

Data Path : P:\HPCHEM1\FID D\Data\FD033018AR\
 Data File : FD022714.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2018 13:09
 Operator : UA/AJ
 Sample : J2100-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 13:34:28 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.315	3913355	45.239 ug/ml
Spiked Amount 50.000		Recovery =	90.48%
6) S 2-Fluorobiphenyl (SURR)	8.173	2573925	48.725 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.45%
11) S ortho-Terphenyl (SURR)	11.198	3761323	35.386 ug/ml
Spiked Amount 50.000		Recovery =	70.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.132	225855	2.319 ug/ml
2) T Naphthalene (C11.7)	5.660	964087	10.382 ug/ml
3) T 2-Methylnaphthalene (...)	6.788f	32428	0.353 ug/ml
7) T Acenaphthene (C15.5)	8.299	42490	0.387 ug/ml
9) T Phenanthrene (C19.36)	10.471	75838	0.721 ug/ml
10) T Anthracene (C19.43)	10.471f	75838	0.707 ug/ml
12) T Fluoranthene (C21.85)	12.273	113055	0.997 ug/ml
13) T Pyrene (C20.8)	12.568	85498	0.762 ug/ml
14) T Benzo[a]anthracene (C...	14.459	2548	0.025 ug/ml
15) T Chrysene (C27.41)	14.494	58574	0.504 ug/ml
16) T benzo[b]fluoranthene ...	16.020	20599	0.198 ug/ml
17) T Bnezo[k]fluoranthene ...	16.020	20599	0.170 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.421	35932	0.337 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.747	55828	0.834 ug/ml
20) T Dibenz[a,h]anthracene...	17.747f	55828	0.459 ug/ml

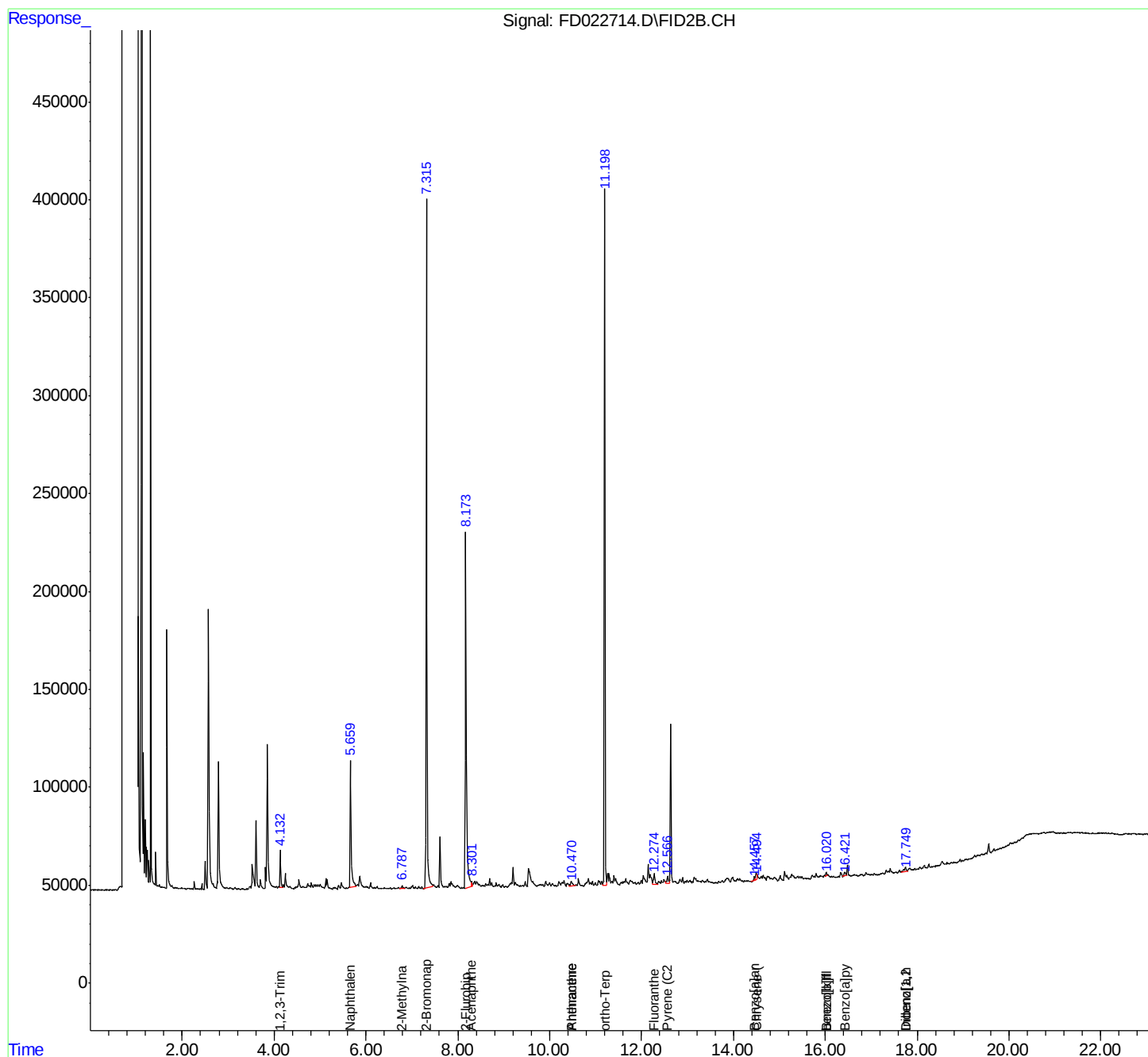
(f)=RT Delta > 1/2 Window

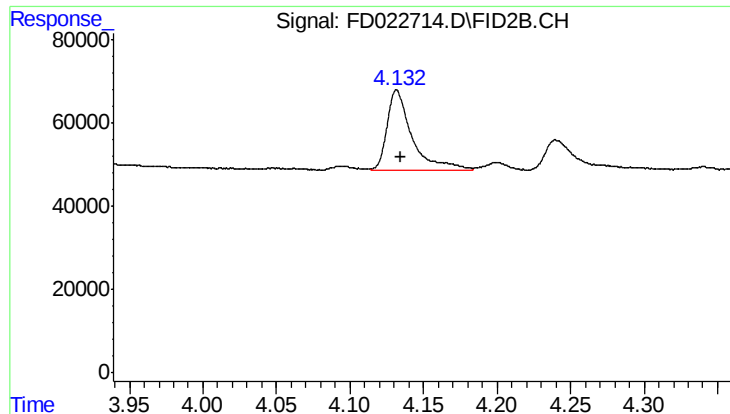
(m)=manual int.

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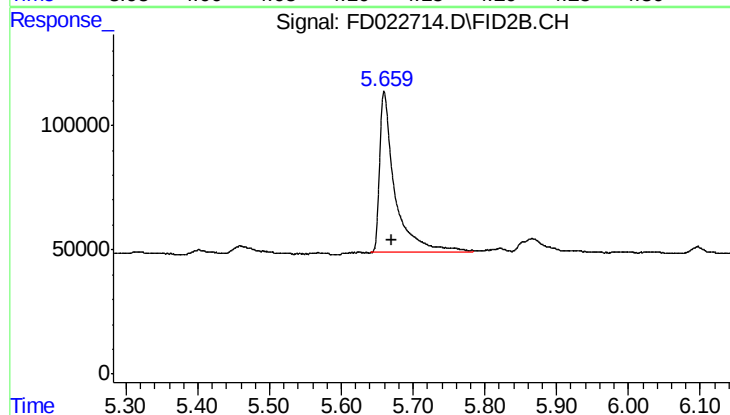
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





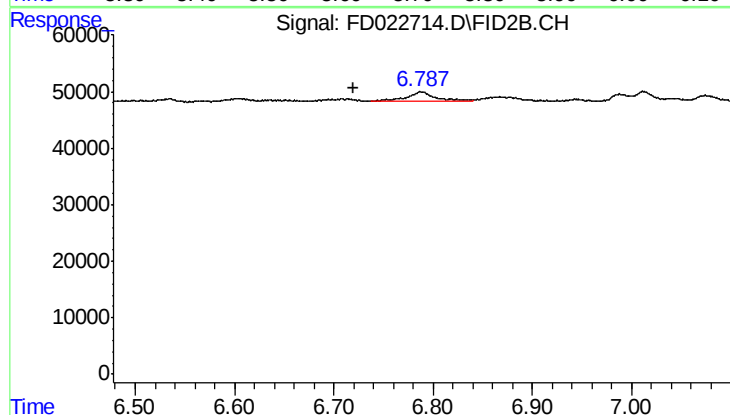
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 225855
Conc: 2.32 ug/ml



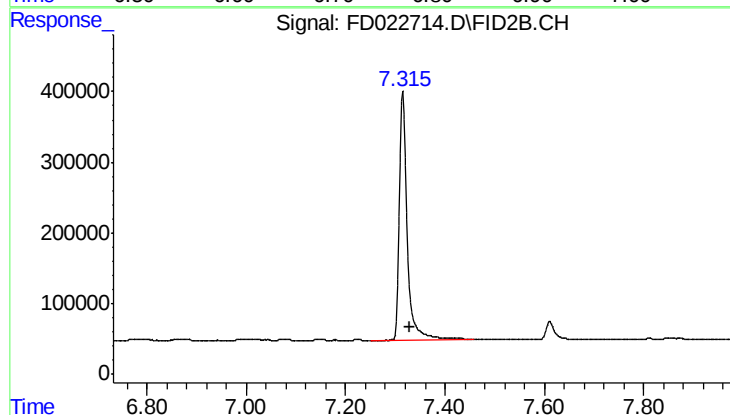
#2 Naphthalene (C11.7)

R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 964087
Conc: 10.38 ug/ml



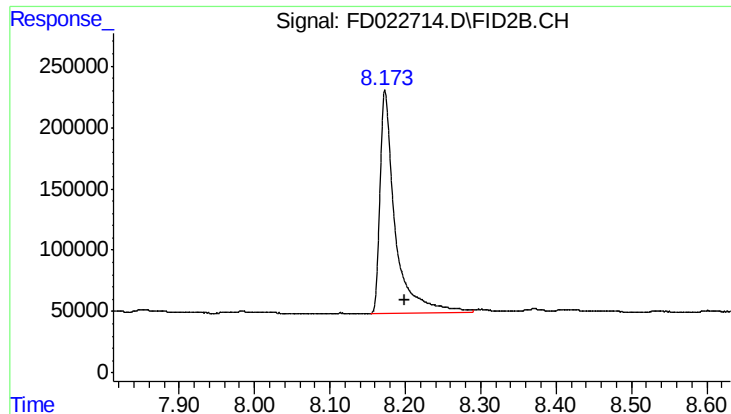
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.788 min
Delta R.T.: 0.068 min
Response: 32428
Conc: 0.35 ug/ml



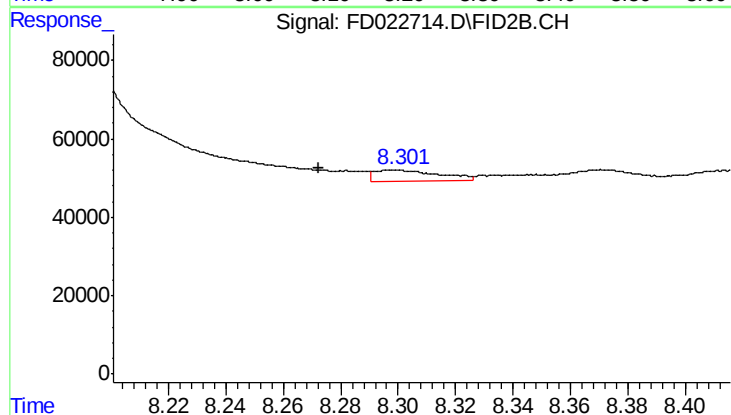
#4 2-Bromonaphthalene (SURR)

R.T.: 7.315 min
Delta R.T.: -0.014 min
Response: 3913355
Conc: 45.24 ug/ml



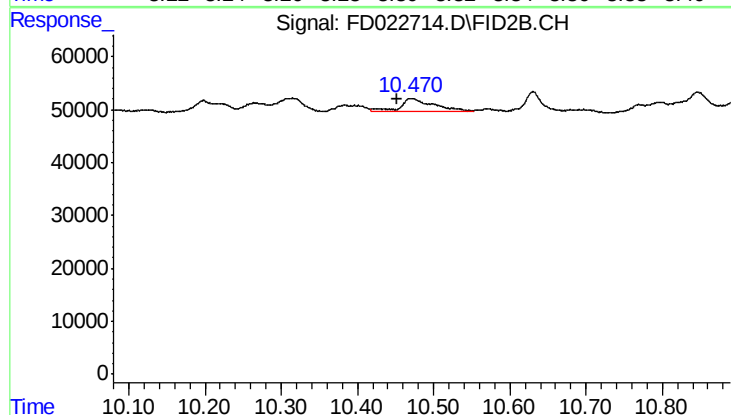
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.173 min
Delta R.T.: -0.026 min
Response: 2573925
Conc: 48.73 ug/ml



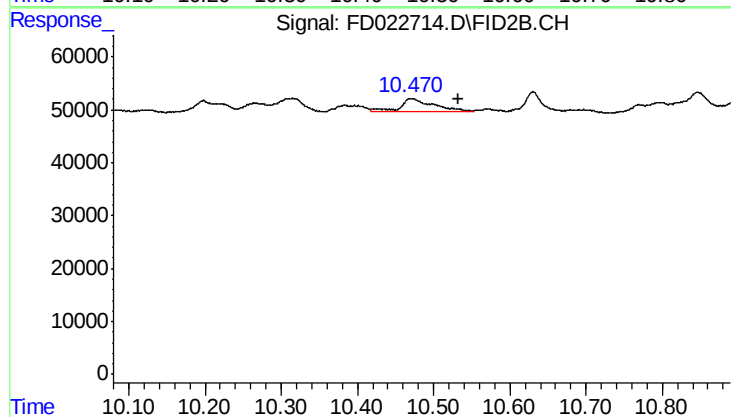
#7 Acenaphthene (C15.5)

R.T.: 8.299 min
Delta R.T.: 0.026 min
Response: 42490
Conc: 0.39 ug/ml



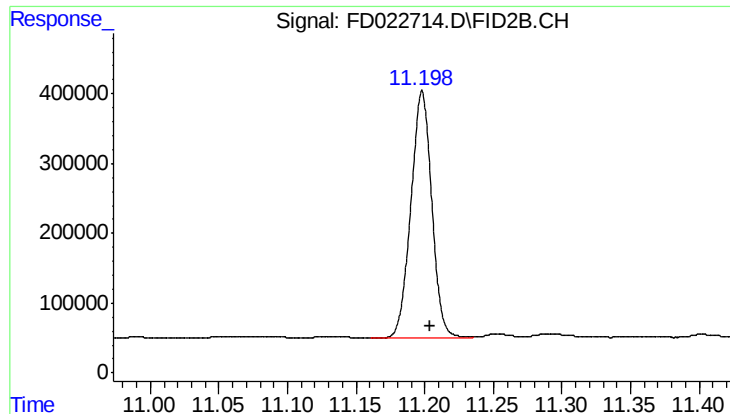
#9 Phenanthrene (C19.36)

R.T.: 10.471 min
Delta R.T.: 0.019 min
Response: 75838
Conc: 0.72 ug/ml



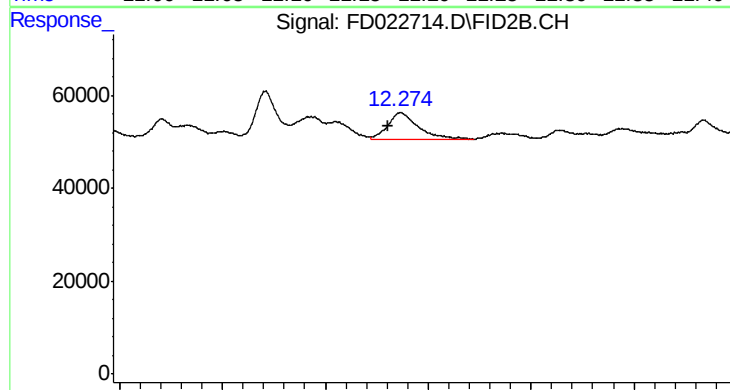
#10 Anthracene (C19.43)

R.T.: 10.471 min
Delta R.T.: -0.060 min
Response: 75838
Conc: 0.71 ug/ml



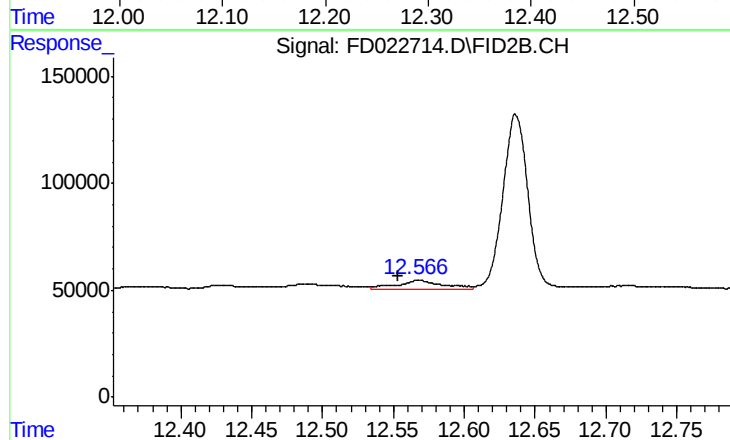
#11 ortho-Terphenyl (SURR)

R.T.: 11.198 min
Delta R.T.: -0.006 min
Response: 3761323
Conc: 35.39 ug/ml



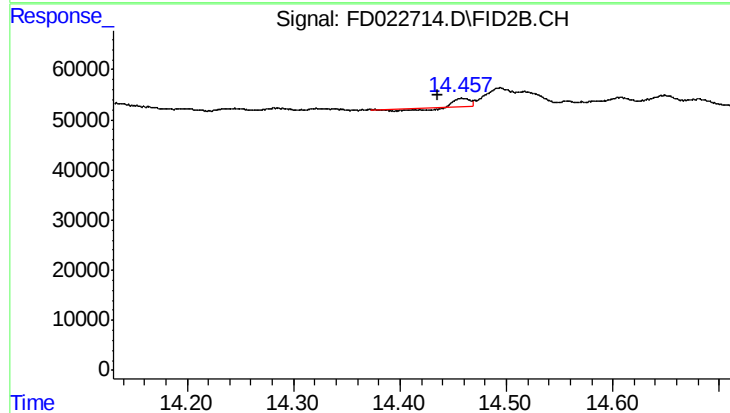
#12 Fluoranthene (C21.85)

R.T.: 12.273 min
Delta R.T.: 0.012 min
Response: 113055
Conc: 1.00 ug/ml



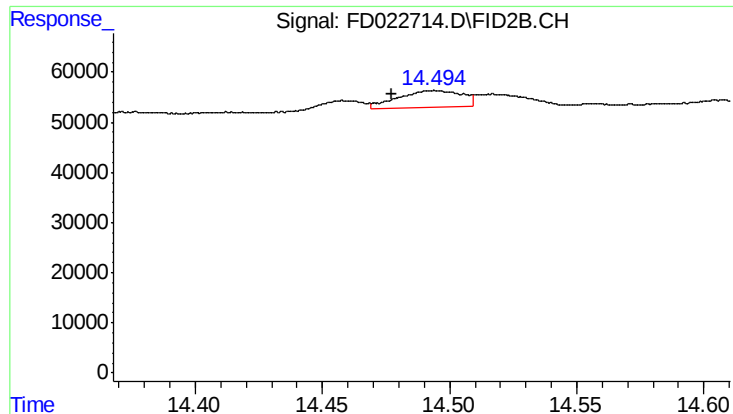
#13 Pyrene (C20.8)

R.T.: 12.568 min
Delta R.T.: 0.015 min
Response: 85498
Conc: 0.76 ug/ml



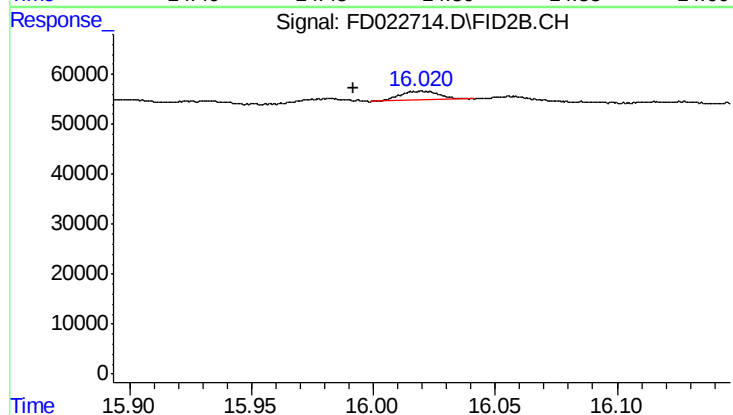
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.459 min
Delta R.T.: 0.024 min
Response: 2548
Conc: 0.02 ug/ml



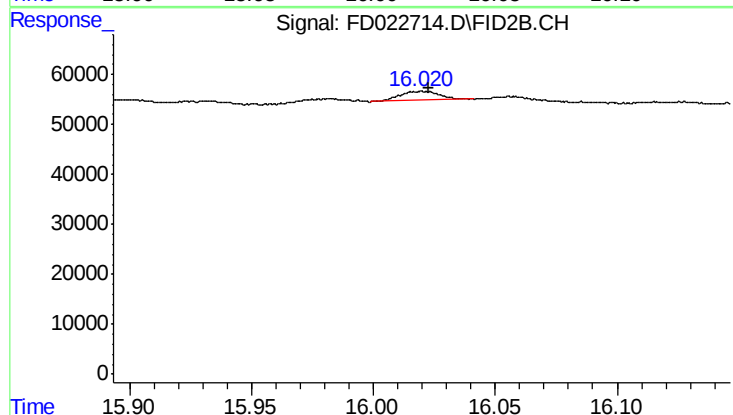
#15 Chrysene (C27.41)

R.T.: 14.494 min
Delta R.T.: 0.017 min
Response: 58574
Conc: 0.50 ug/ml



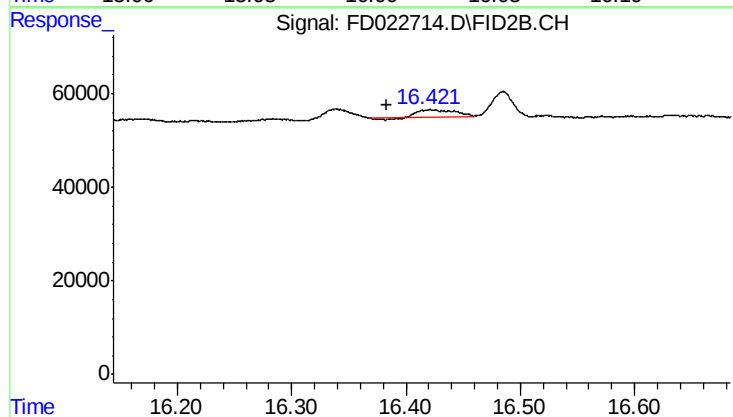
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.020 min
Delta R.T.: 0.028 min
Response: 20599
Conc: 0.20 ug/ml



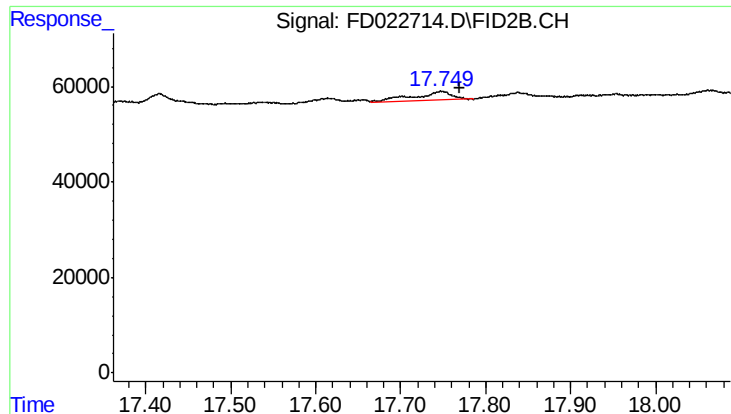
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.020 min
Delta R.T.: -0.003 min
Response: 20599
Conc: 0.17 ug/ml



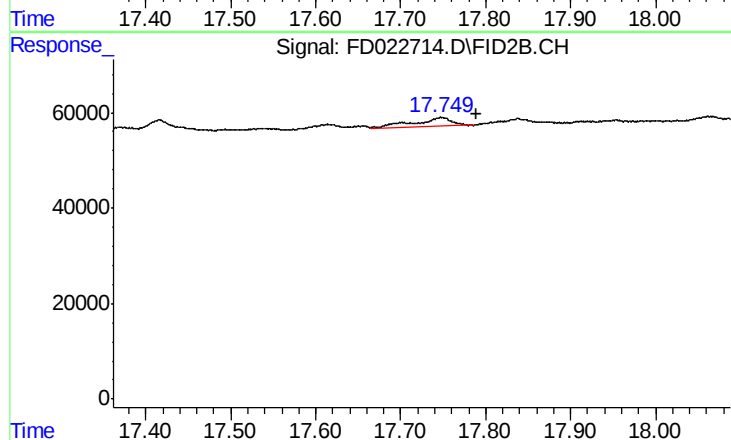
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.421 min
Delta R.T.: 0.038 min
Response: 35932
Conc: 0.34 ug/ml



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

R.T.: 17.747 min
Delta R.T.: -0.022 min
Response: 55828
Conc: 0.83 ug/ml



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

R.T.: 17.747 min
Delta R.T.: -0.042 min
Response: 55828
Conc: 0.46 ug/ml