

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022487.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2018 23:45
 Operator : UA/AJ
 Sample : J1776-16
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 09:35:06 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...	7.327	5529430	66.002 ug/ml
Spiked Amount 50.000		Recovery =	132.00%
6) S 2-Fluorobiphenyl (SURR)	8.184	3633981	71.878 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	143.76%#
11) S ortho-Terphenyl (SURR)	11.213	4203292	44.291 ug/ml
Spiked Amount 50.000		Recovery =	88.58%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.003	39015	0.407 ug/ml
7) T Acenaphthene (C15.5)	8.284	13290	0.130 ug/ml
8) T Fluorene (C16.55)	9.080	48916	0.522 ug/ml
9) T Phenanthrene (C19.36)	10.456	584631	6.275 ug/ml
10) T Anthracene (C19.43)	10.550	137918	1.454 ug/ml
12) T Fluoranthene (C21.85)	12.263	842280	8.397 ug/ml
13) T Pyrene (C20.8)	12.556	706122	6.950 ug/ml
14) T Benzo[a]anthracene (C...	14.479	416926	4.324 ug/ml
15) T Chrysene (C27.41)	14.479	416926	3.863 ug/ml
16) T benzo[b]fluoranthene ...	15.998	418198	4.160 ug/ml
17) T Benzo[k]fluoranthene ...	16.032	204149	1.799 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	341880	3.253 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	268170	2.815 ug/ml
20) T Dibenz[a,h]anthracene...	17.772	268170	2.360 ug/ml
21) T Benzo[g,h,i]perylene ...	18.022	166916	1.607 ug/ml

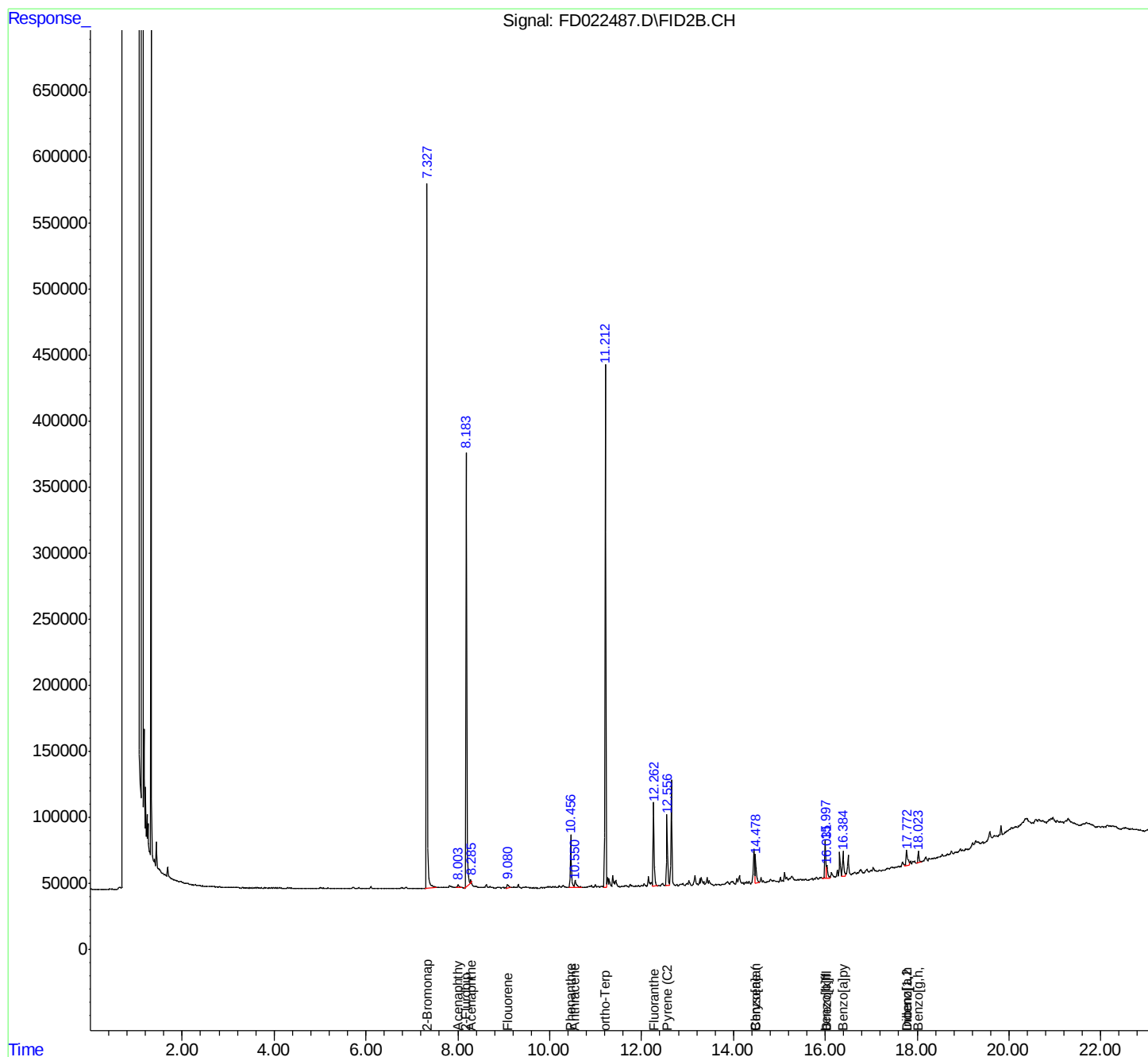
(f)=RT Delta > 1/2 Window

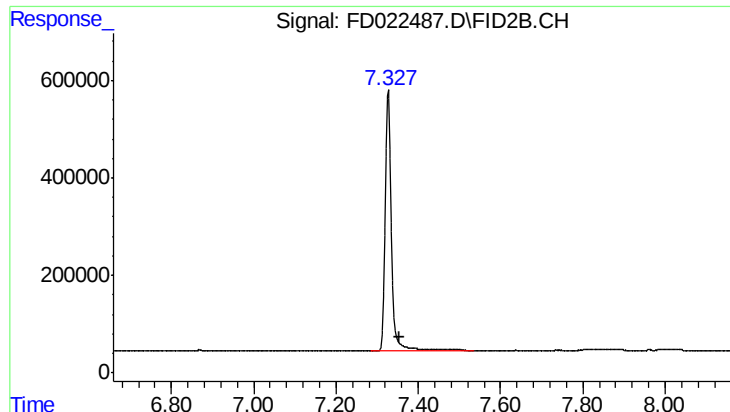
(m)=manual int.

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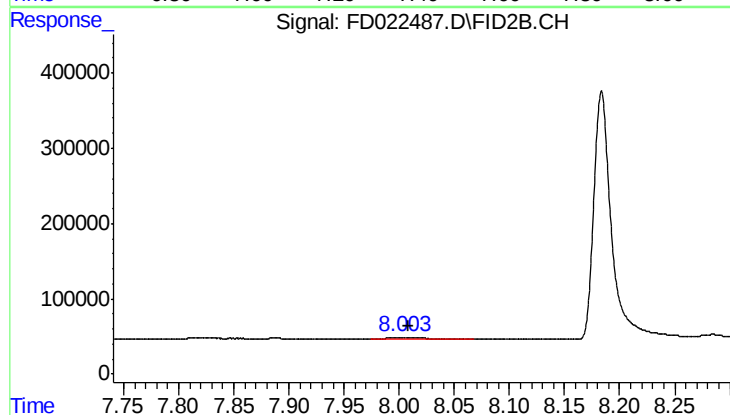
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





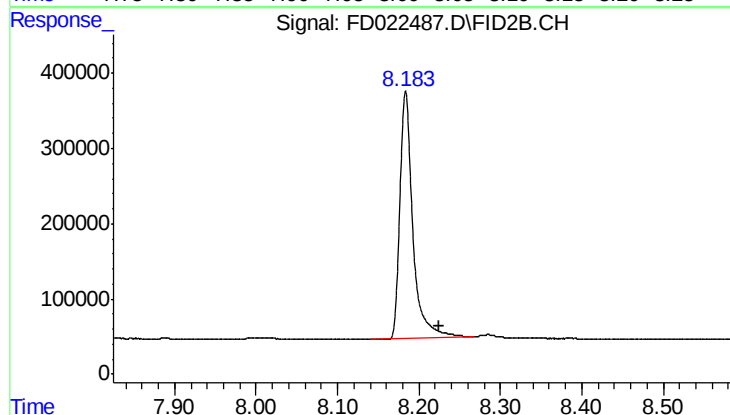
#4 2-Bromonaphthalene (SURR)

R.T.: 7.327 min
Delta R.T.: -0.028 min
Response: 5529430
Conc: 66.00 ug/ml



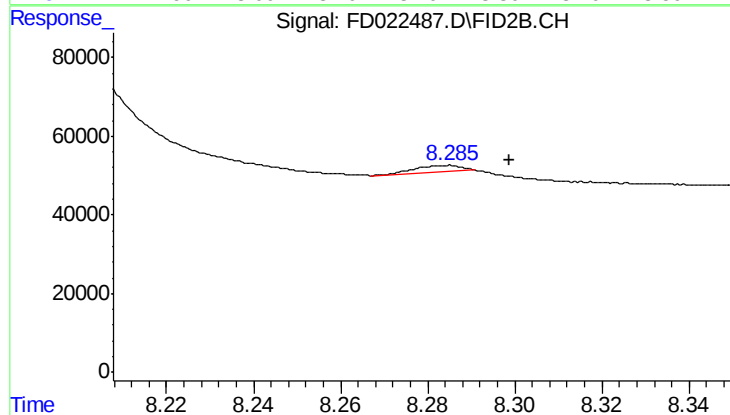
#5 Acenaphthylene (C15.06)

R.T.: 8.003 min
Delta R.T.: -0.006 min
Response: 39015
Conc: 0.41 ug/ml



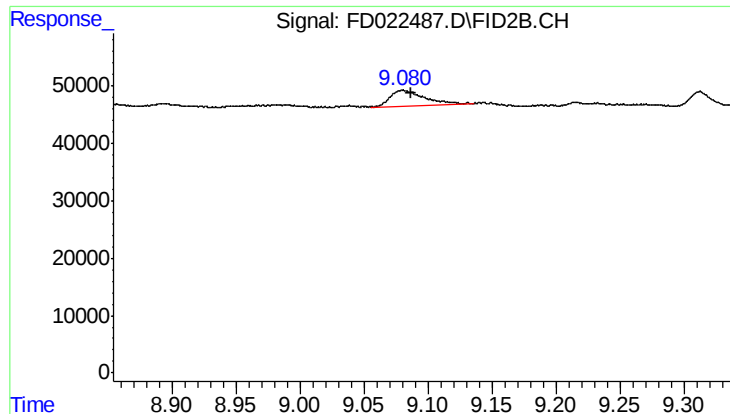
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.041 min
Response: 3633981
Conc: 71.88 ug/ml



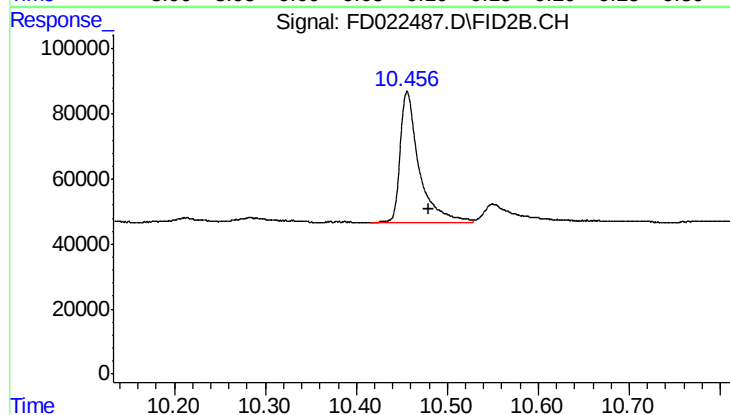
#7 Acenaphthene (C15.5)

R.T.: 8.284 min
Delta R.T.: -0.014 min
Response: 13290
Conc: 0.13 ug/ml



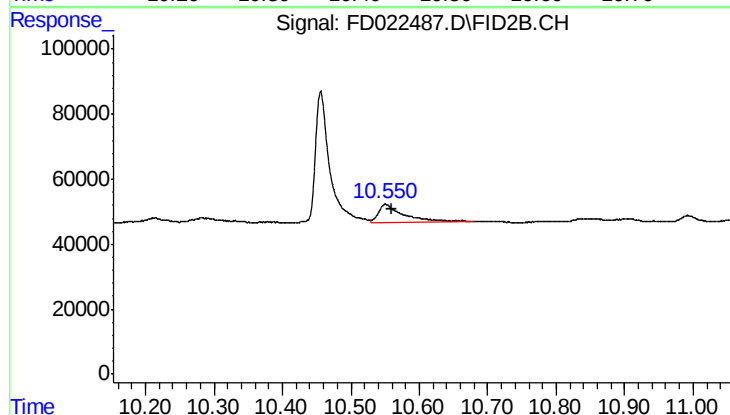
#8 Flouorene (C16.55)

R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 48916
Conc: 0.52 ug/ml



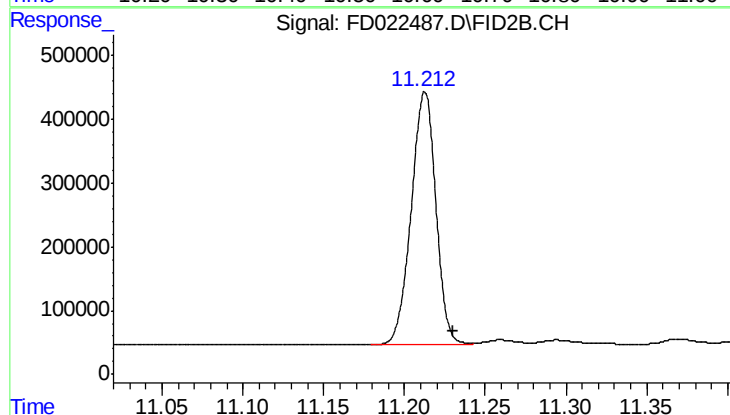
#9 Phenanthrene (C19.36)

R.T.: 10.456 min
Delta R.T.: -0.024 min
Response: 584631
Conc: 6.27 ug/ml



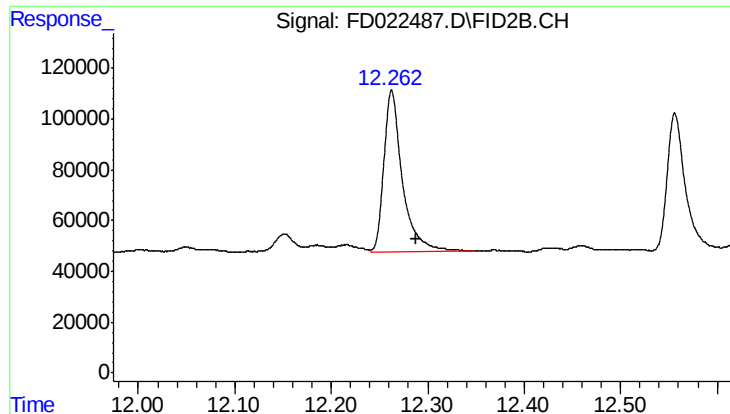
#10 Anthracene (C19.43)

R.T.: 10.550 min
Delta R.T.: -0.009 min
Response: 137918
Conc: 1.45 ug/ml



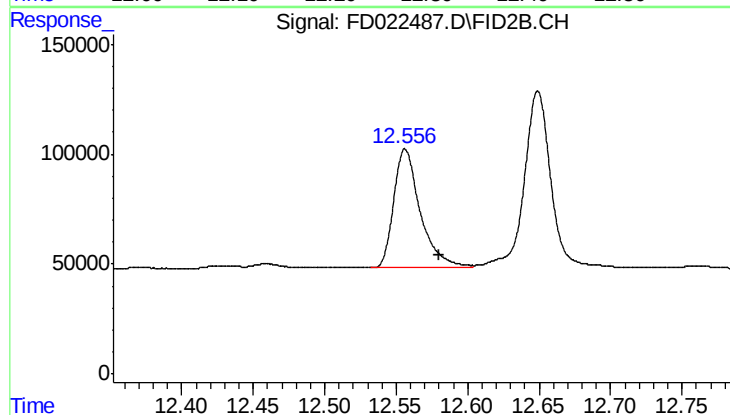
#11 ortho-Terphenyl (SURR)

R.T.: 11.213 min
Delta R.T.: -0.018 min
Response: 4203292
Conc: 44.29 ug/ml



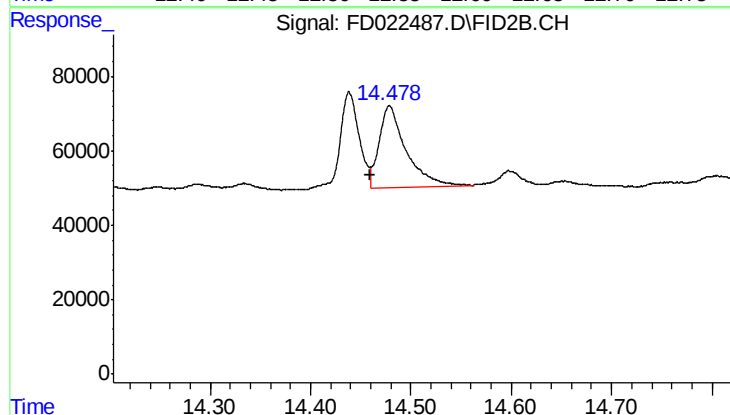
#12 Fluoranthene (C21.85)

R.T.: 12.263 min
Delta R.T.: -0.025 min
Response: 842280
Conc: 8.40 ug/ml



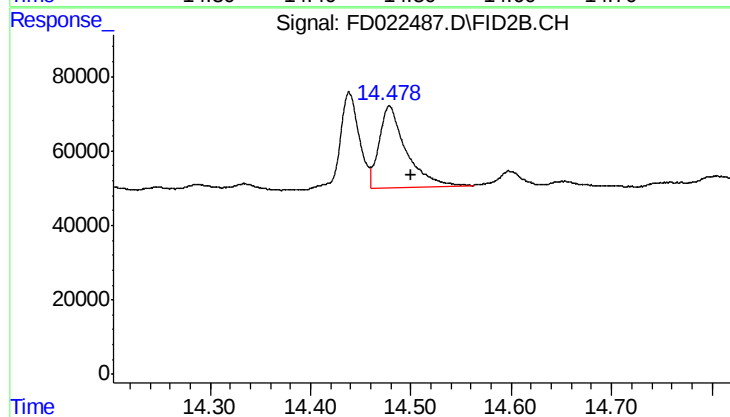
#13 Pyrene (C20.8)

R.T.: 12.556 min
Delta R.T.: -0.024 min
Response: 706122
Conc: 6.95 ug/ml



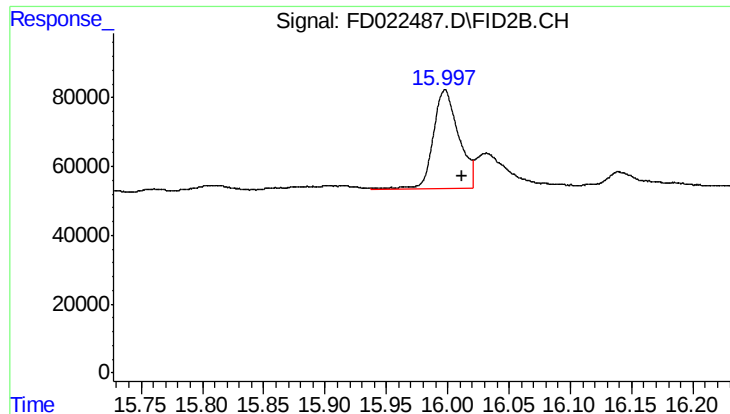
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: 0.020 min
Response: 416926
Conc: 4.32 ug/ml



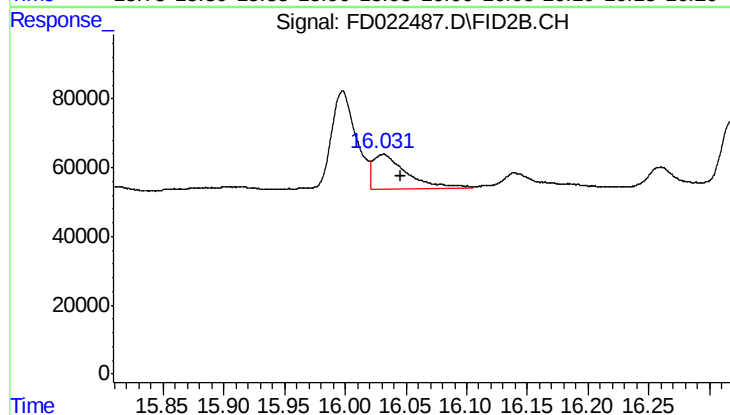
#15 Chrysene (C27.41)

R.T.: 14.479 min
Delta R.T.: -0.022 min
Response: 416926
Conc: 3.86 ug/ml



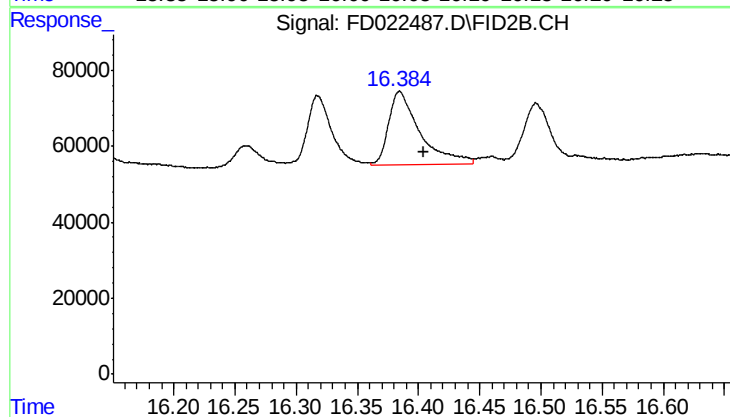
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.998 min
Delta R.T.: -0.014 min
Response: 418198
Conc: 4.16 ug/ml



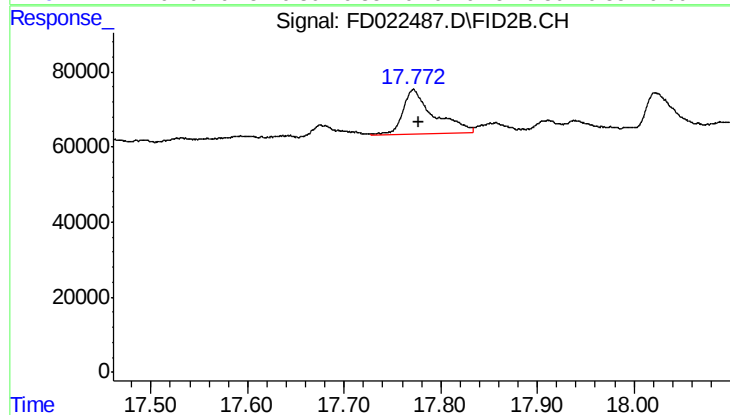
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.032 min
Delta R.T.: -0.014 min
Response: 204149
Conc: 1.80 ug/ml



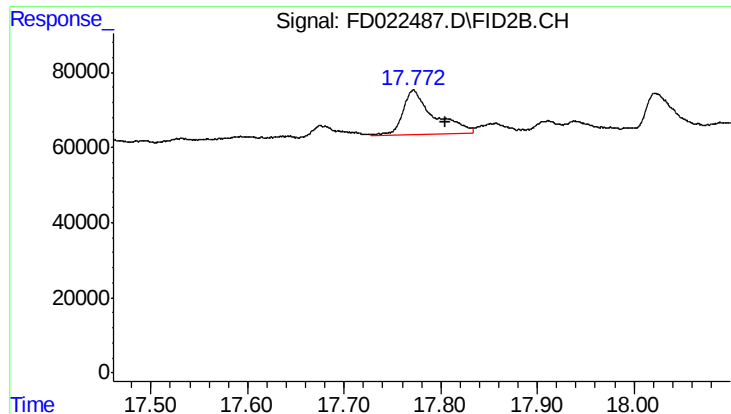
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.385 min
Delta R.T.: -0.020 min
Response: 341880
Conc: 3.25 ug/ml



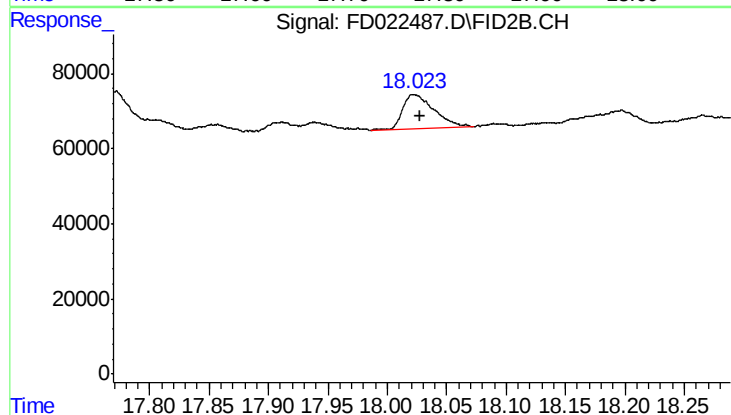
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: -0.006 min
Response: 268170
Conc: 2.81 ug/ml



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

R.T.: 17.772 min
Delta R.T.: -0.033 min
Response: 268170
Conc: 2.36 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.005 min
Response: 166916
Conc: 1.61 ug/ml