

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101718AR\
 Data File : FD026005.D
 Signal(s) : FID2B.CH
 Acq On : 17 Oct 2018 15:02
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 09:28:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 09:26:13 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...	7.418	1430131	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.270	993409	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.315	1530238	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.218	1545978	20.000 ug/ml
2) T Naphthalene (C11.7)	5.752	1661678	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.804	1626197	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.074	1571700	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.369	1638029	20.000 ug/ml
8) T Flouorene (C16.55)	9.148	1629159	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.539	1629656	20.000 ug/ml
10) T Anthracene (C19.43)	10.612	1598313	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.344	1667370	20.000 ug/ml
13) T Pyrene (C20.8)	12.638	1685154	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.508	1637212	20.000 ug/ml
15) T Chrysene (C27.41)	14.549	1653204	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.055	1743010	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.086	1736599	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	1757267	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	1833863	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.834	1778928	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.043	1898528	20.000 ug/ml

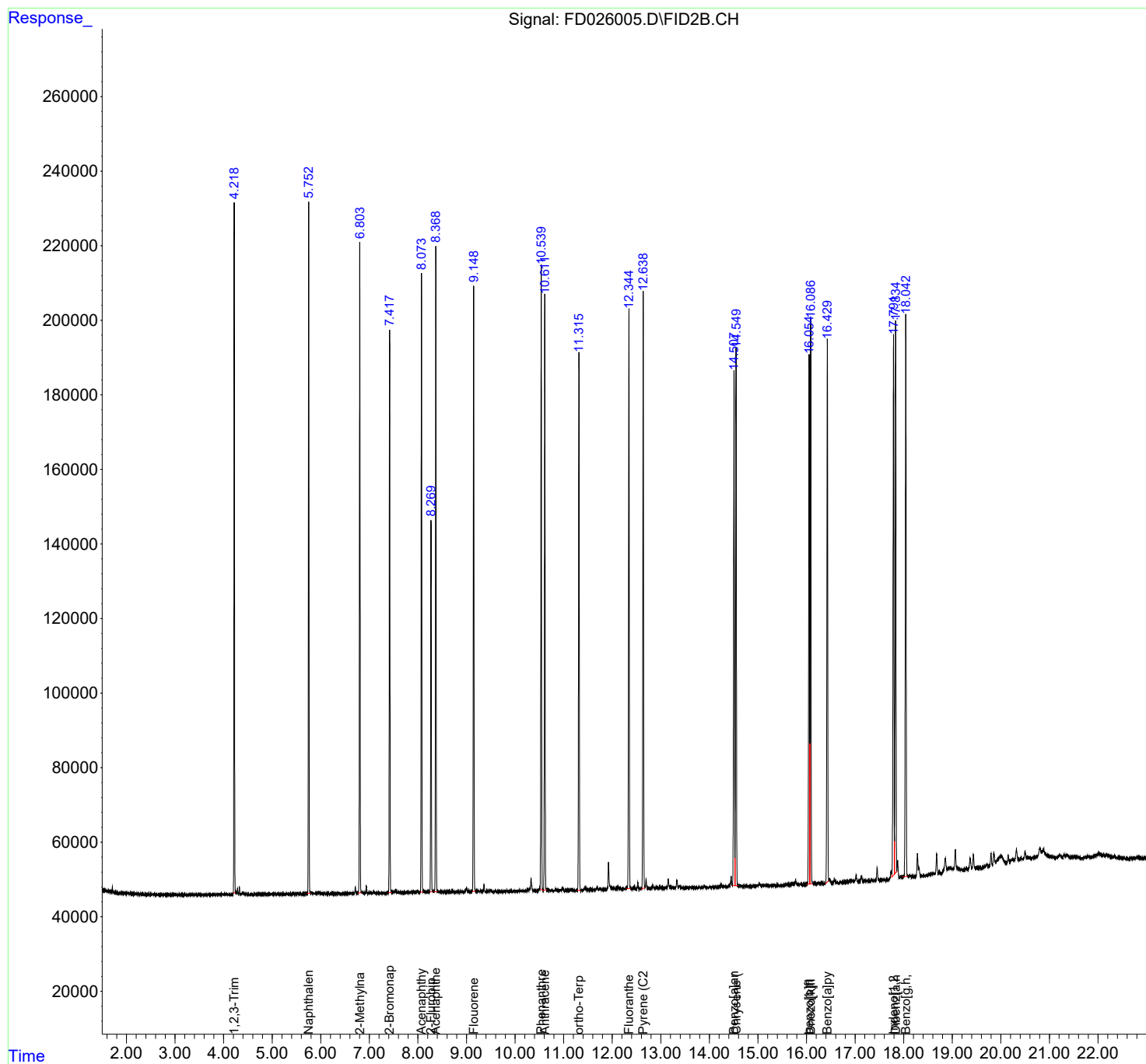
(f)=RT Delta > 1/2 Window

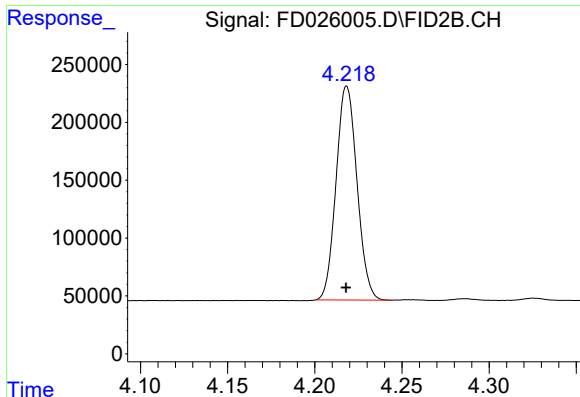
(m)=manual int.

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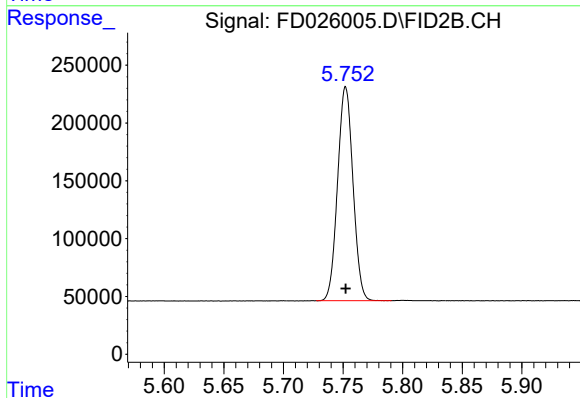
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
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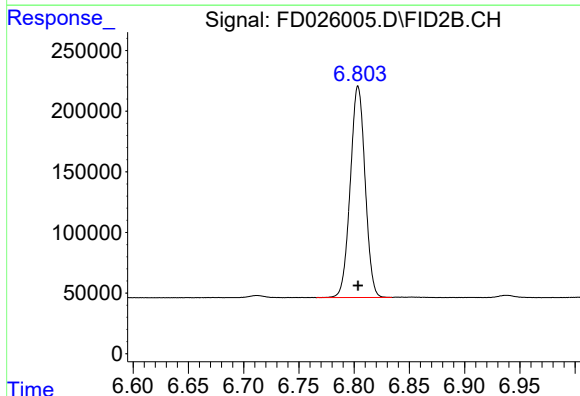
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 1545978
Conc: 20.00 ug/ml



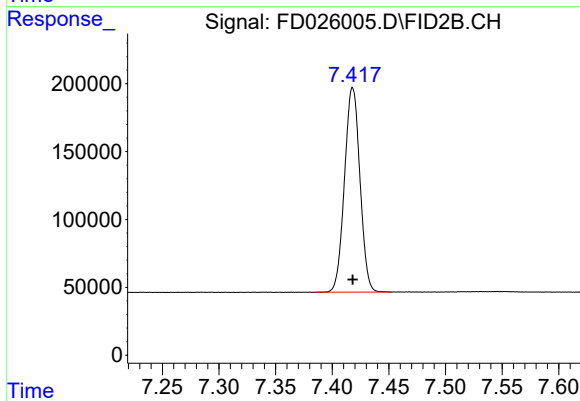
#2 Naphthalene (C11.7)

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 1661678
Conc: 20.00 ug/ml



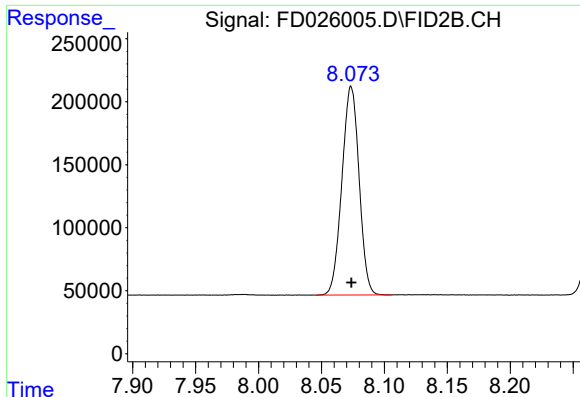
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 1626197
Conc: 20.00 ug/ml



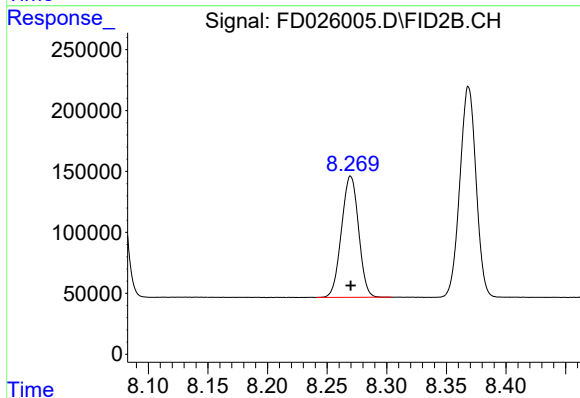
#4 2-Bromonaphthalene (SURR)

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 1430131
Conc: 20.00 ug/ml



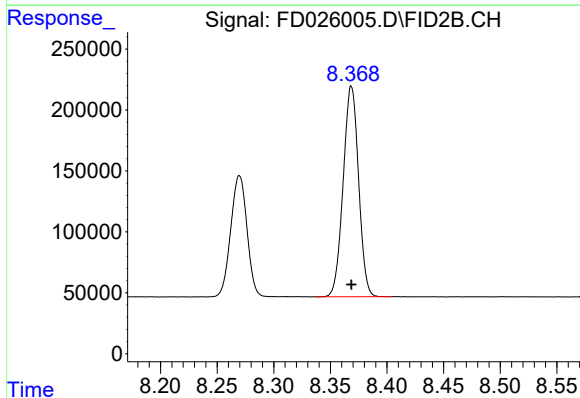
#5 Acenaphthylene (C15.06)

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 1571700
Conc: 20.00 ug/ml



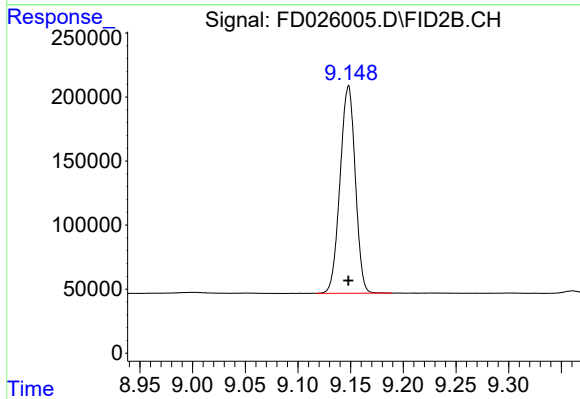
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 993409
Conc: 20.00 ug/ml



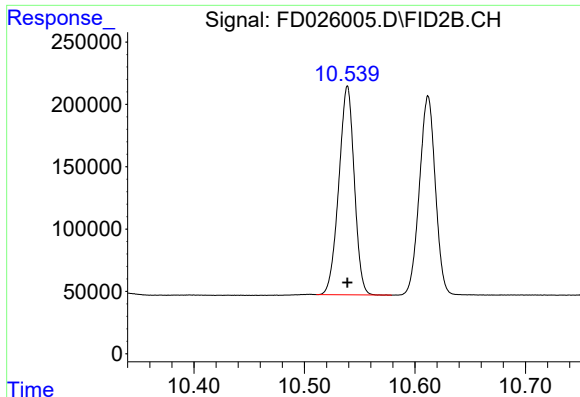
#7 Acenaphthene (C15.5)

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 1638029
Conc: 20.00 ug/ml



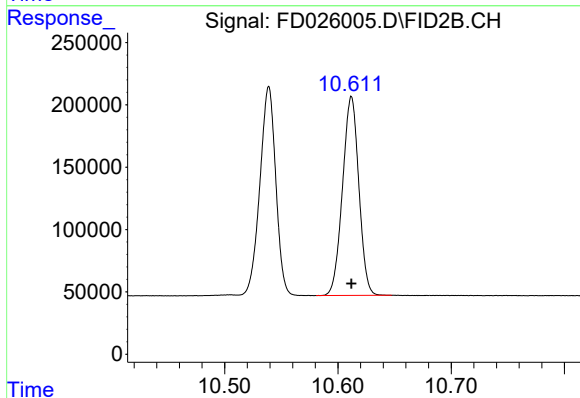
#8 Fluorene (C16.55)

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 1629159
Conc: 20.00 ug/ml



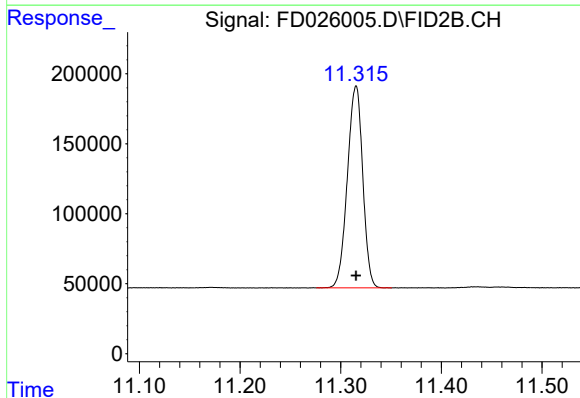
#9 Phenanthrene (C19.36)

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 1629656
Conc: 20.00 ug/ml



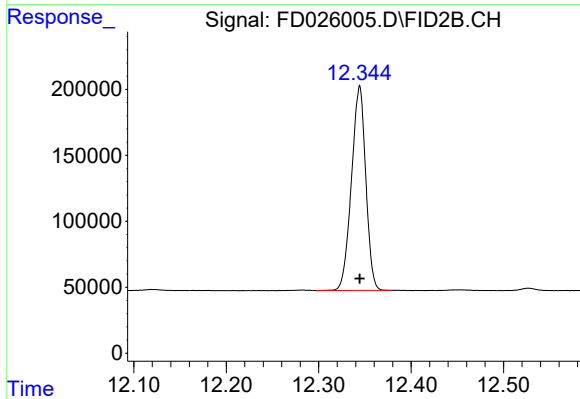
#10 Anthracene (C19.43)

R.T.: 10.612 min
Delta R.T.: 0.000 min
Response: 1598313
Conc: 20.00 ug/ml



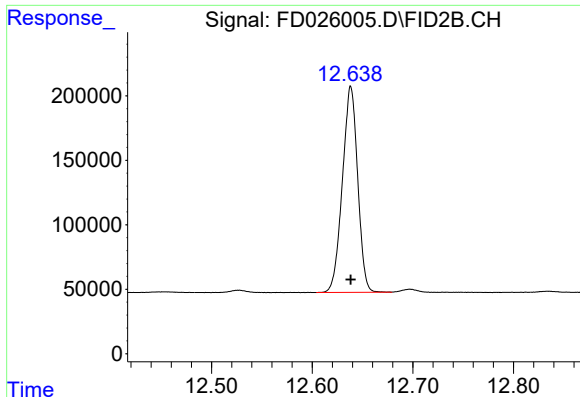
#11 ortho-Terphenyl (SURR)

R.T.: 11.315 min
Delta R.T.: 0.000 min
Response: 1530238
Conc: 20.00 ug/ml



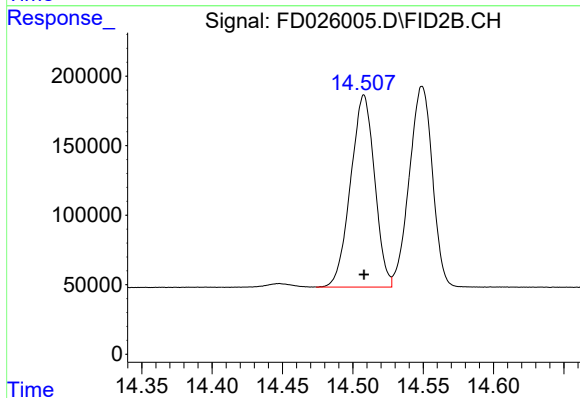
#12 Fluoranthene (C21.85)

R.T.: 12.344 min
Delta R.T.: 0.000 min
Response: 1667370
Conc: 20.00 ug/ml



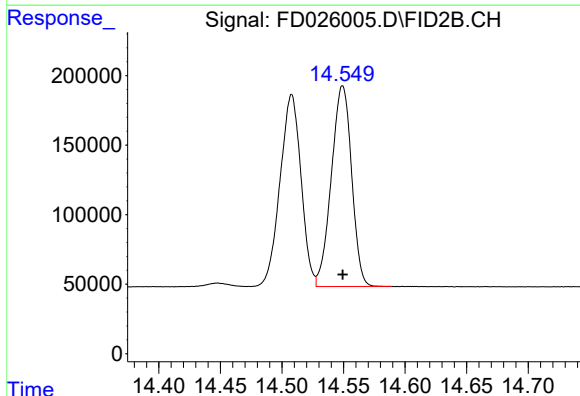
#13 Pyrene (C20.8)

R.T.: 12.638 min
Delta R.T.: 0.000 min
Response: 1685154
Conc: 20.00 ug/ml



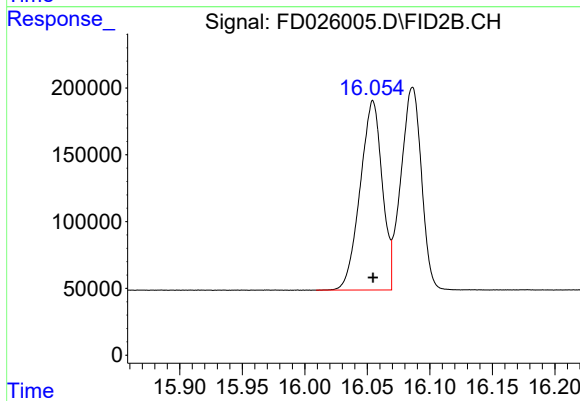
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.508 min
Delta R.T.: 0.000 min
Response: 1637212
Conc: 20.00 ug/ml



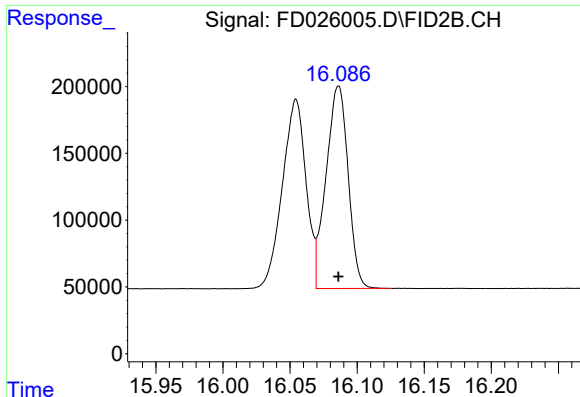
#15 Chrysene (C27.41)

R.T.: 14.549 min
Delta R.T.: 0.000 min
Response: 1653204
Conc: 20.00 ug/ml



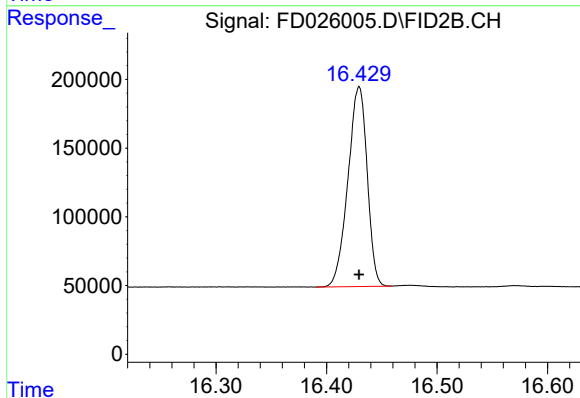
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.055 min
Delta R.T.: 0.000 min
Response: 1743010
Conc: 20.00 ug/ml



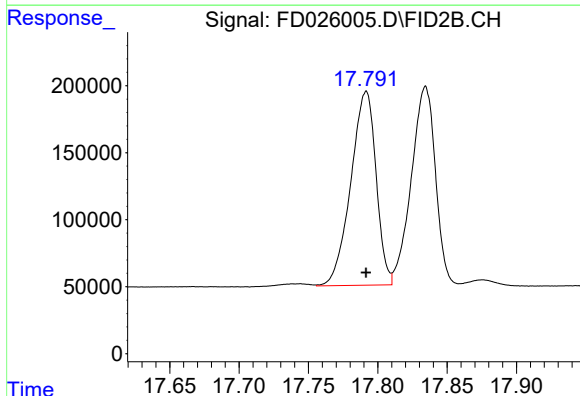
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.086 min
Delta R.T.: 0.000 min
Response: 1736599
Conc: 20.00 ug/ml



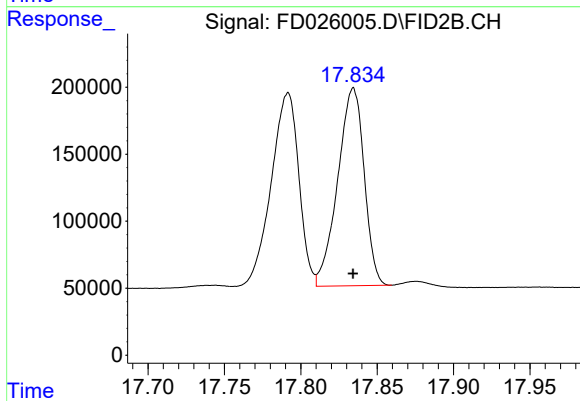
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.429 min
Delta R.T.: 0.000 min
Response: 1757267
Conc: 20.00 ug/ml



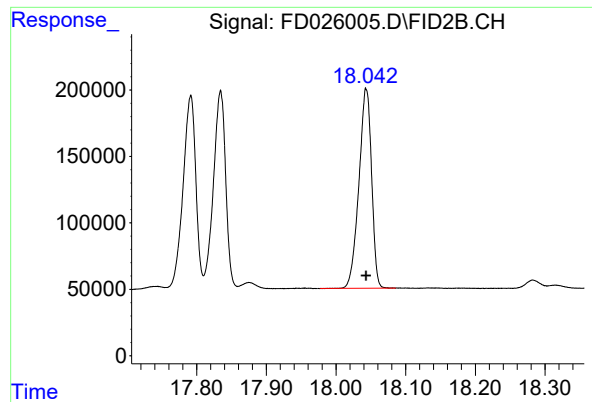
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.792 min
Delta R.T.: 0.000 min
Response: 1833863
Conc: 20.00 ug/ml



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

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 1778928
Conc: 20.00 ug/ml



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

R.T.: 18.043 min
Delta R.T.: 0.000 min
Response: 1898528
Conc: 20.00 ug/ml