

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062818AR\
 Data File : FD024814.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jun 2018 1:16
 Operator : UA/AJ
 Sample : J3048-14
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 03:44:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.480	4017412	43.917 ug/ml
Spiked Amount 50.000		Recovery =	87.83%
6) S 2-Fluorobiphenyl (SURR)	8.337	2814003	44.369 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.74%
11) S ortho-Terphenyl (SURR)	11.385	2592972	25.838 ug/ml
Spiked Amount 50.000		Recovery =	51.68%
Target Compounds			
9) T Phenanthrene (C19.36)	10.606	157180	1.529 ug/ml
12) T Fluoranthene (C21.85)	12.415	250311	2.510 ug/ml
13) T Pyrene (C20.8)	12.710	208724	2.099 ug/ml
16) T benzo[b]fluoranthene ...	16.131	93547	0.905 ug/ml
17) T Bnezo[k]fluoranthene ...	16.131	93547	0.886 ug/ml

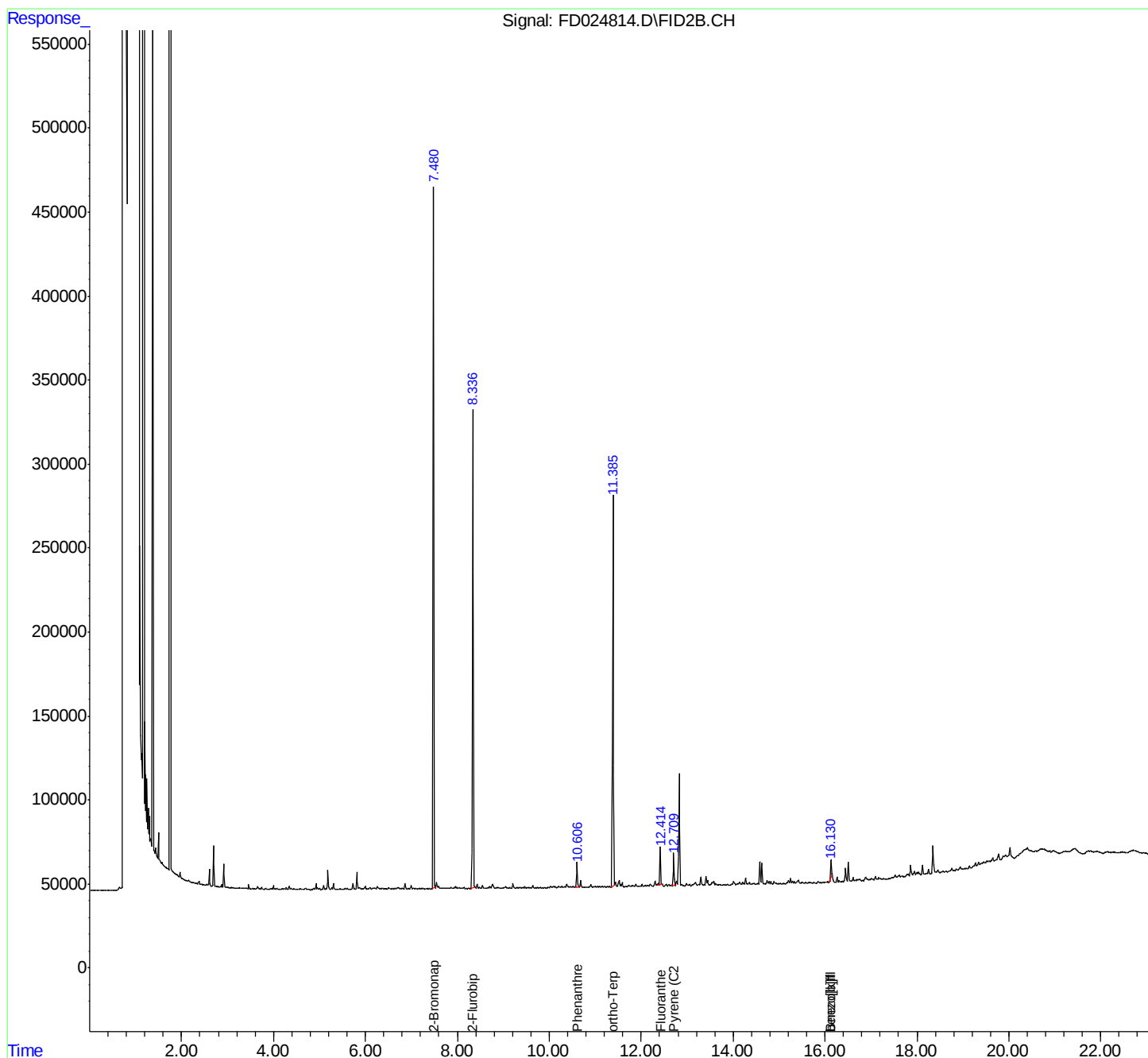
(f)=RT Delta > 1/2 Window

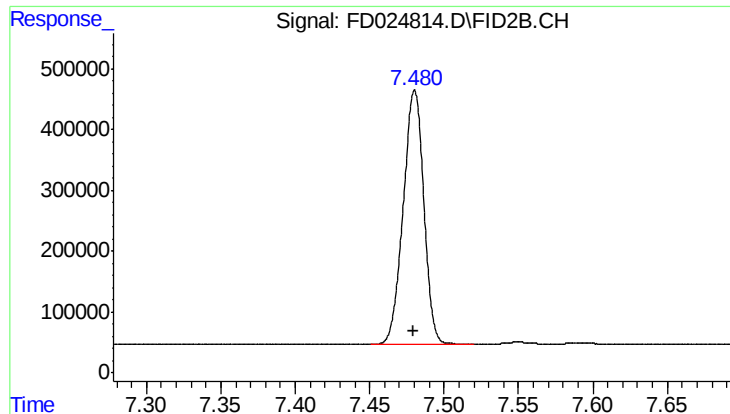
(m)=manual int.

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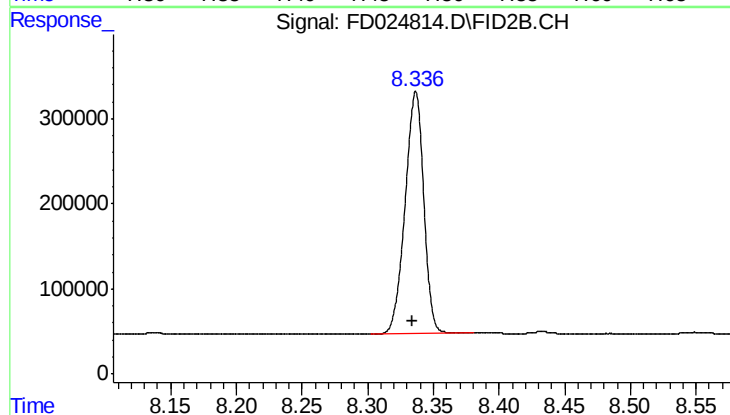
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Signal Info : 20M x 0.18mm x 0.18µm





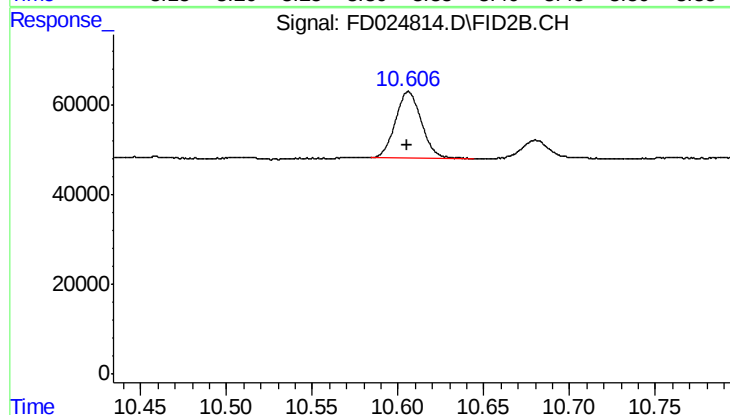
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 4017412
Conc: 43.92 ug/ml



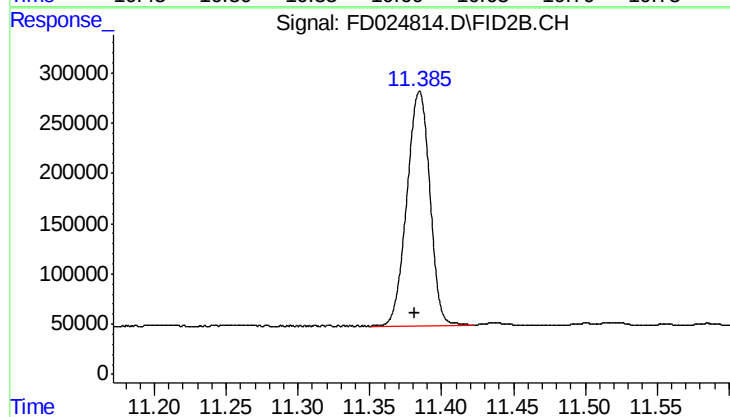
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 2814003
Conc: 44.37 ug/ml



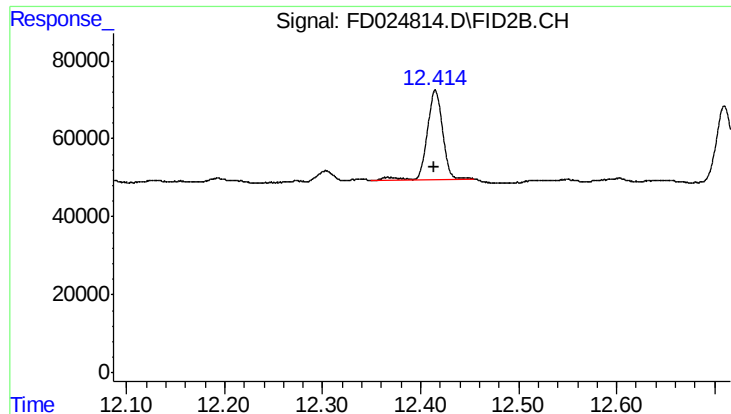
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 157180
Conc: 1.53 ug/ml



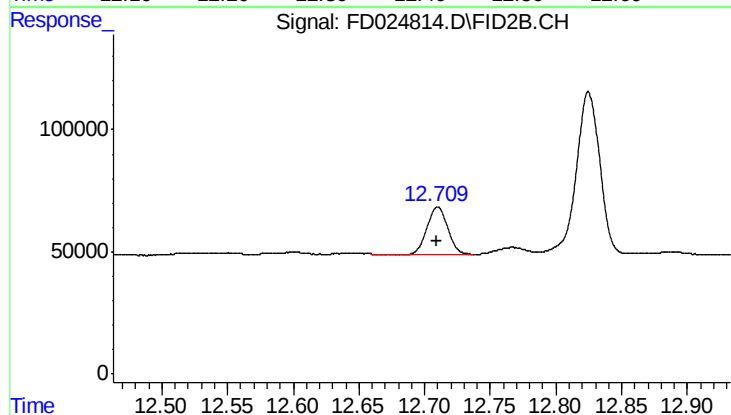
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: 0.003 min
Response: 2592972
Conc: 25.84 ug/ml



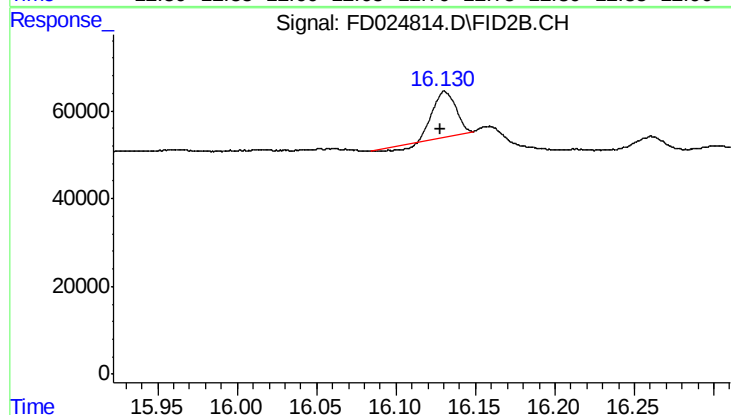
#12 Fluoranthene (C21.85)

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 250311
Conc: 2.51 ug/ml



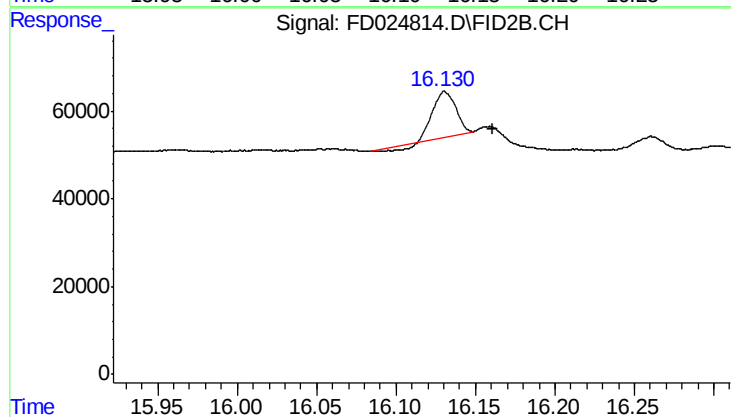
#13 Pyrene (C20.8)

R.T.: 12.710 min
Delta R.T.: 0.001 min
Response: 208724
Conc: 2.10 ug/ml



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

R.T.: 16.131 min
Delta R.T.: 0.003 min
Response: 93547
Conc: 0.90 ug/ml



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

R.T.: 16.131 min
Delta R.T.: -0.030 min
Response: 93547
Conc: 0.89 ug/ml