

Data Path : P:\HPCHEM1\FID D\Data\FD050818AR\
 Data File : FD023506.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2018 16:43
 Operator : UA/AJ
 Sample : J2722-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 17:19:08 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 21:25:16 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...	7.253	4092864	30.727 ug/ml
Spiked Amount 50.000		Recovery =	61.45%
6) S 2-Fluorobiphenyl (SURR)	8.160	584354	8.416 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	16.83%
11) S ortho-Terphenyl (SURR)	11.138	24114247	173.502 ug/ml
Spiked Amount 50.000		Recovery =	347.00%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.943	306901	2.134 ug/ml
7) T Acenaphthene (C15.5)	8.233	1091132	6.550 ug/ml
8) T Fluorene (C16.55)	9.009	627699	4.439 ug/ml
9) T Phenanthrene (C19.36)	10.400	6416248	48.464 ug/ml
10) T Anthracene (C19.43)	10.461	13983365	99.969 ug/ml
12) T Fluoranthene (C21.85)	12.193	5249652	37.785 ug/ml
13) T Pyrene (C20.8)	12.492	6368986	44.813 ug/ml
14) T Benzo[a]anthracene (C...	14.370	410271	3.252 ug/ml
15) T Chrysene (C27.41)	14.412	214697	1.379 ug/ml
16) T benzo[b]fluoranthene ...	15.985f	65100	0.480 ug/ml
17) T Benzo[k]fluoranthene ...	15.985	65100	0.399 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.368f	43654	0.305 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.675	77246	0.597 ug/ml
20) T Dibenz[a,h]anthracene...	17.720	59992	0.362 ug/ml
21) T Benzo[g,h,i]perylene ...	17.947	95642	0.647 ug/ml

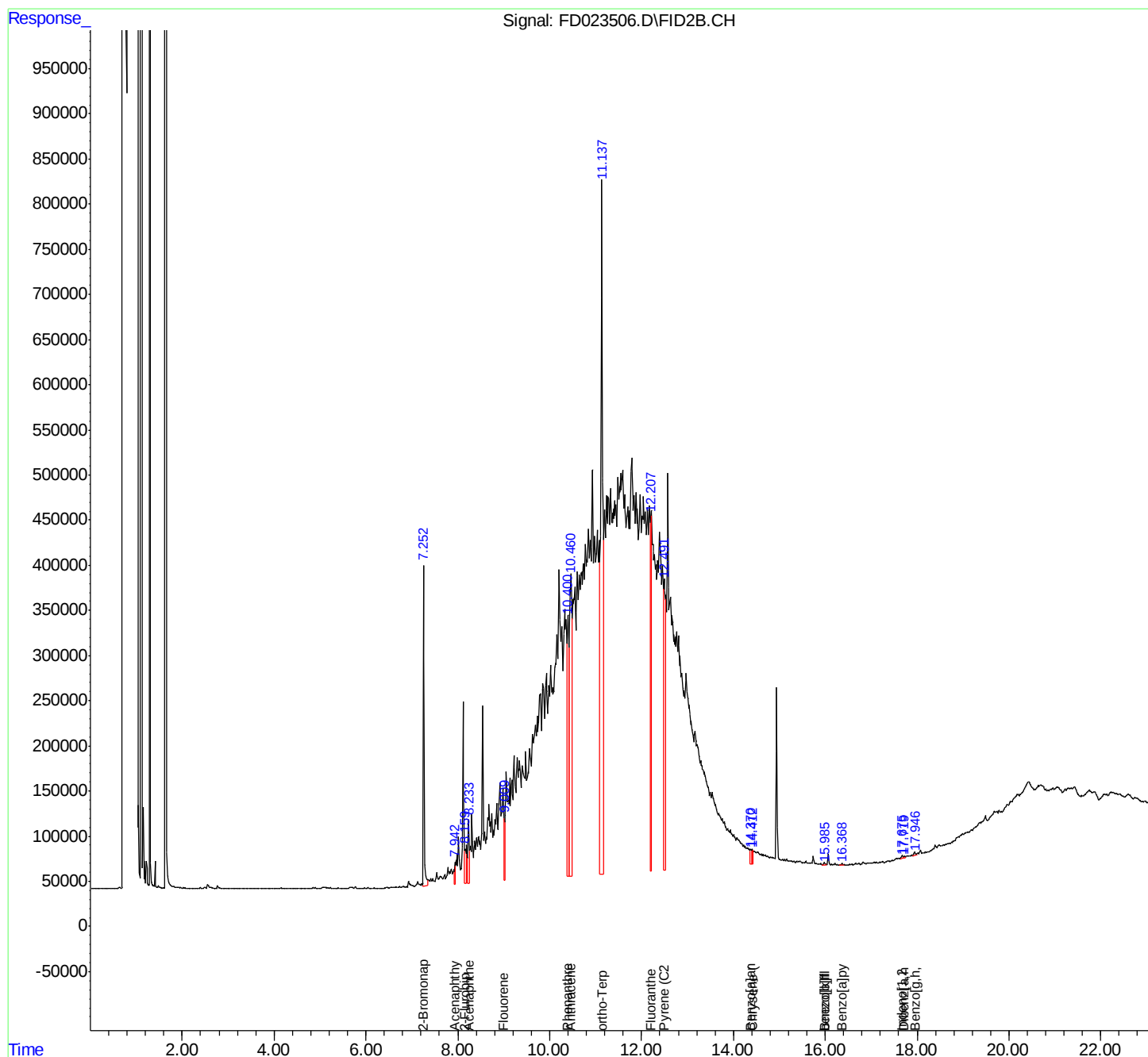
(f)=RT Delta > 1/2 Window

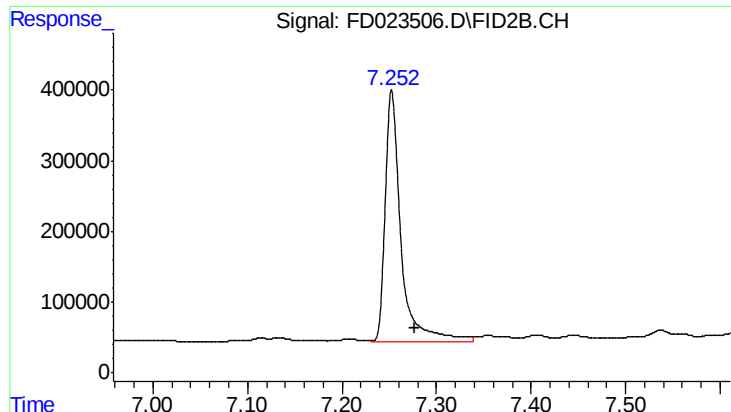
(m)=manual int.

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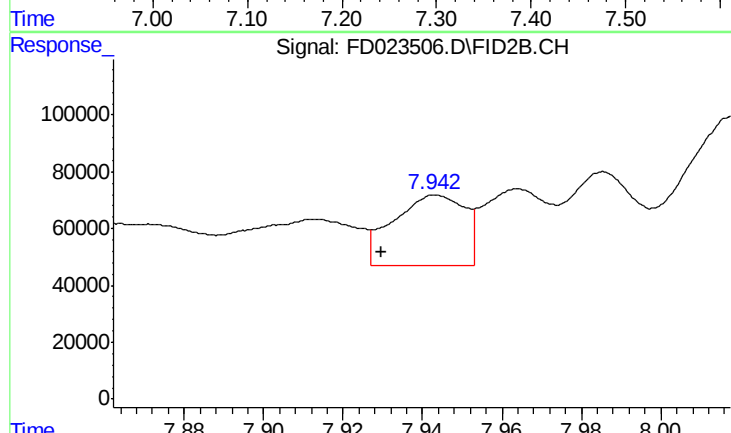
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Signal Info : 20M x 0.18mm x 0.18µm





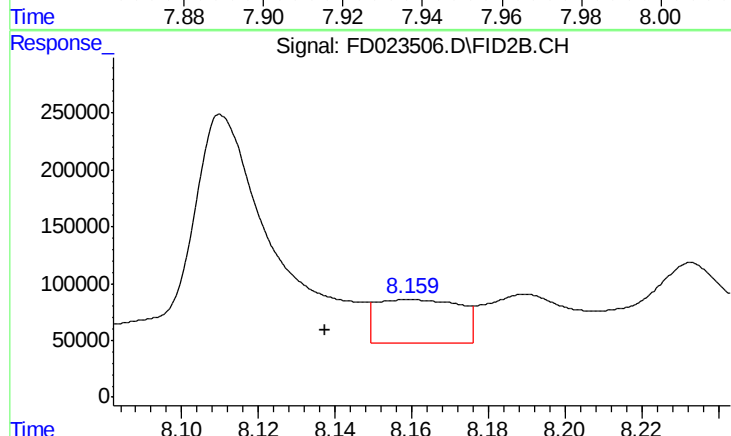
#4 2-Bromonaphthalene (SURR)

R.T.: 7.253 min
Delta R.T.: -0.025 min
Response: 4092864
Conc: 30.73 ug/ml



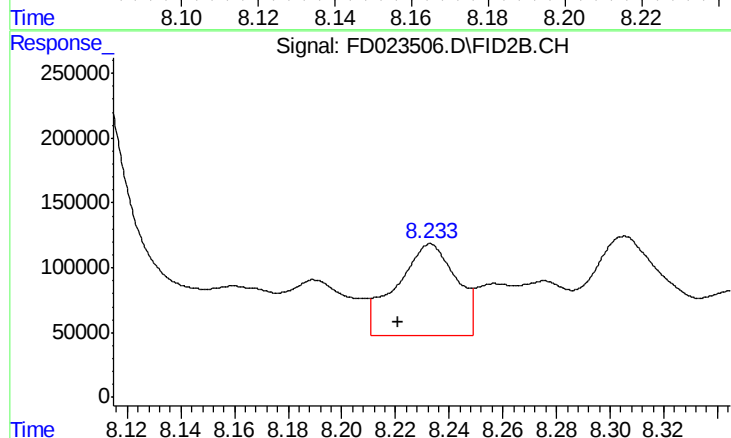
#5 Acenaphthylene (C15.06)

R.T.: 7.943 min
Delta R.T.: 0.014 min
Response: 306901
Conc: 2.13 ug/ml



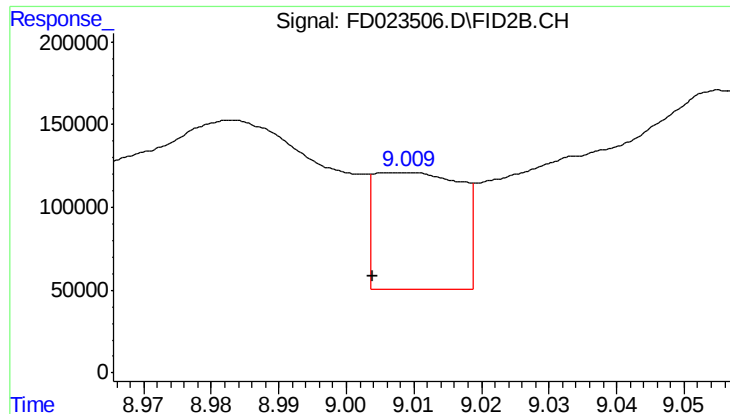
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.160 min
Delta R.T.: 0.022 min
Response: 584354
Conc: 8.42 ug/ml



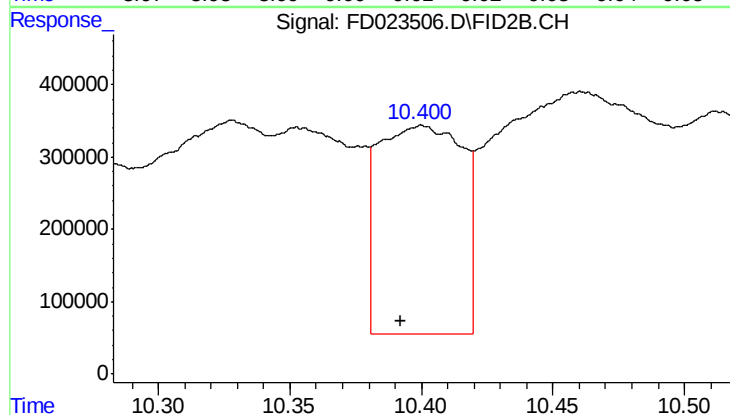
#7 Acenaphthene (C15.5)

R.T.: 8.233 min
Delta R.T.: 0.012 min
Response: 1091132
Conc: 6.55 ug/ml



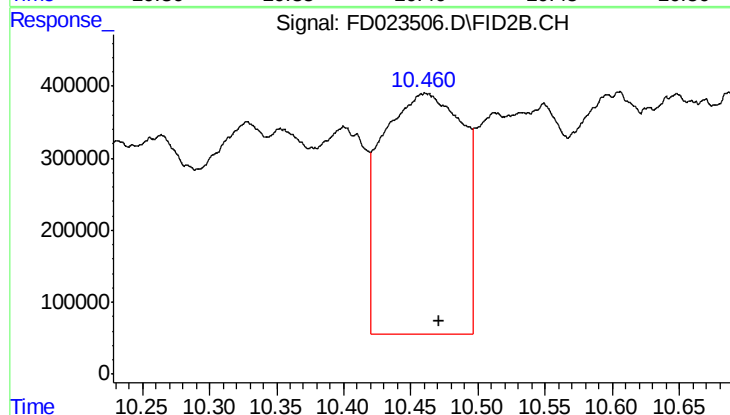
#8 Flouorene (C16.55)

R.T.: 9.009 min
Delta R.T.: 0.005 min
Response: 627699
Conc: 4.44 ug/ml



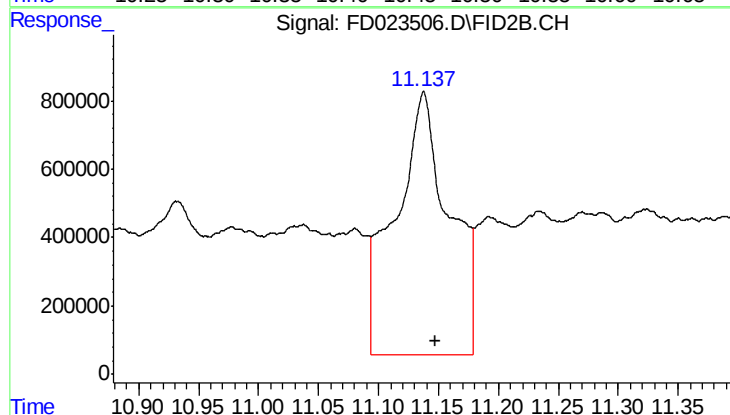
#9 Phenanthrene (C19.36)

R.T.: 10.400 min
Delta R.T.: 0.008 min
Response: 6416248
Conc: 48.46 ug/ml



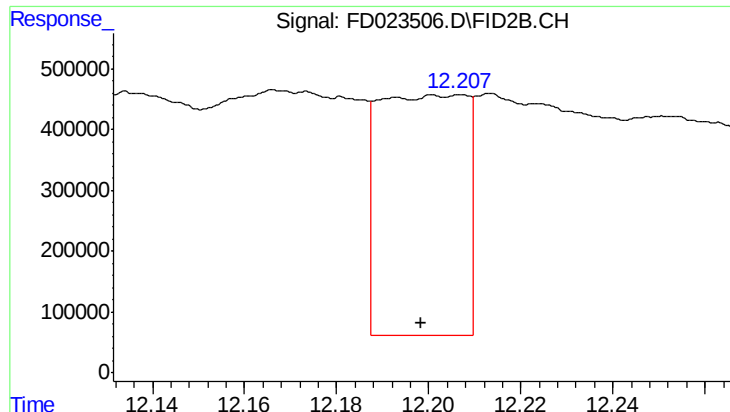
#10 Anthracene (C19.43)

R.T.: 10.461 min
Delta R.T.: -0.010 min
Response: 13983365
Conc: 99.97 ug/ml



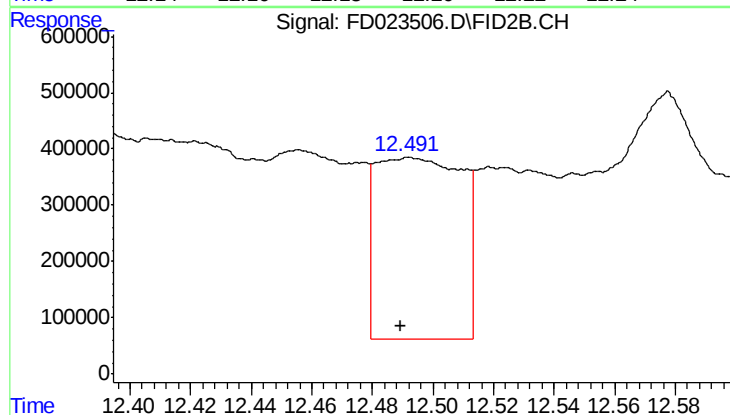
#11 ortho-Terphenyl (SURR)

R.T.: 11.138 min
Delta R.T.: -0.010 min
Response: 24114247
Conc: 173.50 ug/ml



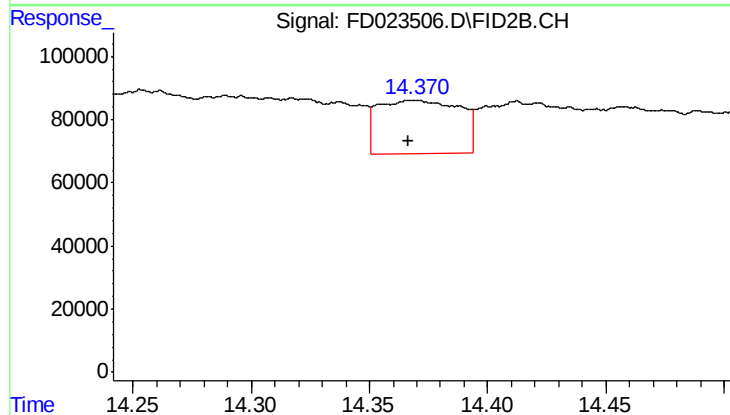
#12 Fluoranthene (C21.85)

R.T.: 12.193 min
Delta R.T.: -0.006 min
Response: 5249652
Conc: 37.78 ug/ml



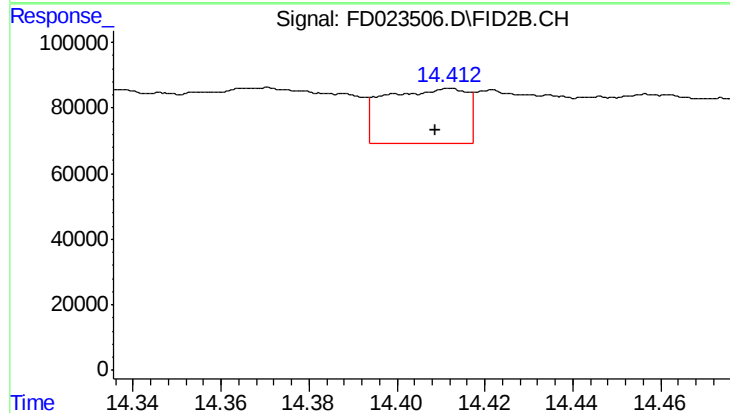
#13 Pyrene (C20.8)

R.T.: 12.492 min
Delta R.T.: 0.003 min
Response: 6368986
Conc: 44.81 ug/ml



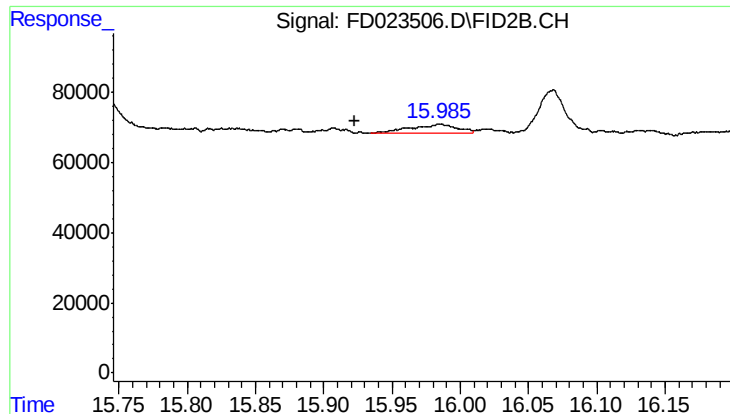
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.370 min
Delta R.T.: 0.003 min
Response: 410271
Conc: 3.25 ug/ml



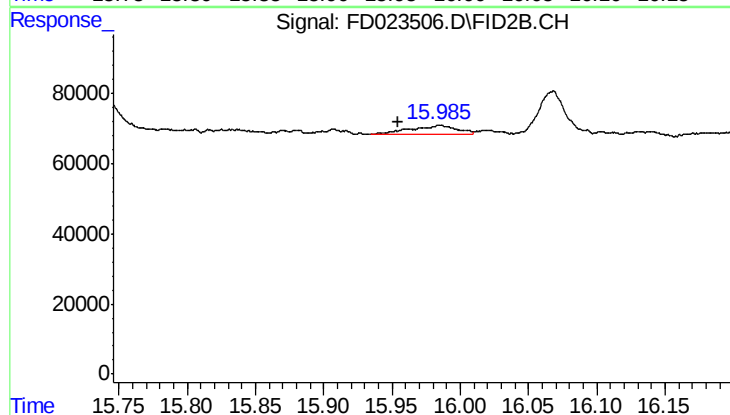
#15 Chrysene (C27.41)

R.T.: 14.412 min
Delta R.T.: 0.003 min
Response: 214697
Conc: 1.38 ug/ml



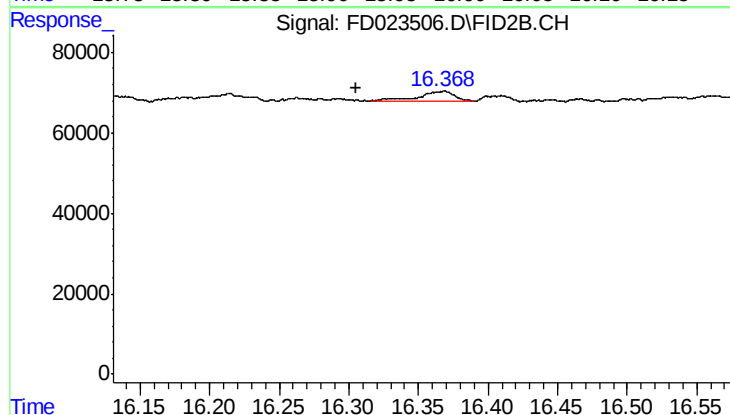
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.985 min
Delta R.T.: 0.063 min
Response: 65100
Conc: 0.48 ug/ml



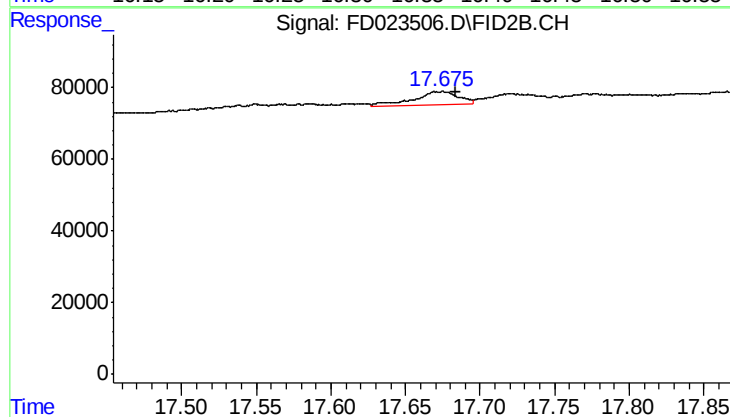
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.985 min
Delta R.T.: 0.031 min
Response: 65100
Conc: 0.40 ug/ml



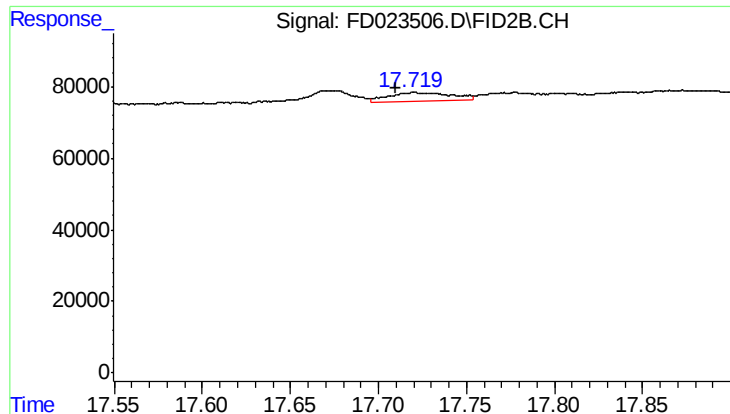
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.368 min
Delta R.T.: 0.063 min
Response: 43654
Conc: 0.30 ug/ml



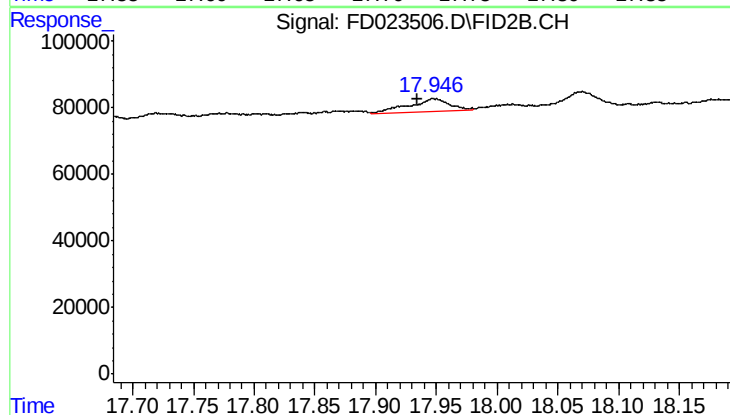
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.675 min
Delta R.T.: -0.008 min
Response: 77246
Conc: 0.60 ug/ml



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

R.T.: 17.720 min
Delta R.T.: 0.010 min
Response: 59992
Conc: 0.36 ug/ml



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

R.T.: 17.947 min
Delta R.T.: 0.013 min
Response: 95642
Conc: 0.65 ug/ml