

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AR\
 Data File : FD029154.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2019 14:04
 Operator : EI\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 15:52:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 15:52:08 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...	7.749	1548592	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.615	1061374	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.651	1632340	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.542	1730391	20.000 ug/ml
2) T Naphthalene (C11.7)	6.089	1821365	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.141	1760645	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.419	1686513	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.714	1756587	20.000 ug/ml
8) T Flouorene (C16.55)	9.493	1726160	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.889	1767733	20.000 ug/ml
10) T Anthracene (C19.43)	10.963	1769168	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.699	1912273	20.000 ug/ml
13) T Pyrene (C20.8)	12.997	1954807	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.864	1969232	20.000 ug/ml
15) T Chrysene (C27.41)	14.906	1991132	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.412	2045213	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.444	2014297	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.790	2014119	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.151	1917215	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.189	1788185	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.406	2012368	20.000 ug/ml

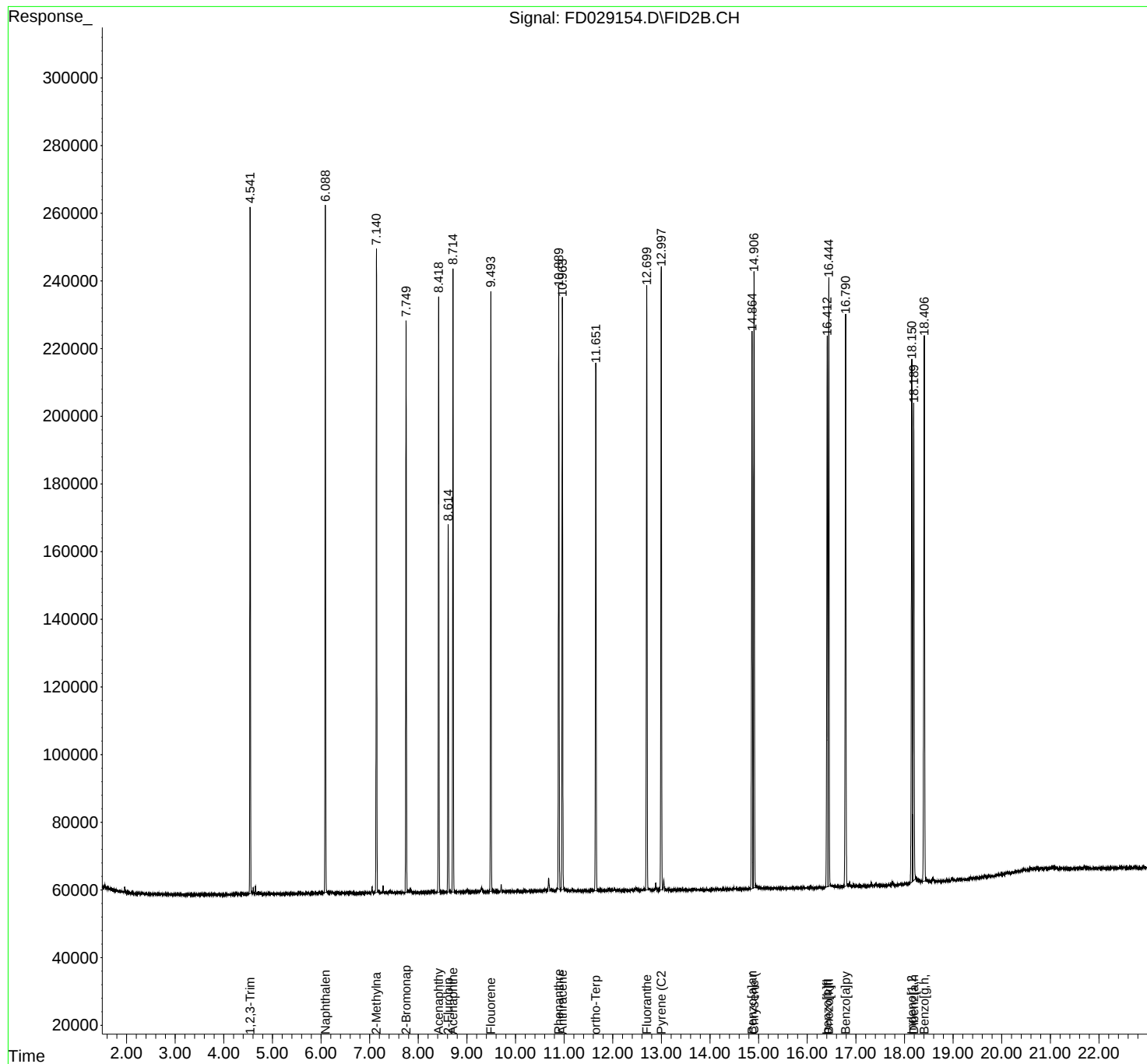
(f)=RT Delta > 1/2 Window

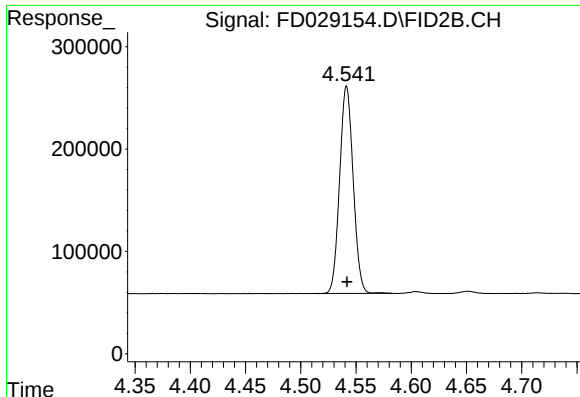
(m)=manual int.

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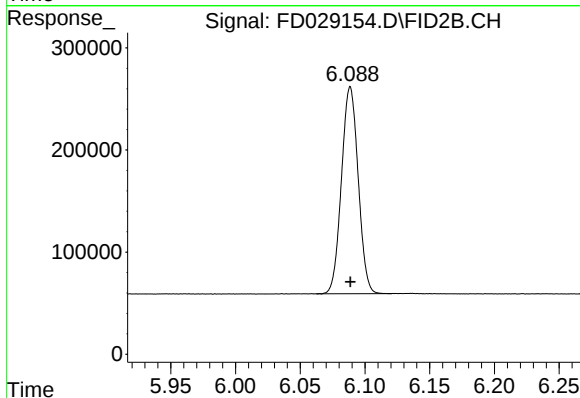
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





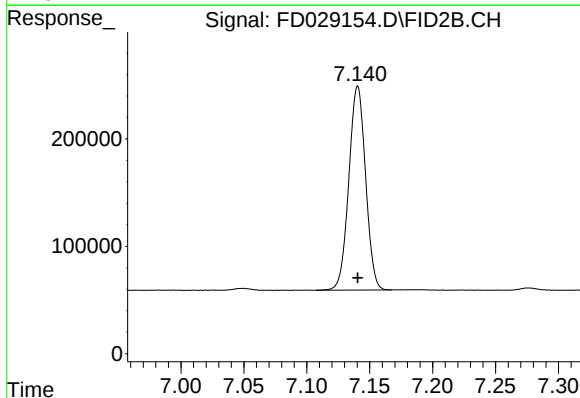
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 1730391
Conc: 20.00 ug/ml



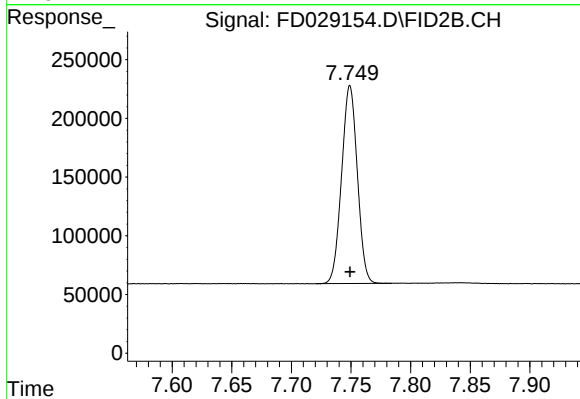
#2 Naphthalene (C11.7)

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 1821365
Conc: 20.00 ug/ml



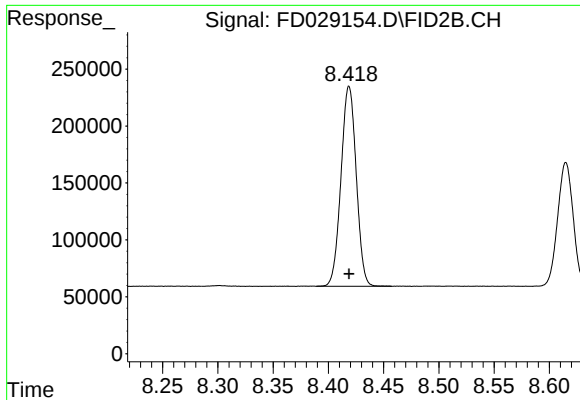
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1760645
Conc: 20.00 ug/ml



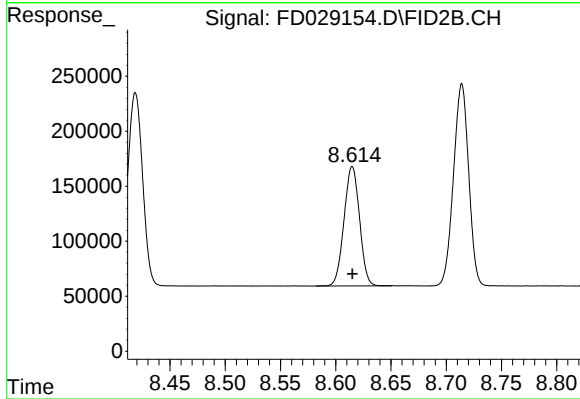
#4 2-Bromonaphthalene (SURR)

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 1548592
Conc: 20.00 ug/ml



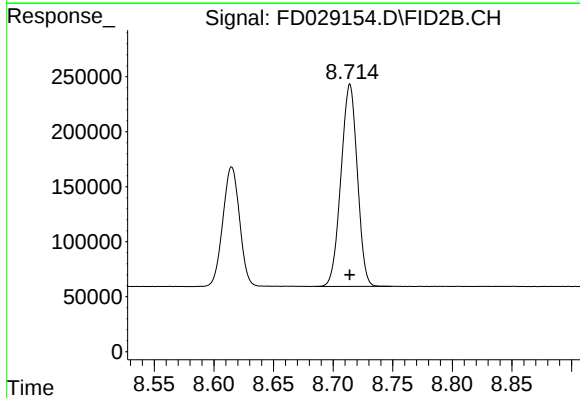
#5 Acenaphthylene (C15.06)

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 1686513
Conc: 20.00 ug/ml



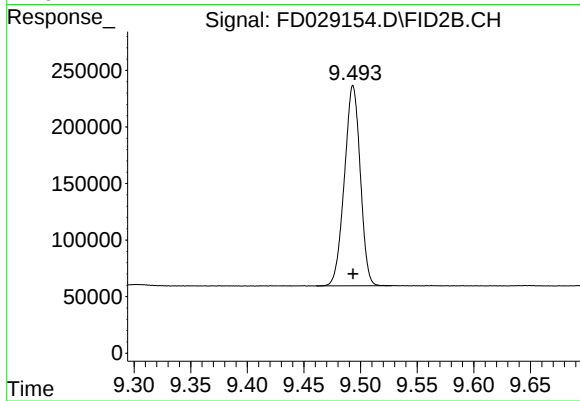
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 1061374
Conc: 20.00 ug/ml



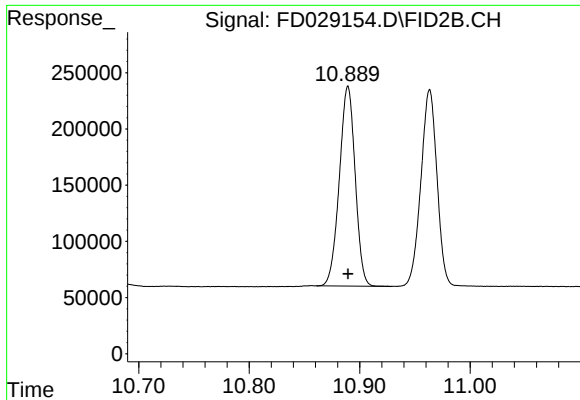
#7 Acenaphthene (C15.5)

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 1756587
Conc: 20.00 ug/ml



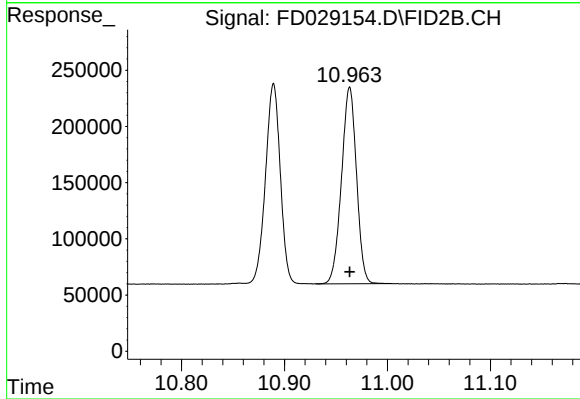
#8 Fluorene (C16.55)

R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 1726160
Conc: 20.00 ug/ml



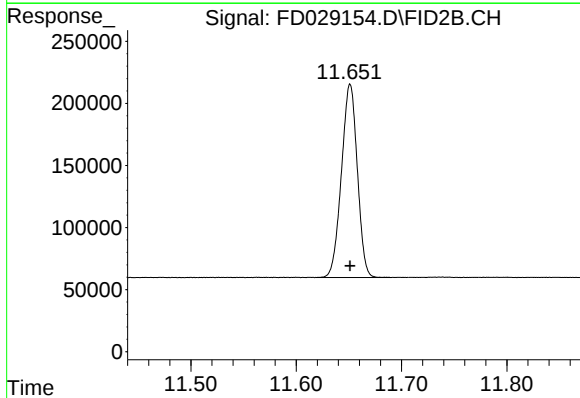
#9 Phenanthrene (C19.36)

R.T.: 10.889 min
Delta R.T.: 0.000 min
Response: 1767733
Conc: 20.00 ug/ml



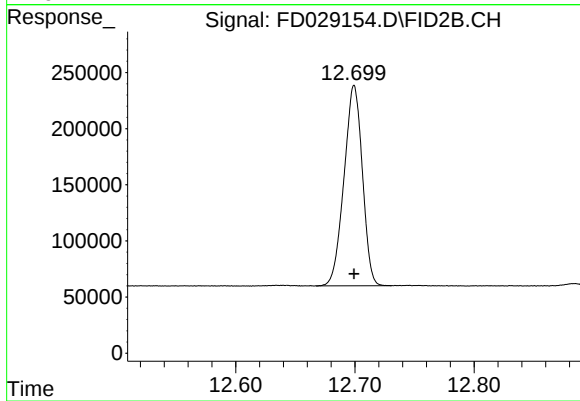
#10 Anthracene (C19.43)

R.T.: 10.963 min
Delta R.T.: 0.000 min
Response: 1769168
Conc: 20.00 ug/ml



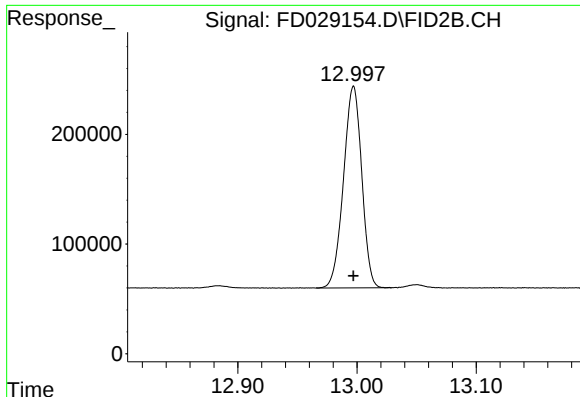
#11 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 1632340
Conc: 20.00 ug/ml



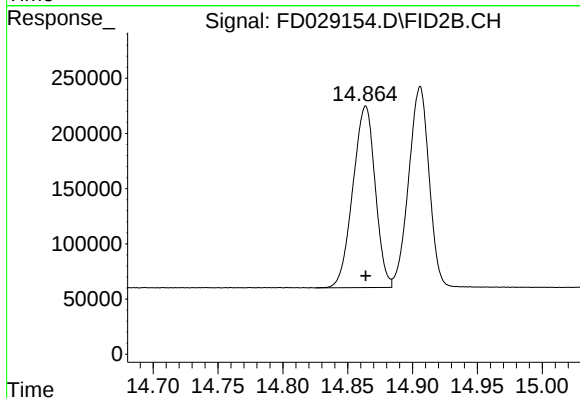
#12 Fluoranthene (C21.85)

R.T.: 12.699 min
Delta R.T.: 0.000 min
Response: 1912273
Conc: 20.00 ug/ml



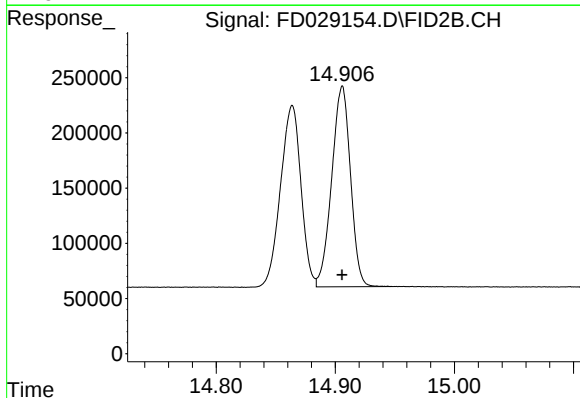
#13 Pyrene (C20.8)

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 1954807
Conc: 20.00 ug/ml



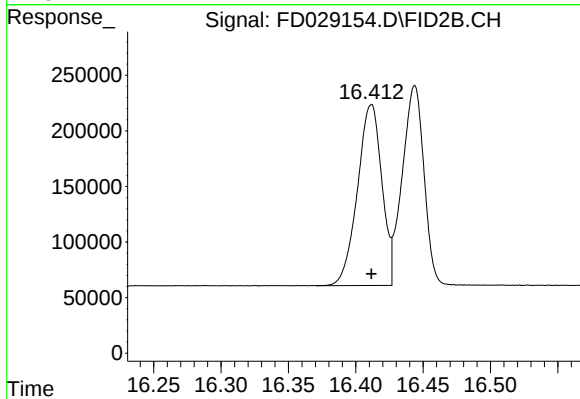
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.864 min
Delta R.T.: 0.000 min
Response: 1969232
Conc: 20.00 ug/ml



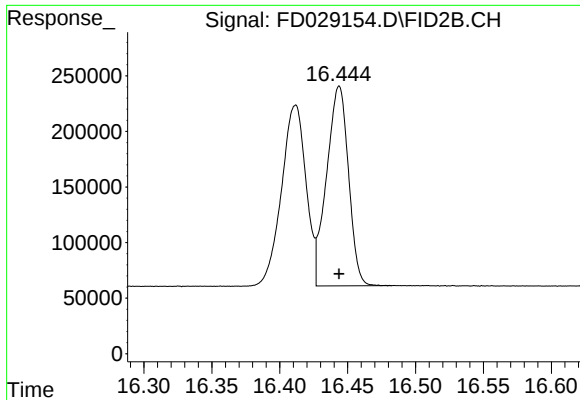
#15 Chrysene (C27.41)

R.T.: 14.906 min
Delta R.T.: 0.000 min
Response: 1991132
Conc: 20.00 ug/ml



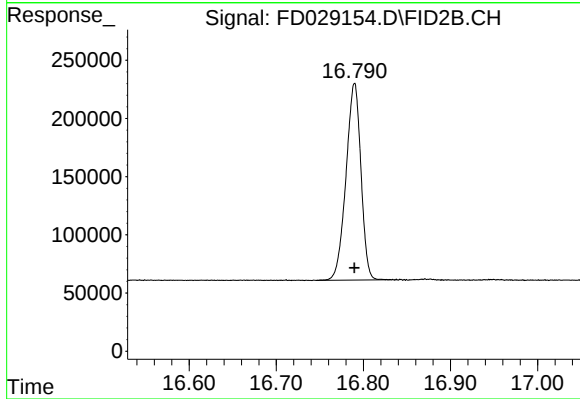
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.412 min
Delta R.T.: 0.000 min
Response: 2045213
Conc: 20.00 ug/ml



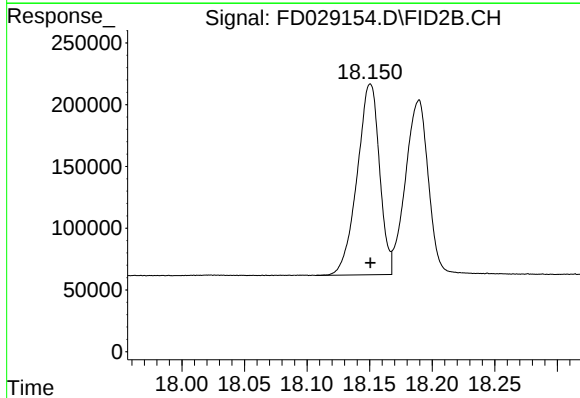
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.444 min
Delta R.T.: 0.000 min
Response: 2014297
Conc: 20.00 ug/ml



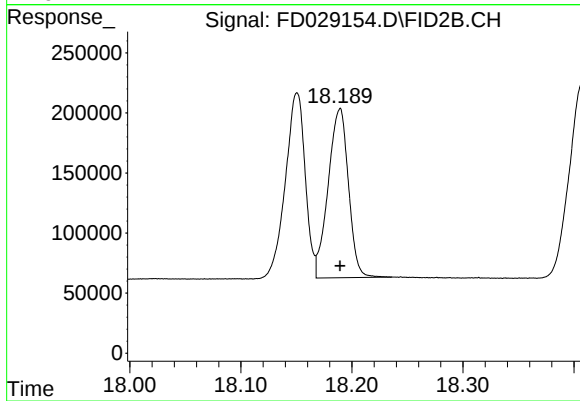
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.790 min
Delta R.T.: 0.000 min
Response: 2014119
Conc: 20.00 ug/ml



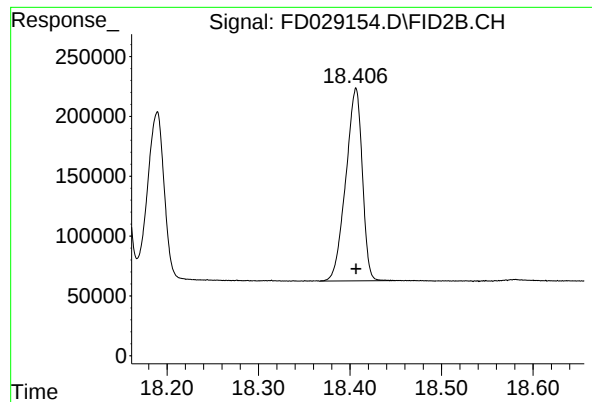
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.151 min
Delta R.T.: 0.000 min
Response: 1917215
Conc: 20.00 ug/ml



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

R.T.: 18.189 min
Delta R.T.: 0.000 min
Response: 1788185
Conc: 20.00 ug/ml



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

R.T.: 18.406 min
Delta R.T.: 0.000 min
Response: 2012368
Conc: 20.00 ug/ml