

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071818AR\
 Data File : FD025127.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2018 6:02
 Operator : AJ\SJ
 Sample : J4030-05
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 06:53:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.475	4075195	44.548 ug/ml
Spiked Amount 50.000		Recovery =	89.10%
6) S 2-Fluorobiphenyl (SURR)	8.331	2753353	43.413 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.83%
11) S ortho-Terphenyl (SURR)	11.378	2156628	21.490 ug/ml
Spiked Amount 50.000		Recovery =	42.98%
Target Compounds			
9) T Phenanthrene (C19.36)	10.602	821463	7.990 ug/ml
10) T Anthracene (C19.43)	10.676	196493	1.927 ug/ml
12) T Fluoranthene (C21.85)	12.413	1102062	11.052 ug/ml
13) T Pyrene (C20.8)	12.709	1085814	10.919 ug/ml
14) T Benzo[a]anthracene (C...	14.581	622882	6.635 ug/ml
15) T Chrysene (C27.41)	14.621	593645	6.275 ug/ml
16) T benzo[b]fluoranthene ...	16.135	671281	6.491 ug/ml
17) T Bnezo[k]fluoranthene ...	16.160	218228	2.068 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.508	548504	5.278 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.872	457121	4.289 ug/ml
20) T Dibenz[a,h]anthracene...	17.872f	457121	4.371 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.125	338253	3.185 ug/ml

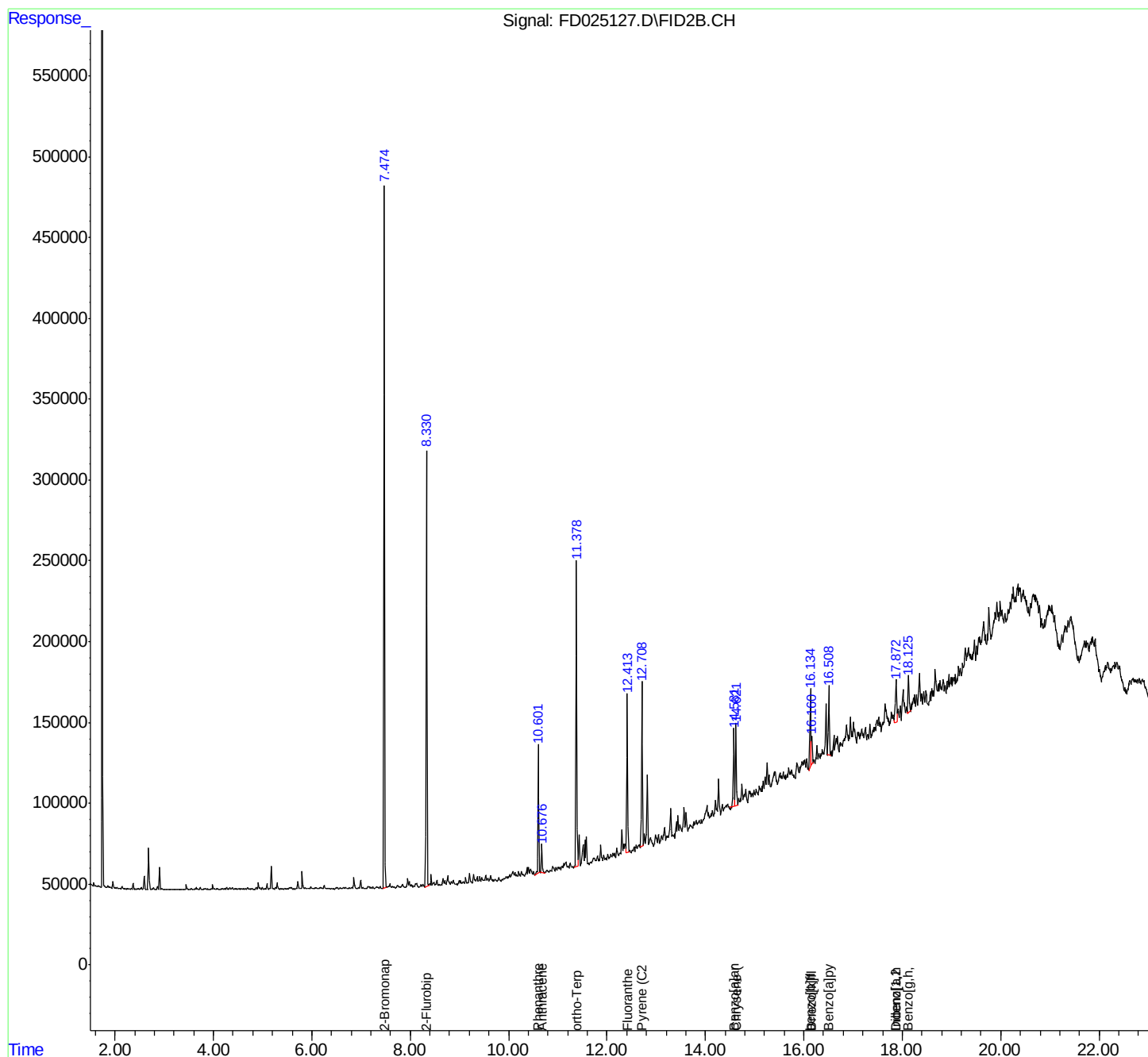
(f)=RT Delta > 1/2 Window

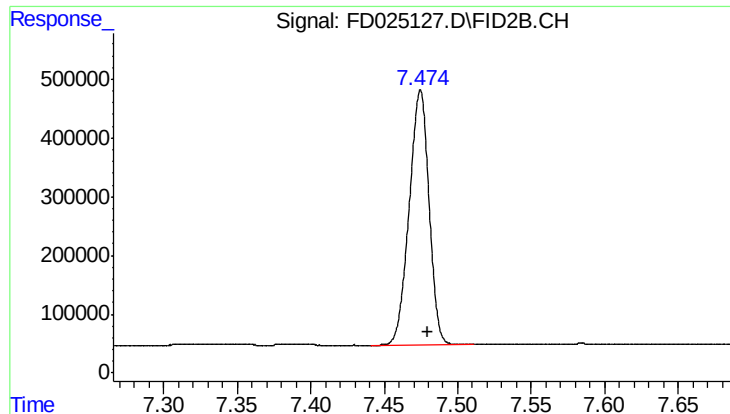
(m)=manual int.

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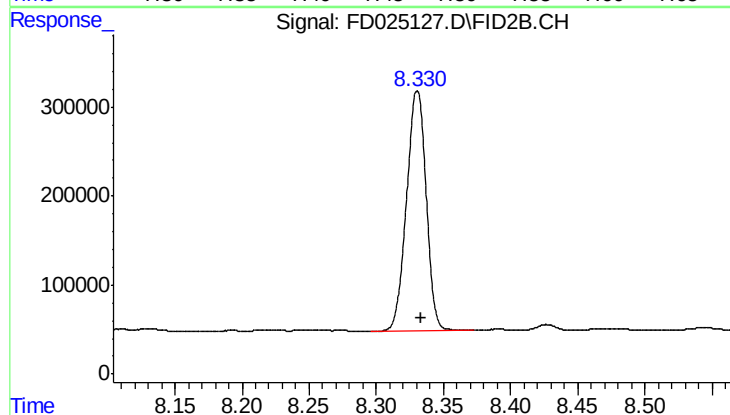
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





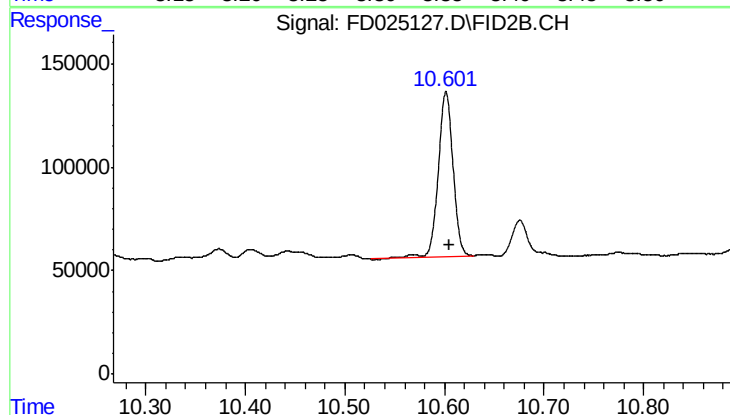
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 4075195
Conc: 44.55 ug/ml



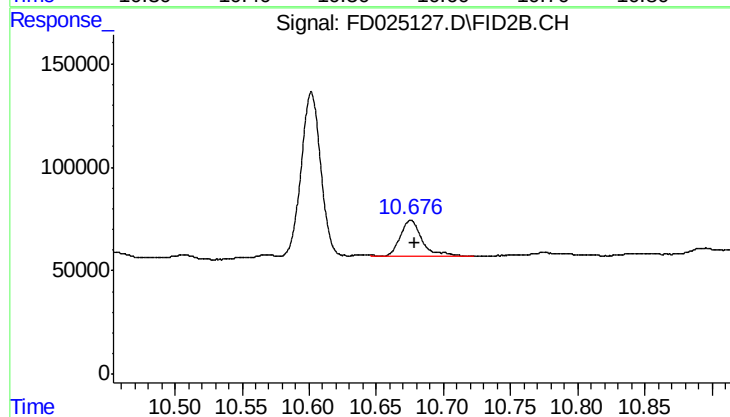
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 2753353
Conc: 43.41 ug/ml



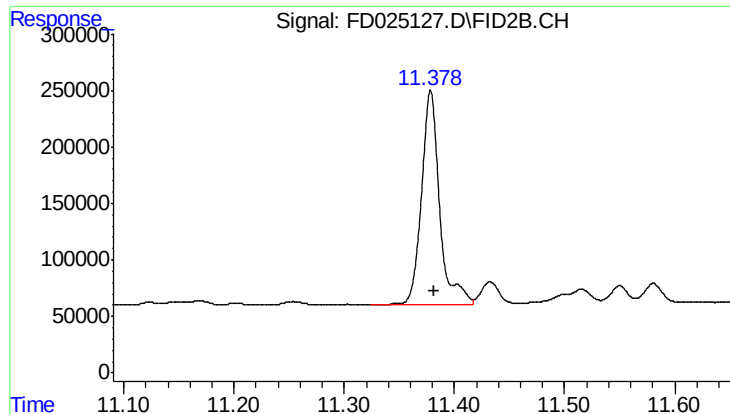
#9 Phenanthrene (C19.36)

R.T.: 10.602 min
Delta R.T.: -0.004 min
Response: 821463
Conc: 7.99 ug/ml



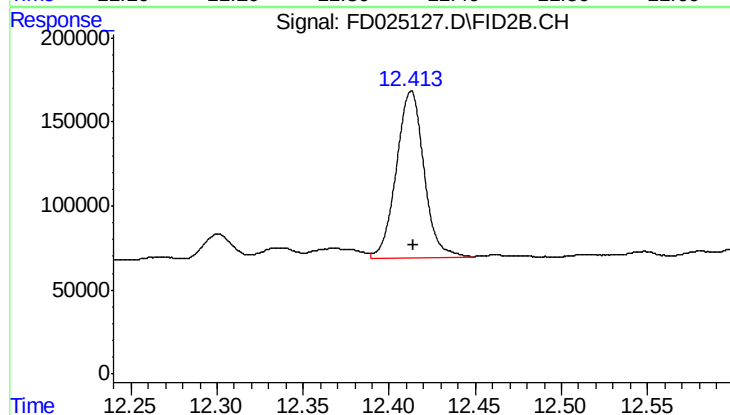
#10 Anthracene (C19.43)

R.T.: 10.676 min
Delta R.T.: -0.003 min
Response: 196493
Conc: 1.93 ug/ml



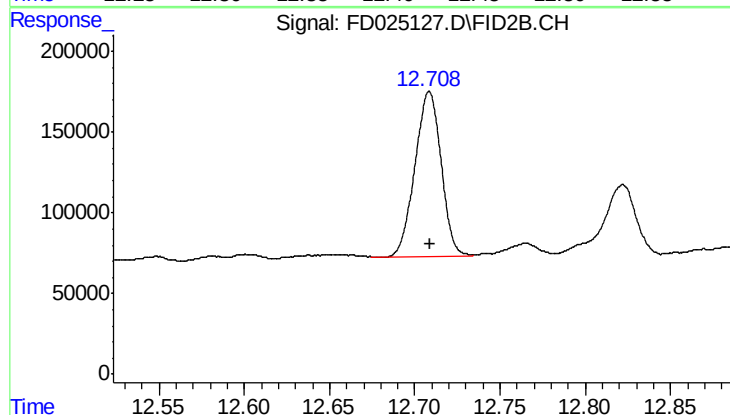
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.003 min
Response: 2156628
Conc: 21.49 ug/ml



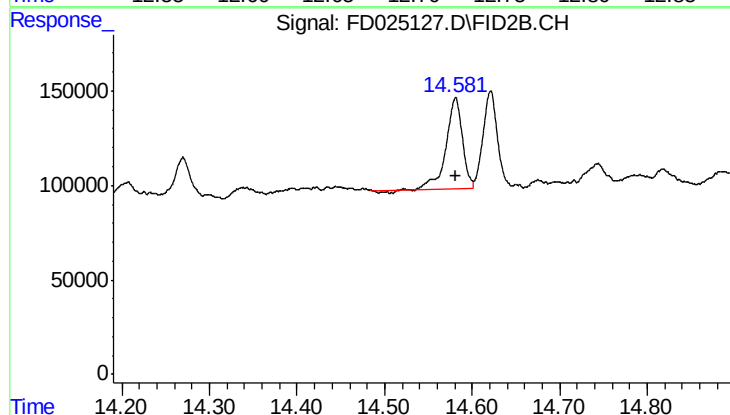
#12 Fluoranthene (C21.85)

R.T.: 12.413 min
Delta R.T.: -0.001 min
Response: 1102062
Conc: 11.05 ug/ml



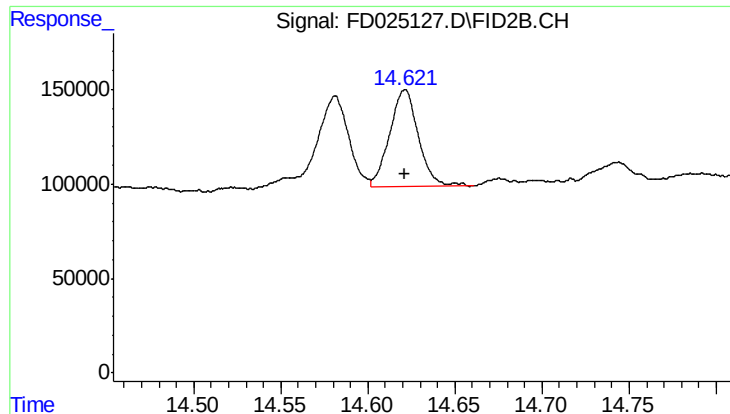
#13 Pyrene (C20.8)

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 1085814
Conc: 10.92 ug/ml



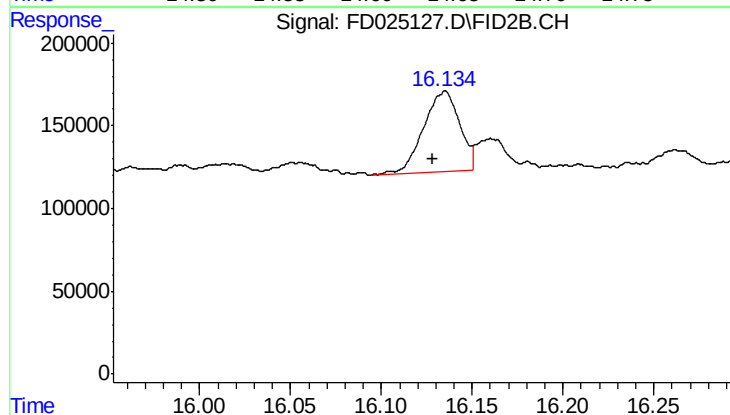
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.581 min
Delta R.T.: 0.000 min
Response: 622882
Conc: 6.63 ug/ml



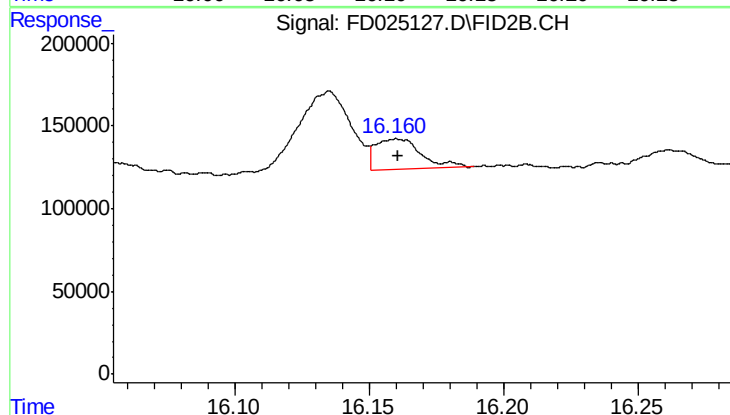
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 593645
Conc: 6.28 ug/ml



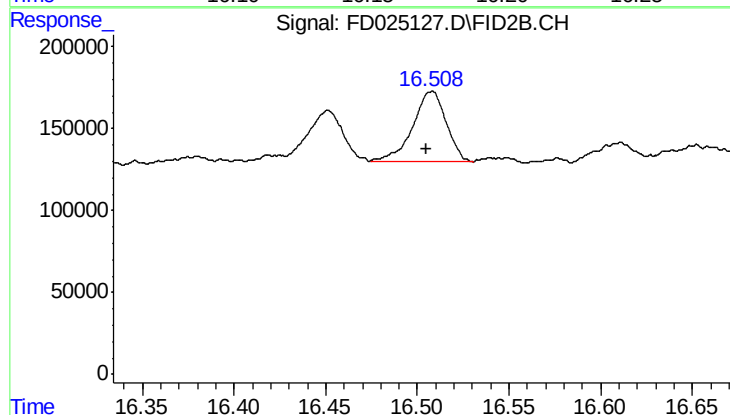
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.135 min
Delta R.T.: 0.007 min
Response: 671281
Conc: 6.49 ug/ml



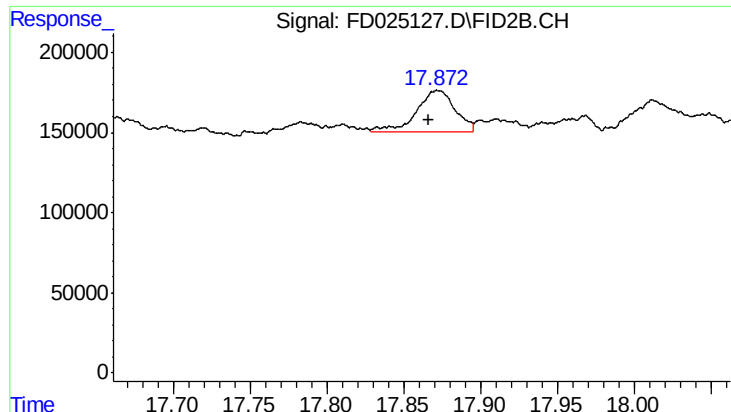
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.160 min
Delta R.T.: 0.000 min
Response: 218228
Conc: 2.07 ug/ml



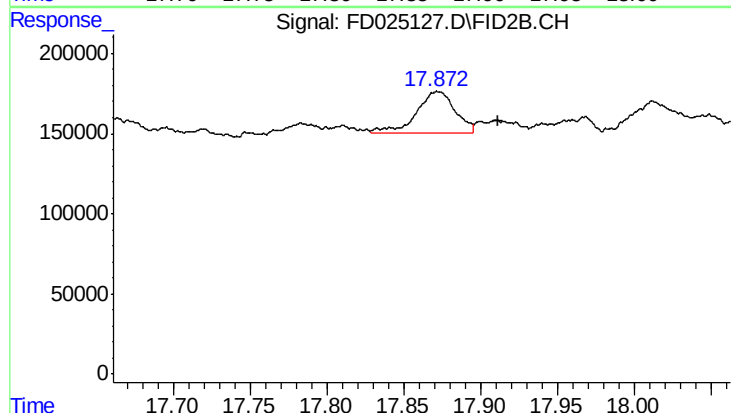
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.508 min
Delta R.T.: 0.003 min
Response: 548504
Conc: 5.28 ug/ml



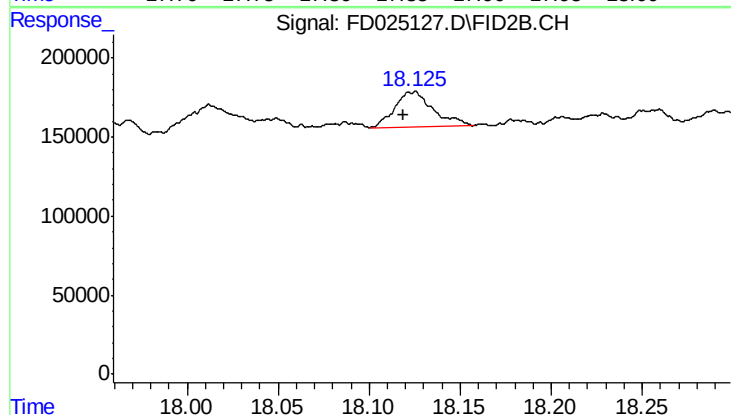
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.872 min
Delta R.T.: 0.005 min
Response: 457121
Conc: 4.29 ug/ml



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

R.T.: 17.872 min
Delta R.T.: -0.039 min
Response: 457121
Conc: 4.37 ug/ml



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

R.T.: 18.125 min
Delta R.T.: 0.006 min
Response: 338253
Conc: 3.18 ug/ml