

Data Path : P:\HPCHEM1\FID_D\Data\FD020918AR\
 Data File : FD019966.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2018 23:29
 Operator : UA/AJ
 Sample : J1485-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 05:46:28 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.353	5146488	63.605 ug/ml
Spiked Amount 50.000		Recovery =	127.21%
6) S 2-Fluorobiphenyl (SURR)	8.210	3495322	63.903 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.81%
11) S ortho-Terphenyl (SURR)	11.278	433254	4.379 ug/ml
Spiked Amount 50.000		Recovery =	8.76%
Target Compounds			
2) T Naphthalene (C11.7)	5.698	356195	3.988 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	116659	1.271 ug/ml
7) T Acenaphthene (C15.5)	8.307	306979	3.147 ug/ml
8) T Flouorene (C16.55)	9.090	400838	4.218 ug/ml
9) T Phenanthrene (C19.36)	10.477	3192682	32.114 ug/ml
10) T Anthracene (C19.43)	10.557	701565	7.214 ug/ml
12) T Fluoranthene (C21.85)	12.287	3855385	36.368 ug/ml
13) T Pyrene (C20.8)	12.581	3174859	29.972 ug/ml
14) T Benzo[a]anthracene (C...	14.499	1913753	18.285 ug/ml
15) T Chrysene (C27.41)	14.499	1913753	17.707 ug/ml
16) T benzo[b]fluoranthene ...	16.047	670574	6.233 ug/ml
17) T Bnezo[k]fluoranthene ...	16.047	670574	5.920 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.395	1627398	14.930 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.776	1366467	13.813 ug/ml
20) T Dibenz[a,h]anthracene...	17.861	133632	1.166 ug/ml
21) T Benzo[g,h,i]perylene ...	18.025	900110	8.625 ug/ml

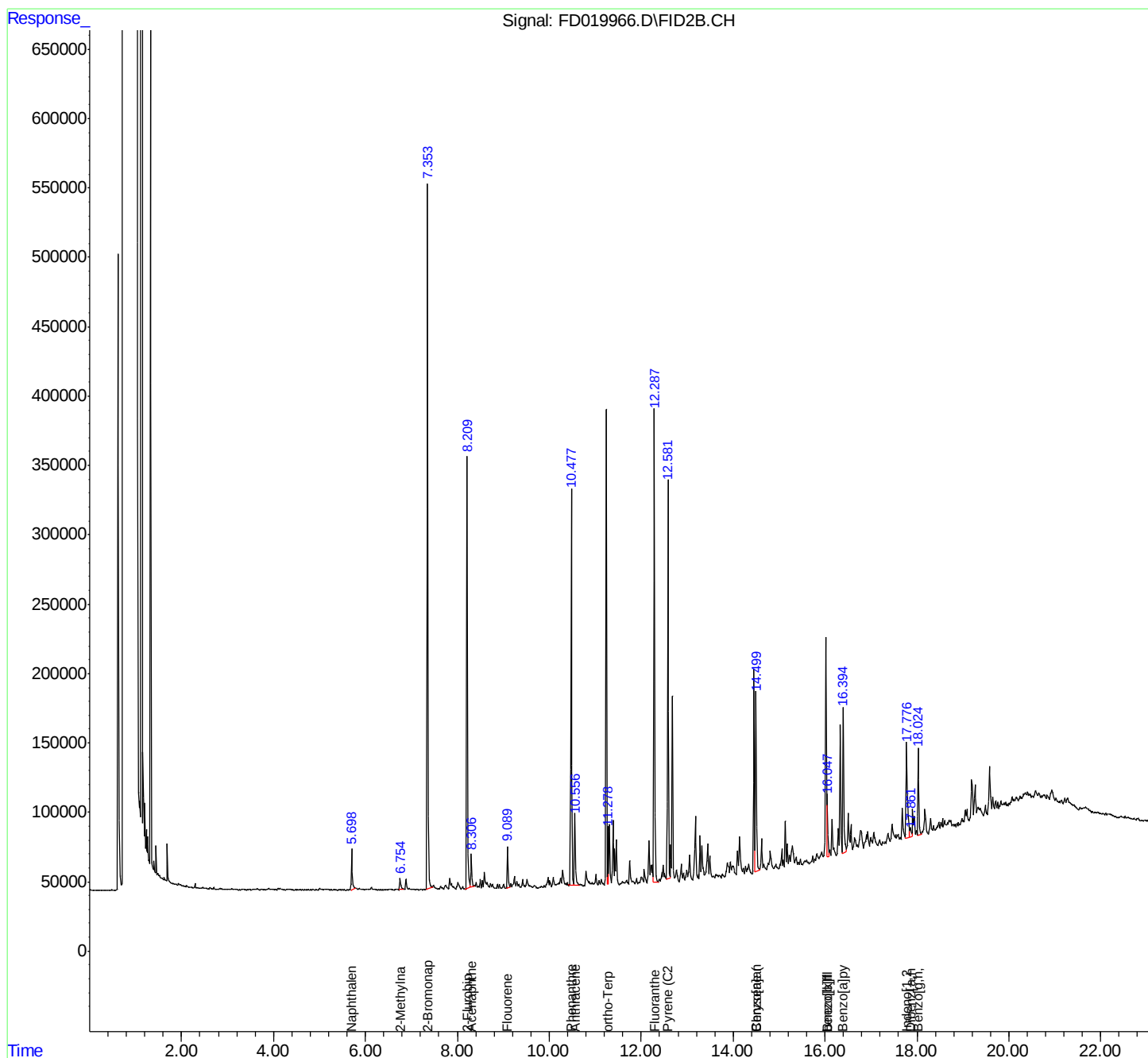
(f)=RT Delta > 1/2 Window

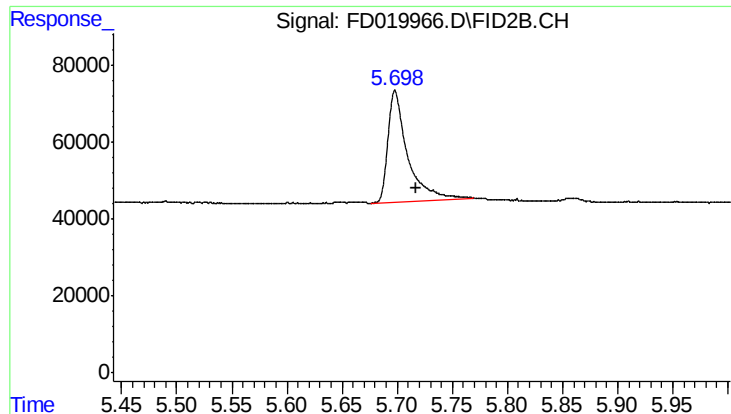
(m)=manual int.

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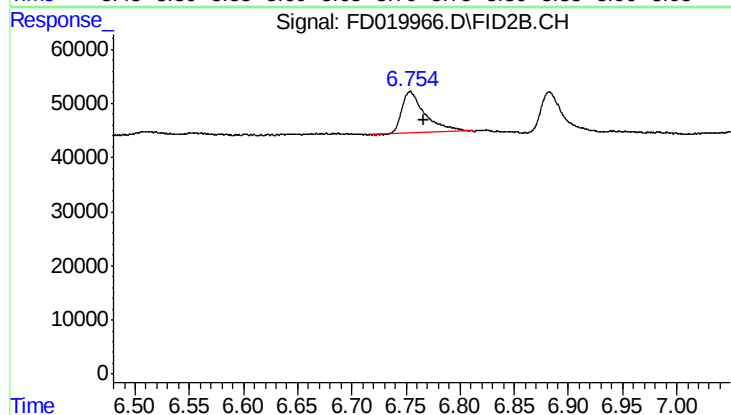
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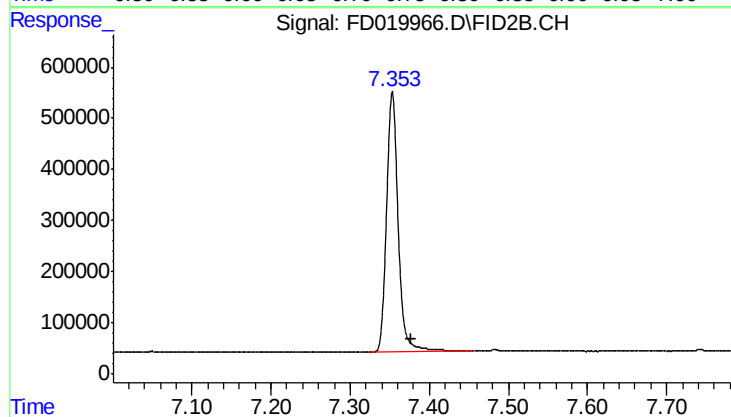
#2 Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: -0.019 min
Response: 356195
Conc: 3.99 ug/ml



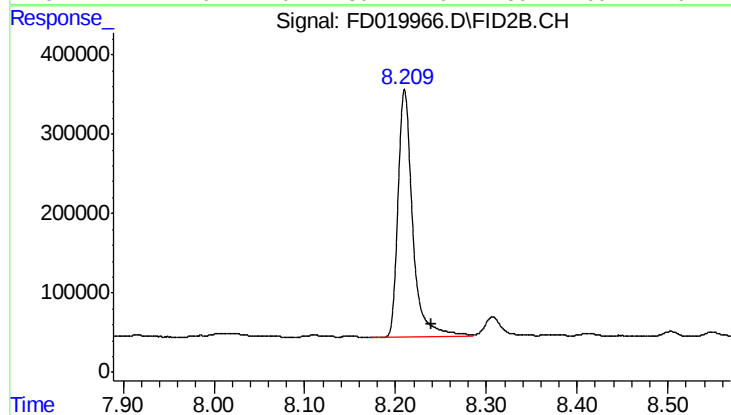
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: -0.012 min
Response: 116659
Conc: 1.27 ug/ml



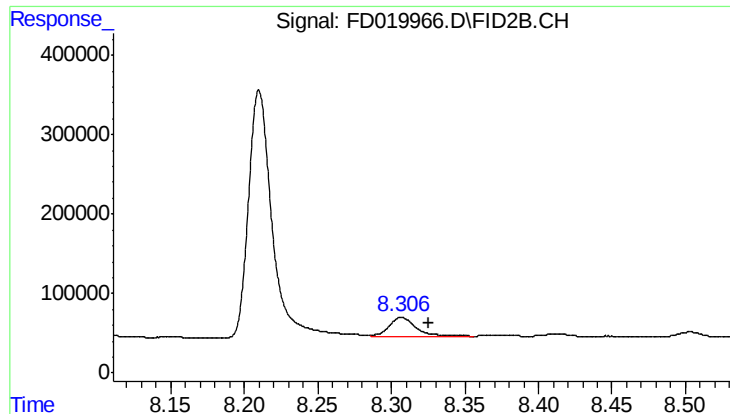
#4 2-Bromonaphthalene (SURR)

R.T.: 7.353 min
Delta R.T.: -0.024 min
Response: 5146488
Conc: 63.61 ug/ml



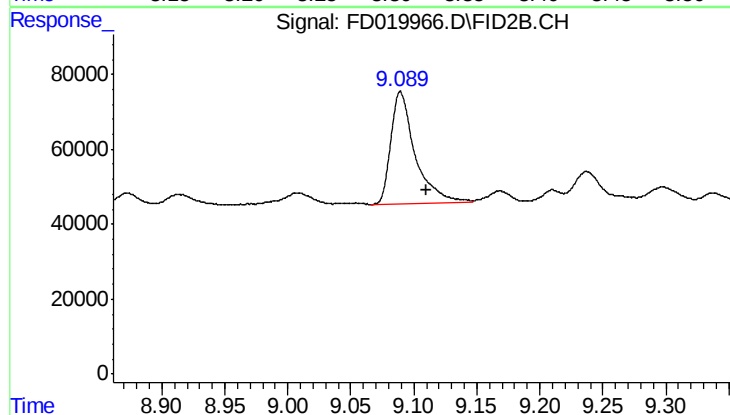
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.210 min
Delta R.T.: -0.030 min
Response: 3495322
Conc: 63.90 ug/ml



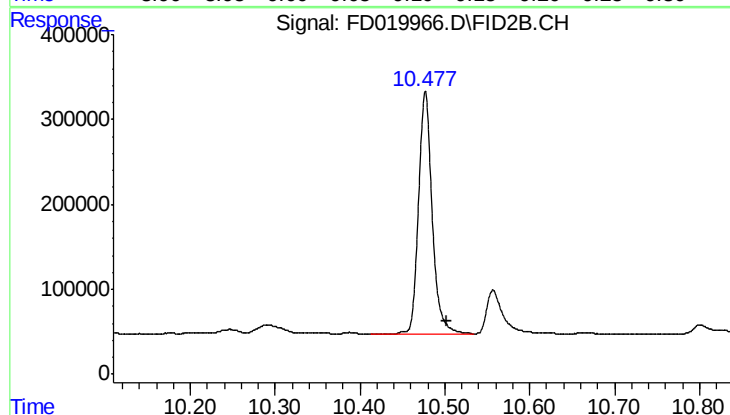
#7 Acenaphthene (C15.5)

R.T.: 8.307 min
Delta R.T.: -0.019 min
Response: 306979
Conc: 3.15 ug/ml



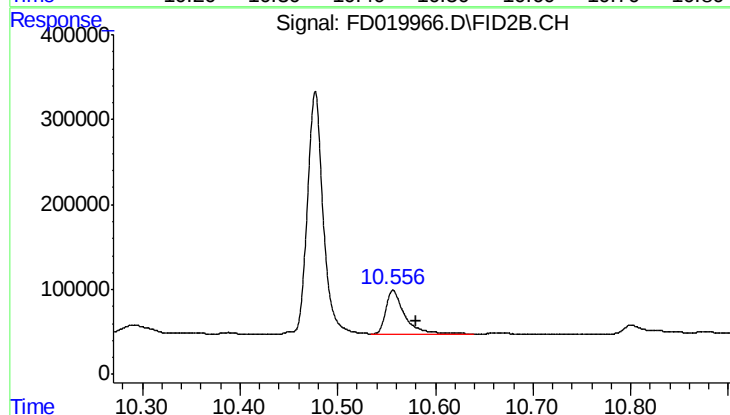
#8 Flouorene (C16.55)

R.T.: 9.090 min
Delta R.T.: -0.020 min
Response: 400838
Conc: 4.22 ug/ml



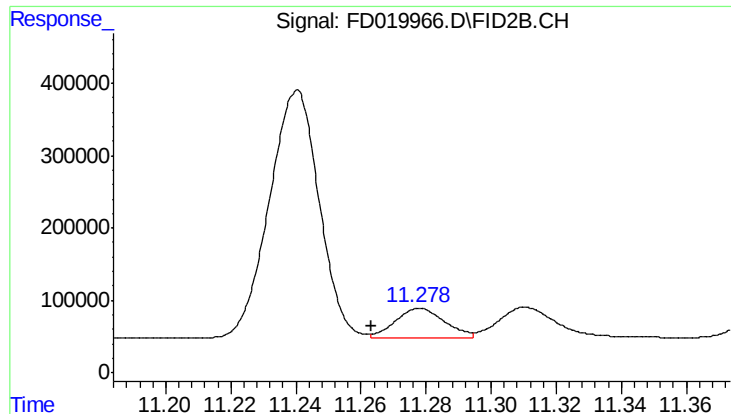
#9 Phenanthrene (C19.36)

R.T.: 10.477 min
Delta R.T.: -0.026 min
Response: 3192682
Conc: 32.11 ug/ml



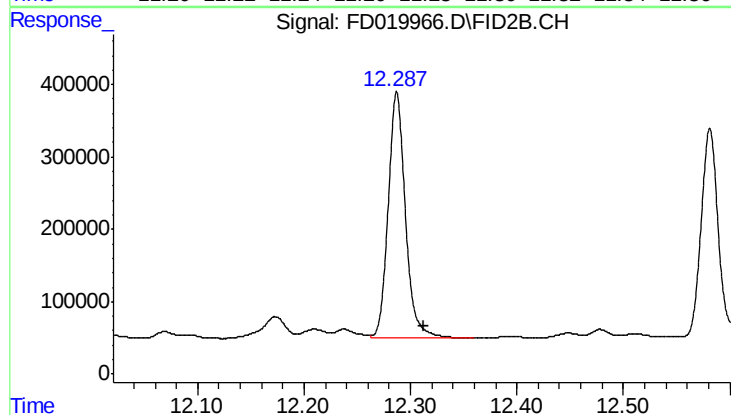
#10 Anthracene (C19.43)

R.T.: 10.557 min
Delta R.T.: -0.023 min
Response: 701565
Conc: 7.21 ug/ml



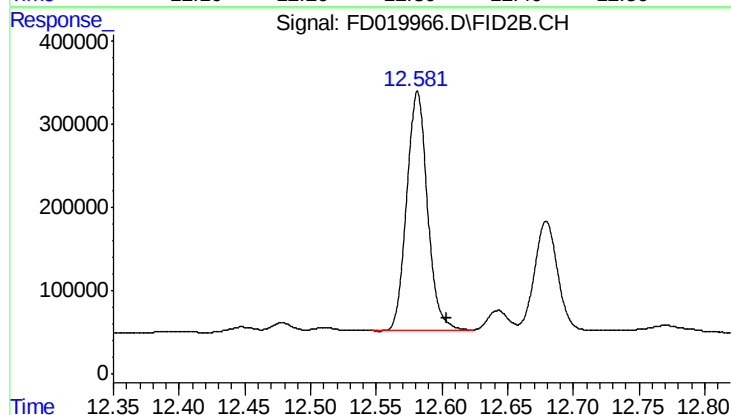
#11 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: 0.015 min
Response: 433254
Conc: 4.38 ug/ml



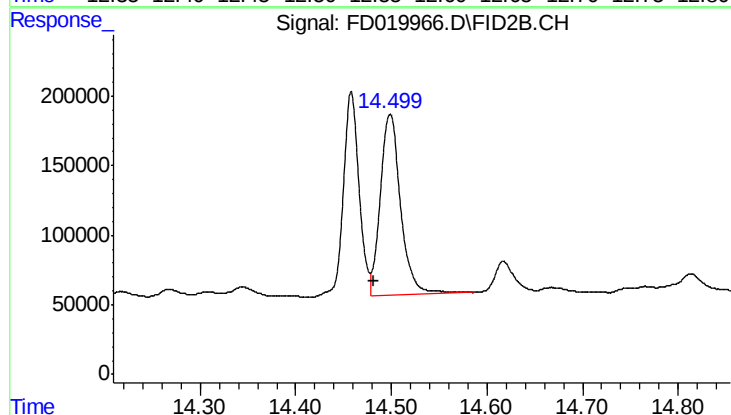
#12 Fluoranthene (C21.85)

R.T.: 12.287 min
Delta R.T.: -0.025 min
Response: 3855385
Conc: 36.37 ug/ml



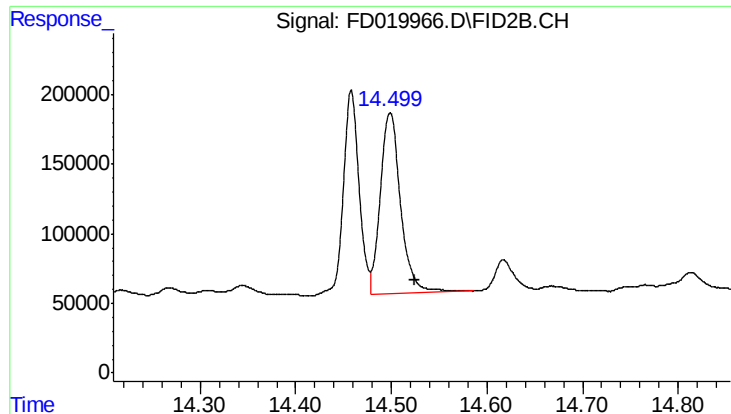
#13 Pyrene (C20.8)

R.T.: 12.581 min
Delta R.T.: -0.023 min
Response: 3174859
Conc: 29.97 ug/ml



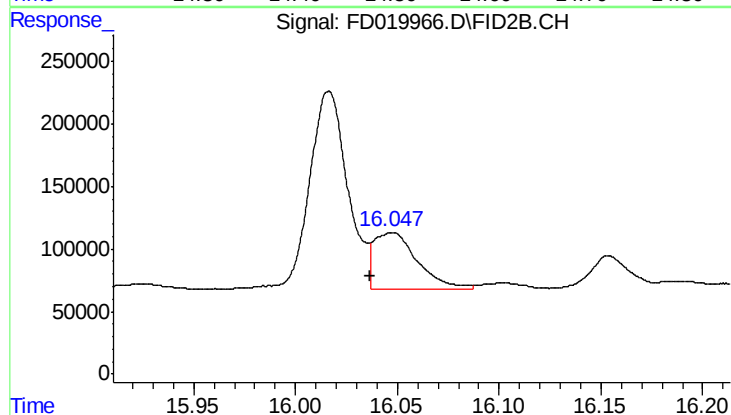
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.499 min
Delta R.T.: 0.017 min
Response: 1913753
Conc: 18.29 ug/ml



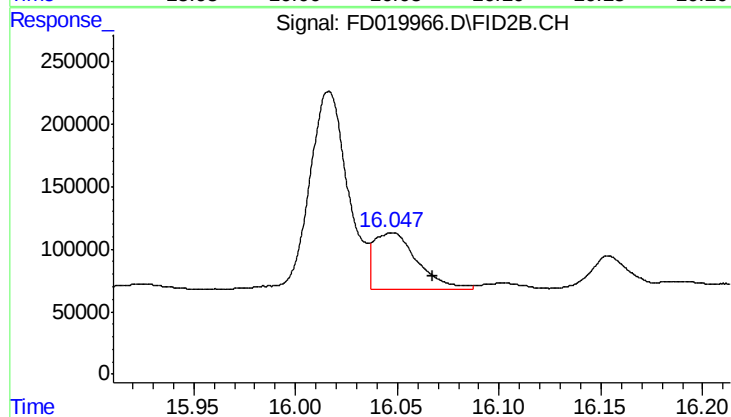
#15 Chrysene (C27.41)

R.T.: 14.499 min
Delta R.T.: -0.025 min
Response: 1913753
Conc: 17.71 ug/ml



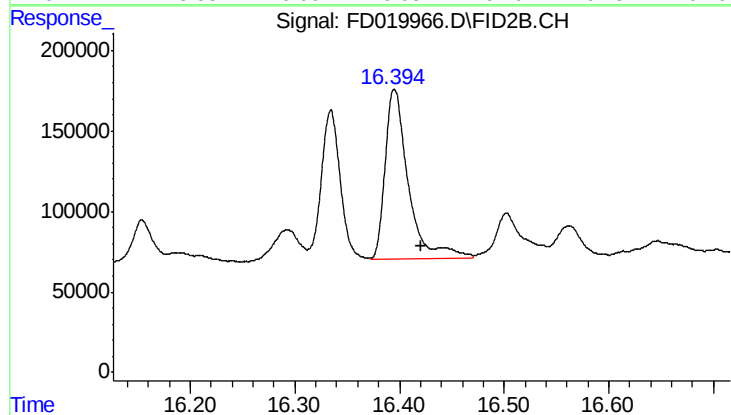
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.047 min
Delta R.T.: 0.010 min
Response: 670574
Conc: 6.23 ug/ml



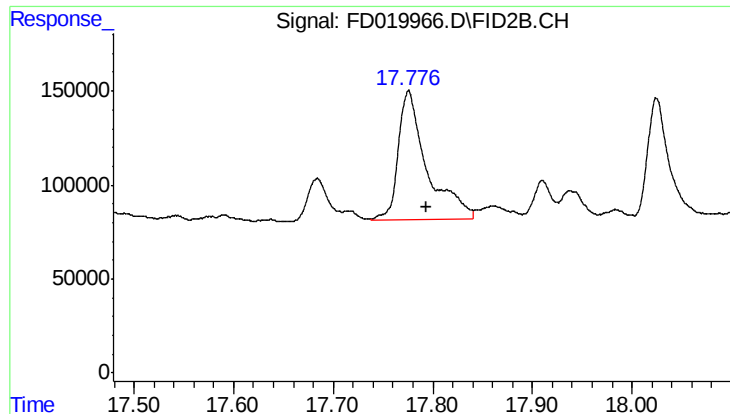
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.047 min
Delta R.T.: -0.021 min
Response: 670574
Conc: 5.92 ug/ml



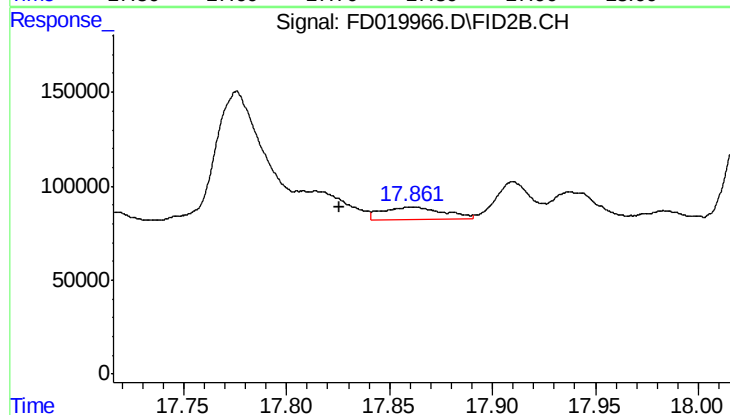
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.395 min
Delta R.T.: -0.026 min
Response: 1627398
Conc: 14.93 ug/ml



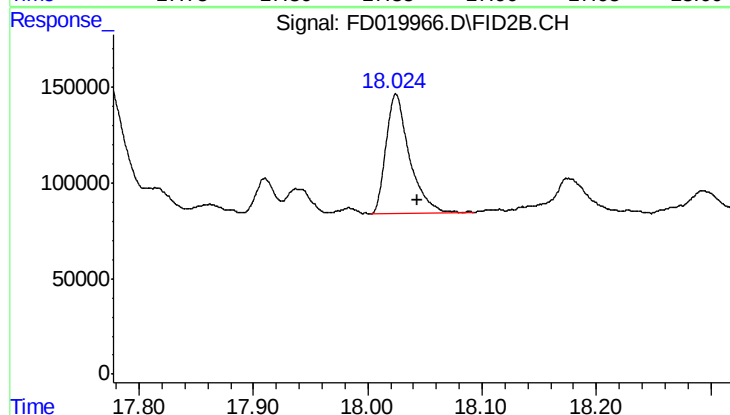
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.776 min
Delta R.T.: -0.017 min
Response: 1366467
Conc: 13.81 ug/ml



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

R.T.: 17.861 min
Delta R.T.: 0.036 min
Response: 133632
Conc: 1.17 ug/ml



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

R.T.: 18.025 min
Delta R.T.: -0.019 min
Response: 900110
Conc: 8.63 ug/ml