

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029666.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 16:01
 Operator : DD\AJ
 Sample : K3475-03RE
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 07:29:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.706	6099071	52.495 ug/ml
Spiked Amount 50.000		Recovery =	104.99%
6) S 2-Fluorobiphenyl (SURR)	8.569	3294809	41.566 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.13%
11) S ortho-Terphenyl (SURR)	11.603	1671269	13.024 ug/ml
Spiked Amount 50.000		Recovery =	26.05%
Target Compounds			
9) T Phenanthrene (C19.36)	10.838	153663	1.171 ug/ml
12) T Fluoranthene (C21.85)	12.647	364848	2.774 ug/ml
13) T Pyrene (C20.8)	12.943	291135	2.211 ug/ml
14) T Benzo[a]anthracene (C...	14.849	205792	1.636 ug/ml
15) T Chrysene (C27.41)	14.849	205792	1.632 ug/ml
16) T benzo[b]fluoranthene ...	16.383	88784	0.717 ug/ml
17) T Bnezo[k]fluoranthene ...	16.383	88784	0.721 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.731	211712	1.731 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.091	150710	1.277 ug/ml
20) T Dibenz[a,h]anthracene...	18.091f	150710	1.302 ug/ml
21) T Benzo[g,h,i]perylene ...	18.343	140275	1.208 ug/ml

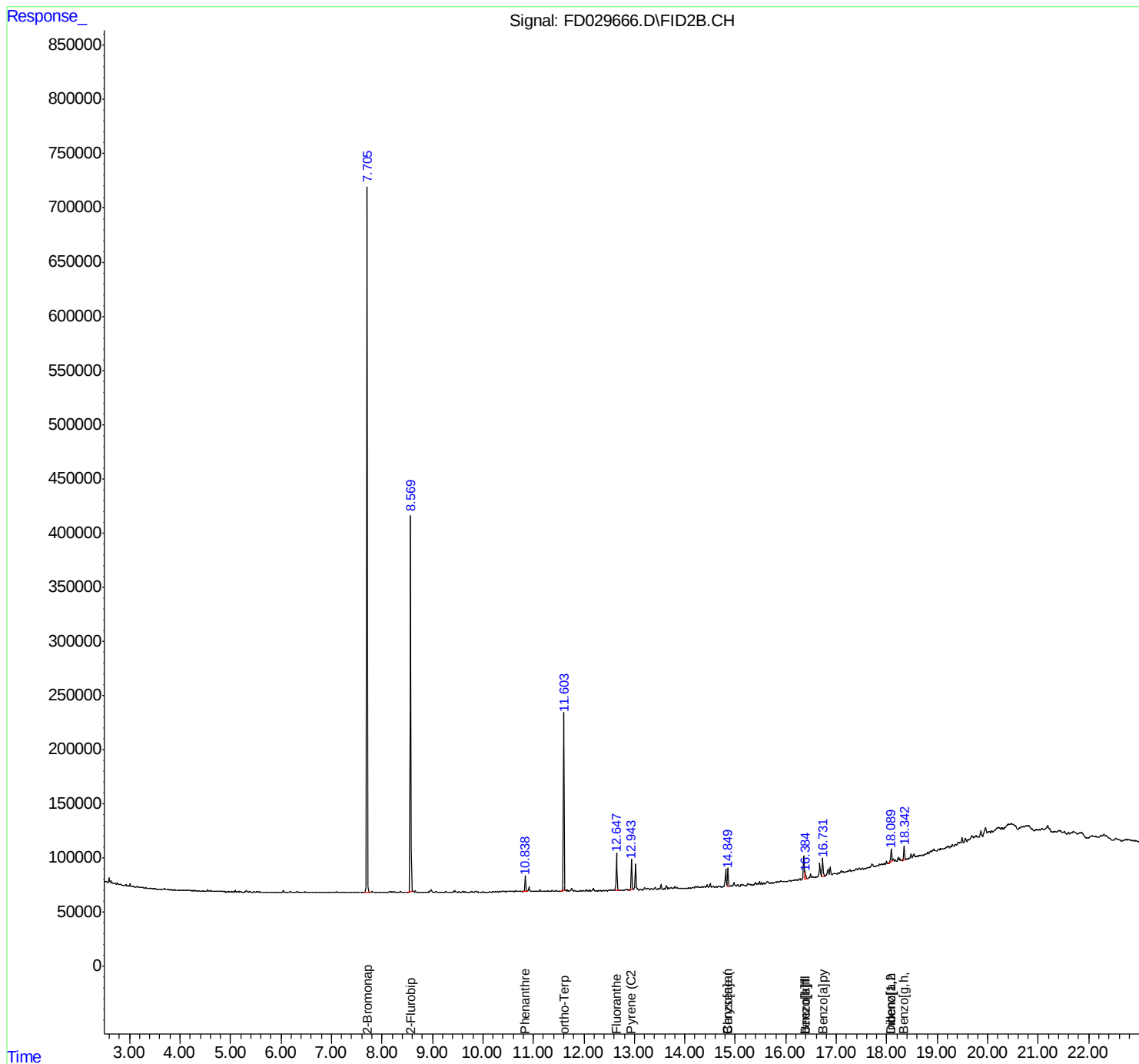
(f)=RT Delta > 1/2 Window

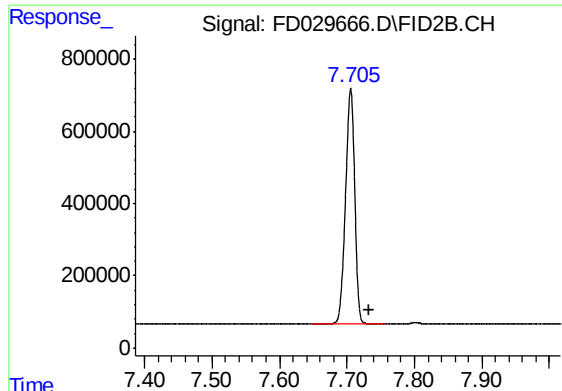
(m)=manual int.

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ALS Vial : 88 Sample Multiplier: 1

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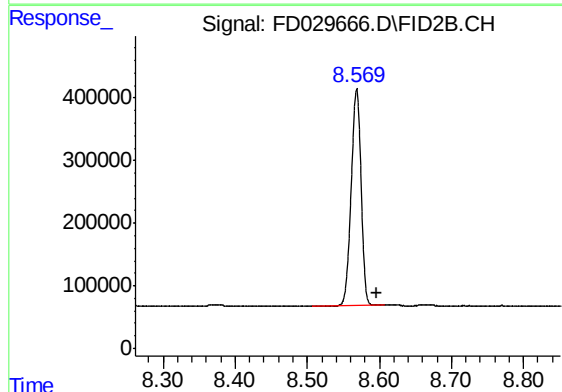
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





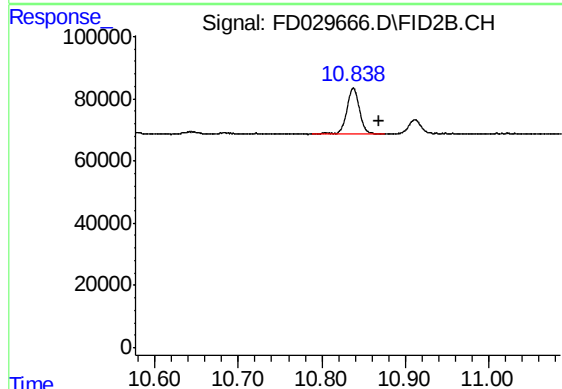
#4 2-Bromonaphthalene (SURR)

R.T.: 7.706 min
Delta R.T.: -0.026 min
Response: 6099071
Conc: 52.50 ug/ml



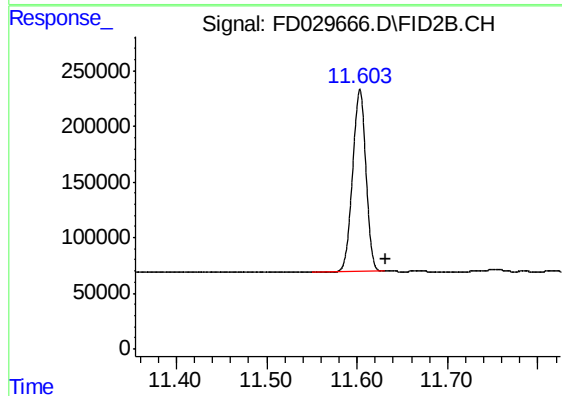
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.569 min
Delta R.T.: -0.028 min
Response: 3294809
Conc: 41.57 ug/ml



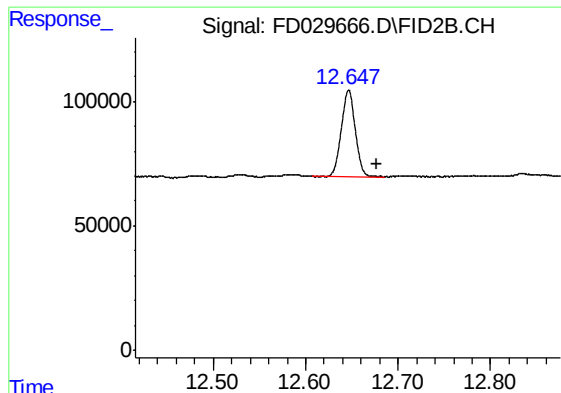
#9 Phenanthrene (C19.36)

R.T.: 10.838 min
Delta R.T.: -0.031 min
Response: 153663
Conc: 1.17 ug/ml



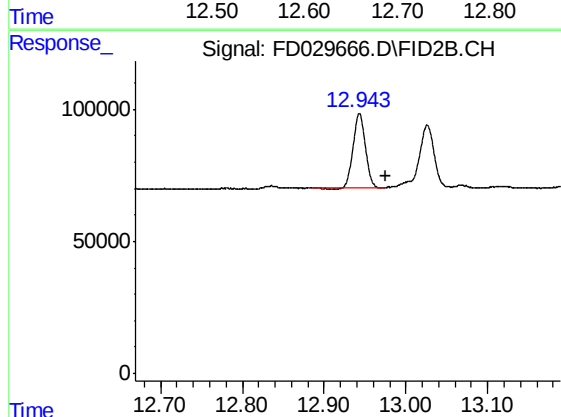
#11 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: -0.029 min
Response: 1671269
Conc: 13.02 ug/ml



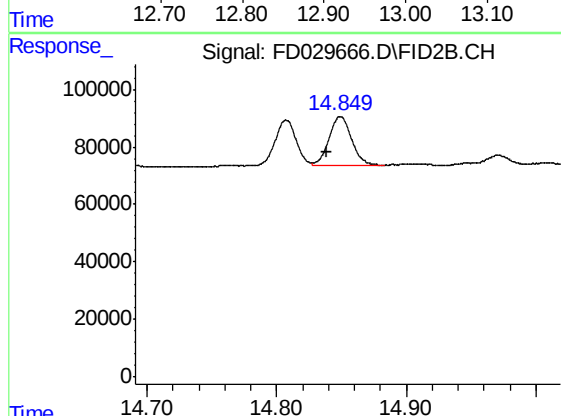
#12 Fluoranthene (C21.85)

R.T.: 12.647 min
Delta R.T.: -0.031 min
Response: 364848
Conc: 2.77 ug/ml



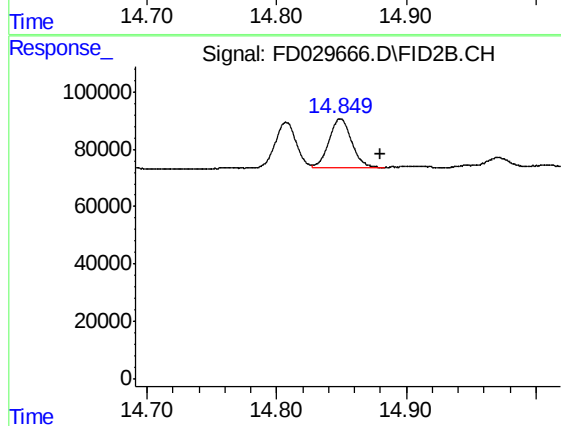
#13 Pyrene (C20.8)

R.T.: 12.943 min
Delta R.T.: -0.031 min
Response: 291135
Conc: 2.21 ug/ml



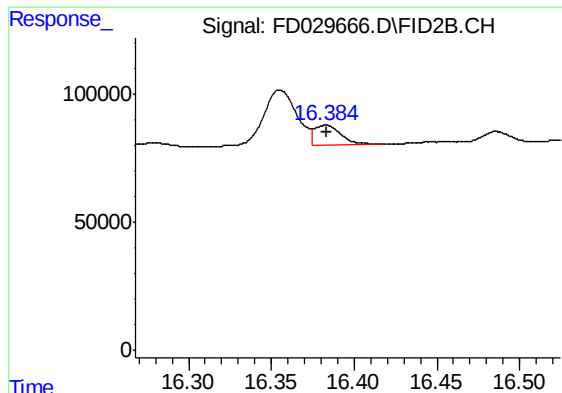
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.849 min
Delta R.T.: 0.011 min
Response: 205792
Conc: 1.64 ug/ml



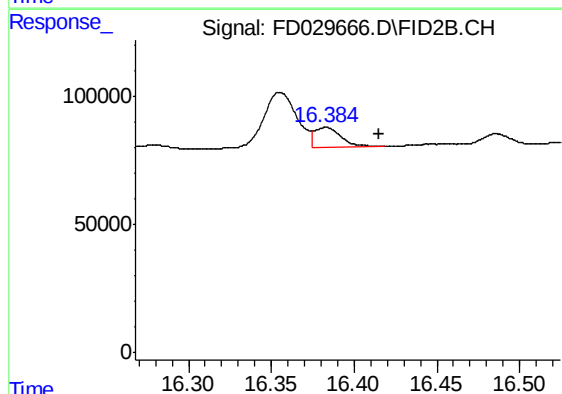
#15 Chrysene (C27.41)

R.T.: 14.849 min
Delta R.T.: -0.031 min
Response: 205792
Conc: 1.63 ug/ml



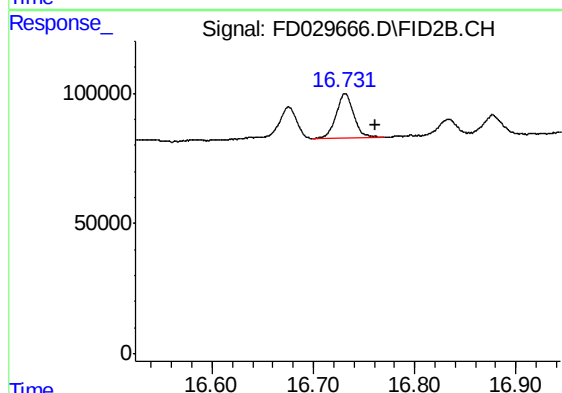
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.383 min
Delta R.T.: 0.000 min
Response: 88784
Conc: 0.72 ug/ml



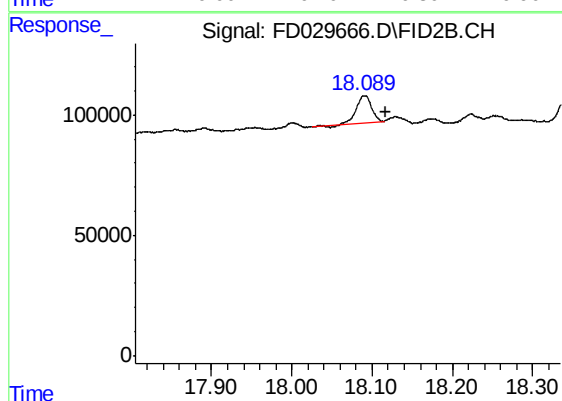
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.383 min
Delta R.T.: -0.032 min
Response: 88784
Conc: 0.72 ug/ml



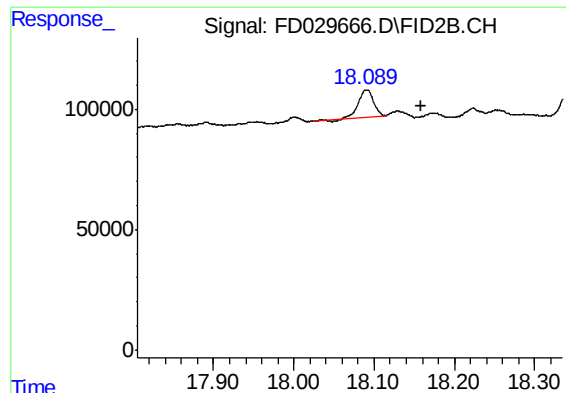
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.731 min
Delta R.T.: -0.029 min
Response: 211712
Conc: 1.73 ug/ml



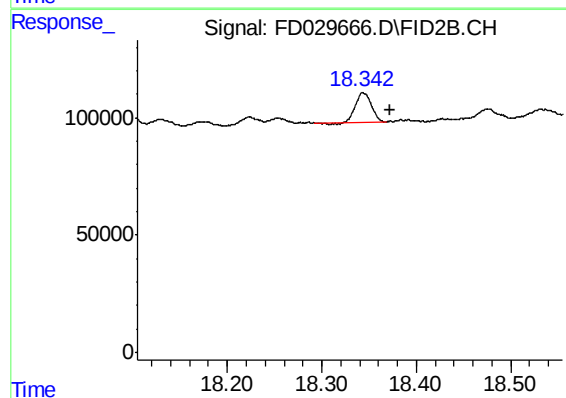
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.091 min
Delta R.T.: -0.027 min
Response: 150710
Conc: 1.28 ug/ml



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

R.T.: 18.091 min
Delta R.T.: -0.067 min
Response: 150710
Conc: 1.30 ug/ml



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

R.T.: 18.343 min
Delta R.T.: -0.028 min
Response: 140275
Conc: 1.21 ug/ml