Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020819AR\
Data File : FD027646.D
Signal(s) : FID2B.CH
Acq On : 08 Feb 2019 12:42
Operator : AJ\SJ
Sample : K1401-03DL 10X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 08 13:09:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
Quant Title : GC Extractables
QLast Update : Tue Feb 05 01:03:41 2019
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...	7.343	297685	4.010 ug/ml
Spiked Amount	50.000		Recovery =	8.02%
6) S	2-Flurobiphenyl (SURR)	8.192	199476	3.921 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	7.84%
11) S	ortho-Terphenyl (SURR)	11.230	346303	3.907 ug/ml
Spiked Amount	50.000		Recovery =	7.81%
	Target Compounds			
2) T	Naphthalene (C11.7)	5.681	352381	4.140 ug/ml
3) T	2-Methylnaphthalene (...	6.731	160321	1.900 ug/ml
7) T	Acenaphthene (C15.5)	8.290	266281	3.029 ug/ml
8) T	Flouorene (C16.55)	9.067	308853	3.542 ug/ml
9) T	Phenanthrene (C19.36)	10.455	980485	11.162 ug/ml
12) T	Fluoranthene (C21.85)	12.257	883601	9.870 ug/ml
13) T	Pyrene (C20.8)	12.550	646252	7.283 ug/ml
14) T	Benzo[a]anthracene (C...	14.456	301499	3.372 ug/ml
15) T	Chrysene (C27.41)	14.456	301499	3.320 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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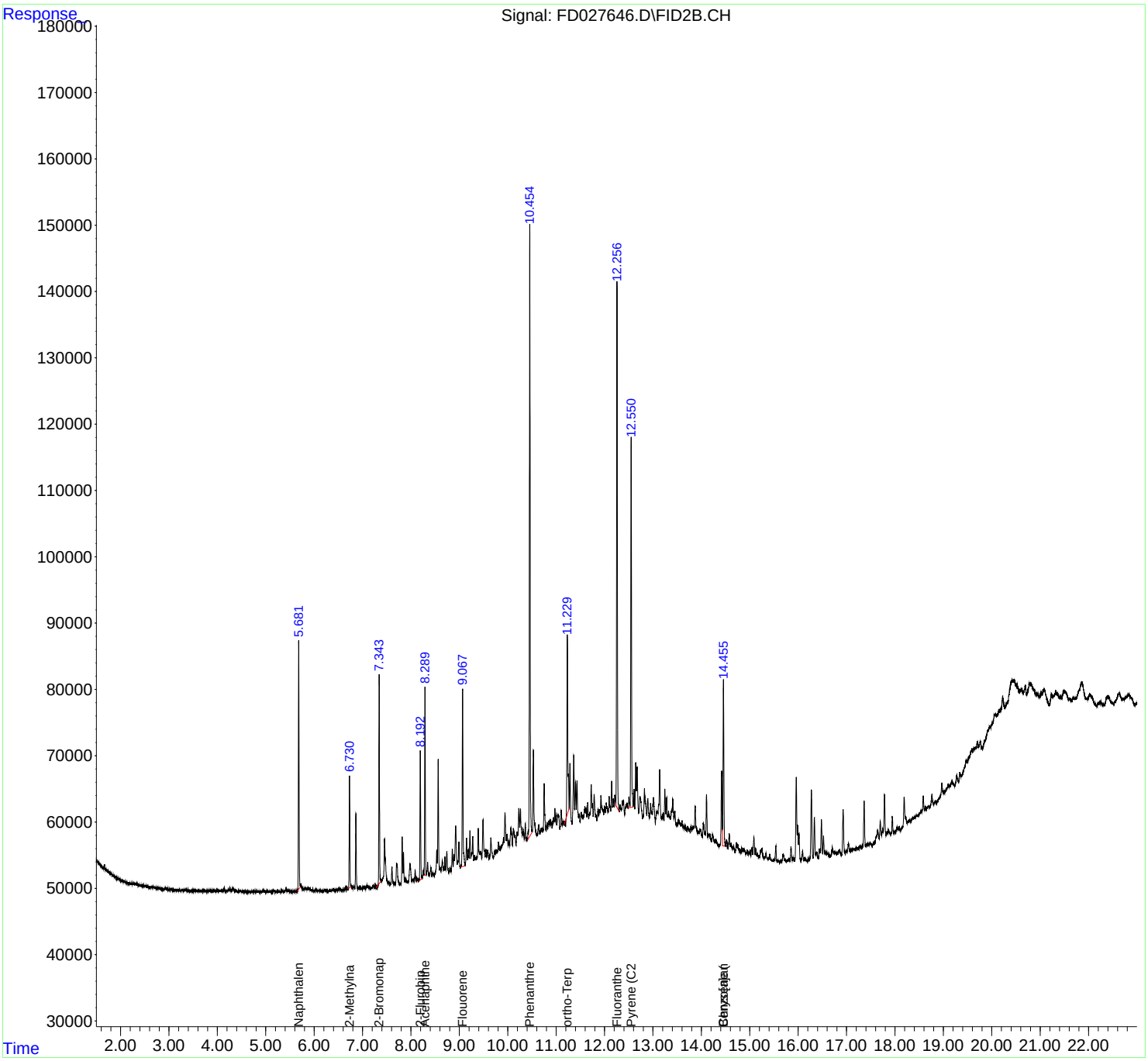
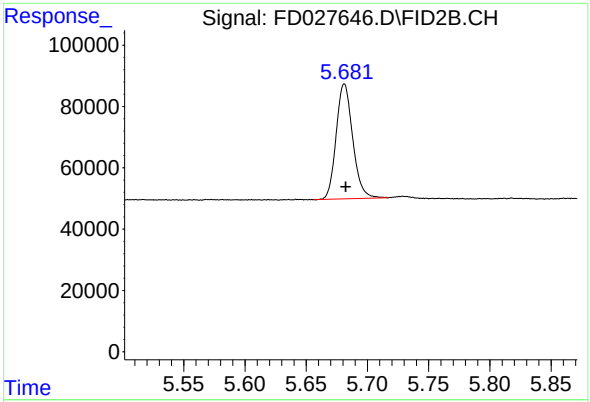
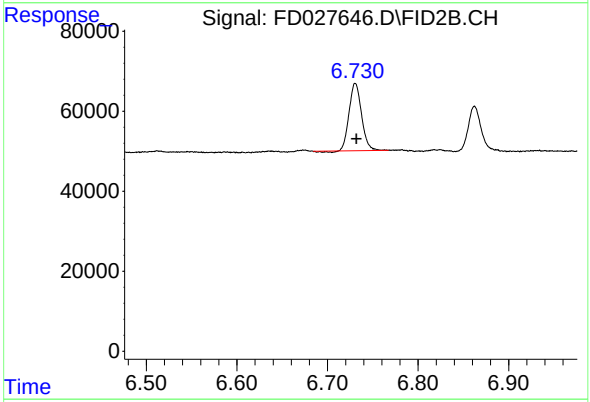




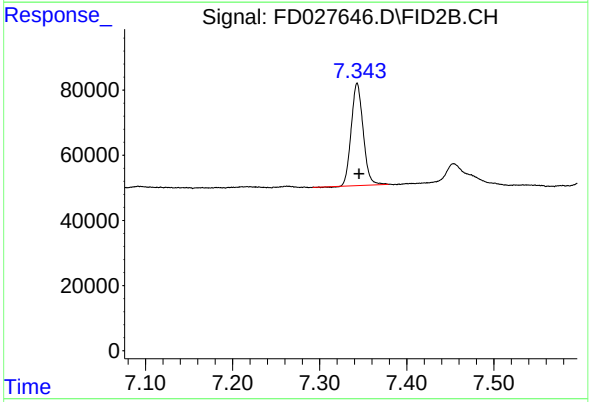
#2 Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 352381
Conc: 4.14 ug/ml



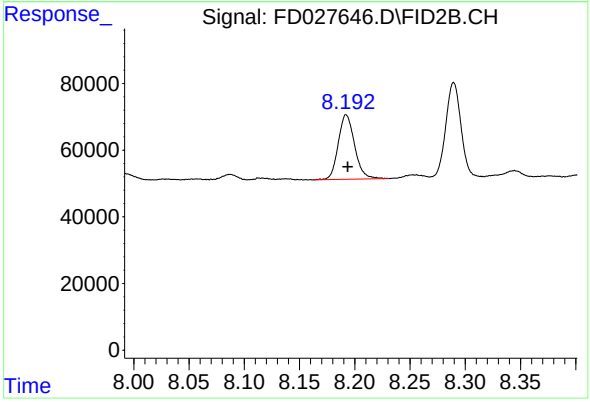
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 160321
Conc: 1.90 ug/ml



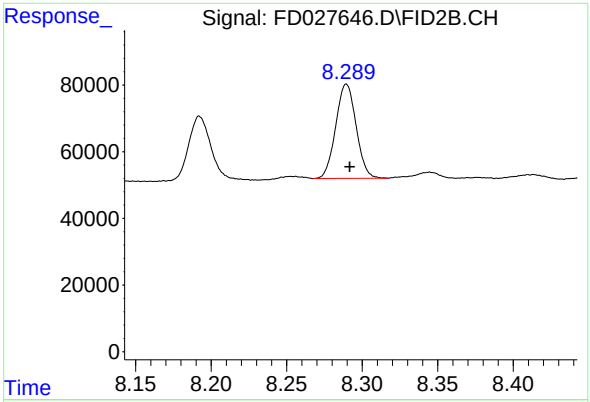
#4 2-Bromonaphthalene (SURR)

R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 297685
Conc: 4.01 ug/ml



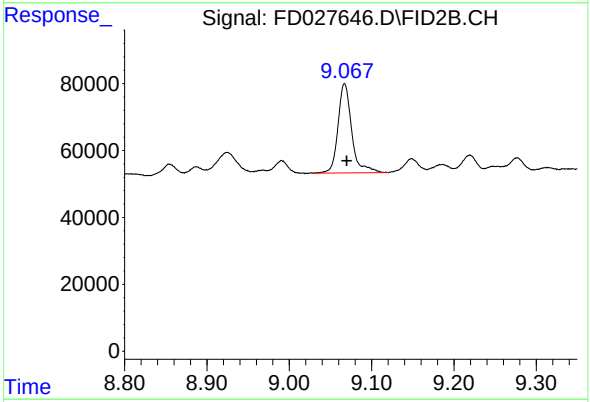
#6 2-Flurobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 199476
Conc: 3.92 ug/ml



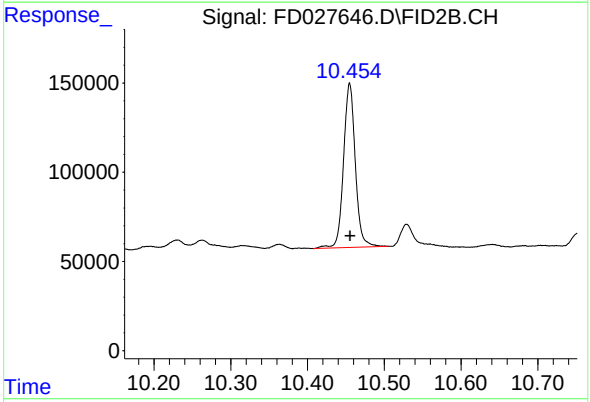
#7 Acenaphthene (C15.5)

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 266281
Conc: 3.03 ug/ml



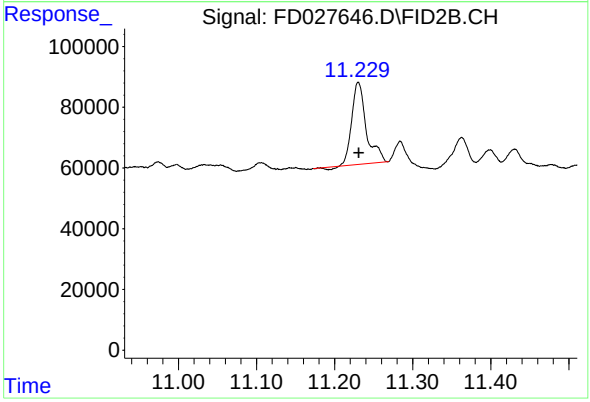
#8 Flouorene (C16.55)

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 308853
Conc: 3.54 ug/ml



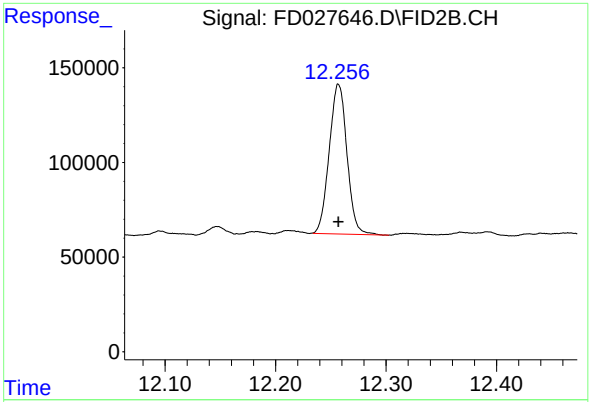
#9 Phenanthrene (C19.36)

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 980485
Conc: 11.16 ug/ml



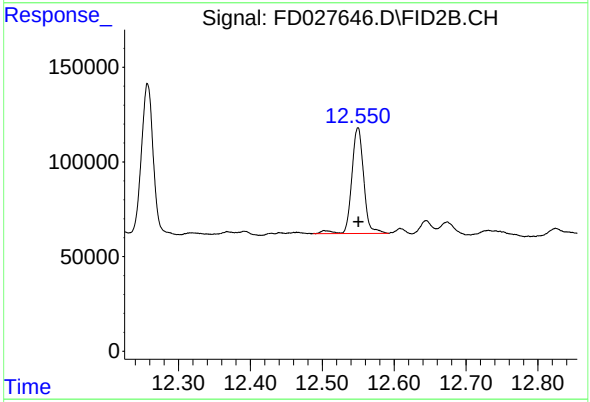
#11 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 346303
Conc: 3.91 ug/ml



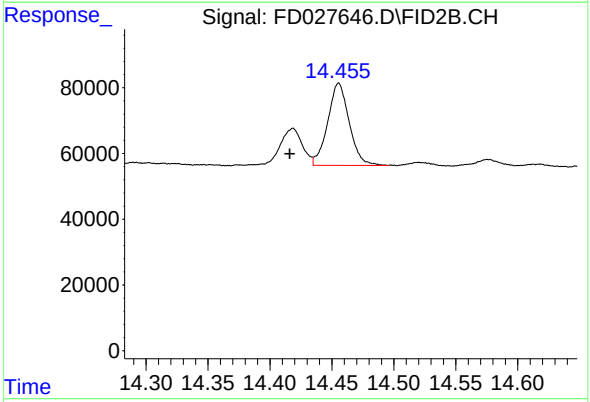
#12 Fluoranthene (C21.85)

R.T.: 12.257 min
Delta R.T.: 0.000 min
Response: 883601
Conc: 9.87 ug/ml



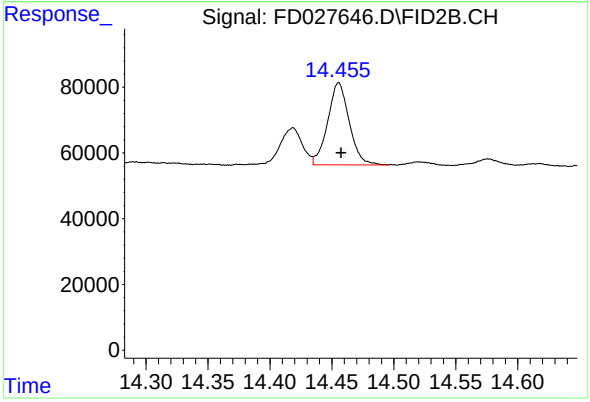
#13 Pyrene (C20.8)

R.T.: 12.550 min
Delta R.T.: 0.000 min
Response: 646252
Conc: 7.28 ug/ml



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

R.T.: 14.456 min
Delta R.T.: 0.039 min
Response: 301499
Conc: 3.37 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.456 min
Delta R.T.: -0.002 min
Response: 301499
Conc: 3.32 ug/ml