

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AR\
 Data File : FD030072.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2019 6:07
 Operator : DD\AJ
 Sample : K4294-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 07:40:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 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...	7.667	4045367	26.304 ug/ml
Spiked Amount 50.000		Recovery =	52.61%
6) S 2-Fluorobiphenyl (SURR)	8.529	1930565	18.476 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.95%
11) S ortho-Terphenyl (SURR)	11.566	4106129	24.871 ug/ml
Spiked Amount 50.000		Recovery =	49.74%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.280f	226415	1.366 ug/ml
9) T Phenanthrene (C19.36)	10.799	72300	0.429 ug/ml
12) T Fluoranthene (C21.85)	12.606	169226	1.018 ug/ml
13) T Pyrene (C20.8)	12.903	95753	0.580 ug/ml
16) T benzo[b]fluoranthene ...	16.320	137293	0.958 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	137293	0.965 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.085	182980	1.459 ug/ml
20) T Dibenz[a,h]anthracene...	18.085	182980	1.482 ug/ml

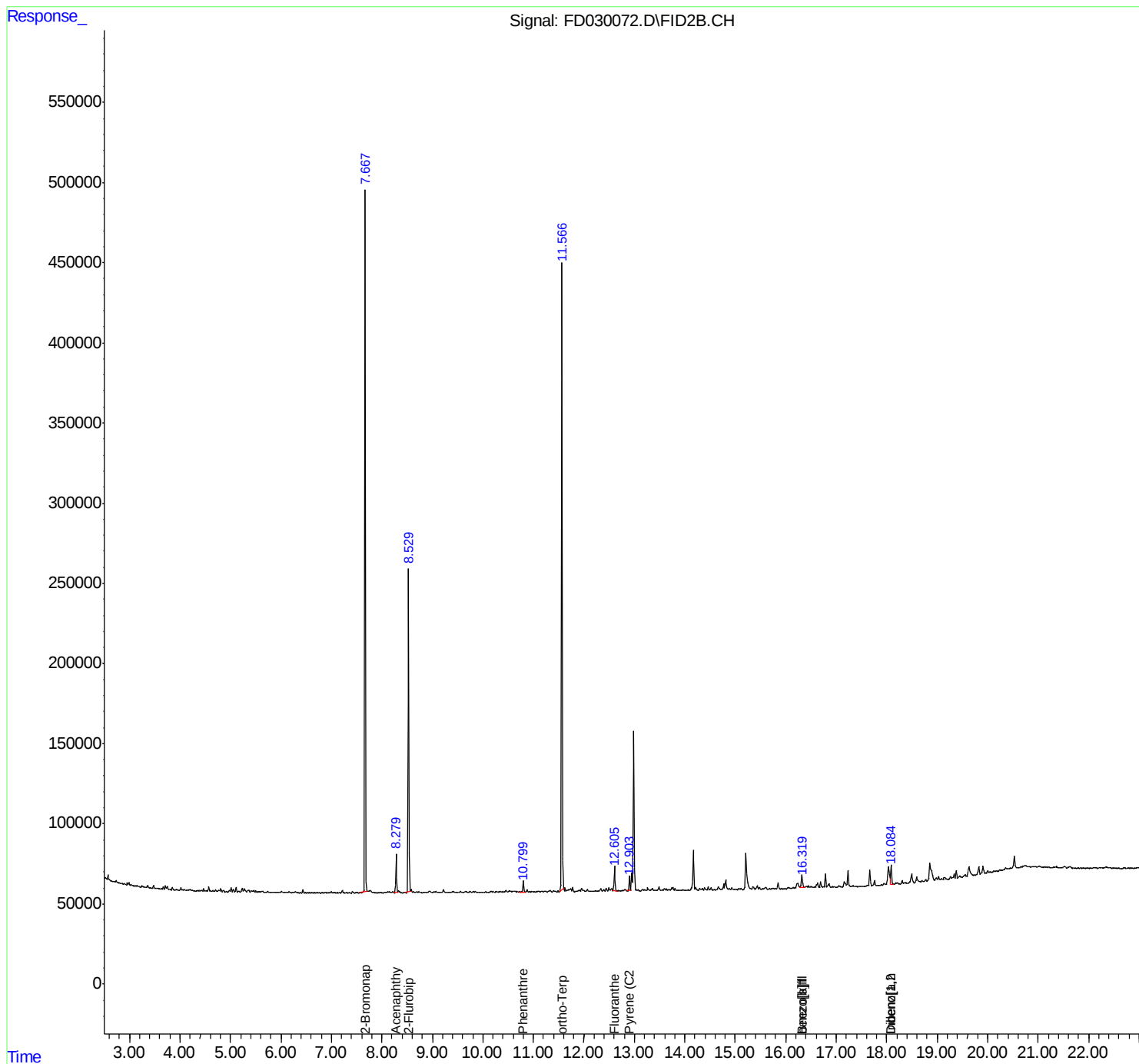
(f)=RT Delta > 1/2 Window

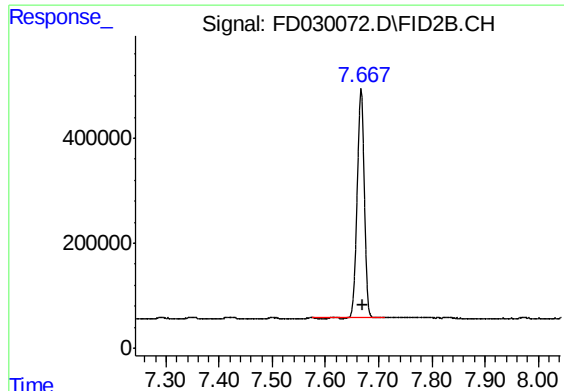
(m)=manual int.

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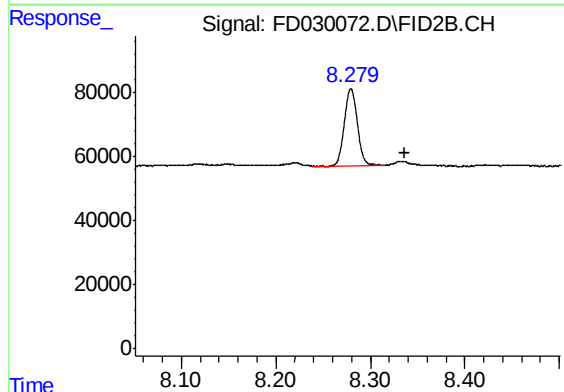
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Signal Info : 20M x 0.18mm x 0.18µm





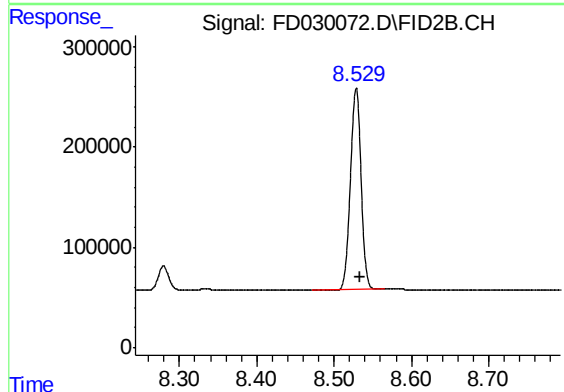
#4 2-Bromonaphthalene (SURR)

R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 4045367
Conc: 26.30 ug/ml



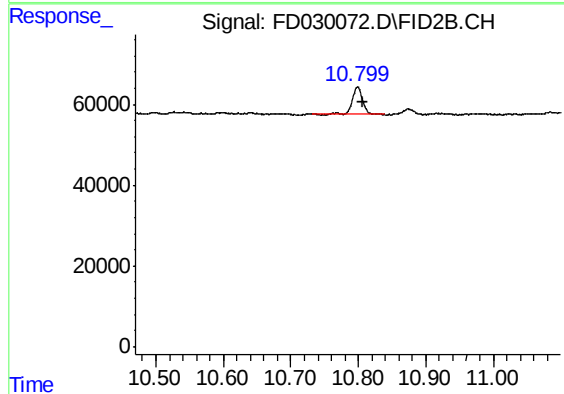
#5 Acenaphthylene (C15.06)

R.T.: 8.280 min
Delta R.T.: -0.057 min
Response: 226415
Conc: 1.37 ug/ml



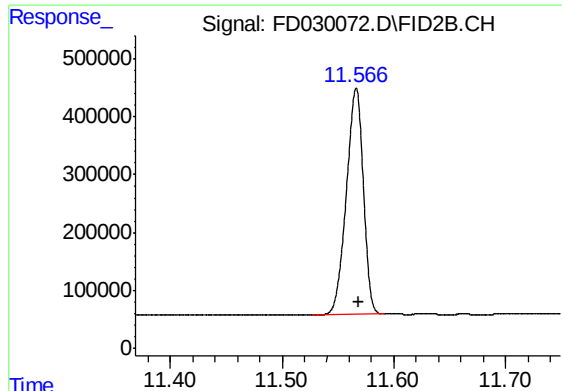
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 1930565
Conc: 18.48 ug/ml



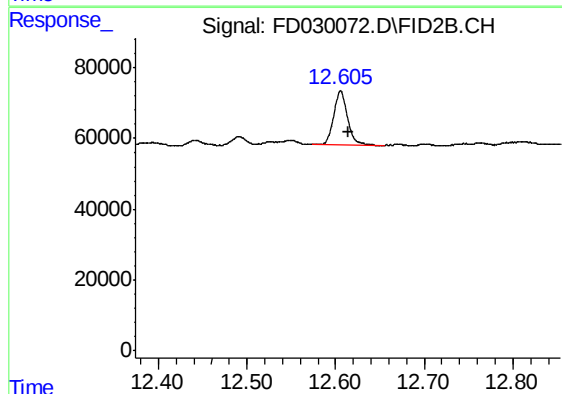
#9 Phenanthrene (C19.36)

R.T.: 10.799 min
Delta R.T.: -0.007 min
Response: 72300
Conc: 0.43 ug/ml



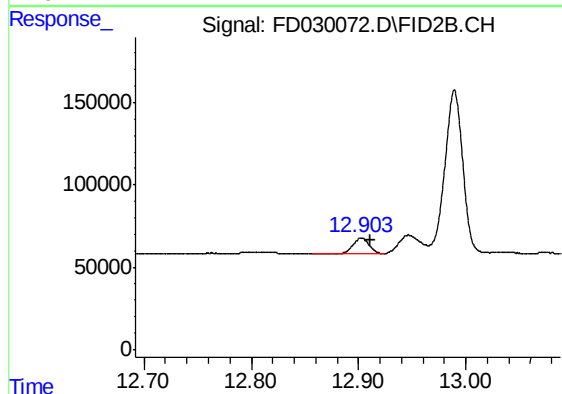
#11 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 4106129
Conc: 24.87 ug/ml



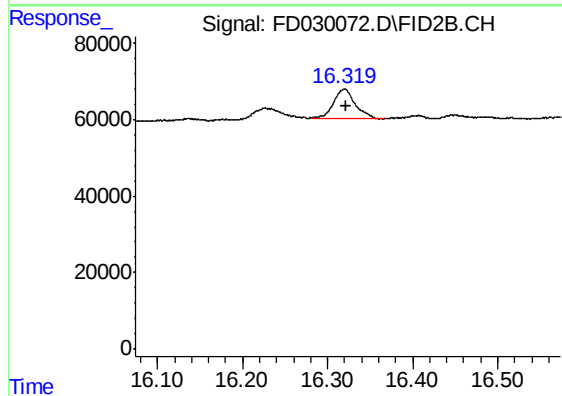
#12 Fluoranthene (C21.85)

R.T.: 12.606 min
Delta R.T.: -0.009 min
Response: 169226
Conc: 1.02 ug/ml



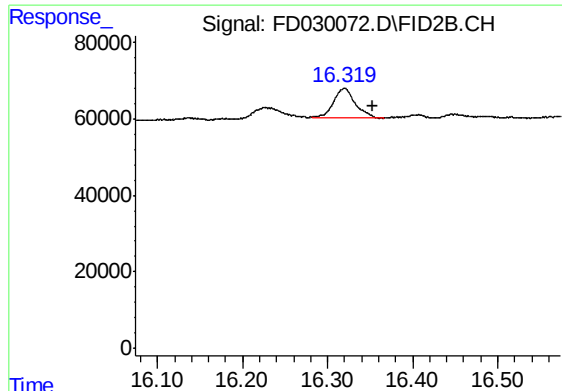
#13 Pyrene (C20.8)

R.T.: 12.903 min
Delta R.T.: -0.008 min
Response: 95753
Conc: 0.58 ug/ml



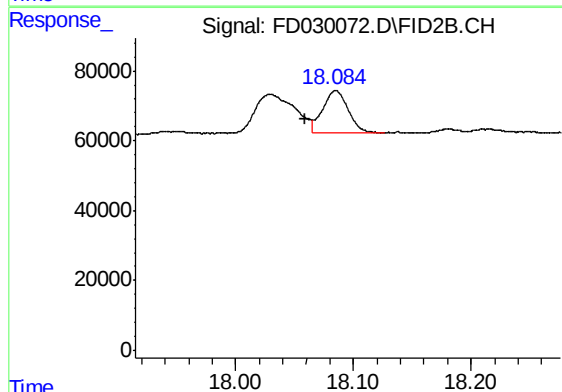
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.320 min
Delta R.T.: -0.001 min
Response: 137293
Conc: 0.96 ug/ml



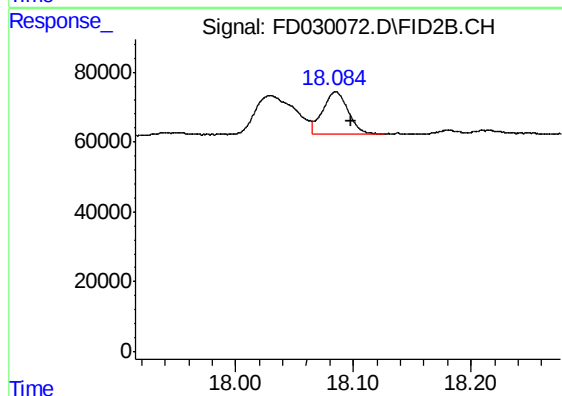
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.320 min
Delta R.T.: -0.034 min
Response: 137293
Conc: 0.96 ug/ml



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

R.T.: 18.085 min
Delta R.T.: 0.027 min
Response: 182980
Conc: 1.46 ug/ml



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

R.T.: 18.085 min
Delta R.T.: -0.013 min
Response: 182980
Conc: 1.48 ug/ml