

Data Path : P:\HPCHEM1\FID D\Data\FD030818AR\
 Data File : FD022419.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2018 12:14
 Operator : UA/AJ
 Sample : J1809-08
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 08 12:44:37 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...	7.331	4105544	49.006 ug/ml
Spiked Amount 50.000		Recovery =	98.01%
6) S 2-Fluorobiphenyl (SURR)	8.189	2861988	56.609 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.22%
11) S ortho-Terphenyl (SURR)	11.216	2858315	30.119 ug/ml
Spiked Amount 50.000		Recovery =	60.24%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.112	7121	0.081 ug/ml
2) T Naphthalene (C11.7)	5.696	4566	0.051 ug/ml
3) T 2-Methylnaphthalene (...)	6.807f	1643	0.018 ug/ml
5) T Acenaphthylene (C15.06)	7.999	13849	0.145 ug/ml
8) T Fluorene (C16.55)	9.095	6662	0.071 ug/ml
9) T Phenanthrene (C19.36)	10.487	89866	0.965 ug/ml
10) T Anthracene (C19.43)	10.602	44105	0.465 ug/ml
12) T Fluoranthene (C21.85)	12.270	592845	5.910 ug/ml
13) T Pyrene (C20.8)	12.561	1087945	10.708 ug/ml
14) T Benzo[a]anthracene (C...	14.444	597305	6.194 ug/ml
15) T Chrysene (C27.41)	14.482	736412	6.823 ug/ml
16) T benzo[b]fluoranthene ...	16.004	1101349	10.955 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	845886	7.454 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	1273222	12.115 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.775	1549683	16.266 ug/ml
20) T Dibenz[a,h]anthracene...	17.813	669950	5.896 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.026	1621092	15.608 ug/ml

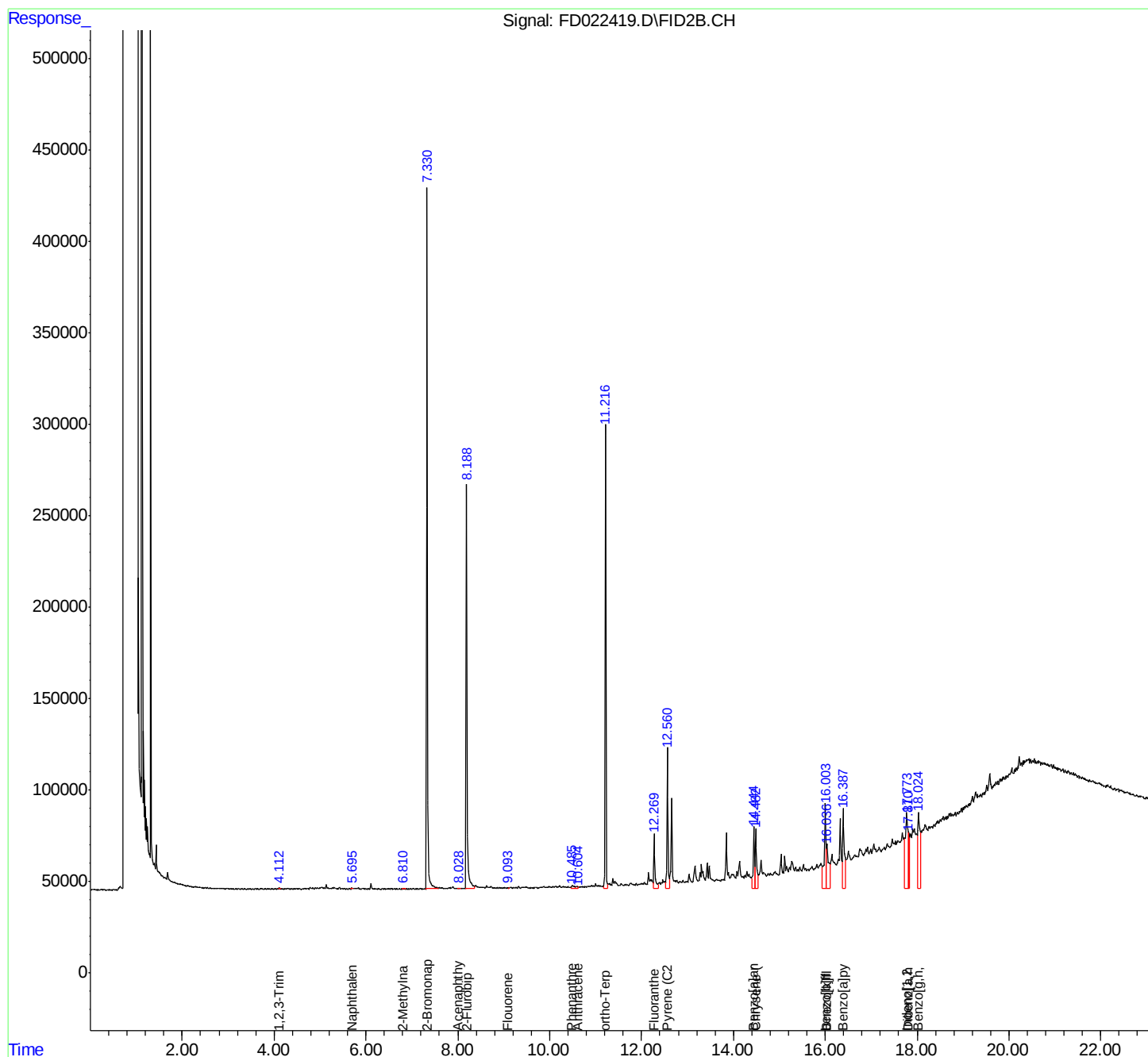
(f)=RT Delta > 1/2 Window

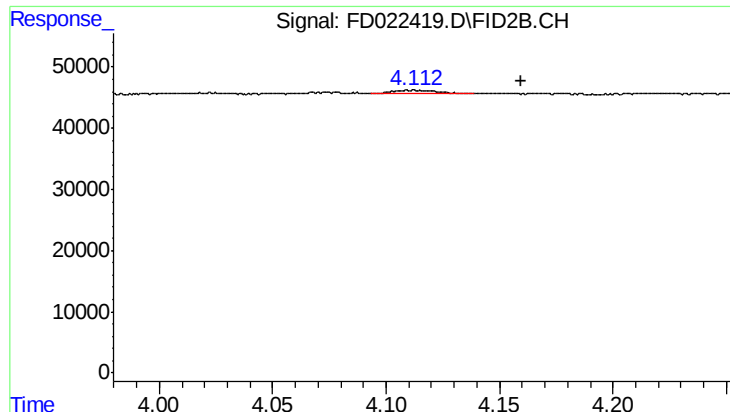
(m)=manual int.

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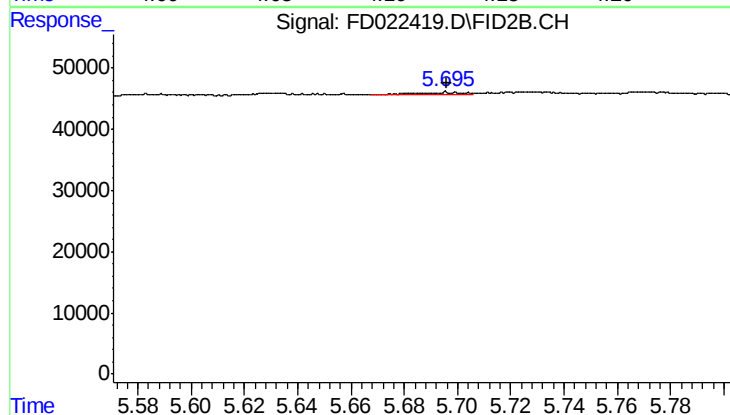
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Signal Info : 20M x 0.18mm x 0.18µm





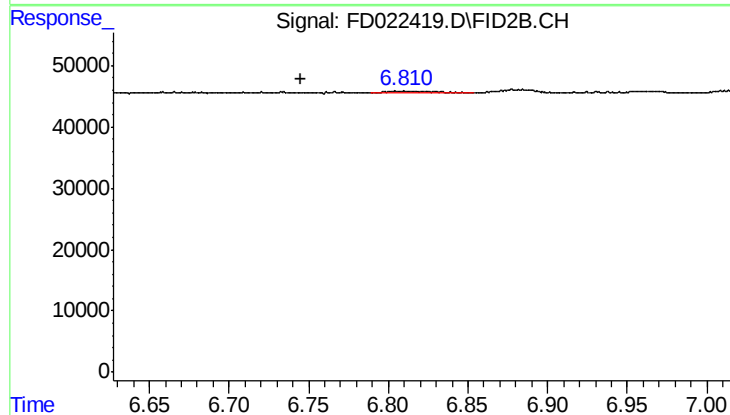
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.112 min
Delta R.T.: -0.047 min
Response: 7121
Conc: 0.08 ug/ml



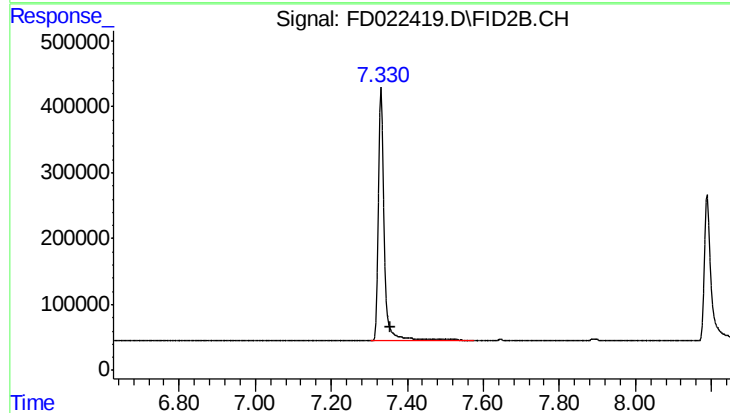
#2 Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 4566
Conc: 0.05 ug/ml



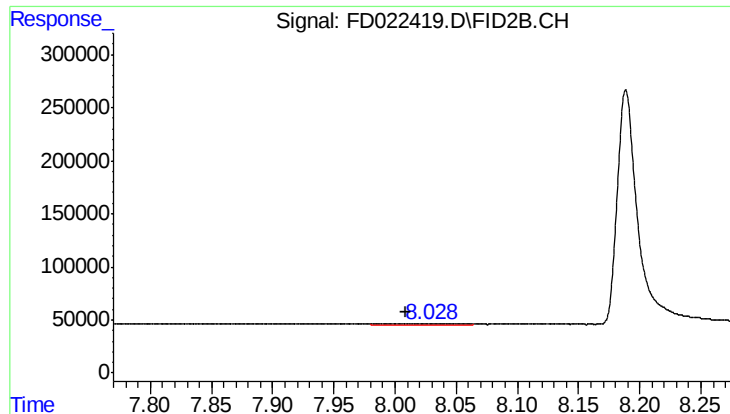
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.807 min
Delta R.T.: 0.061 min
Response: 1643
Conc: 0.02 ug/ml



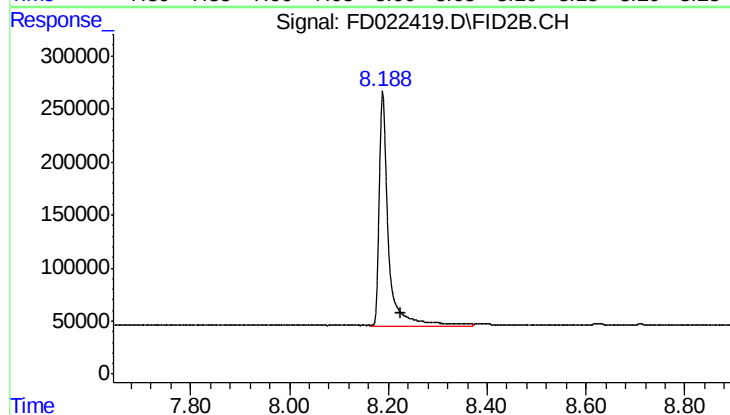
#4 2-Bromonaphthalene (SURR)

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 410544
Conc: 49.01 ug/ml



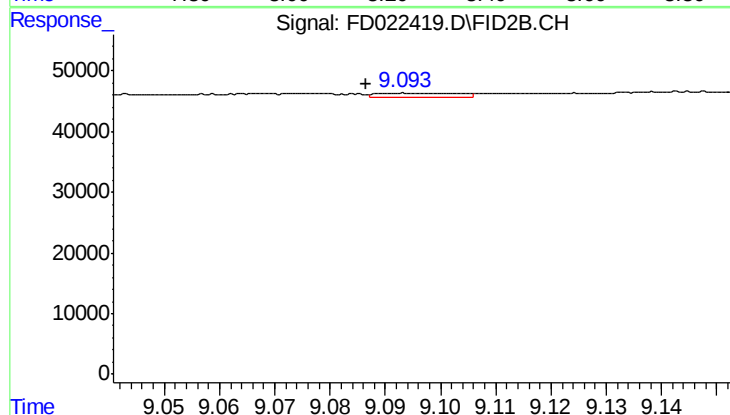
#5 Acenaphthylene (C15.06)

R.T.: 7.999 min
Delta R.T.: -0.010 min
Response: 13849
Conc: 0.14 ug/ml



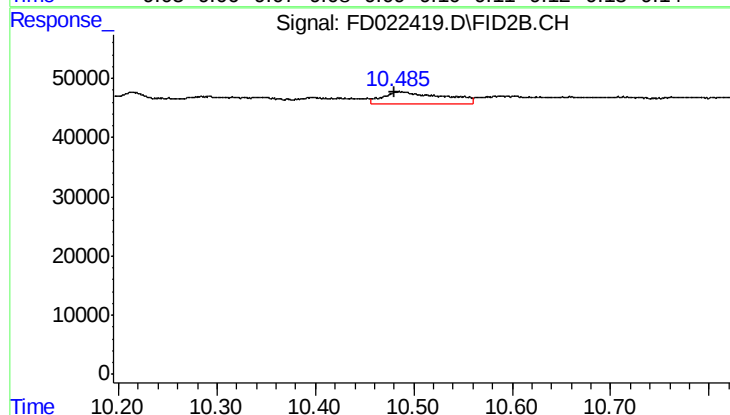
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.189 min
Delta R.T.: -0.036 min
Response: 2861988
Conc: 56.61 ug/ml



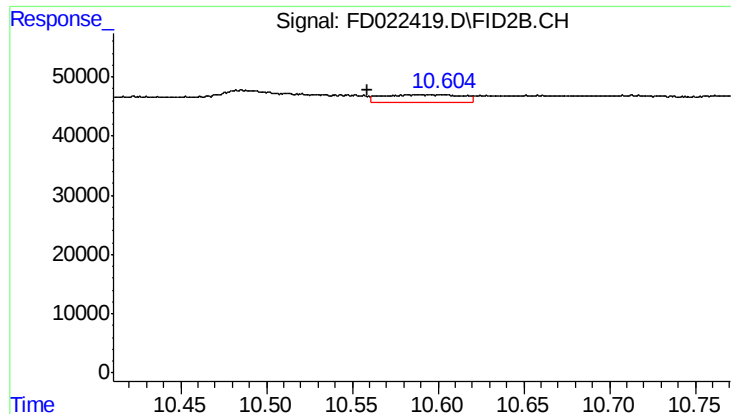
#8 Flouorene (C16.55)

R.T.: 9.095 min
Delta R.T.: 0.009 min
Response: 6662
Conc: 0.07 ug/ml



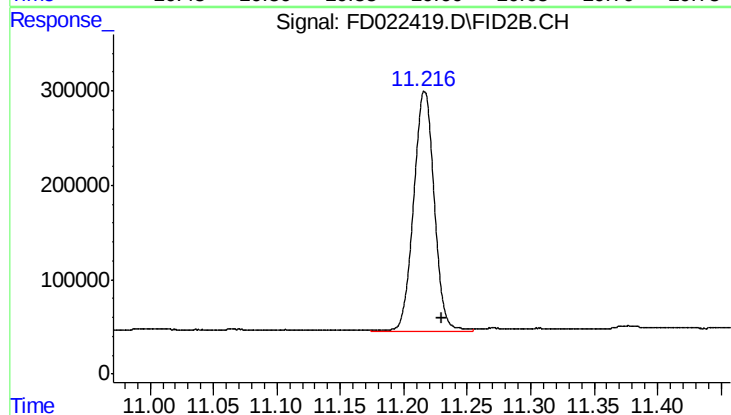
#9 Phenanthrene (C19.36)

R.T.: 10.487 min
Delta R.T.: 0.007 min
Response: 89866
Conc: 0.96 ug/ml



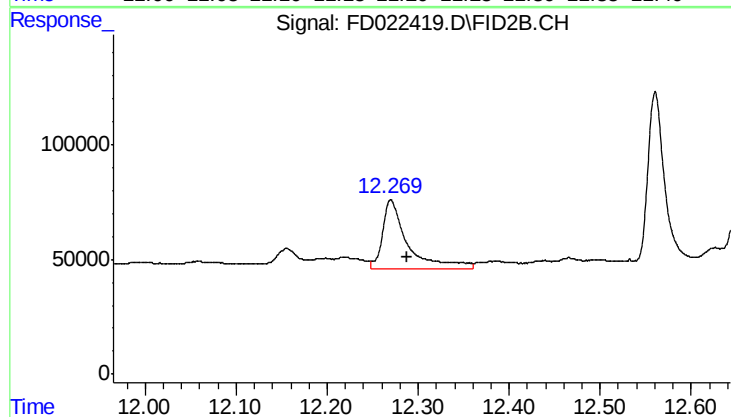
#10 Anthracene (C19.43)

R.T.: 10.602 min
Delta R.T.: 0.043 min
Response: 44105
Conc: 0.47 ug/ml



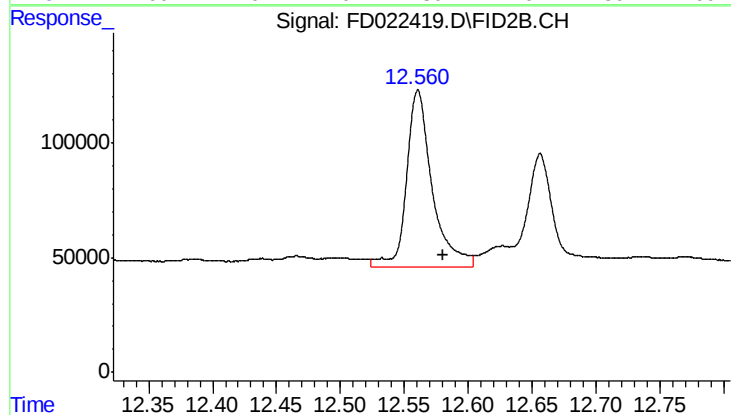
#11 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: -0.014 min
Response: 2858315
Conc: 30.12 ug/ml



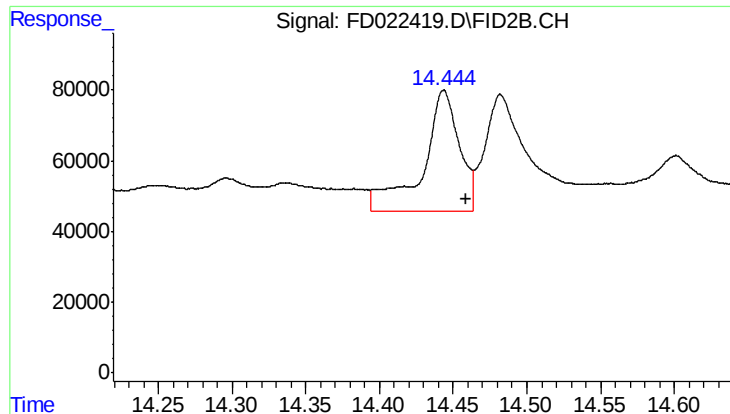
#12 Fluoranthene (C21.85)

R.T.: 12.270 min
Delta R.T.: -0.018 min
Response: 592845
Conc: 5.91 ug/ml



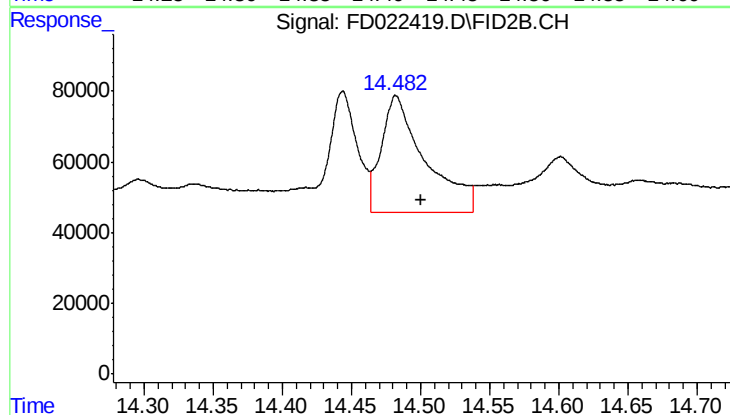
#13 Pyrene (C20.8)

R.T.: 12.561 min
Delta R.T.: -0.020 min
Response: 1087945
Conc: 10.71 ug/ml



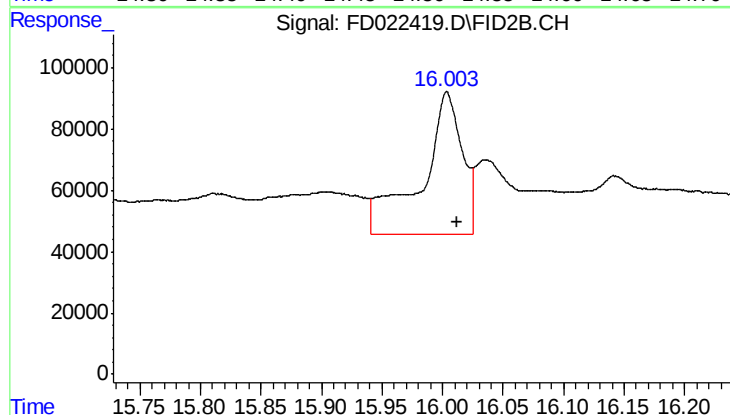
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.444 min
Delta R.T.: -0.015 min
Response: 597305
Conc: 6.19 ug/ml



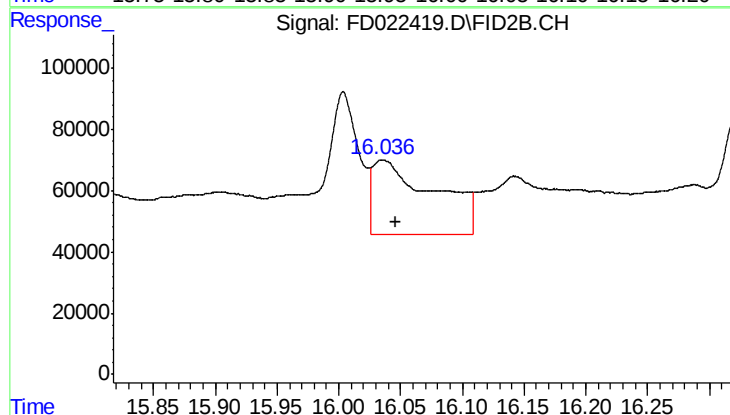
#15 Chrysene (C27.41)

R.T.: 14.482 min
Delta R.T.: -0.018 min
Response: 736412
Conc: 6.82 ug/ml



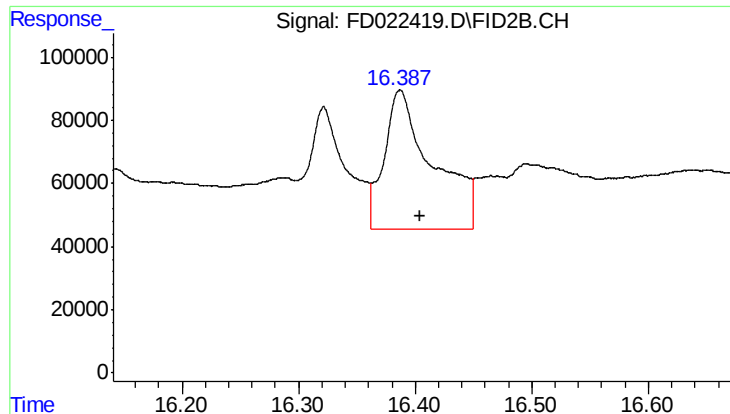
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.004 min
Delta R.T.: -0.008 min
Response: 1101349
Conc: 10.96 ug/ml



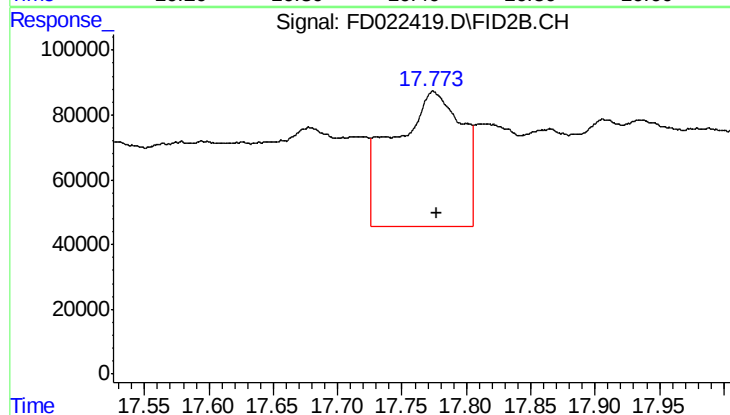
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.036 min
Delta R.T.: -0.010 min
Response: 845886
Conc: 7.45 ug/ml



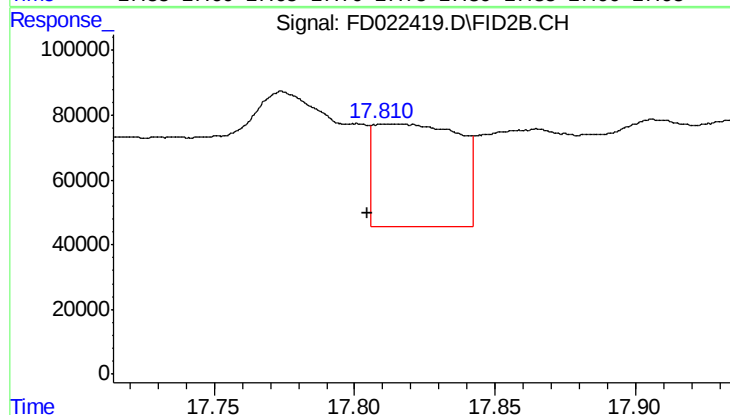
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min
Delta R.T.: -0.017 min
Response: 1273222
Conc: 12.12 ug/ml



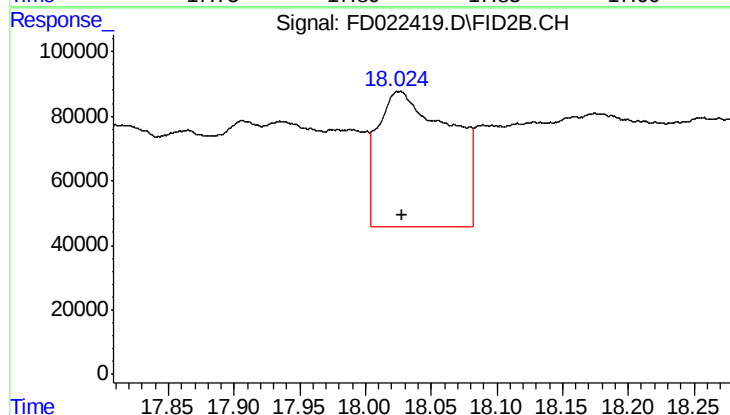
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.775 min
Delta R.T.: -0.003 min
Response: 1549683
Conc: 16.27 ug/ml



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

R.T.: 17.813 min
Delta R.T.: 0.009 min
Response: 669950
Conc: 5.90 ug/ml



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

R.T.: 18.026 min
Delta R.T.: -0.002 min
Response: 1621092
Conc: 15.61 ug/ml