

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101518AR\
 Data File : FD025994.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2018 20:12
 Operator : AJ\SJ
 Sample : J5509-02MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 02:20:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.423	3563729	45.650 ug/ml
Spiked Amount 50.000		Recovery =	91.30%
6) S 2-Fluorobiphenyl (SURR)	8.276	2776701	50.393 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.79%
11) S ortho-Terphenyl (SURR)	11.321	4691598	54.546 ug/ml
Spiked Amount 50.000		Recovery =	109.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.223	3616164	42.692 ug/mlm
2) T Naphthalene (C11.7)	5.757	4289763	46.836 ug/ml
3) T 2-Methylnaphthalene (...)	6.809	4508857	50.501 ug/ml
5) T Acenaphthylene (C15.06)	8.080	4781922	54.949 ug/ml
7) T Acenaphthene (C15.5)	8.377	4941265	54.377 ug/ml
8) T Flouorene (C16.55)	9.155	5176915	57.615 ug/ml
9) T Phenanthrene (C19.36)	10.547	5878649	63.128 ug/ml
10) T Anthracene (C19.43)	10.622	5849464	63.882 ug/ml
12) T Fluoranthene (C21.85)	12.355	6611185	67.453 ug/ml
13) T Pyrene (C20.8)	12.649	6263171	62.895 ug/ml
14) T Benzo[a]anthracene (C...	14.520	6120806	63.327 ug/ml
15) T Chrysene (C27.41)	14.564	6104690	62.773 ug/ml
16) T benzo[b]fluoranthene ...	16.068	6005154	61.122 ug/ml
17) T Bnezo[k]fluoranthene ...	16.103	5877697	60.286 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.444	5862764	60.017 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.806	4957799	52.297 ug/ml
20) T Dibenz[a,h]anthracene...	17.847	4901455	52.935 ug/ml
21) T Benzo[g,h,i]perylene ...	18.062	5258123	54.654 ug/ml

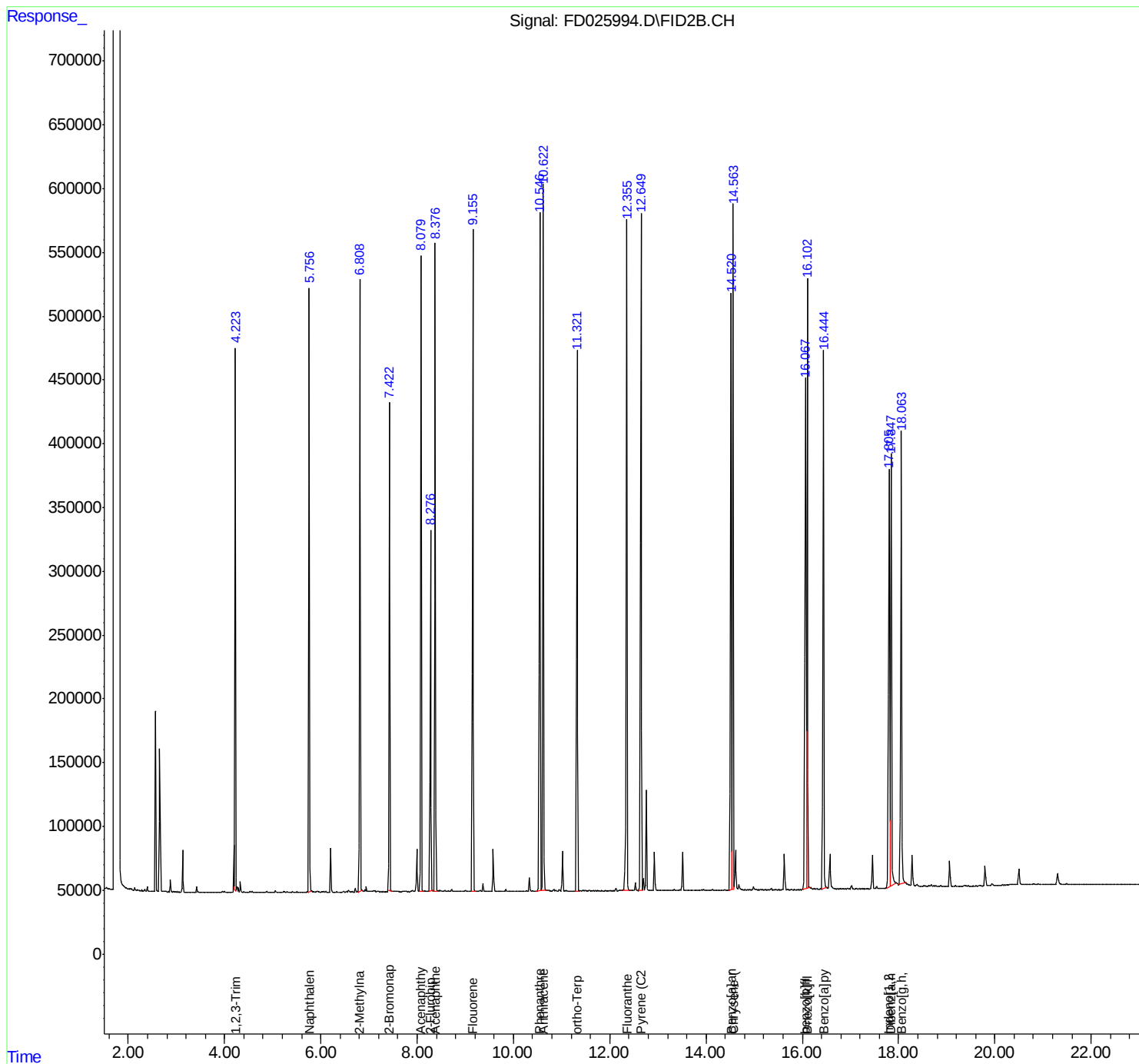
(f)=RT Delta > 1/2 Window

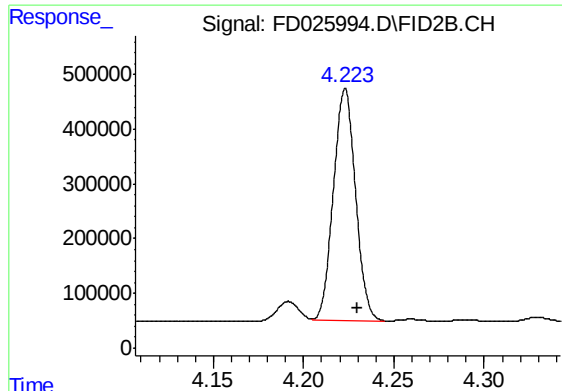
(m)=manual int.

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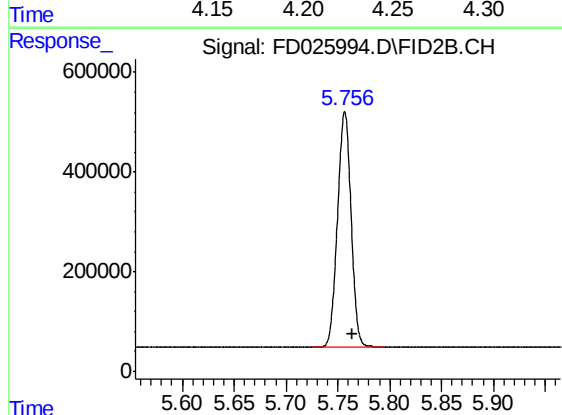
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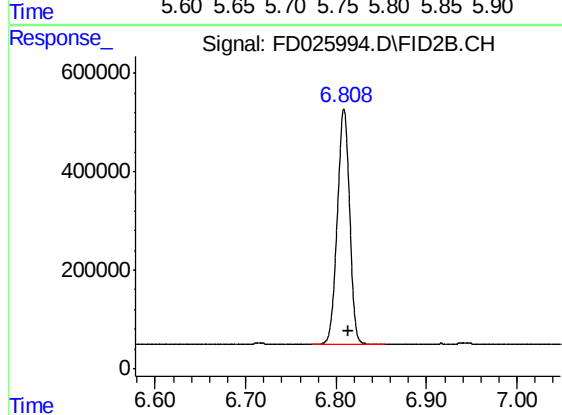
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 3616164
Conc: 42.69 ug/ml m



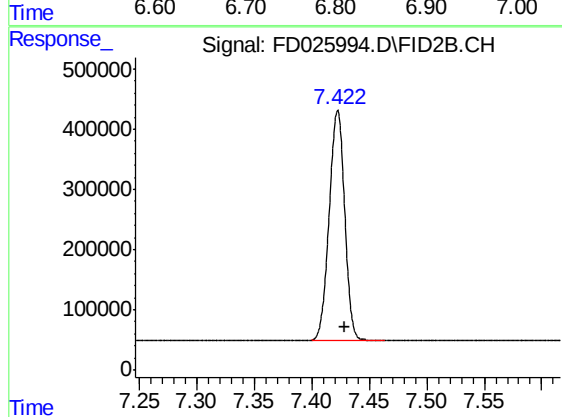
#2 Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 4289763
Conc: 46.84 ug/ml



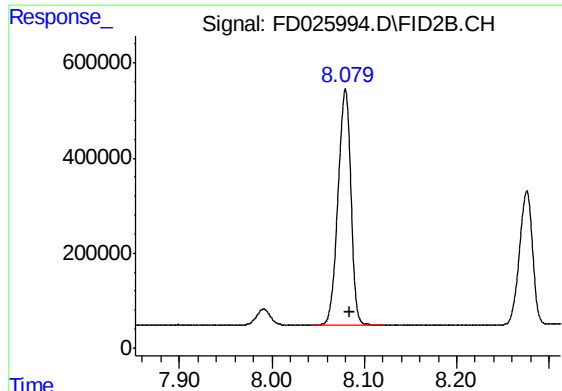
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 4508857
Conc: 50.50 ug/ml



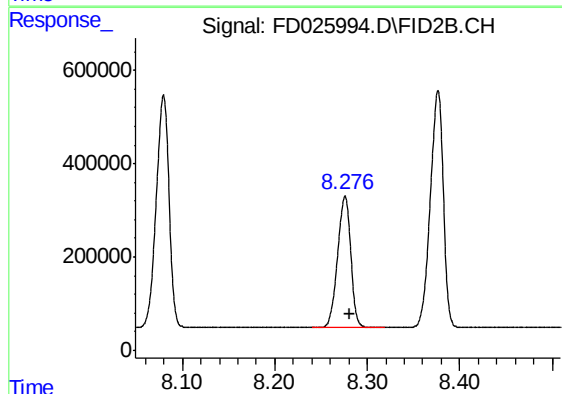
#4 2-Bromonaphthalene (SURR)

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 3563729
Conc: 45.65 ug/ml



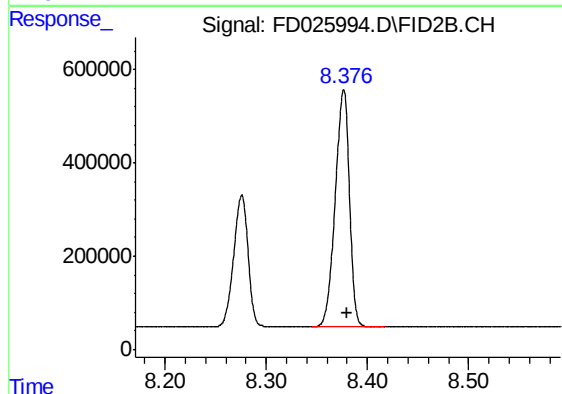
#5 Acenaphthylene (C15.06)

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 4781922
Conc: 54.95 ug/ml



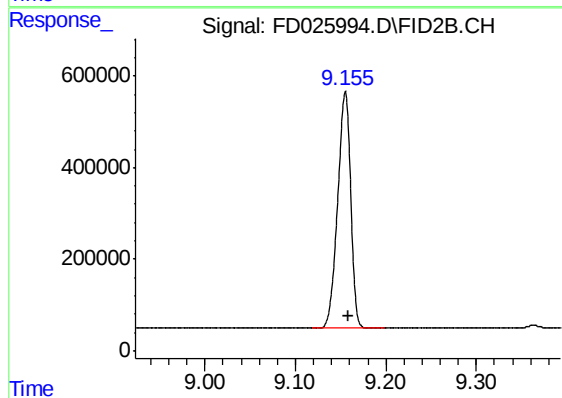
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 2776701
Conc: 50.39 ug/ml



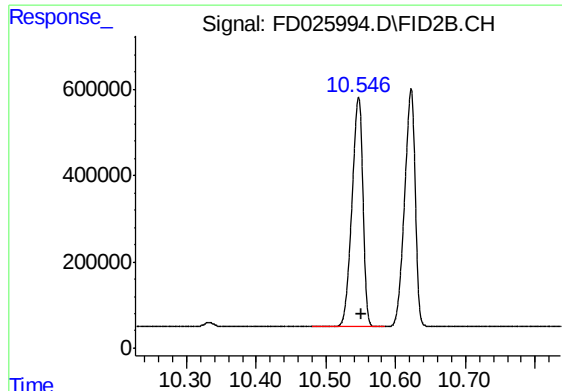
#7 Acenaphthene (C15.5)

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 4941265
Conc: 54.38 ug/ml



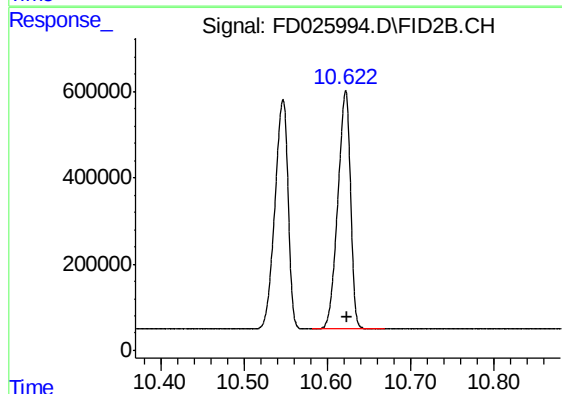
#8 Fluorene (C16.55)

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 5176915
Conc: 57.62 ug/ml



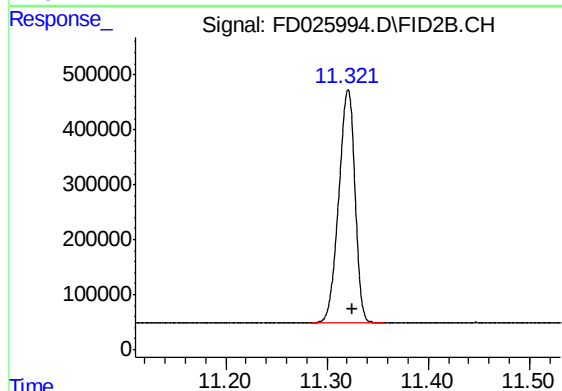
#9 Phenanthrene (C19.36)

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 5878649
Conc: 63.13 ug/ml



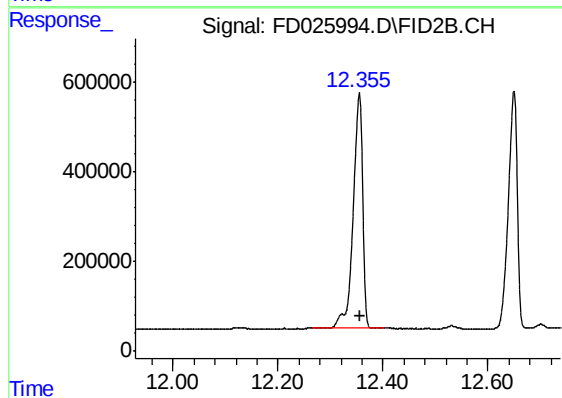
#10 Anthracene (C19.43)

R.T.: 10.622 min
Delta R.T.: -0.001 min
Response: 5849464
Conc: 63.88 ug/ml



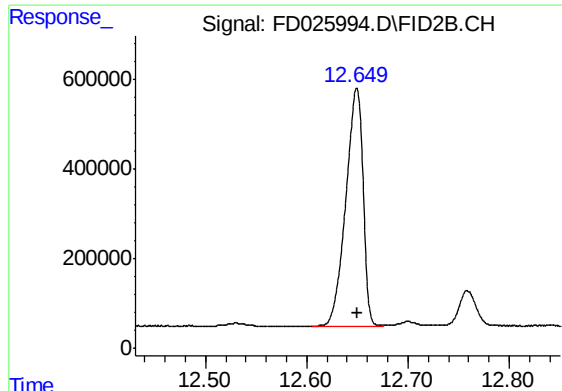
#11 ortho-Terphenyl (SURR)

R.T.: 11.321 min
Delta R.T.: -0.004 min
Response: 4691598
Conc: 54.55 ug/ml



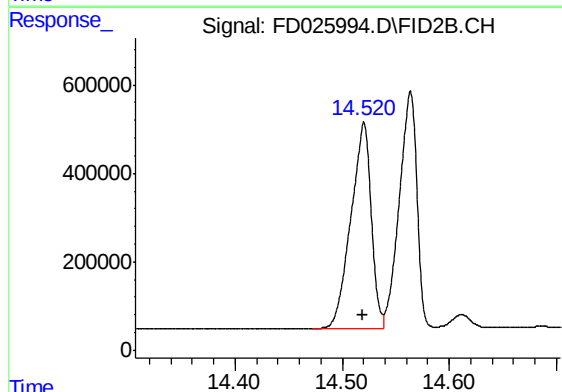
#12 Fluoranthene (C21.85)

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 6611185
Conc: 67.45 ug/ml



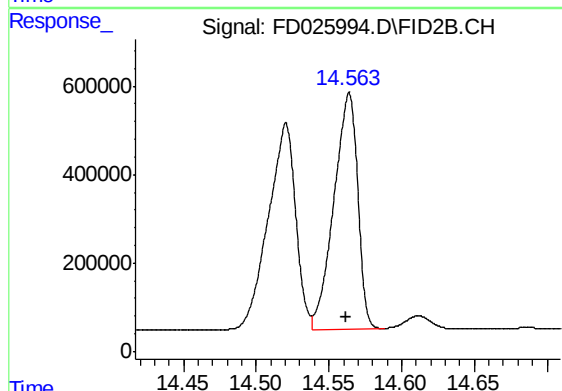
#13 Pyrene (C20.8)

R.T.: 12.649 min
Delta R.T.: 0.000 min
Response: 6263171
Conc: 62.89 ug/ml



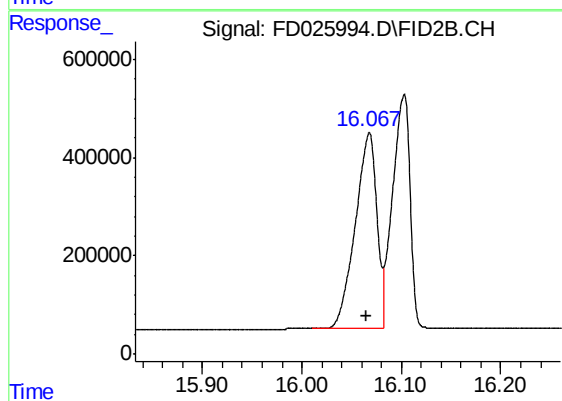
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.520 min
Delta R.T.: 0.001 min
Response: 6120806
Conc: 63.33 ug/ml



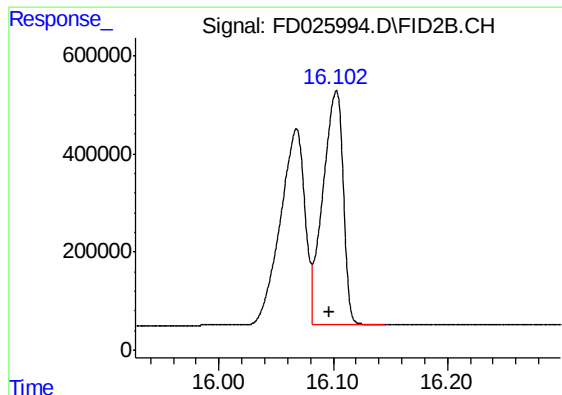
#15 Chrysene (C27.41)

R.T.: 14.564 min
Delta R.T.: 0.002 min
Response: 6104690
Conc: 62.77 ug/ml



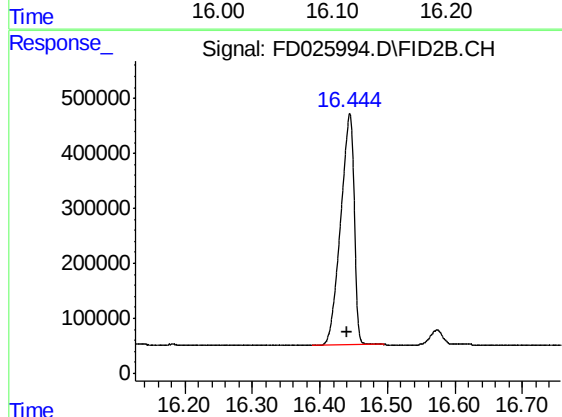
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.068 min
Delta R.T.: 0.003 min
Response: 6005154
Conc: 61.12 ug/ml



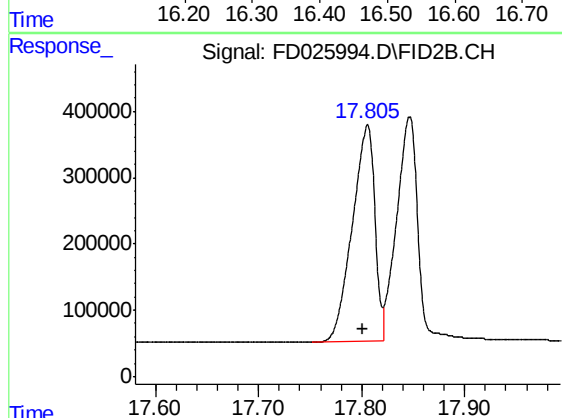
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.103 min
Delta R.T.: 0.006 min
Response: 5877697
Conc: 60.29 ug/ml



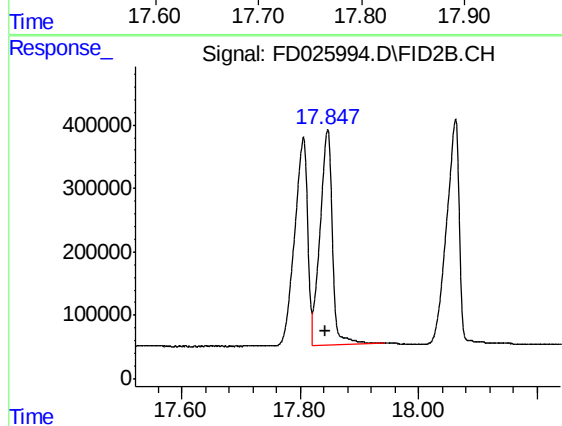
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.444 min
Delta R.T.: 0.004 min
Response: 5862764
Conc: 60.02 ug/ml



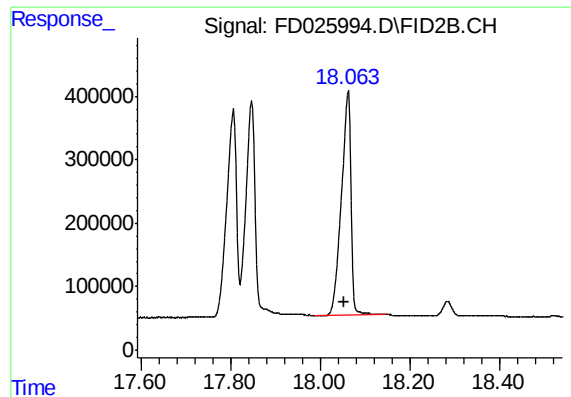
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.806 min
Delta R.T.: 0.005 min
Response: 4957799
Conc: 52.30 ug/ml



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

R.T.: 17.847 min
Delta R.T.: 0.004 min
Response: 4901455
Conc: 52.93 ug/ml



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

R.T.: 18.062 min
Delta R.T.: 0.009 min
Response: 5258123
Conc: 54.65 ug/ml