

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\
 Data File : FD020240.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2018 15:11
 Operator : UA/AJ
 Sample : J1720-09
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 01:34:19 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...	7.340	3592435	42.881 ug/ml
Spiked Amount 50.000		Recovery =	85.76%
6) S 2-Fluorobiphenyl (SURR)	8.197	2357728	46.635 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.27%
11) S ortho-Terphenyl (SURR)	11.226	1541307	16.241 ug/ml
Spiked Amount 50.000		Recovery =	32.48%
Target Compounds			
2) T Naphthalene (C11.7)	5.701	50306	0.562 ug/ml
3) T 2-Methylnaphthalene (...)	6.752	42098	0.464 ug/ml
5) T Acenaphthylene (C15.06)	8.011	50350	0.526 ug/ml
7) T Acenaphthene (C15.5)	8.293	259508	2.533 ug/ml
8) T Fluorene (C16.55)	9.078	299129	3.190 ug/ml
9) T Phenanthrene (C19.36)	10.464	2831332	30.388 ug/ml
10) T Anthracene (C19.43)	10.544	715386	7.544 ug/ml
12) T Fluoranthene (C21.85)	12.275	3292906	32.829 ug/ml
13) T Pyrene (C20.8)	12.569	2547705	25.077 ug/ml
14) T Benzo[a]anthracene (C...	14.449	1331739	13.810 ug/ml
15) T Chrysene (C27.41)	14.489	1474606	13.663 ug/ml
16) T benzo[b]fluoranthene ...	16.008	1571655	15.634 ug/ml
17) T Benzo[k]fluoranthene ...	16.039	594104	5.236 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.390	1255462	11.946 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	1028594	10.796 ug/ml
20) T Dibenz[a,h]anthracene...	17.772	1028594	9.052 ug/ml
21) T Benzo[a,h,i]perylene ...	18.023	636103	6.124 ug/ml

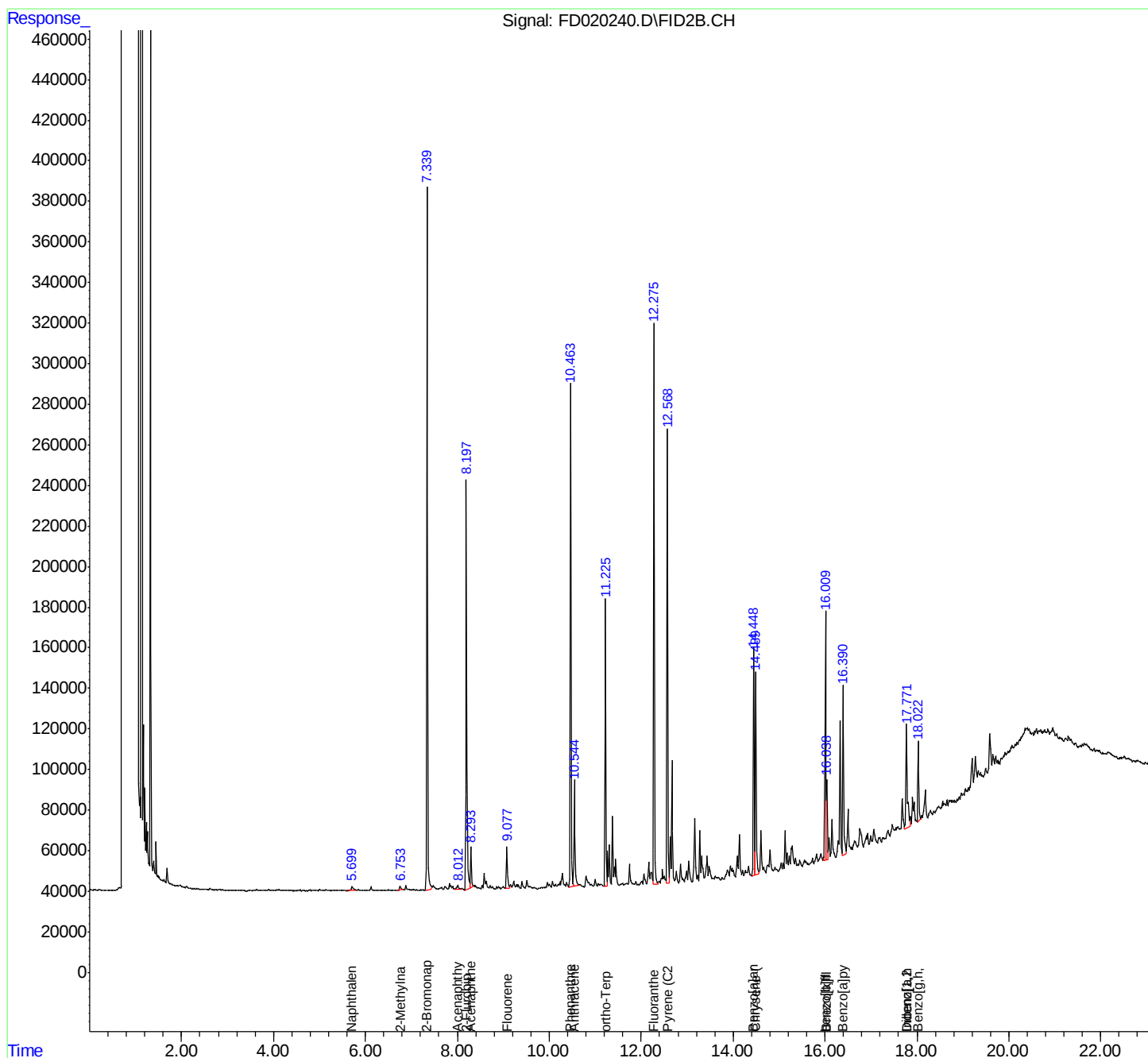
(f)=RT Delta > 1/2 Window

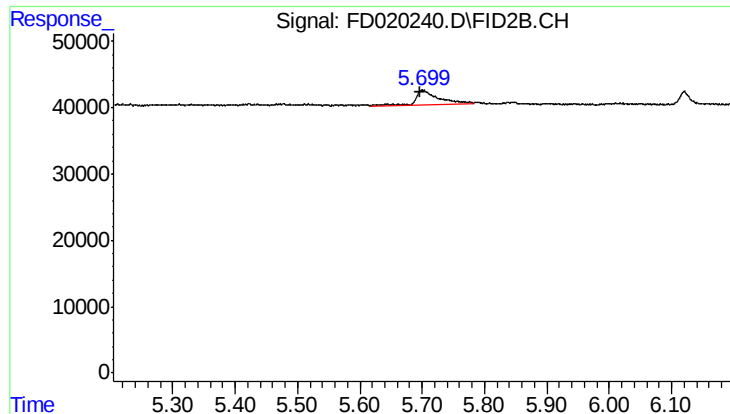
(m)=manual int.

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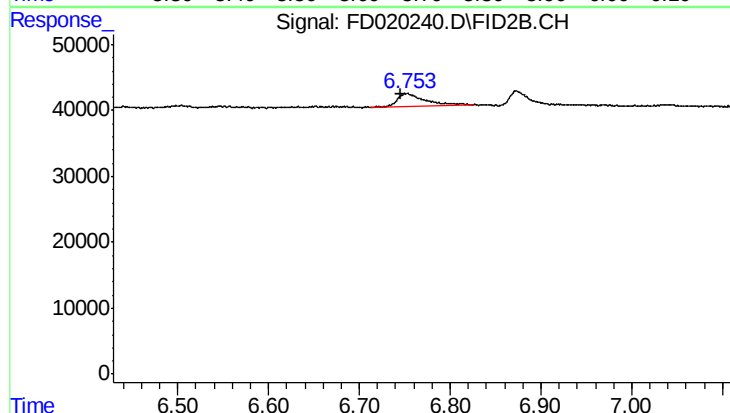
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





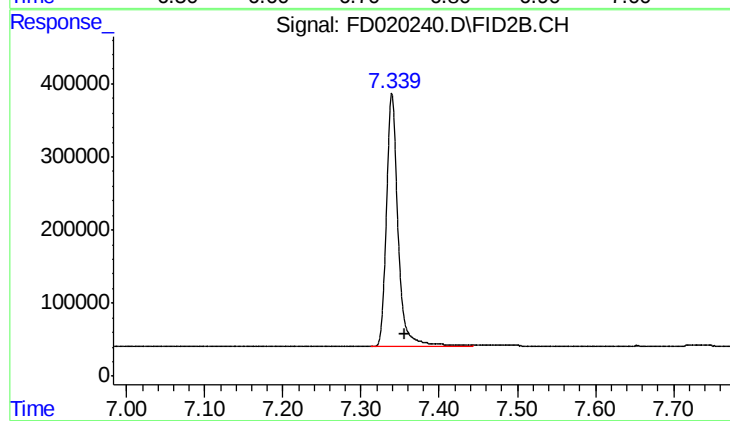
#2 Naphthalene (C11.7)

R.T.: 5.701 min
Delta R.T.: 0.004 min
Response: 50306
Conc: 0.56 ug/ml



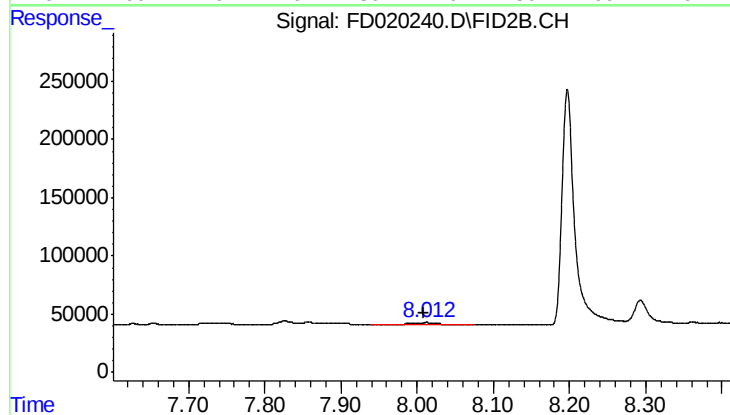
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 42098
Conc: 0.46 ug/ml



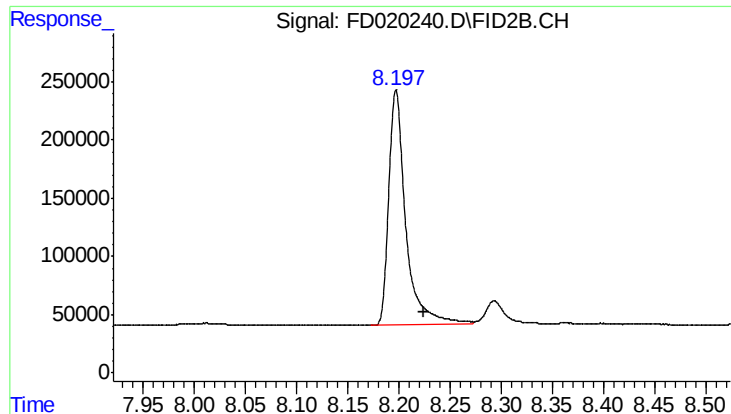
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.016 min
Response: 3592435
Conc: 42.88 ug/ml



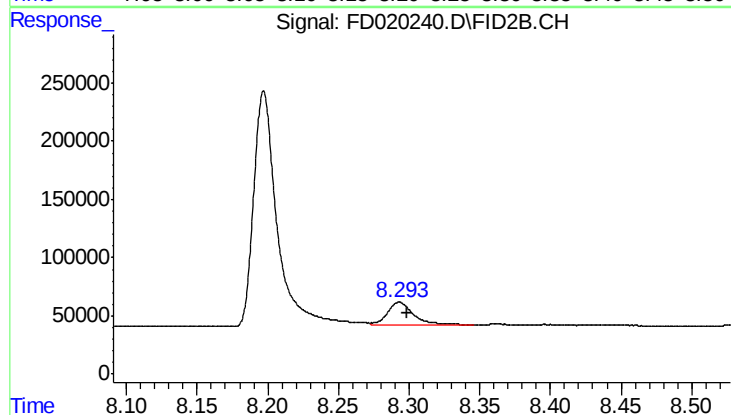
#5 Acenaphthylene (C15.06)

R.T.: 8.011 min
Delta R.T.: 0.002 min
Response: 50350
Conc: 0.53 ug/ml



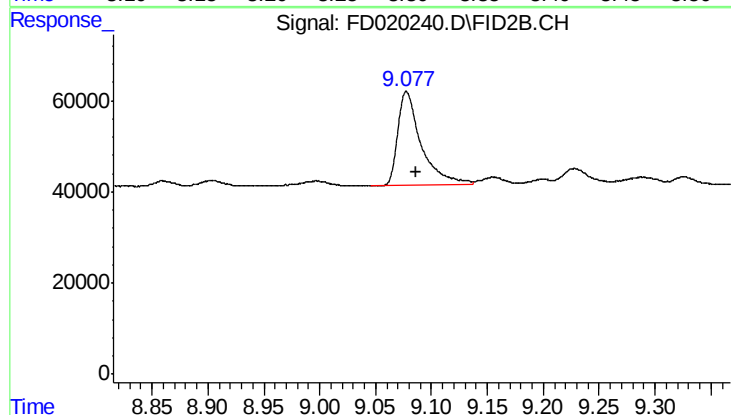
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.027 min
Response: 2357728
Conc: 46.63 ug/ml



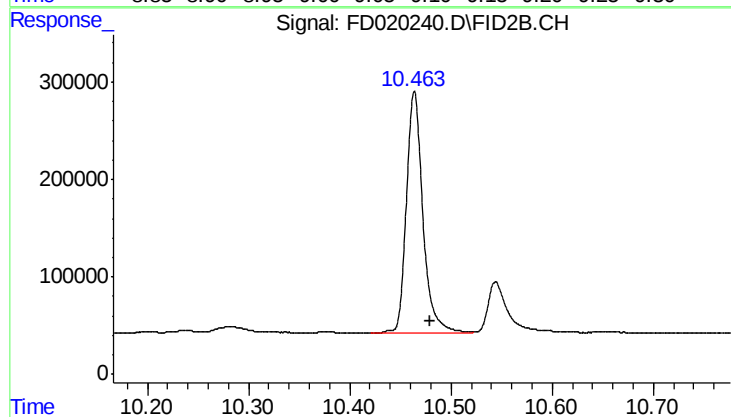
#7 Acenaphthene (C15.5)

R.T.: 8.293 min
Delta R.T.: -0.006 min
Response: 259508
Conc: 2.53 ug/ml



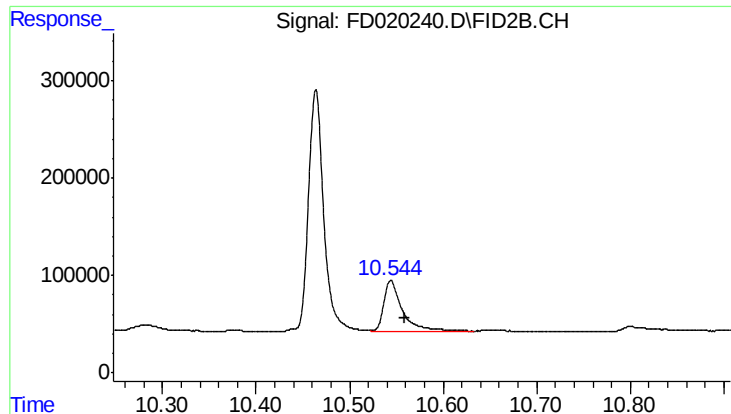
#8 Flouorene (C16.55)

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 299129
Conc: 3.19 ug/ml



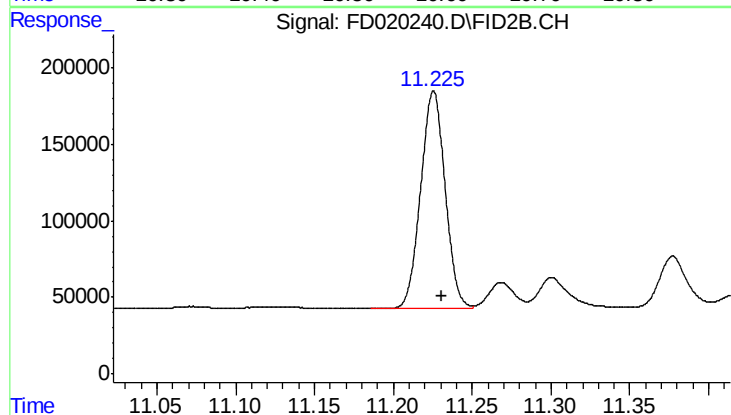
#9 Phenanthrene (C19.36)

R.T.: 10.464 min
Delta R.T.: -0.016 min
Response: 2831332
Conc: 30.39 ug/ml



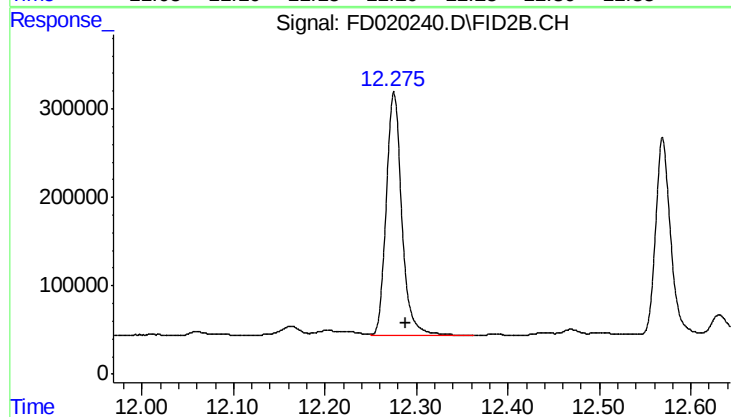
#10 Anthracene (C19.43)

R.T.: 10.544 min
Delta R.T.: -0.015 min
Response: 715386
Conc: 7.54 ug/ml



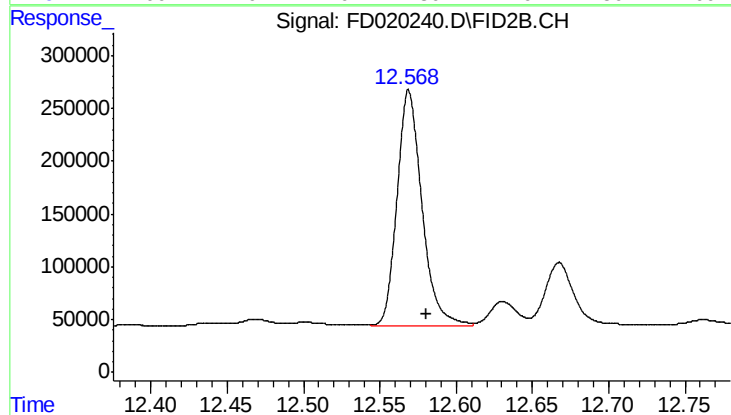
#11 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.005 min
Response: 1541307
Conc: 16.24 ug/ml



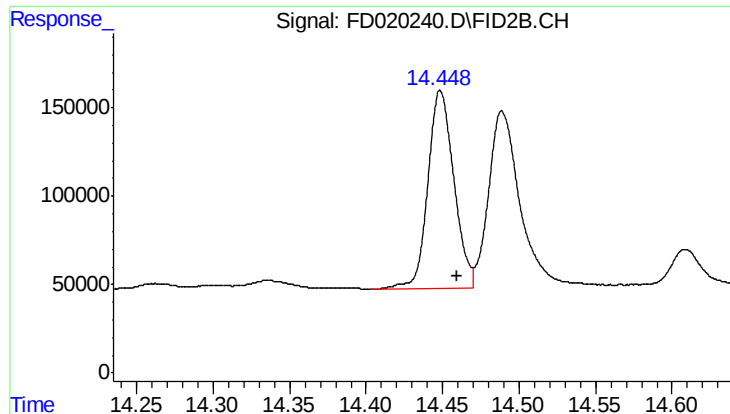
#12 Fluoranthene (C21.85)

R.T.: 12.275 min
Delta R.T.: -0.012 min
Response: 3292906
Conc: 32.83 ug/ml



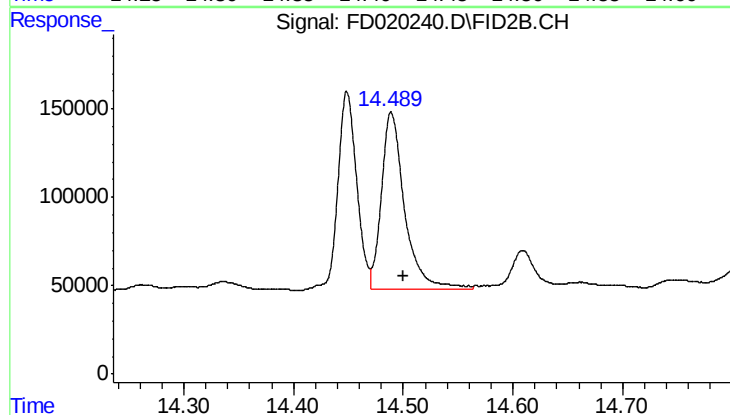
#13 Pyrene (C20.8)

R.T.: 12.569 min
Delta R.T.: -0.011 min
Response: 2547705
Conc: 25.08 ug/ml



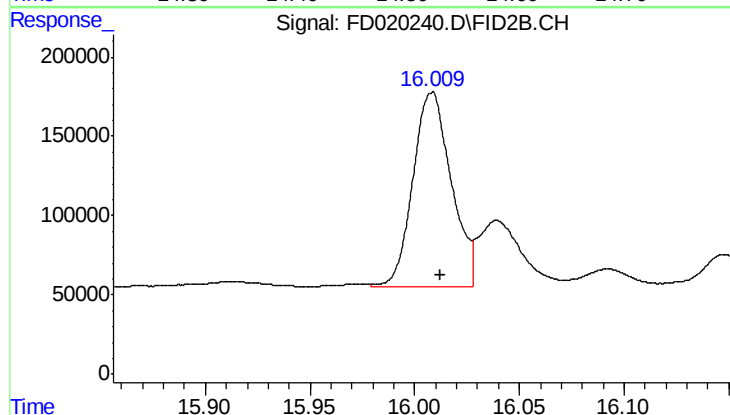
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.449 min
Delta R.T.: -0.011 min
Response: 1331739
Conc: 13.81 ug/ml



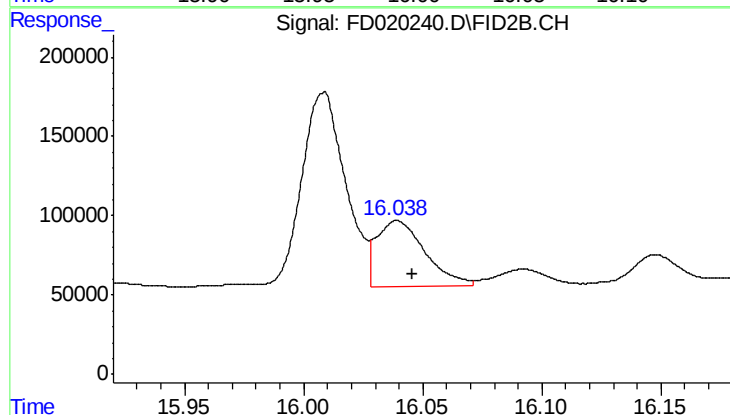
#15 Chrysene (C27.41)

R.T.: 14.489 min
Delta R.T.: -0.011 min
Response: 1474606
Conc: 13.66 ug/ml



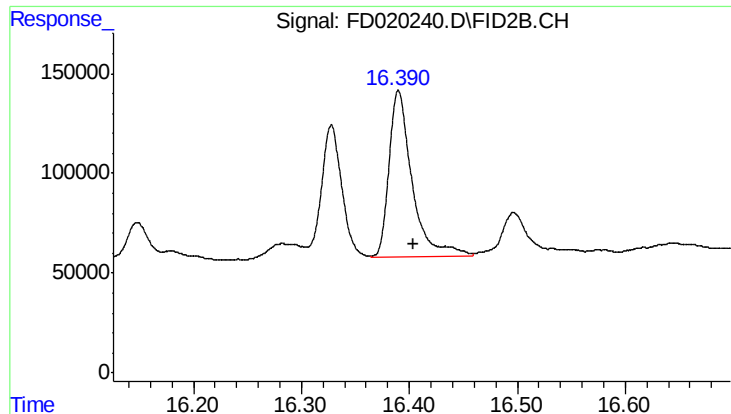
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.008 min
Delta R.T.: -0.004 min
Response: 1571655
Conc: 15.63 ug/ml



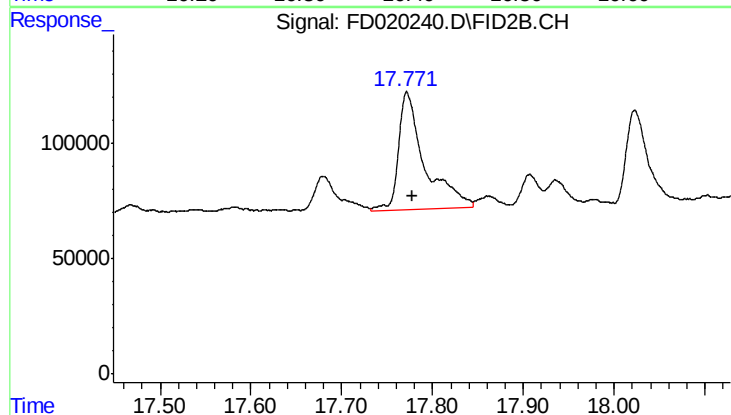
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.039 min
Delta R.T.: -0.006 min
Response: 594104
Conc: 5.24 ug/ml



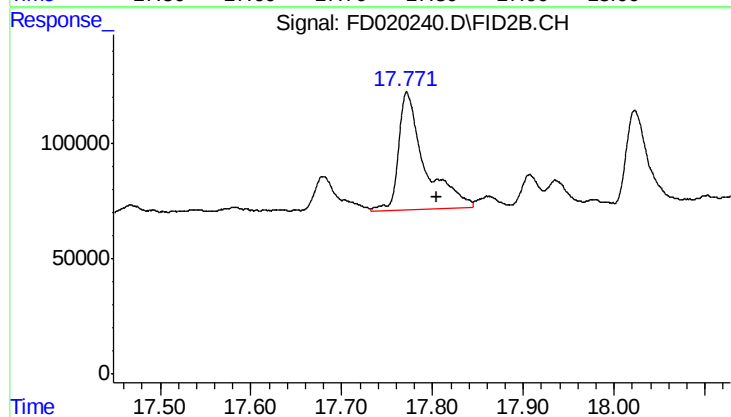
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.390 min
Delta R.T.: -0.015 min
Response: 1255462
Conc: 11.95 ug/ml



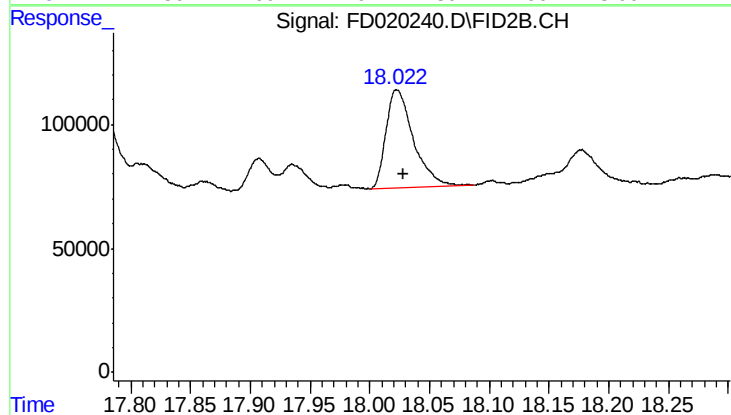
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: -0.005 min
Response: 1028594
Conc: 10.80 ug/ml



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

R.T.: 17.772 min
Delta R.T.: -0.032 min
Response: 1028594
Conc: 9.05 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.005 min
Response: 636103
Conc: 6.12 ug/ml