

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101018AR\
 Data File : FD025932.D
 Signal(s) : FID2B.CH
 Acq On : 10 Oct 2018 17:16
 Operator : AJ\SJ
 Sample : PB113691BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 03:16:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.425	4289722	54.950 ug/ml
Spiked Amount 50.000		Recovery =	109.90%
6) S 2-Fluorobiphenyl (SURR)	8.278	3069936	55.715 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.43%
11) S ortho-Terphenyl (SURR)	11.323	4908964	57.073 ug/ml
Spiked Amount 50.000		Recovery =	114.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.225	4477600	52.863 ug/ml
2) T Naphthalene (C11.7)	5.759	4899818	53.497 ug/ml
3) T 2-Methylnaphthalene (...)	6.812	4856167	54.391 ug/ml
5) T Acenaphthylene (C15.06)	8.082	4756022	54.651 ug/ml
7) T Acenaphthene (C15.5)	8.378	4984127	54.849 ug/ml
8) T Flouorene (C16.55)	9.157	5009781	55.755 ug/ml
9) T Phenanthrene (C19.36)	10.548	5210829	55.957 ug/ml
10) T Anthracene (C19.43)	10.623	5000618	54.612 ug/ml
12) T Fluoranthene (C21.85)	12.357	5451350	55.619 ug/ml
13) T Pyrene (C20.8)	12.651	5507974	55.311 ug/ml
14) T Benzo[a]anthracene (C...	14.520	5476189	56.657 ug/ml
15) T Chrysene (C27.41)	14.565	5524760	56.809 ug/ml
16) T benzo[b]fluoranthene ...	16.068	5635616	57.361 ug/ml
17) T Bnezo[k]fluoranthene ...	16.103	5593006	57.366 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.444	5561662	56.935 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.806	5312292	56.036 ug/ml
20) T Dibenz[a,h]anthracene...	17.849	5281249	57.036 ug/ml
21) T Benzo[g,h,i]perylene ...	18.063	5385932	55.983 ug/ml

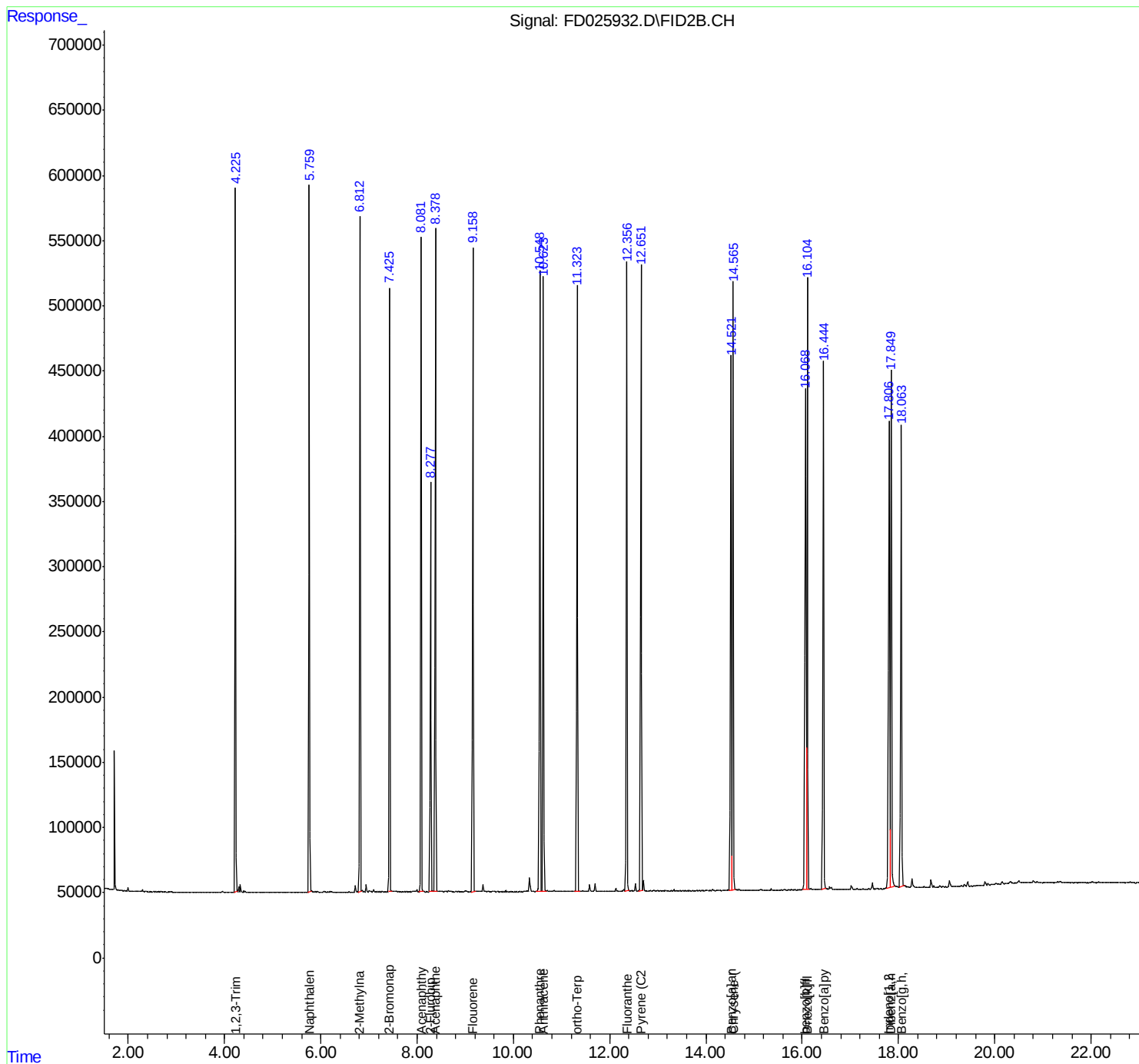
(f)=RT Delta > 1/2 Window

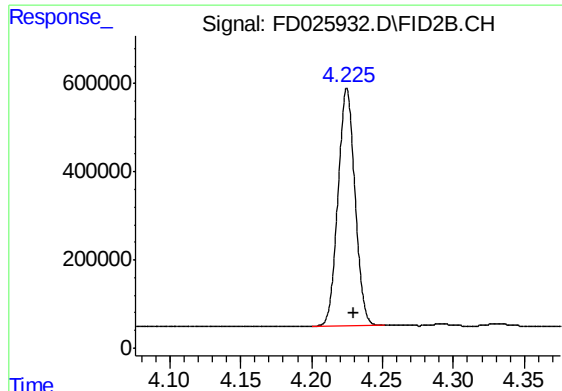
(m)=manual int.

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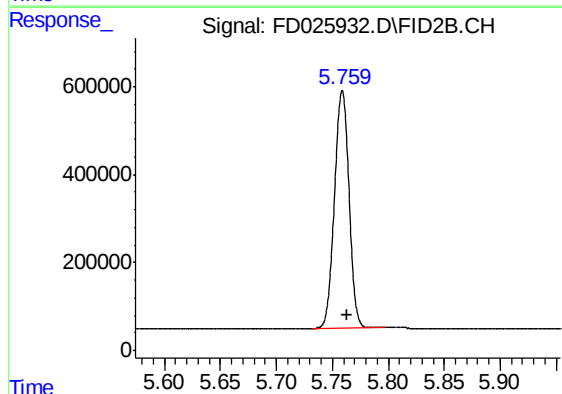
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Signal Info : 20M x 0.18mm x 0.18µm





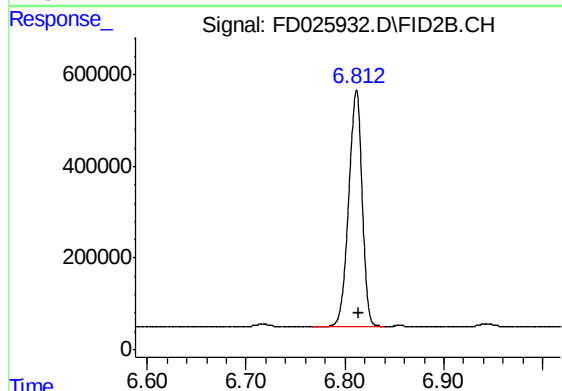
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.225 min
Delta R.T.: -0.005 min
Response: 4477600
Conc: 52.86 ug/ml



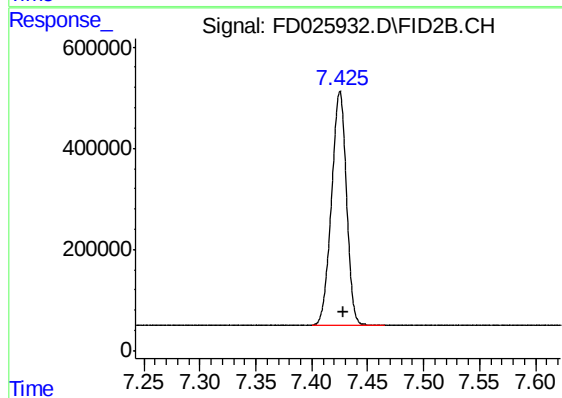
#2 Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 4899818
Conc: 53.50 ug/ml



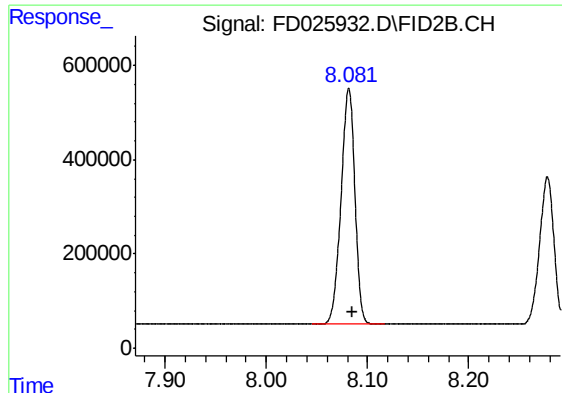
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 4856167
Conc: 54.39 ug/ml



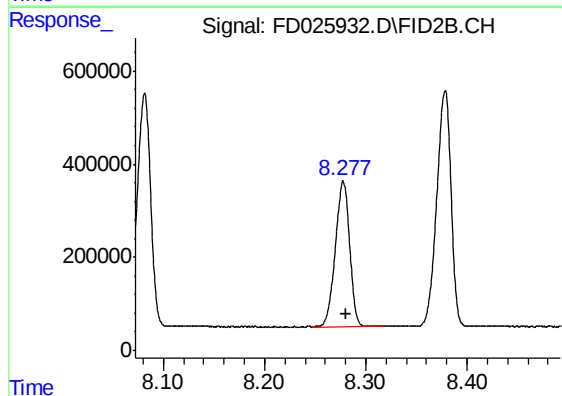
#4 2-Bromonaphthalene (SURR)

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 4289722
Conc: 54.95 ug/ml



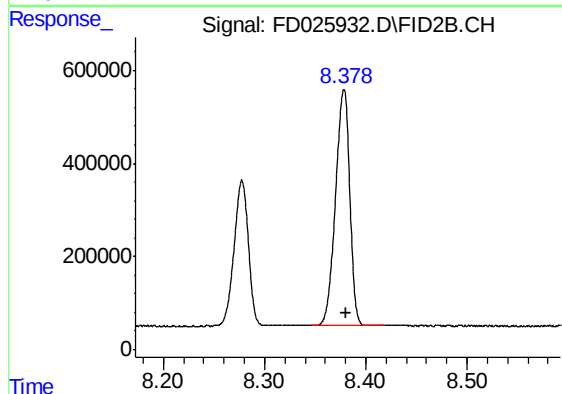
#5 Acenaphthylene (C15.06)

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 4756022
Conc: 54.65 ug/ml



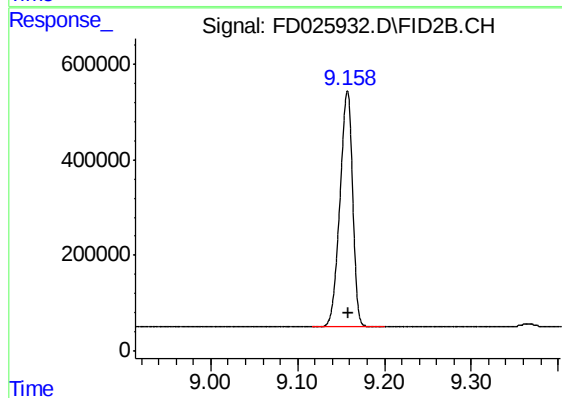
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 3069936
Conc: 55.71 ug/ml



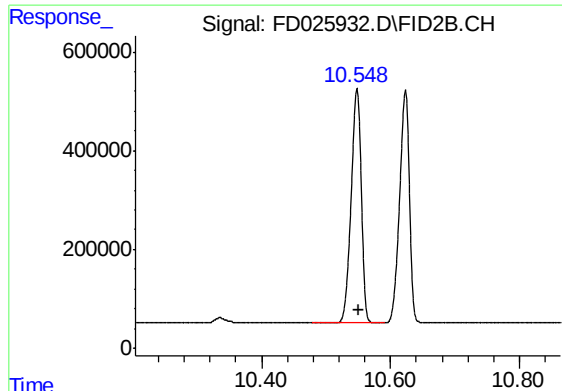
#7 Acenaphthene (C15.5)

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 4984127
Conc: 54.85 ug/ml



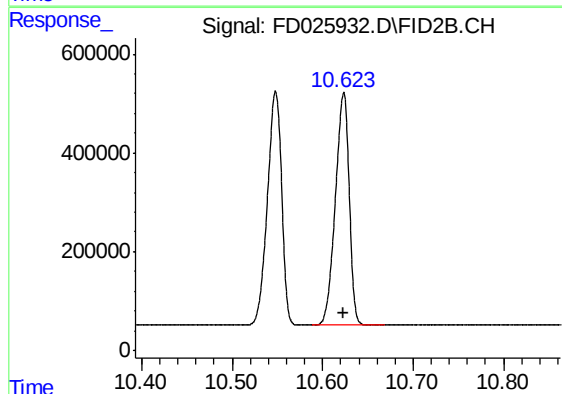
#8 Flouorene (C16.55)

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 5009781
Conc: 55.76 ug/ml



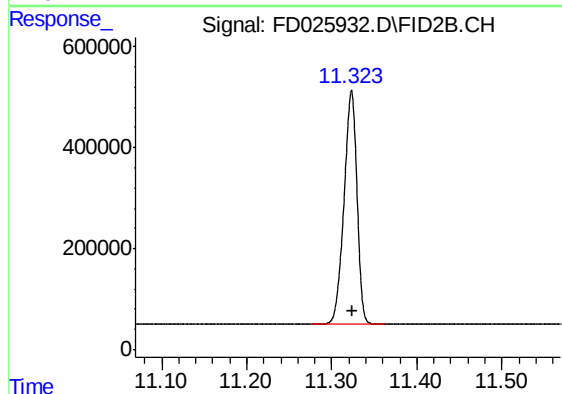
#9 Phenanthrene (C19.36)

R.T.: 10.548 min
Delta R.T.: -0.002 min
Response: 5210829
Conc: 55.96 ug/ml



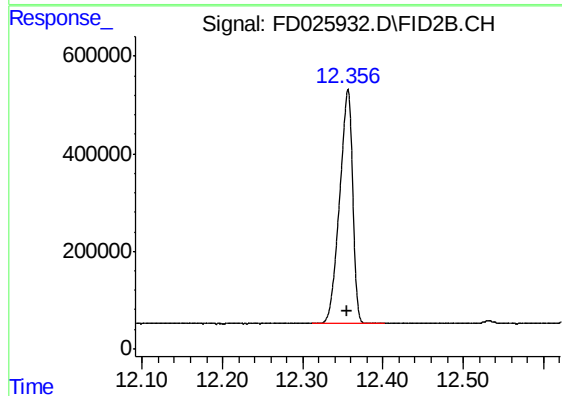
#10 Anthracene (C19.43)

R.T.: 10.623 min
Delta R.T.: 0.000 min
Response: 5000618
Conc: 54.61 ug/ml



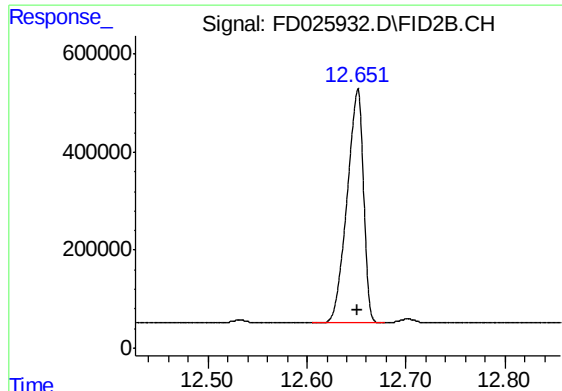
#11 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.001 min
Response: 4908964
Conc: 57.07 ug/ml



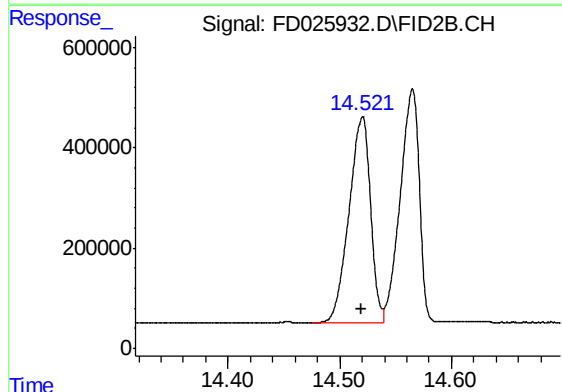
#12 Fluoranthene (C21.85)

R.T.: 12.357 min
Delta R.T.: 0.001 min
Response: 5451350
Conc: 55.62 ug/ml



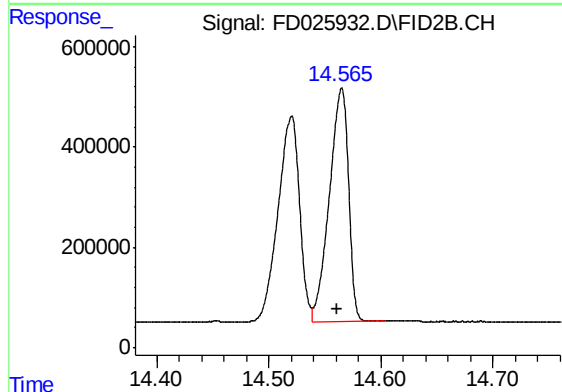
#13 Pyrene (C20.8)

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 5507974
Conc: 55.31 ug/ml



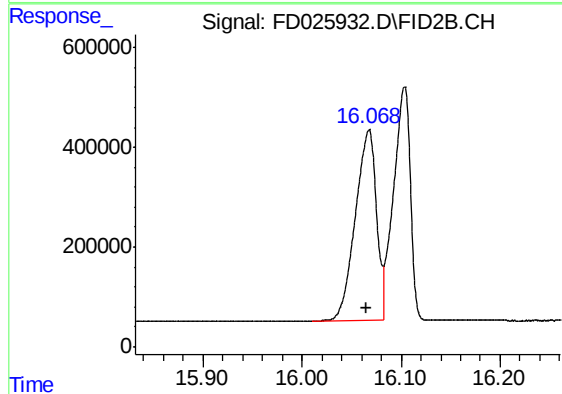
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.520 min
Delta R.T.: 0.001 min
Response: 5476189
Conc: 56.66 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.565 min
Delta R.T.: 0.004 min
Response: 5524760
Conc: 56.81 ug/ml



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

R.T.: 16.068 min
Delta R.T.: 0.003 min
Response: 5635616
Conc: 57.36 ug/ml