

Data Path : P:\HPCHEM1\FID D\Data\FD042518AR\
 Data File : FD023282.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2018 13:13
 Operator : UA/AJ
 Sample : J2499-03
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 14:32:37 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...	7.274	6051914	45.435 ug/ml
Spiked Amount 50.000		Recovery =	90.87%
6) S 2-Fluorobiphenyl (SURR)	8.131	3728711	53.703 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.41%
Target Compounds			
2) T Naphthalene (C11.7)	5.673f	57637	0.427 ug/ml
7) T Acenaphthene (C15.5)	8.232	187639	1.126 ug/ml
9) T Phenanthrene (C19.36)	10.413	396224	2.993 ug/ml
10) T Anthracene (C19.43)	10.527f	103580	0.741 ug/ml
12) T Fluoranthene (C21.85)	12.210	660185	4.752 ug/ml
13) T Pyrene (C20.8)	12.504	484852	3.412 ug/ml
14) T Benzo[a]anthracene (C...	14.391	240585	1.907 ug/ml
15) T Chrysene (C27.41)	14.391	240585	1.545 ug/ml
16) T benzo[b]fluoranthene ...	15.950	307976	2.271 ug/ml
17) T Bnezo[k]fluoranthene ...	15.950	307976	1.889 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.271	141904	0.990 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.681	53064	0.410 ug/ml
20) T Dibenz[a,h]anthracene...	17.735	216665	1.306 ug/ml
21) T Benzo[a,h,i]perylene ...	17.906	42804	0.290 ug/ml

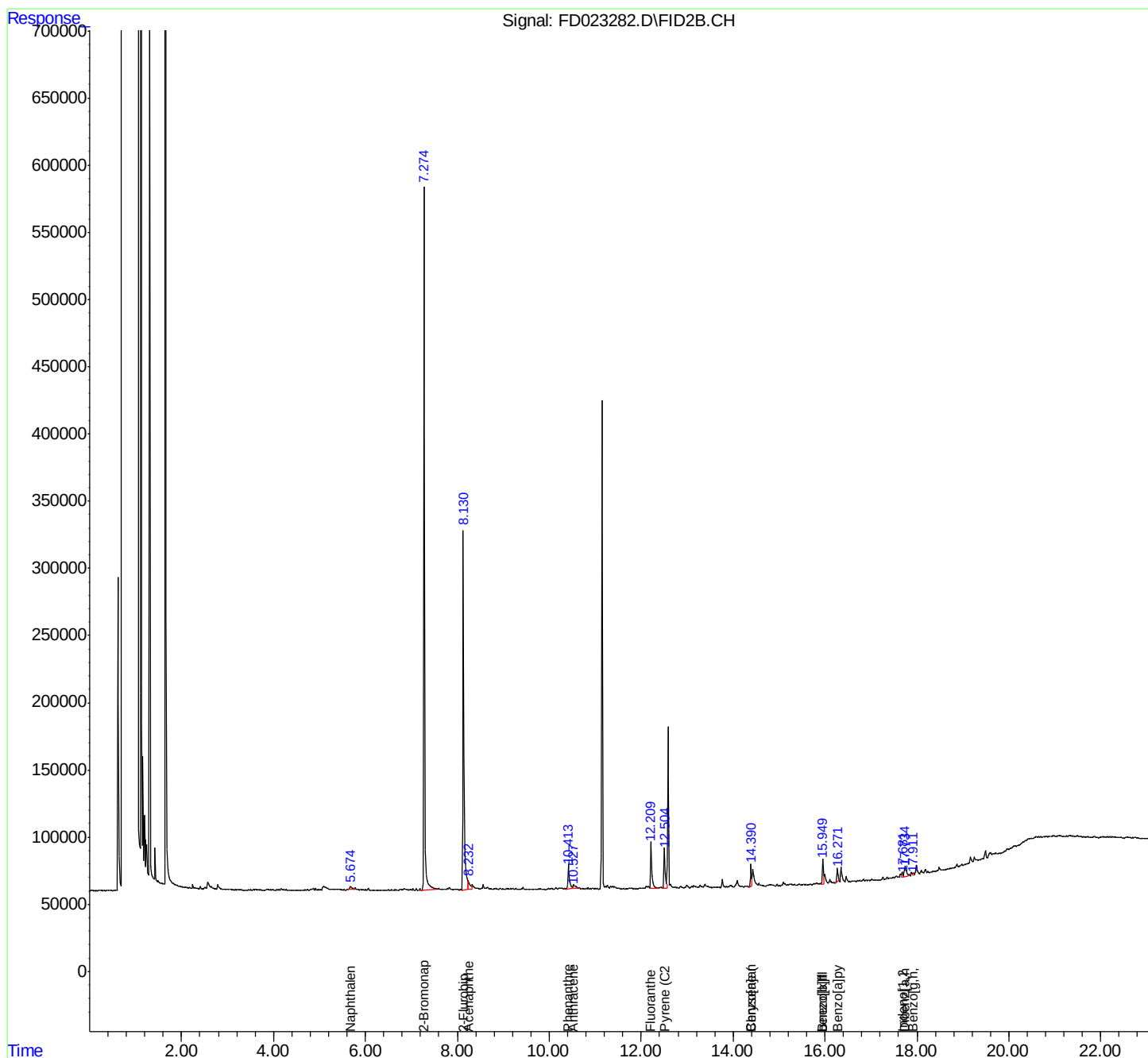
(f)=RT Delta > 1/2 Window

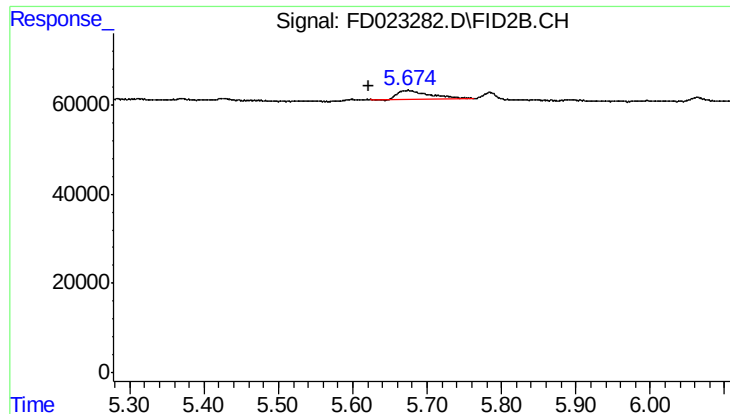
(m)=manual int.

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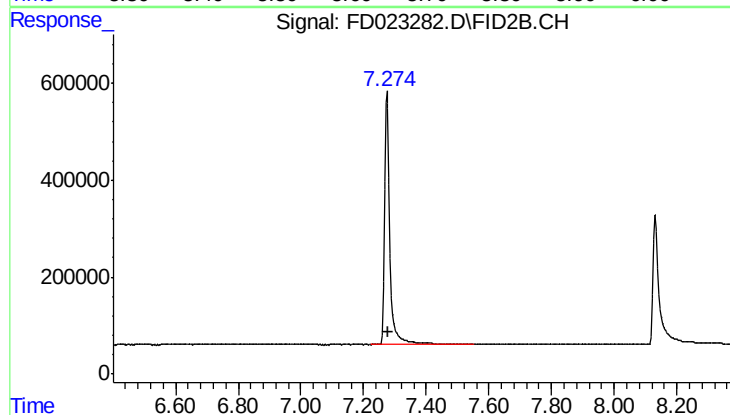
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





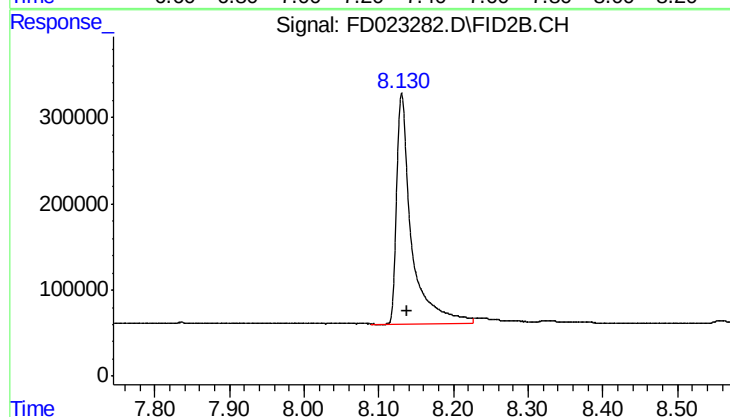
#2 Naphthalene (C11.7)

R.T.: 5.673 min
Delta R.T.: 0.051 min
Response: 57637
Conc: 0.43 ug/ml



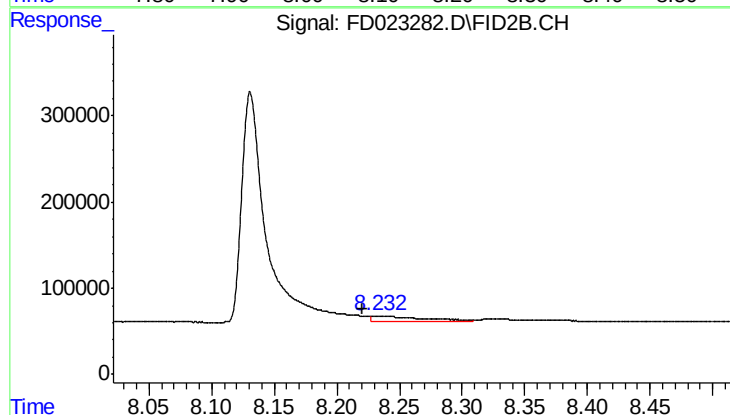
#4 2-Bromonaphthalene (SURR)

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 6051914
Conc: 45.43 ug/ml



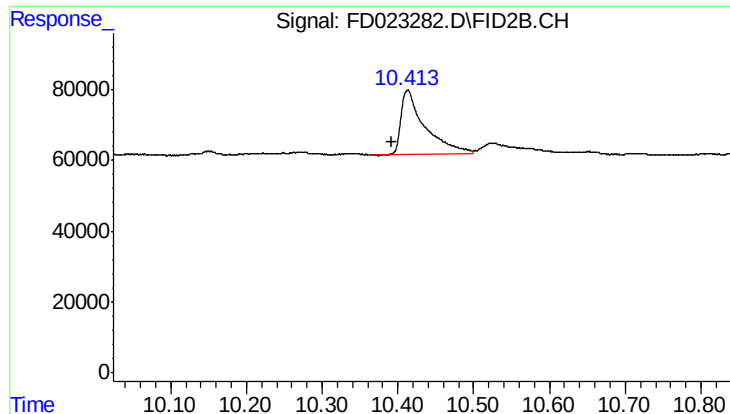
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.131 min
Delta R.T.: -0.007 min
Response: 3728711
Conc: 53.70 ug/ml



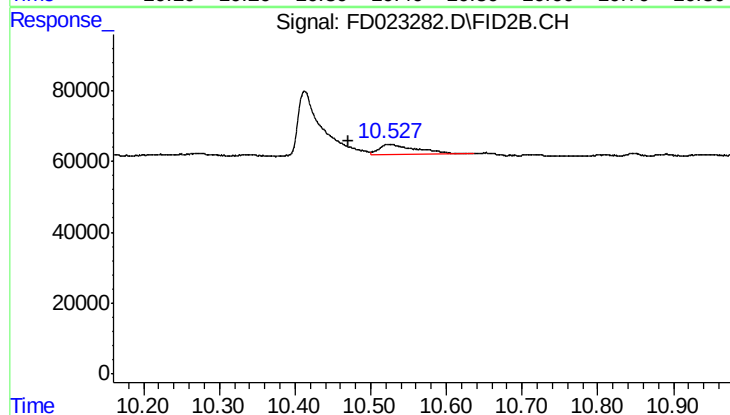
#7 Acenaphthene (C15.5)

R.T.: 8.232 min
Delta R.T.: 0.011 min
Response: 187639
Conc: 1.13 ug/ml



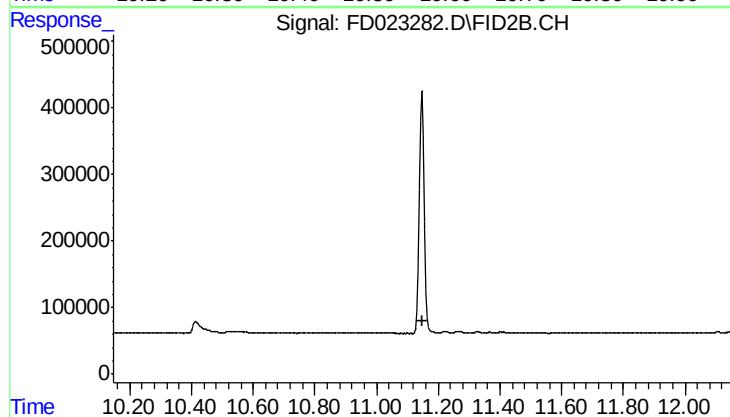
#9 Phenanthrene (C19.36)

R.T.: 10.413 min
Delta R.T.: 0.021 min
Response: 396224
Conc: 2.99 ug/ml



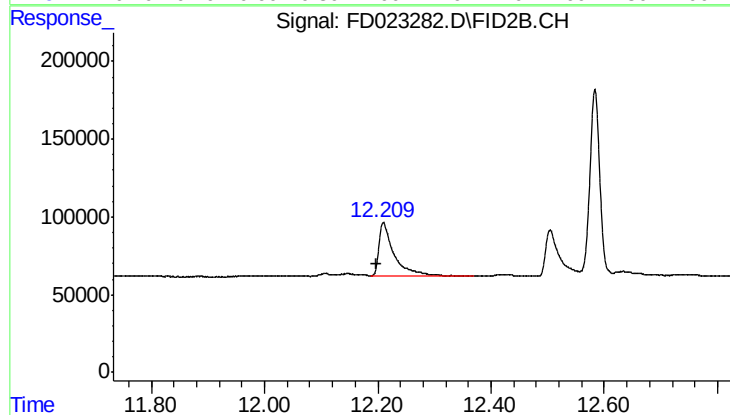
#10 Anthracene (C19.43)

R.T.: 10.527 min
Delta R.T.: 0.056 min
Response: 103580
Conc: 0.74 ug/ml



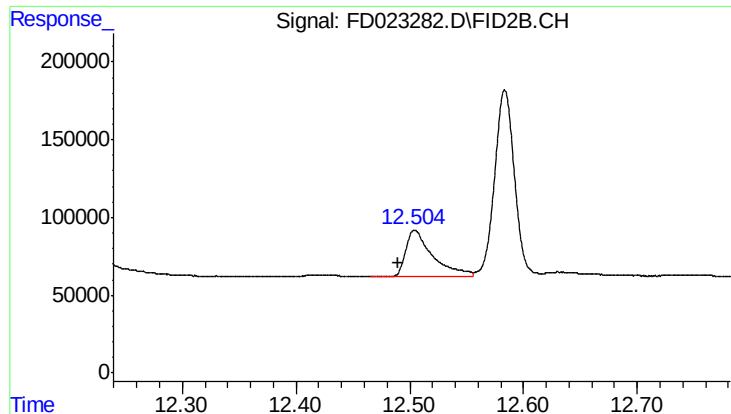
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.147 min
Response: 0
Conc: N.D.



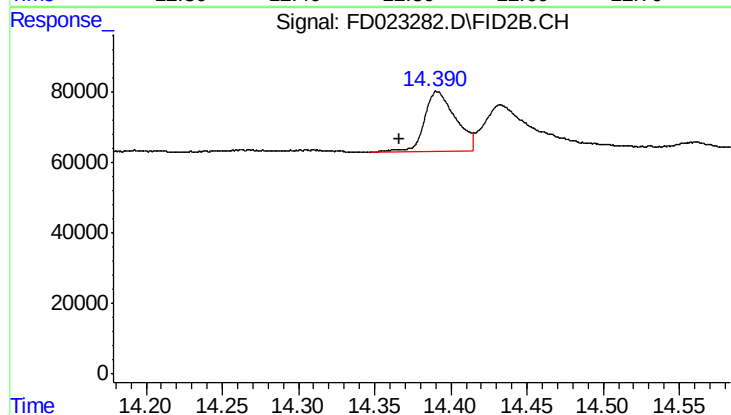
#12 Fluoranthene (C21.85)

R.T.: 12.210 min
Delta R.T.: 0.011 min
Response: 660185
Conc: 4.75 ug/ml



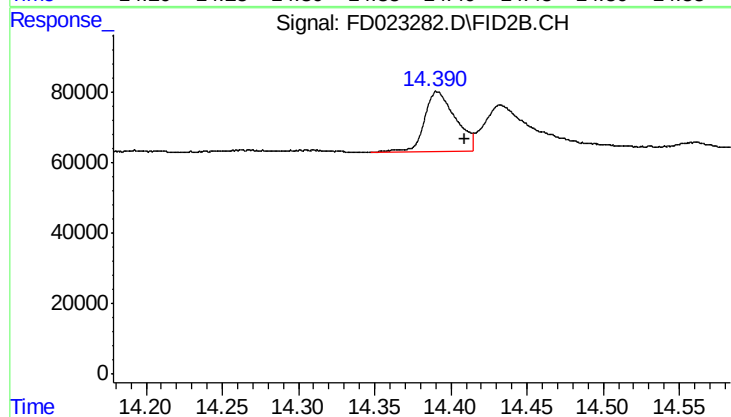
#13 Pyrene (C20.8)

R.T.: 12.504 min
Delta R.T.: 0.015 min
Response: 484852
Conc: 3.41 ug/ml



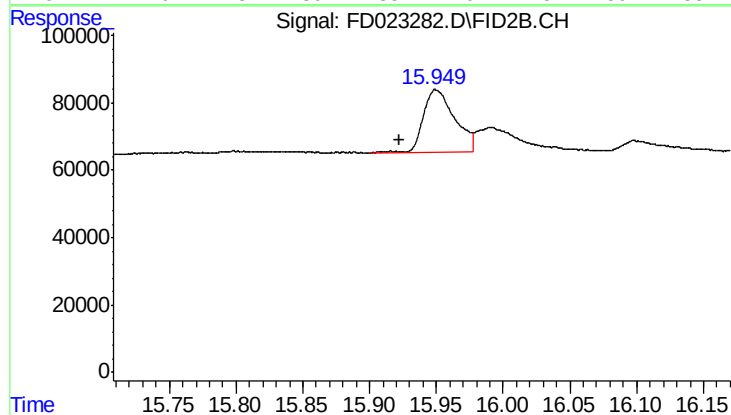
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.391 min
Delta R.T.: 0.025 min
Response: 240585
Conc: 1.91 ug/ml



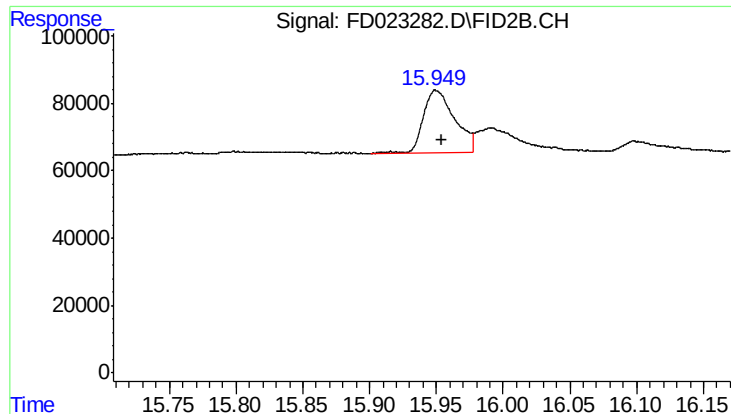
#15 Chrysene (C27.41)

R.T.: 14.391 min
Delta R.T.: -0.018 min
Response: 240585
Conc: 1.55 ug/ml



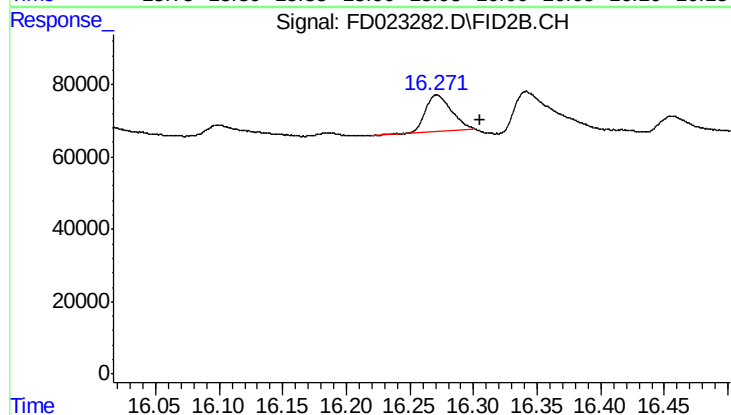
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.950 min
Delta R.T.: 0.027 min
Response: 307976
Conc: 2.27 ug/ml



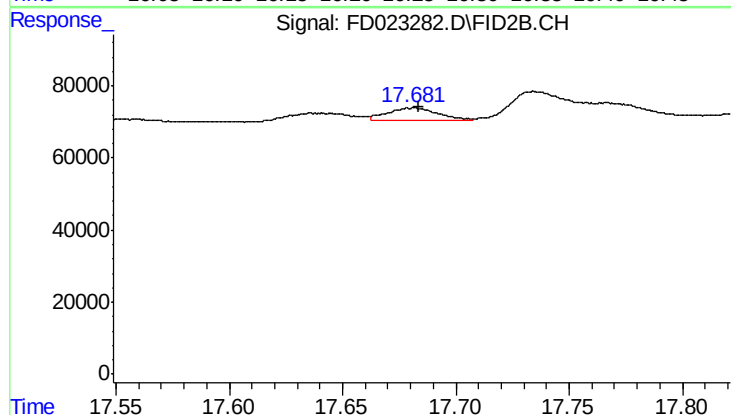
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.950 min
Delta R.T.: -0.005 min
Response: 307976
Conc: 1.89 ug/ml



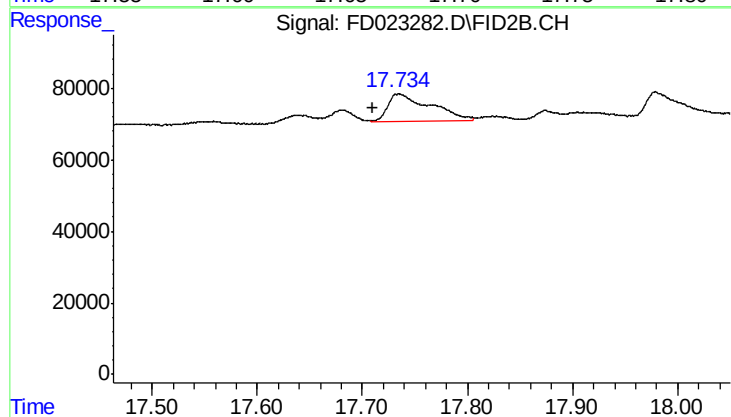
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.271 min
Delta R.T.: -0.034 min
Response: 141904
Conc: 0.99 ug/ml



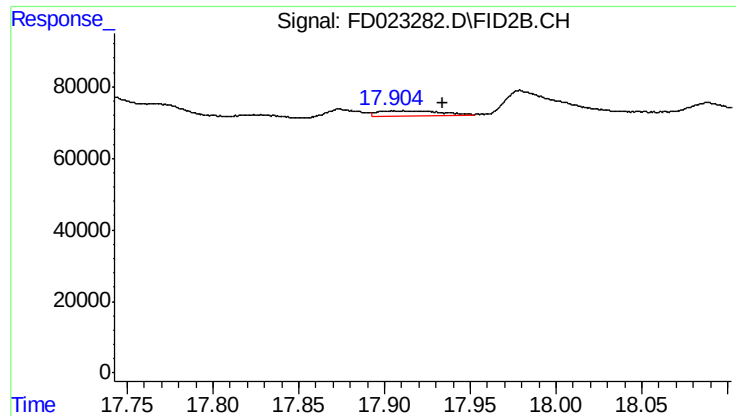
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.681 min
Delta R.T.: -0.002 min
Response: 53064
Conc: 0.41 ug/ml



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

R.T.: 17.735 min
Delta R.T.: 0.025 min
Response: 216665
Conc: 1.31 ug/ml



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

R.T.: 17.906 min
Delta R.T.: -0.028 min
Response: 42804
Conc: 0.29 ug/ml