

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022519AR\
 Data File : FD027945.D
 Signal(s) : FID2B.CH
 Acq On : 25 Feb 2019 20:01
 Operator : AJ\SJ
 Sample : K1586-02MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 02:25:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.336	3534033	47.603 ug/ml
Spiked Amount 50.000		Recovery =	95.21%
6) S 2-Fluorobiphenyl (SURR)	8.184	2310669	45.416 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.83%
11) S ortho-Terphenyl (SURR)	11.220	2994729	33.783 ug/ml
Spiked Amount 50.000		Recovery =	67.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.148	2820706	35.689 ug/ml
2) T Naphthalene (C11.7)	5.673	3240572	38.072 ug/ml
3) T 2-Methylnaphthalene (...)	6.723	3395015	40.242 ug/ml
5) T Acenaphthylene (C15.06)	7.987	3306196	39.487 ug/ml
7) T Acenaphthene (C15.5)	8.283	3489052	39.694 ug/ml
8) T Fluorene (C16.55)	9.060	3377000	38.723 ug/ml
9) T Phenanthrene (C19.36)	10.446	3462675	39.419 ug/ml
10) T Anthracene (C19.43)	10.520	3474776	40.213 ug/ml
12) T Fluoranthene (C21.85)	12.246	4013444	44.830 ug/ml
13) T Pyrene (C20.8)	12.539	3620659	40.803 ug/ml
14) T Benzo[a]anthracene (C...	14.406	3640584	40.715 ug/ml
15) T Chrysene (C27.41)	14.448	3738886	41.171 ug/ml
16) T benzo[b]fluoranthene ...	15.950	3738104	38.274 ug/ml
17) T Bnezo[k]fluoranthene ...	15.983	3690968	37.329 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.323	3510320	35.901 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.684	3430499	34.593 ug/ml
20) T Dibenz[a,h]anthracene...	17.725	3641706	37.023 ug/ml
21) T Benzo[g,h,i]perylene ...	17.938	3562652	35.142 ug/ml

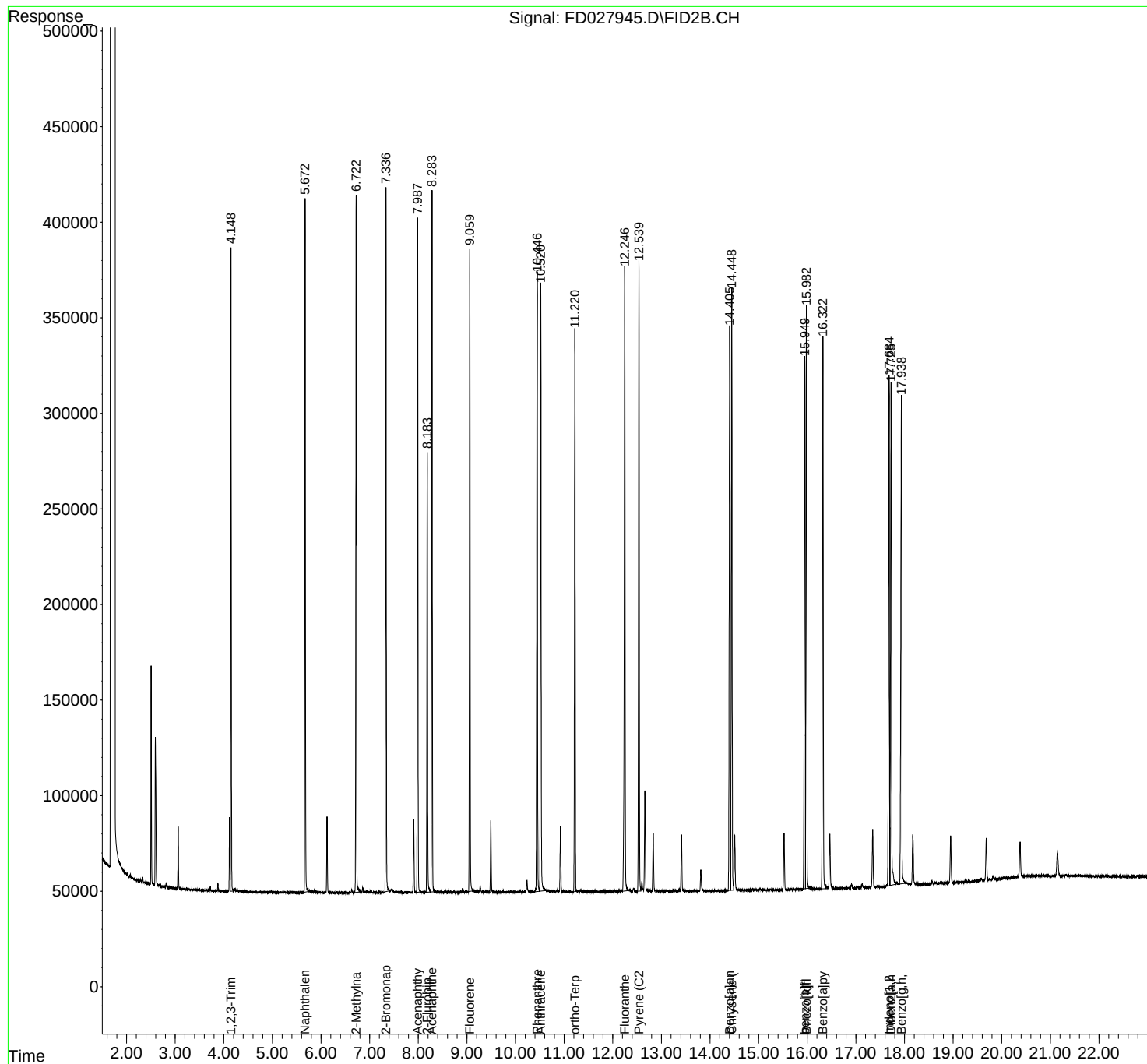
(f)=RT Delta > 1/2 Window

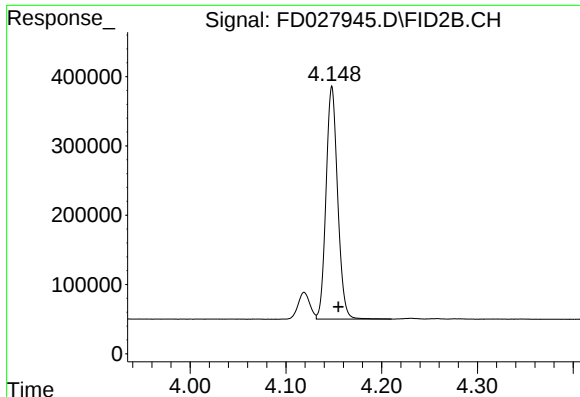
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022519AR\
Data File : FD027945.D
Signal(s) : FID2B.CH
Acq On : 25 Feb 2019 20:01
Operator : AJ\SJ
Sample : K1586-02MS
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 26 02:25:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
Quant Title : GC Extractables
QLast Update : Tue Feb 05 01:03:41 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

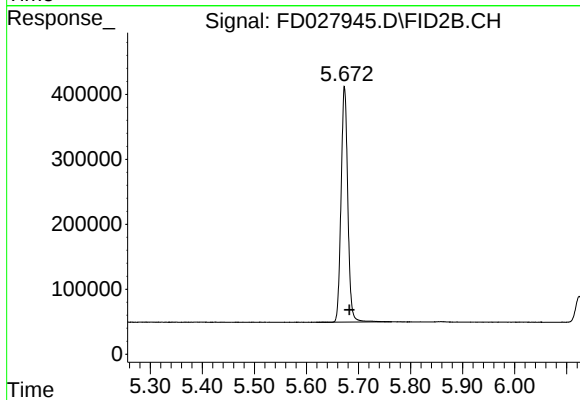
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





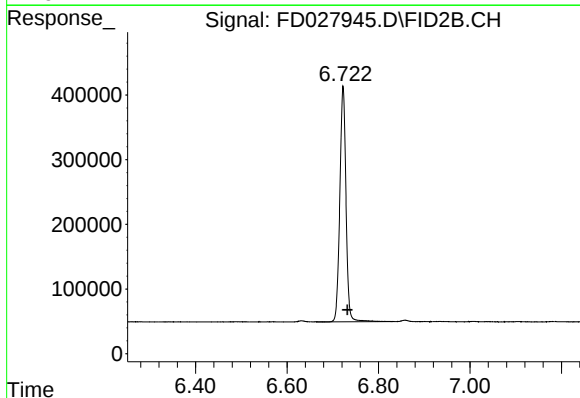
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 2820706
Conc: 35.69 ug/ml



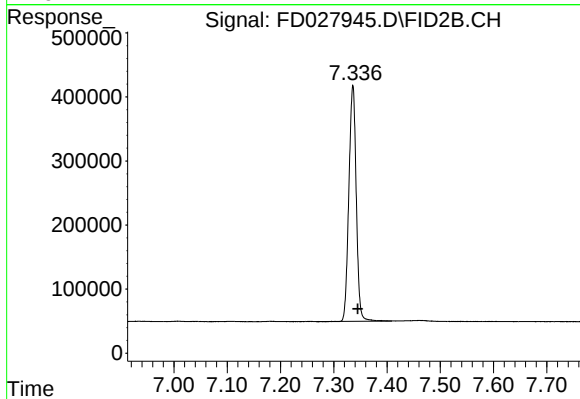
#2 Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 3240572
Conc: 38.07 ug/ml



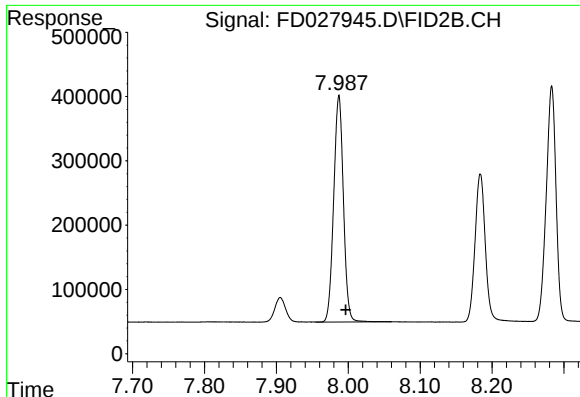
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 3395015
Conc: 40.24 ug/ml



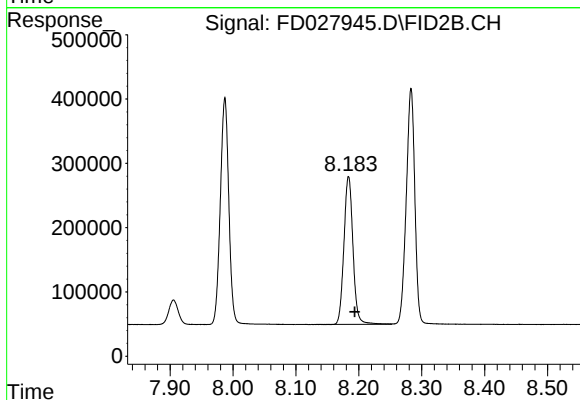
#4 2-Bromonaphthalene (SURR)

R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 3534033
Conc: 47.60 ug/ml



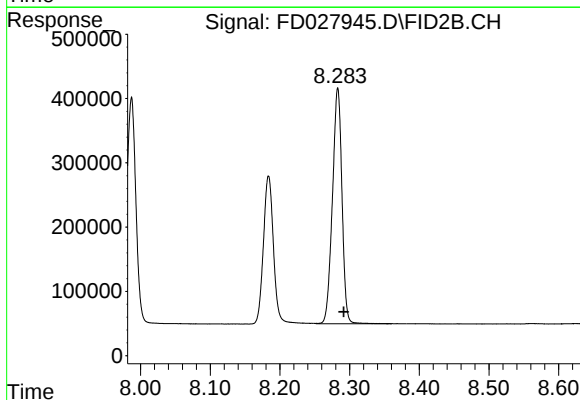
#5 Acenaphthylene (C15.06)

R.T.: 7.987 min
Delta R.T.: -0.010 min
Response: 3306196
Conc: 39.49 ug/ml



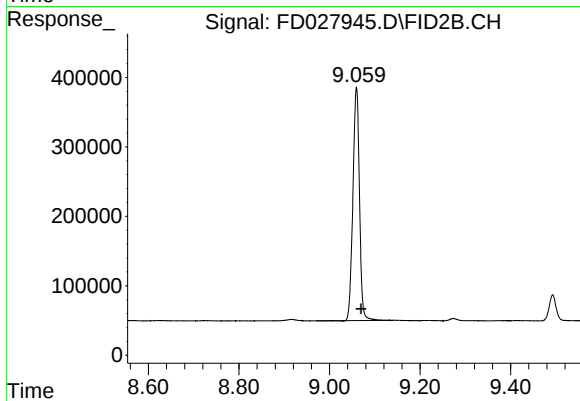
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 2310669
Conc: 45.42 ug/ml



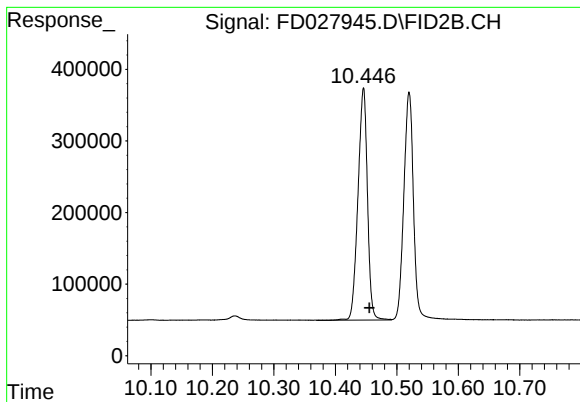
#7 Acenaphthene (C15.5)

R.T.: 8.283 min
Delta R.T.: -0.009 min
Response: 3489052
Conc: 39.69 ug/ml



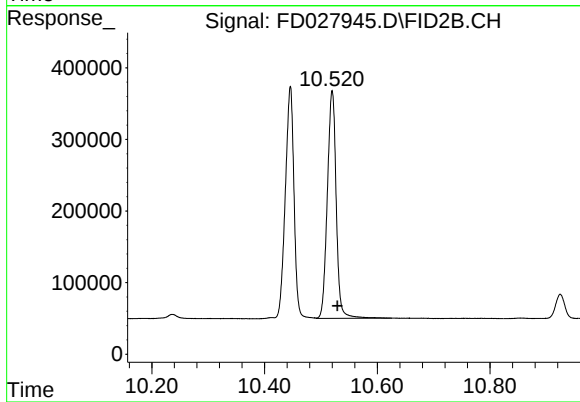
#8 Fluorene (C16.55)

R.T.: 9.060 min
Delta R.T.: -0.010 min
Response: 3377000
Conc: 38.72 ug/ml



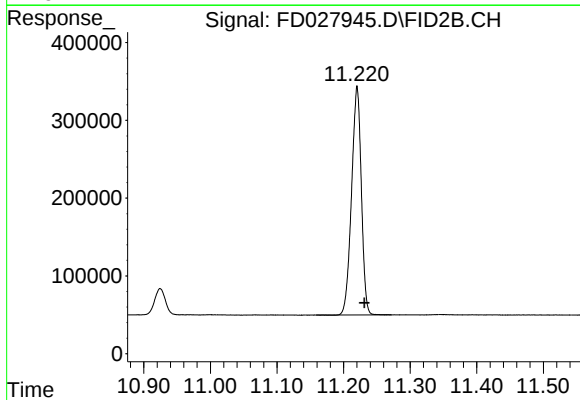
#9 Phenanthrene (C19.36)

R.T.: 10.446 min
Delta R.T.: -0.010 min
Response: 3462675
Conc: 39.42 ug/ml



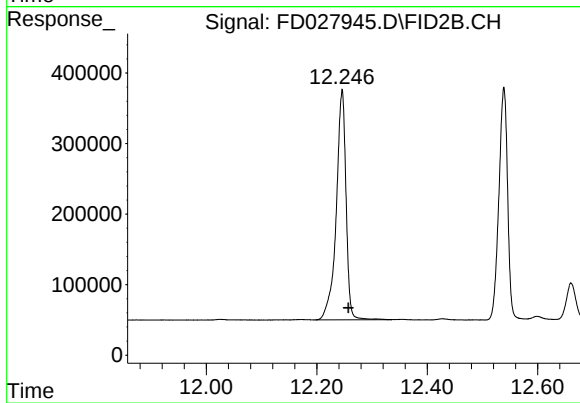
#10 Anthracene (C19.43)

R.T.: 10.520 min
Delta R.T.: -0.009 min
Response: 3474776
Conc: 40.21 ug/ml



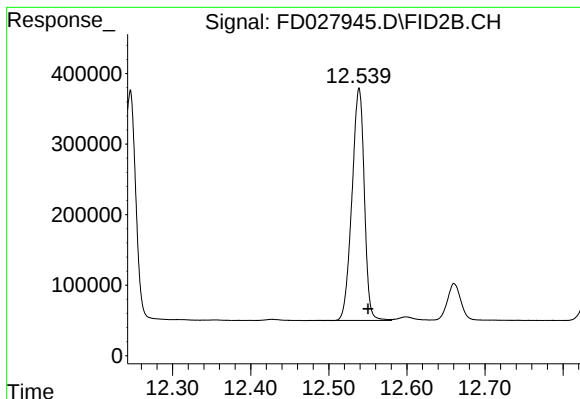
#11 ortho-Terphenyl (SURR)

R.T.: 11.220 min
Delta R.T.: -0.011 min
Response: 2994729
Conc: 33.78 ug/ml



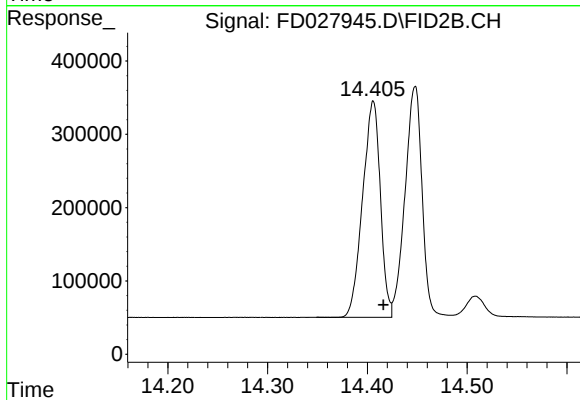
#12 Fluoranthene (C21.85)

R.T.: 12.246 min
Delta R.T.: -0.011 min
Response: 4013444
Conc: 44.83 ug/ml



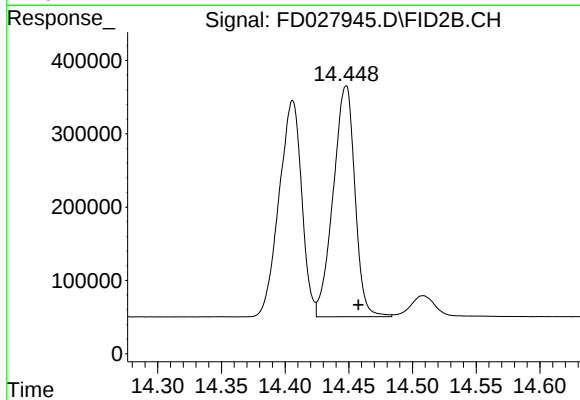
#13 Pyrene (C20.8)

R.T.: 12.539 min
Delta R.T.: -0.012 min
Response: 3620659
Conc: 40.80 ug/ml



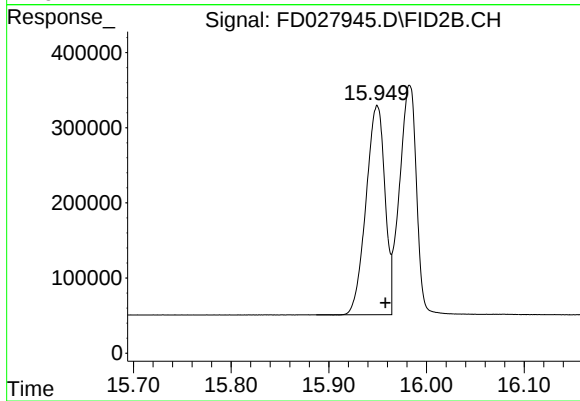
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.406 min
Delta R.T.: -0.010 min
Response: 3640584
Conc: 40.72 ug/ml



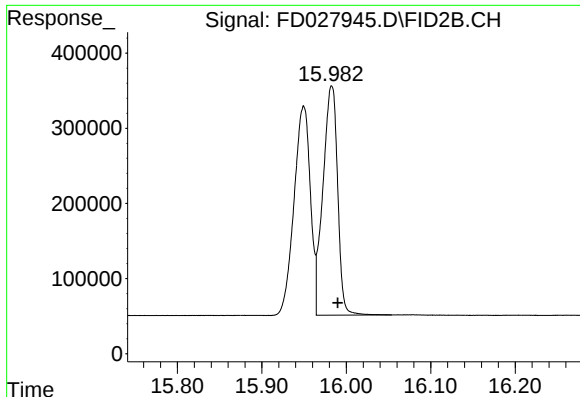
#15 Chrysene (C27.41)

R.T.: 14.448 min
Delta R.T.: -0.010 min
Response: 3738886
Conc: 41.17 ug/ml



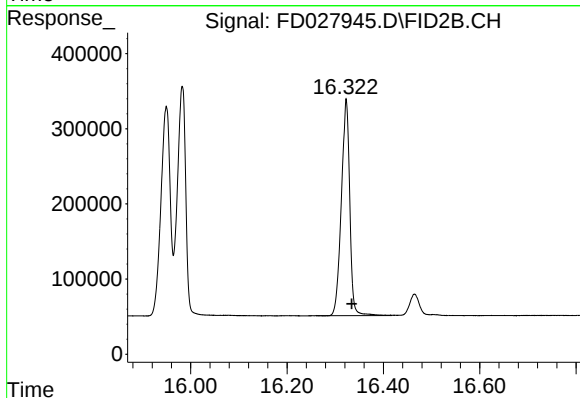
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.950 min
Delta R.T.: -0.009 min
Response: 3738104
Conc: 38.27 ug/ml



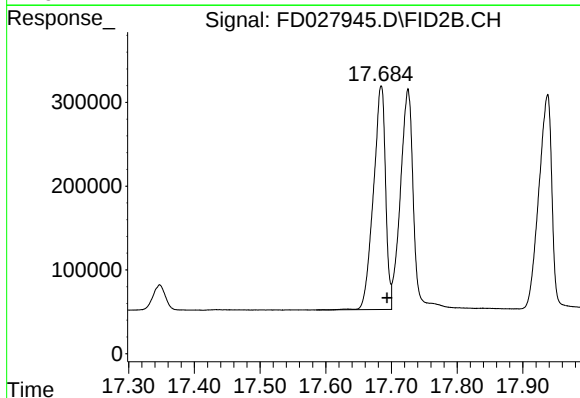
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.983 min
Delta R.T.: -0.007 min
Response: 3690968
Conc: 37.33 ug/ml



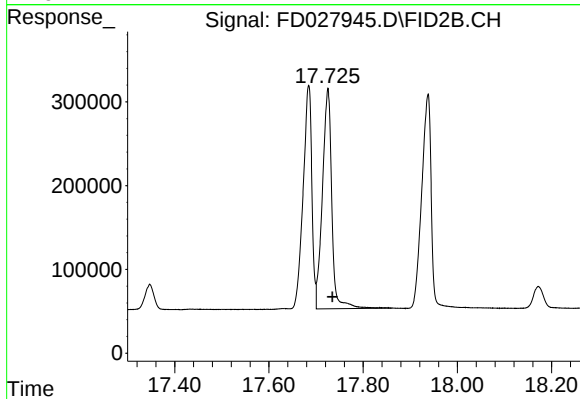
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.323 min
Delta R.T.: -0.012 min
Response: 3510320
Conc: 35.90 ug/ml



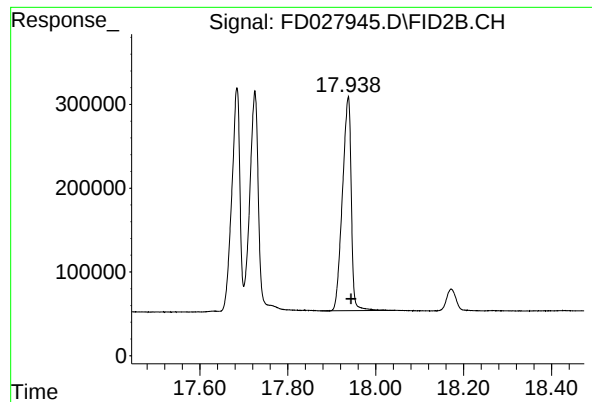
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.684 min
Delta R.T.: -0.009 min
Response: 3430499
Conc: 34.59 ug/ml



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

R.T.: 17.725 min
Delta R.T.: -0.009 min
Response: 3641706
Conc: 37.02 ug/ml



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

R.T.: 17.938 min
Delta R.T.: -0.006 min
Response: 3562652
Conc: 35.14 ug/ml