

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072018AR\
 Data File : FE028329.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jul 2018 15:11
 Operator : AJ\SJ
 Sample : 5 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 17:23:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 20 17:21:59 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...	7.980	181537	4.516 ug/ml
Spiked Amount 50.000		Recovery =	9.03%
6) S 2-Fluorobiphenyl (SURR)	8.863	119564	4.056 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.11%
11) S ortho-Terphenyl (SURR)	11.922	247999	4.889 ug/ml
Spiked Amount 50.000		Recovery =	9.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.741	189592	4.840 ug/ml
2) T Naphthalene (C11.7)	6.306	197283	4.604 ug/ml
3) T 2-Methylnaphthalene (...)	7.369	199186	4.488 ug/ml
5) T Acenaphthylene (C15.06)	8.662	211846	4.605 ug/ml
7) T Acenaphthene (C15.5)	8.959	226414	4.641 ug/ml
8) T Flouorene (C16.55)	9.748	226749	4.621 ug/ml
9) T Phenanthrene (C19.36)	11.162	241461	4.612 ug/ml
10) T Anthracene (C19.43)	11.239	237700	4.621 ug/ml
12) T Fluoranthene (C21.85)	12.995	258467	4.829 ug/ml
13) T Pyrene (C20.8)	13.298	248298	4.761 ug/ml
14) T Benzo[a]anthracene (C...	15.187	229503	4.658 ug/ml
15) T Chrysene (C27.41)	15.229	246614	4.828 ug/ml
16) T benzo[b]fluoranthene ...	16.755	238193	4.695 ug/ml
17) T Bnezo[k]fluoranthene ...	16.787	256182	4.913 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.143	243336	4.702 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.522	241263	4.580 ug/ml
20) T Dibenz[a,h]anthracene...	18.557	258508	4.819 ug/ml
21) T Benzo[g,h,i]perylene ...	18.780	244956	4.554 ug/ml

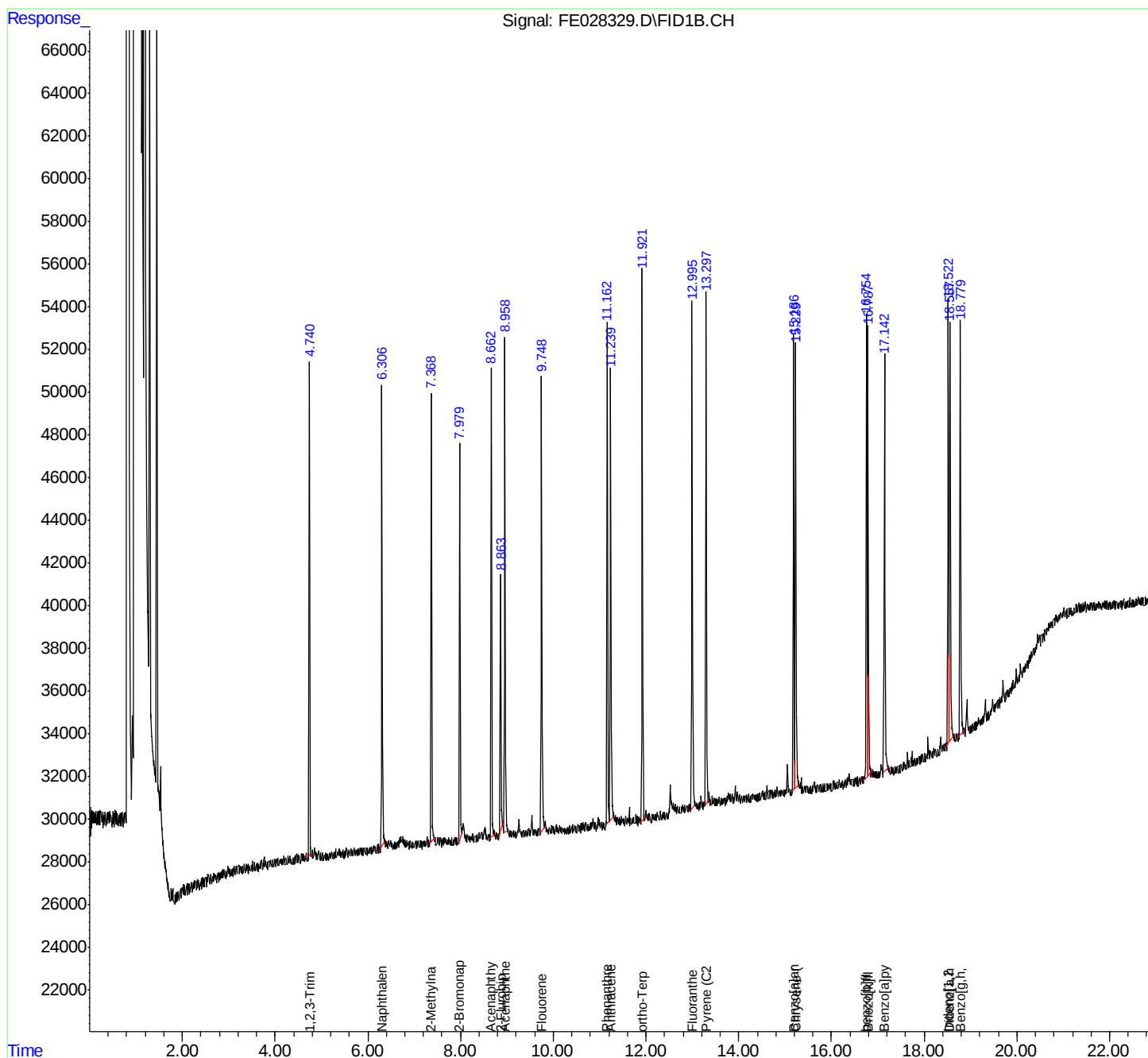
(f)=RT Delta > 1/2 Window

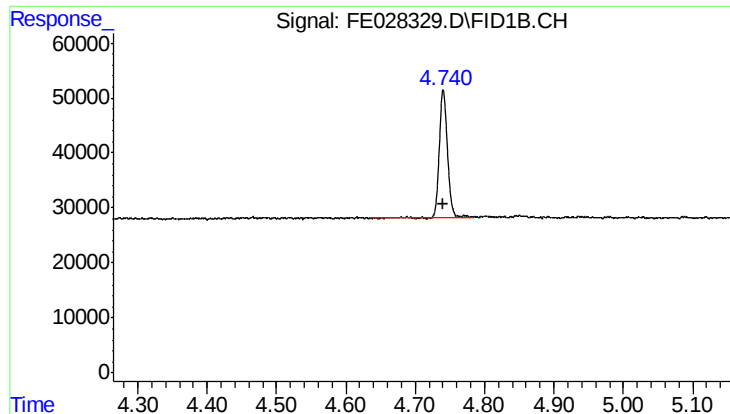
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072018AR\
Data File : FE028329.D
Signal(s) : FID1B.CH
Acq On : 20 Jul 2018 15:11
Operator : AJ\SJ
Sample : 5 PPM AROMATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 20 17:23:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aromatic EPH 072018.M
Quant Title : GC Extractables
QLast Update : Fri Jul 20 17:21:59 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

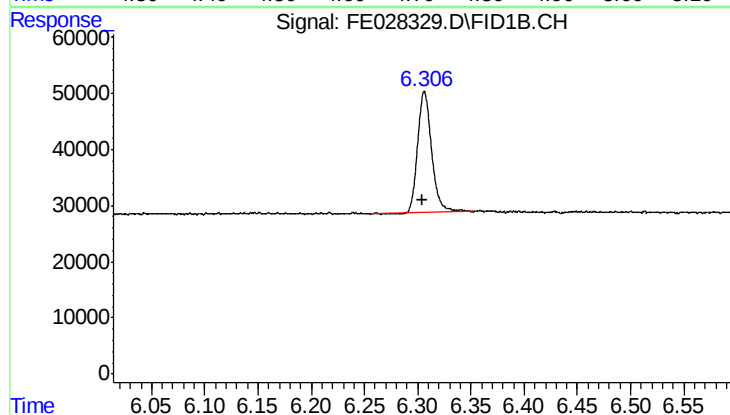
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





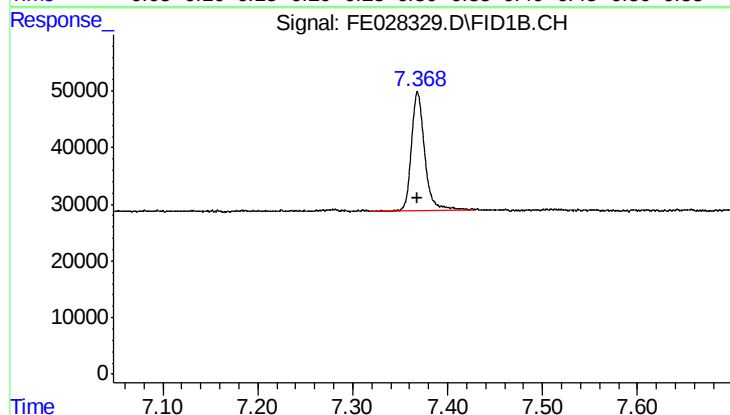
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 189592
Conc: 4.84 ug/ml



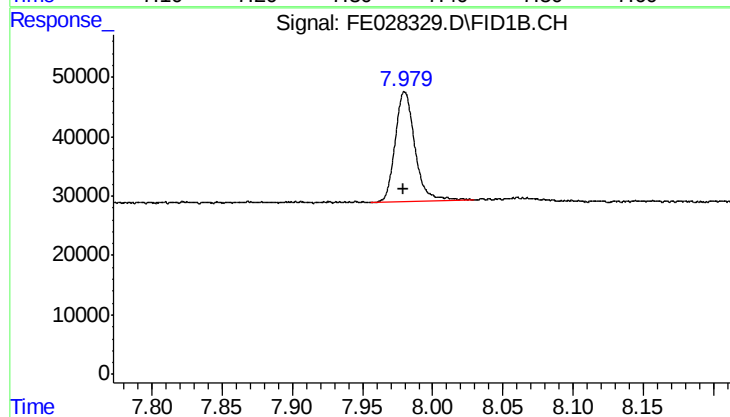
#2 Naphthalene (C11.7)

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 197283
Conc: 4.60 ug/ml



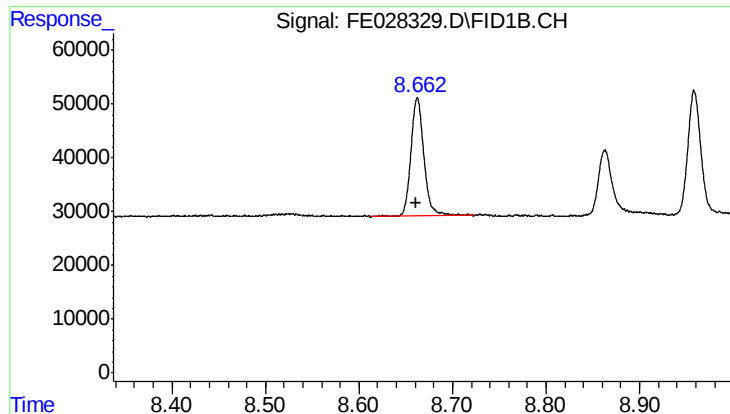
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 199186
Conc: 4.49 ug/ml



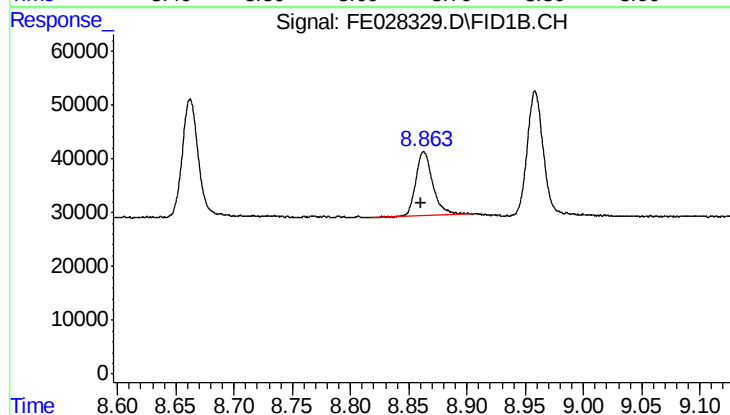
#4 2-Bromonaphthalene (SURR)

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 181537
Conc: 4.52 ug/ml



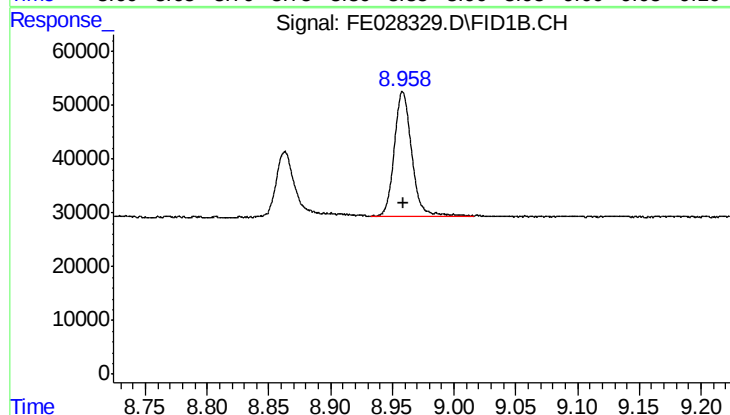
#5 Acenaphthylene (C15.06)

R.T.: 8.662 min
Delta R.T.: 0.000 min
Response: 211846
Conc: 4.60 ug/ml



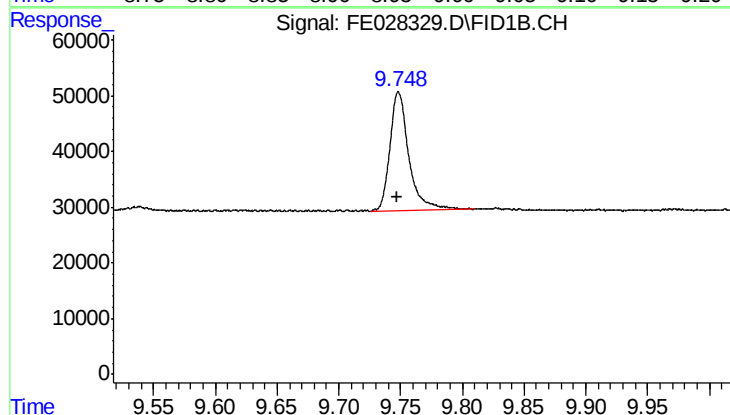
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.863 min
Delta R.T.: 0.002 min
Response: 119564
Conc: 4.06 ug/ml



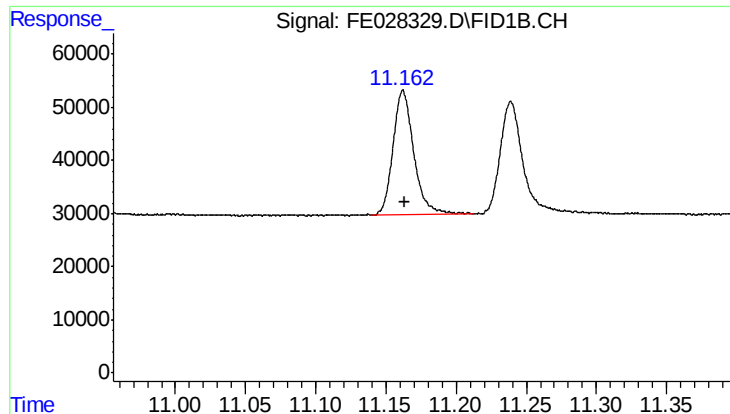
#7 Acenaphthene (C15.5)

R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 226414
Conc: 4.64 ug/ml



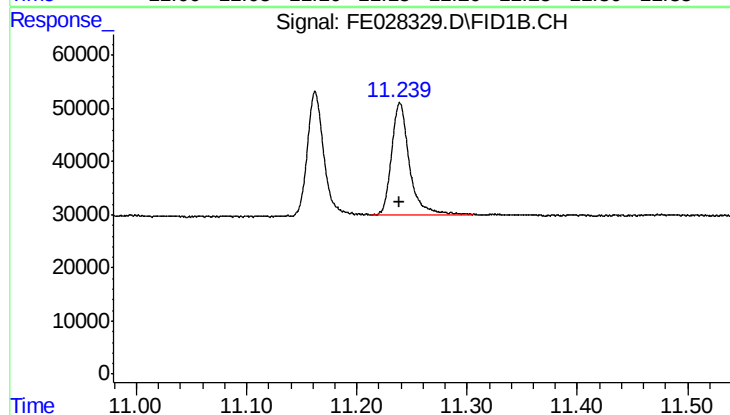
#8 Fluorene (C16.55)

R.T.: 9.748 min
Delta R.T.: 0.000 min
Response: 226749
Conc: 4.62 ug/ml



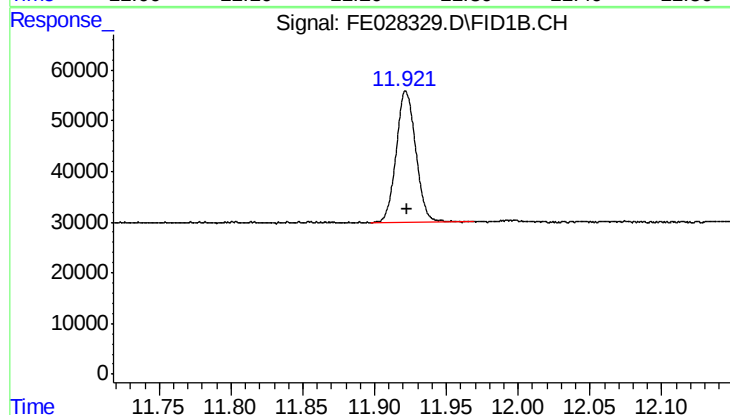
#9 Phenanthrene (C19.36)

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 241461
Conc: 4.61 ug/ml



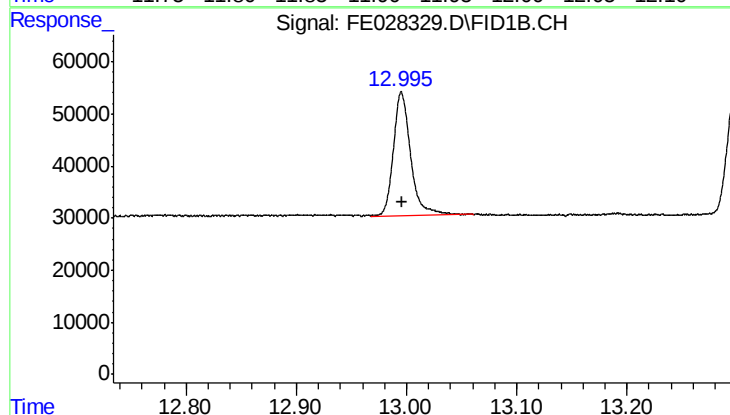
#10 Anthracene (C19.43)

R.T.: 11.239 min
Delta R.T.: 0.000 min
Response: 237700
Conc: 4.62 ug/ml



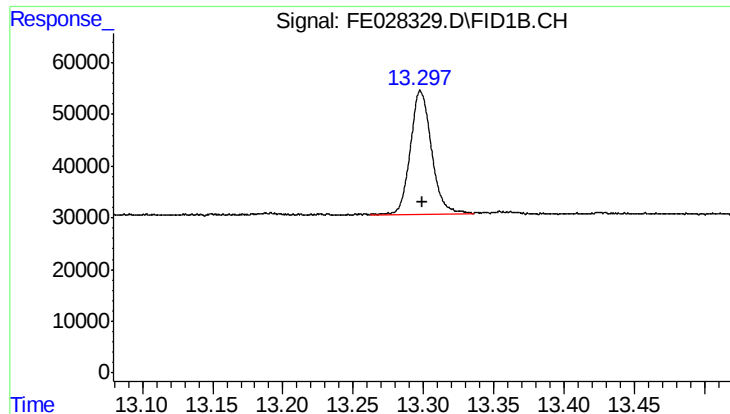
#11 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: 0.000 min
Response: 247999
Conc: 4.89 ug/ml



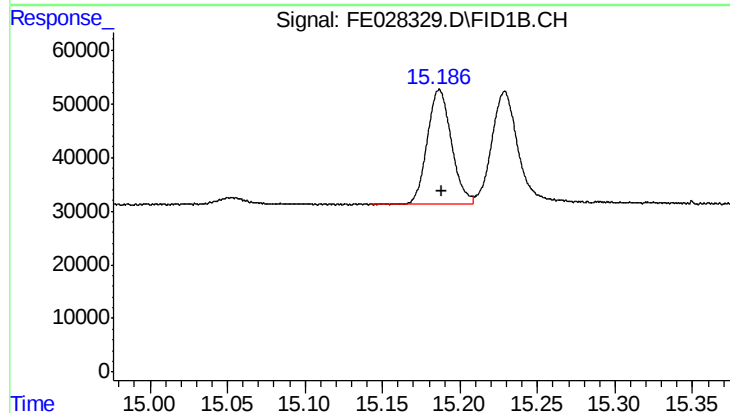
#12 Fluoranthene (C21.85)

R.T.: 12.995 min
Delta R.T.: 0.000 min
Response: 258467
Conc: 4.83 ug/ml



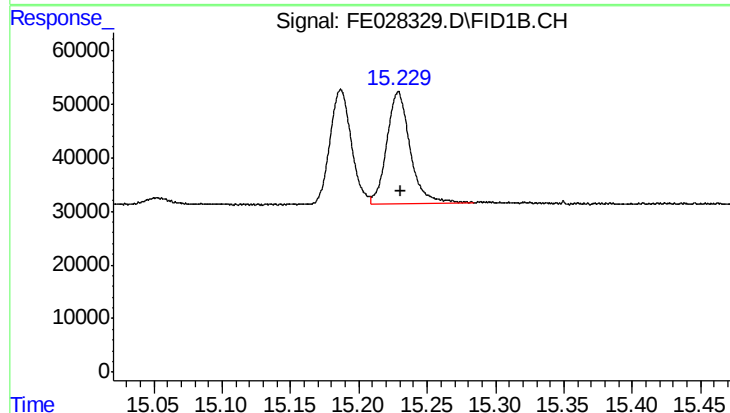
#13 Pyrene (C20.8)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 248298
Conc: 4.76 ug/ml



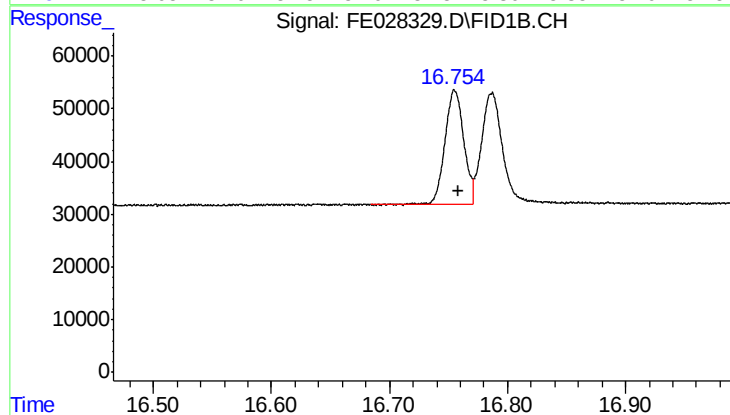
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.187 min
Delta R.T.: -0.001 min
Response: 229503
Conc: 4.66 ug/ml



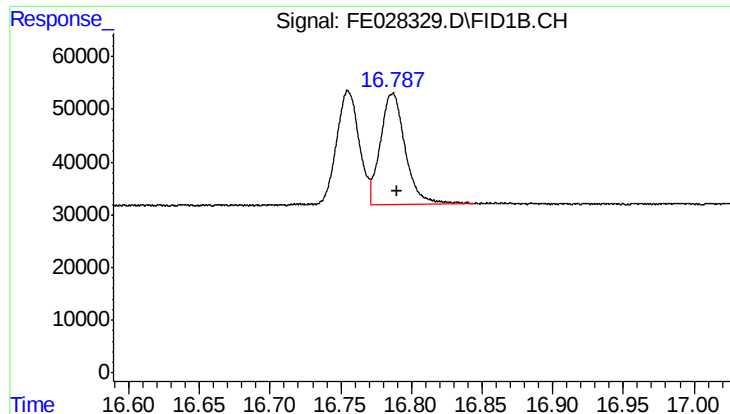
#15 Chrysene (C27.41)

R.T.: 15.229 min
Delta R.T.: -0.002 min
Response: 246614
Conc: 4.83 ug/ml



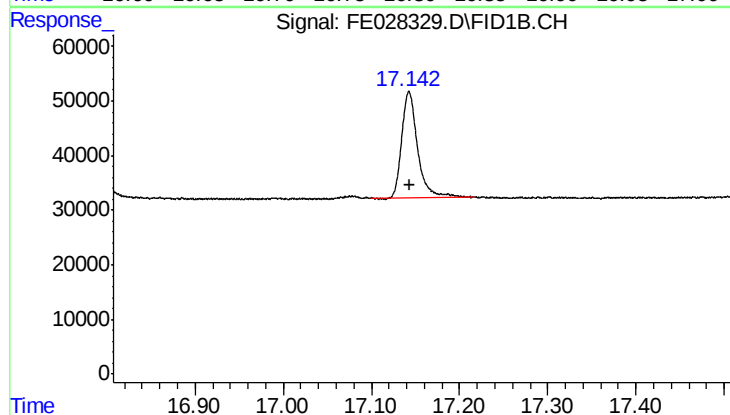
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.755 min
Delta R.T.: -0.003 min
Response: 238193
Conc: 4.69 ug/ml



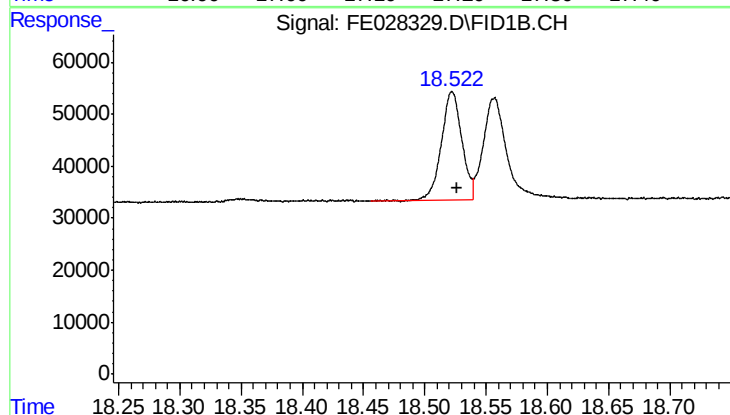
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.787 min
Delta R.T.: -0.003 min
Response: 256182
Conc: 4.91 ug/ml



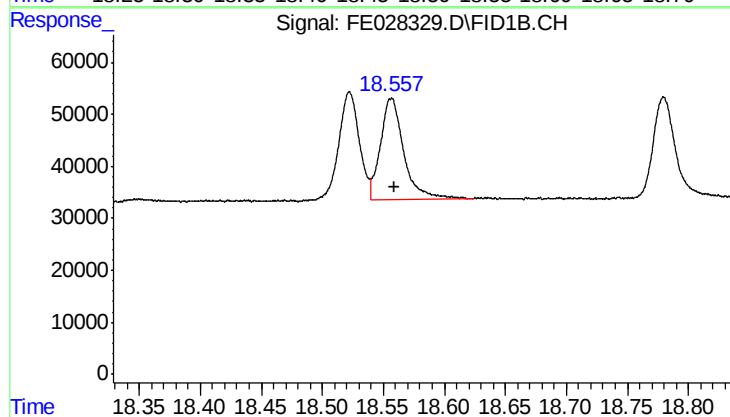
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.143 min
Delta R.T.: 0.000 min
Response: 243336
Conc: 4.70 ug/ml



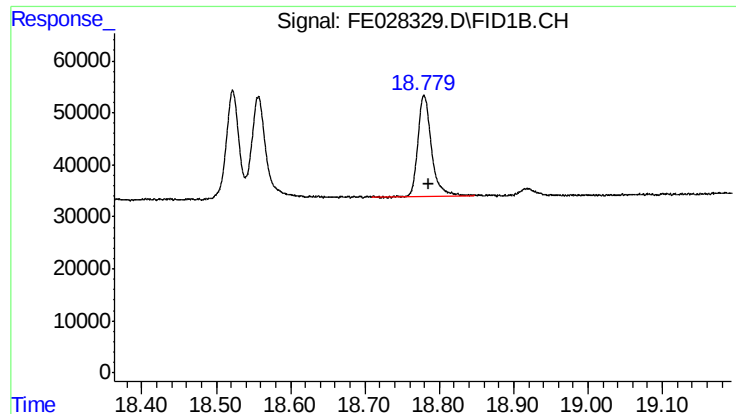
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.522 min
Delta R.T.: -0.004 min
Response: 241263
Conc: 4.58 ug/ml



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

R.T.: 18.557 min
Delta R.T.: -0.002 min
Response: 258508
Conc: 4.82 ug/ml



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

R.T.: 18.780 min
Delta R.T.: -0.005 min
Response: 244956
Conc: 4.55 ug/ml