

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120921AR\
 Data File : FD039773.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 4:23
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 07:05:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 04:09:28 2021
 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...	7.577	2541302	17.828 ug/ml
Spiked Amount 50.000		Recovery =	35.66%
6) S 2-Fluorobiphenyl (SURR)	8.439	1714261	17.987 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.97%
11) S ortho-Terphenyl (SURR)	11.476	2882057	17.838 ug/ml
Spiked Amount 50.000		Recovery =	35.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.379	2756381	17.960 ug/ml
2) T Naphthalene (C11.7)	5.916	2805668	17.932 ug/ml
3) T 2-Methylnaphthalene (...)	6.966	2868147	17.792 ug/ml
5) T Acenaphthylene (C15.06)	8.241	2765571	17.792 ug/ml
7) T Acenaphthene (C15.5)	8.535	2974579	17.992 ug/ml
8) T Fluorene (C16.55)	9.316	2808700	17.907 ug/ml
9) T Phenanthrene (C19.36)	10.712	2842100	17.940 ug/ml
10) T Anthracene (C19.43)	10.787	2656881	18.127 ug/ml
12) T Fluoranthene (C21.85)	12.522	2821937	17.864 ug/ml
13) T Pyrene (C20.8)	12.817	2742394	17.936 ug/ml
14) T Benzo[a]anthracene (C...	14.689	2280776	17.933 ug/ml
15) T Chrysene (C27.41)	14.729	2405469	17.375 ug/ml
16) T benzo[b]fluoranthene ...	16.236	2196470	17.826 ug/ml
17) T Bnezo[k]fluoranthene ...	16.267	2246547	17.626 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.614	2051207	18.149 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	1815861	17.362 ug/ml
20) T Dibenz[a,h]anthracene...	18.016	1811362	17.469 ug/ml
21) T Benzo[g,h,i]perylene ...	18.229	1928759	17.629 ug/ml

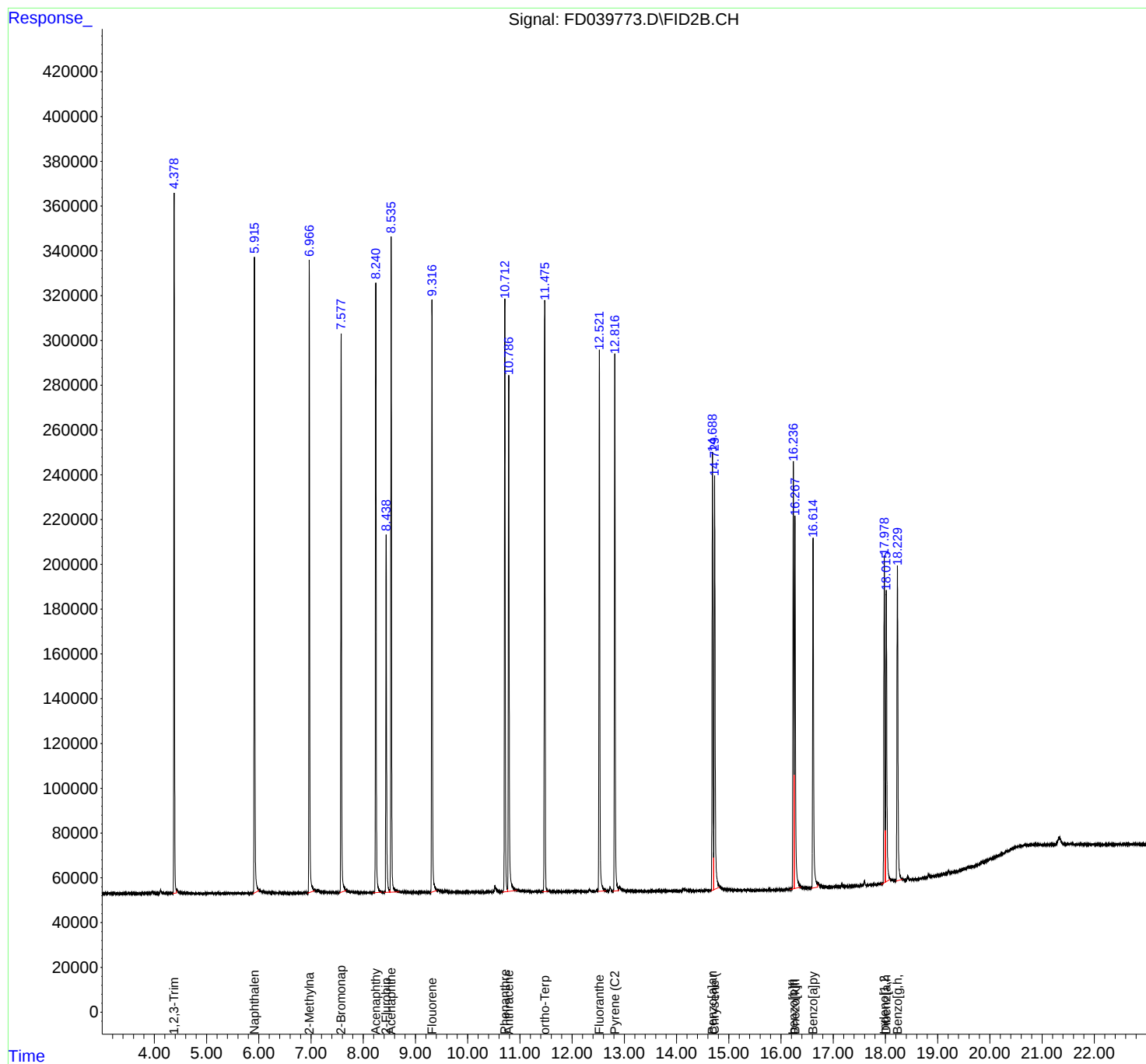
(f)=RT Delta > 1/2 Window

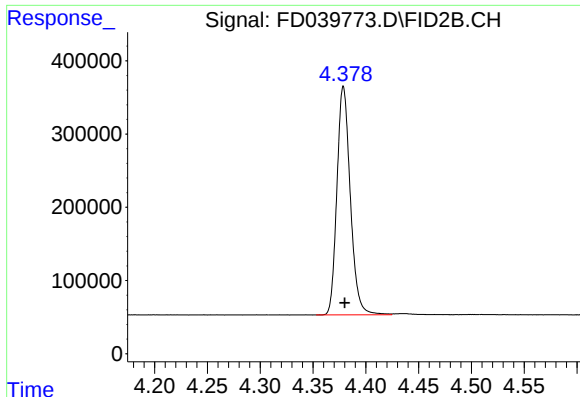
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120921AR\
Data File : FD039773.D
Signal(s) : FID2B.CH
Acq On : 10 Dec 2021 4:23
Operator : AJ\MA
Sample : 20 PPM AROMATIC HC STD ICV
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 10 07:05:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120921.M
Quant Title : GC Extractables
QLast Update : Fri Dec 10 04:09:28 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

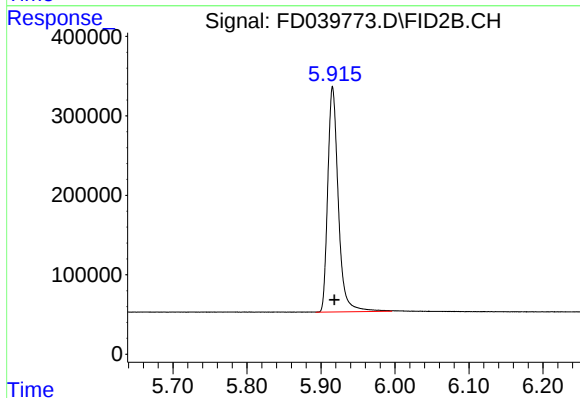
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





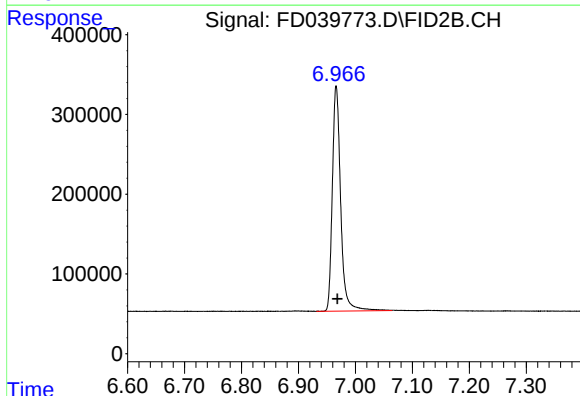
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.379 min
Delta R.T.: -0.001 min
Response: 2756381
Conc: 17.96 ug/ml



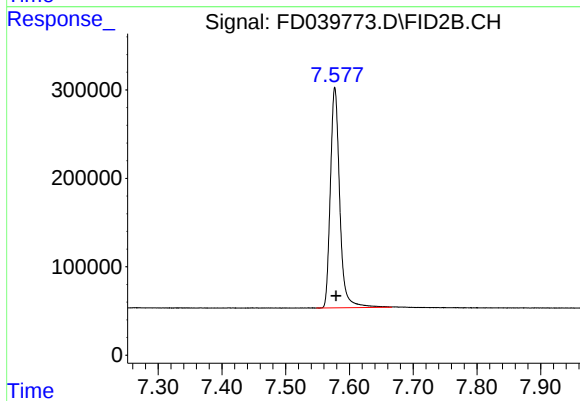
#2 Naphthalene (C11.7)

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 2805668
Conc: 17.93 ug/ml



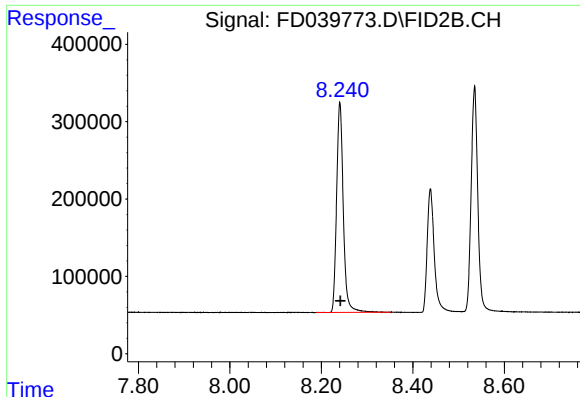
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 2868147
Conc: 17.79 ug/ml



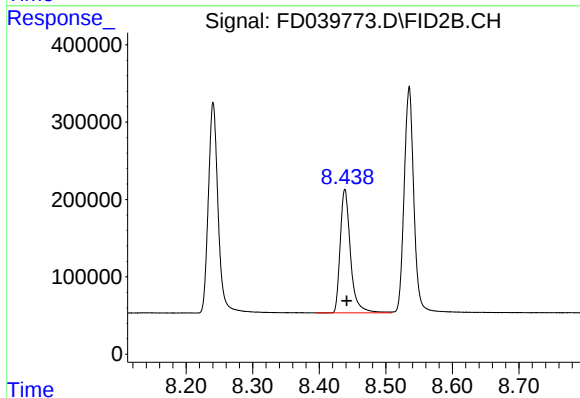
#4 2-Bromonaphthalene (SURR)

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 2541302
Conc: 17.83 ug/ml



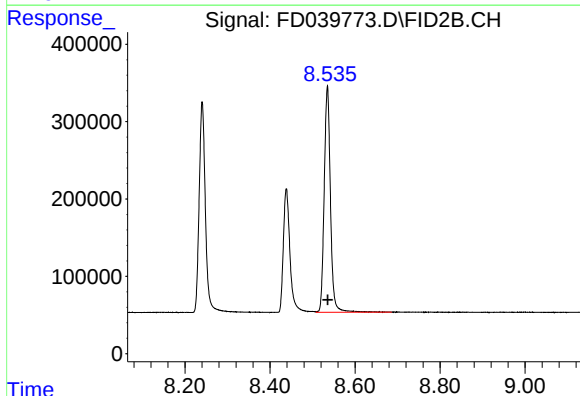
#5 Acenaphthylene (C15.06)

R.T.: 8.241 min
Delta R.T.: -0.001 min
Response: 2765571
Conc: 17.79 ug/ml



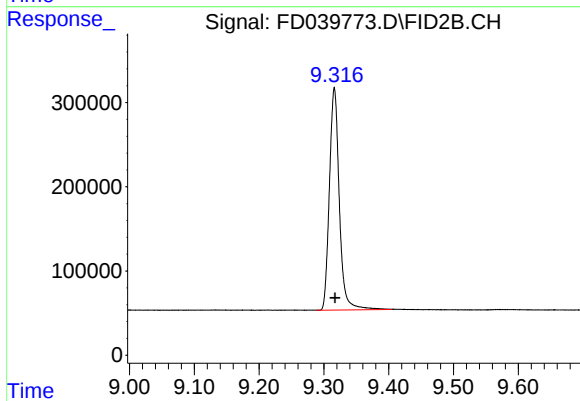
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.439 min
Delta R.T.: -0.003 min
Response: 1714261
Conc: 17.99 ug/ml



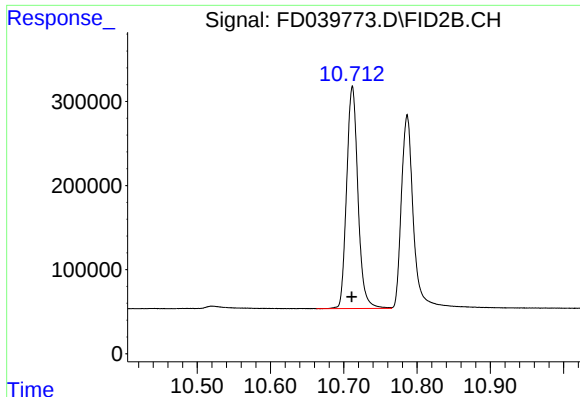
#7 Acenaphthene (C15.5)

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 2974579
Conc: 17.99 ug/ml



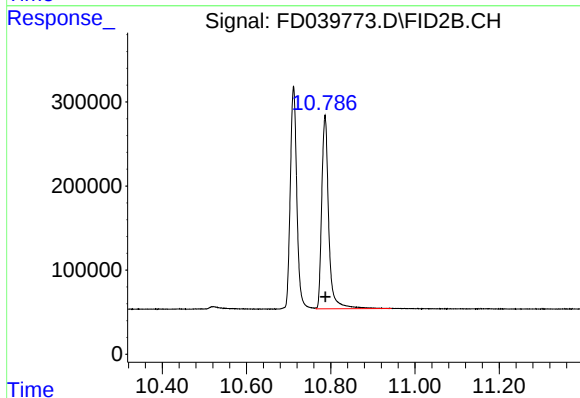
#8 Flouorene (C16.55)

R.T.: 9.316 min
Delta R.T.: -0.001 min
Response: 2808700
Conc: 17.91 ug/ml



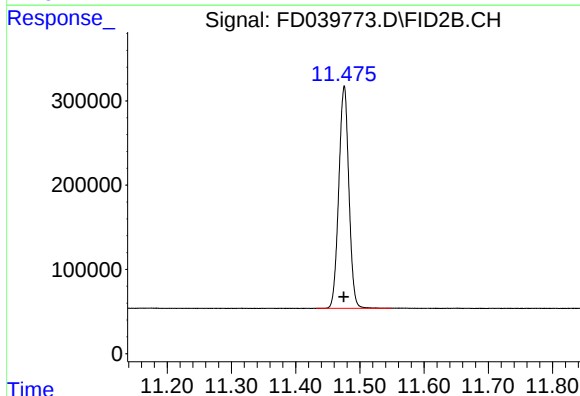
#9 Phenanthrene (C19.36)

R.T.: 10.712 min
Delta R.T.: 0.000 min
Response: 2842100
Conc: 17.94 ug/ml



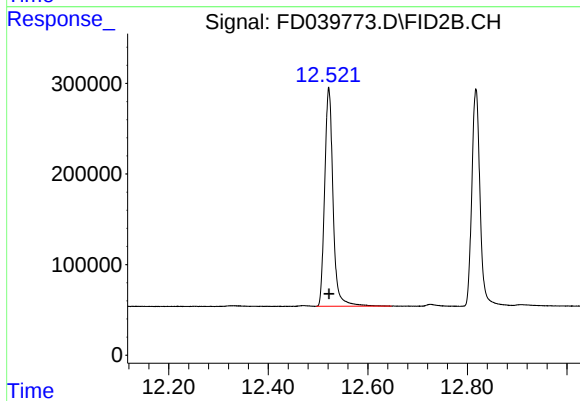
#10 Anthracene (C19.43)

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 2656881
Conc: 18.13 ug/ml



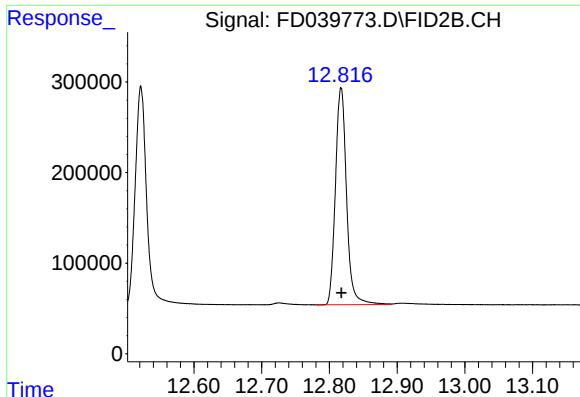
#11 ortho-Terphenyl (SURR)

R.T.: 11.476 min
Delta R.T.: 0.001 min
Response: 2882057
Conc: 17.84 ug/ml



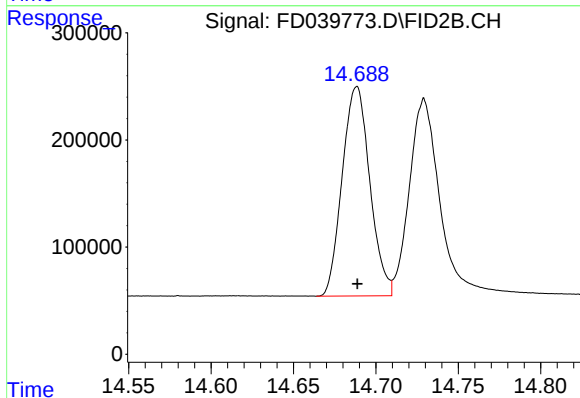
#12 Fluoranthene (C21.85)

R.T.: 12.522 min
Delta R.T.: 0.000 min
Response: 2821937
Conc: 17.86 ug/ml



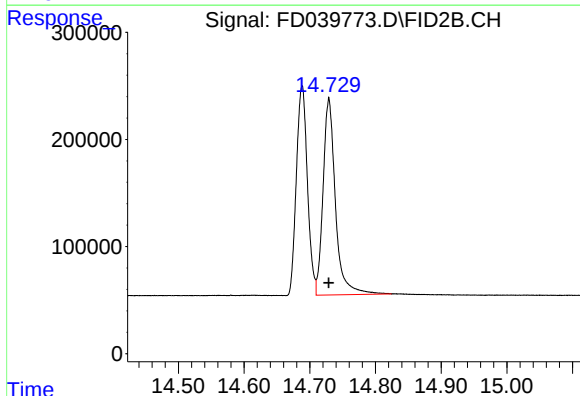
#13 Pyrene (C20.8)

R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 2742394
Conc: 17.94 ug/ml



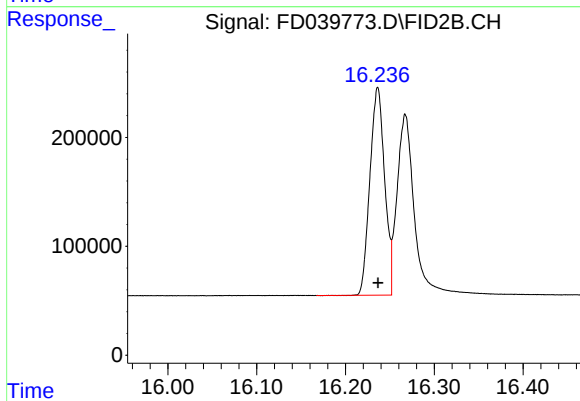
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.689 min
Delta R.T.: 0.000 min
Response: 2280776
Conc: 17.93 ug/ml



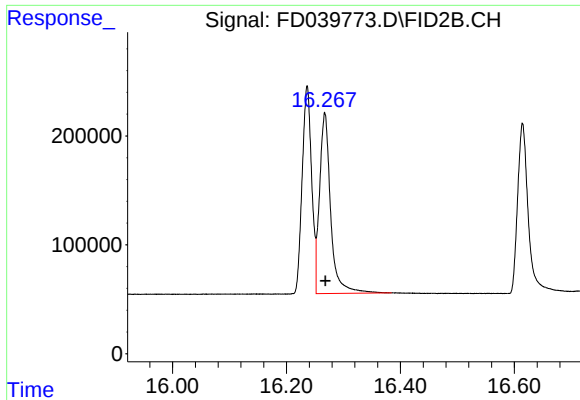
#15 Chrysene (C27.41)

R.T.: 14.729 min
Delta R.T.: 0.000 min
Response: 2405469
Conc: 17.37 ug/ml



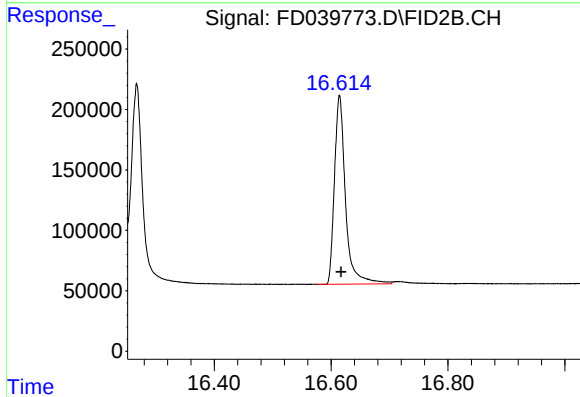
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.236 min
Delta R.T.: 0.000 min
Response: 2196470
Conc: 17.83 ug/ml



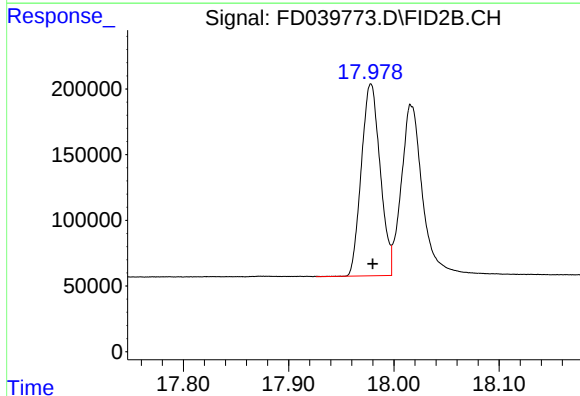
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.267 min
Delta R.T.: 0.000 min
Response: 2246547
Conc: 17.63 ug/ml



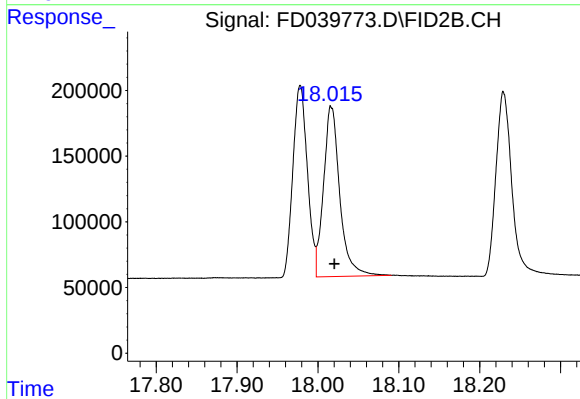
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.614 min
Delta R.T.: -0.003 min
Response: 2051207
Conc: 18.15 ug/ml



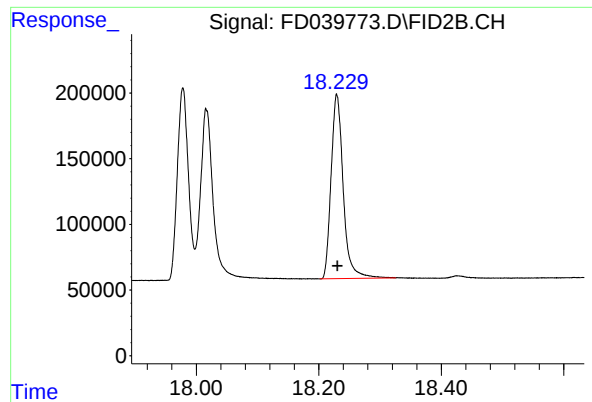
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.978 min
Delta R.T.: -0.002 min
Response: 1815861
Conc: 17.36 ug/ml



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

R.T.: 18.016 min
Delta R.T.: -0.005 min
Response: 1811362
Conc: 17.47 ug/ml



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

R.T.: 18.229 min
Delta R.T.: -0.001 min
Response: 1928759
Conc: 17.63 ug/ml