

Data Path : P:\HPCHEM1\FID_D\Data\FD051518AR\
 Data File : FD023680.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2018 16:09
 Operator : UA/AJ
 Sample : J2604-17
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 02:19:38 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 11:41:03 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...	7.621	7210580	74.498 ug/ml
Spiked Amount 50.000		Recovery =	149.00%
6) S 2-Fluorobiphenyl (SURR)	8.485	5484792	79.534 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	159.07%#
11) S ortho-Terphenyl (SURR)	11.538	9683867	84.936 ug/ml
Spiked Amount 50.000		Recovery =	169.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.403	655229	6.400 ug/ml
2) T Naphthalene (C11.7)	5.951	372750	3.411 ug/ml
3) T 2-Methylnaphthalene (...)	7.011	2343498	21.597 ug/ml
5) T Acenaphthylene (C15.06)	8.283	1220536	11.488 ug/ml
7) T Acenaphthene (C15.5)	8.571	790100	7.091 ug/ml
8) T Flouorene (C16.55)	9.356	486947	4.314 ug/ml
9) T Phenanthrene (C19.36)	10.758	967840	8.224 ug/ml
10) T Anthracene (C19.43)	10.842	1476703	12.560 ug/ml
12) T Fluoranthene (C21.85)	12.575	755379	6.165 ug/ml
13) T Pyrene (C20.8)	12.869	381705	3.099 ug/ml
15) T Chrysene (C27.41)	14.825	60140	0.496 ug/ml
17) T Bnezo[k]fluoranthene ...	16.387f	50949	0.422 ug/ml
20) T Dibenz[a,h]anthracene...	18.104	157396	1.459 ug/ml

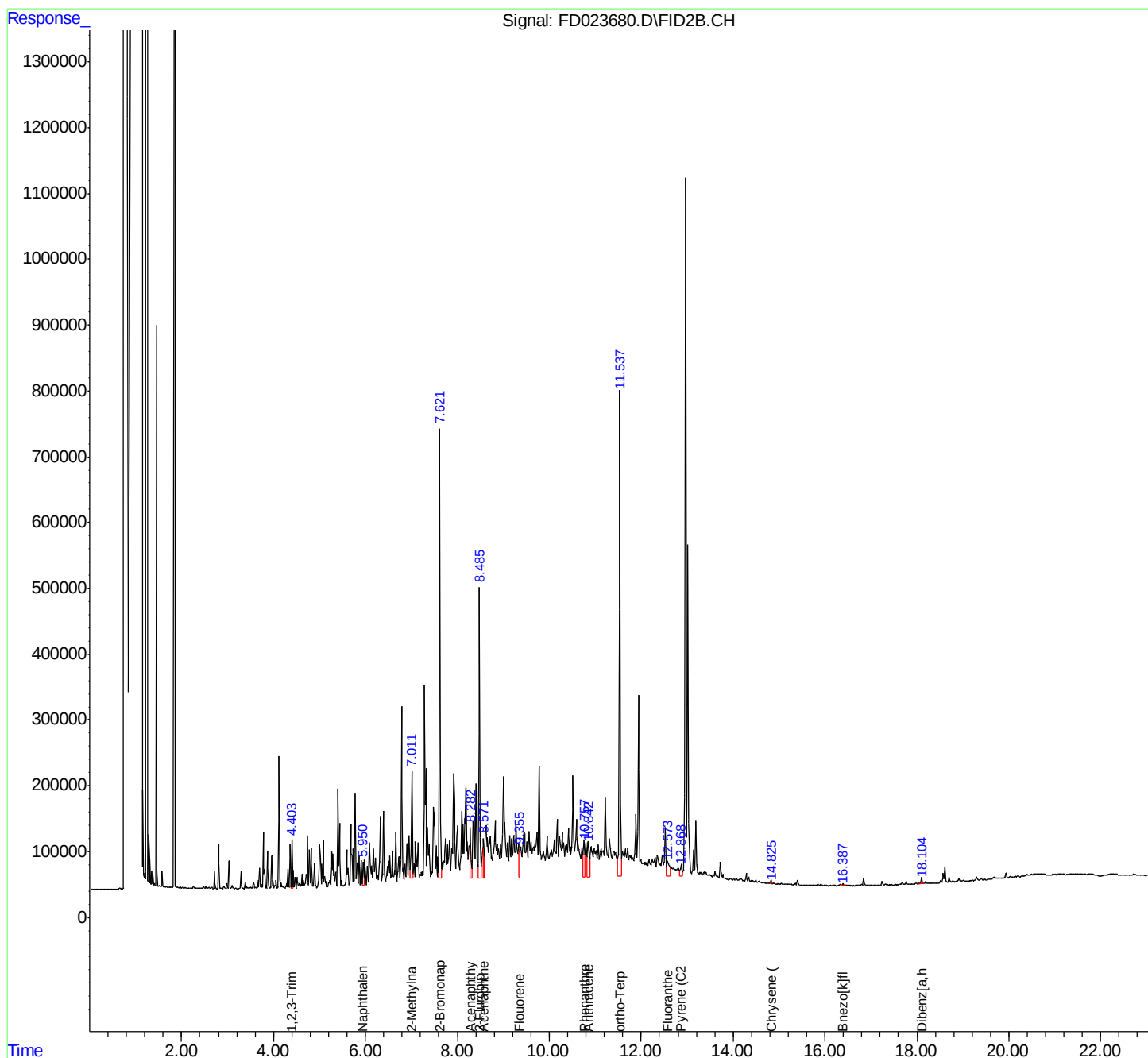
(f)=RT Delta > 1/2 Window

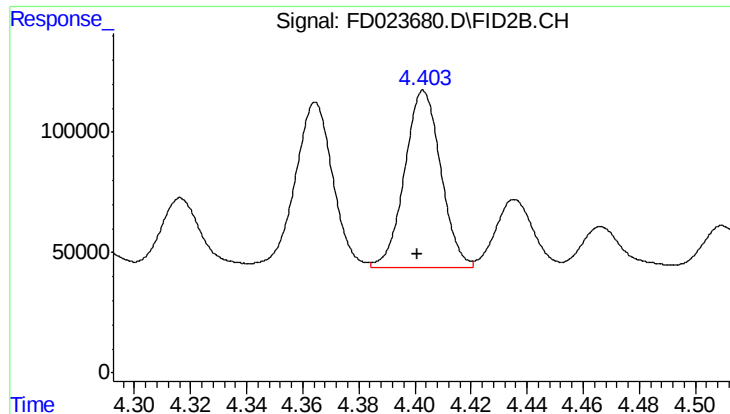
(m)=manual int.

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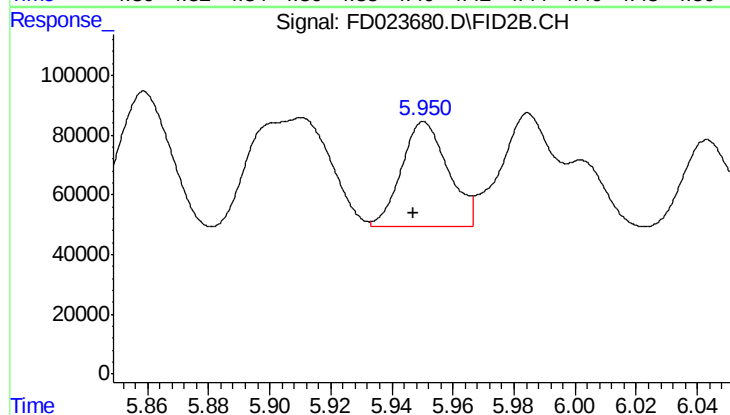
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Signal Info : 20M x 0.18mm x 0.18µm





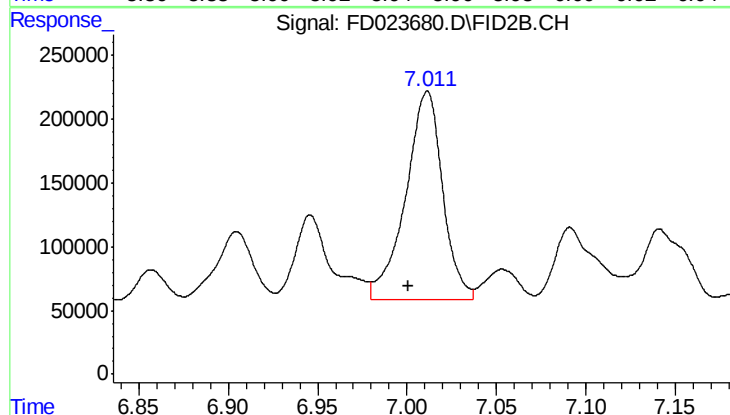
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 655229
Conc: 6.40 ug/ml



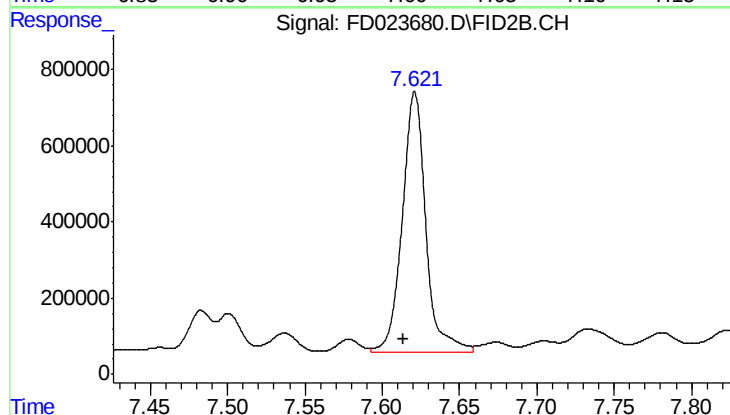
#2 Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 372750
Conc: 3.41 ug/ml



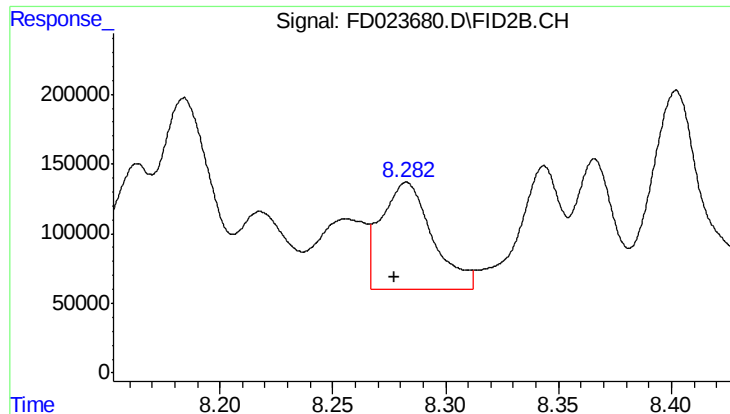
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.011 min
Response: 2343498
Conc: 21.60 ug/ml



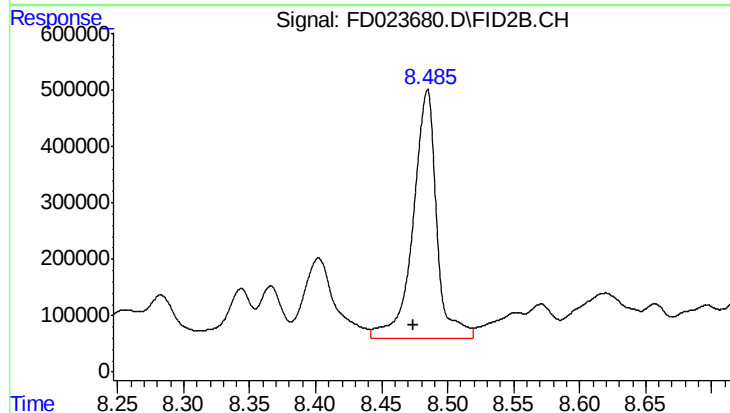
#4 2-Bromonaphthalene (SURR)

R.T.: 7.621 min
Delta R.T.: 0.008 min
Response: 7210580
Conc: 74.50 ug/ml



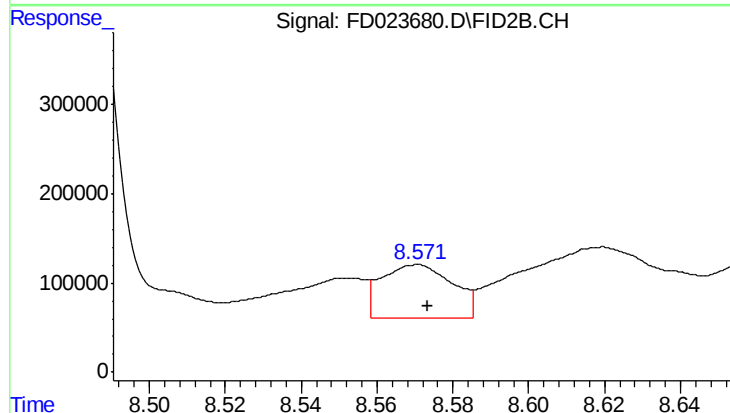
#5 Acenaphthylene (C15.06)

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 1220536
Conc: 11.49 ug/ml



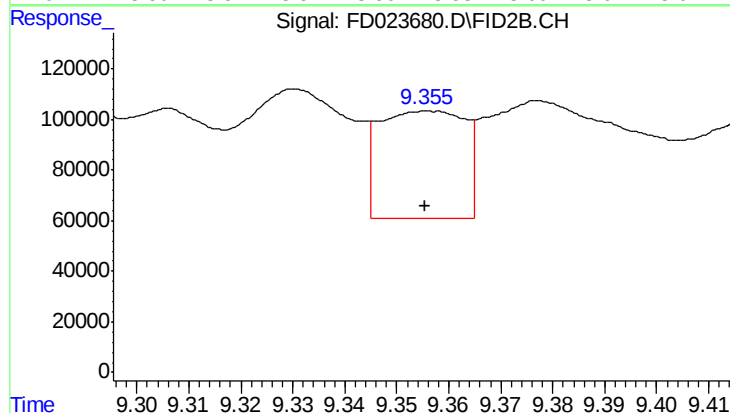
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.485 min
Delta R.T.: 0.010 min
Response: 5484792
Conc: 79.53 ug/ml



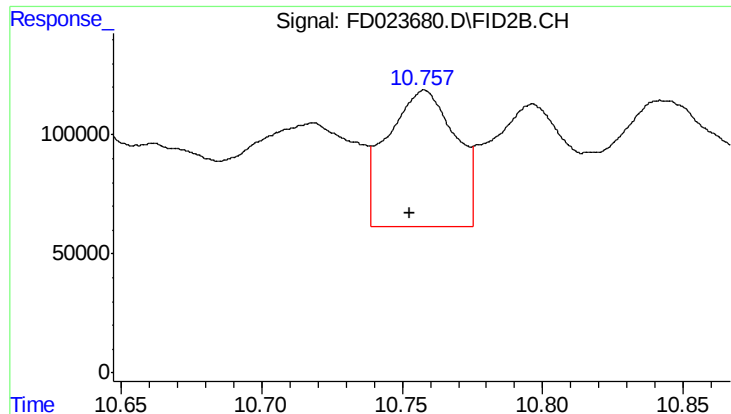
#7 Acenaphthene (C15.5)

R.T.: 8.571 min
Delta R.T.: -0.003 min
Response: 790100
Conc: 7.09 ug/ml



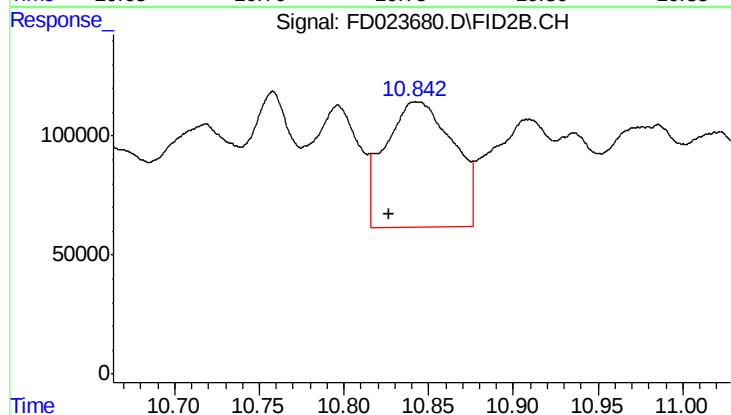
#8 Fluorene (C16.55)

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 486947
Conc: 4.31 ug/ml



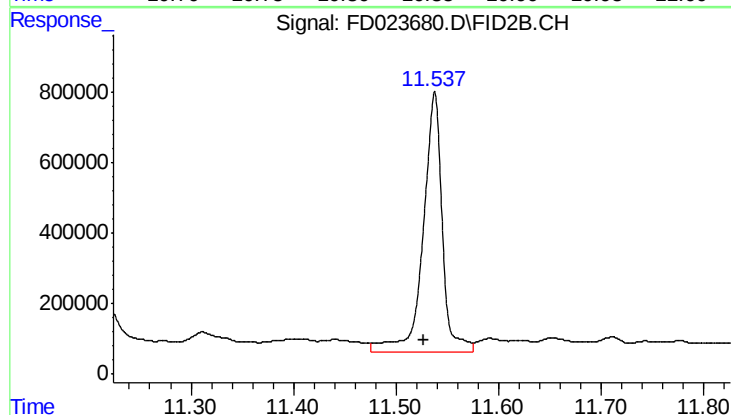
#9 Phenanthrene (C19.36)

R.T.: 10.758 min
Delta R.T.: 0.005 min
Response: 967840
Conc: 8.22 ug/ml



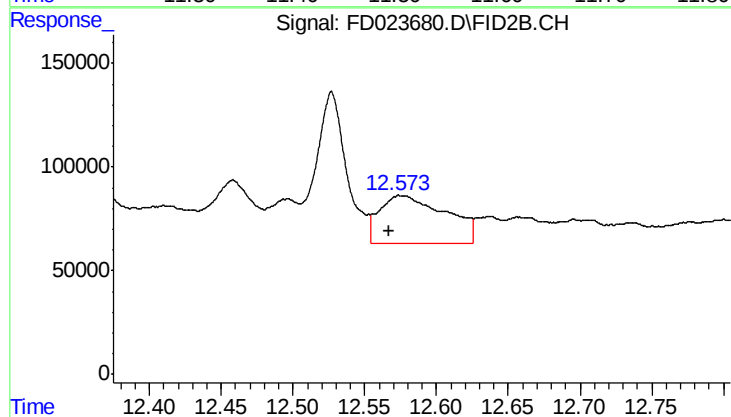
#10 Anthracene (C19.43)

R.T.: 10.842 min
Delta R.T.: 0.016 min
Response: 1476703
Conc: 12.56 ug/ml



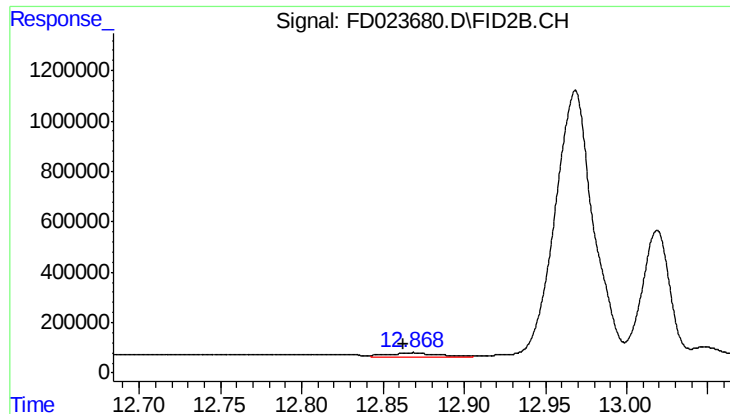
#11 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: 0.011 min
Response: 9683867
Conc: 84.94 ug/ml



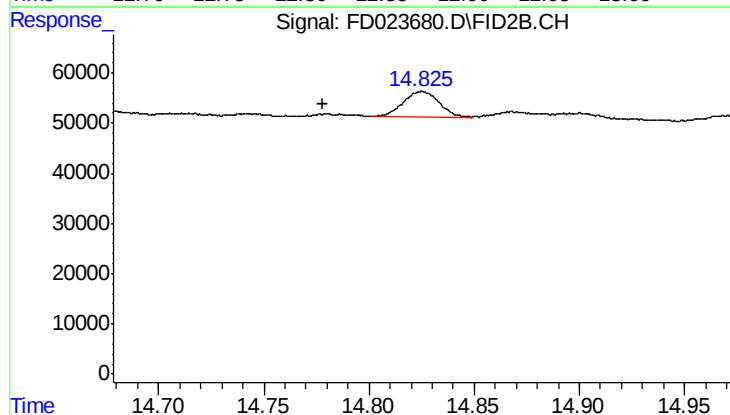
#12 Fluoranthene (C21.85)

R.T.: 12.575 min
Delta R.T.: 0.008 min
Response: 755379
Conc: 6.16 ug/ml



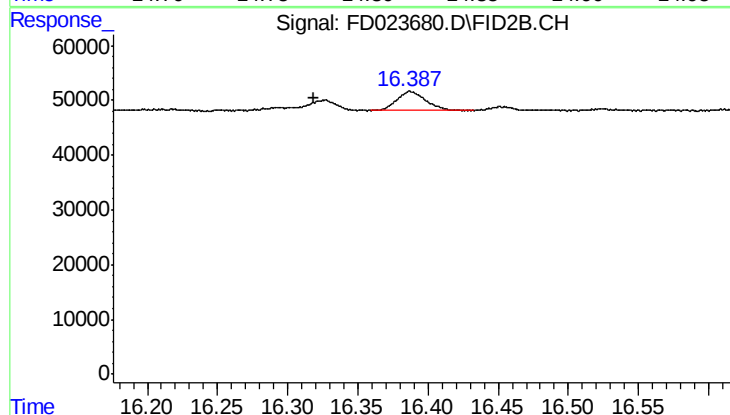
#13 Pyrene (C20.8)

R.T.: 12.869 min
Delta R.T.: 0.006 min
Response: 381705
Conc: 3.10 ug/ml



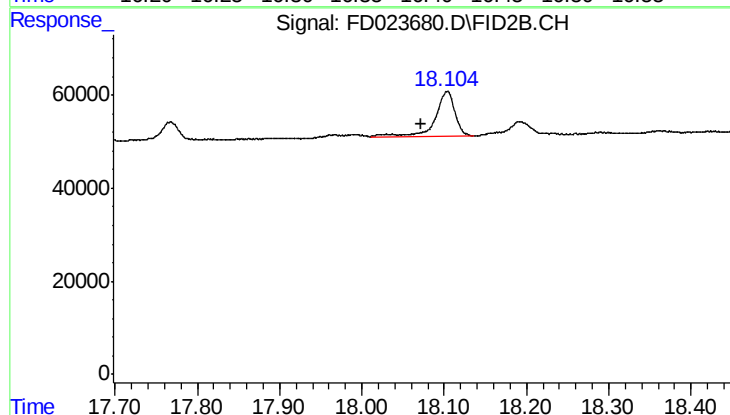
#15 Chrysene (C27.41)

R.T.: 14.825 min
Delta R.T.: 0.047 min
Response: 60140
Conc: 0.50 ug/ml



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

R.T.: 16.387 min
Delta R.T.: 0.068 min
Response: 50949
Conc: 0.42 ug/ml



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

R.T.: 18.104 min
Delta R.T.: 0.032 min
Response: 157396
Conc: 1.46 ug/ml