

Data Path : P:\HPCHEM1\FID D\Data\FD030218AR\
 Data File : FD020260.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2018 3:22
 Operator : UA/AJ
 Sample : J1720-17
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 05:29:22 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	5004870	59.740 ug/ml
Spiked Amount 50.000		Recovery =	119.48%
6) S 2-Fluorobiphenyl (SURR)	8.197	3389587	67.044 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.09%#
11) S ortho-Terphenyl (SURR)	11.226	3790892	39.946 ug/ml
Spiked Amount 50.000		Recovery =	79.89%
Target Compounds			
2) T Naphthalene (C11.7)	5.697	57514	0.643 ug/ml
5) T Acenaphthylene (C15.06)	8.009	46372	0.484 ug/ml
7) T Acenaphthene (C15.5)	8.295	86261	0.842 ug/ml
8) T Fluorene (C16.55)	9.089	34428	0.367 ug/ml
9) T Phenanthrene (C19.36)	10.467	528044	5.667 ug/ml
10) T Anthracene (C19.43)	10.553	137572	1.451 ug/ml
12) T Fluoranthene (C21.85)	12.274	1227376	12.236 ug/ml
13) T Pyrene (C20.8)	12.569	1161220	11.430 ug/ml
14) T Benzo[a]anthracene (C...	14.448	722393	7.491 ug/ml
15) T Chrysene (C27.41)	14.488	837709	7.762 ug/ml
16) T benzo[b]fluoranthene ...	16.006	1012494	10.072 ug/ml
17) T Benzo[k]fluoranthene ...	16.037	391187	3.447 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.389	721055	6.861 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	525956	5.520 ug/ml
20) T Dibenz[a,h]anthracene...	17.806	249481	2.195 ug/ml
21) T Benzo[a,h,i]perylene ...	18.023	419574	4.040 ug/ml

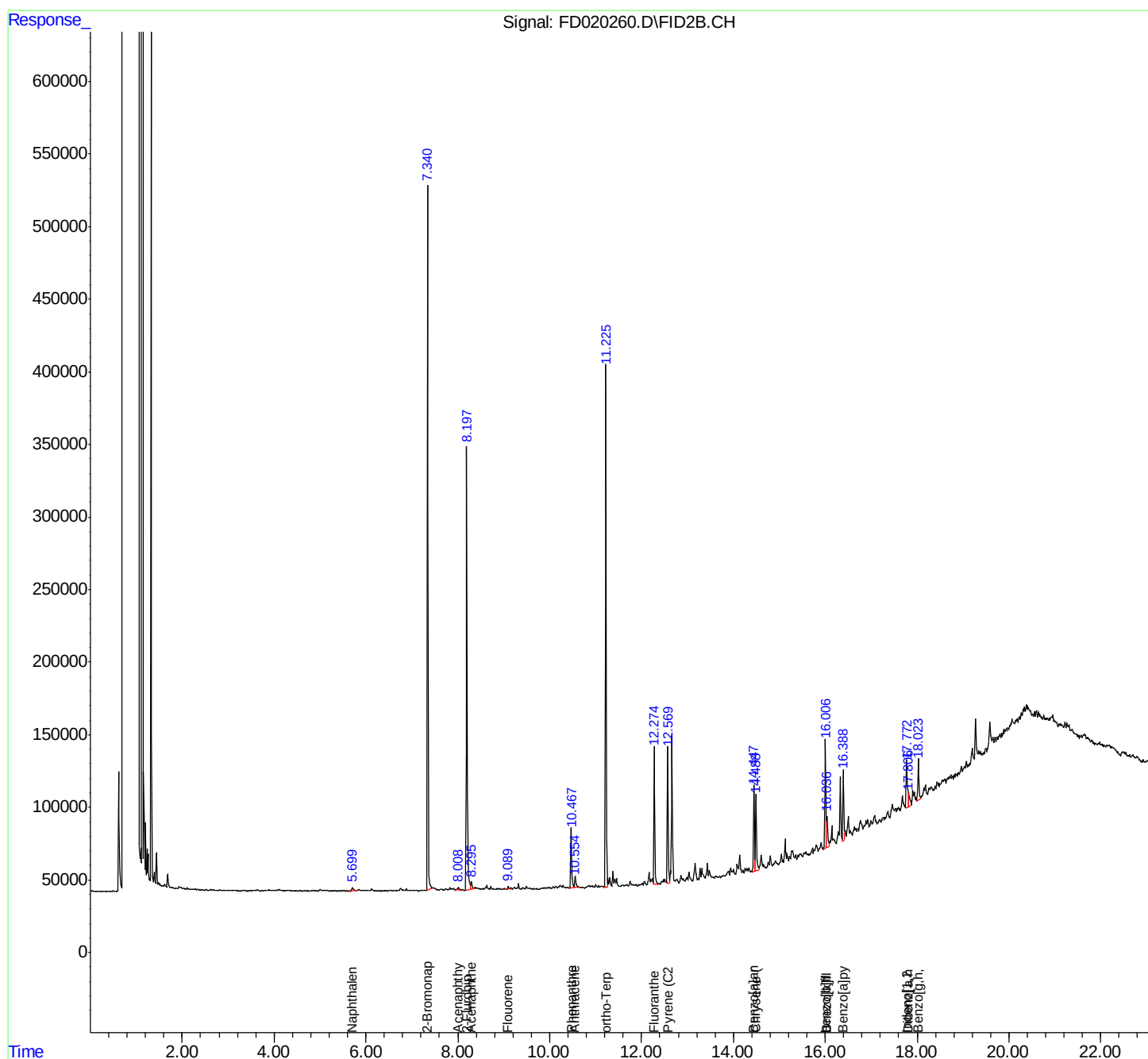
(f)=RT Delta > 1/2 Window

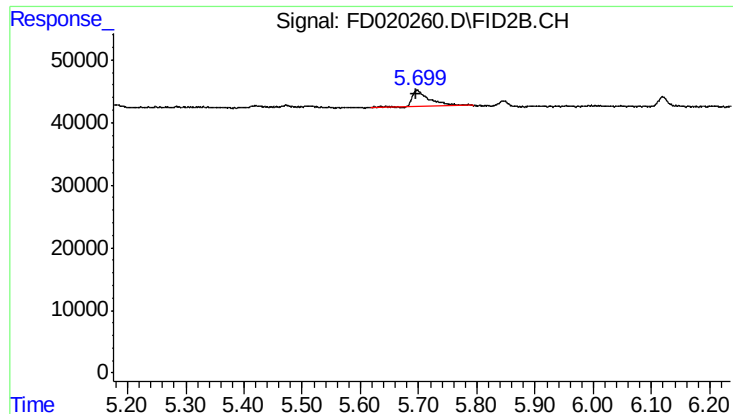
(m)=manual int.

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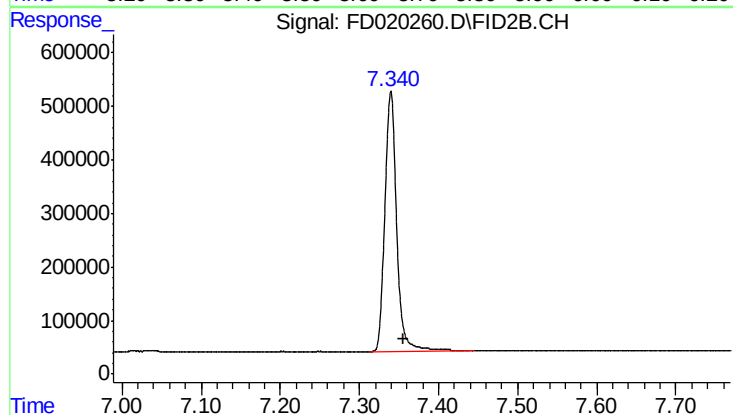
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





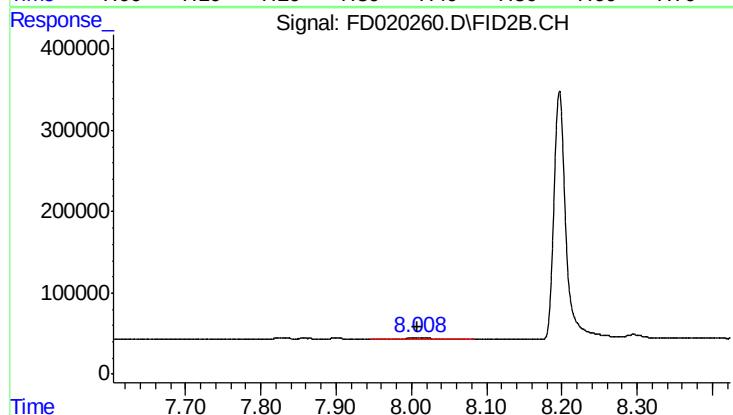
#2 Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 57514
Conc: 0.64 ug/ml



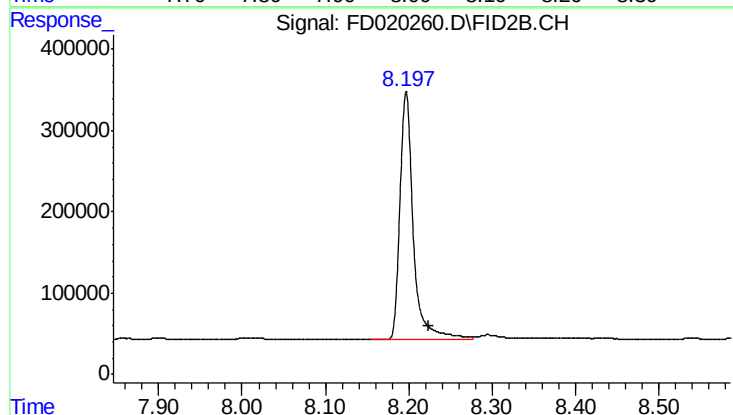
#4 2-Bromonaphthalene (SURR)

R.T.: 7.340 min
Delta R.T.: -0.015 min
Response: 5004870
Conc: 59.74 ug/ml



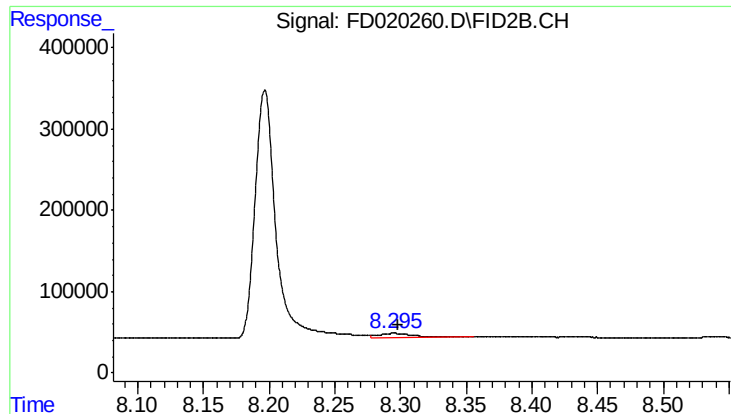
#5 Acenaphthylene (C15.06)

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 46372
Conc: 0.48 ug/ml



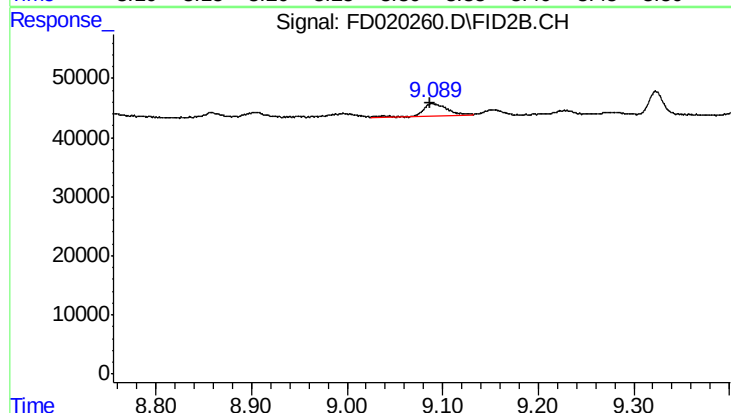
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.028 min
Response: 3389587
Conc: 67.04 ug/ml



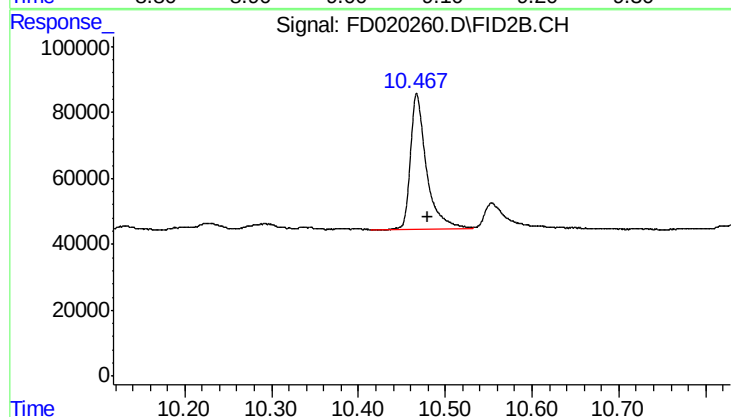
#7 Acenaphthene (C15.5)

R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 86261
Conc: 0.84 ug/ml



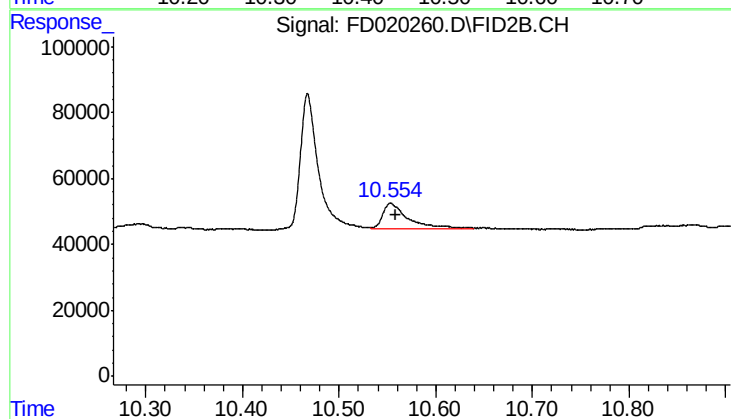
#8 Flouorene (C16.55)

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 34428
Conc: 0.37 ug/ml



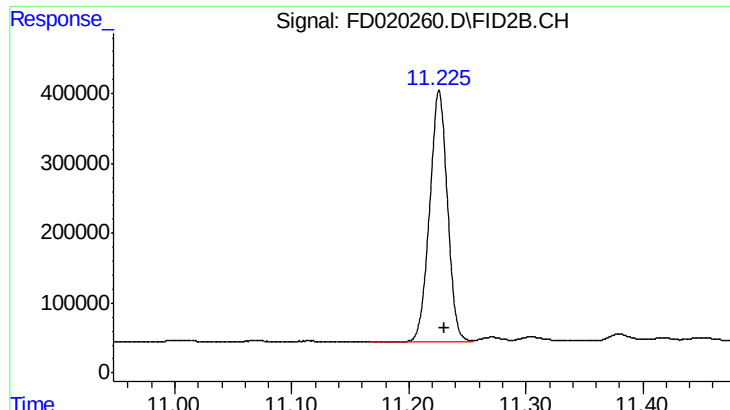
#9 Phenanthrene (C19.36)

R.T.: 10.467 min
Delta R.T.: -0.013 min
Response: 528044
Conc: 5.67 ug/ml



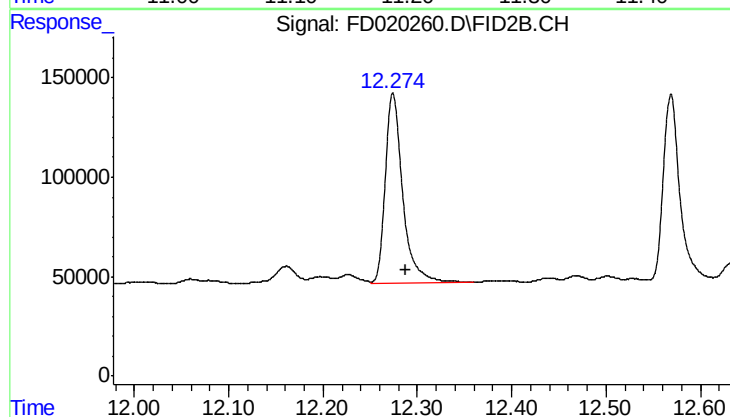
#10 Anthracene (C19.43)

R.T.: 10.553 min
Delta R.T.: -0.006 min
Response: 137572
Conc: 1.45 ug/ml



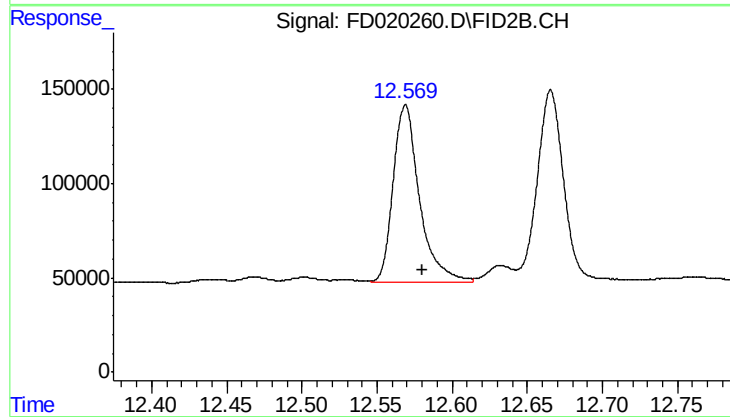
#11 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.004 min
Response: 3790892
Conc: 39.95 ug/ml



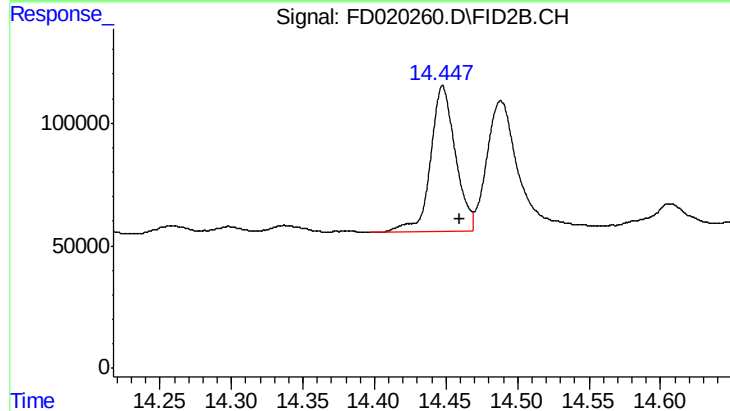
#12 Fluoranthene (C21.85)

R.T.: 12.274 min
Delta R.T.: -0.014 min
Response: 1227376
Conc: 12.24 ug/ml



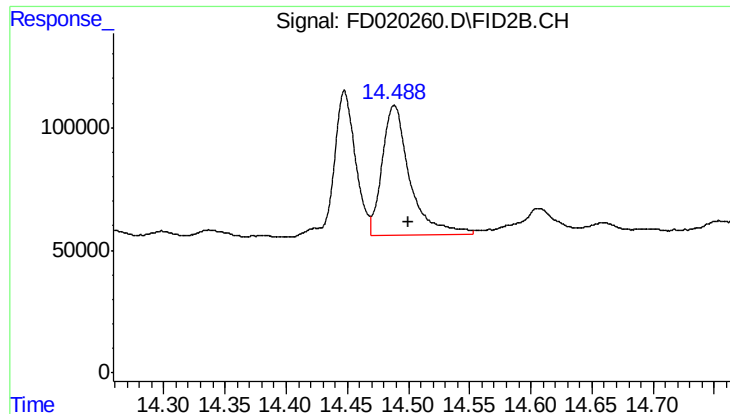
#13 Pyrene (C20.8)

R.T.: 12.569 min
Delta R.T.: -0.011 min
Response: 1161220
Conc: 11.43 ug/ml



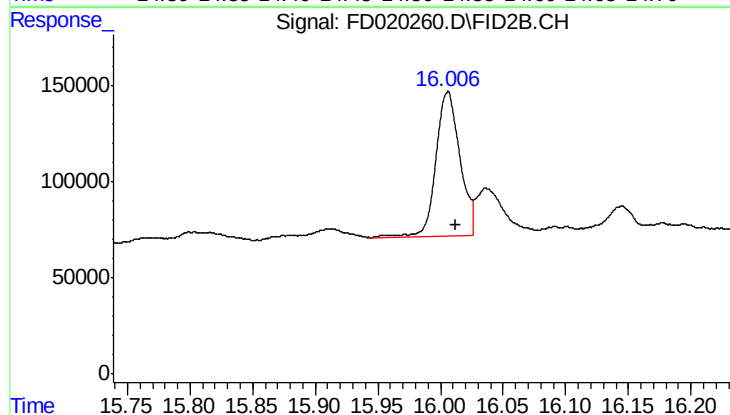
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 722393
Conc: 7.49 ug/ml



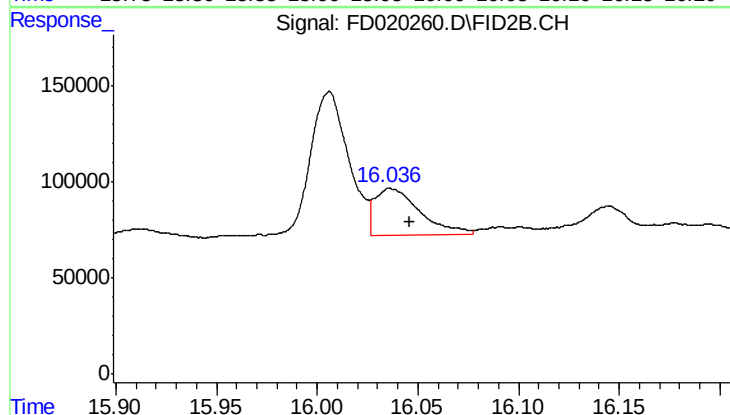
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: -0.012 min
Response: 837709
Conc: 7.76 ug/ml



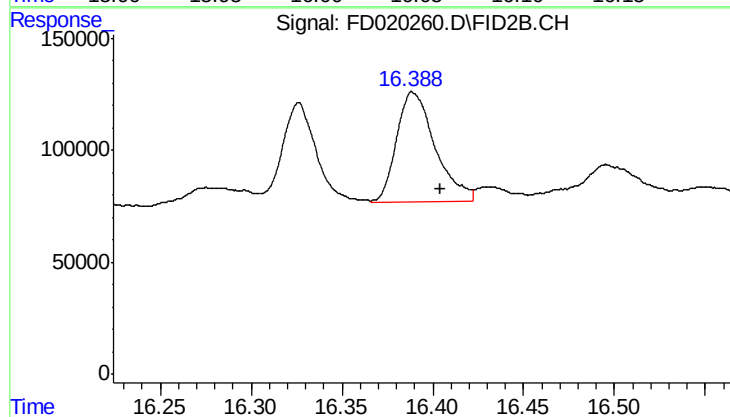
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.006 min
Delta R.T.: -0.006 min
Response: 1012494
Conc: 10.07 ug/ml



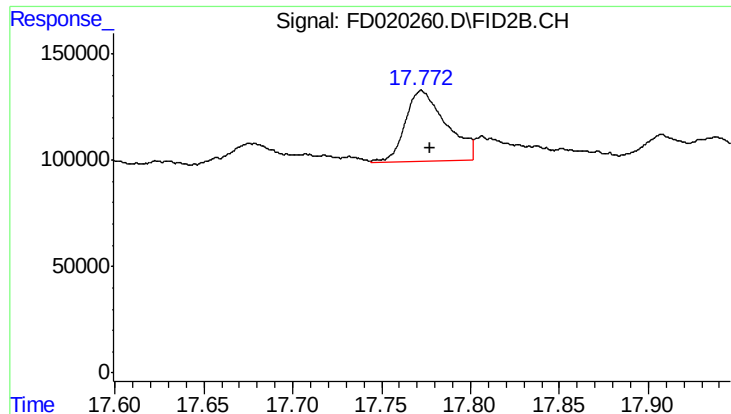
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.037 min
Delta R.T.: -0.009 min
Response: 391187
Conc: 3.45 ug/ml



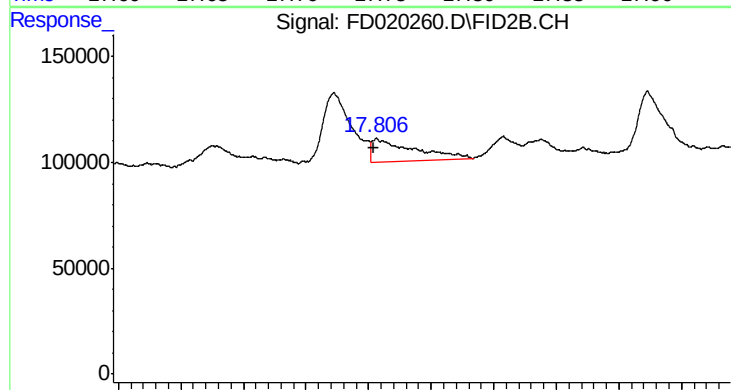
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.389 min
Delta R.T.: -0.015 min
Response: 721055
Conc: 6.86 ug/ml



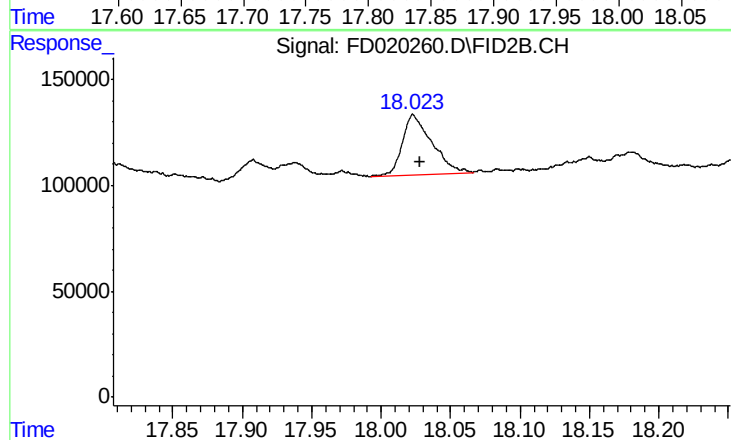
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.772 min
Delta R.T.: -0.005 min
Response: 525956
Conc: 5.52 ug/ml



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

R.T.: 17.806 min
Delta R.T.: 0.002 min
Response: 249481
Conc: 2.20 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.005 min
Response: 419574
Conc: 4.04 ug/ml