

Data Path : P:\HPCHEM1\FID D\Data\FD022218AR\
 Data File : FD020130.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2018 23:04
 Operator : UA/AJ
 Sample : J1634-05
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:24:56 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...	7.345	6089177	72.683 ug/ml
Spiked Amount 50.000		Recovery =	145.37%
6) S 2-Fluorobiphenyl (SURR)	8.203	4320113	85.450 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	170.90%#
11) S ortho-Terphenyl (SURR)	11.228	4259005	44.878 ug/ml
Spiked Amount 50.000		Recovery =	89.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.175	37928	0.429 ug/ml
2) T Naphthalene (C11.7)	5.724	440678	4.926 ug/ml
3) T 2-Methylnaphthalene (...)	6.741	1149103	12.653 ug/ml
5) T Acenaphthylene (C15.06)	7.991	2895344	30.232 ug/ml
7) T Acenaphthene (C15.5)	8.298	2329957	22.745 ug/ml
8) T Fluorene (C16.55)	9.082	1721138	18.356 ug/ml
9) T Phenanthrene (C19.36)	10.471	2156196	23.142 ug/ml
10) T Anthracene (C19.43)	10.558	1128885	11.905 ug/ml
12) T Fluoranthene (C21.85)	12.286	1106323	11.030 ug/ml
13) T Pyrene (C20.8)	12.577	783751	7.714 ug/ml
14) T Benzo[alanthracene (C...	14.467	168653	1.749 ug/ml
15) T Chrysene (C27.41)	14.509	226812	2.101 ug/ml
16) T benzo[b]fluoranthene ...	16.004	20732	0.206 ug/ml
17) T Bnezo[k]fluoranthene ...	16.032	149041	1.313 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.416	142382	1.355 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.784	30906	0.324 ug/ml
20) T Dibenz[fa,h]anthracene...	17.822	82749	0.728 ug/ml
21) T Benzo[ghi]perylene ...	18.050	87060	0.838 ug/ml

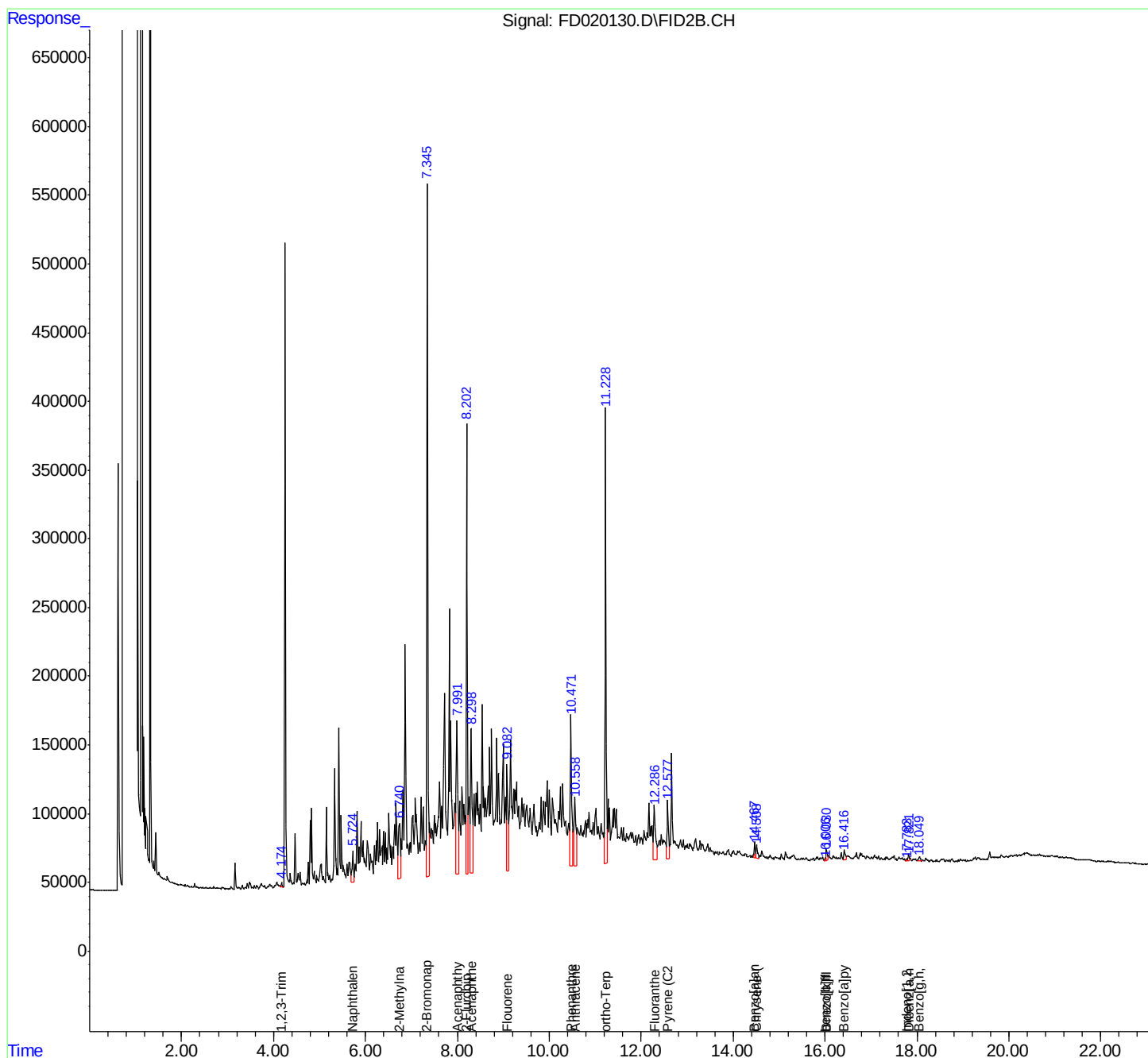
(f)=RT Delta > 1/2 Window

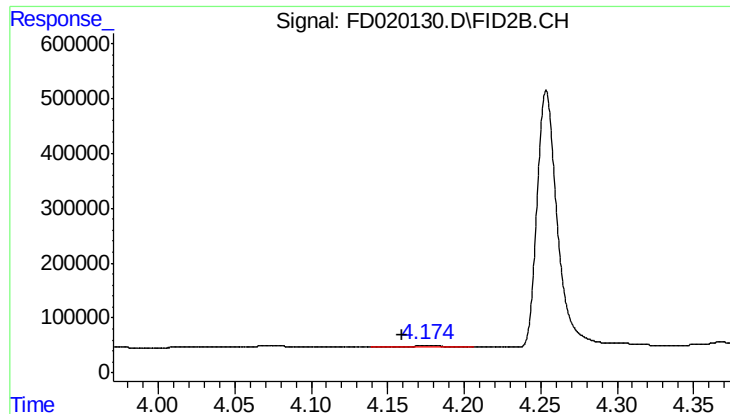
(m)=manual int.

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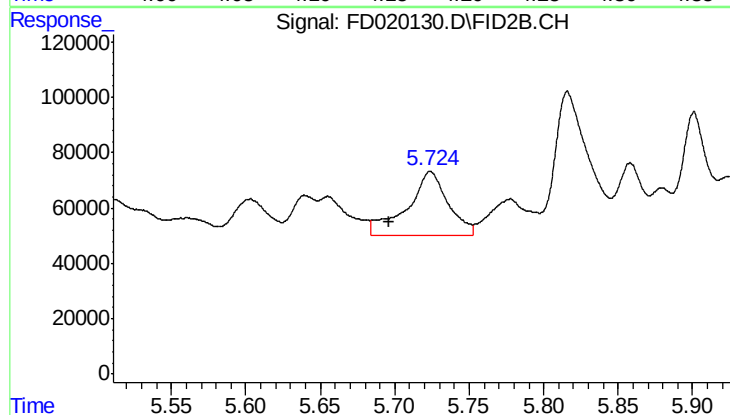
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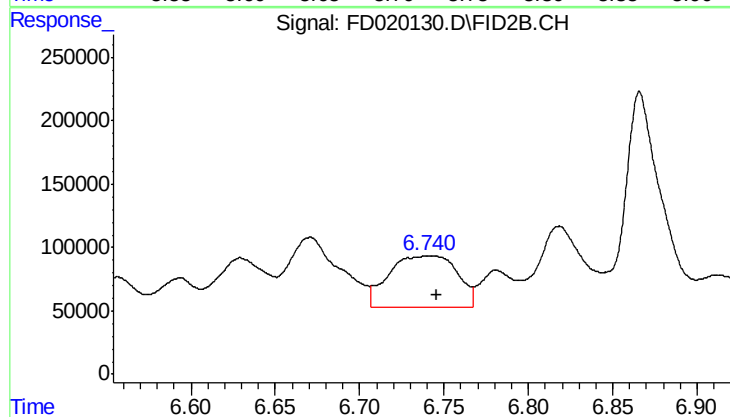
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.175 min
Delta R.T.: 0.015 min
Response: 37928
Conc: 0.43 ug/ml



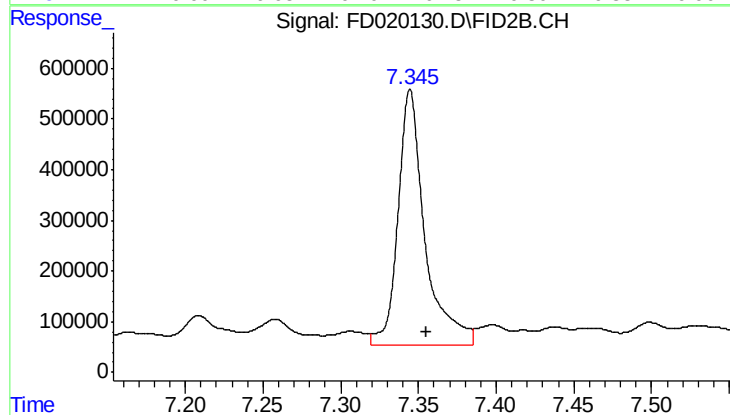
#2 Naphthalene (C11.7)

R.T.: 5.724 min
Delta R.T.: 0.028 min
Response: 440678
Conc: 4.93 ug/ml



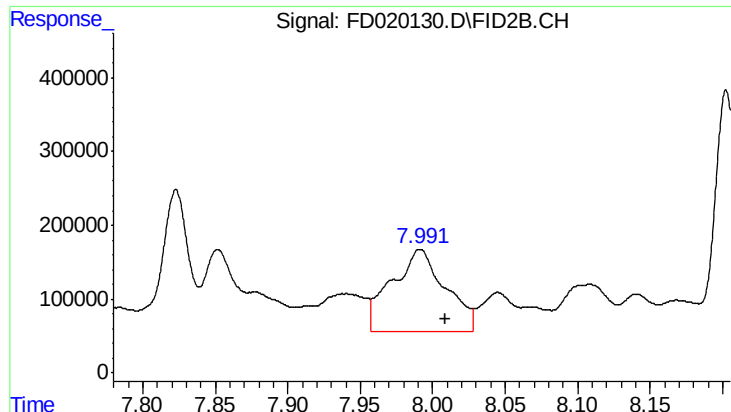
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 1149103
Conc: 12.65 ug/ml



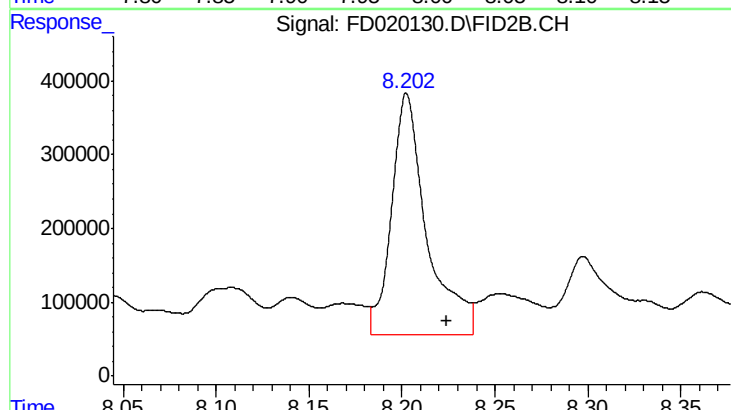
#4 2-Bromonaphthalene (SURR)

R.T.: 7.345 min
Delta R.T.: -0.011 min
Response: 6089177
Conc: 72.68 ug/ml



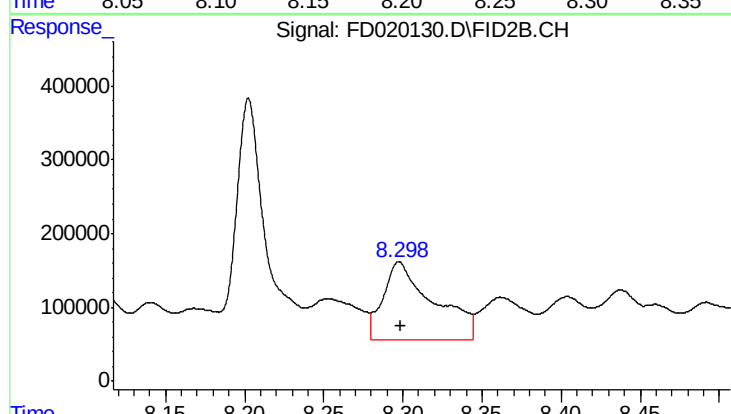
#5 Acenaphthylene (C15.06)

R.T.: 7.991 min
Delta R.T.: -0.017 min
Response: 2895344
Conc: 30.23 ug/ml



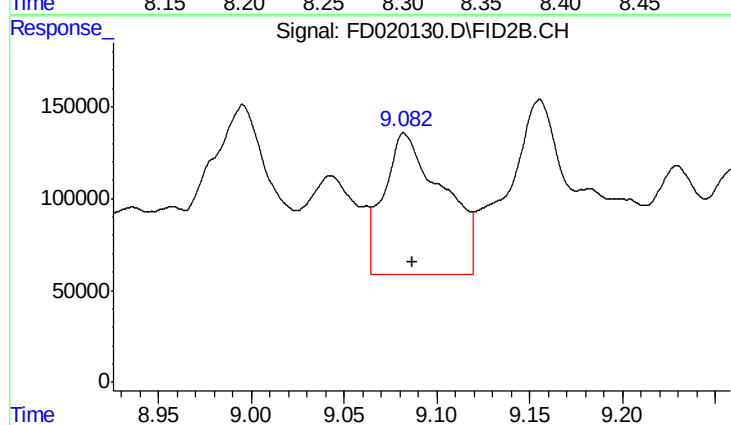
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.203 min
Delta R.T.: -0.022 min
Response: 4320113
Conc: 85.45 ug/ml



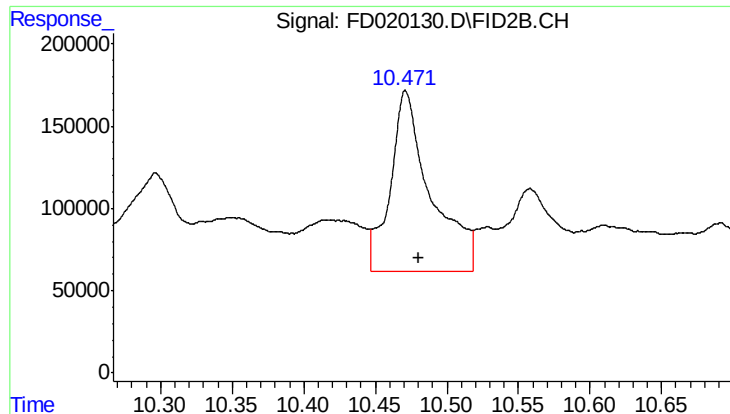
#7 Acenaphthene (C15.5)

R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 2329957
Conc: 22.74 ug/ml



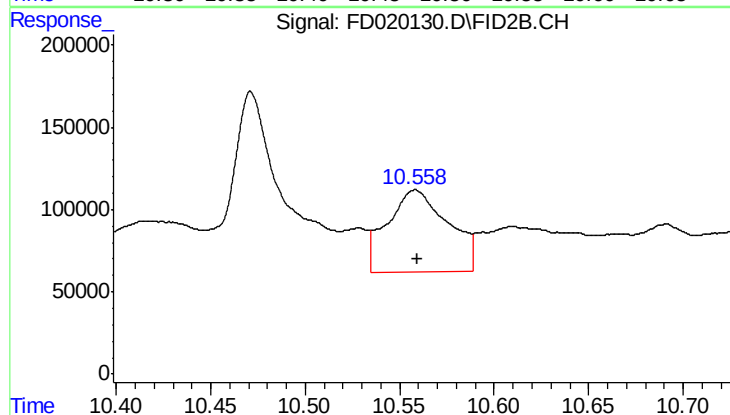
#8 Fluorene (C16.55)

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 1721138
Conc: 18.36 ug/ml



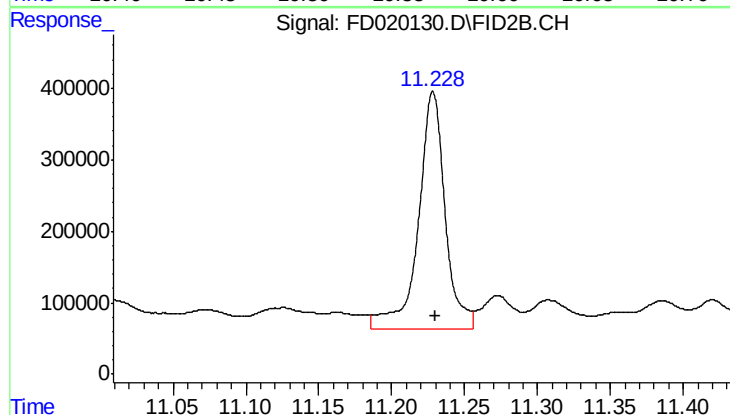
#9 Phenanthrene (C19.36)

R.T.: 10.471 min
Delta R.T.: -0.009 min
Response: 2156196
Conc: 23.14 ug/ml



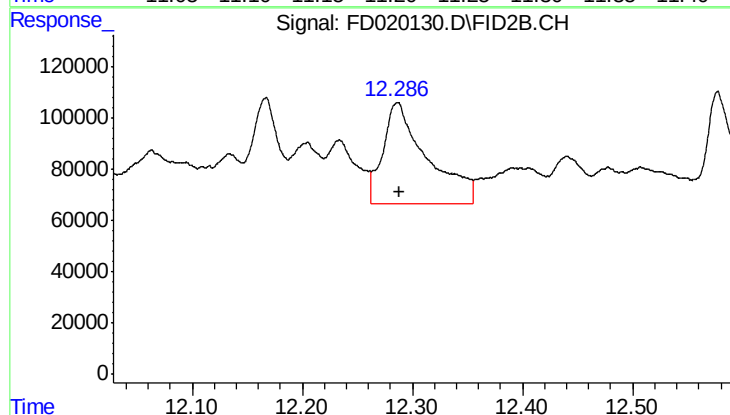
#10 Anthracene (C19.43)

R.T.: 10.558 min
Delta R.T.: -0.001 min
Response: 1128885
Conc: 11.90 ug/ml



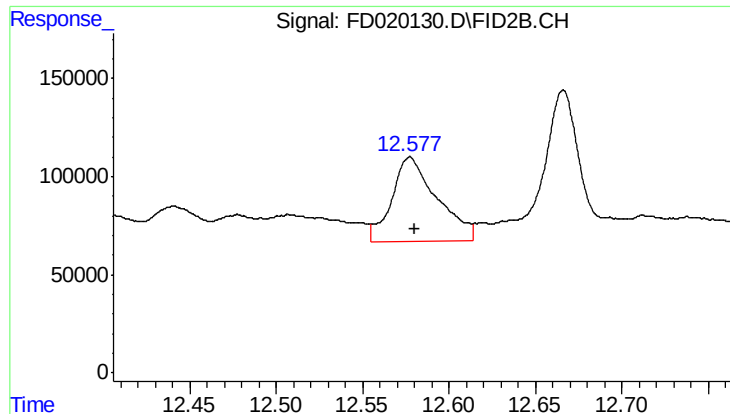
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 4259005
Conc: 44.88 ug/ml



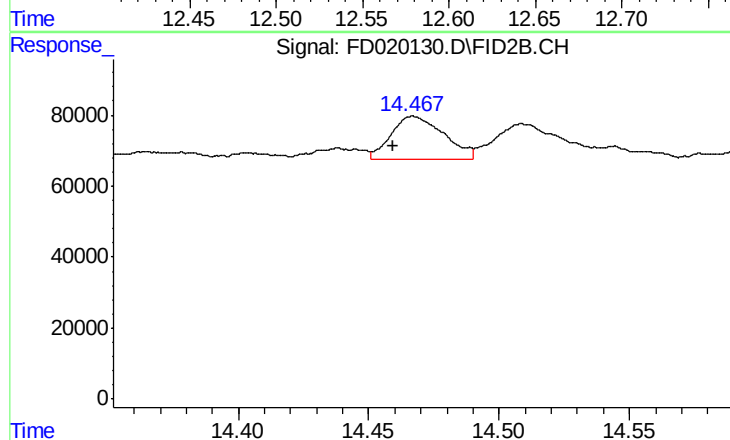
#12 Fluoranthene (C21.85)

R.T.: 12.286 min
Delta R.T.: -0.001 min
Response: 1106323
Conc: 11.03 ug/ml



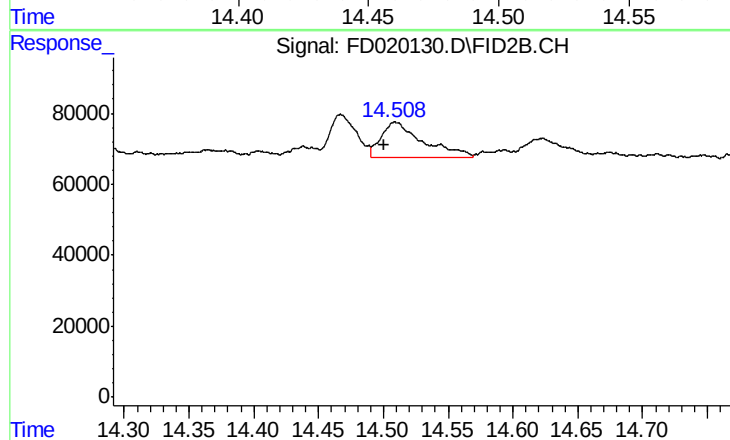
#13 Pyrene (C20.8)

R.T.: 12.577 min
Delta R.T.: -0.003 min
Response: 783751
Conc: 7.71 ug/ml



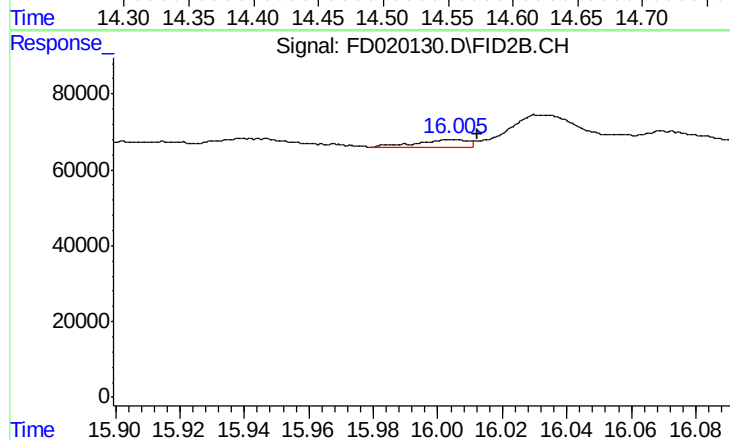
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.467 min
Delta R.T.: 0.008 min
Response: 168653
Conc: 1.75 ug/ml



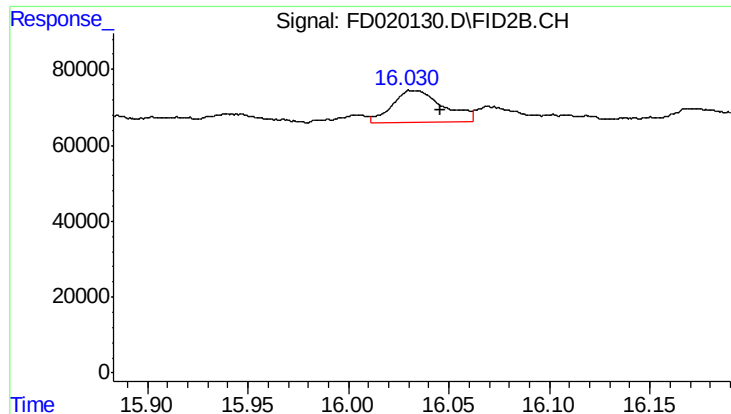
#15 Chrysene (C27.41)

R.T.: 14.509 min
Delta R.T.: 0.009 min
Response: 226812
Conc: 2.10 ug/ml



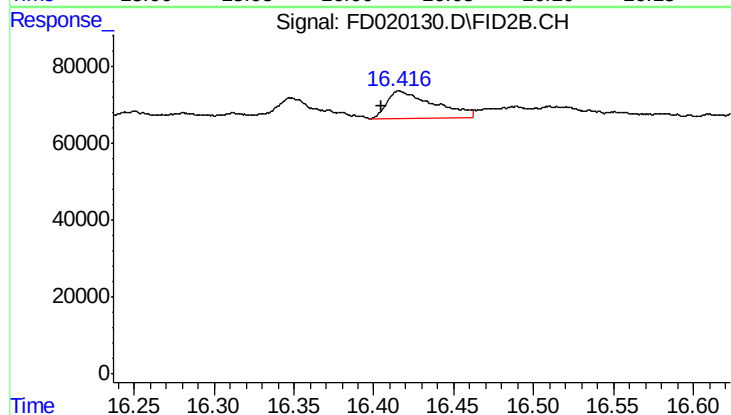
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.004 min
Delta R.T.: -0.008 min
Response: 20732
Conc: 0.21 ug/ml



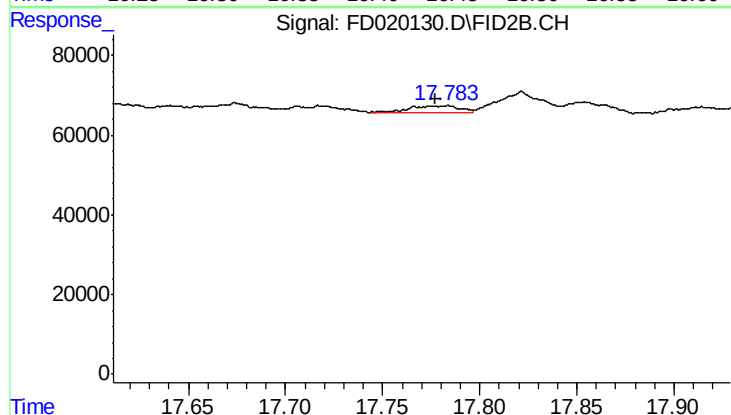
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.032 min
Delta R.T.: -0.014 min
Response: 149041
Conc: 1.31 ug/ml



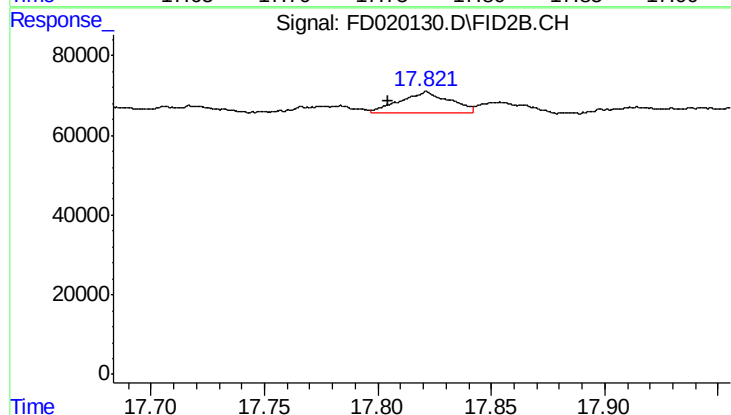
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.416 min
Delta R.T.: 0.012 min
Response: 142382
Conc: 1.35 ug/ml



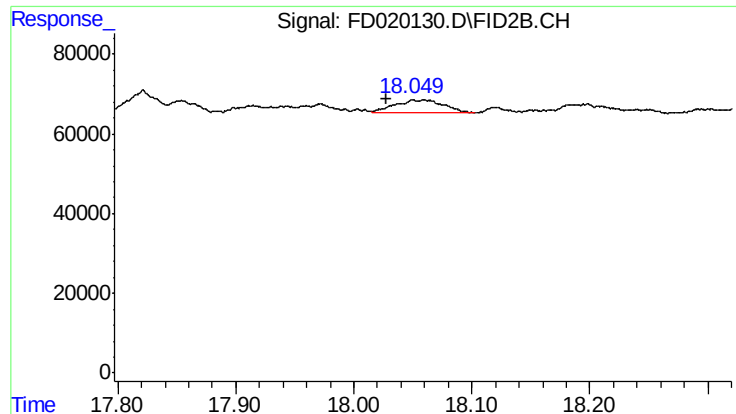
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.784 min
Delta R.T.: 0.006 min
Response: 30906
Conc: 0.32 ug/ml



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

R.T.: 17.822 min
Delta R.T.: 0.017 min
Response: 82749
Conc: 0.73 ug/ml



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

R.T.: 18.050 min
Delta R.T.: 0.022 min
Response: 87060
Conc: 0.84 ug/ml