

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026774.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2018 22:58
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 06:23:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:14:28 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...	7.379	1663752	20.202 ug/ml
Spiked Amount 50.000		Recovery =	40.40%
6) S 2-Fluorobiphenyl (SURR)	8.229	1131414	20.024 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.05%
11) S ortho-Terphenyl (SURR)	11.272	1877617	19.811 ug/ml
Spiked Amount 50.000		Recovery =	39.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.183	1816769	20.577 ug/ml
2) T Naphthalene (C11.7)	5.714	1939983	20.381 ug/ml
3) T 2-Methylnaphthalene (...)	6.764	1905819	20.261 ug/ml
5) T Acenaphthylene (C15.06)	8.033	1831672	20.080 ug/ml
7) T Acenaphthene (C15.5)	8.328	1912682	20.023 ug/ml
8) T Fluorene (C16.55)	9.106	1892071	19.942 ug/ml
9) T Phenanthrene (C19.36)	10.495	1894228	19.891 ug/ml
10) T Anthracene (C19.43)	10.570	1881264	19.912 ug/ml
12) T Fluoranthene (C21.85)	12.299	1922224	19.931 ug/ml
13) T Pyrene (C20.8)	12.592	1933976	20.004 ug/ml
14) T Benzo[a]anthracene (C...	14.462	1902609	20.166 ug/ml
15) T Chrysene (C27.41)	14.503	1923455	20.336 ug/ml
16) T benzo[b]fluoranthene ...	16.006	2004998	20.179 ug/ml
17) T Bnezo[k]fluoranthene ...	16.038	2015639	20.345 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.380	2016446	20.126 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.742	2103501	19.795 ug/ml
20) T Dibenz[a,h]anthracene...	17.786	2041119	20.240 ug/ml
21) T Benzo[g,h,i]perylene ...	17.995	2110962	20.099 ug/ml

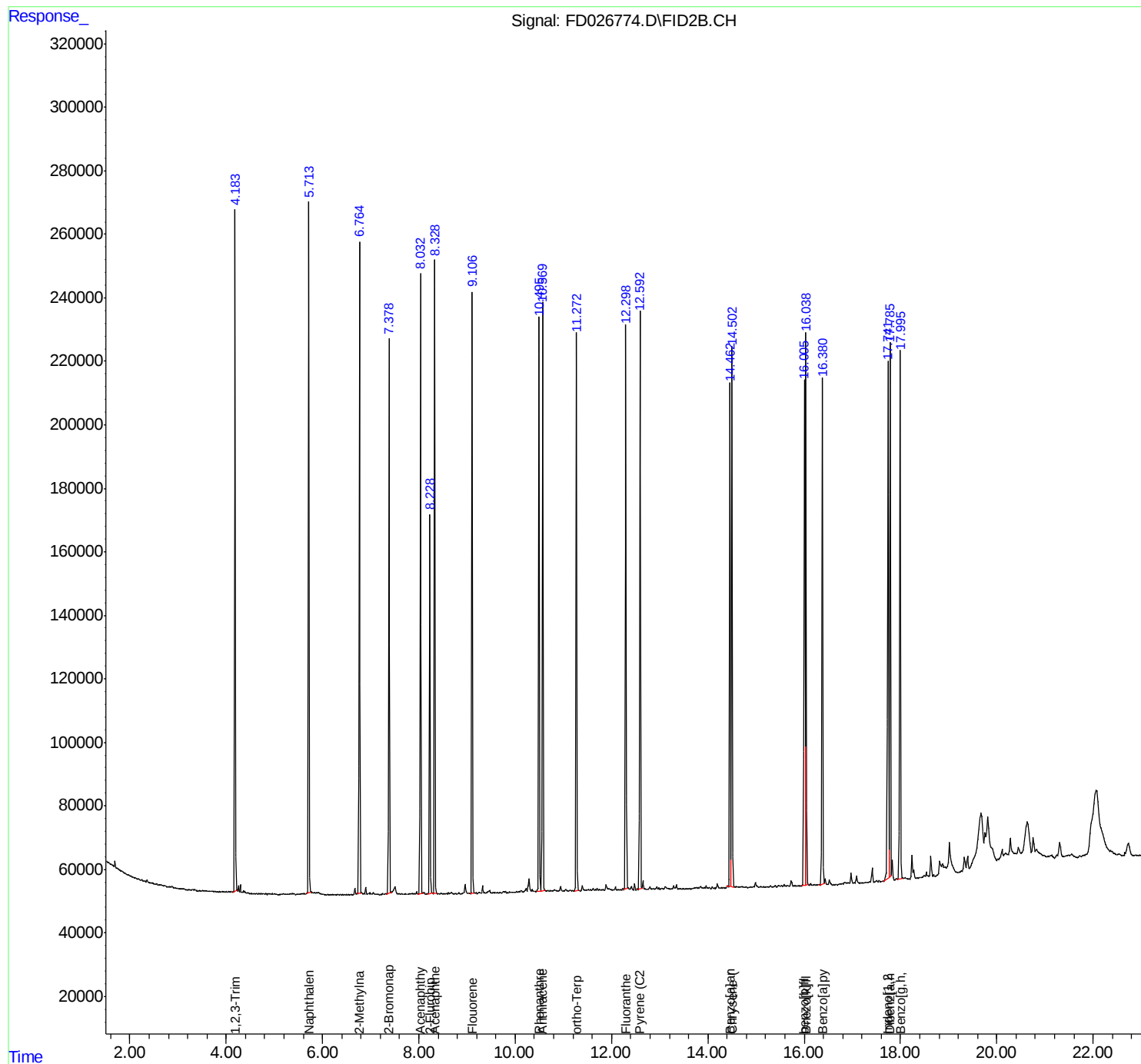
(f)=RT Delta > 1/2 Window

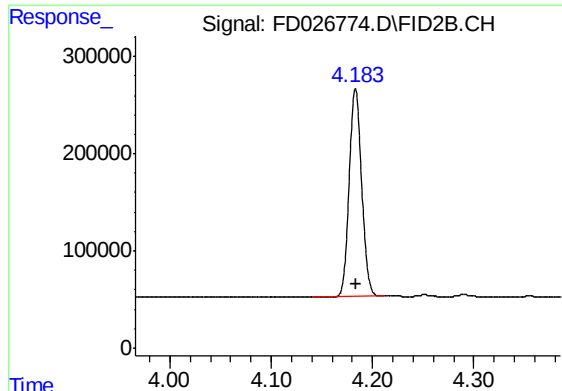
(m)=manual int.

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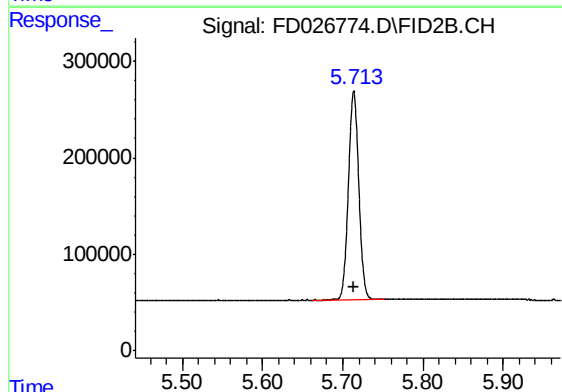
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





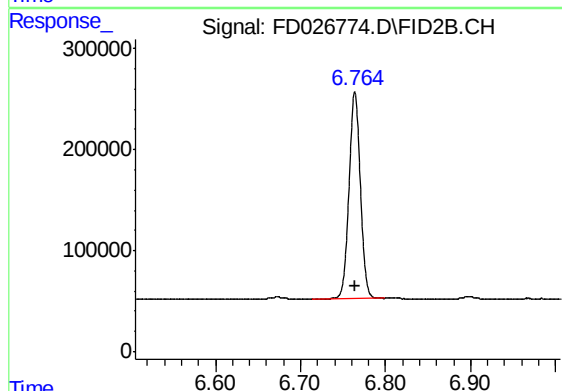
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 1816769
Conc: 20.58 ug/ml



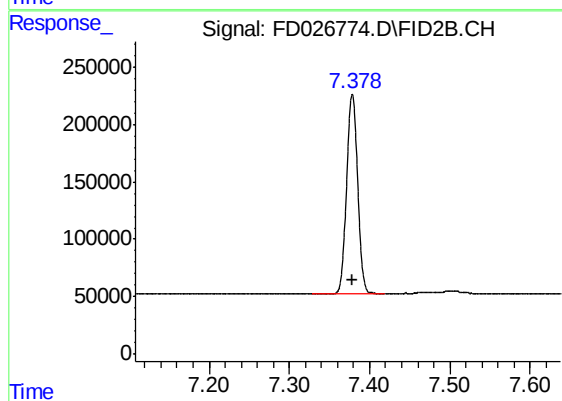
#2 Naphthalene (C11.7)

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 1939983
Conc: 20.38 ug/ml



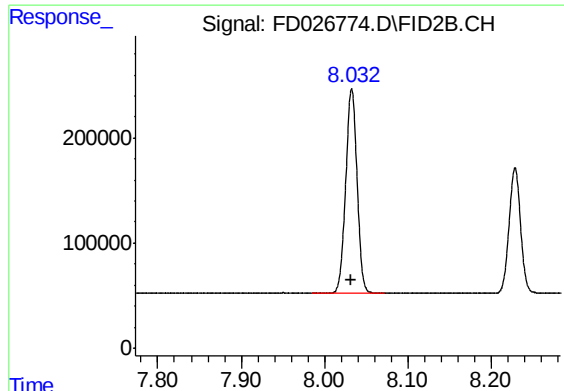
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 1905819
Conc: 20.26 ug/ml



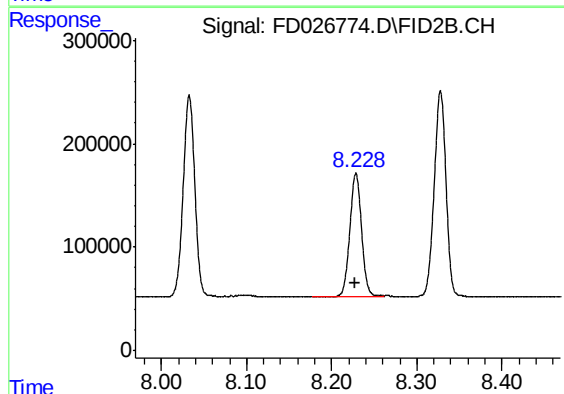
#4 2-Bromonaphthalene (SURR)

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 1663752
Conc: 20.20 ug/ml



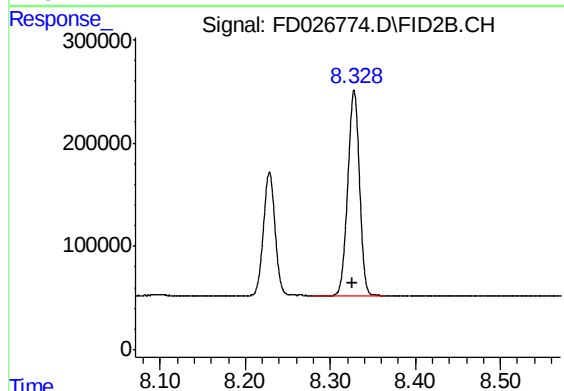
#5 Acenaphthylene (C15.06)

R.T.: 8.033 min
Delta R.T.: 0.001 min
Response: 1831672
Conc: 20.08 ug/ml



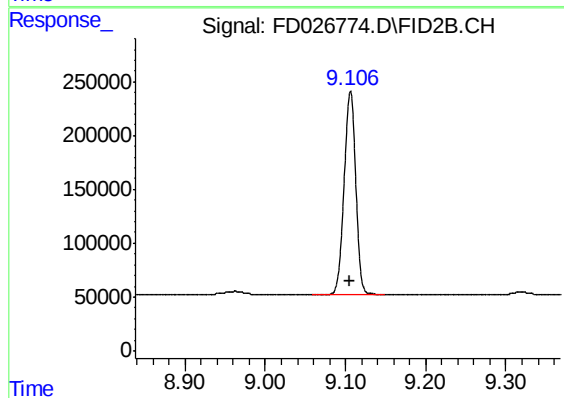
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 1131414
Conc: 20.02 ug/ml



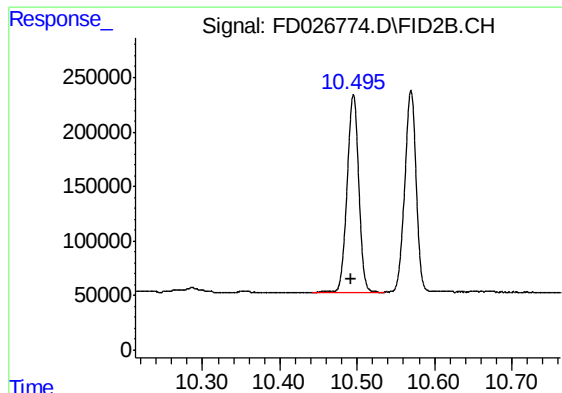
#7 Acenaphthene (C15.5)

R.T.: 8.328 min
Delta R.T.: 0.002 min
Response: 1912682
Conc: 20.02 ug/ml



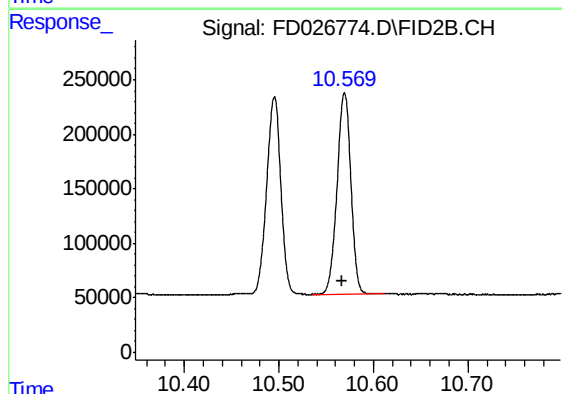
#8 Flouorene (C16.55)

R.T.: 9.106 min
Delta R.T.: 0.001 min
Response: 1892071
Conc: 19.94 ug/ml



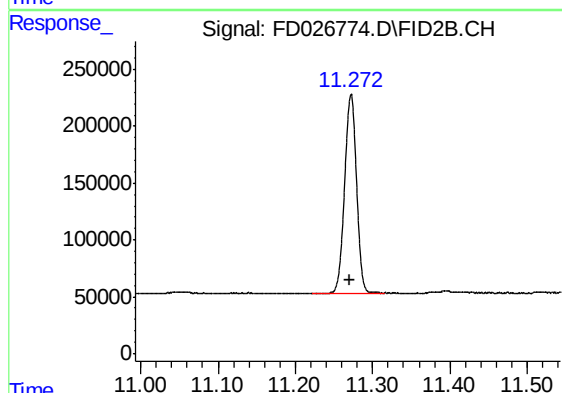
#9 Phenanthrene (C19.36)

R.T.: 10.495 min
Delta R.T.: 0.003 min
Response: 1894228
Conc: 19.89 ug/ml



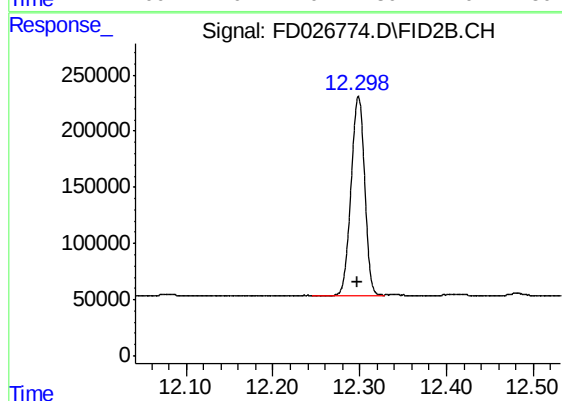
#10 Anthracene (C19.43)

R.T.: 10.570 min
Delta R.T.: 0.003 min
Response: 1881264
Conc: 19.91 ug/ml



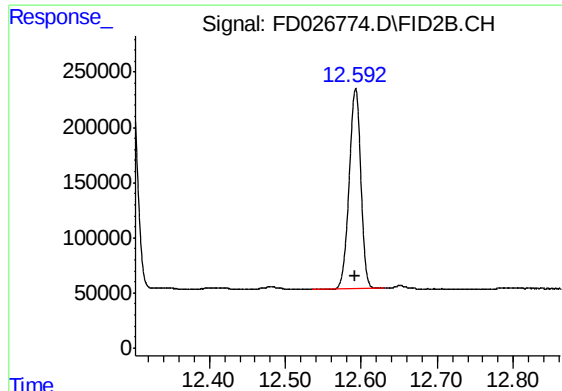
#11 ortho-Terphenyl (SURR)

R.T.: 11.272 min
Delta R.T.: 0.002 min
Response: 1877617
Conc: 19.81 ug/ml



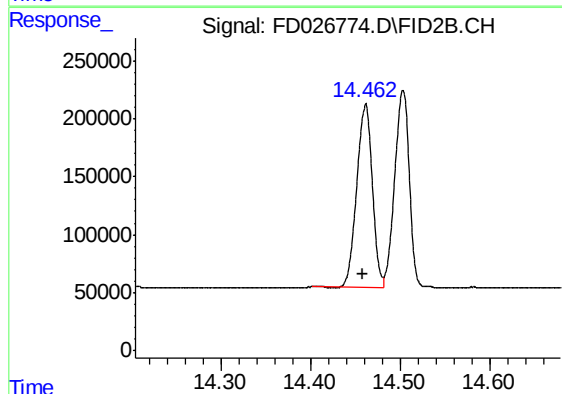
#12 Fluoranthene (C21.85)

R.T.: 12.299 min
Delta R.T.: 0.001 min
Response: 1922224
Conc: 19.93 ug/ml



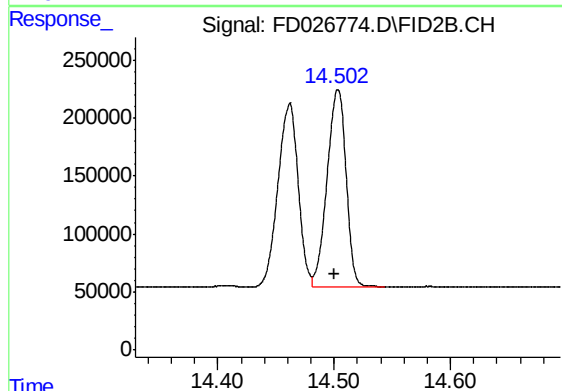
#13 Pyrene (C20.8)

R.T.: 12.592 min
Delta R.T.: 0.002 min
Response: 1933976
Conc: 20.00 ug/ml



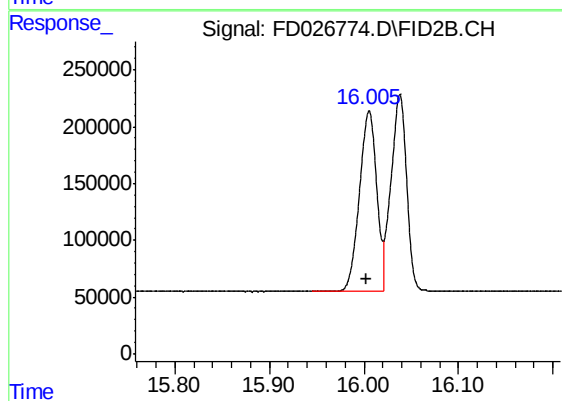
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.462 min
Delta R.T.: 0.003 min
Response: 1902609
Conc: 20.17 ug/ml



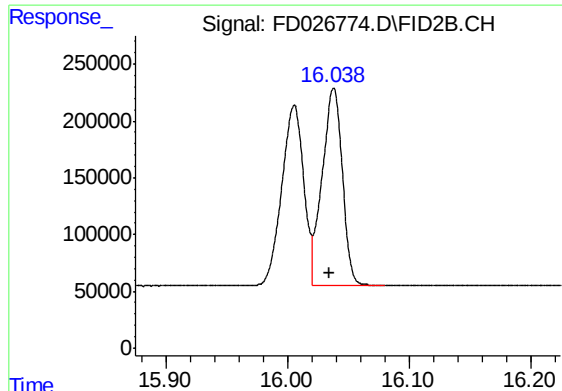
#15 Chrysene (C27.41)

R.T.: 14.503 min
Delta R.T.: 0.003 min
Response: 1923455
Conc: 20.34 ug/ml



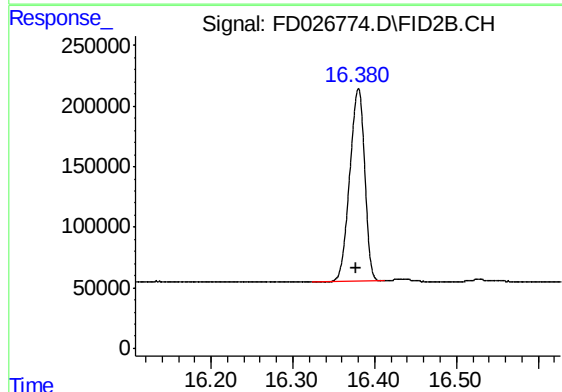
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.006 min
Delta R.T.: 0.003 min
Response: 2004998
Conc: 20.18 ug/ml



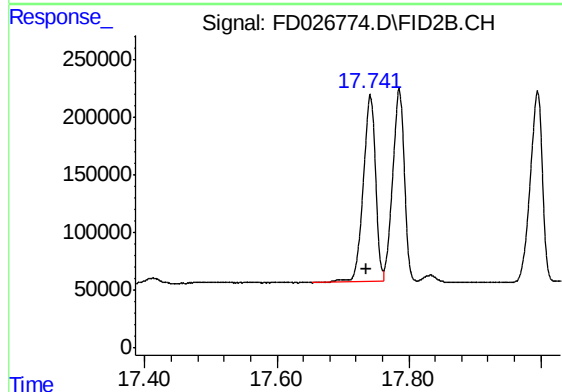
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.038 min
Delta R.T.: 0.004 min
Response: 2015639
Conc: 20.35 ug/ml



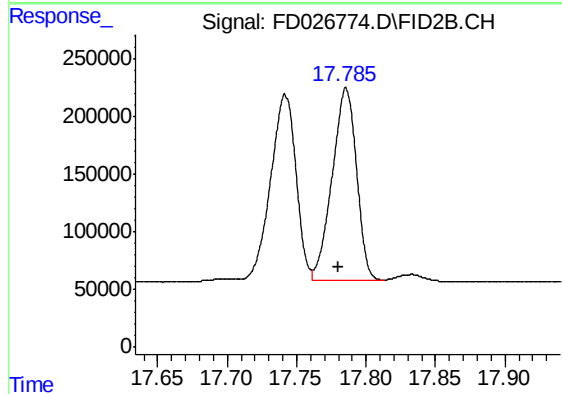
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.380 min
Delta R.T.: 0.003 min
Response: 2016446
Conc: 20.13 ug/ml



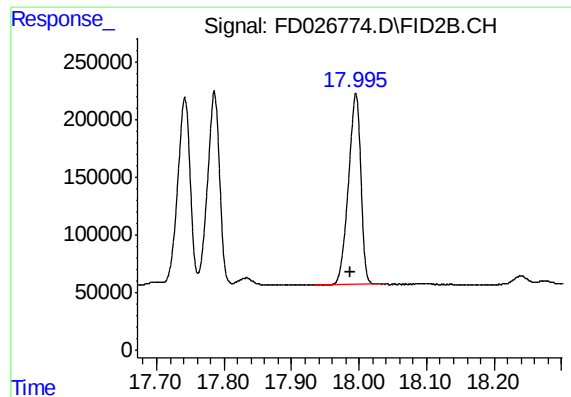
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.742 min
Delta R.T.: 0.006 min
Response: 2103501
Conc: 19.80 ug/ml



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

R.T.: 17.786 min
Delta R.T.: 0.005 min
Response: 2041119
Conc: 20.24 ug/ml



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

R.T.: 17.995 min
Delta R.T.: 0.008 min
Response: 2110962
Conc: 20.10 ug/ml