

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100120AR\
 Data File : FD034911.D
 Signal(s) : FID2B.CH
 Acq On : 02 Oct 2020 3:46
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 10:20:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:20:06 2020
 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...	7.677	2431334	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.542	1714885	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.583	2820588	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.471	2688821	20.000 ug/ml
2) T Naphthalene (C11.7)	6.014	2835585	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.067	2858116	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.344	2800229	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.640	2865394	20.000 ug/ml
8) T Fluorene (C16.55)	9.422	2799625	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.820	2771144	20.000 ug/ml
10) T Anthracene (C19.43)	10.895	2778989	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.633	2723206	20.000 ug/ml
13) T Pyrene (C20.8)	12.930	2633651	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.802	2379611	20.000 ug/ml
15) T Chrysene (C27.41)	14.844	2505936	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.352	2229061	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.384	2225300	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.731	2041409	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.096	1903004	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.133	2100941	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.349	1984636	20.000 ug/ml

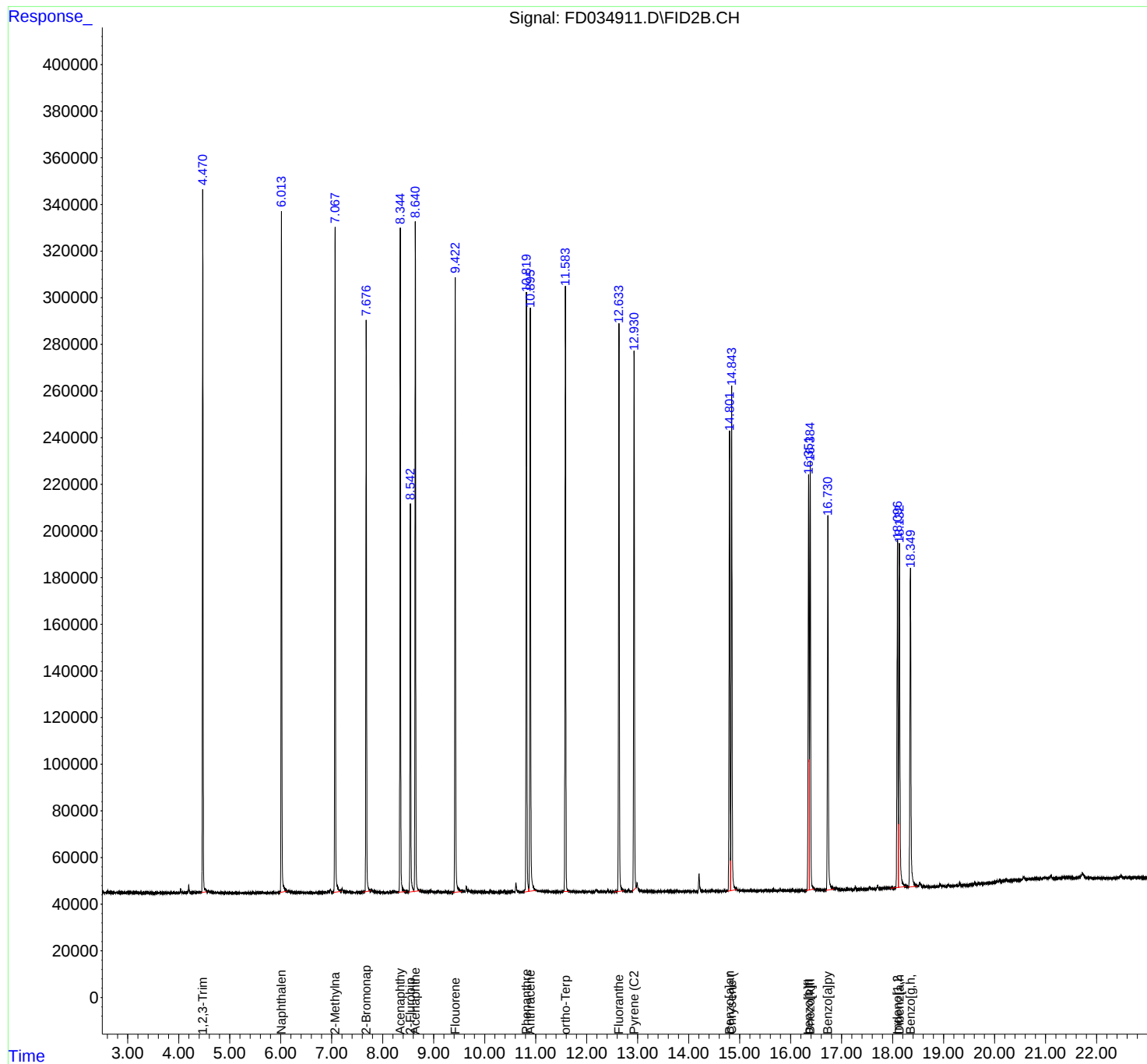
(f)=RT Delta > 1/2 Window

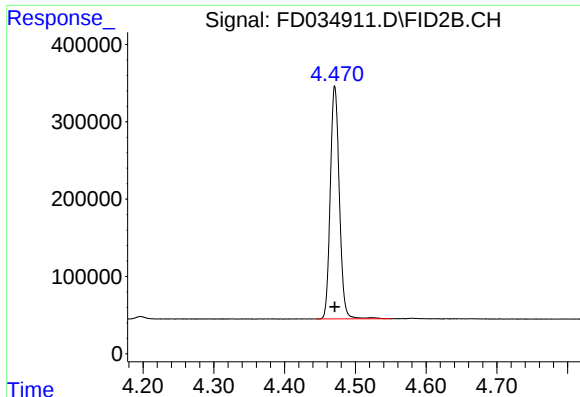
(m)=manual int.

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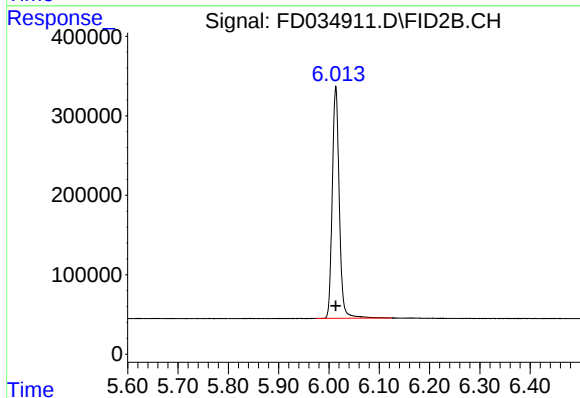
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





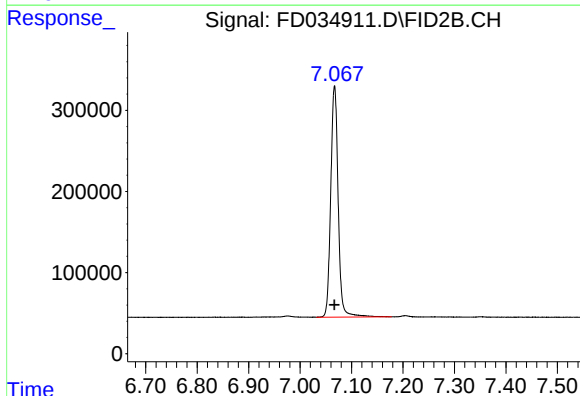
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 2688821
Conc: 20.00 ug/ml



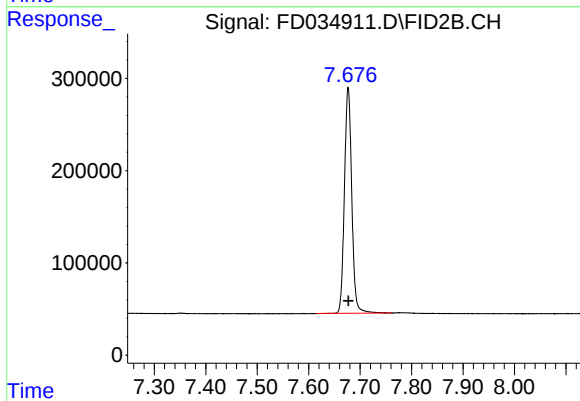
#2 Naphthalene (C11.7)

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 2835585
Conc: 20.00 ug/ml



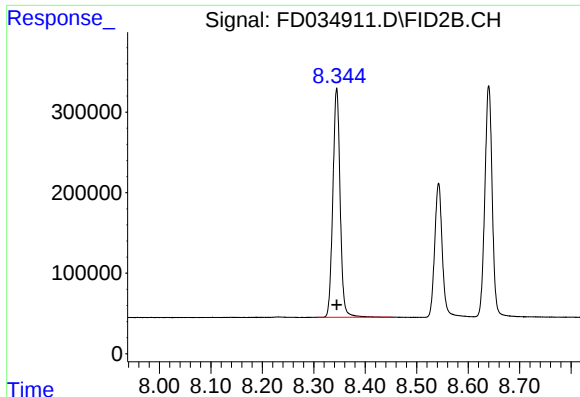
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 2858116
Conc: 20.00 ug/ml



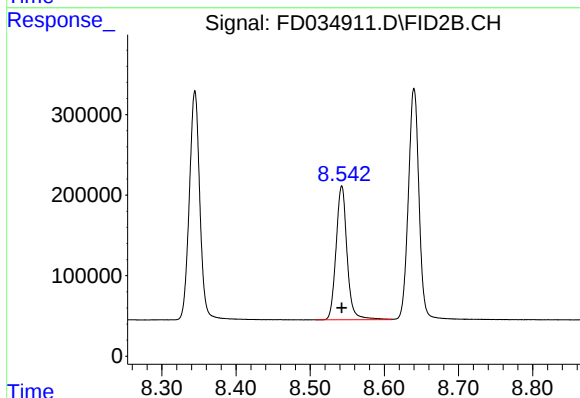
#4 2-Bromonaphthalene (SURR)

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 2431334
Conc: 20.00 ug/ml



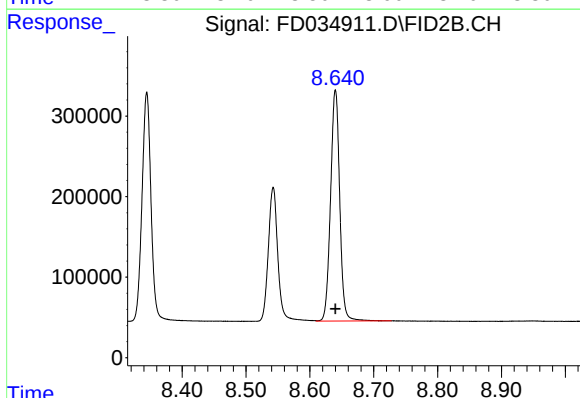
#5 Acenaphthylene (C15.06)

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 2800229
Conc: 20.00 ug/ml



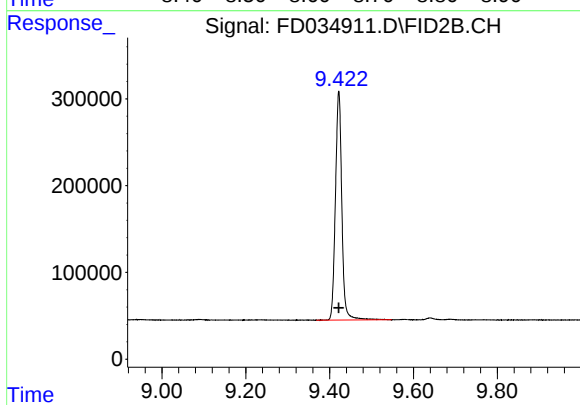
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 1714885
Conc: 20.00 ug/ml



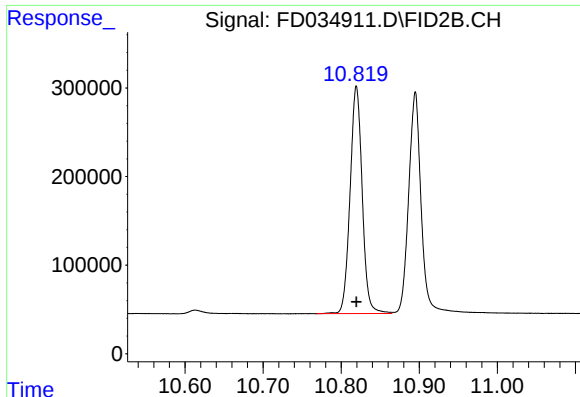
#7 Acenaphthene (C15.5)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 2865394
Conc: 20.00 ug/ml



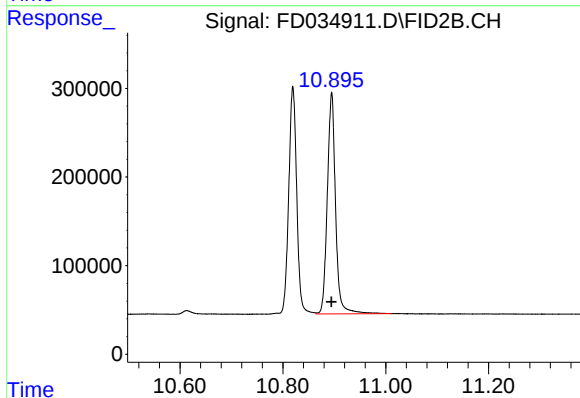
#8 Fluorene (C16.55)

R.T.: 9.422 min
Delta R.T.: 0.000 min
Response: 2799625
Conc: 20.00 ug/ml



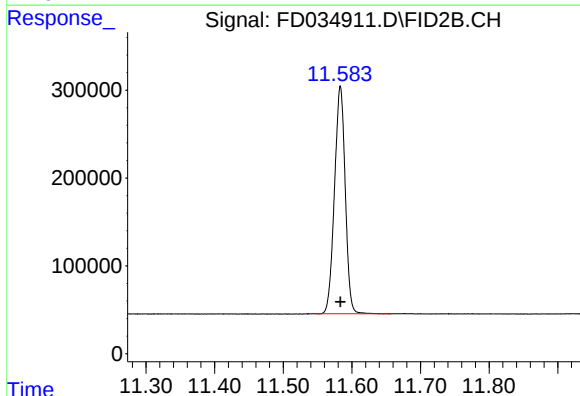
#9 Phenanthrene (C19.36)

R.T.: 10.820 min
Delta R.T.: 0.000 min
Response: 2771144
Conc: 20.00 ug/ml



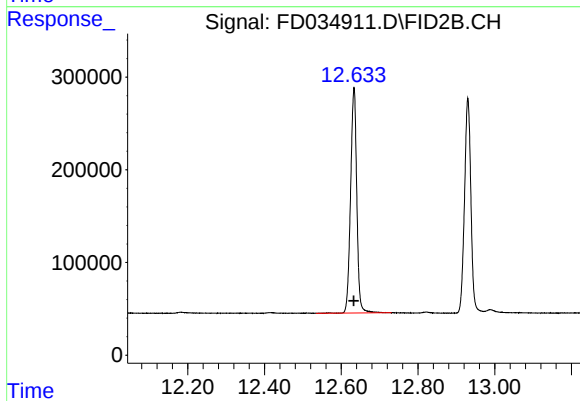
#10 Anthracene (C19.43)

R.T.: 10.895 min
Delta R.T.: 0.000 min
Response: 2778989
Conc: 20.00 ug/ml



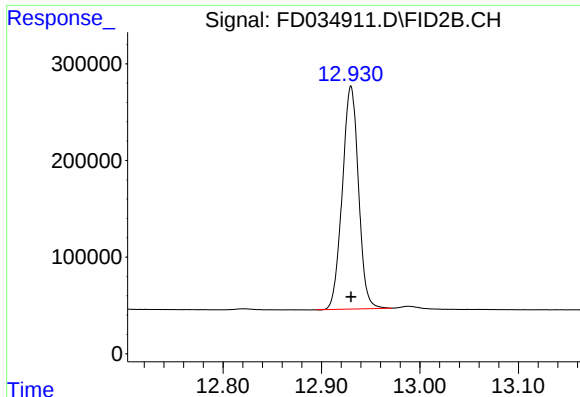
#11 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: 0.000 min
Response: 2820588
Conc: 20.00 ug/ml



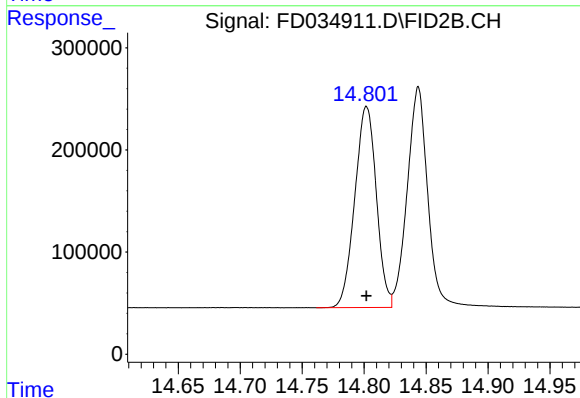
#12 Fluoranthene (C21.85)

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 2723206
Conc: 20.00 ug/ml



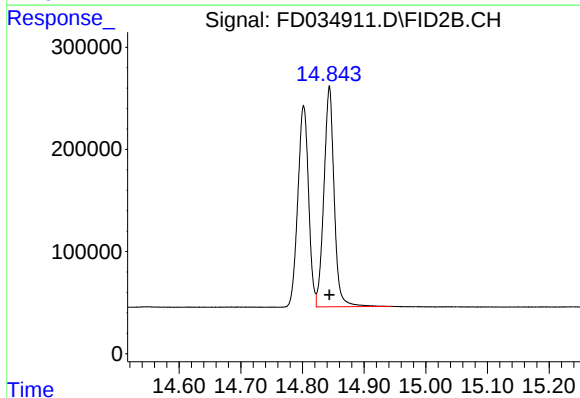
#13 Pyrene (C20.8)

R.T.: 12.930 min
Delta R.T.: 0.000 min
Response: 2633651
Conc: 20.00 ug/ml



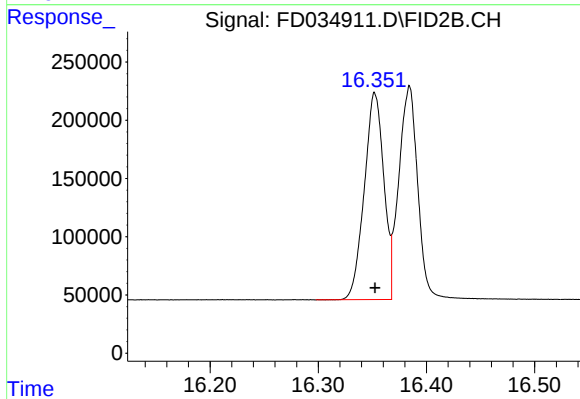
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 2379611
Conc: 20.00 ug/ml



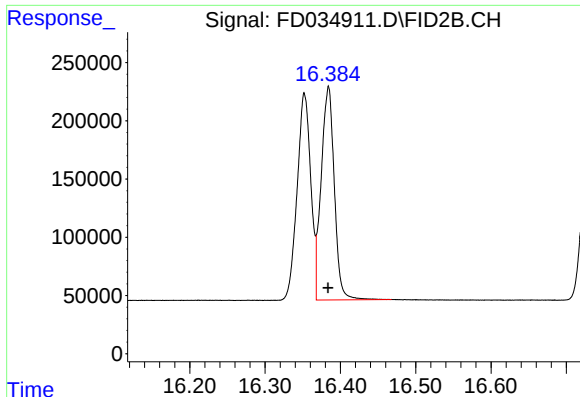
#15 Chrysene (C27.41)

R.T.: 14.844 min
Delta R.T.: 0.000 min
Response: 2505936
Conc: 20.00 ug/ml



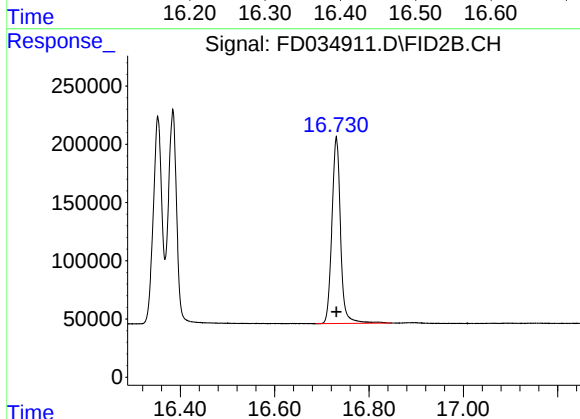
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.352 min
Delta R.T.: 0.000 min
Response: 2229061
Conc: 20.00 ug/ml



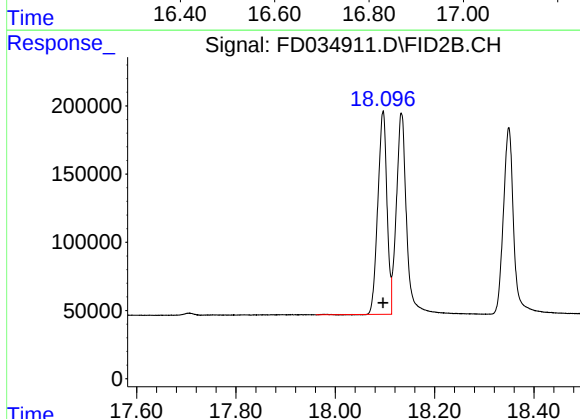
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.384 min
Delta R.T.: 0.000 min
Response: 2225300
Conc: 20.00 ug/ml



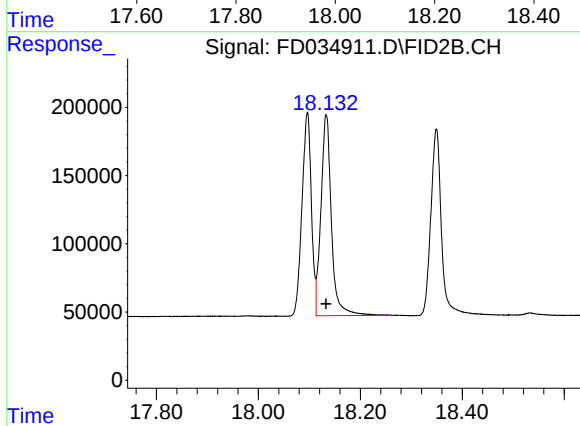
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.731 min
Delta R.T.: 0.000 min
Response: 2041409
Conc: 20.00 ug/ml



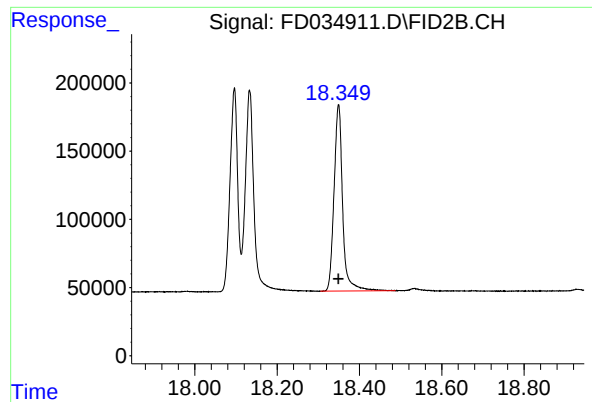
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 1903004
Conc: 20.00 ug/ml



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

R.T.: 18.133 min
Delta R.T.: 0.000 min
Response: 2100941
Conc: 20.00 ug/ml



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

R.T.: 18.349 min
Delta R.T.: 0.000 min
Response: 1984636
Conc: 20.00 ug/ml