

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073120AR\
 Data File : FD034297.D
 Signal(s) : FID2B.CH
 Acq On : 01 Aug 2020 15:09
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 08:28:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 01 05:27:18 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...	7.701	2478022	21.179 ug/ml
Spiked Amount 50.000		Recovery =	42.36%
6) S 2-Fluorobiphenyl (SURR)	8.566	1755991	21.170 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.34%
11) S ortho-Terphenyl (SURR)	11.608	2869287	21.110 ug/ml
Spiked Amount 50.000		Recovery =	42.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	2666343	20.911 ug/ml
2) T Naphthalene (C11.7)	6.039	2823088	21.109 ug/ml
3) T 2-Methylnaphthalene (...)	7.092	2852882	21.139 ug/ml
5) T Acenaphthylene (C15.06)	8.370	2787192	21.050 ug/ml
7) T Acenaphthene (C15.5)	8.665	2843489	21.141 ug/ml
8) T Flouorene (C16.55)	9.446	2809218	21.097 ug/ml
9) T Phenanthrene (C19.36)	10.844	2832892	21.086 ug/ml
10) T Anthracene (C19.43)	10.919	2808562	21.109 ug/ml
12) T Fluoranthene (C21.85)	12.656	2871457	21.122 ug/ml
13) T Pyrene (C20.8)	12.953	2793293	20.973 ug/ml
14) T Benzo[a]anthracene (C...	14.825	2736837	20.837 ug/ml
15) T Chrysene (C27.41)	14.867	2731795	20.830 ug/ml
16) T benzo[b]fluoranthene ...	16.373	2642670	20.604 ug/ml
17) T Bnezo[k]fluoranthene ...	16.406	2580697	20.780 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.752	2582342	20.610 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.114	2425662	20.121 ug/ml
20) T Dibenz[a,h]anthracene...	18.153	2425105	20.394 ug/ml
21) T Benzo[g,h,i]perylene ...	18.370	2414668	20.340 ug/ml

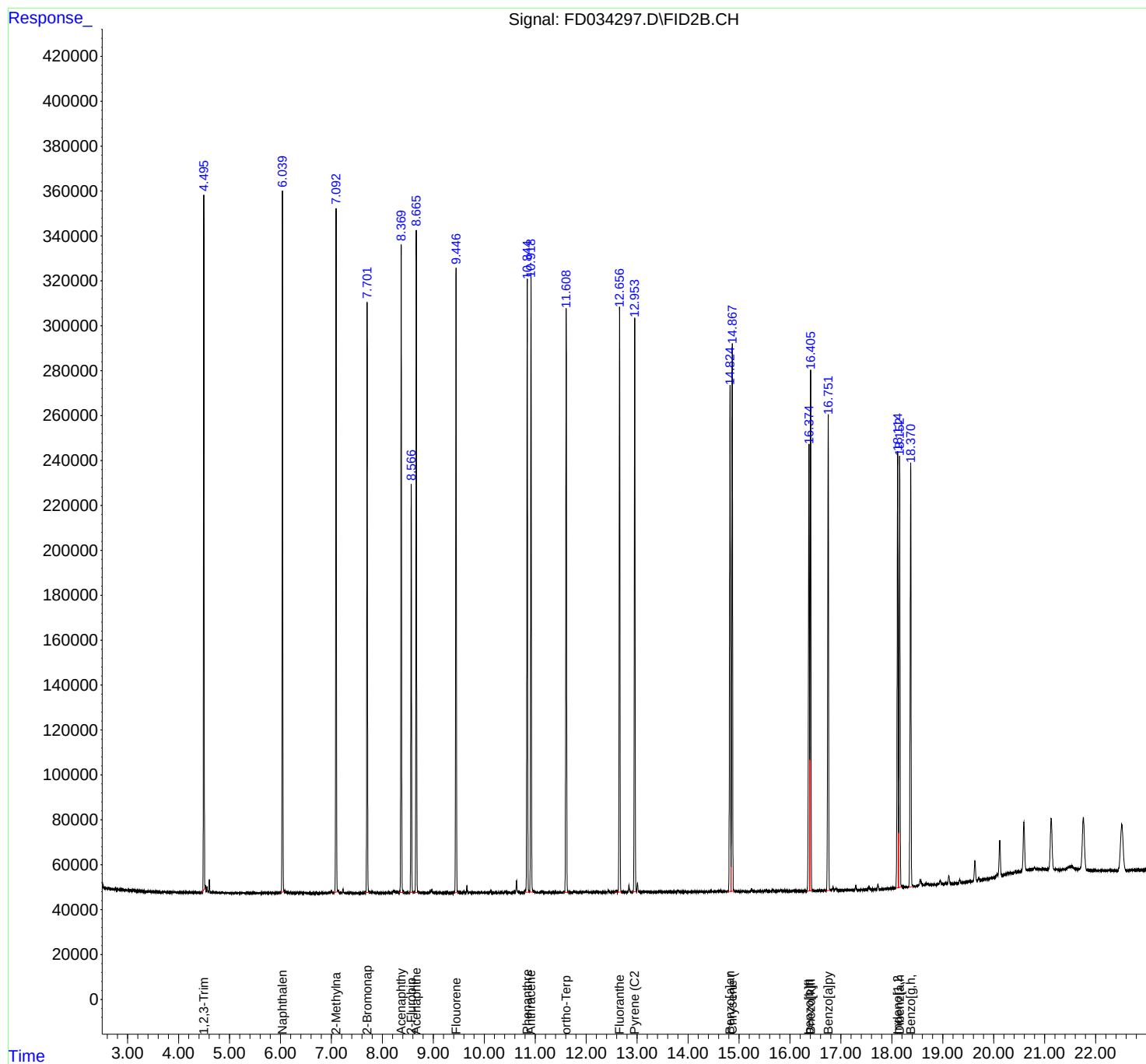
(f)=RT Delta > 1/2 Window

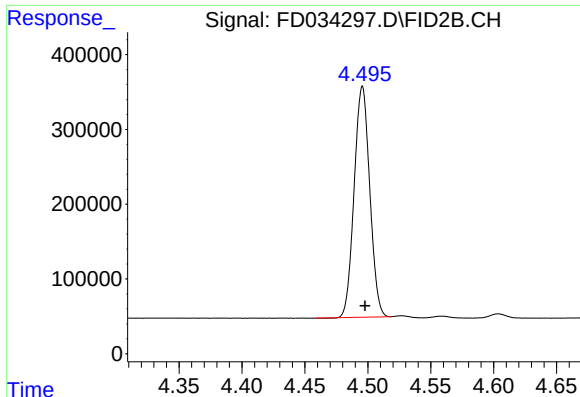
(m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073120AR\  
Data File : FD034297.D  
Signal(s) : FID2B.CH  
Acq On    : 01 Aug 2020 15:09  
Operator  : DD\AJ  
Sample    : 20 PPM AROMATIC HC STD  
Misc      :  
ALS Vial  : 77 Sample Multiplier: 1
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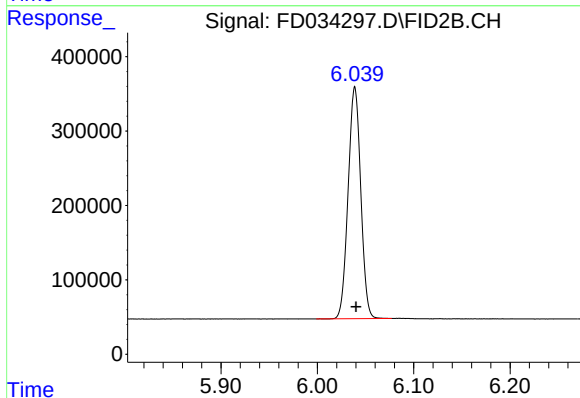
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





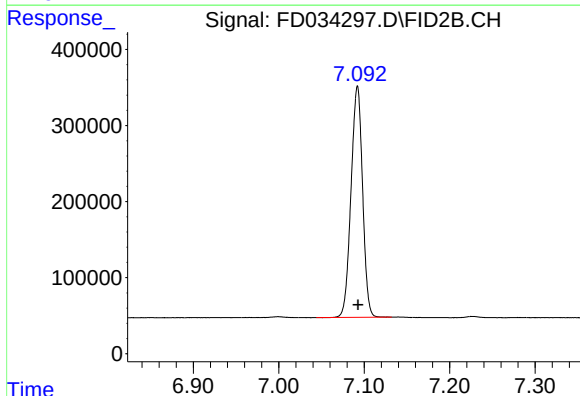
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 2666343
Conc: 20.91 ug/ml



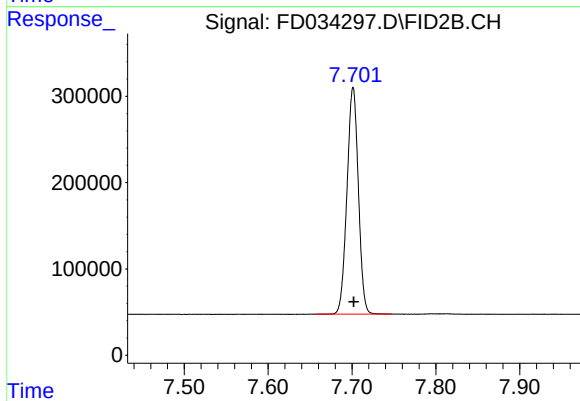
#2 Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 2823088
Conc: 21.11 ug/ml



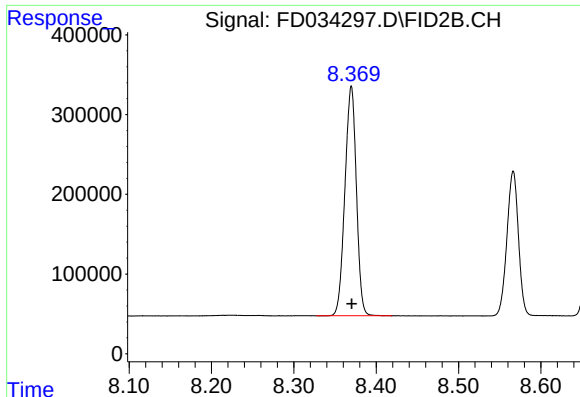
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 2852882
Conc: 21.14 ug/ml



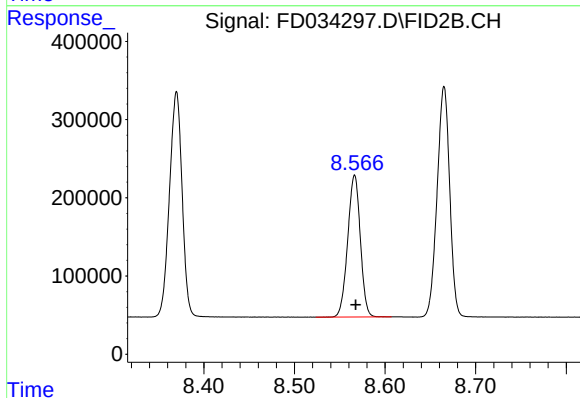
#4 2-Bromonaphthalene (SURR)

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 2478022
Conc: 21.18 ug/ml



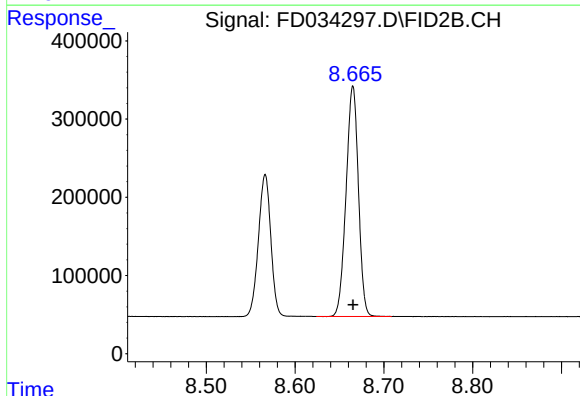
#5 Acenaphthylene (C15.06)

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 2787192
Conc: 21.05 ug/ml



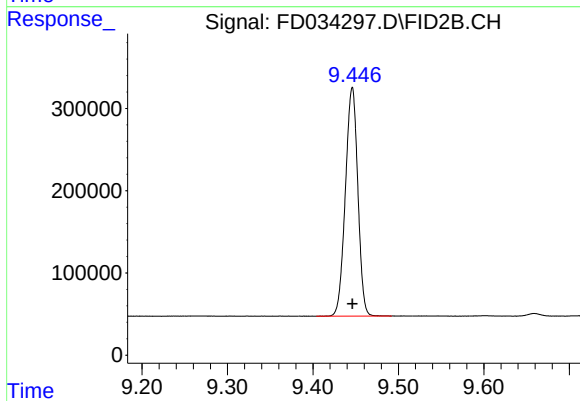
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 1755991
Conc: 21.17 ug/ml



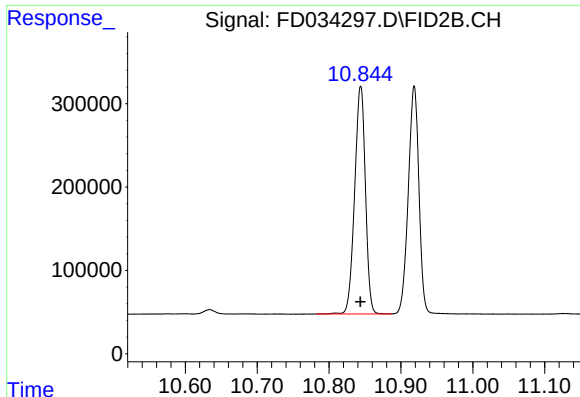
#7 Acenaphthene (C15.5)

R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 2843489
Conc: 21.14 ug/ml



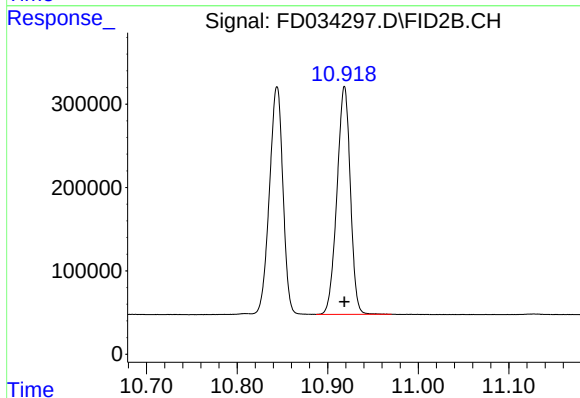
#8 Fluorene (C16.55)

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 2809218
Conc: 21.10 ug/ml



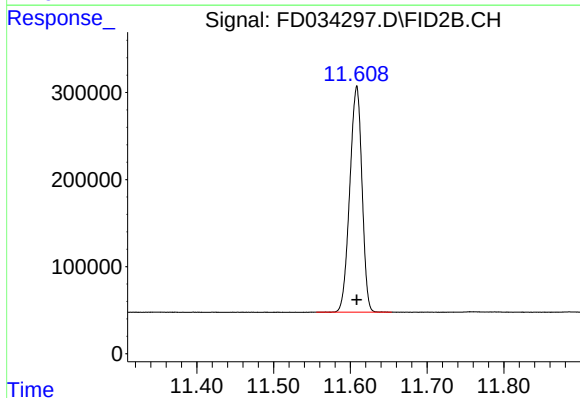
#9 Phenanthrene (C19.36)

R.T.: 10.844 min
Delta R.T.: 0.000 min
Response: 2832892
Conc: 21.09 ug/ml



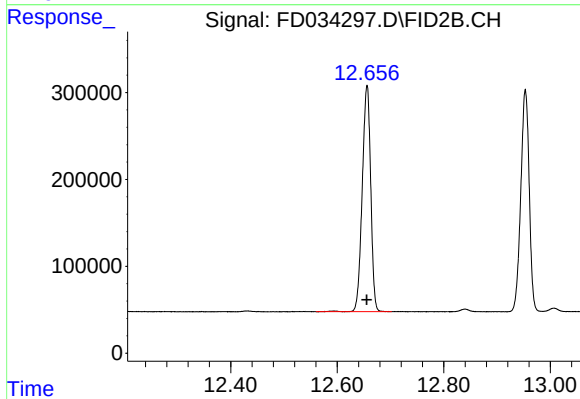
#10 Anthracene (C19.43)

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 2808562
Conc: 21.11 ug/ml



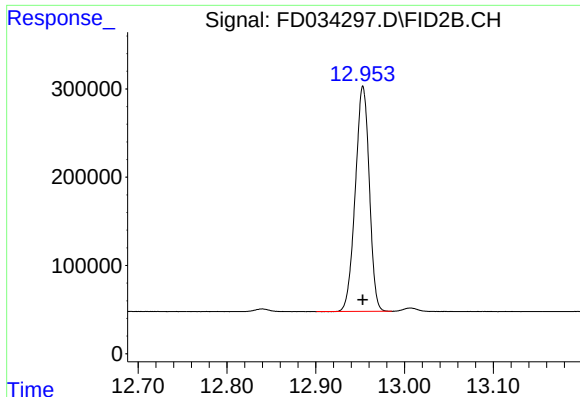
#11 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: 0.000 min
Response: 2869287
Conc: 21.11 ug/ml



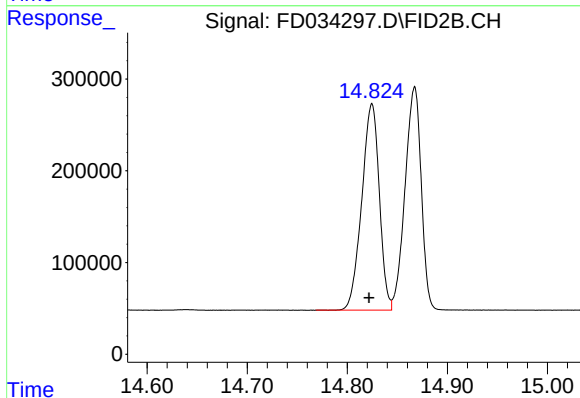
#12 Fluoranthene (C21.85)

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 2871457
Conc: 21.12 ug/ml



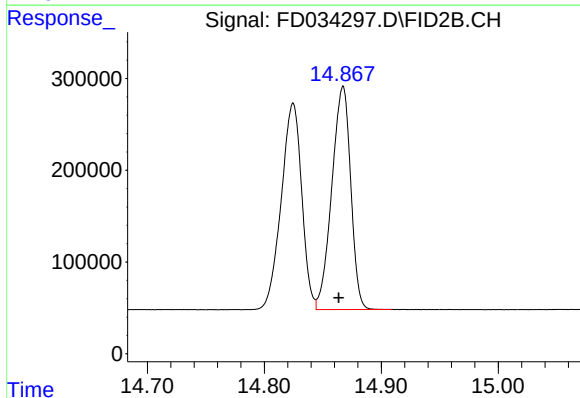
#13 Pyrene (C20.8)

R.T.: 12.953 min
Delta R.T.: 0.000 min
Response: 2793293
Conc: 20.97 ug/ml



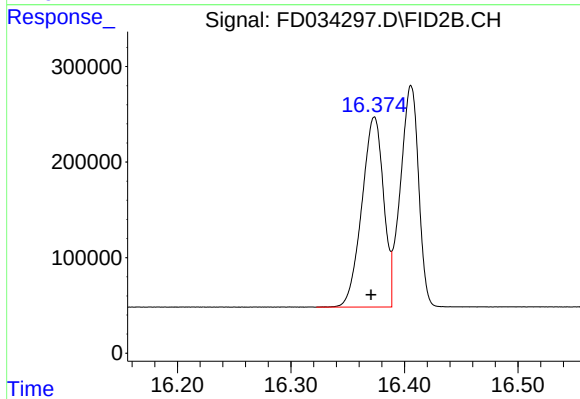
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.825 min
Delta R.T.: 0.003 min
Response: 2736837
Conc: 20.84 ug/ml



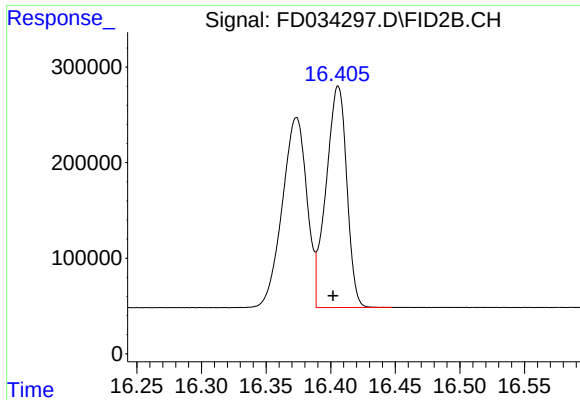
#15 Chrysene (C27.41)

R.T.: 14.867 min
Delta R.T.: 0.004 min
Response: 2731795
Conc: 20.83 ug/ml



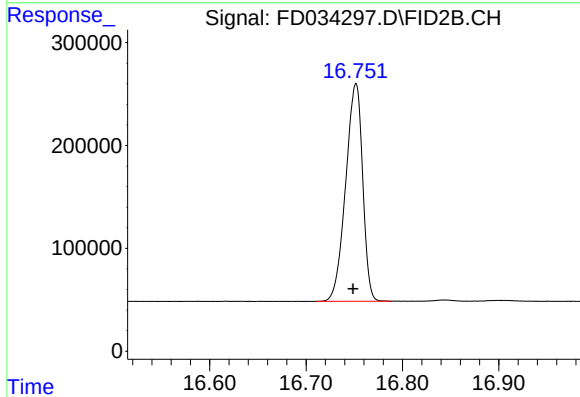
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.373 min
Delta R.T.: 0.003 min
Response: 2642670
Conc: 20.60 ug/ml



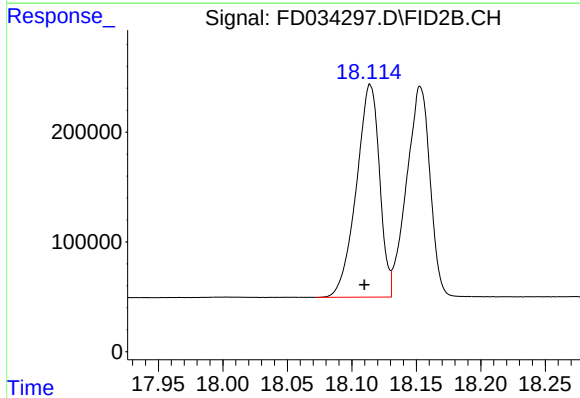
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.406 min
Delta R.T.: 0.004 min
Response: 2580697
Conc: 20.78 ug/ml



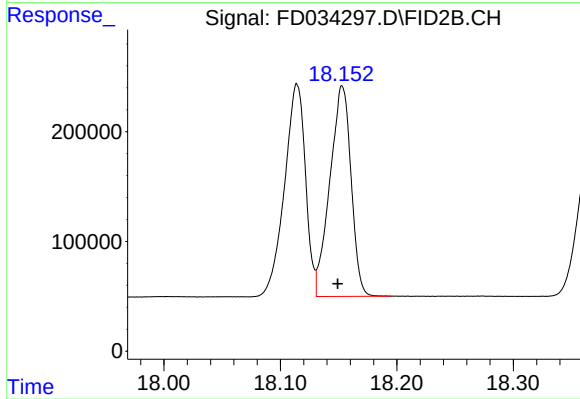
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.752 min
Delta R.T.: 0.003 min
Response: 2582342
Conc: 20.61 ug/ml



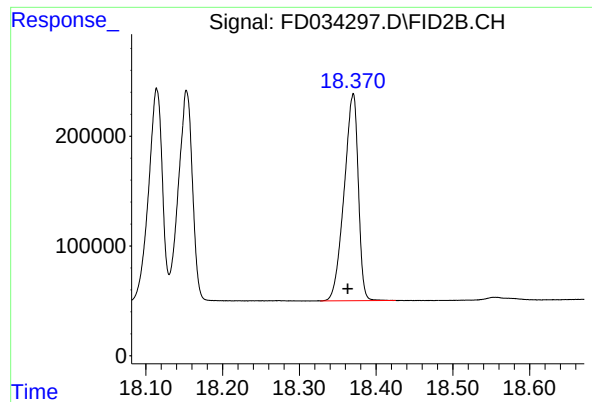
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.114 min
Delta R.T.: 0.005 min
Response: 2425662
Conc: 20.12 ug/ml



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

R.T.: 18.153 min
Delta R.T.: 0.004 min
Response: 2425105
Conc: 20.39 ug/ml



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

R.T.: 18.370 min
Delta R.T.: 0.007 min
Response: 2414668
Conc: 20.34 ug/ml