

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022497.D
 Signal(s) : FID2B.CH
 Acq On : 13 Mar 2018 5:17
 Operator : UA/AJ
 Sample : PB106961BS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 09:37:16 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 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...	7.326	4161759	49.677 ug/ml
Spiked Amount 50.000		Recovery =	99.35%
6) S 2-Fluorobiphenyl (SURR)	8.183	2703685	53.478 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.96%
11) S ortho-Terphenyl (SURR)	11.211	4903864	51.673 ug/ml
Spiked Amount 50.000		Recovery =	103.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.135	4610081	52.204 ug/ml
2) T Naphthalene (C11.7)	5.664	4674360	52.255 ug/ml
3) T 2-Methylnaphthalene (...)	6.714	4688427	51.623 ug/ml
5) T Acenaphthylene (C15.06)	7.982	4733269	49.424 ug/ml
7) T Acenaphthene (C15.5)	8.275	3978063	38.833 ug/ml
8) T Fluorene (C16.55)	9.056	4850065	51.726 ug/ml
9) T Phenanthrene (C19.36)	10.450	5058301	54.290 ug/ml
10) T Anthracene (C19.43)	10.526	5038146	53.130 ug/ml
12) T Fluoranthene (C21.85)	12.261	5291023	52.749 ug/ml
13) T Pyrene (C20.8)	12.555	5267248	51.845 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.476	5167187	53.585 ug/ml
15) T Chrysene (C27.41)	14.476	5167187	47.875 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.025	5343050	53.149 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.025	5343050	47.086 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.373	5139731	48.907 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.781	5737448	60.220 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.781	5737448	50.489 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.003	4214981	40.582 ug/ml

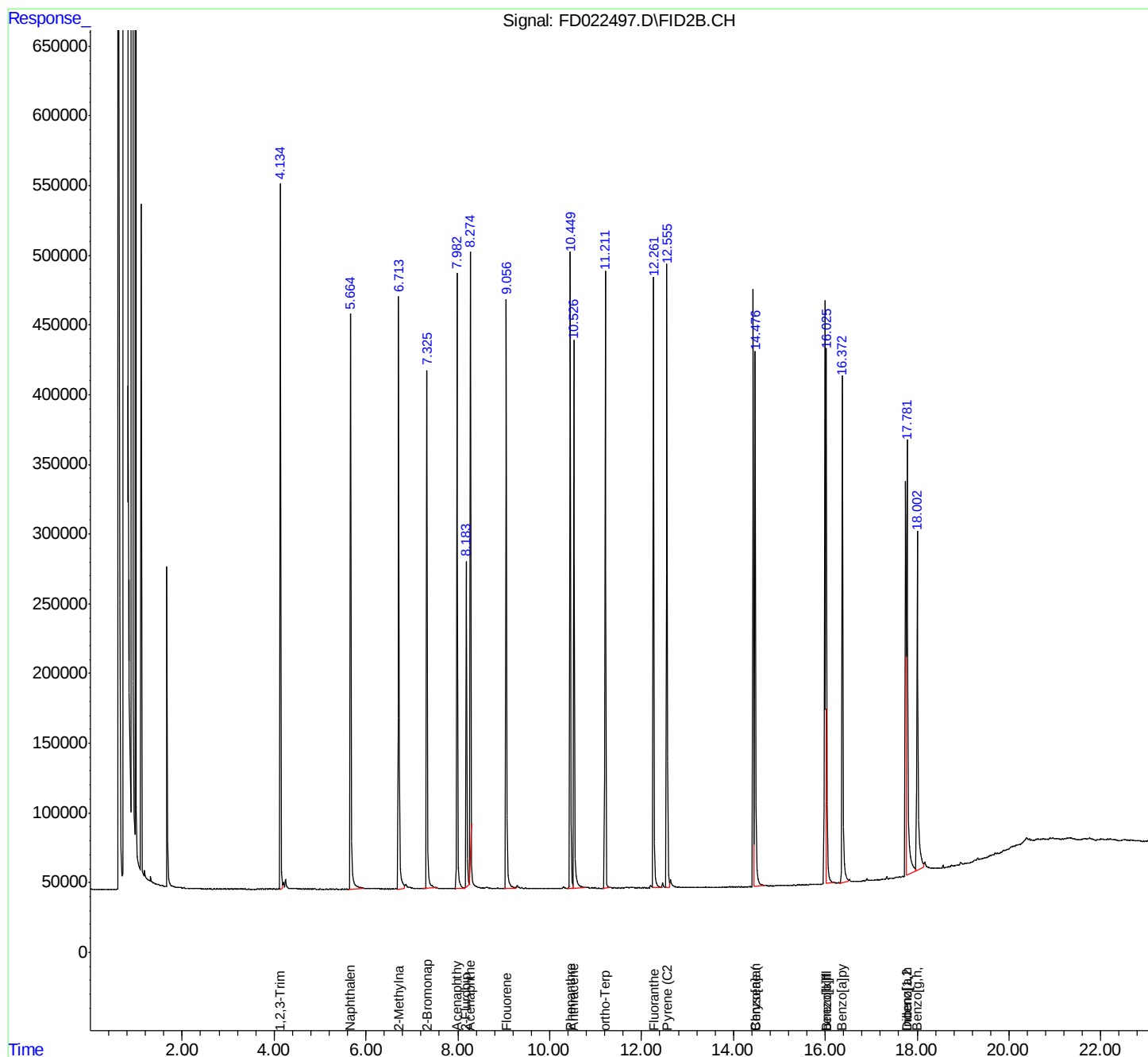
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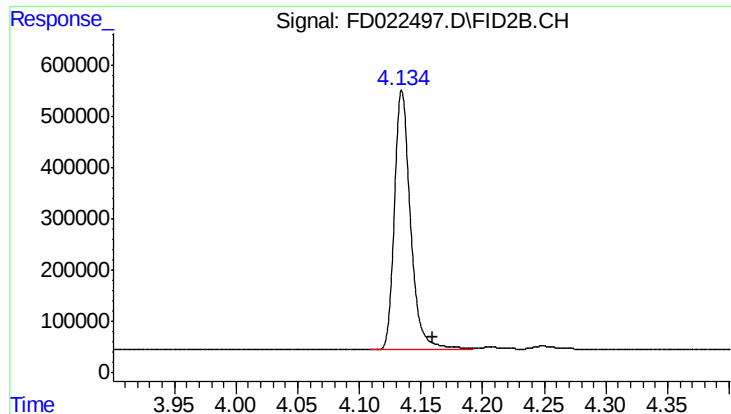
(m)=manual int.

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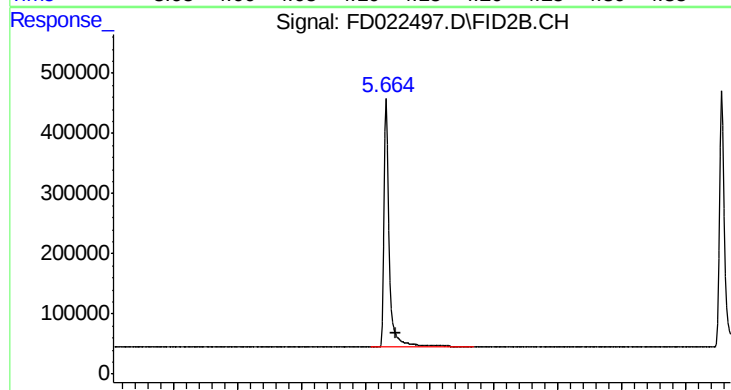
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





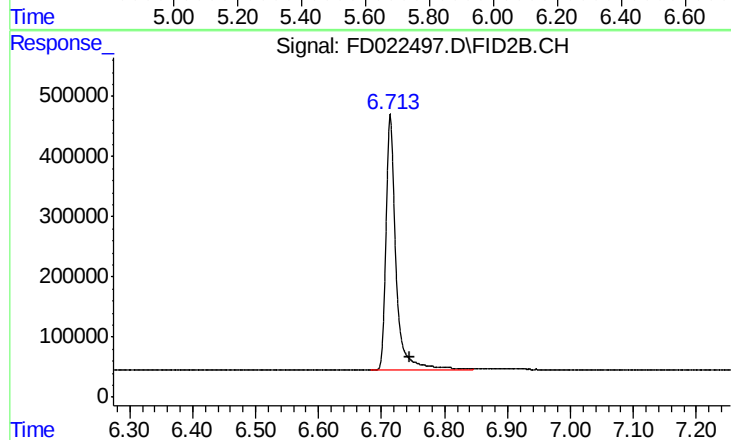
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.135 min
Delta R.T.: -0.025 min
Response: 4610081
Conc: 52.20 ug/ml



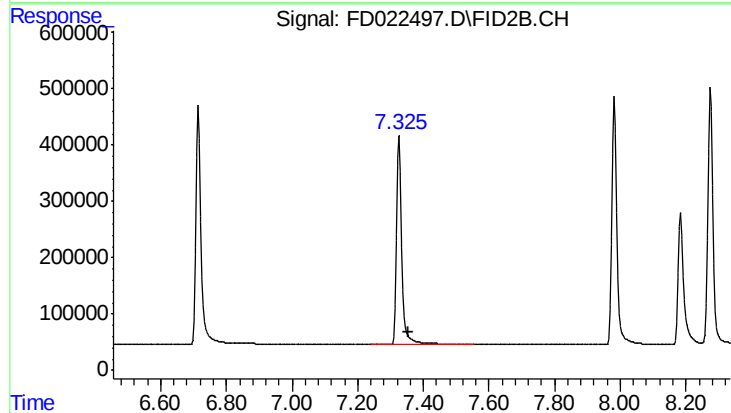
#2 Naphthalene (C11.7)

R.T.: 5.664 min
Delta R.T.: -0.032 min
Response: 4674360
Conc: 52.26 ug/ml



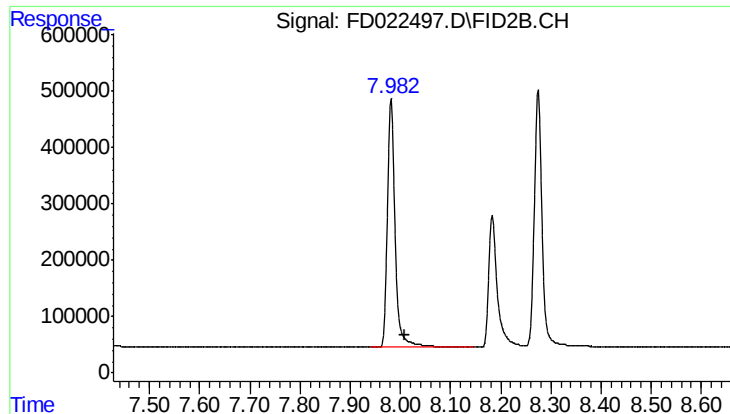
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.714 min
Delta R.T.: -0.032 min
Response: 4688427
Conc: 51.62 ug/ml



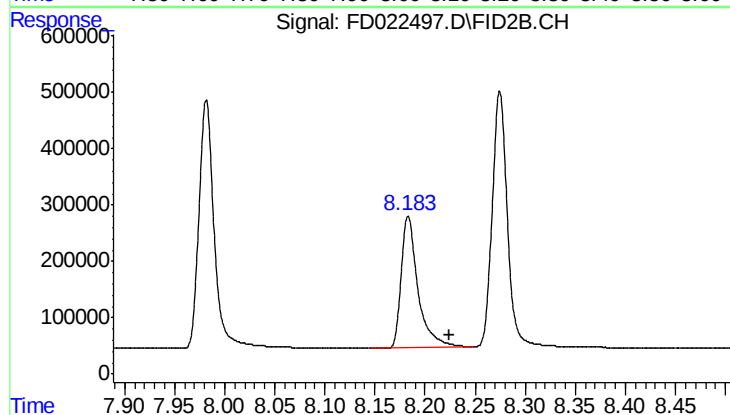
#4 2-Bromonaphthalene (SURR)

R.T.: 7.326 min
Delta R.T.: -0.030 min
Response: 4161759
Conc: 49.68 ug/ml



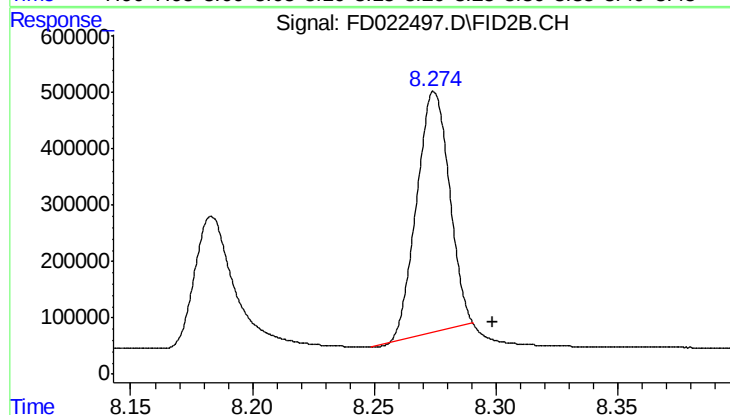
#5 Acenaphthylene (C15.06)

R.T.: 7.982 min
Delta R.T.: -0.027 min
Response: 4733269
Conc: 49.42 ug/ml



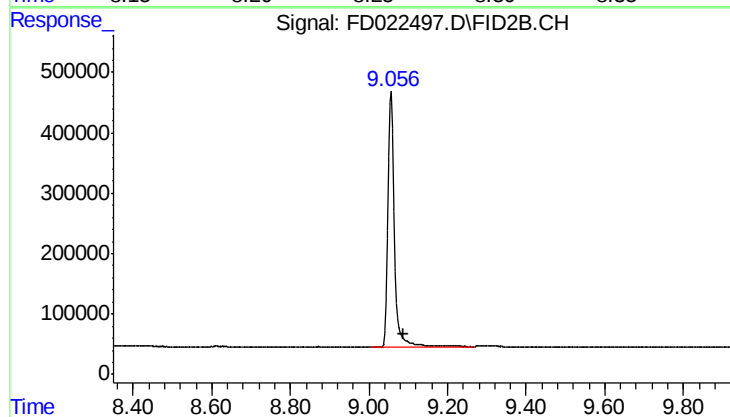
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.183 min
Delta R.T.: -0.041 min
Response: 2703685
Conc: 53.48 ug/ml



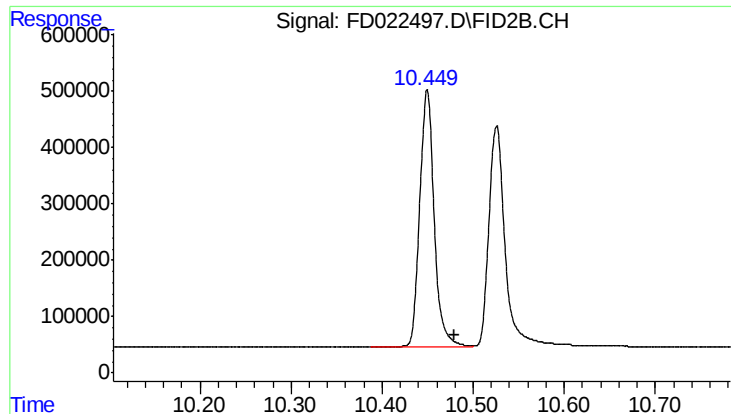
#7 Acenaphthene (C15.5)

R.T.: 8.275 min
Delta R.T.: -0.024 min
Response: 3978063
Conc: 38.83 ug/ml



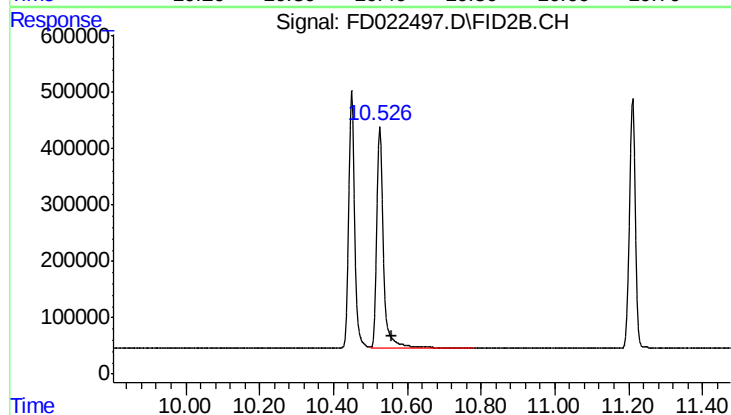
#8 Fluorene (C16.55)

R.T.: 9.056 min
Delta R.T.: -0.030 min
Response: 4850065
Conc: 51.73 ug/ml



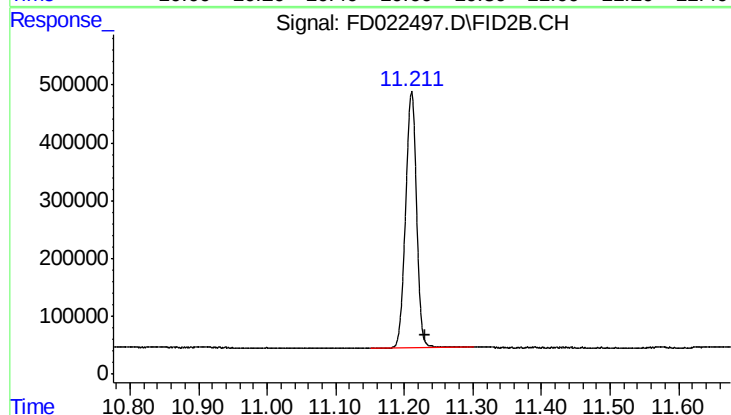
#9 Phenanthrene (C19.36)

R.T.: 10.450 min
Delta R.T.: -0.030 min
Response: 5058301
Conc: 54.29 ug/ml



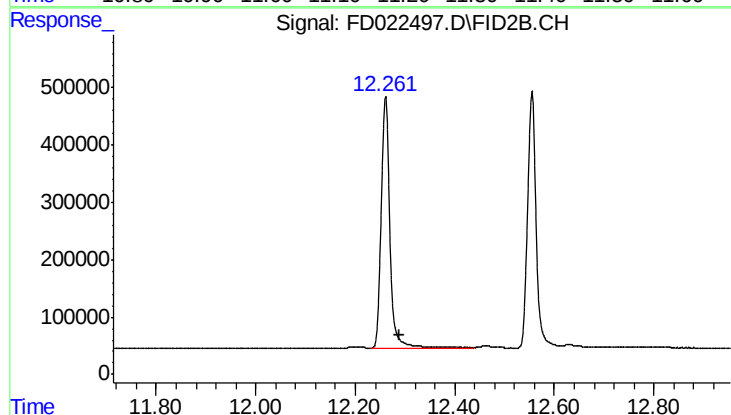
#10 Anthracene (C19.43)

R.T.: 10.526 min
Delta R.T.: -0.033 min
Response: 5038146
Conc: 53.13 ug/ml



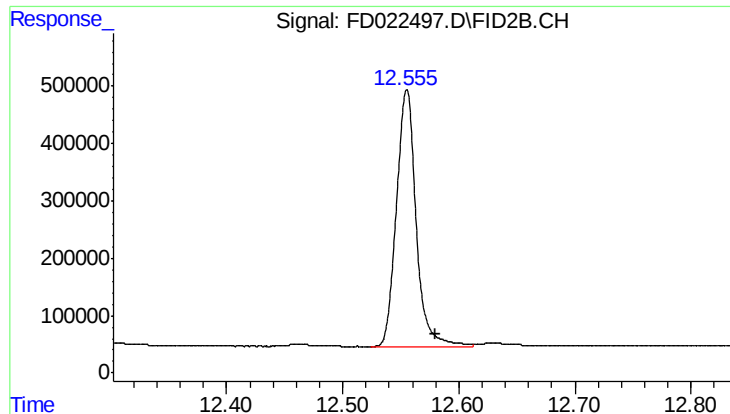
#11 ortho-Terphenyl (SURRE)

R.T.: 11.211 min
Delta R.T.: -0.019 min
Response: 4903864
Conc: 51.67 ug/ml



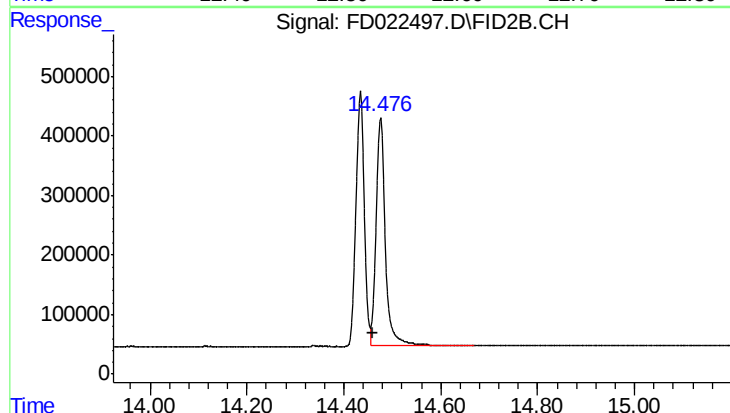
#12 Fluoranthene (C21.85)

R.T.: 12.261 min
Delta R.T.: -0.027 min
Response: 5291023
Conc: 52.75 ug/ml



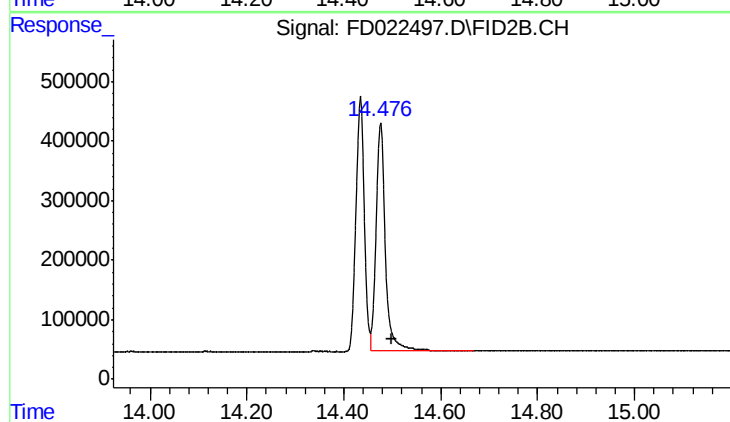
#13 Pyrene (C20.8)

R.T.: 12.555 min
Delta R.T.: -0.025 min
Response: 5267248
Conc: 51.84 ug/ml



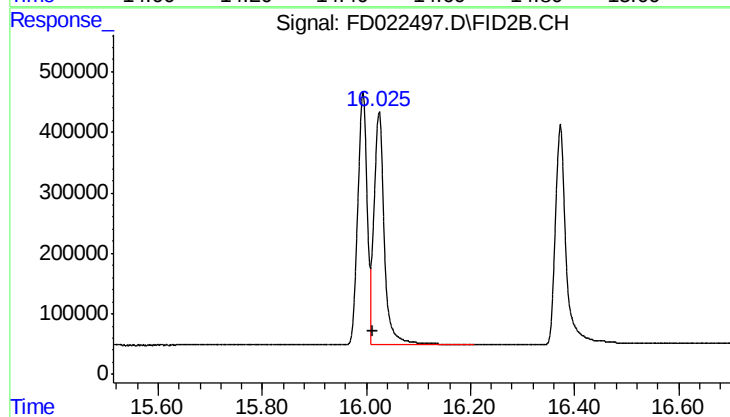
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.476 min
Delta R.T.: 0.017 min
Response: 5167187
Conc: 53.58 ug/ml



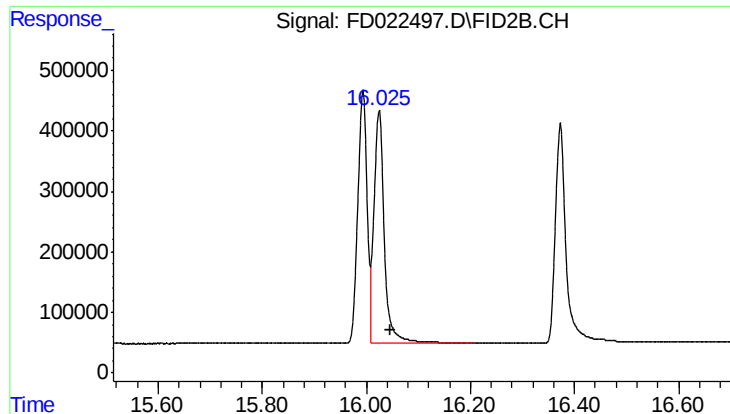
#15 Chrysene (C27.41)

R.T.: 14.476 min
Delta R.T.: -0.024 min
Response: 5167187
Conc: 47.88 ug/ml



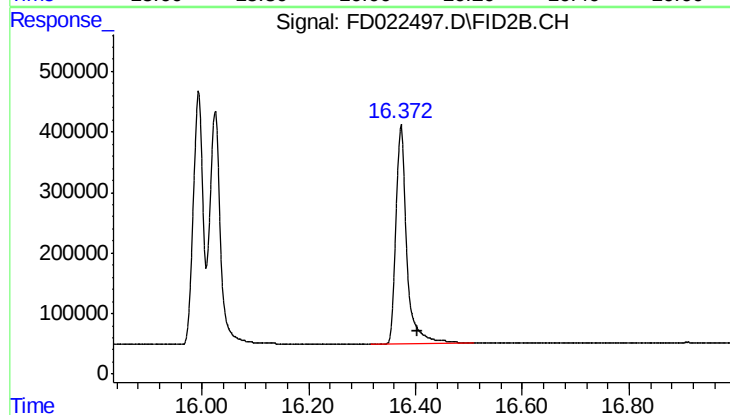
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.025 min
Delta R.T.: 0.013 min
Response: 5343050
Conc: 53.15 ug/ml



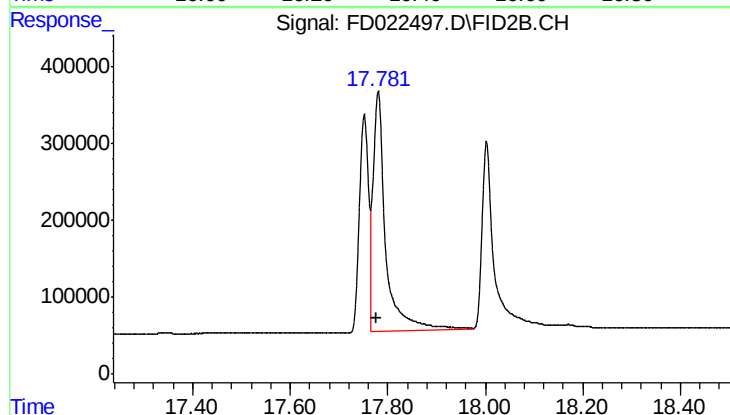
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.025 min
Delta R.T.: -0.021 min
Response: 5343050
Conc: 47.09 ug/ml



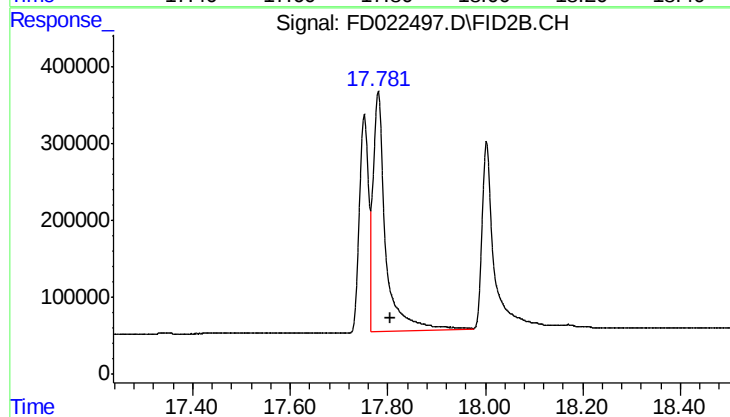
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.373 min
Delta R.T.: -0.031 min
Response: 5139731
Conc: 48.91 ug/ml



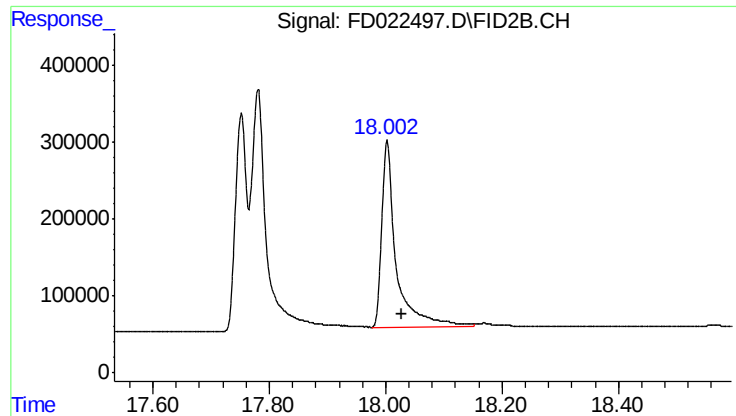
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.781 min
Delta R.T.: 0.003 min
Response: 5737448
Conc: 60.22 ug/ml



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

R.T.: 17.781 min
Delta R.T.: -0.024 min
Response: 5737448
Conc: 50.49 ug/ml



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

R.T.: 18.003 min
Delta R.T.: -0.025 min
Response: 4214981
Conc: 40.58 ug/ml