

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032420AR\
 Data File : FD032736.D
 Signal(s) : FID2B.CH
 Acq On : 24 Mar 2020 12:38
 Operator : DD\AJ
 Sample : L1994-06DL 2X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 01:07:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.606	2561633	19.820 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
6) S 2-Fluorobiphenyl (SURR)	8.468	1579382	17.891 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.78%
11) S ortho-Terphenyl (SURR)	11.504	1896447	13.677 ug/ml
Spiked Amount 50.000		Recovery =	27.35%
Target Compounds			
2) T Naphthalene (C11.7)	5.948	306562	2.158 ug/ml
3) T 2-Methylnaphthalene (...)	6.998	201151	1.417 ug/ml
7) T Acenaphthene (C15.5)	8.565	978007	6.927 ug/ml
8) T Flouorene (C16.55)	9.344	1263847	9.016 ug/ml
9) T Phenanthrene (C19.36)	10.745	6596082	47.200 ug/ml
10) T Anthracene (C19.43)	10.816	2171140	15.507 ug/ml
12) T Fluoranthene (C21.85)	12.560	9299492	66.305 ug/ml
13) T Pyrene (C20.8)	12.855	6822376	49.619 ug/ml
14) T Benzo[a]anthracene (C...	14.721	4360022	33.413 ug/ml
15) T Chrysene (C27.41)	14.764	3898101	28.957 ug/ml
16) T benzo[b]fluoranthene ...	16.277	5124502	39.945 ug/ml
17) T Bnezo[k]fluoranthene ...	16.302	1759624	13.404 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.654	3842408	30.162 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	2499445	20.975 ug/ml
20) T Dibenz[a,h]anthracene...	18.050	739335	5.847 ug/ml
21) T Benzo[g,h,i]perylene ...	18.269	1897072	16.047 ug/ml

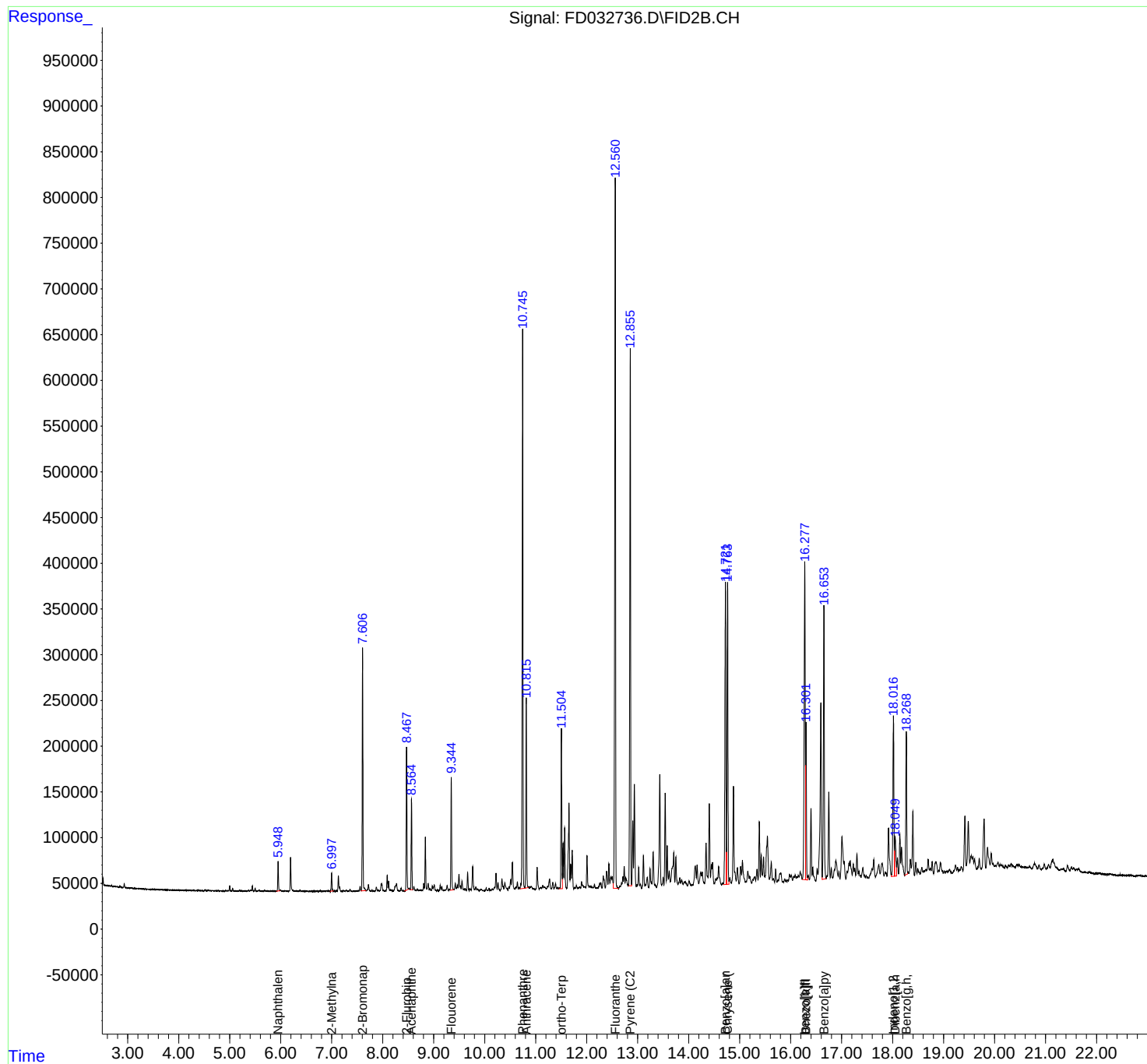
(f)=RT Delta > 1/2 Window

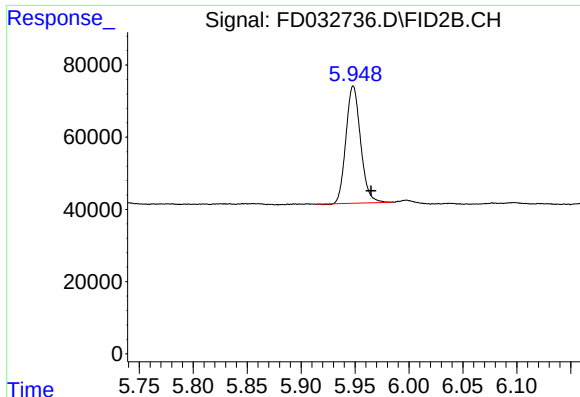
(m)=manual int.

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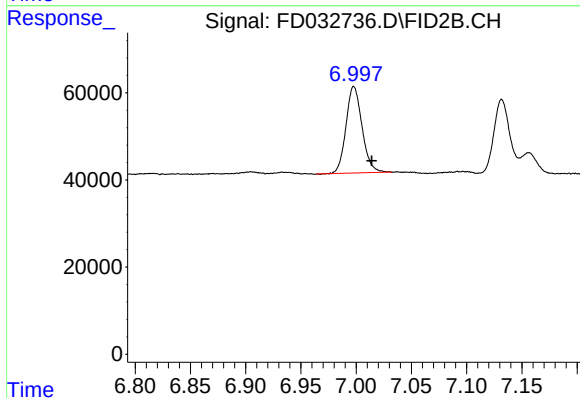
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





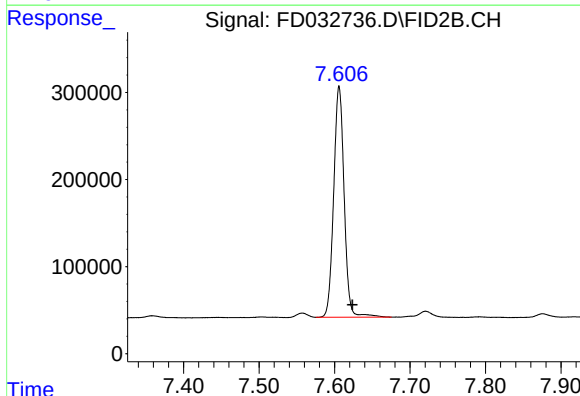
#2 Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.016 min
Response: 306562
Conc: 2.16 ug/ml



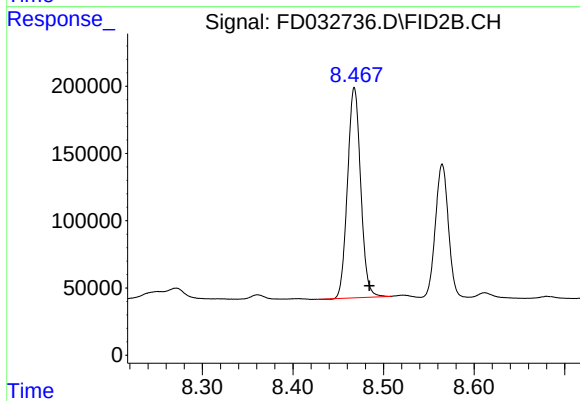
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.016 min
Response: 201151
Conc: 1.42 ug/ml



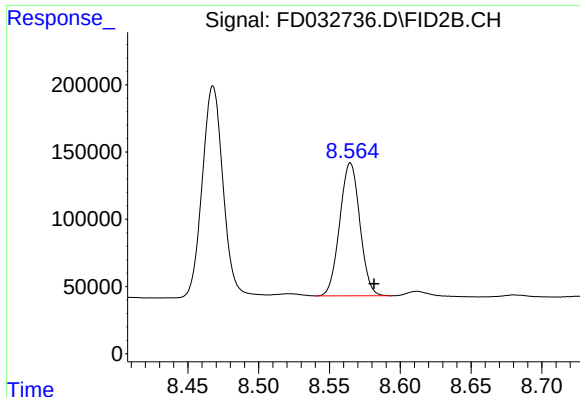
#4 2-Bromonaphthalene (SURR)

R.T.: 7.606 min
Delta R.T.: -0.017 min
Response: 2561633
Conc: 19.82 ug/ml



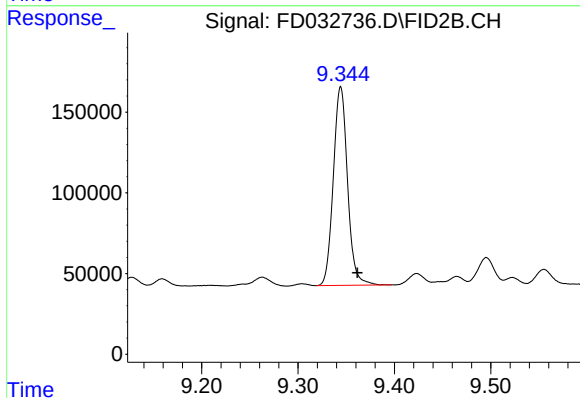
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.468 min
Delta R.T.: -0.017 min
Response: 1579382
Conc: 17.89 ug/ml



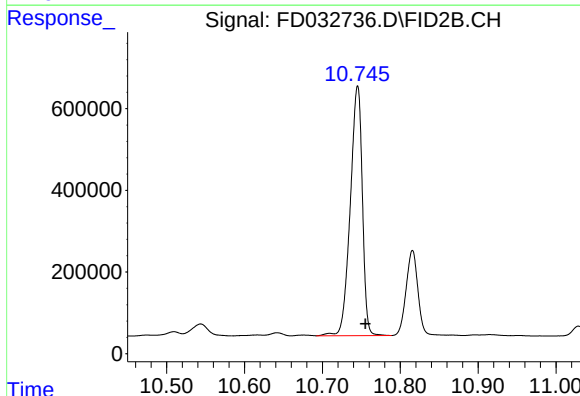
#7 Acenaphthene (C15.5)

R.T.: 8.565 min
Delta R.T.: -0.017 min
Response: 978007
Conc: 6.93 ug/ml



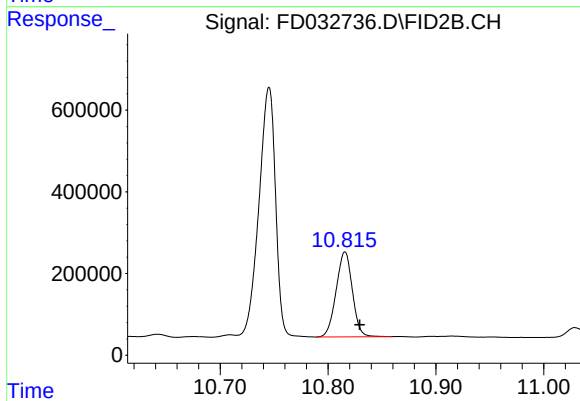
#8 Flouorene (C16.55)

R.T.: 9.344 min
Delta R.T.: -0.017 min
Response: 1263847
Conc: 9.02 ug/ml



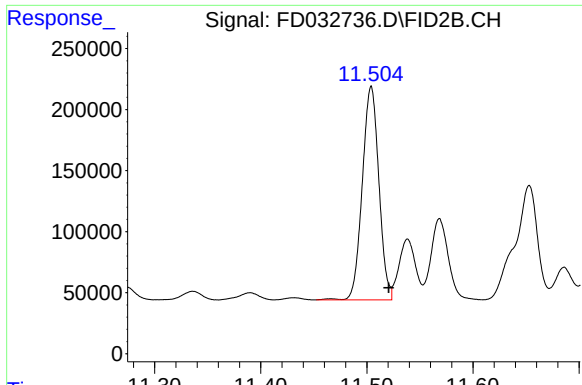
#9 Phenanthrene (C19.36)

R.T.: 10.745 min
Delta R.T.: -0.010 min
Response: 6596082
Conc: 47.20 ug/ml



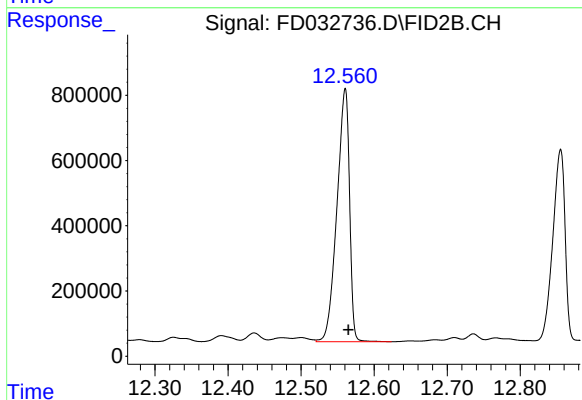
#10 Anthracene (C19.43)

R.T.: 10.816 min
Delta R.T.: -0.014 min
Response: 2171140
Conc: 15.51 ug/ml



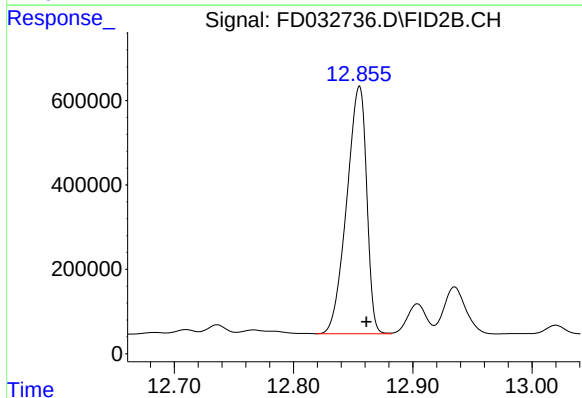
#11 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: -0.017 min
Response: 1896447
Conc: 13.68 ug/ml



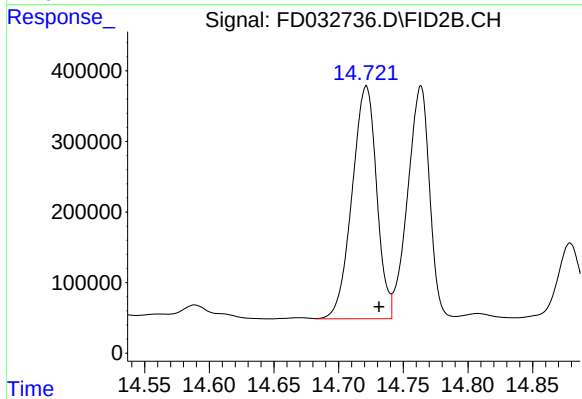
#12 Fluoranthene (C21.85)

R.T.: 12.560 min
Delta R.T.: -0.004 min
Response: 9299492
Conc: 66.31 ug/ml



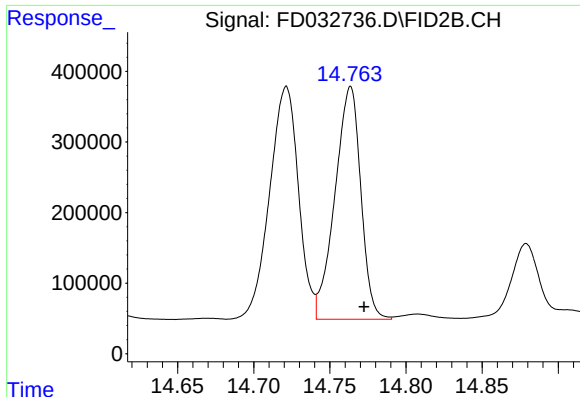
#13 Pyrene (C20.8)

R.T.: 12.855 min
Delta R.T.: -0.006 min
Response: 6822376
Conc: 49.62 ug/ml



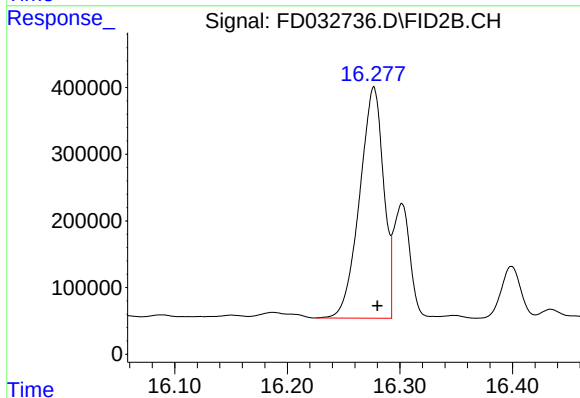
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.721 min
Delta R.T.: -0.010 min
Response: 4360022
Conc: 33.41 ug/ml



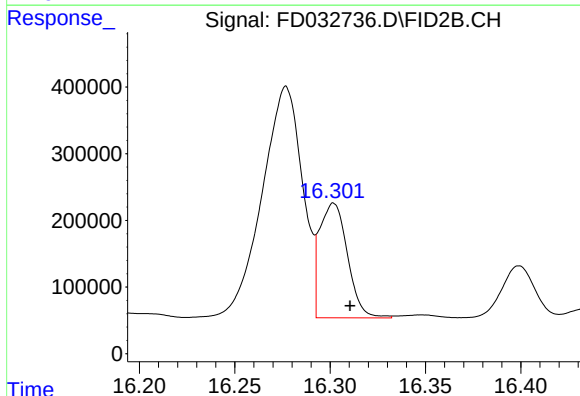
#15 Chrysene (C27.41)

R.T.: 14.764 min
Delta R.T.: -0.009 min
Response: 3898101
Conc: 28.96 ug/ml



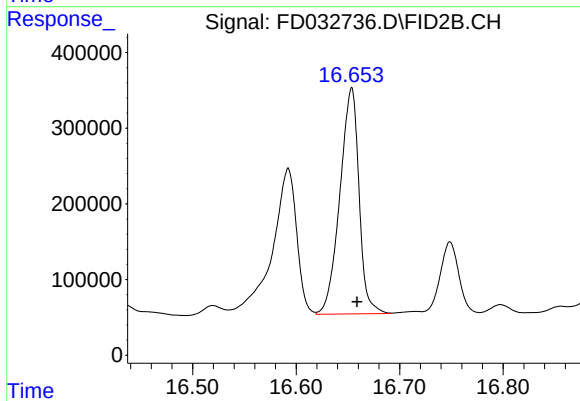
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.277 min
Delta R.T.: -0.003 min
Response: 5124502
Conc: 39.95 ug/ml



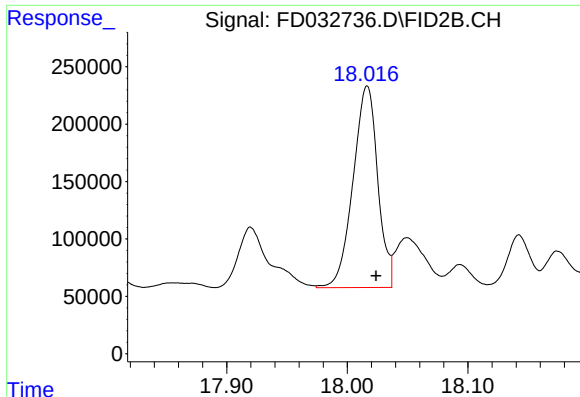
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.302 min
Delta R.T.: -0.009 min
Response: 1759624
Conc: 13.40 ug/ml



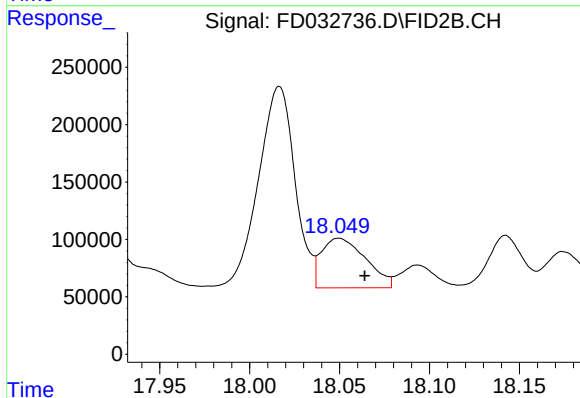
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.654 min
Delta R.T.: -0.005 min
Response: 3842408
Conc: 30.16 ug/ml



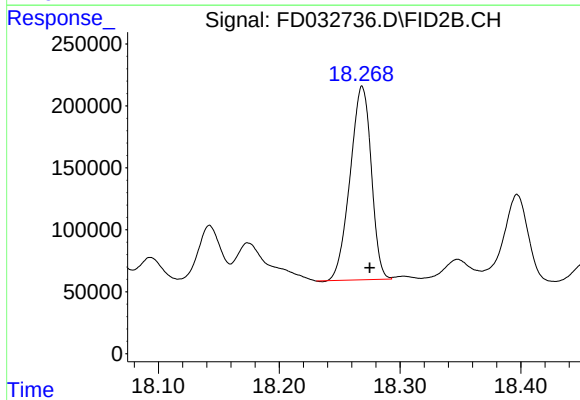
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.016 min
Delta R.T.: -0.007 min
Response: 2499445
Conc: 20.98 ug/ml



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

R.T.: 18.050 min
Delta R.T.: -0.014 min
Response: 739335
Conc: 5.85 ug/ml



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

R.T.: 18.269 min
Delta R.T.: -0.006 min
Response: 1897072
Conc: 16.05 ug/ml