

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050620AR\
 Data File : FD033294.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2020 18:42
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 03:51:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 03:25:25 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...	7.588	2264573	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.451	1520385	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.482	2654455	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	2340124	20.000 ug/ml
2) T Naphthalene (C11.7)	5.931	2440402	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.980	2458823	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.252	2458432	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.546	2578916	20.000 ug/ml
8) T Fluorene (C16.55)	9.327	2524651	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.720	2604572	20.000 ug/ml
10) T Anthracene (C19.43)	10.796	2522661	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.530	2689332	20.000 ug/ml
13) T Pyrene (C20.8)	12.827	2658906	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.699	2545720	20.000 ug/ml
15) T Chrysene (C27.41)	14.741	2649194	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.251	2583400	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.283	2656212	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.631	2552462	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.001	2398040	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.035	2618324	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.253	2483665	20.000 ug/ml

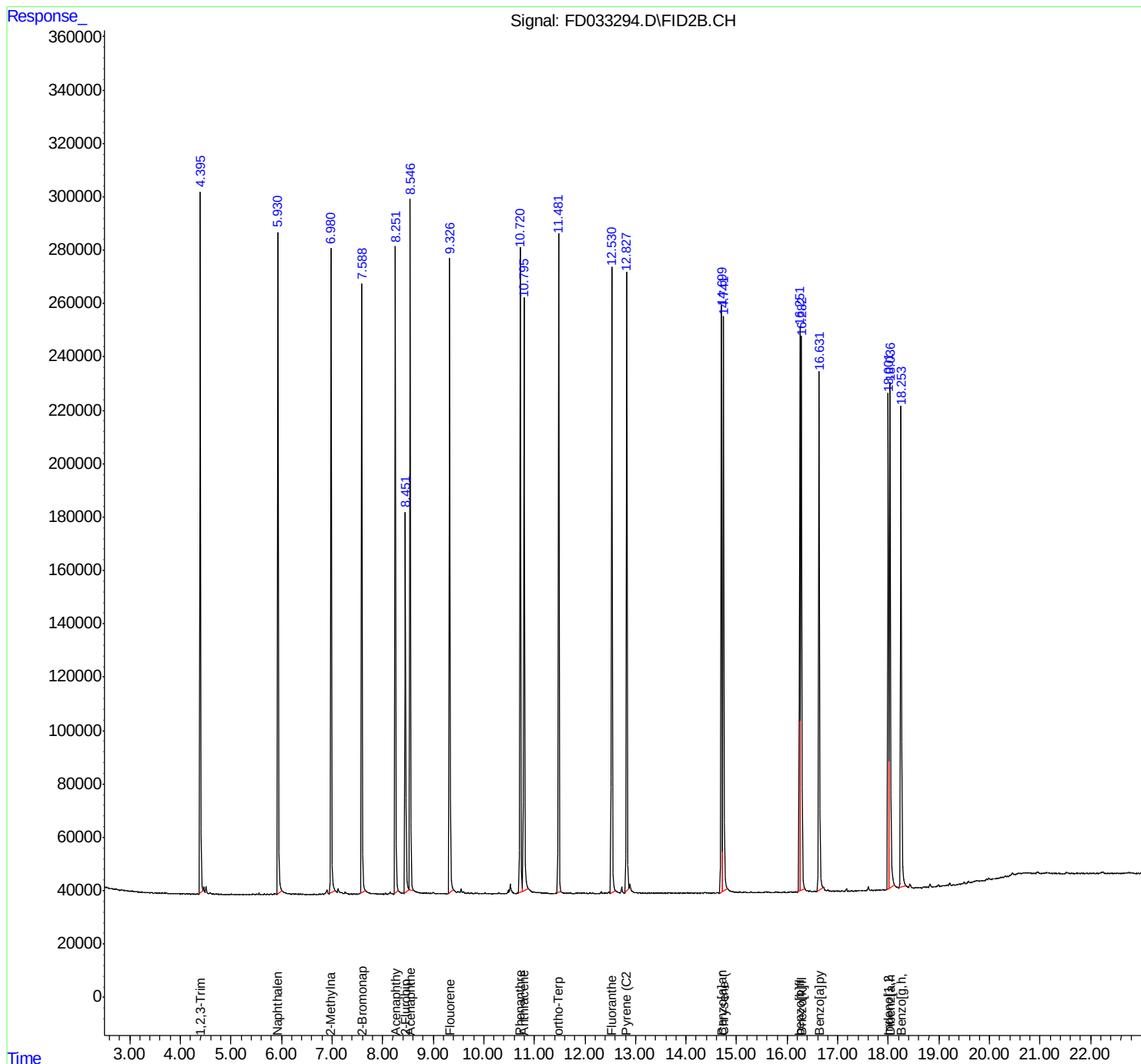
(f)=RT Delta > 1/2 Window

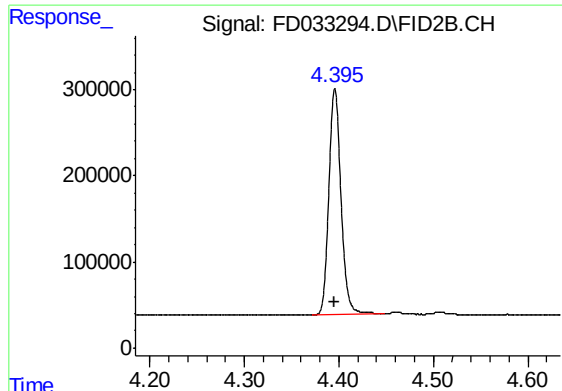
(m)=manual int.

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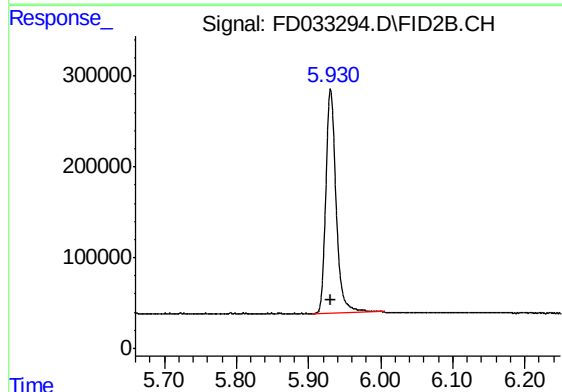
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





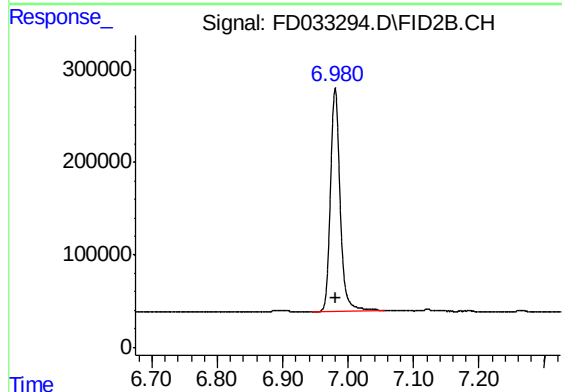
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 2340124
Conc: 20.00 ug/ml



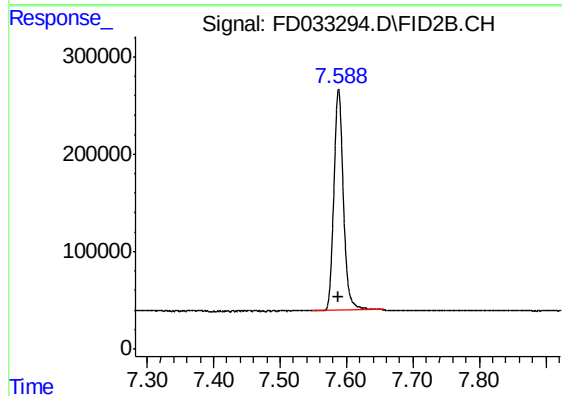
#2 Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 2440402
Conc: 20.00 ug/ml



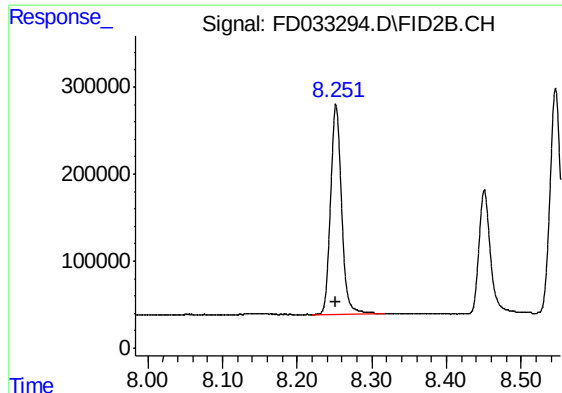
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 2458823
Conc: 20.00 ug/ml



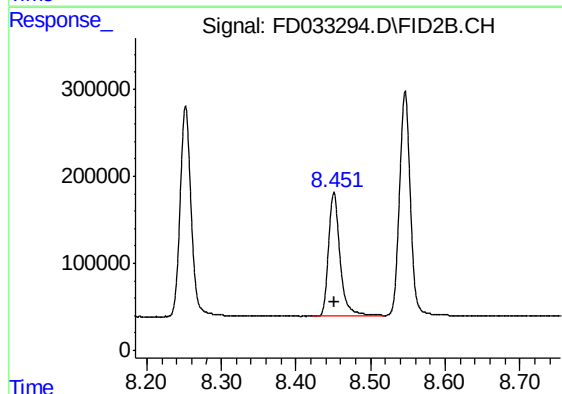
#4 2-Bromonaphthalene (SURR)

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 2264573
Conc: 20.00 ug/ml



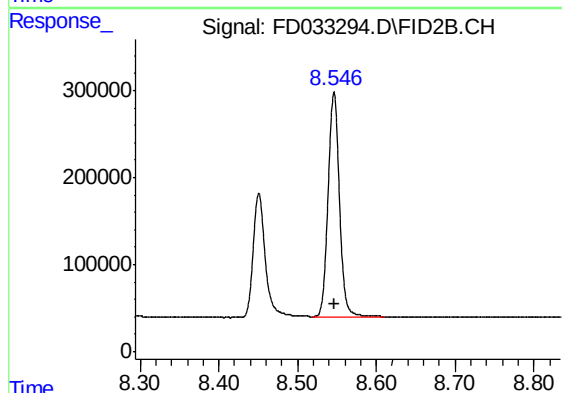
#5 Acenaphthylene (C15.06)

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 2458432
Conc: 20.00 ug/ml



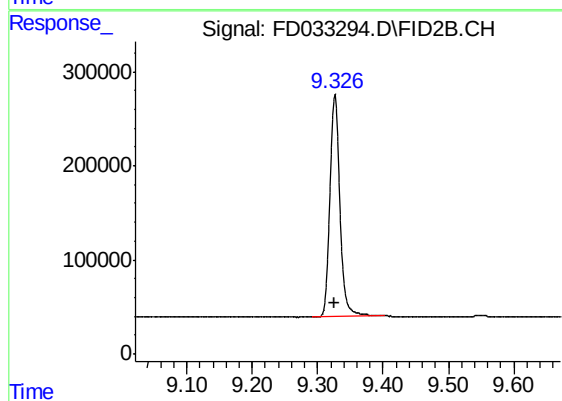
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 1520385
Conc: 20.00 ug/ml



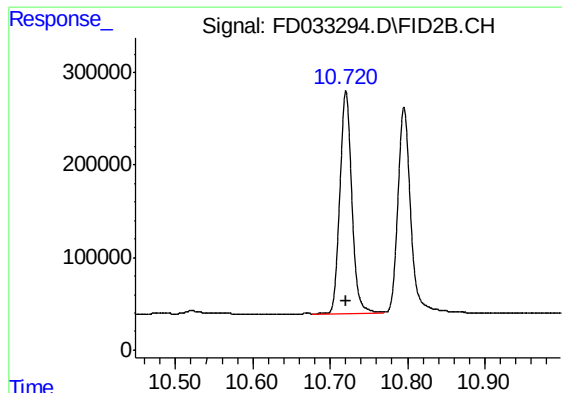
#7 Acenaphthene (C15.5)

R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 2578916
Conc: 20.00 ug/ml



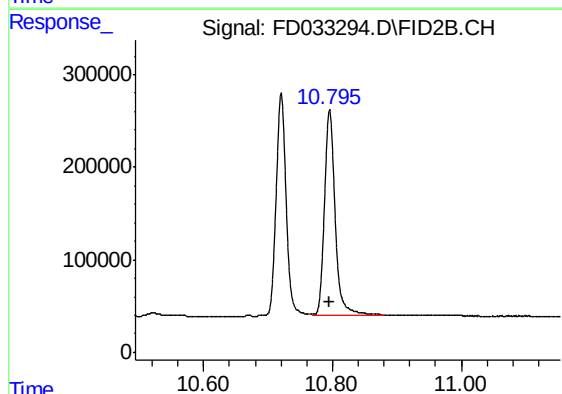
#8 Fluorene (C16.55)

R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 2524651
Conc: 20.00 ug/ml



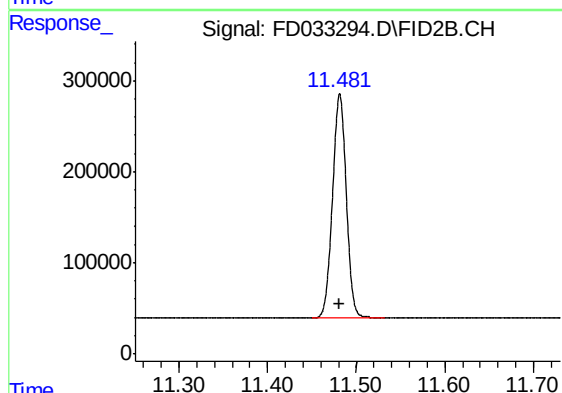
#9 Phenanthrene (C19.36)

R.T.: 10.720 min
Delta R.T.: 0.000 min
Response: 2604572
Conc: 20.00 ug/ml



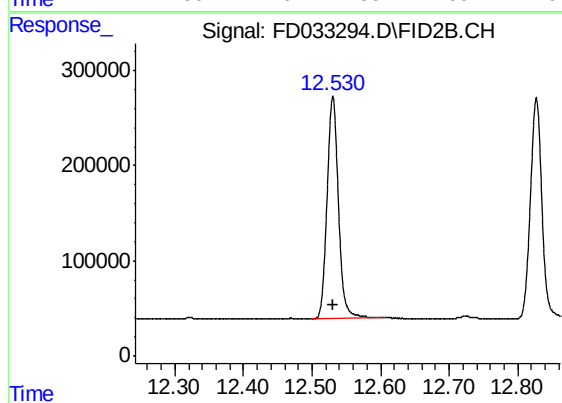
#10 Anthracene (C19.43)

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 2522661
Conc: 20.00 ug/ml



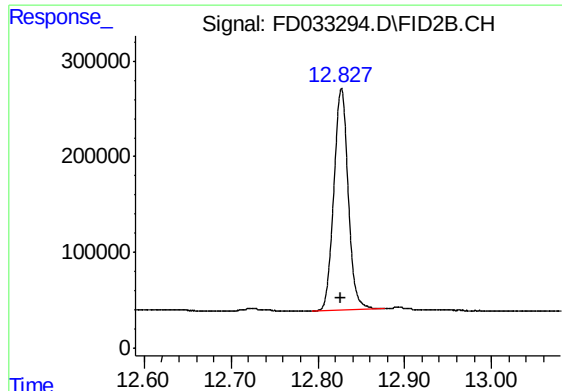
#11 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: 0.000 min
Response: 2654455
Conc: 20.00 ug/ml



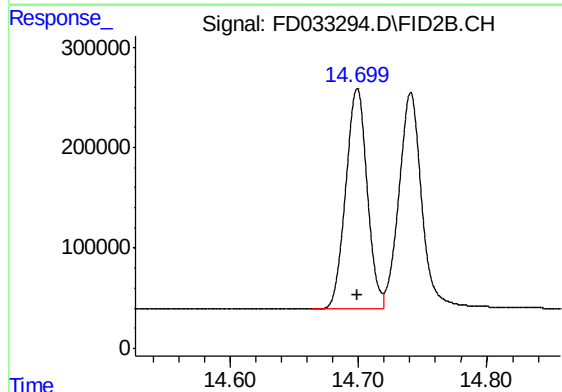
#12 Fluoranthene (C21.85)

R.T.: 12.530 min
Delta R.T.: 0.000 min
Response: 2689332
Conc: 20.00 ug/ml



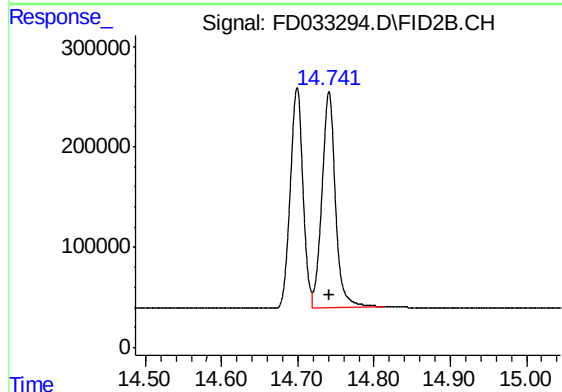
#13 Pyrene (C20.8)

R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 2658906
Conc: 20.00 ug/ml



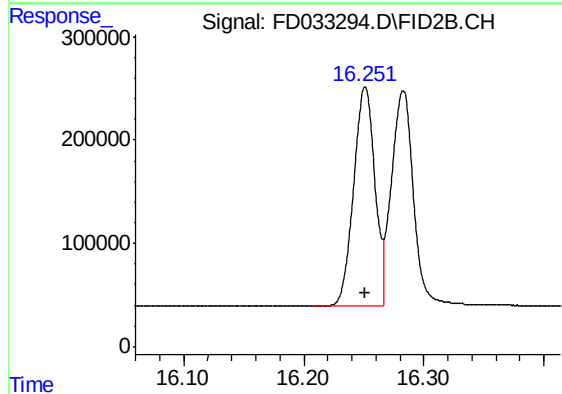
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.699 min
Delta R.T.: 0.000 min
Response: 2545720
Conc: 20.00 ug/ml



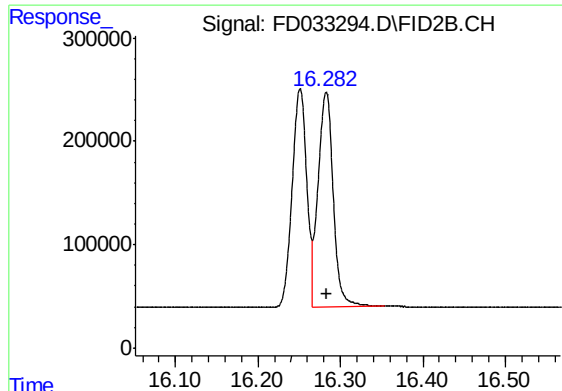
#15 Chrysene (C27.41)

R.T.: 14.741 min
Delta R.T.: 0.000 min
Response: 2649194
Conc: 20.00 ug/ml



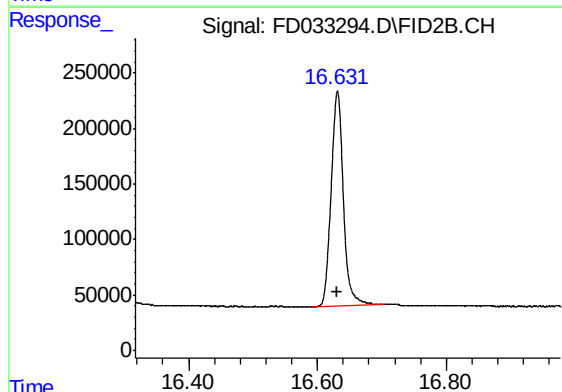
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.251 min
Delta R.T.: 0.000 min
Response: 2583400
Conc: 20.00 ug/ml



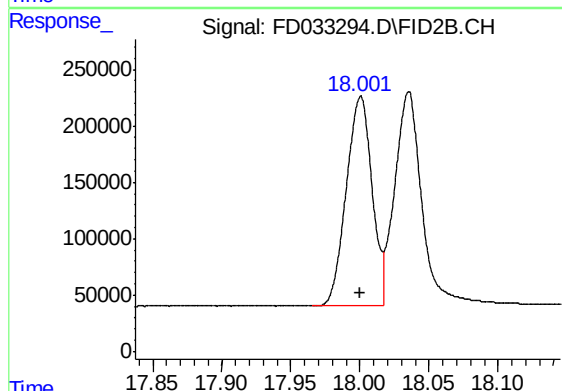
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.283 min
Delta R.T.: 0.000 min
Response: 2656212
Conc: 20.00 ug/ml



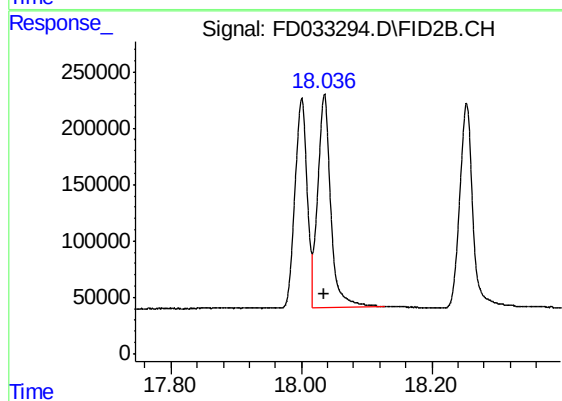
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.631 min
Delta R.T.: 0.000 min
Response: 2552462
Conc: 20.00 ug/ml



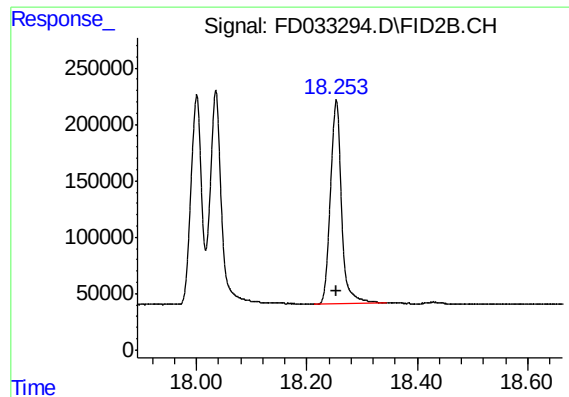
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.001 min
Delta R.T.: 0.000 min
Response: 2398040
Conc: 20.00 ug/ml



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

R.T.: 18.035 min
Delta R.T.: 0.000 min
Response: 2618324
Conc: 20.00 ug/ml



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

R.T.: 18.253 min
Delta R.T.: 0.000 min
Response: 2483665
Conc: 20.00 ug/ml