File : FD028608.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2019 9:52
 Operator : AJ\SJ
 Sample : K2209-03MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 11:40:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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

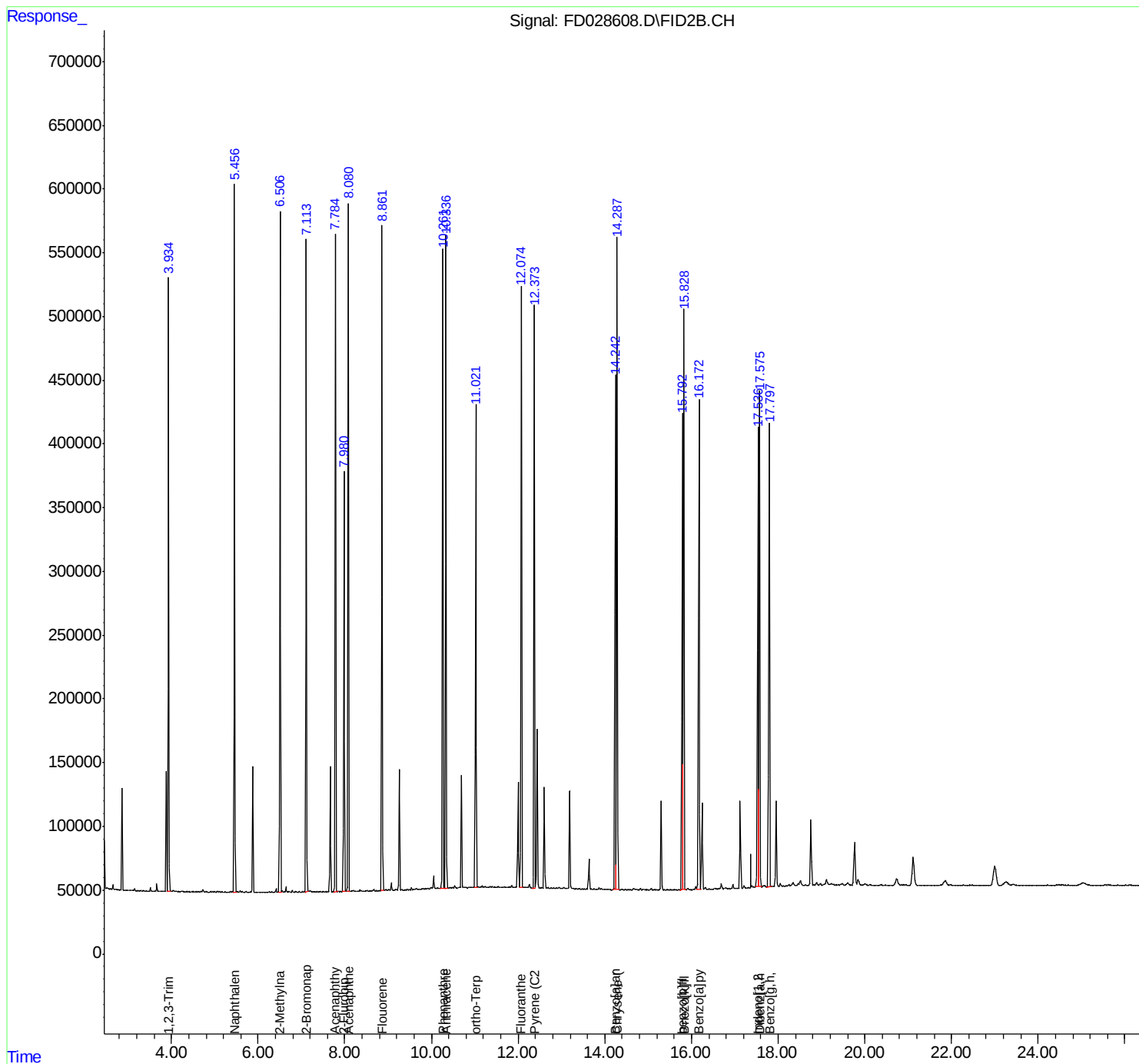
Compound	R.T.	Response	Conc Units

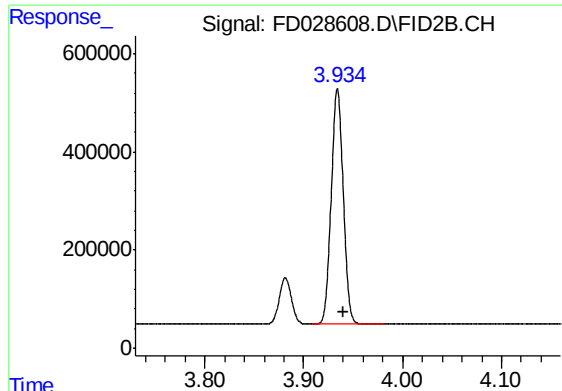
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.113	4805022	50.646 ug/ml
Spiked Amount 50.000		Recovery =	101.29%
6) S 2-Fluorobiphenyl (SURR)	7.981	3274298	50.225 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.45%
11) S ortho-Terphenyl (SURR)	11.021	4013422	36.071 ug/ml
Spiked Amount 50.000		Recovery =	72.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.934	4072197	41.628 ug/ml
2) T Naphthalene (C11.7)	5.457	4824084	45.280 ug/ml
3) T 2-Methylnaphthalene (...)	6.506	5090140	47.579 ug/ml
5) T Acenaphthylene (C15.06)	7.785	5043263	48.702 ug/ml
7) T Acenaphthene (C15.5)	8.081	5264386	48.531 ug/ml
8) T Fluorene (C16.55)	8.862	5248245	48.274 ug/ml
9) T Phenanthrene (C19.36)	10.261	5290077	48.852 ug/ml
10) T Anthracene (C19.43)	10.337	5299560	49.333 ug/ml
12) T Fluoranthene (C21.85)	12.075	5343384	49.423 ug/ml
13) T Pyrene (C20.8)	12.374	5257092	48.818 ug/ml
14) T Benzo[a]anthracene (C...	14.242	5082244	48.473 ug/ml
15) T Chrysene (C27.41)	14.287	5967627	56.994 ug/ml
16) T benzo[b]fluoranthene ...	15.792	5396335	49.787 ug/ml
17) T Bnezo[k]fluoranthene ...	15.827	5062971	47.179 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.173	4965761	45.894 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.537	5407489	48.931 ug/ml
20) T Dibenz[a,h]anthracene...	17.575	5074133	47.203 ug/ml
21) T Benzo[g,h,i]perylene ...	17.797	5361626	49.473 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

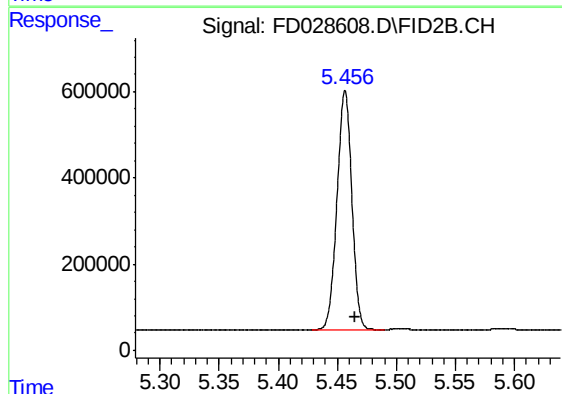
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





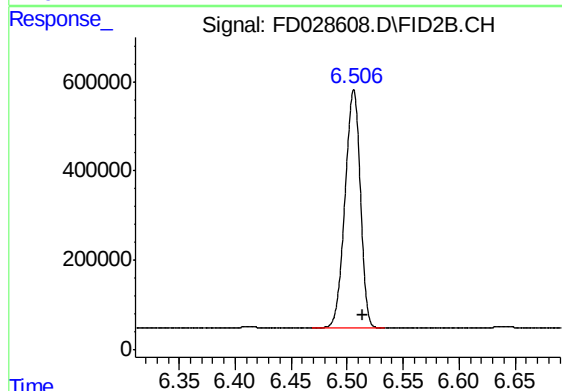
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.934 min
Delta R.T.: -0.006 min
Response: 4072197
Conc: 41.63 ug/ml



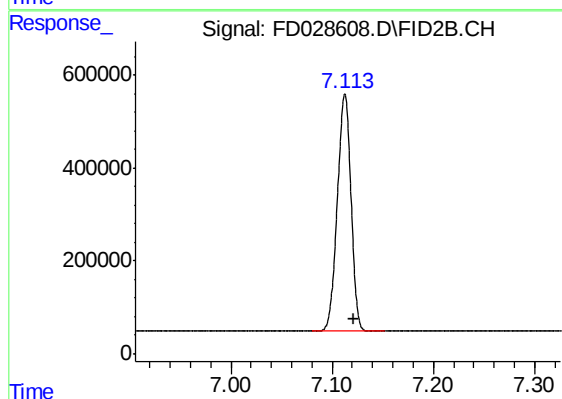
#2 Naphthalene (C11.7)

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 4824084
Conc: 45.28 ug/ml



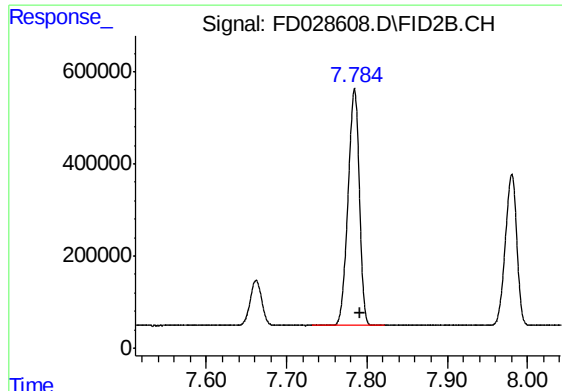
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 5090140
Conc: 47.58 ug/ml



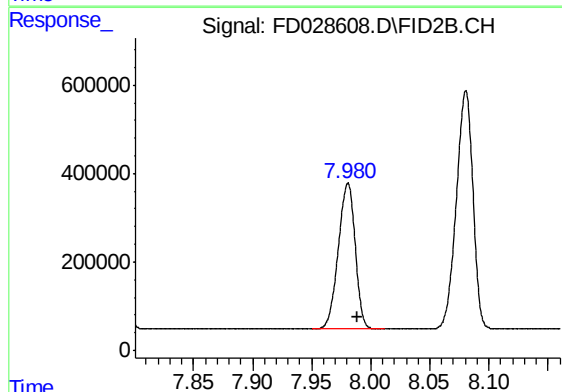
#4 2-Bromonaphthalene (SURR)

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 4805022
Conc: 50.65 ug/ml



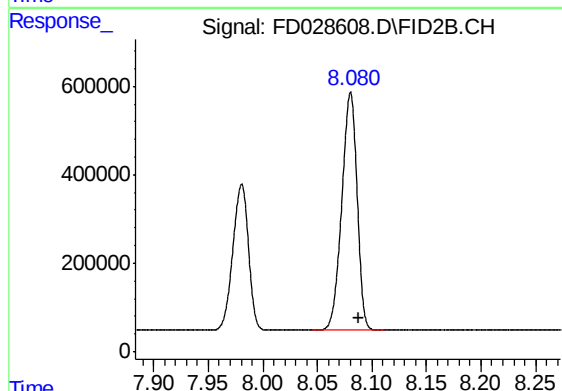
#5 Acenaphthylene (C15.06)

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 5043263
Conc: 48.70 ug/ml



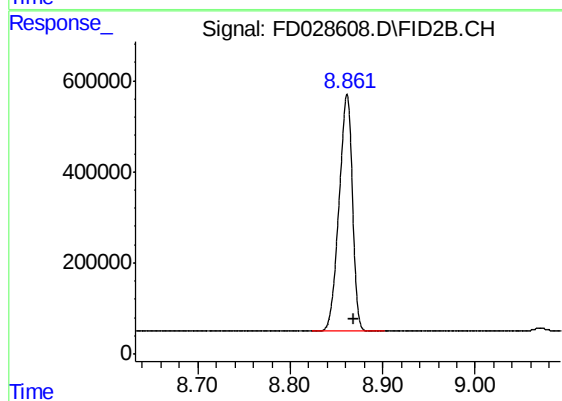
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.981 min
Delta R.T.: -0.008 min
Response: 3274298
Conc: 50.23 ug/ml



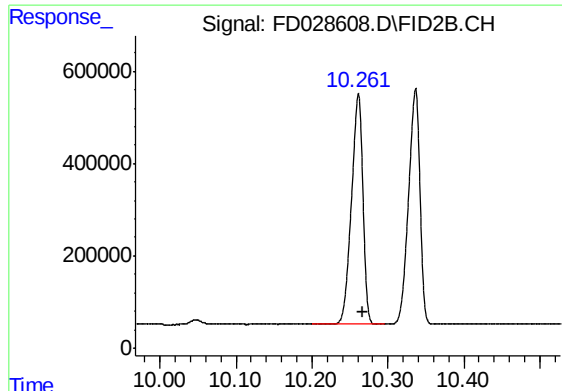
#7 Acenaphthene (C15.5)

R.T.: 8.081 min
Delta R.T.: -0.007 min
Response: 5264386
Conc: 48.53 ug/ml



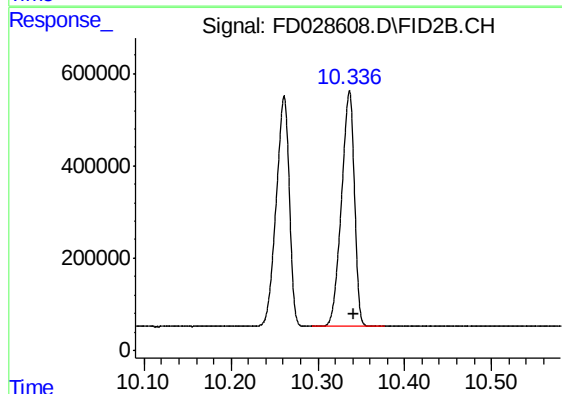
#8 Fluorene (C16.55)

R.T.: 8.862 min
Delta R.T.: -0.007 min
Response: 5248245
Conc: 48.27 ug/ml



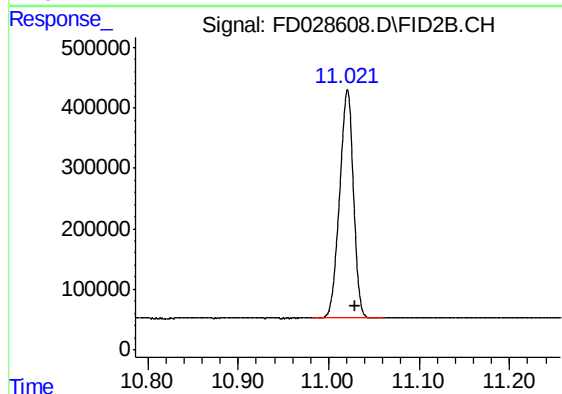
#9 Phenanthrene (C19.36)

R.T.: 10.261 min
Delta R.T.: -0.006 min
Response: 5290077
Conc: 48.85 ug/ml



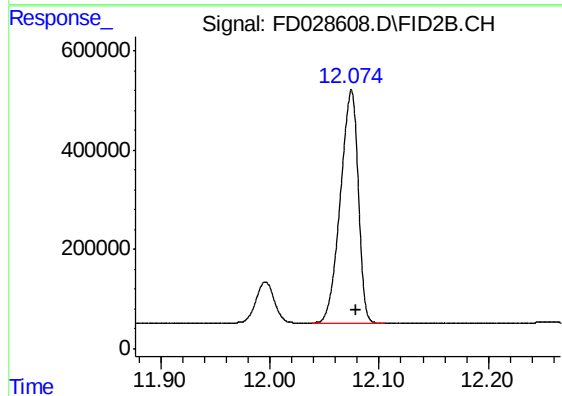
#10 Anthracene (C19.43)

R.T.: 10.337 min
Delta R.T.: -0.005 min
Response: 5299560
Conc: 49.33 ug/ml



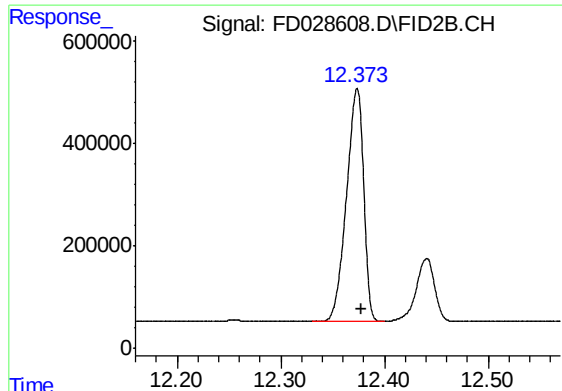
#11 ortho-Terphenyl (SURR)

R.T.: 11.021 min
Delta R.T.: -0.008 min
Response: 4013422
Conc: 36.07 ug/ml



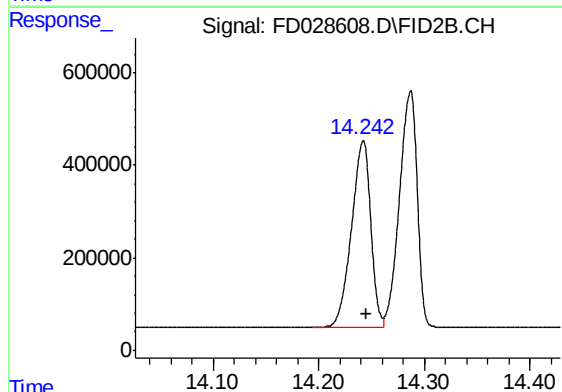
#12 Fluoranthene (C21.85)

R.T.: 12.075 min
Delta R.T.: -0.005 min
Response: 5343384
Conc: 49.42 ug/ml



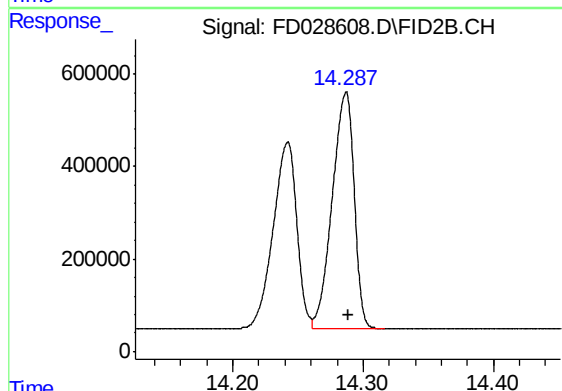
#13 Pyrene (C20.8)

R.T.: 12.374 min
Delta R.T.: -0.005 min
Response: 5257092
Conc: 48.82 ug/ml



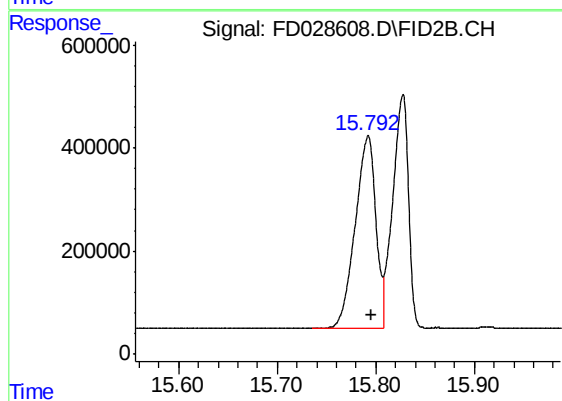
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.242 min
Delta R.T.: -0.004 min
Response: 5082244
Conc: 48.47 ug/ml



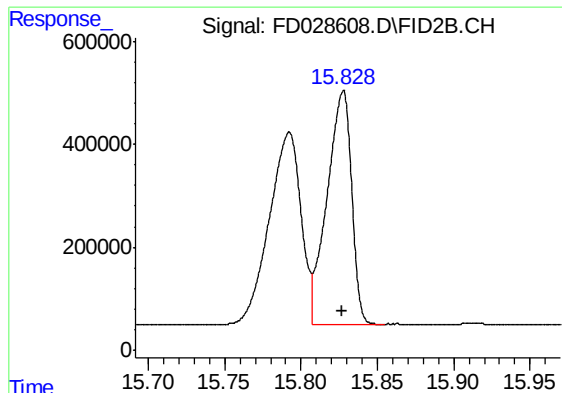
#15 Chrysene (C27.41)

R.T.: 14.287 min
Delta R.T.: -0.002 min
Response: 5967627
Conc: 56.99 ug/ml



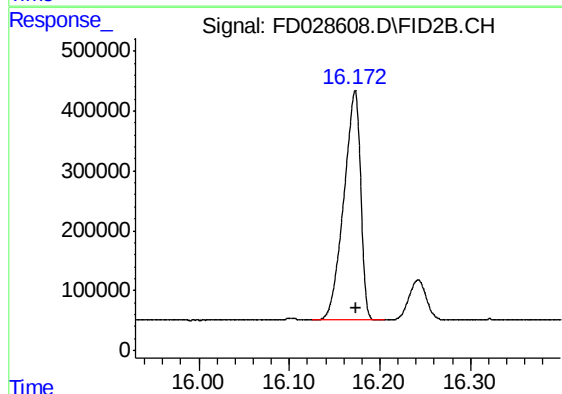
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.792 min
Delta R.T.: -0.003 min
Response: 5396335
Conc: 49.79 ug/ml



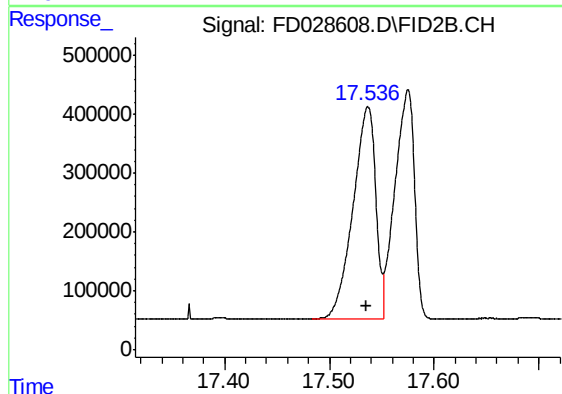
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.827 min
Delta R.T.: 0.000 min
Response: 5062971
Conc: 47.18 ug/ml



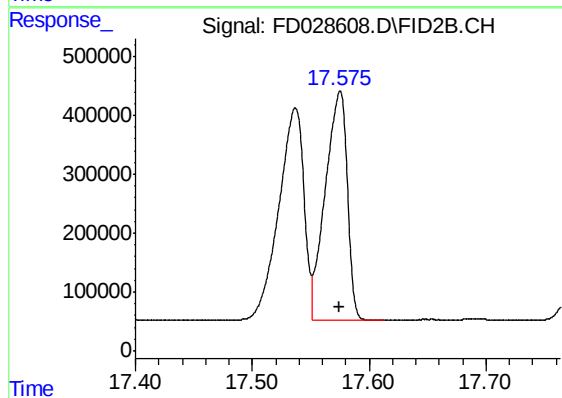
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.173 min
Delta R.T.: -0.001 min
Response: 4965761
Conc: 45.89 ug/ml



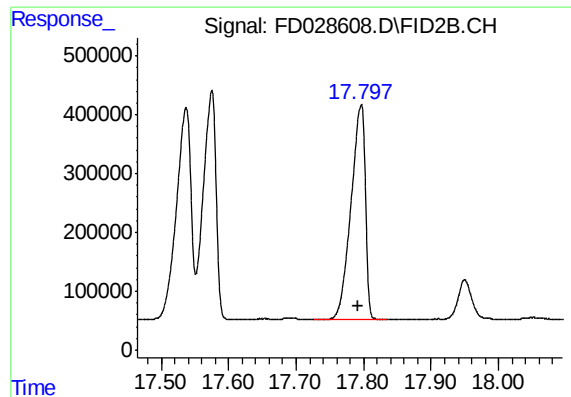
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.537 min
Delta R.T.: 0.002 min
Response: 5407489
Conc: 48.93 ug/ml



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

R.T.: 17.575 min
Delta R.T.: 0.000 min
Response: 5074133
Conc: 47.20 ug/ml



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

R.T.: 17.797 min
Delta R.T.: 0.005 min
Response: 5361626
Conc: 49.47 ug/ml