

Data Path : P:\HPCHEM1\FID D\Data\FD050818AR\
 Data File : FD023508.D
 Signal(s) : FID2B.CH
 Acq On : 08 May 2018 18:11
 Operator : UA/AJ
 Sample : J2733-04DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 18:41:28 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...	7.256	987641	7.415 ug/ml
Spiked Amount 50.000		Recovery =	14.83%
6) S 2-Fluorobiphenyl (SURR)	8.121	513930	7.402 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	14.80%
11) S ortho-Terphenyl (SURR)	11.124	613167	4.412 ug/ml
Spiked Amount 50.000		Recovery =	8.82%
Target Compounds			
7) T Acenaphthene (C15.5)	8.206	165347	0.993 ug/ml
8) T Fluorene (C16.55)	9.013	14509	0.103 ug/ml
9) T Phenanthrene (C19.36)	10.379	507054	3.830 ug/ml
10) T Anthracene (C19.43)	10.478	151255	1.081 ug/ml
12) T Fluoranthene (C21.85)	12.178	1584191	11.402 ug/ml
13) T Pyrene (C20.8)	12.472	1314776	9.251 ug/ml
14) T Benzo[a]anthracene (C...	14.355	665687	5.277 ug/ml
15) T Chrysene (C27.41)	14.397	840364	5.397 ug/ml
16) T benzo[b]fluoranthene ...	15.916	801753	5.912 ug/ml
17) T Bnezo[k]fluoranthene ...	15.953	346258	2.124 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.305	656754	4.582 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.699	562548	4.348 ug/ml
20) T Dibenz[a,h]anthracene...	17.699	562548	3.392 ug/ml
21) T Benzo[a,h,i]perylene ...	17.949	305699	2.070 ug/ml

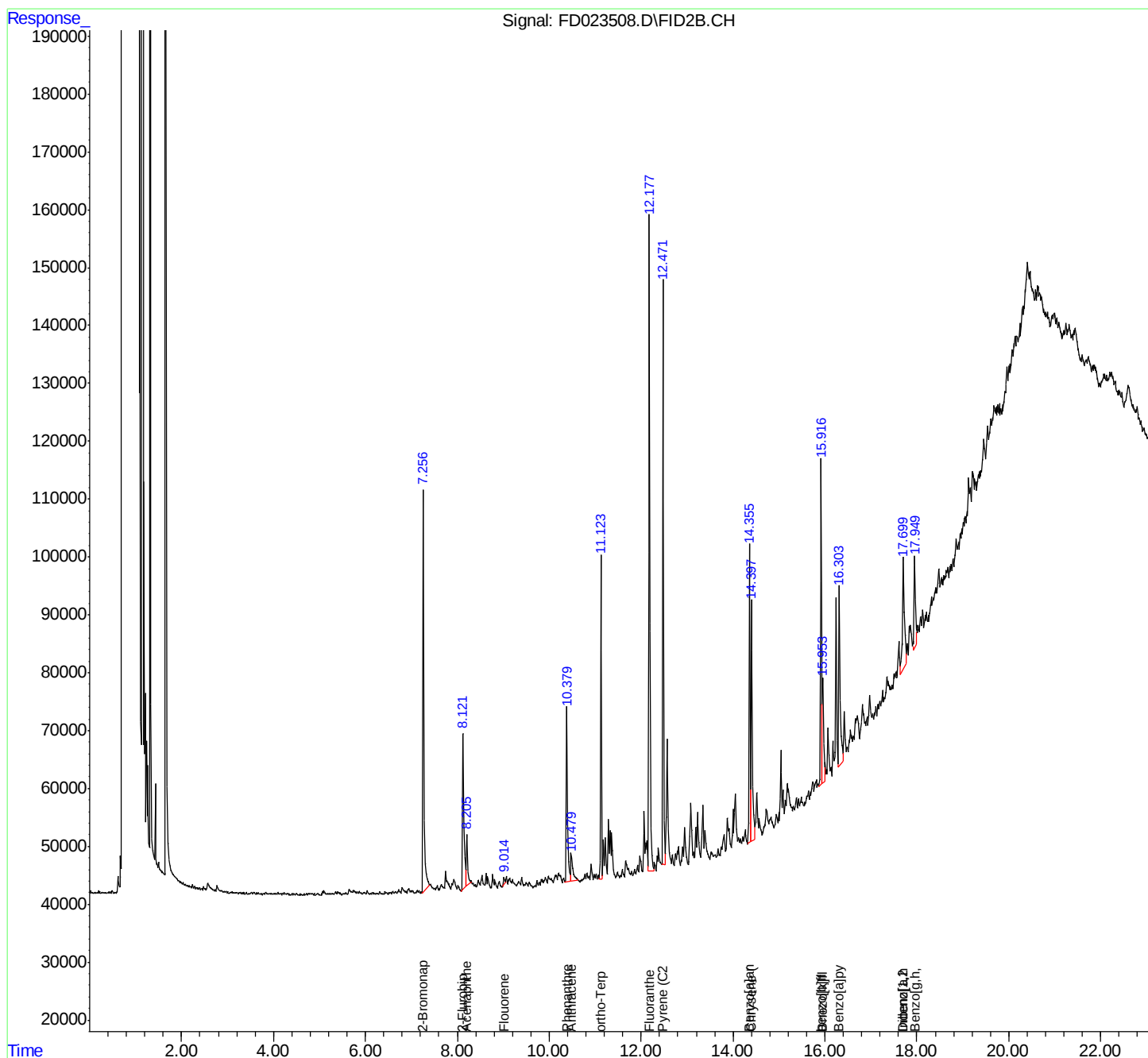
(f)=RT Delta > 1/2 Window

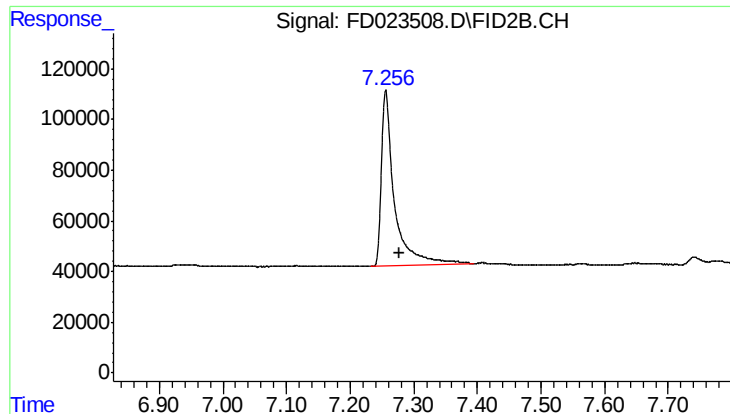
(m)=manual int.

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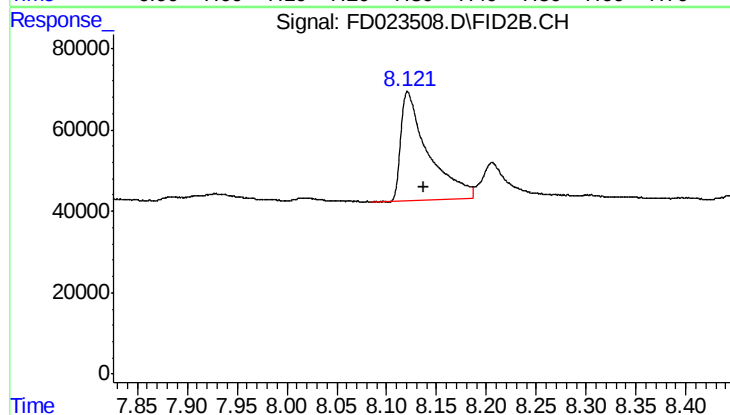
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





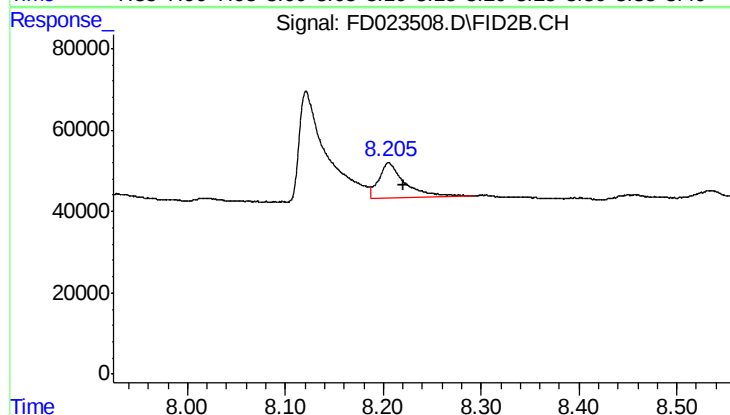
#4 2-Bromonaphthalene (SURR)

R.T.: 7.256 min
Delta R.T.: -0.021 min
Response: 987641
Conc: 7.41 ug/ml



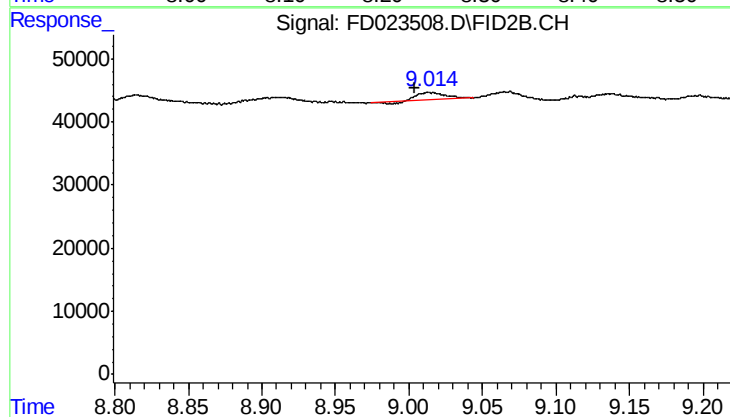
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.121 min
Delta R.T.: -0.016 min
Response: 513930
Conc: 7.40 ug/ml



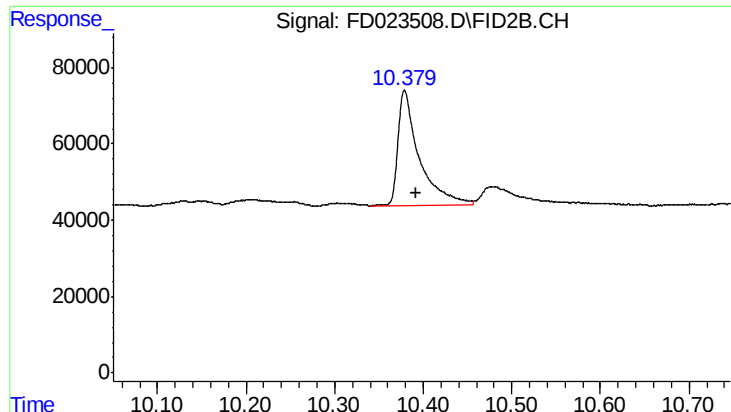
#7 Acenaphthene (C15.5)

R.T.: 8.206 min
Delta R.T.: -0.015 min
Response: 165347
Conc: 0.99 ug/ml



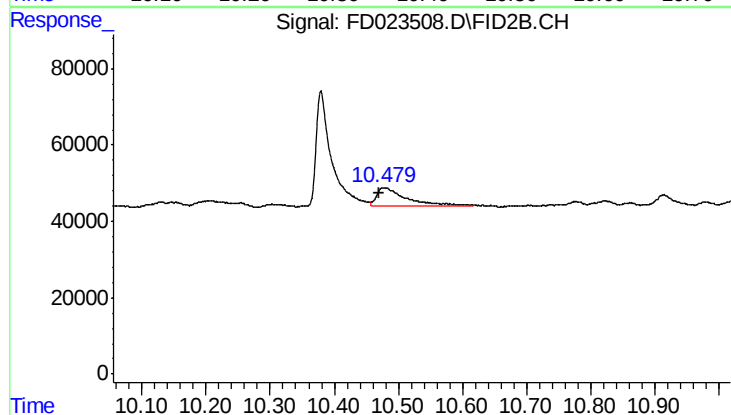
#8 Fluorene (C16.55)

R.T.: 9.013 min
Delta R.T.: 0.009 min
Response: 14509
Conc: 0.10 ug/ml



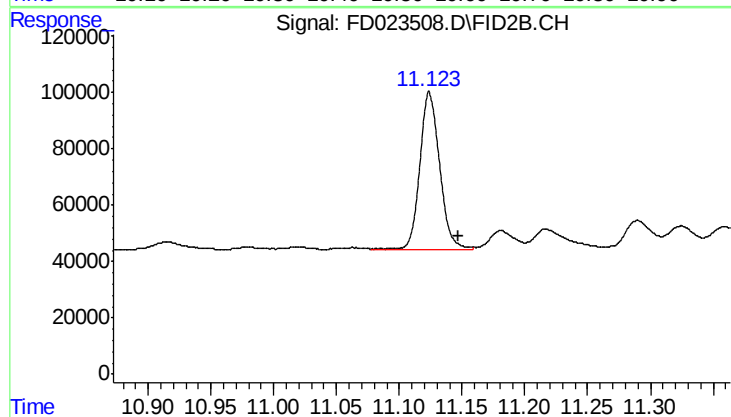
#9 Phenanthrene (C19.36)

R.T.: 10.379 min
Delta R.T.: -0.013 min
Response: 507054
Conc: 3.83 ug/ml



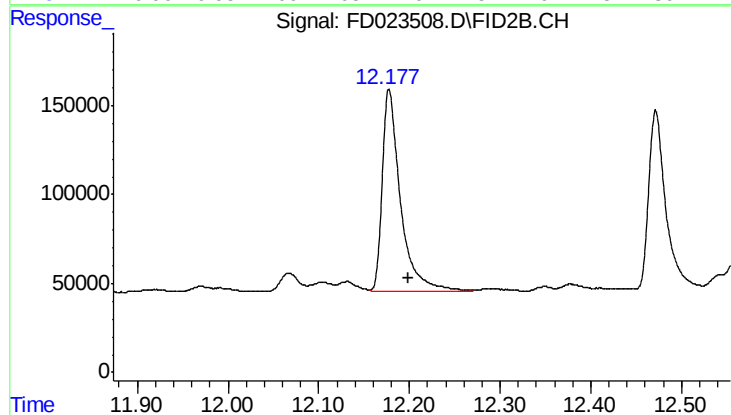
#10 Anthracene (C19.43)

R.T.: 10.478 min
Delta R.T.: 0.008 min
Response: 151255
Conc: 1.08 ug/ml



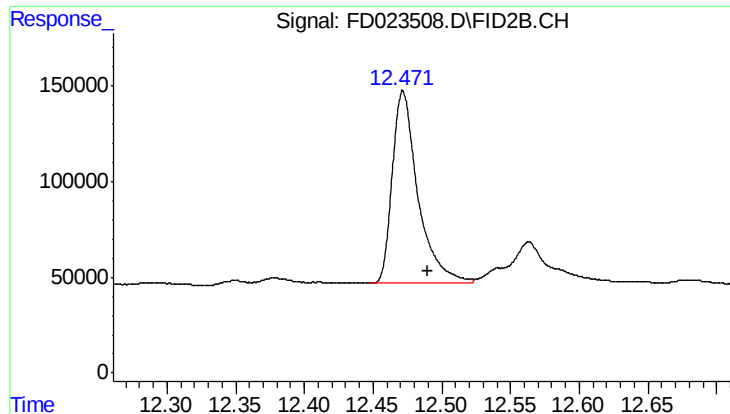
#11 ortho-Terphenyl (SURR)

R.T.: 11.124 min
Delta R.T.: -0.023 min
Response: 613167
Conc: 4.41 ug/ml



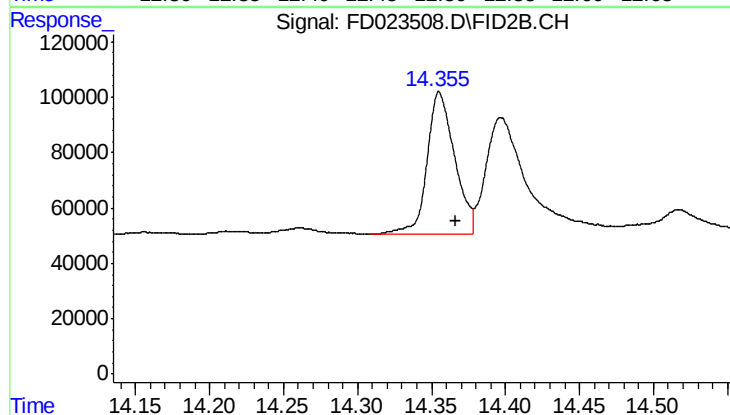
#12 Fluoranthene (C21.85)

R.T.: 12.178 min
Delta R.T.: -0.021 min
Response: 1584191
Conc: 11.40 ug/ml



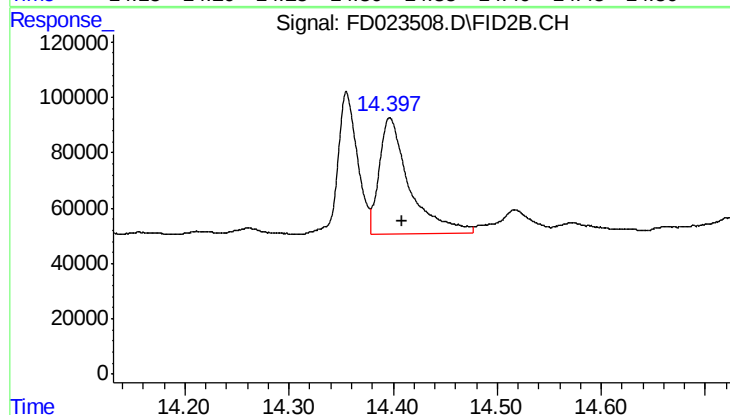
#13 Pyrene (C20.8)

R.T.: 12.472 min
Delta R.T.: -0.018 min
Response: 1314776
Conc: 9.25 ug/ml



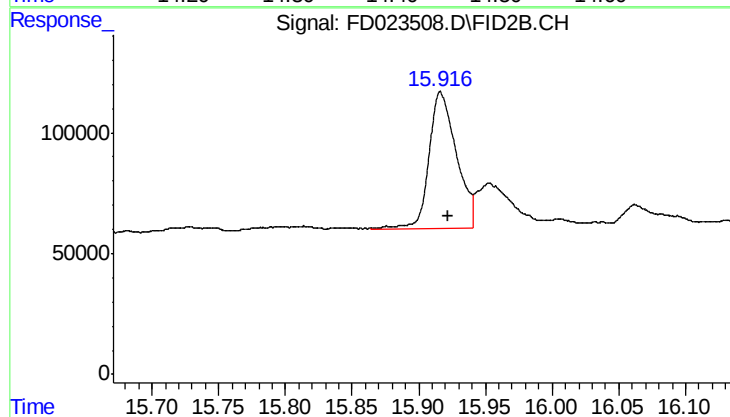
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.355 min
Delta R.T.: -0.011 min
Response: 665687
Conc: 5.28 ug/ml



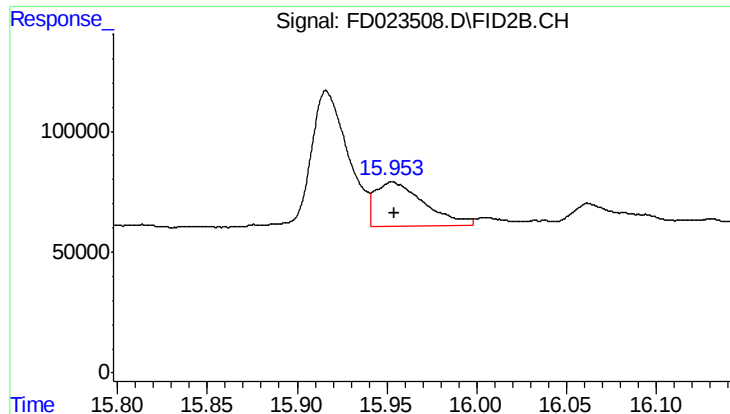
#15 Chrysene (C27.41)

R.T.: 14.397 min
Delta R.T.: -0.012 min
Response: 840364
Conc: 5.40 ug/ml



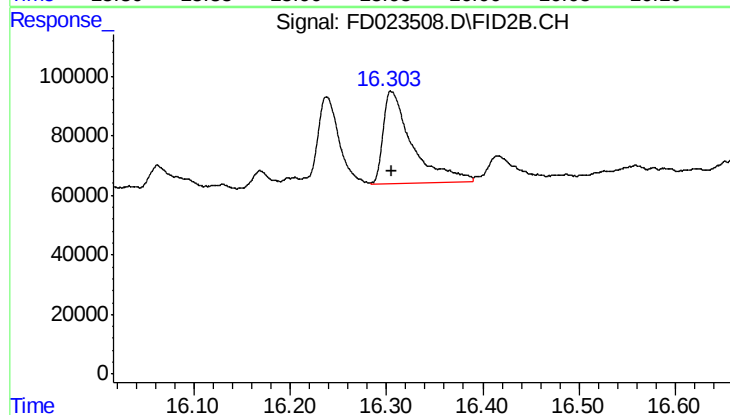
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.916 min
Delta R.T.: -0.006 min
Response: 801753
Conc: 5.91 ug/ml



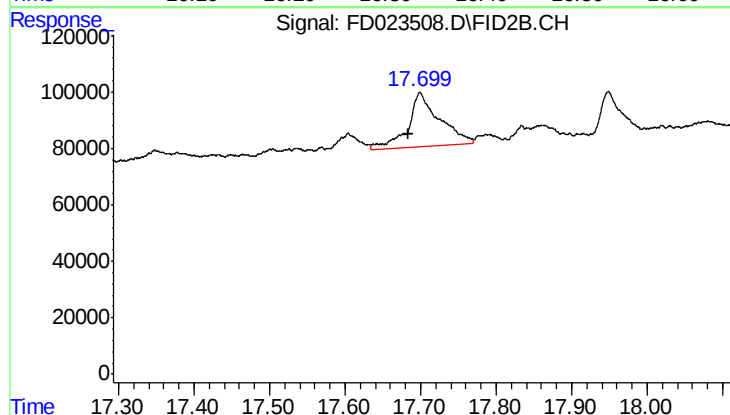
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.953 min
Delta R.T.: -0.002 min
Response: 346258
Conc: 2.12 ug/ml



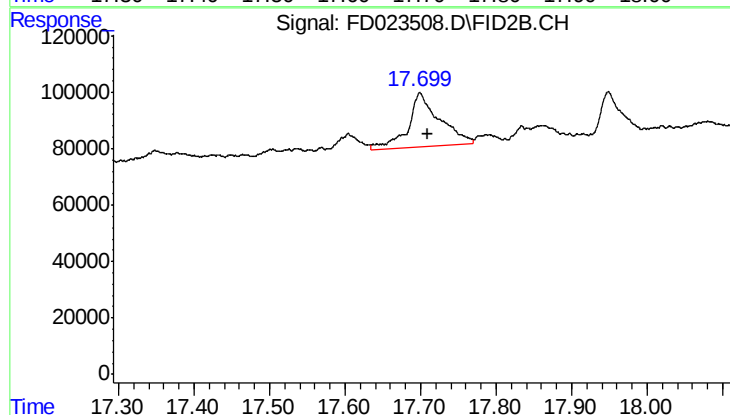
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.305 min
Delta R.T.: 0.000 min
Response: 656754
Conc: 4.58 ug/ml



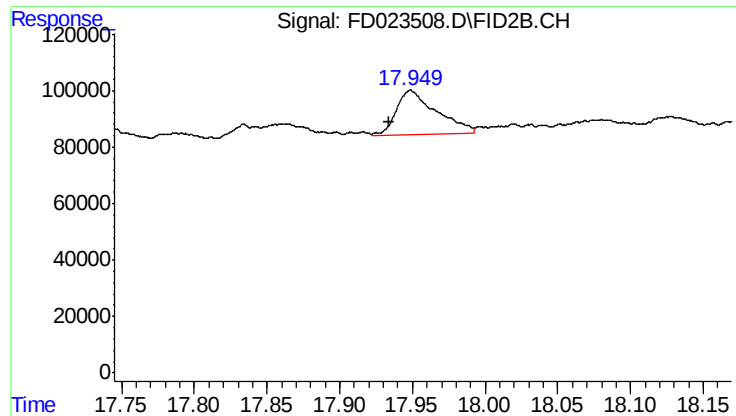
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.699 min
Delta R.T.: 0.016 min
Response: 562548
Conc: 4.35 ug/ml



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

R.T.: 17.699 min
Delta R.T.: -0.010 min
Response: 562548
Conc: 3.39 ug/ml



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

R.T.: 17.949 min
Delta R.T.: 0.015 min
Response: 305699
Conc: 2.07 ug/ml