

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\
 Data File : FD020232.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 10:17
 Operator : UA/AJ
 Sample : PB106937BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 12:16:59 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...	7.342	4872974	58.166 ug/ml
Spiked Amount 50.000		Recovery =	116.33%
6) S 2-Fluorobiphenyl (SURR)	8.200	3255136	64.385 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.77%
11) S ortho-Terphenyl (SURR)	11.232	4728182	49.822 ug/ml
Spiked Amount 50.000		Recovery =	99.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.148	1438236	16.286 ug/ml
2) T Naphthalene (C11.7)	5.679	2273559	25.416 ug/ml
3) T 2-Methylnaphthalene (...)	6.729	3096827	34.098 ug/ml
5) T Acenaphthylene (C15.06)	7.999	3737087	39.022 ug/ml
7) T Acenaphthene (C15.5)	8.293	4098306	40.007 ug/ml
8) T Fluorene (C16.55)	9.075	4338814	46.273 ug/ml
9) T Phenanthrene (C19.36)	10.469	4851513	52.071 ug/ml
10) T Anthracene (C19.43)	10.546	4933164	52.023 ug/ml
12) T Fluoranthene (C21.85)	12.281	5288649	52.725 ug/ml
13) T Pyrene (C20.8)	12.575	5231534	51.493 ug/ml
14) T Benzo[alanthracene (C...	14.454	5376368	55.754 ug/ml
15) T Chrysene (C27.41)	14.497	6114371	56.651 ug/ml
16) T benzo[b]fluoranthene ...	16.013	5325000	52.969 ug/ml
17) T Benzo[k]fluoranthene ...	16.045	5503608	48.501 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.392	5343045	50.842 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	5030176	52.797 ug/ml
20) T Dibenz[a,h]anthracene...	17.800	5409030	47.599 ug/ml
21) T Benzo[a,h,i]perylene ...	18.024	5142376	49.511 ug/ml

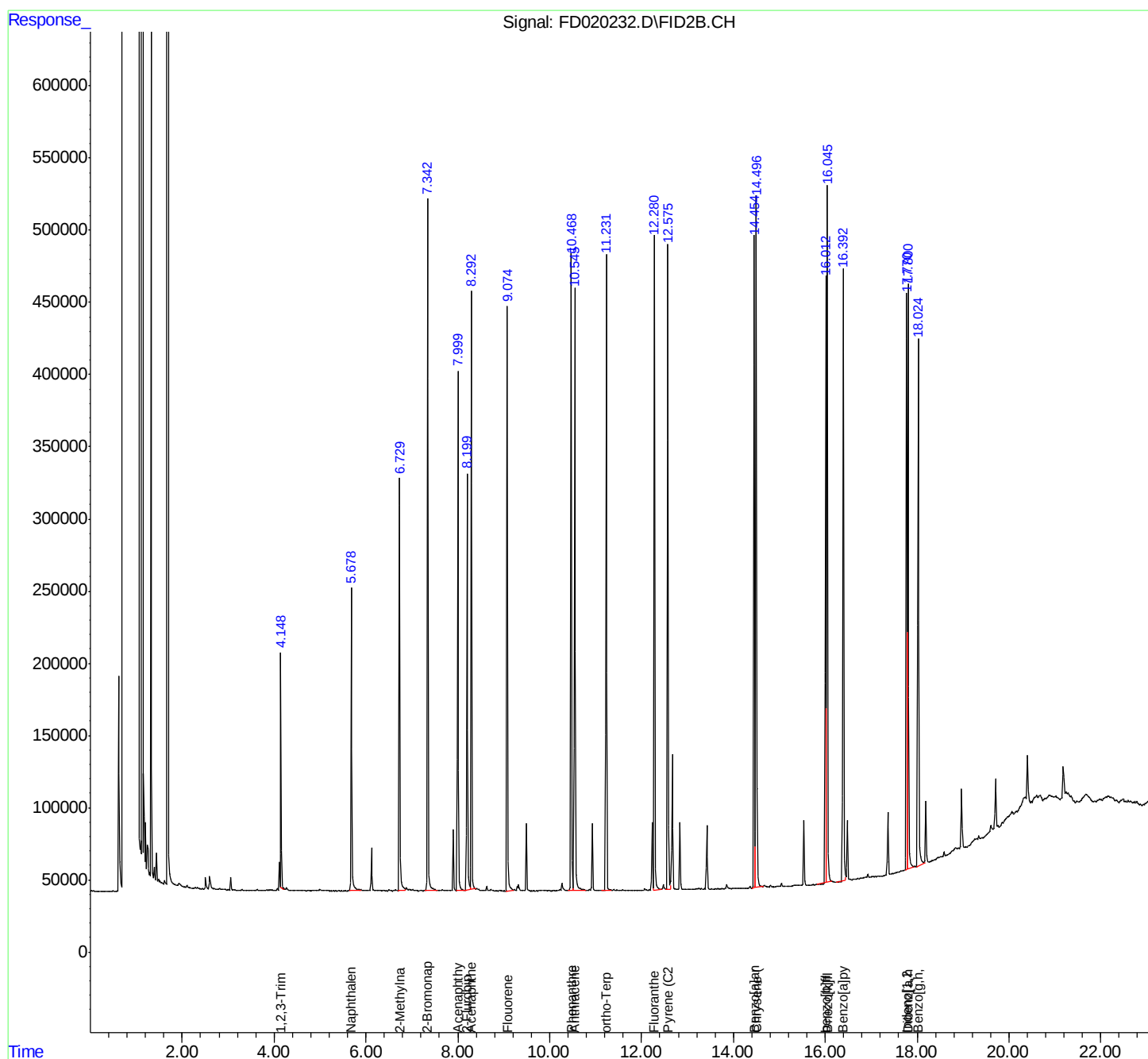
(f)=RT Delta > 1/2 Window

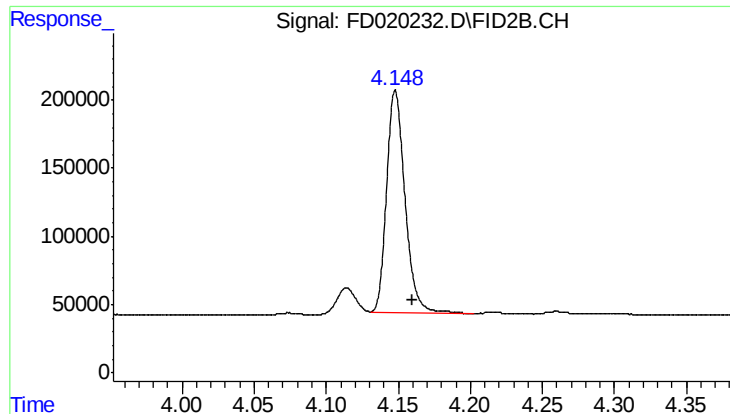
(m)=manual int.

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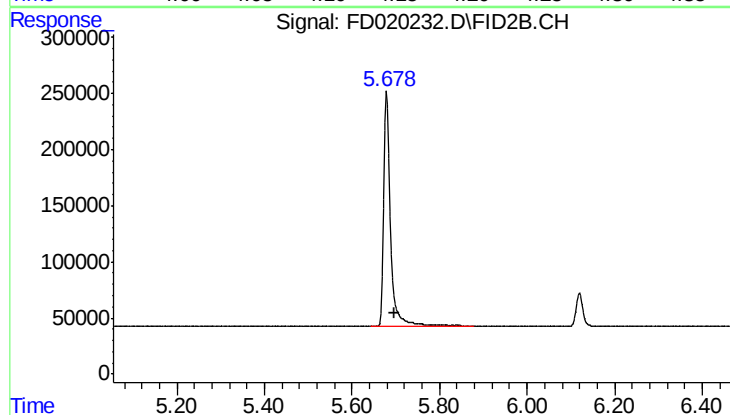
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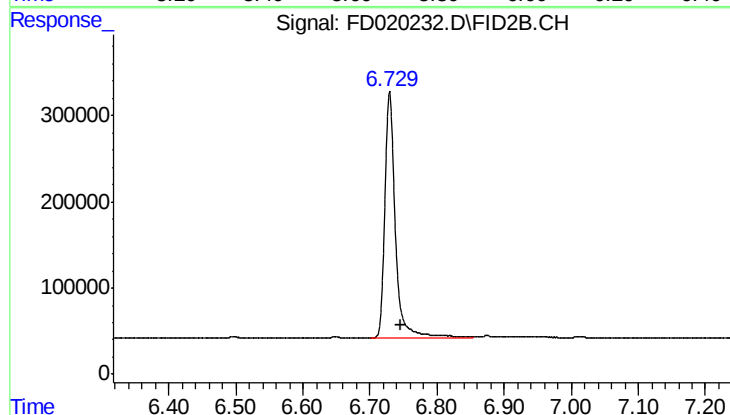
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.148 min
Delta R.T.: -0.012 min
Response: 1438236
Conc: 16.29 ug/ml



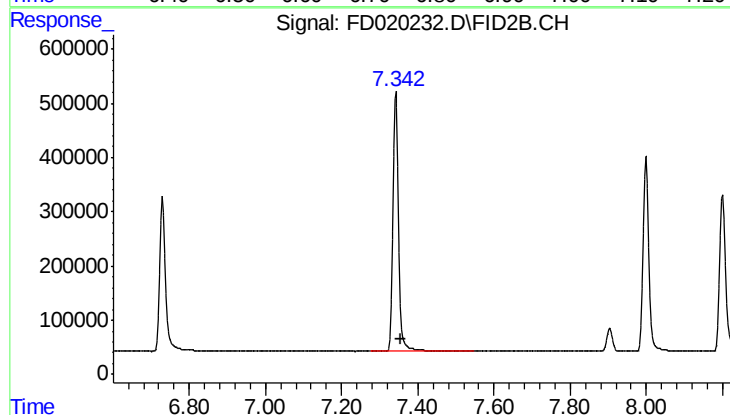
#2 Naphthalene (C11.7)

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 2273559
Conc: 25.42 ug/ml



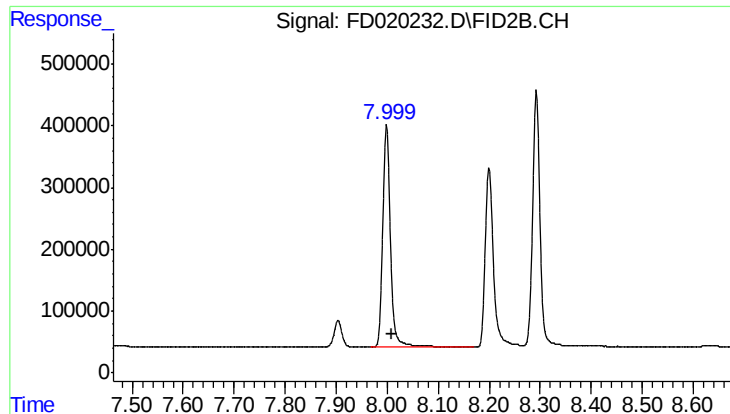
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 3096827
Conc: 34.10 ug/ml



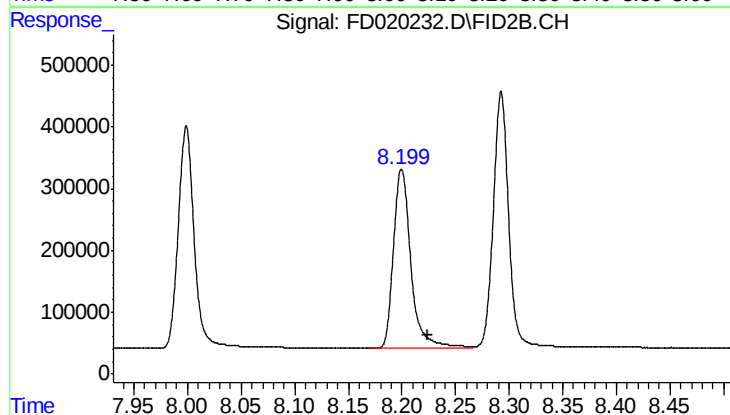
#4 2-Bromonaphthalene (SURR)

R.T.: 7.342 min
Delta R.T.: -0.013 min
Response: 4872974
Conc: 58.17 ug/ml



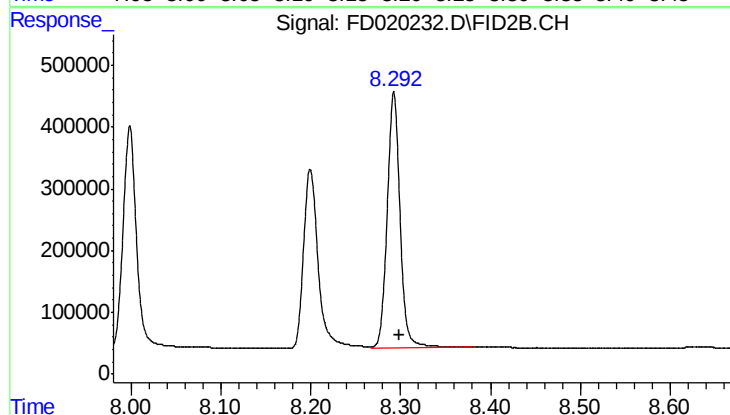
#5 Acenaphthylene (C15.06)

R.T.: 7.999 min
Delta R.T.: -0.010 min
Response: 3737087
Conc: 39.02 ug/ml



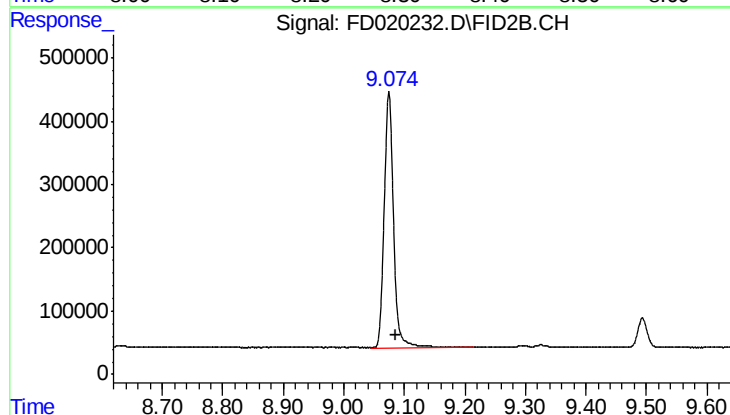
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.200 min
Delta R.T.: -0.025 min
Response: 3255136
Conc: 64.38 ug/ml



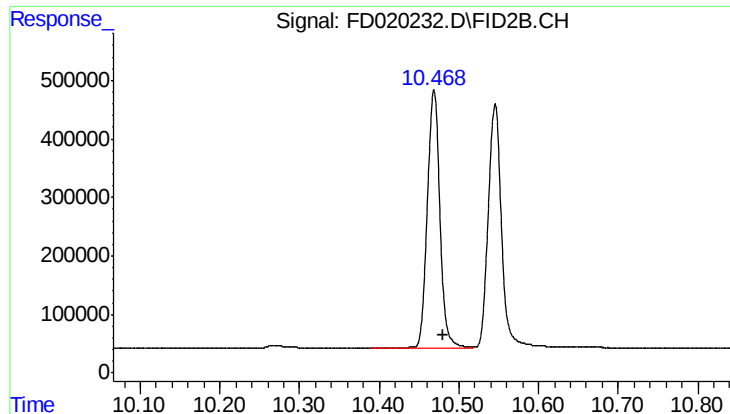
#7 Acenaphthene (C15.5)

R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 4098306
Conc: 40.01 ug/ml



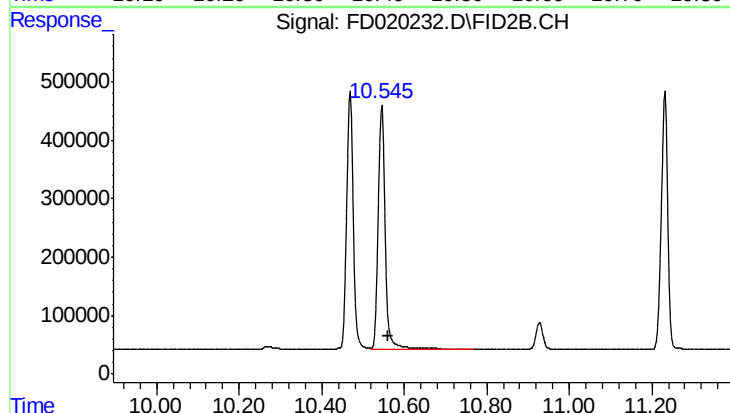
#8 Fluorene (C16.55)

R.T.: 9.075 min
Delta R.T.: -0.012 min
Response: 4338814
Conc: 46.27 ug/ml



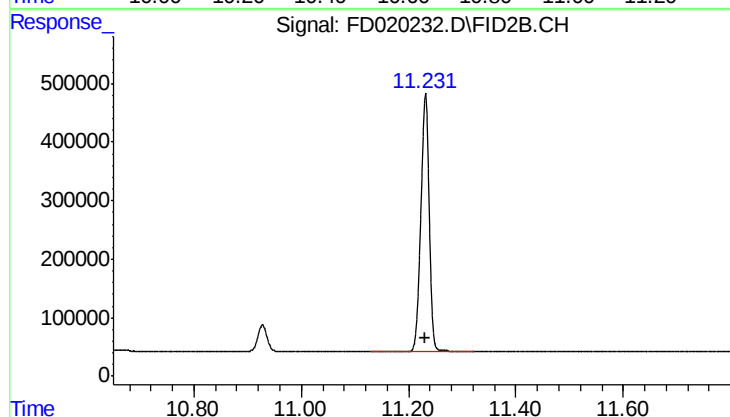
#9 Phenanthrene (C19.36)

R.T.: 10.469 min
Delta R.T.: -0.011 min
Response: 4851513
Conc: 52.07 ug/ml



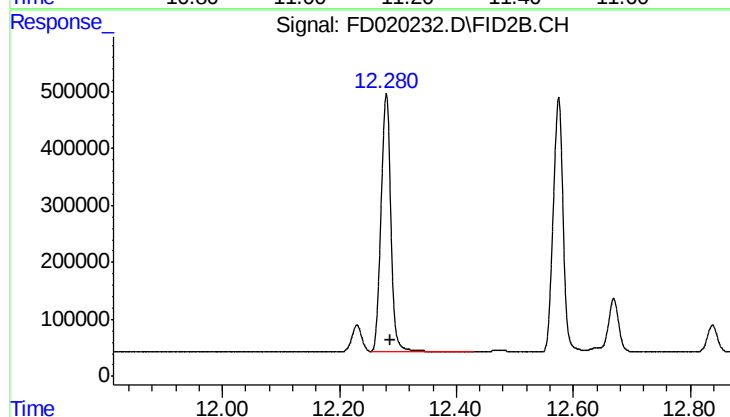
#10 Anthracene (C19.43)

R.T.: 10.546 min
Delta R.T.: -0.013 min
Response: 4933164
Conc: 52.02 ug/ml



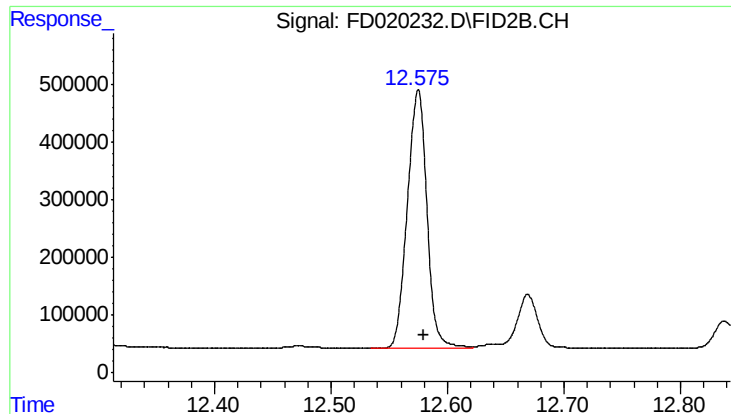
#11 ortho-Terphenyl (SURRE)

R.T.: 11.232 min
Delta R.T.: 0.001 min
Response: 4728182
Conc: 49.82 ug/ml



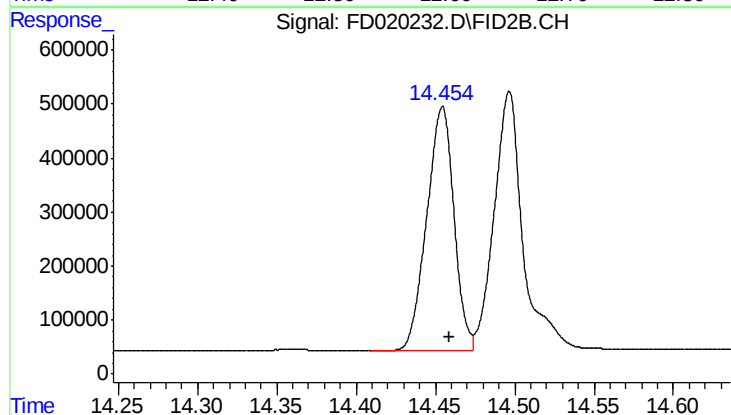
#12 Fluoranthene (C21.85)

R.T.: 12.281 min
Delta R.T.: -0.007 min
Response: 5288649
Conc: 52.73 ug/ml



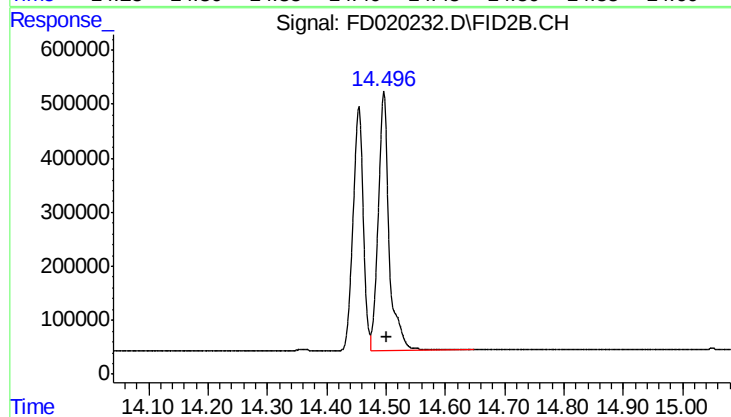
#13 Pyrene (C20.8)

R.T.: 12.575 min
Delta R.T.: -0.005 min
Response: 5231534
Conc: 51.49 ug/ml



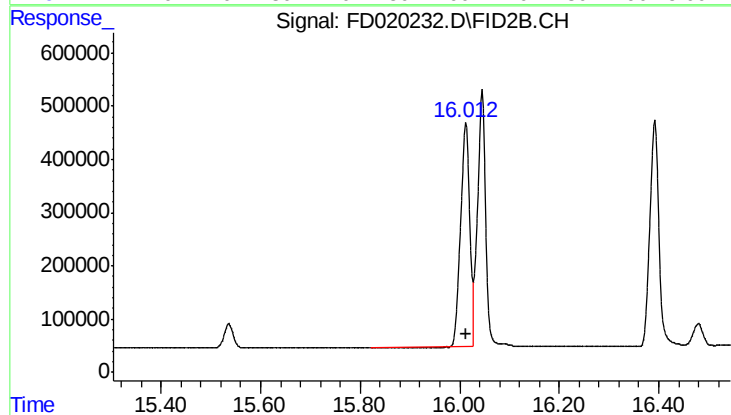
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.454 min
Delta R.T.: -0.005 min
Response: 5376368
Conc: 55.75 ug/ml



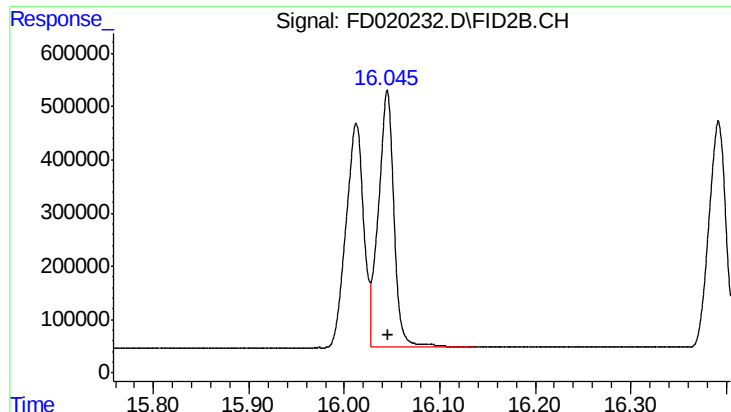
#15 Chrysene (C27.41)

R.T.: 14.497 min
Delta R.T.: -0.004 min
Response: 6114371
Conc: 56.65 ug/ml



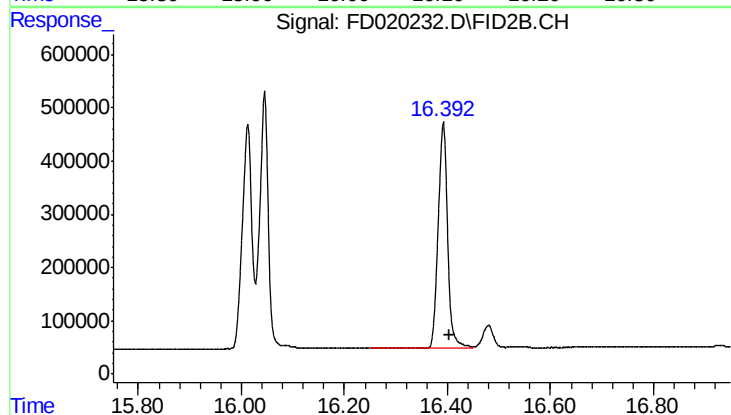
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.013 min
Delta R.T.: 0.000 min
Response: 5325000
Conc: 52.97 ug/ml



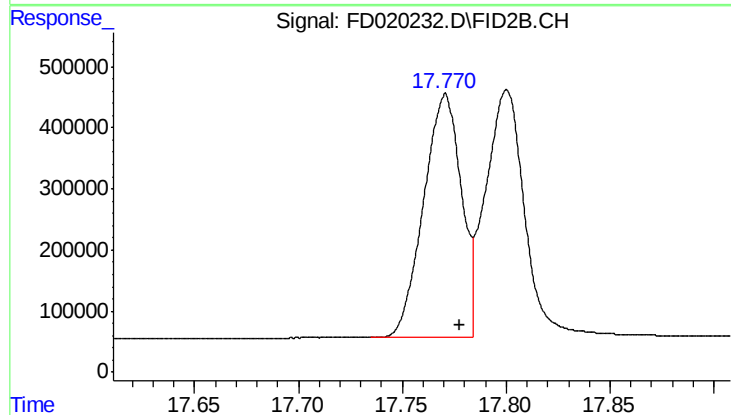
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.045 min
Delta R.T.: 0.000 min
Response: 5503608
Conc: 48.50 ug/ml



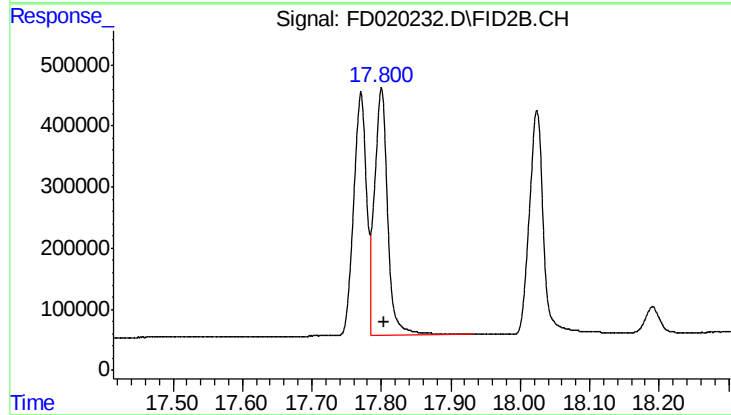
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.392 min
Delta R.T.: -0.012 min
Response: 5343045
Conc: 50.84 ug/ml



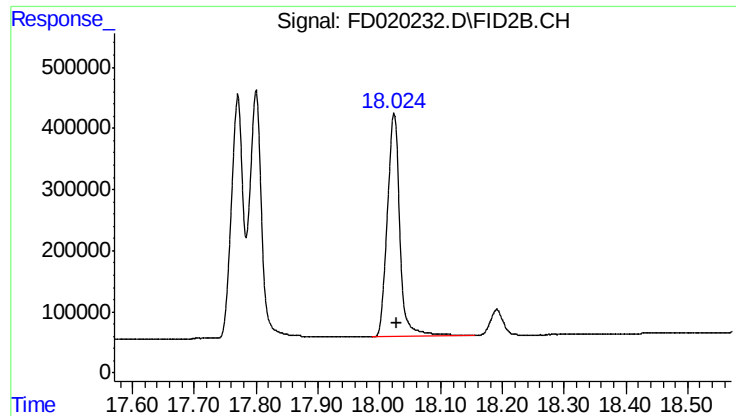
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.771 min
Delta R.T.: -0.007 min
Response: 5030176
Conc: 52.80 ug/ml



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

R.T.: 17.800 min
Delta R.T.: -0.004 min
Response: 5409030
Conc: 47.60 ug/ml



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

R.T.: 18.024 min
Delta R.T.: -0.004 min
Response: 5142376
Conc: 49.51 ug/ml