

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AR\
 Data File : FD029167.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2019 22:20
 Operator : EI\AJ
 Sample : K2779-03MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:50:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 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...	7.751	3933570	49.696 ug/ml
Spiked Amount 50.000		Recovery =	99.39%
6) S 2-Fluorobiphenyl (SURR)	8.618	2567686	47.547 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.09%
11) S ortho-Terphenyl (SURR)	11.654	3148153	38.174 ug/ml
Spiked Amount 50.000		Recovery =	76.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.542	4259054	47.841 ug/ml
2) T Naphthalene (C11.7)	6.089	5060511	54.140 ug/ml
3) T 2-Methylnaphthalene (...)	7.143	5231698	58.068 ug/ml
5) T Acenaphthylene (C15.06)	8.422	5211292	60.605 ug/ml
7) T Acenaphthene (C15.5)	8.718	5409914	60.538 ug/ml
8) T Fluorene (C16.55)	9.499	5350207	61.115 ug/ml
9) T Phenanthrene (C19.36)	10.896	5529437	61.733 ug/ml
10) T Anthracene (C19.43)	10.971	5483385	61.623 ug/ml
12) T Fluoranthene (C21.85)	12.708	5888614	61.345 ug/ml
13) T Pyrene (C20.8)	13.006	5946750	60.444 ug/ml
14) T Benzo[a]anthracene (C...	14.874	6007353	60.869 ug/ml
15) T Chrysene (C27.41)	14.919	6630870	66.223 ug/ml
16) T benzo[b]fluoranthene ...	16.423	6387886	61.968 ug/ml
17) T Bnezo[k]fluoranthene ...	16.458	6080967	60.005 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.803	5929460	58.512 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.165	6178864	63.586 ug/ml
20) T Dibenz[a,h]anthracene...	18.203	5680290	63.150 ug/ml
21) T Benzo[g,h,i]perylene ...	18.425	6316950	62.462 ug/ml

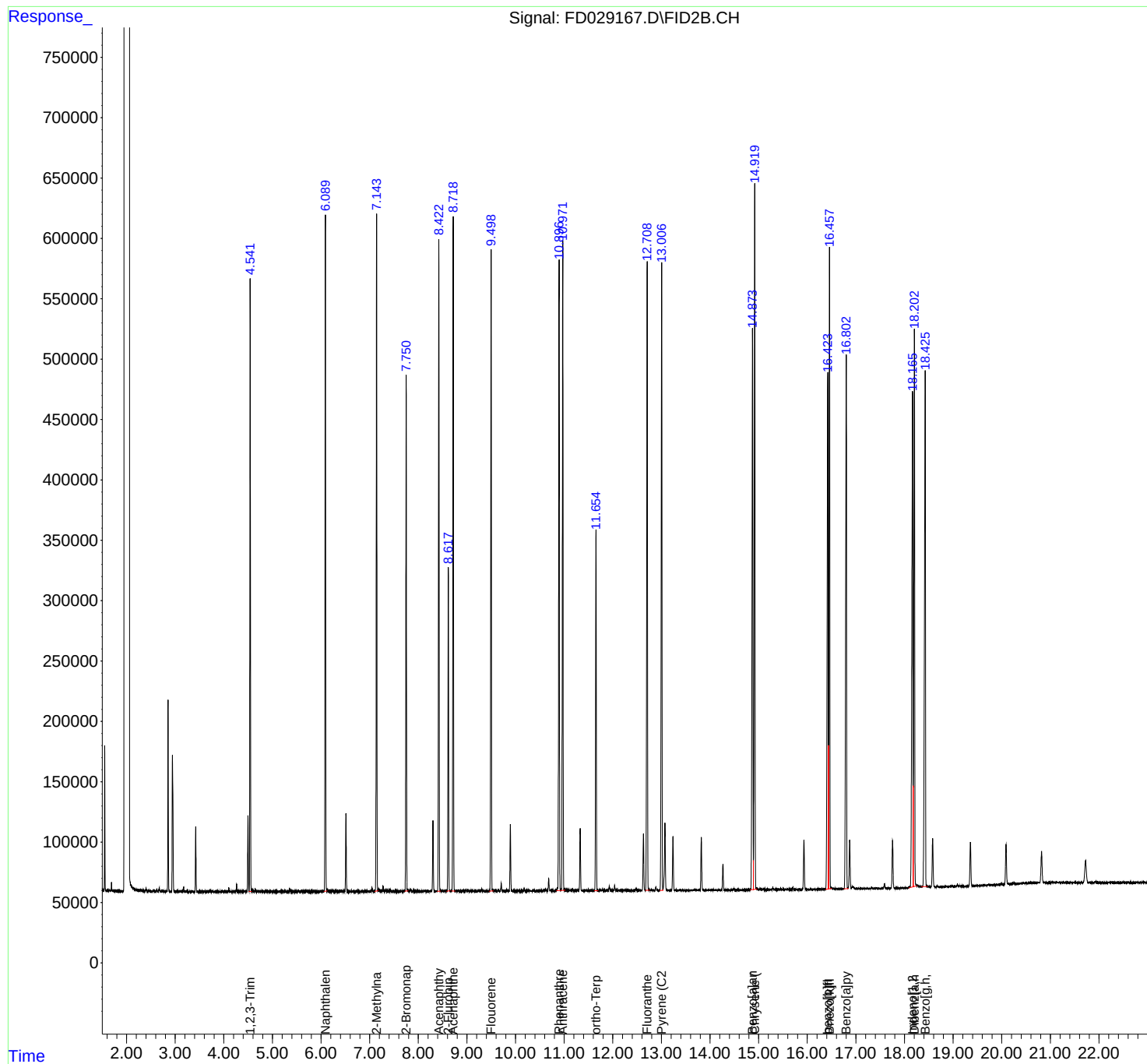
(f)=RT Delta > 1/2 Window

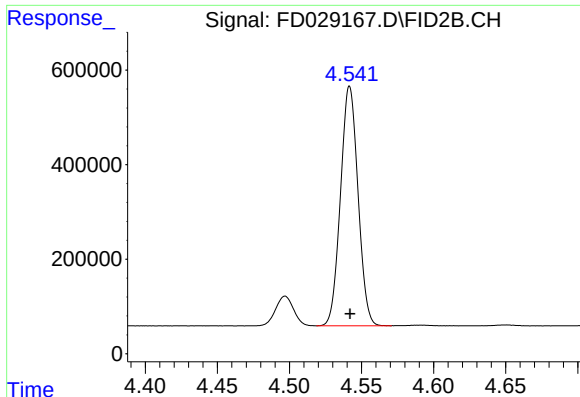
(m)=manual int.

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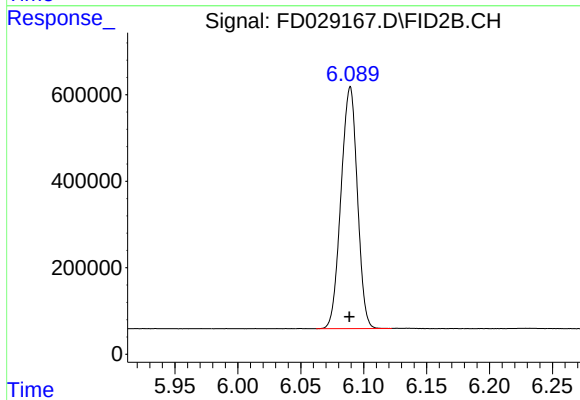
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





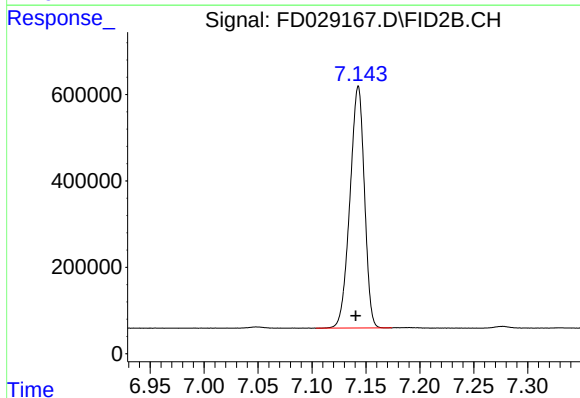
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 4259054
Conc: 47.84 ug/ml



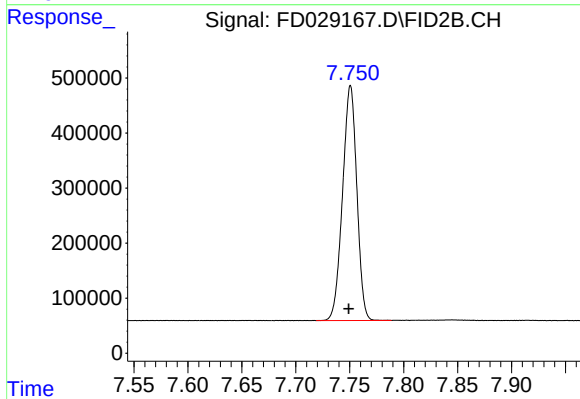
#2 Naphthalene (C11.7)

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 5060511
Conc: 54.14 ug/ml



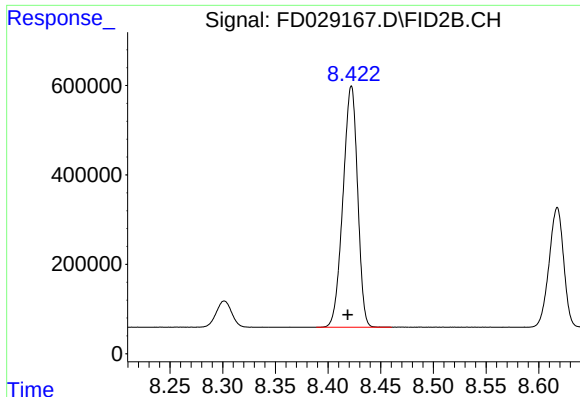
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 5231698
Conc: 58.07 ug/ml



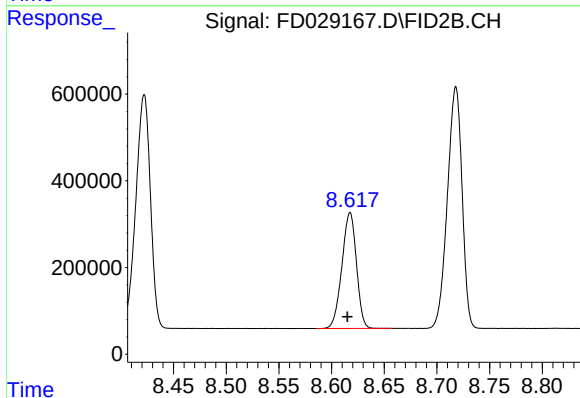
#4 2-Bromonaphthalene (SURR)

R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 3933570
Conc: 49.70 ug/ml



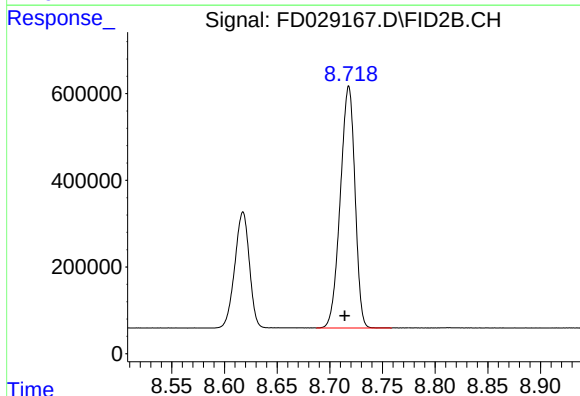
#5 Acenaphthylene (C15.06)

R.T.: 8.422 min
Delta R.T.: 0.003 min
Response: 5211292
Conc: 60.61 ug/ml



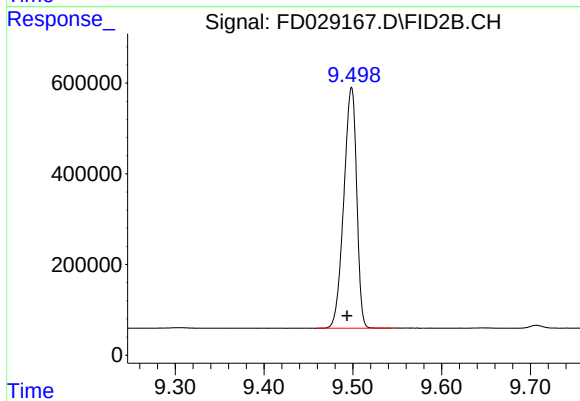
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.618 min
Delta R.T.: 0.003 min
Response: 2567686
Conc: 47.55 ug/ml



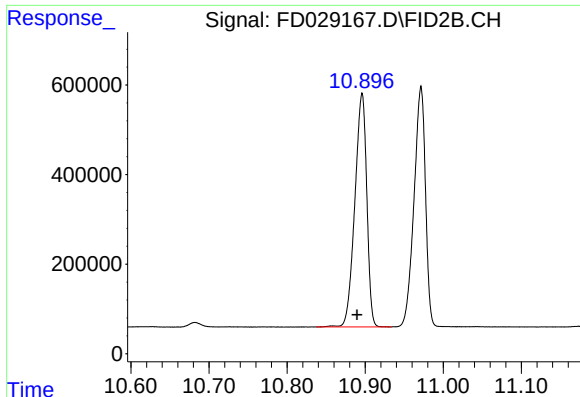
#7 Acenaphthene (C15.5)

R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 5409914
Conc: 60.54 ug/ml



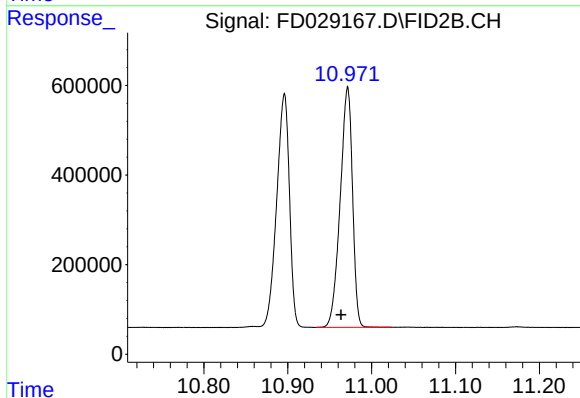
#8 Flouorene (C16.55)

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 5350207
Conc: 61.11 ug/ml



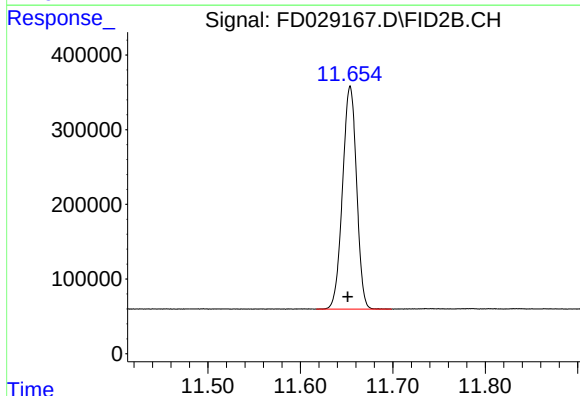
#9 Phenanthrene (C19.36)

R.T.: 10.896 min
Delta R.T.: 0.007 min
Response: 5529437
Conc: 61.73 ug/ml



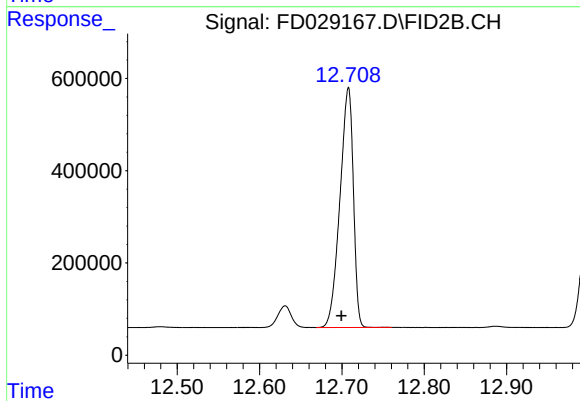
#10 Anthracene (C19.43)

R.T.: 10.971 min
Delta R.T.: 0.008 min
Response: 5483385
Conc: 61.62 ug/ml



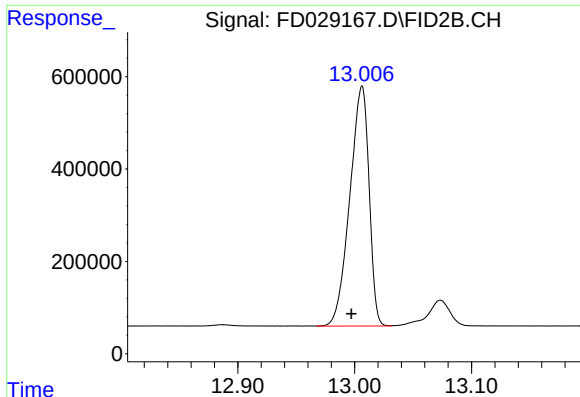
#11 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: 0.003 min
Response: 3148153
Conc: 38.17 ug/ml



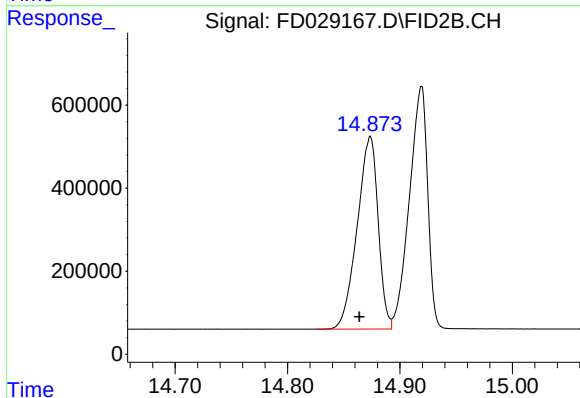
#12 Fluoranthene (C21.85)

R.T.: 12.708 min
Delta R.T.: 0.009 min
Response: 5888614
Conc: 61.34 ug/ml



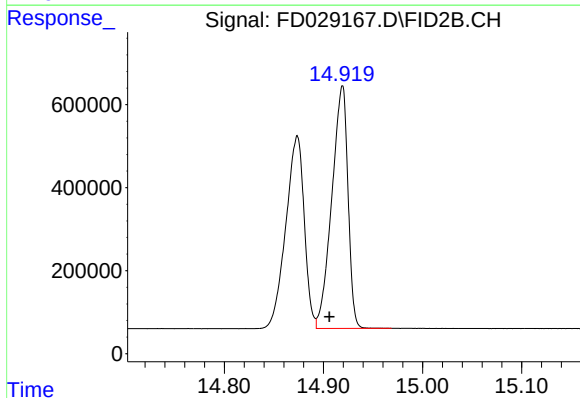
#13 Pyrene (C20.8)

R.T.: 13.006 min
Delta R.T.: 0.009 min
Response: 5946750
Conc: 60.44 ug/ml



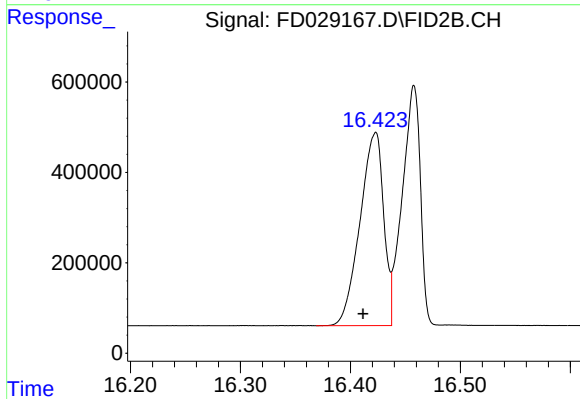
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.874 min
Delta R.T.: 0.010 min
Response: 6007353
Conc: 60.87 ug/ml



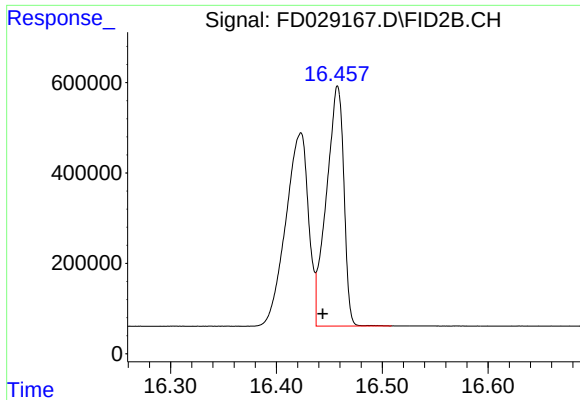
#15 Chrysene (C27.41)

R.T.: 14.919 min
Delta R.T.: 0.013 min
Response: 6630870
Conc: 66.22 ug/ml



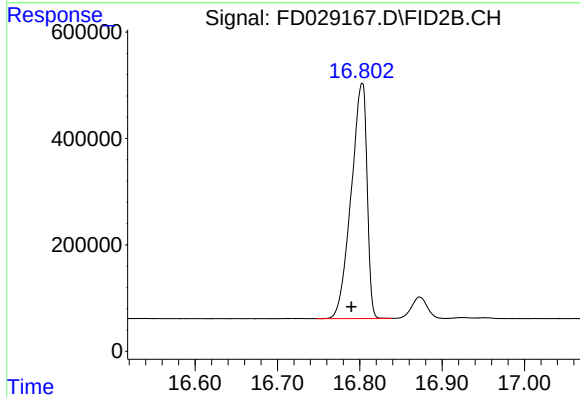
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.423 min
Delta R.T.: 0.011 min
Response: 6387886
Conc: 61.97 ug/ml



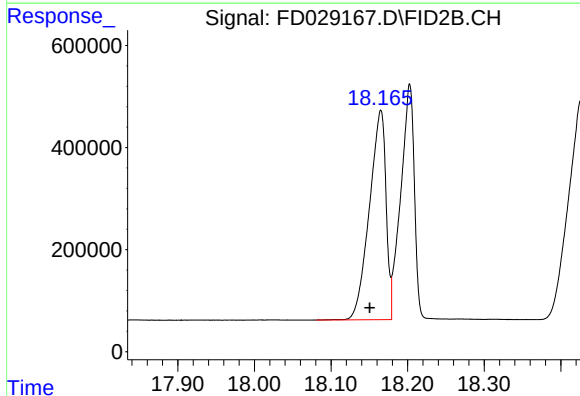
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.458 min
Delta R.T.: 0.014 min
Response: 6080967
Conc: 60.00 ug/ml



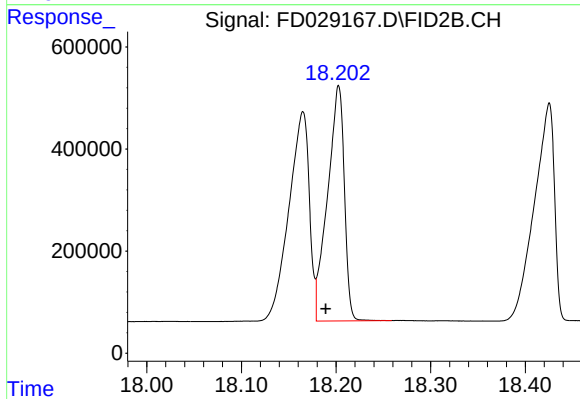
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.803 min
Delta R.T.: 0.013 min
Response: 5929460
Conc: 58.51 ug/ml



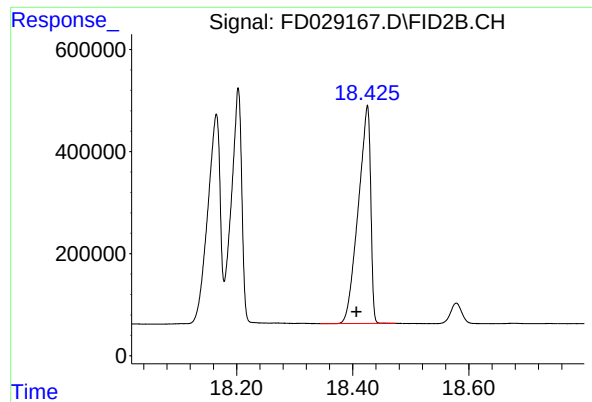
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.165 min
Delta R.T.: 0.014 min
Response: 6178864
Conc: 63.59 ug/ml



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

R.T.: 18.203 min
Delta R.T.: 0.014 min
Response: 5680290
Conc: 63.15 ug/ml



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

R.T.: 18.425 min
Delta R.T.: 0.019 min
Response: 6316950
Conc: 62.46 ug/ml