

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061219AR\
 Data File : FD029393.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2019 13:51
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 07:39:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:38:16 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...	7.733	2438784	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.599	1664339	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.635	2687047	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.530	2572841	20.000 ug/ml
2) T Naphthalene (C11.7)	6.073	2735806	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.125	2708743	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.403	2638284	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.698	2740573	20.000 ug/ml
8) T Fluorene (C16.55)	9.477	2731381	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.873	2746503	20.000 ug/ml
10) T Anthracene (C19.43)	10.947	2721806	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.682	2762368	20.000 ug/ml
13) T Pyrene (C20.8)	12.980	2762902	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.846	2639667	20.000 ug/ml
15) T Chrysene (C27.41)	14.888	2641609	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.392	2588608	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.425	2590332	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.770	2560272	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.129	2450152	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.169	2437396	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.385	2434918	20.000 ug/ml

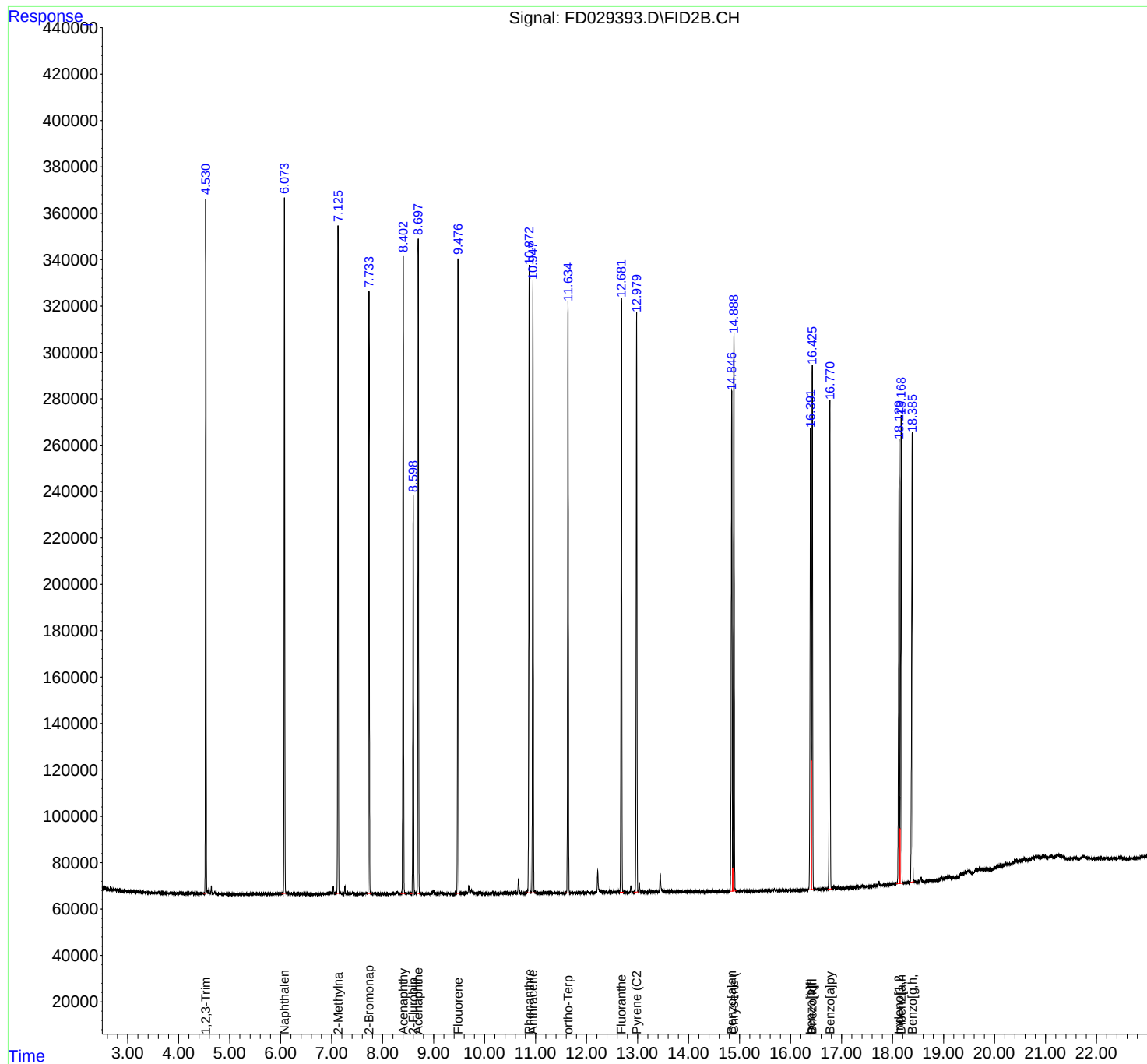
(f)=RT Delta > 1/2 Window

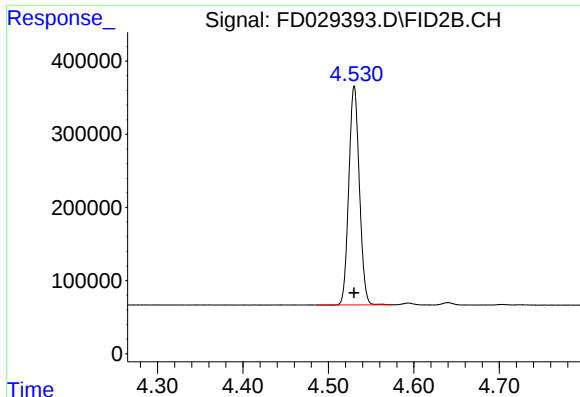
(m)=manual int.

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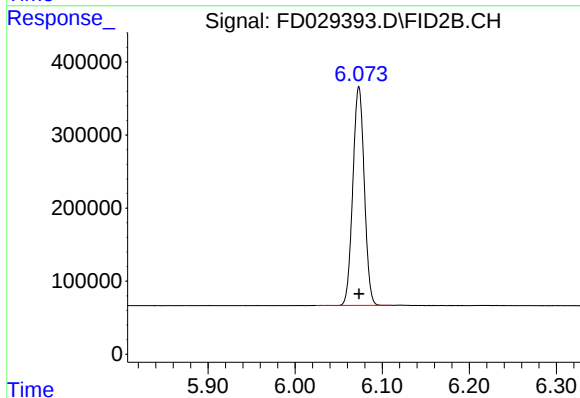
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





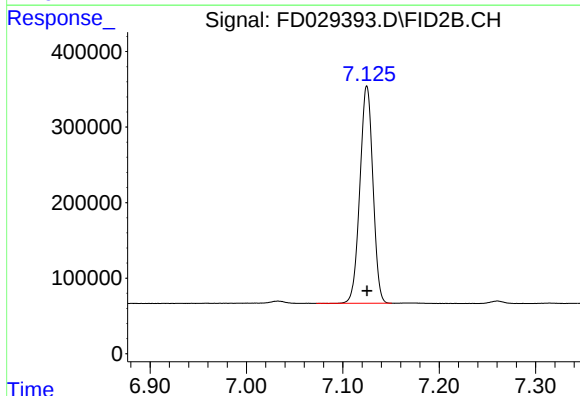
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 2572841
Conc: 20.00 ug/ml



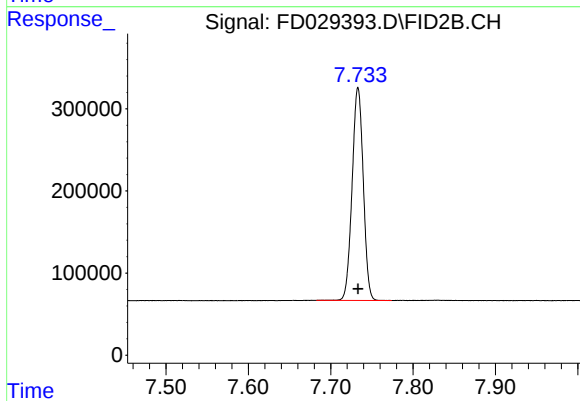
#2 Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2735806
Conc: 20.00 ug/ml



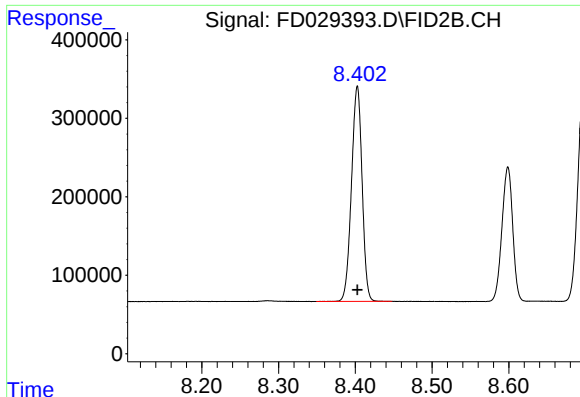
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 2708743
Conc: 20.00 ug/ml



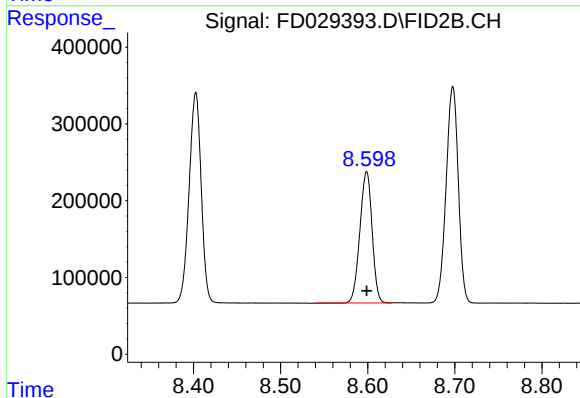
#4 2-Bromonaphthalene (SURR)

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 2438784
Conc: 20.00 ug/ml



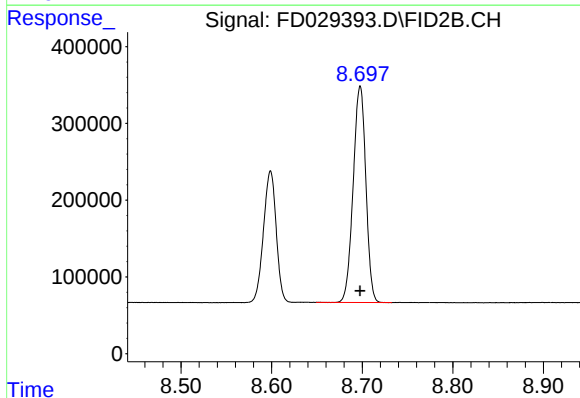
#5 Acenaphthylene (C15.06)

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 2638284
Conc: 20.00 ug/ml



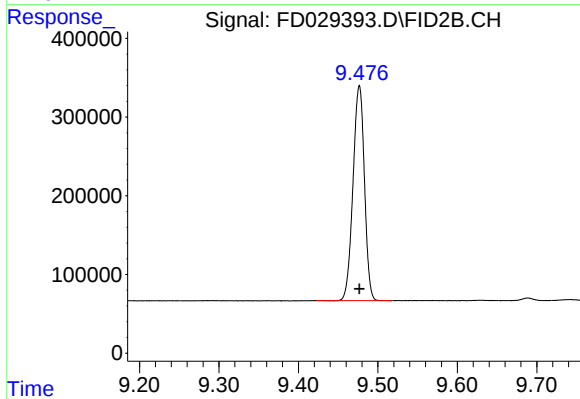
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 1664339
Conc: 20.00 ug/ml



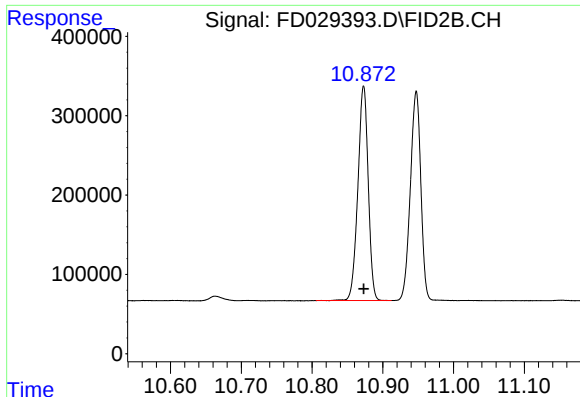
#7 Acenaphthene (C15.5)

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 2740573
Conc: 20.00 ug/ml



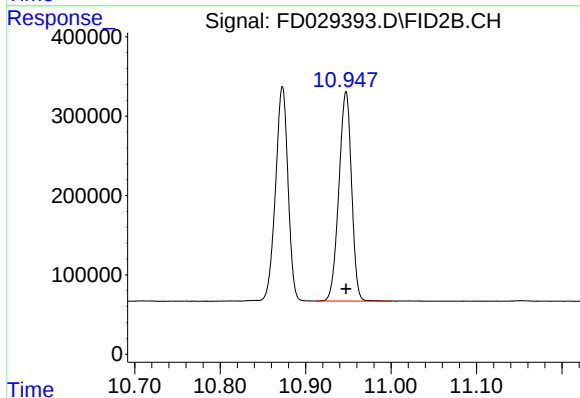
#8 Fluorene (C16.55)

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 2731381
Conc: 20.00 ug/ml



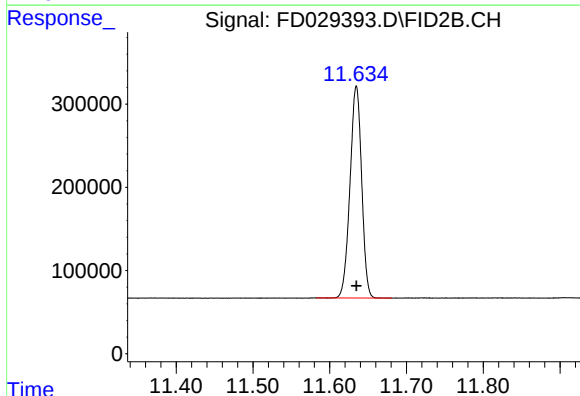
#9 Phenanthrene (C19.36)

R.T.: 10.873 min
Delta R.T.: 0.000 min
Response: 2746503
Conc: 20.00 ug/ml



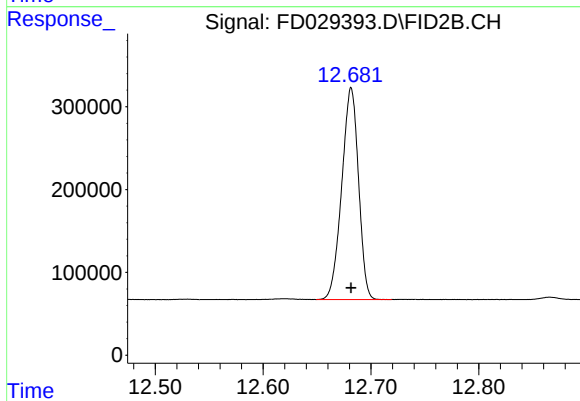
#10 Anthracene (C19.43)

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 2721806
Conc: 20.00 ug/ml



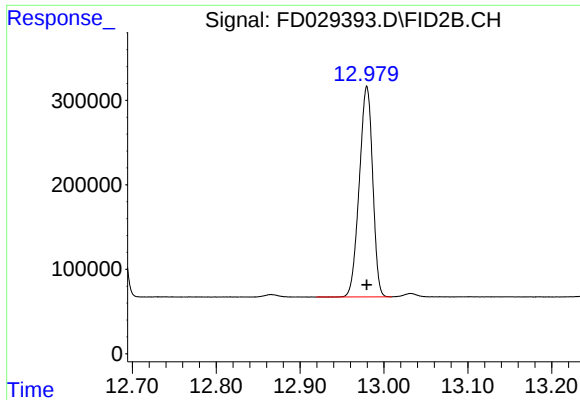
#11 ortho-Terphenyl (SURR)

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 2687047
Conc: 20.00 ug/ml



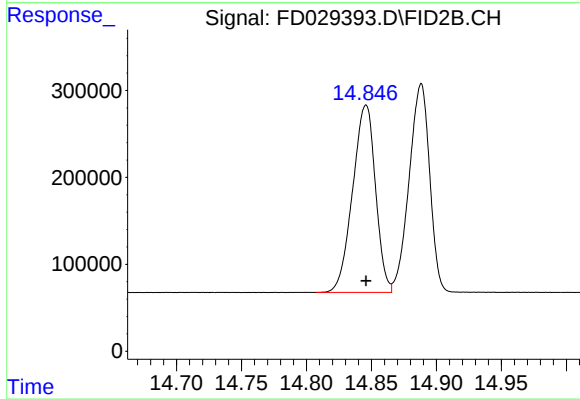
#12 Fluoranthene (C21.85)

R.T.: 12.682 min
Delta R.T.: 0.000 min
Response: 2762368
Conc: 20.00 ug/ml



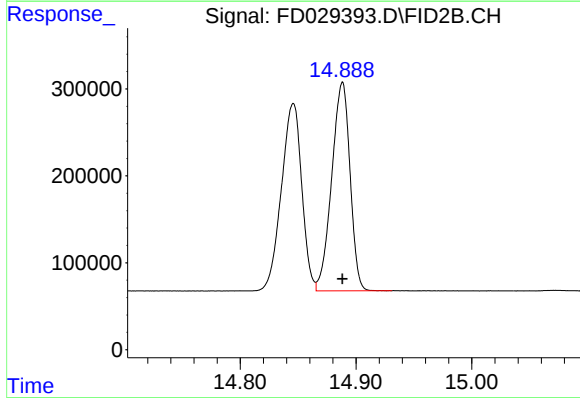
#13 Pyrene (C20.8)

R.T.: 12.980 min
Delta R.T.: 0.000 min
Response: 2762902
Conc: 20.00 ug/ml



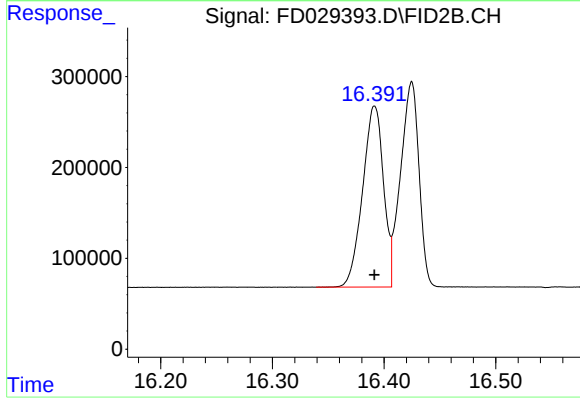
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.846 min
Delta R.T.: 0.000 min
Response: 2639667
Conc: 20.00 ug/ml



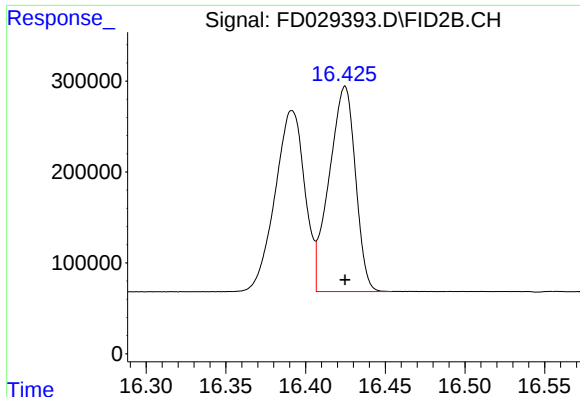
#15 Chrysene (C27.41)

R.T.: 14.888 min
Delta R.T.: 0.000 min
Response: 2641609
Conc: 20.00 ug/ml



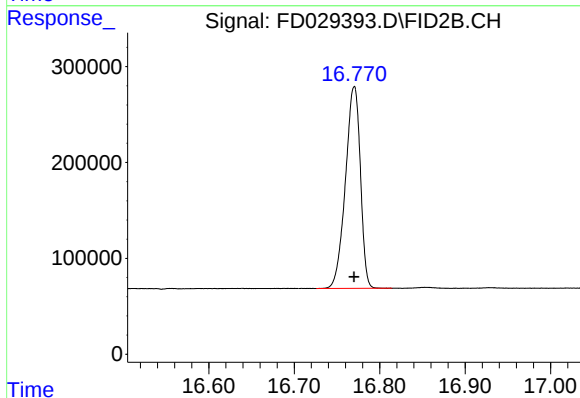
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.392 min
Delta R.T.: 0.000 min
Response: 2588608
Conc: 20.00 ug/ml



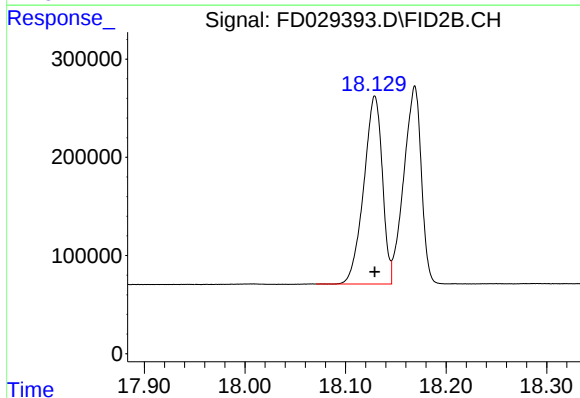
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.425 min
Delta R.T.: 0.000 min
Response: 2590332
Conc: 20.00 ug/ml



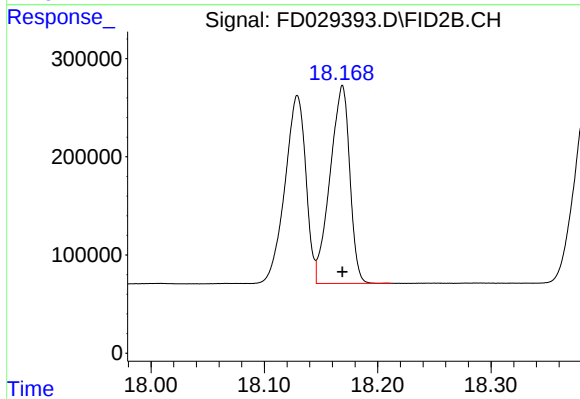
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.770 min
Delta R.T.: 0.000 min
Response: 2560272
Conc: 20.00 ug/ml



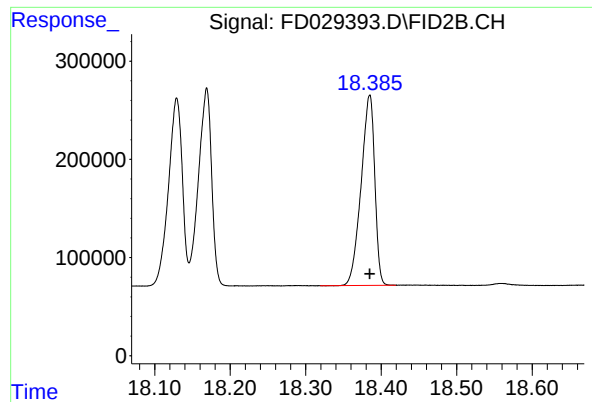
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.129 min
Delta R.T.: 0.000 min
Response: 2450152
Conc: 20.00 ug/ml



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

R.T.: 18.169 min
Delta R.T.: 0.000 min
Response: 2437396
Conc: 20.00 ug/ml



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

R.T.: 18.385 min
Delta R.T.: 0.000 min
Response: 2434918
Conc: 20.00 ug/ml