

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010621AR\  
 Data File : FD035918.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Jan 2021 22:57  
 Operator : DD\AJ  
 Sample : M1010-01DL 20X  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 07 03:01:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 09:21:33 2020  
 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
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System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.583	500810	4.589 ug/ml
Spiked Amount 50.000		Recovery =	9.18%
6) S 2-Fluorobiphenyl (SURR)	8.456	135605	1.953 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3.91%
11) S ortho-Terphenyl (SURR)	11.478	533241	4.126 ug/ml
Spiked Amount 50.000		Recovery =	8.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.385	575356	4.618 ug/ml
2) T Naphthalene (C11.7)	5.950	483838	3.828 ug/ml
3) T 2-Methylnaphthalene (...)	6.973	1753427	13.862 ug/ml
5) T Acenaphthylene (C15.06)	8.262	193722	1.531 ug/ml
12) T Fluoranthene (C21.85)	12.538	180065	1.478 ug/ml
13) T Pyrene (C20.8)	12.831	154684	1.264 ug/ml
14) T Benzo[a]anthracene (C...	14.737	2364139	24.045 ug/ml
15) T Chrysene (C27.41)	14.769	2716984	22.173 ug/ml
16) T benzo[b]fluoranthene ...	16.295	3170143	33.288 ug/ml
17) T Bnezo[k]fluoranthene ...	16.315	2762837	25.085 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.711	5987575	65.767 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.045	1491227	18.417 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	1491227	13.956 ug/ml
21) T Benzo[g,h,i]perylene ...	18.317	1410018	15.251 ug/ml
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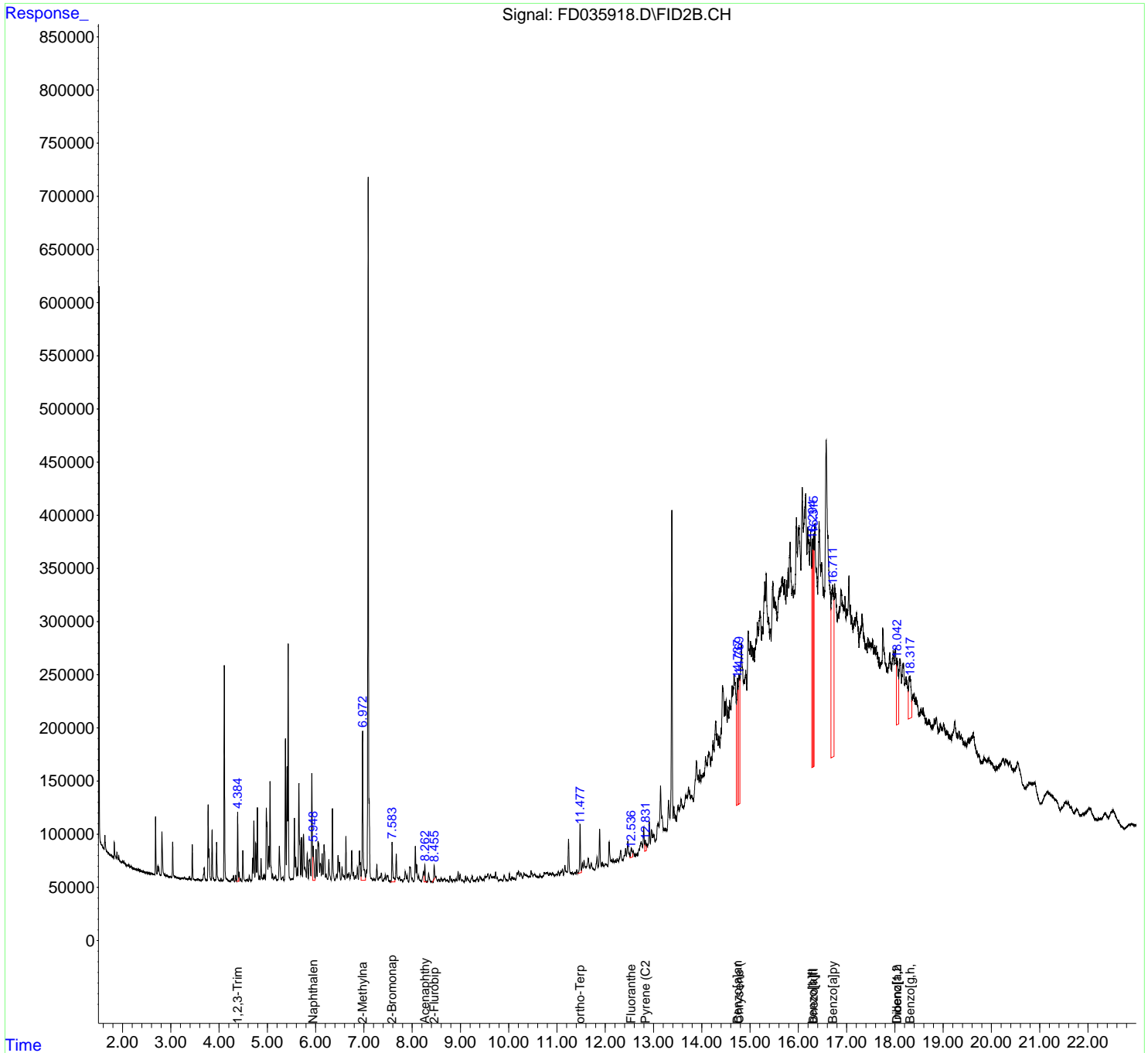
(f)=RT Delta > 1/2 Window

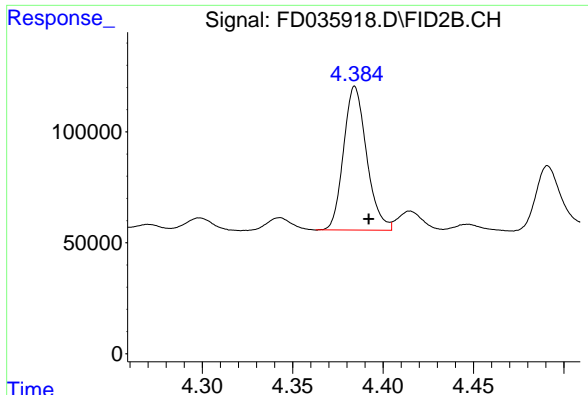
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD010621AR\  
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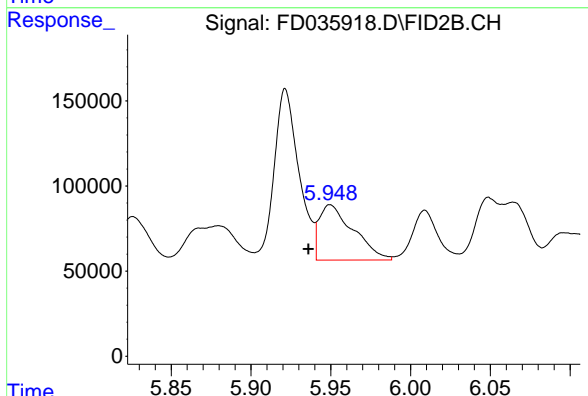
Volume Inj. : 1 µl  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18µm





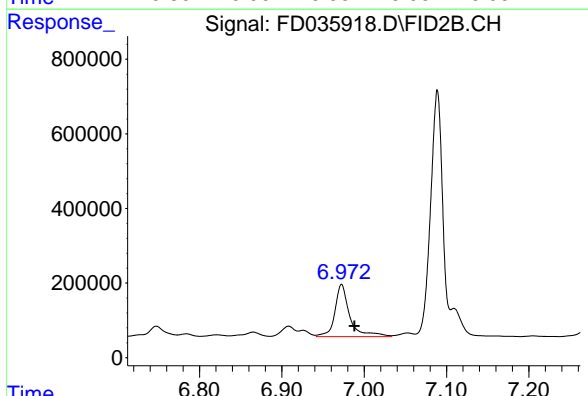
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.385 min  
Delta R.T.: -0.007 min  
Response: 575356  
Conc: 4.62 ug/ml



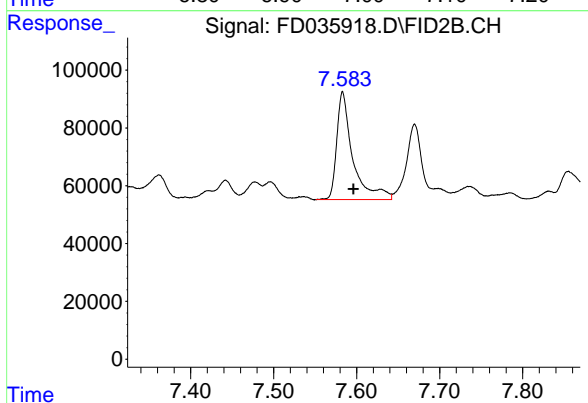
#2 Naphthalene (C11.7)

R.T.: 5.950 min  
Delta R.T.: 0.014 min  
Response: 483838  
Conc: 3.83 ug/ml



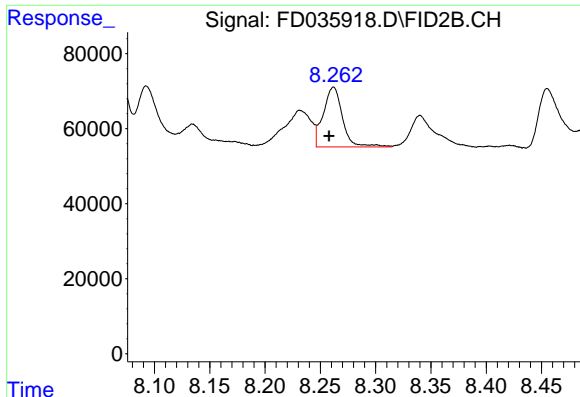
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.973 min  
Delta R.T.: -0.016 min  
Response: 1753427  
Conc: 13.86 ug/ml



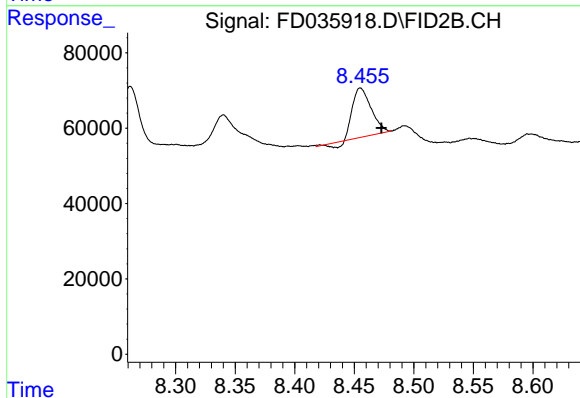
#4 2-Bromonaphthalene (SURR)

R.T.: 7.583 min  
Delta R.T.: -0.013 min  
Response: 500810  
Conc: 4.59 ug/ml



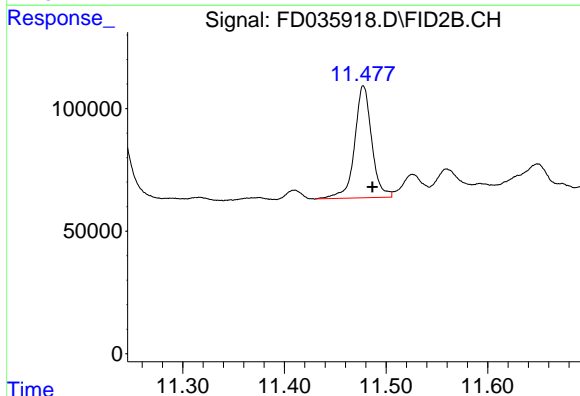
#5 Acenaphthylene (C15.06)

R.T.: 8.262 min  
Delta R.T.: 0.004 min  
Response: 193722  
Conc: 1.53 ug/ml



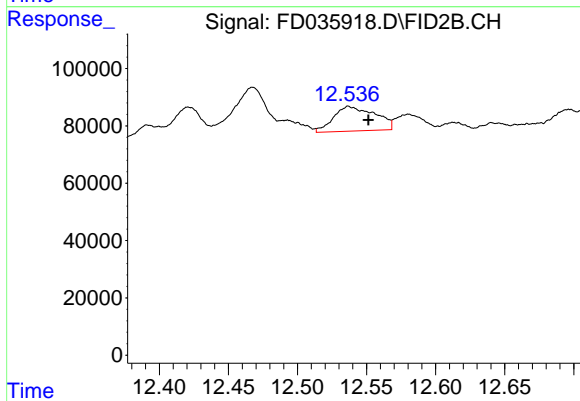
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.456 min  
Delta R.T.: -0.017 min  
Response: 135605  
Conc: 1.95 ug/ml



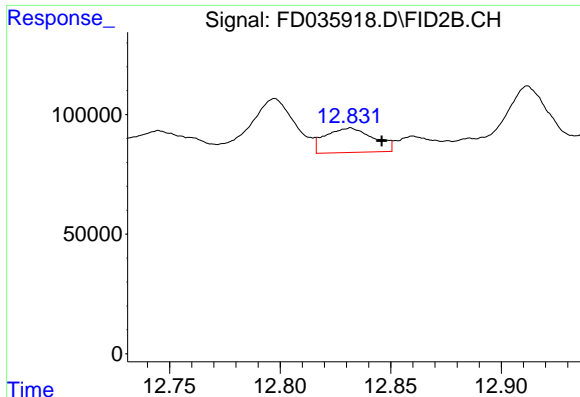
#11 ortho-Terphenyl (SURR)

R.T.: 11.478 min  
Delta R.T.: -0.009 min  
Response: 533241  
Conc: 4.13 ug/ml



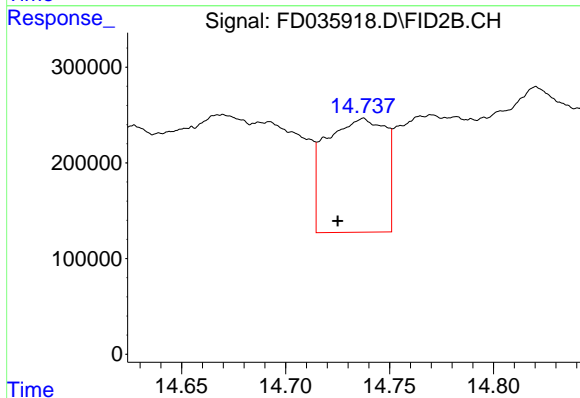
#12 Fluoranthene (C21.85)

R.T.: 12.538 min  
Delta R.T.: -0.014 min  
Response: 180065  
Conc: 1.48 ug/ml



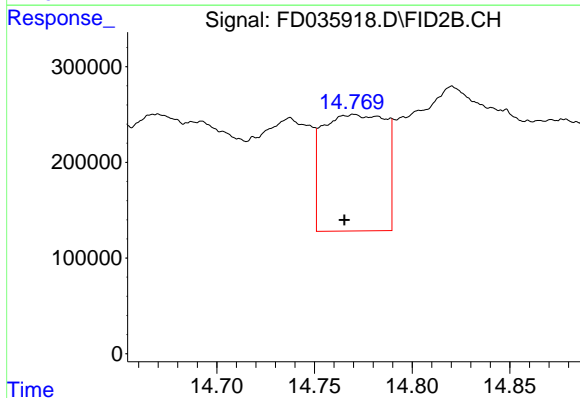
#13 Pyrene (C20.8)

R.T.: 12.831 min  
Delta R.T.: -0.015 min  
Response: 154684  
Conc: 1.26 ug/ml



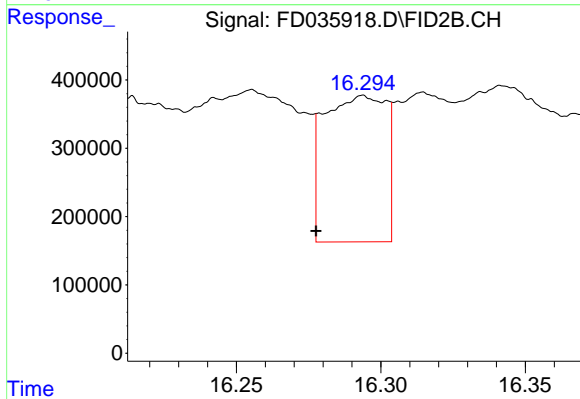
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.737 min  
Delta R.T.: 0.012 min  
Response: 2364139  
Conc: 24.04 ug/ml



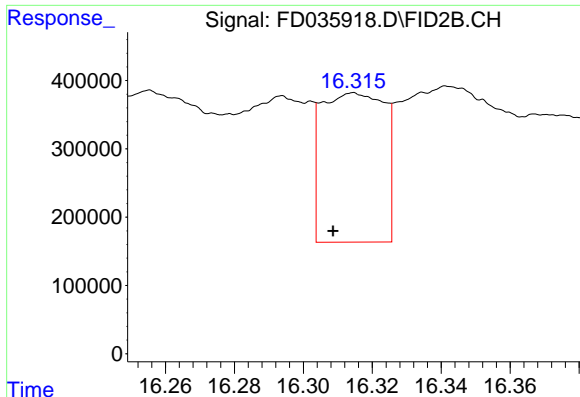
#15 Chrysene (C27.41)

R.T.: 14.769 min  
Delta R.T.: 0.004 min  
Response: 2716984  
Conc: 22.17 ug/ml



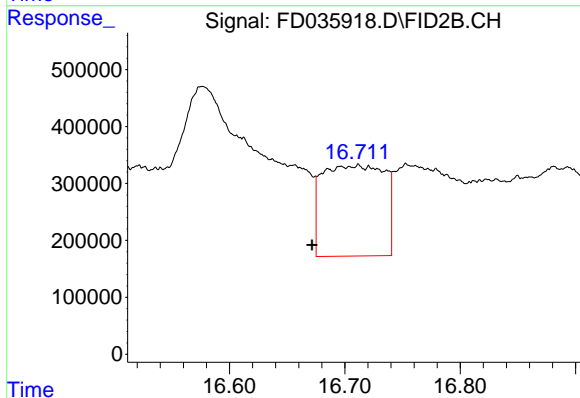
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.295 min  
Delta R.T.: 0.017 min  
Response: 3170143  
Conc: 33.29 ug/ml



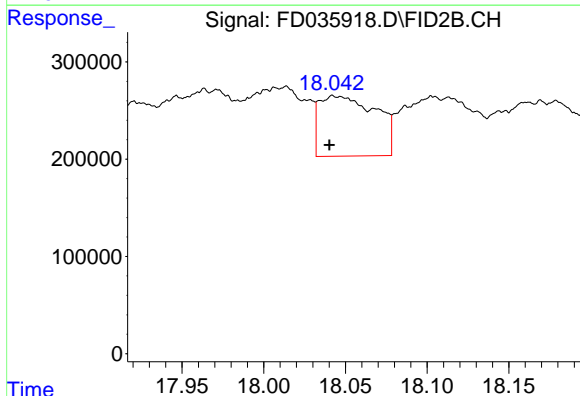
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.315 min  
 Delta R.T.: 0.006 min  
 Response: 2762837  
 Conc: 25.08 ug/ml



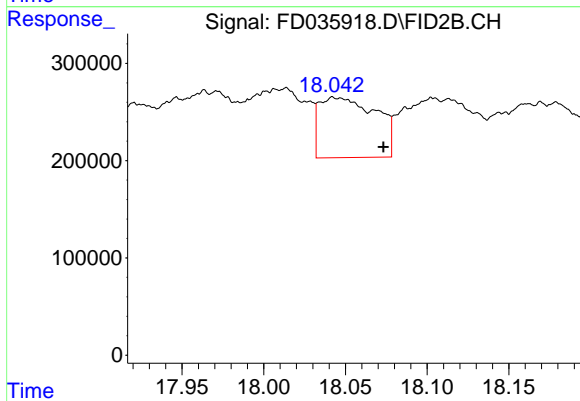
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.711 min  
 Delta R.T.: 0.039 min  
 Response: 5987575  
 Conc: 65.77 ug/ml



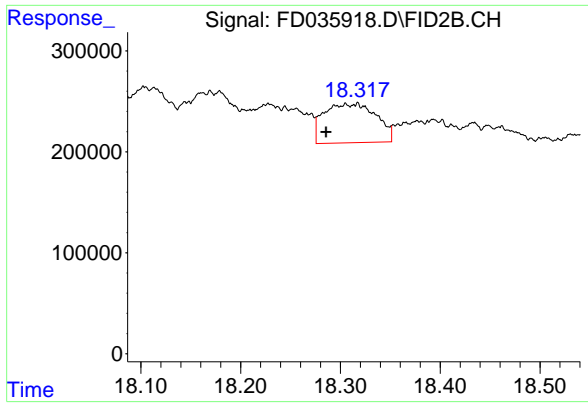
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.045 min  
 Delta R.T.: 0.005 min  
 Response: 1491227  
 Conc: 18.42 ug/ml



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

R.T.: 18.045 min  
 Delta R.T.: -0.028 min  
 Response: 1491227  
 Conc: 13.96 ug/ml



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

R.T.: 18.317 min  
Delta R.T.: 0.031 min  
Response: 1410018  
Conc: 15.25 ug/ml