

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072820AR\
 Data File : FD034213.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 9:37
 Operator : DD\AJ
 Sample : L3436-13RE
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 10:17:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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

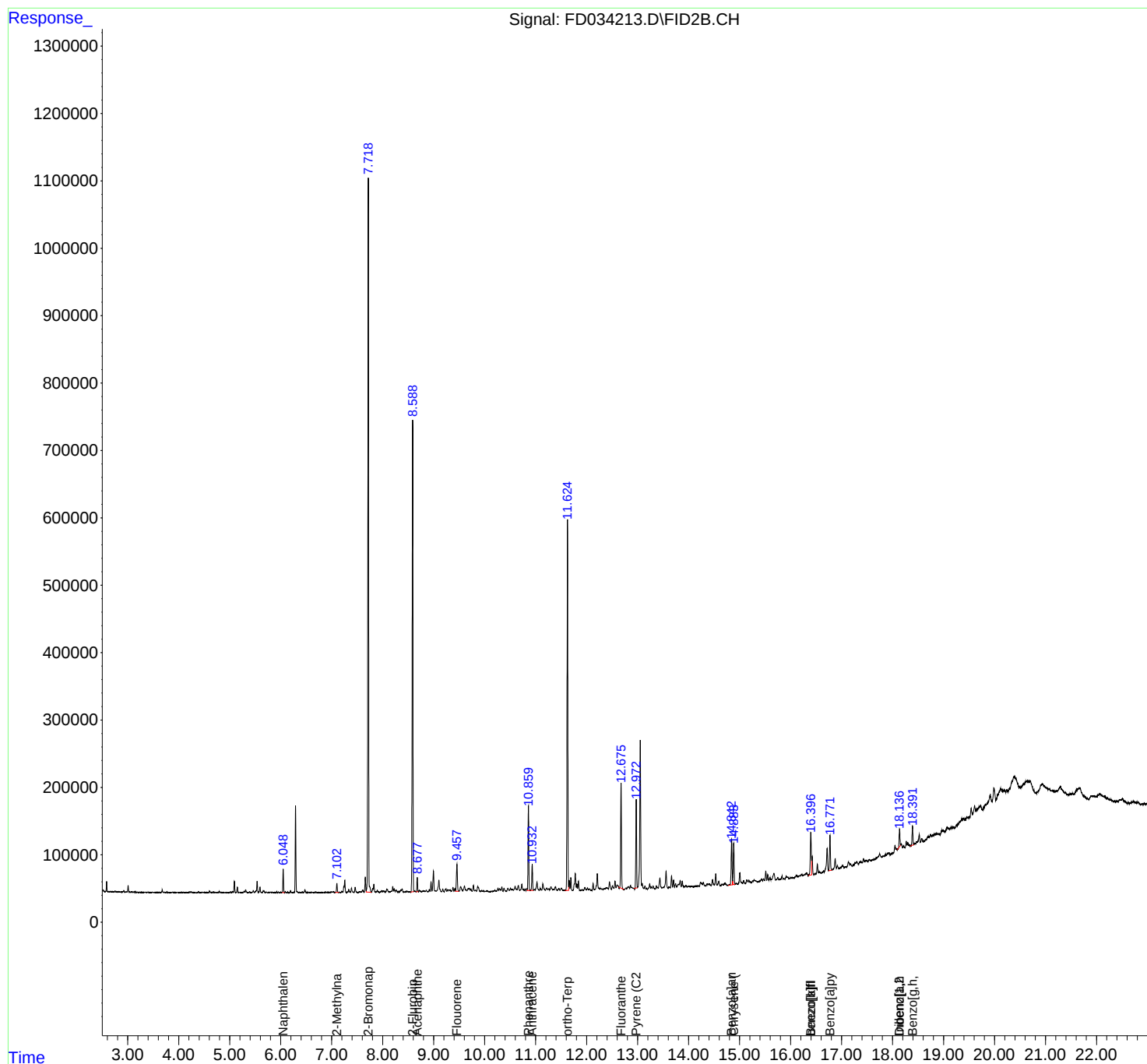
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.718	10861275	90.428 ug/ml
Spiked Amount 50.000		Recovery =	180.86%
6) S 2-Fluorobiphenyl (SURR)	8.588	7229748	85.297 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	170.59%#
11) S ortho-Terphenyl (SURR)	11.624	5847786	43.223 ug/ml
Spiked Amount 50.000		Recovery =	86.45%
Target Compounds			
2) T Naphthalene (C11.7)	6.049	310451	2.241 ug/ml
3) T 2-Methylnaphthalene (...)	7.102	138106	0.992 ug/ml
7) T Acenaphthene (C15.5)	8.678	205531	1.502 ug/ml
8) T Flouorene (C16.55)	9.457	541811	4.030 ug/ml
9) T Phenanthrene (C19.36)	10.859	1286194	9.624 ug/ml
10) T Anthracene (C19.43)	10.933	422873	3.187 ug/ml
12) T Fluoranthene (C21.85)	12.675	1691723	12.733 ug/ml
13) T Pyrene (C20.8)	12.973	1383298	10.671 ug/ml
14) T Benzo[a]anthracene (C...	14.843	809932	6.506 ug/ml
15) T Chrysene (C27.41)	14.884	723435	5.826 ug/ml
16) T benzo[b]fluoranthene ...	16.396	886904	7.455 ug/ml
17) T Bnezo[k]fluoranthene ...	16.396	886904	7.654 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.773	635114	5.458 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.137	295892	2.658 ug/ml
20) T Dibenz[a,h]anthracene...	18.137	295892	2.678 ug/ml
21) T Benzo[g,h,i]perylene ...	18.391	334350	3.028 ug/ml

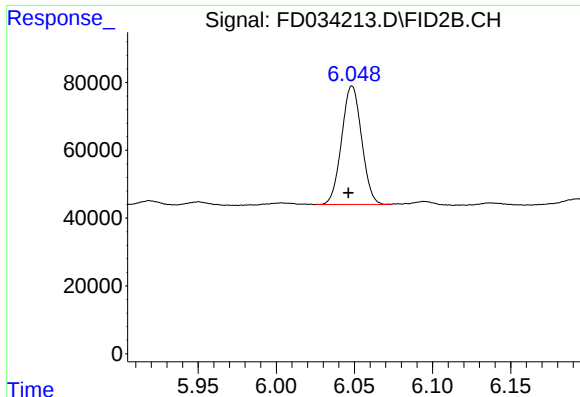
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
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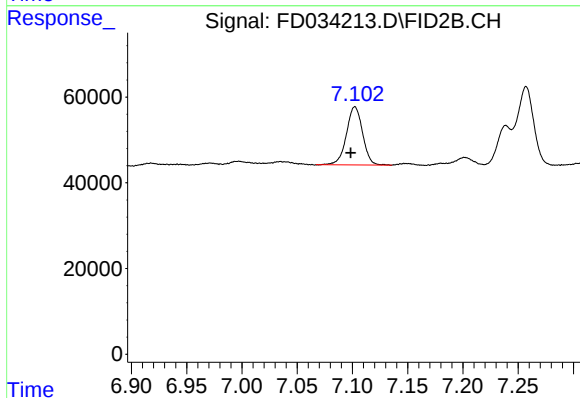
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





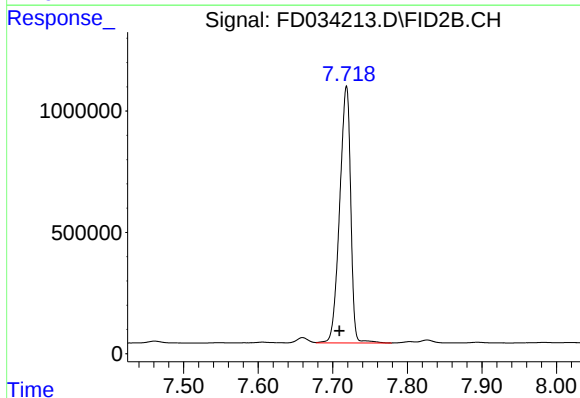
#2 Naphthalene (C11.7)

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 310451
Conc: 2.24 ug/ml



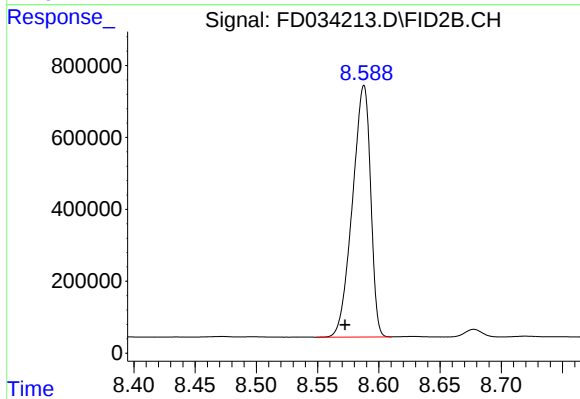
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: 0.004 min
Response: 138106
Conc: 0.99 ug/ml



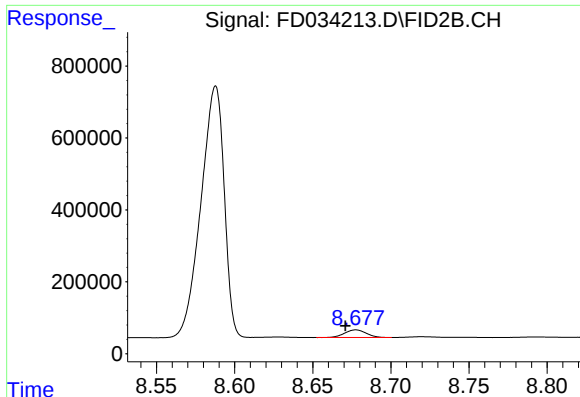
#4 2-Bromonaphthalene (SURR)

R.T.: 7.718 min
Delta R.T.: 0.010 min
Response: 10861275
Conc: 90.43 ug/ml



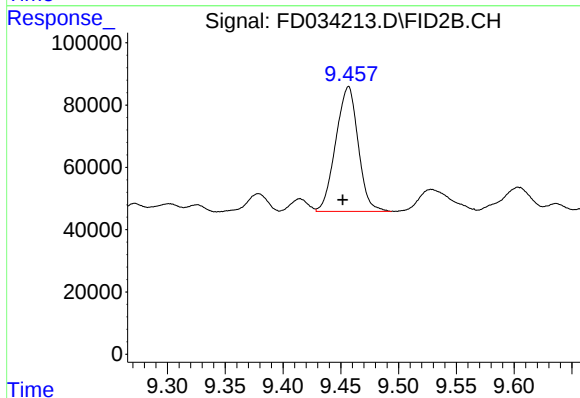
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.588 min
Delta R.T.: 0.015 min
Response: 7229748
Conc: 85.30 ug/ml



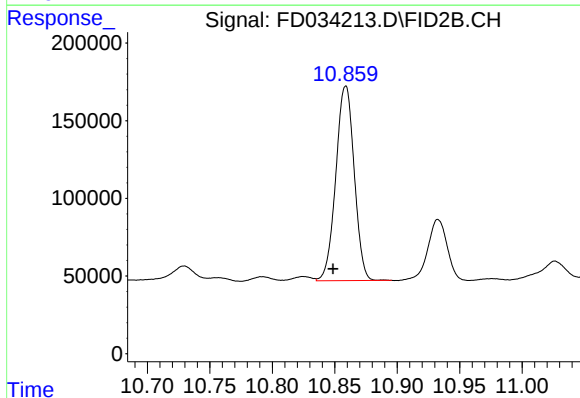
#7 Acenaphthene (C15.5)

R.T.: 8.678 min
Delta R.T.: 0.007 min
Response: 205531
Conc: 1.50 ug/ml



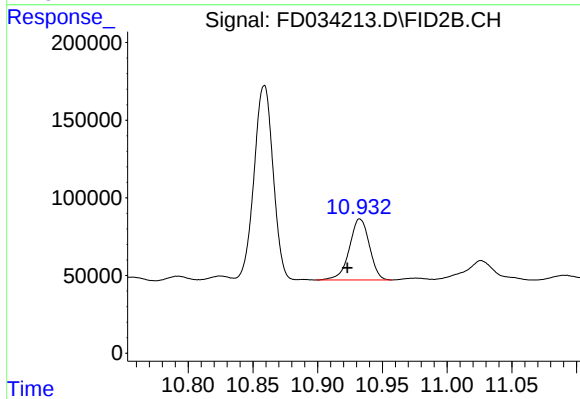
#8 Flouorene (C16.55)

R.T.: 9.457 min
Delta R.T.: 0.005 min
Response: 541811
Conc: 4.03 ug/ml



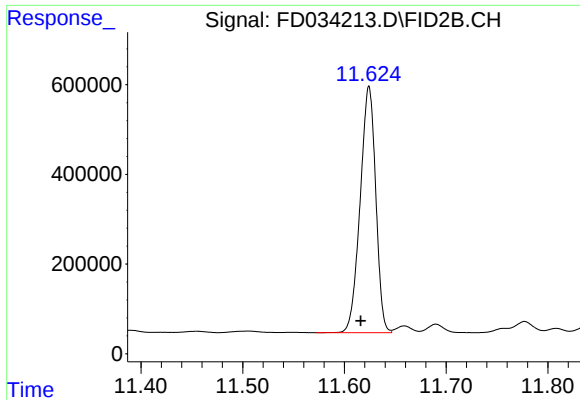
#9 Phenanthrene (C19.36)

R.T.: 10.859 min
Delta R.T.: 0.010 min
Response: 1286194
Conc: 9.62 ug/ml



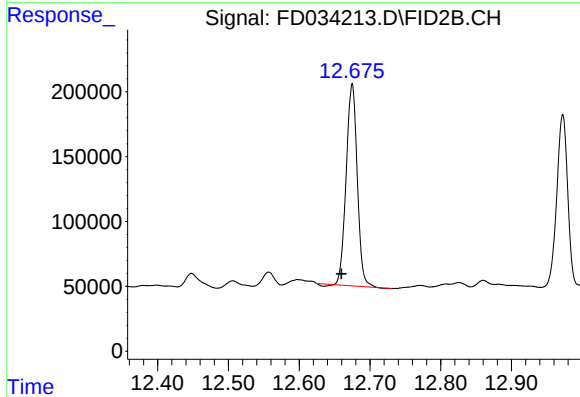
#10 Anthracene (C19.43)

R.T.: 10.933 min
Delta R.T.: 0.010 min
Response: 422873
Conc: 3.19 ug/ml



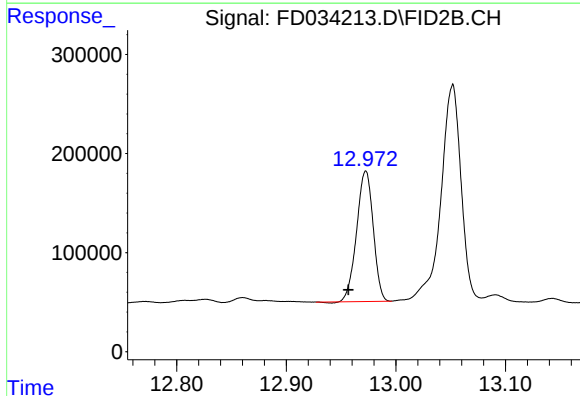
#11 ortho-Terphenyl (SURR)

R.T.: 11.624 min
Delta R.T.: 0.008 min
Response: 5847786
Conc: 43.22 ug/ml



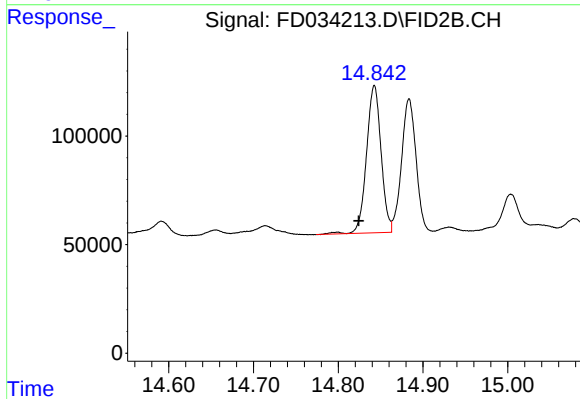
#12 Fluoranthene (C21.85)

R.T.: 12.675 min
Delta R.T.: 0.015 min
Response: 1691723
Conc: 12.73 ug/ml



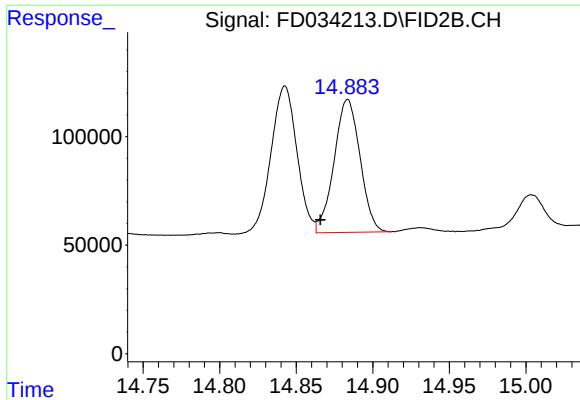
#13 Pyrene (C20.8)

R.T.: 12.973 min
Delta R.T.: 0.016 min
Response: 1383298
Conc: 10.67 ug/ml



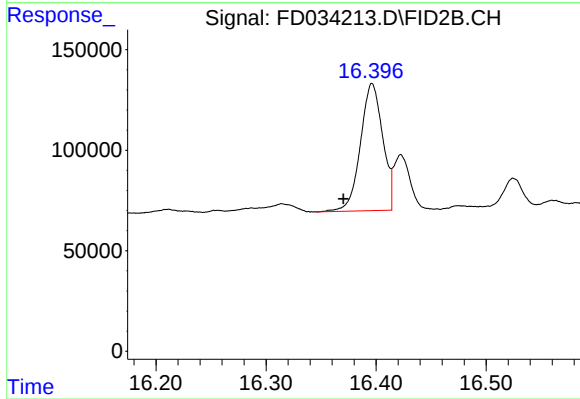
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.843 min
Delta R.T.: 0.018 min
Response: 809932
Conc: 6.51 ug/ml



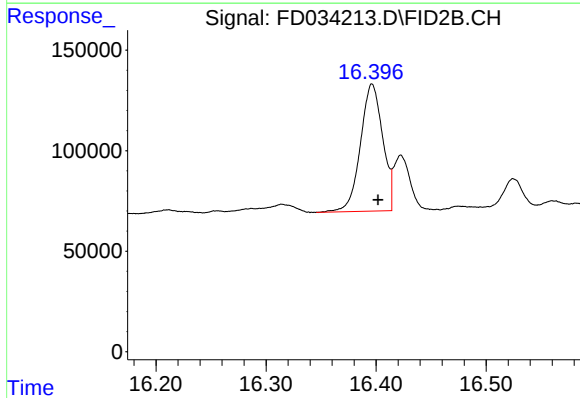
#15 Chrysene (C27.41)

R.T.: 14.884 min
Delta R.T.: 0.018 min
Response: 723435
Conc: 5.83 ug/ml



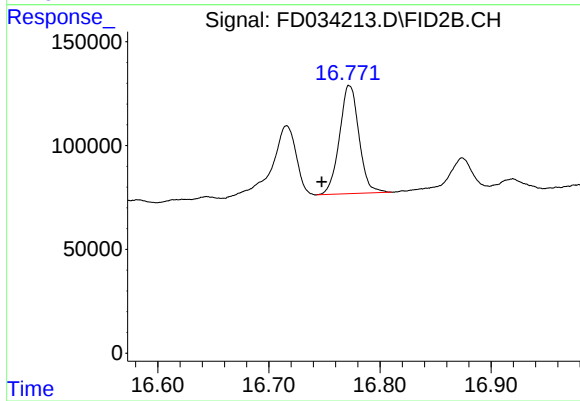
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.396 min
Delta R.T.: 0.026 min
Response: 886904
Conc: 7.45 ug/ml



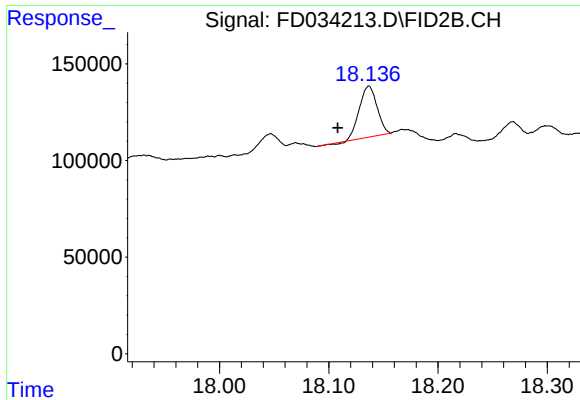
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.396 min
Delta R.T.: -0.005 min
Response: 886904
Conc: 7.65 ug/ml



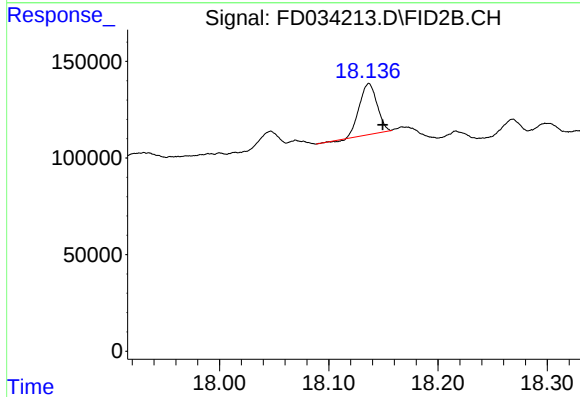
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.773 min
Delta R.T.: 0.025 min
Response: 635114
Conc: 5.46 ug/ml



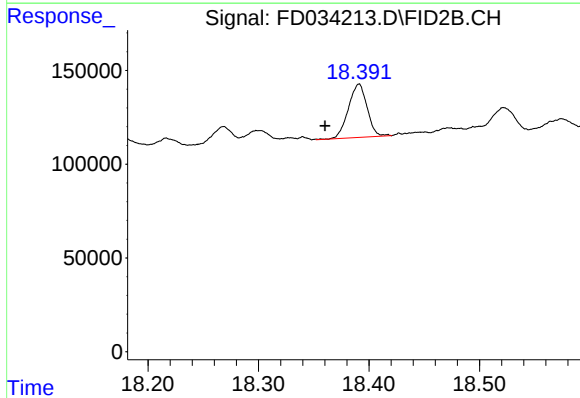
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.137 min
Delta R.T.: 0.028 min
Response: 295892
Conc: 2.66 ug/ml



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

R.T.: 18.137 min
Delta R.T.: -0.013 min
Response: 295892
Conc: 2.68 ug/ml



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

R.T.: 18.391 min
Delta R.T.: 0.031 min
Response: 334350
Conc: 3.03 ug/ml