

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
 Data File : FD035907.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2021 16:10
 Operator : DD\AJ
 Sample : M1004-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 02:59:11 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

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.581	7451041	68.277 ug/ml
Spiked Amount 50.000		Recovery =	136.55%
6) S 2-Fluorobiphenyl (SURR)	8.445	4780780	68.861 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	137.72%#
11) S ortho-Terphenyl (SURR)	11.479	5634067	43.589 ug/ml
Spiked Amount 50.000		Recovery =	87.18%
Target Compounds			
9) T Phenanthrene (C19.36)	10.746	611573	5.015 ug/ml
12) T Fluoranthene (C21.85)	12.532	1178734	9.672 ug/ml
13) T Pyrene (C20.8)	12.830	892922	7.298 ug/ml
14) T Benzo[a]anthracene (C...	14.709	370046	3.764 ug/ml
15) T Chrysene (C27.41)	14.749	559371	4.565 ug/ml
16) T benzo[b]fluoranthene ...	16.263	573321	6.020 ug/ml
17) T Bnezo[k]fluoranthene ...	16.295	238701	2.167 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	380092	4.175 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.022	307290	3.795 ug/ml
20) T Dibenz[a,h]anthracene...	18.022f	307290	2.876 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	240797	2.605 ug/ml

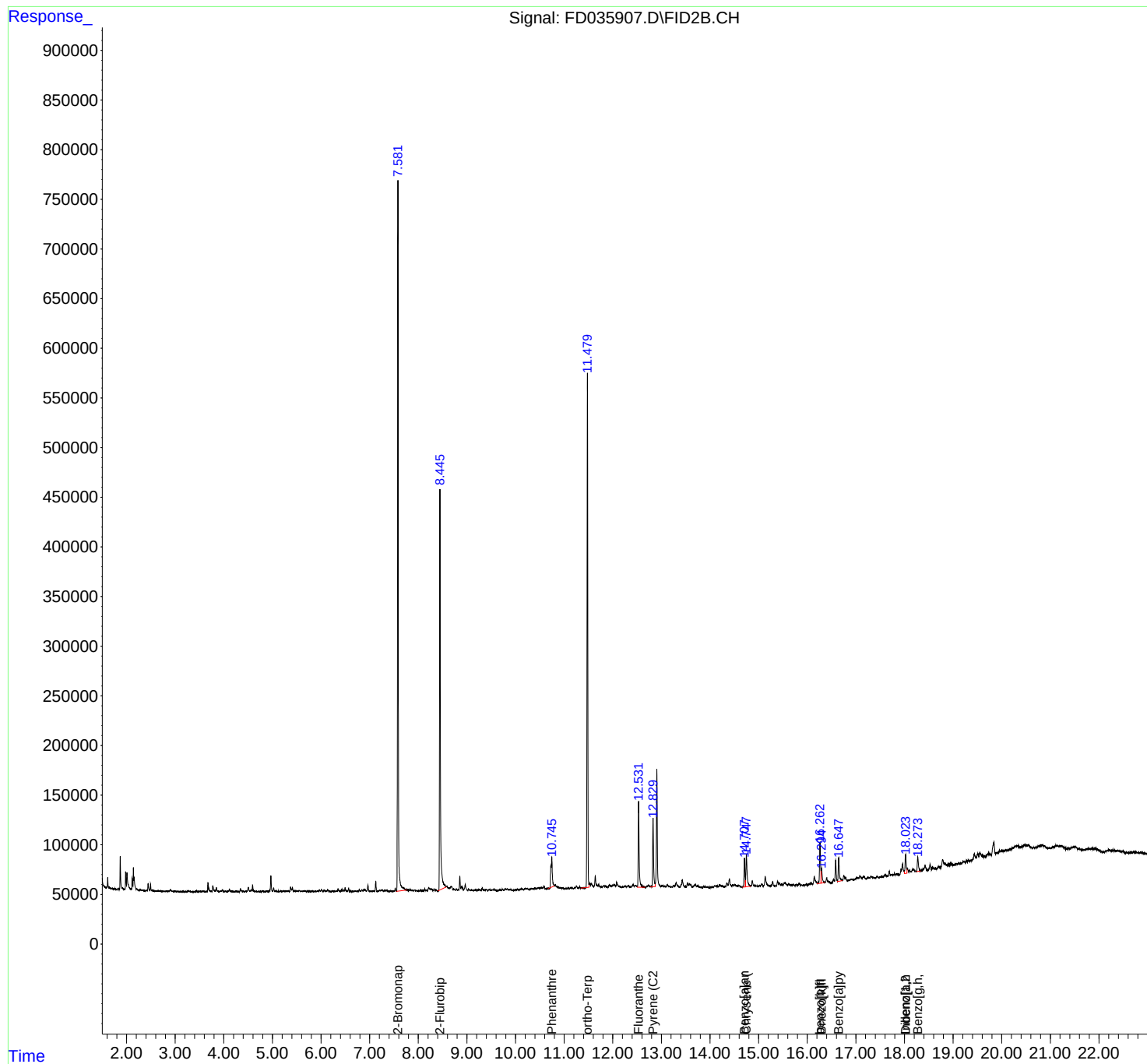
(f)=RT Delta > 1/2 Window

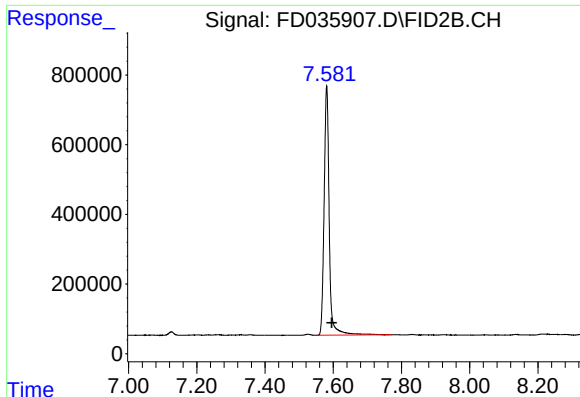
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010621AR\
Data File : FD035907.D
Signal(s) : FID2B.CH
Acq On : 06 Jan 2021 16:10
Operator : DD\AJ
Sample : M1004-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 07 02:59:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
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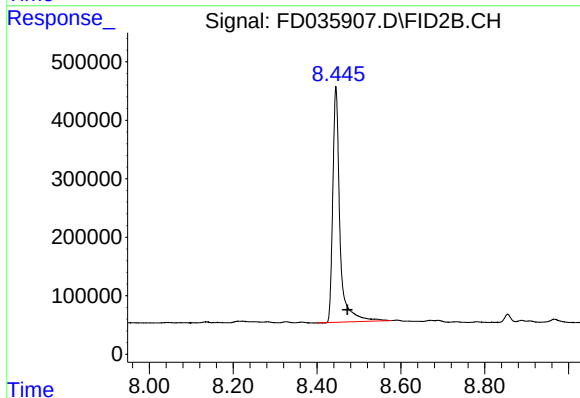
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





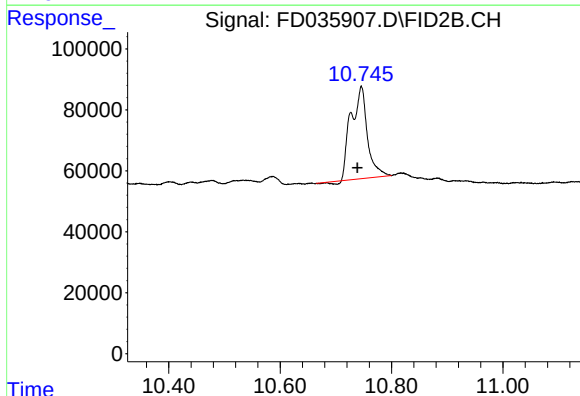
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 7451041
Conc: 68.28 ug/ml



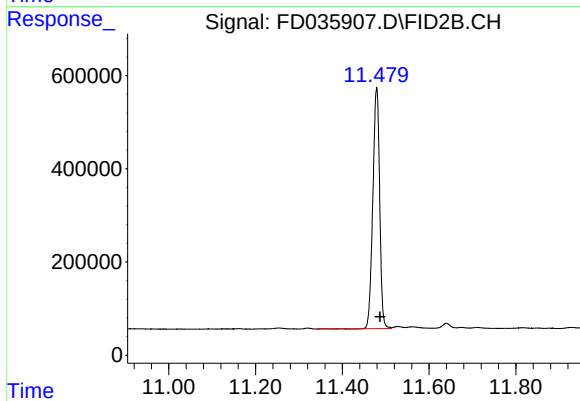
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.445 min
Delta R.T.: -0.028 min
Response: 4780780
Conc: 68.86 ug/ml



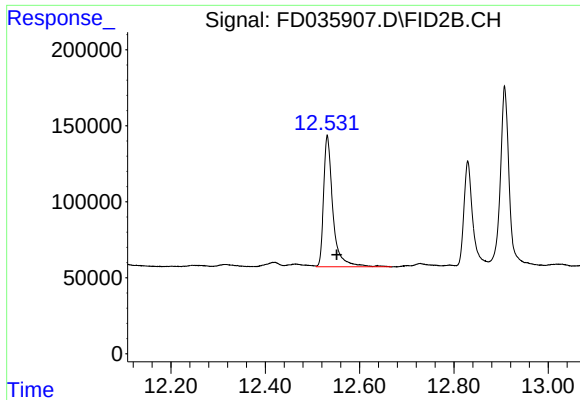
#9 Phenanthrene (C19.36)

R.T.: 10.746 min
Delta R.T.: 0.007 min
Response: 611573
Conc: 5.01 ug/ml



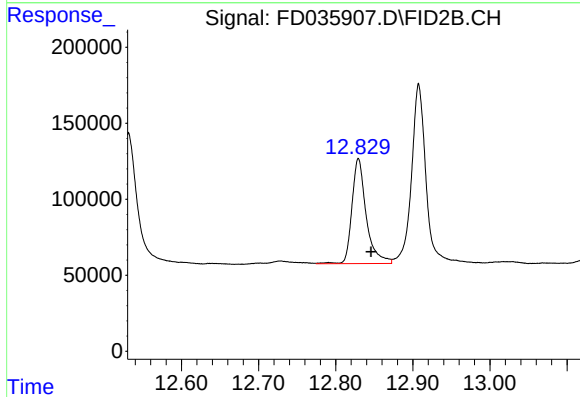
#11 ortho-Terphenyl (SURRE)

R.T.: 11.479 min
Delta R.T.: -0.008 min
Response: 5634067
Conc: 43.59 ug/ml



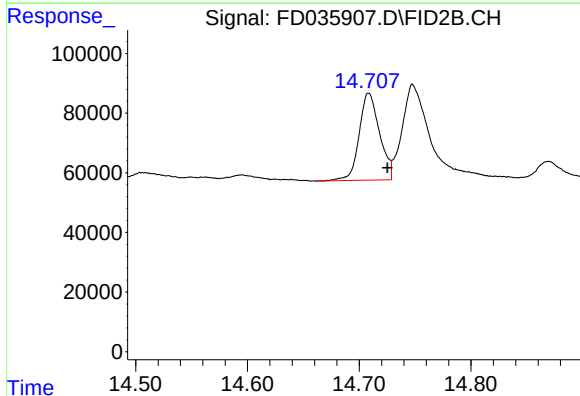
#12 Fluoranthene (C21.85)

R.T.: 12.532 min
Delta R.T.: -0.019 min
Response: 1178734
Conc: 9.67 ug/ml



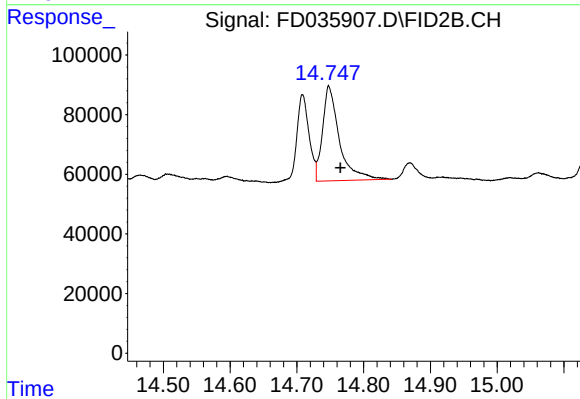
#13 Pyrene (C20.8)

R.T.: 12.830 min
Delta R.T.: -0.016 min
Response: 892922
Conc: 7.30 ug/ml



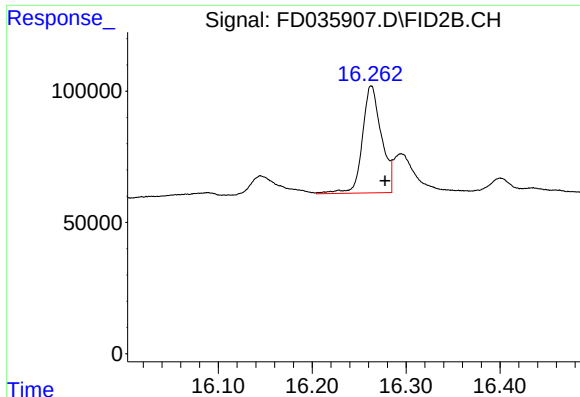
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.709 min
Delta R.T.: -0.016 min
Response: 370046
Conc: 3.76 ug/ml



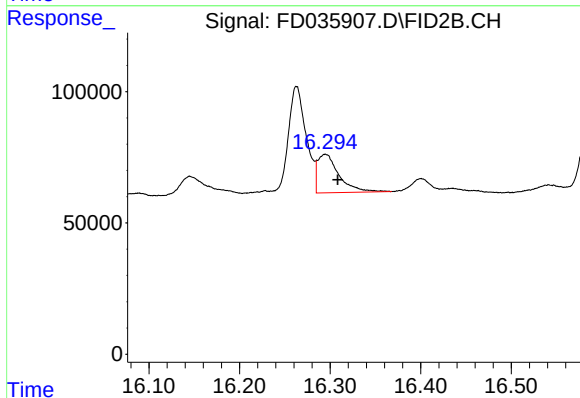
#15 Chrysene (C27.41)

R.T.: 14.749 min
Delta R.T.: -0.017 min
Response: 559371
Conc: 4.57 ug/ml



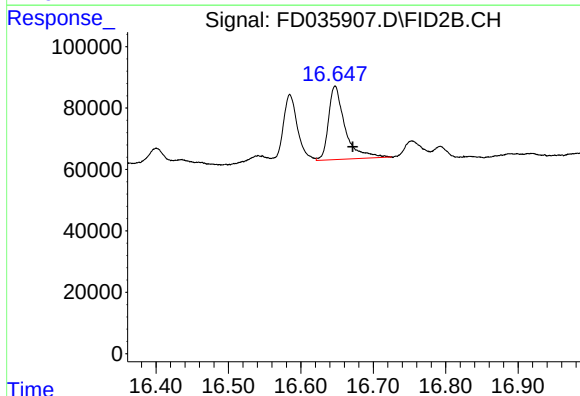
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.263 min
Delta R.T.: -0.015 min
Response: 573321
Conc: 6.02 ug/ml



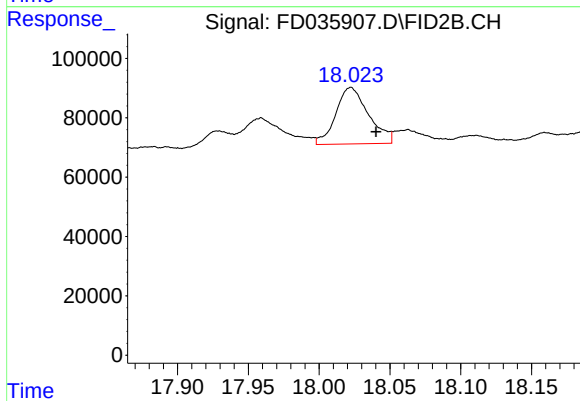
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.295 min
Delta R.T.: -0.014 min
Response: 238701
Conc: 2.17 ug/ml



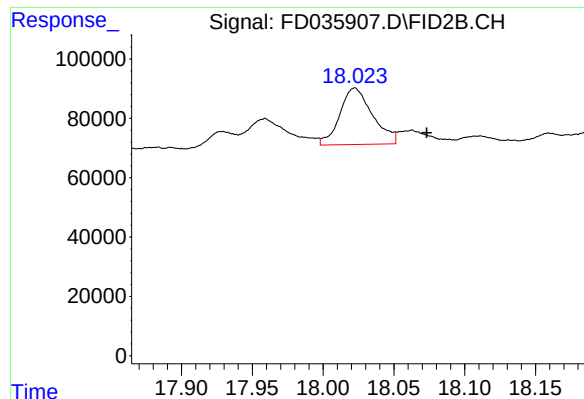
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.647 min
Delta R.T.: -0.024 min
Response: 380092
Conc: 4.17 ug/ml



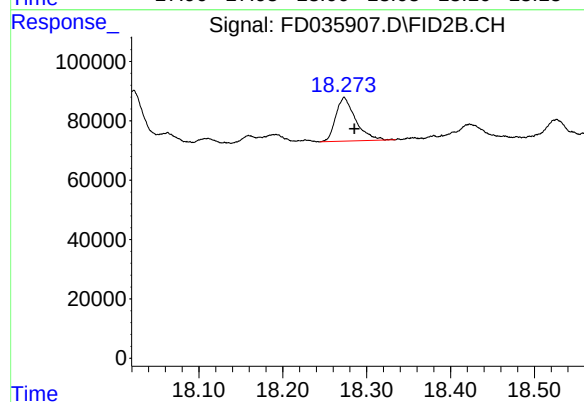
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.022 min
Delta R.T.: -0.018 min
Response: 307290
Conc: 3.80 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.051 min
Response: 307290
Conc: 2.88 ug/ml



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

R.T.: 18.273 min
Delta R.T.: -0.012 min
Response: 240797
Conc: 2.60 ug/ml