

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020519AR\
 Data File : FD027572.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2019 9:36
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:11:23 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...	7.344	1607745	21.656 ug/ml
Spiked Amount 50.000		Recovery =	43.31%
6) S 2-Fluorobiphenyl (SURR)	8.193	1113070	21.877 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.75%
11) S ortho-Terphenyl (SURR)	11.231	1925583	21.722 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.153	1682994	21.294 ug/ml
2) T Naphthalene (C11.7)	5.680	1818239	21.361 ug/ml
3) T 2-Methylnaphthalene (...)	6.730	1817600	21.544 ug/ml
5) T Acenaphthylene (C15.06)	7.996	1814769	21.674 ug/ml
7) T Acenaphthene (C15.5)	8.291	1900746	21.624 ug/ml
8) T Fluorene (C16.55)	9.069	1889324	21.664 ug/ml
9) T Phenanthrene (C19.36)	10.455	1902586	21.659 ug/ml
10) T Anthracene (C19.43)	10.530	1881756	21.777 ug/ml
12) T Fluoranthene (C21.85)	12.257	1921398	21.462 ug/ml
13) T Pyrene (C20.8)	12.551	1912434	21.552 ug/ml
14) T Benzo[a]anthracene (C...	14.418	1882942	21.058 ug/ml
15) T Chrysene (C27.41)	14.459	1905351	20.981 ug/ml
16) T benzo[b]fluoranthene ...	15.961	2015935	20.641 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	2043887	20.671 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.335	2012836	20.586 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	2003596	20.204 ug/ml
20) T Dibenz[a,h]anthracene...	17.739	1972509	20.053 ug/ml
21) T Benzo[g,h,i]perylene ...	17.948	2060695	20.326 ug/ml

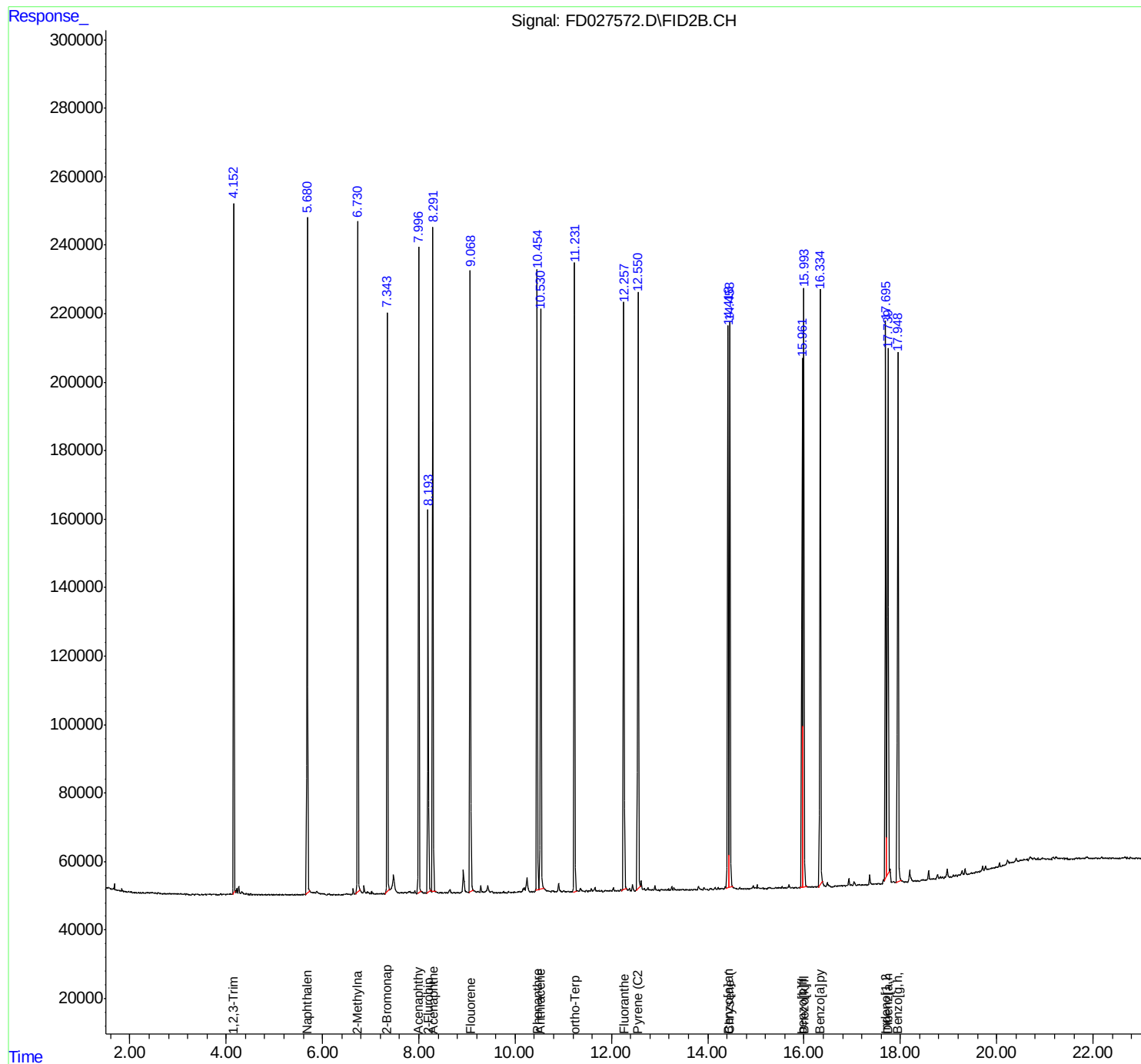
(f)=RT Delta > 1/2 Window

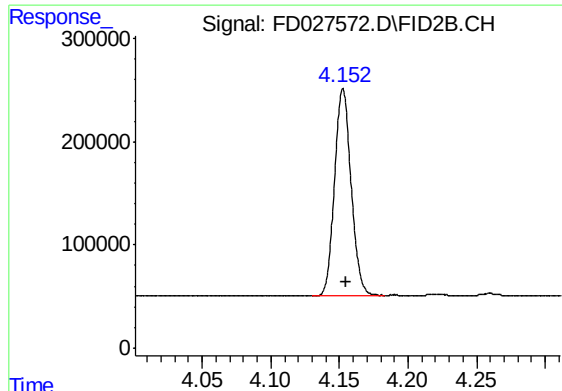
(m)=manual int.

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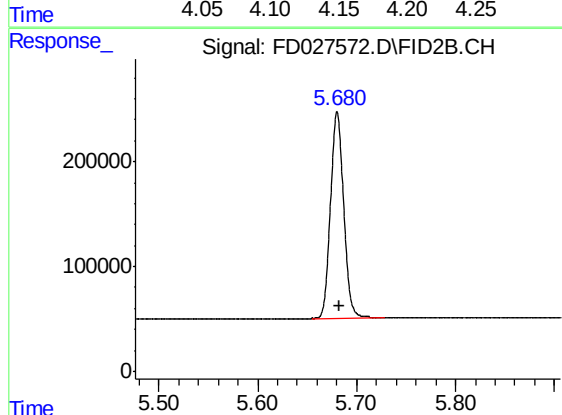
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





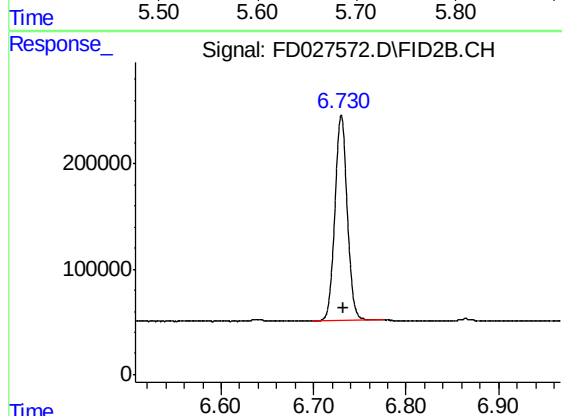
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 1682994
Conc: 21.29 ug/ml



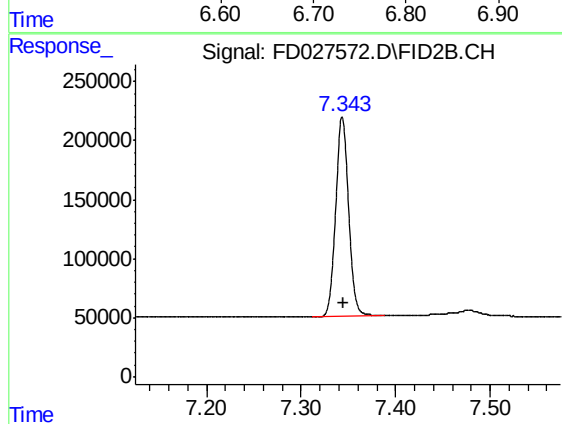
#2 Naphthalene (C11.7)

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 1818239
Conc: 21.36 ug/ml



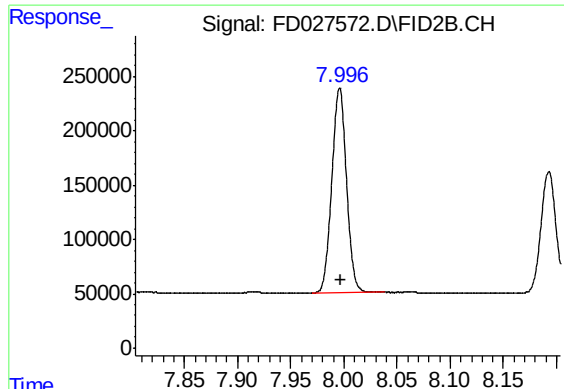
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 1817600
Conc: 21.54 ug/ml



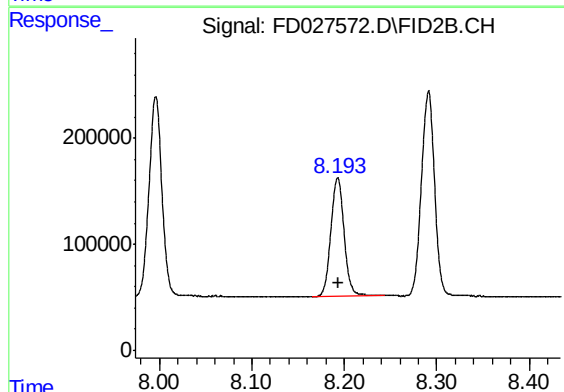
#4 2-Bromonaphthalene (SURR)

R.T.: 7.344 min
Delta R.T.: -0.001 min
Response: 1607745
Conc: 21.66 ug/ml



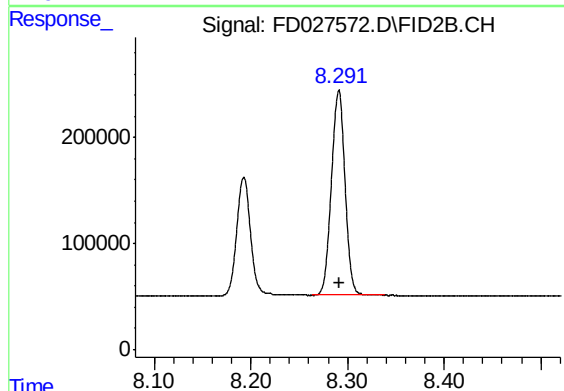
#5 Acenaphthylene (C15.06)

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 1814769
Conc: 21.67 ug/ml



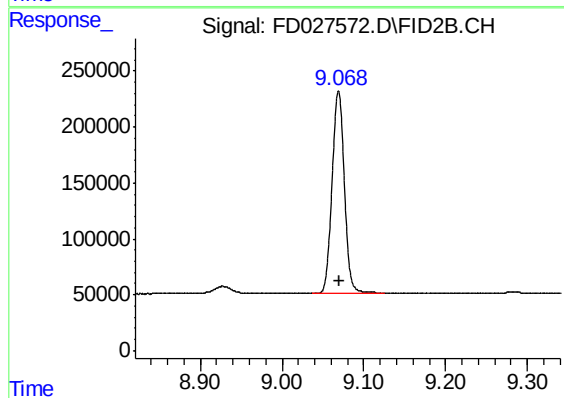
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 1113070
Conc: 21.88 ug/ml



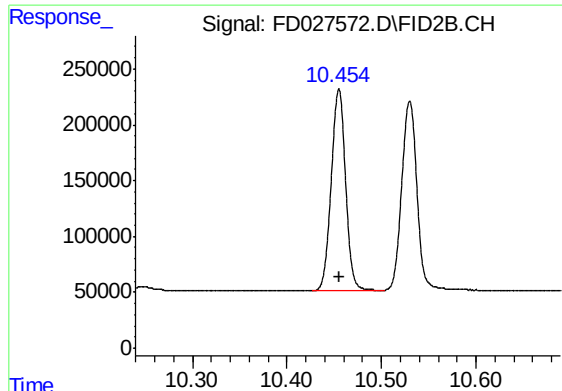
#7 Acenaphthene (C15.5)

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 1900746
Conc: 21.62 ug/ml



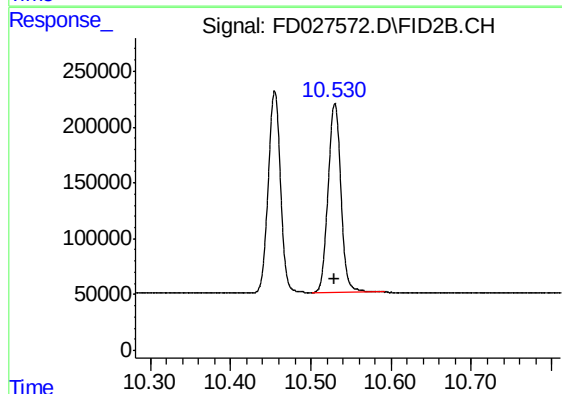
#8 Flouorene (C16.55)

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 1889324
Conc: 21.66 ug/ml



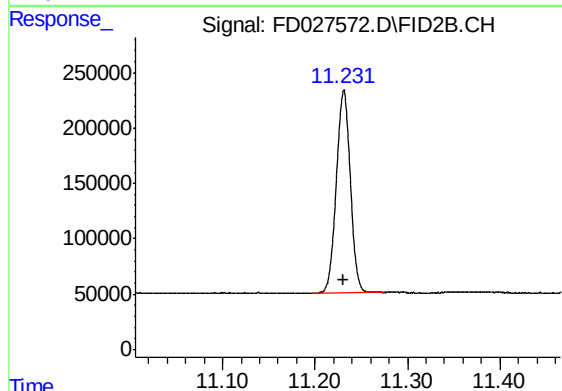
#9 Phenanthrene (C19.36)

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 1902586
Conc: 21.66 ug/ml



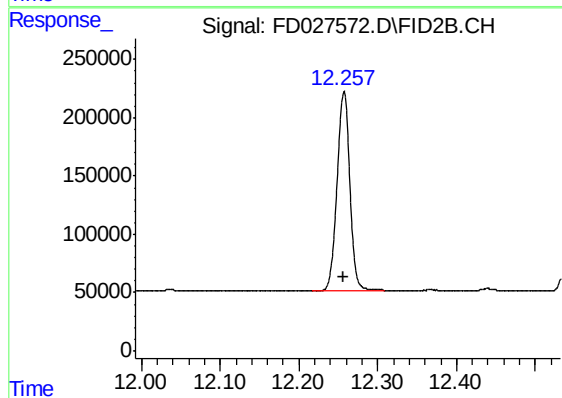
#10 Anthracene (C19.43)

R.T.: 10.530 min
Delta R.T.: 0.000 min
Response: 1881756
Conc: 21.78 ug/ml



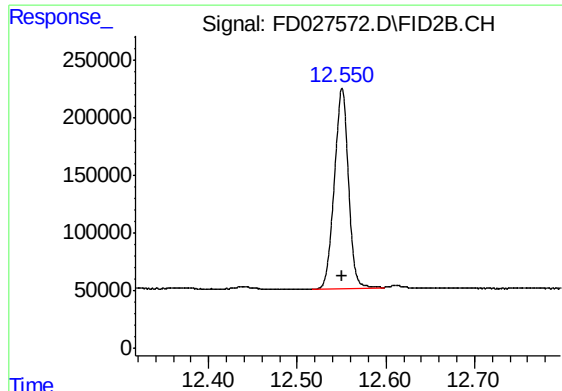
#11 ortho-Terphenyl (SURR)

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 1925583
Conc: 21.72 ug/ml



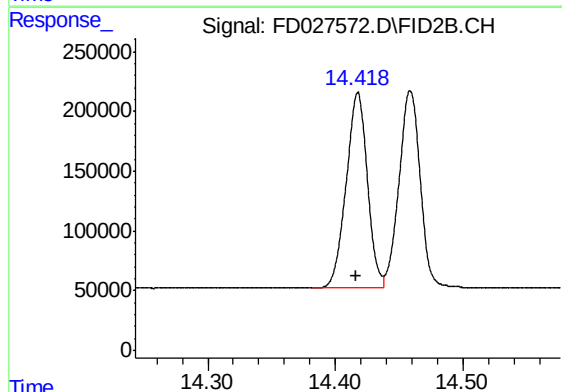
#12 Fluoranthene (C21.85)

R.T.: 12.257 min
Delta R.T.: 0.000 min
Response: 1921398
Conc: 21.46 ug/ml



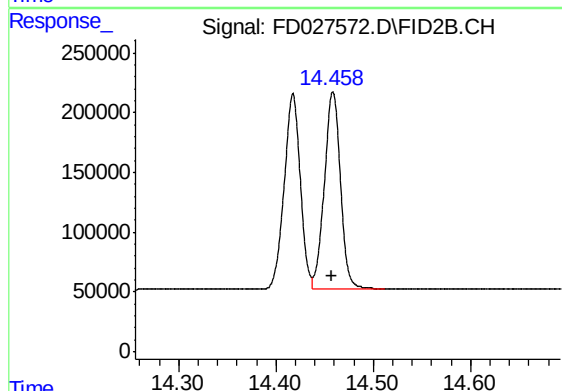
#13 Pyrene (C20.8)

R.T.: 12.551 min
Delta R.T.: 0.000 min
Response: 1912434
Conc: 21.55 ug/ml



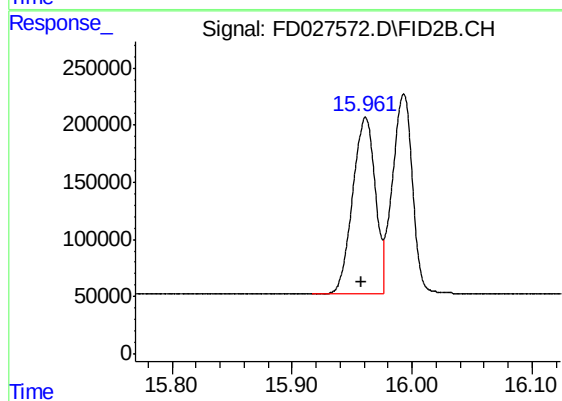
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.418 min
Delta R.T.: 0.002 min
Response: 1882942
Conc: 21.06 ug/ml



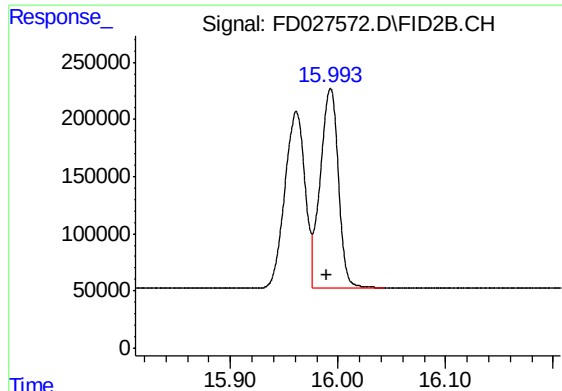
#15 Chrysene (C27.41)

R.T.: 14.459 min
Delta R.T.: 0.001 min
Response: 1905351
Conc: 20.98 ug/ml



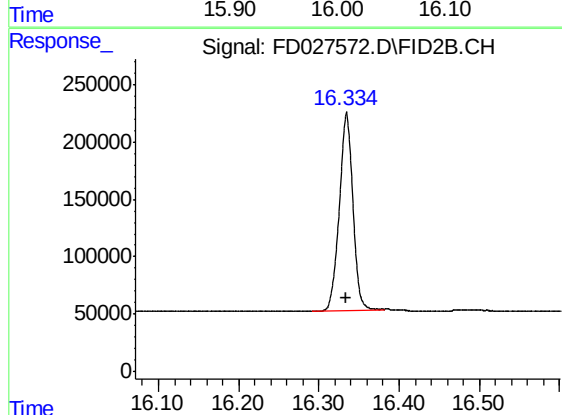
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.961 min
Delta R.T.: 0.003 min
Response: 2015935
Conc: 20.64 ug/ml



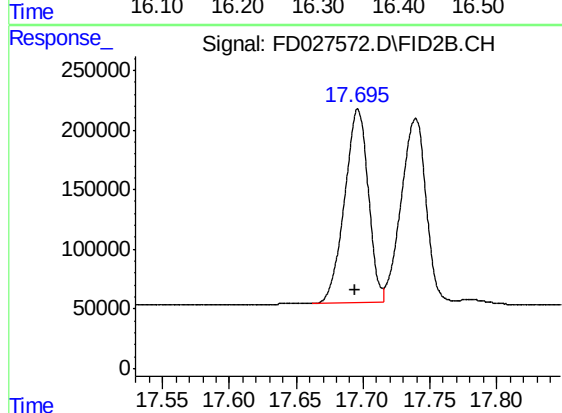
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.993 min
Delta R.T.: 0.003 min
Response: 2043887
Conc: 20.67 ug/ml



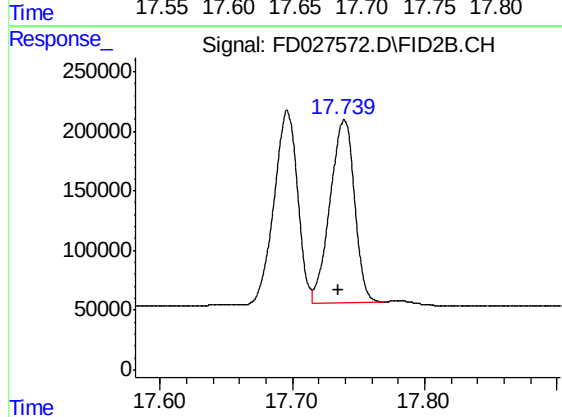
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.335 min
Delta R.T.: 0.000 min
Response: 2012836
Conc: 20.59 ug/ml



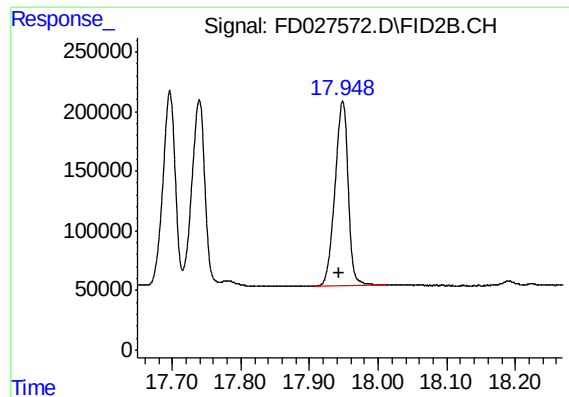
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.696 min
Delta R.T.: 0.003 min
Response: 2003596
Conc: 20.20 ug/ml



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

R.T.: 17.739 min
Delta R.T.: 0.005 min
Response: 1972509
Conc: 20.05 ug/ml



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

R.T.: 17.948 min
Delta R.T.: 0.005 min
Response: 2060695
Conc: 20.33 ug/ml