

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062618AR\
 Data File : FD024782.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 19:45
 Operator : UA/AJ
 Sample : J3629-14DL 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 01:57:07 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...	7.482	1916848	20.954 ug/ml
Spiked Amount 50.000		Recovery =	41.91%
6) S 2-Fluorobiphenyl (SURR)	8.338	1331582	20.995 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.99%
11) S ortho-Terphenyl (SURR)	11.386	1500727	14.954 ug/ml
Spiked Amount 50.000		Recovery =	29.91%
Target Compounds			
9) T Phenanthrene (C19.36)	10.609	184210	1.792 ug/ml
10) T Anthracene (C19.43)	10.609f	184210	1.807 ug/ml
12) T Fluoranthene (C21.85)	12.419	428706	4.299 ug/ml
13) T Pyrene (C20.8)	12.715	340106	3.420 ug/ml
14) T Benzo[a]anthracene (C...	14.586	202219	2.154 ug/ml
15) T Chrysene (C27.41)	14.626	221241	2.339 ug/ml
16) T benzo[b]fluoranthene ...	16.136	142702	1.380 ug/ml
17) T Bnezo[k]fluoranthene ...	16.136	142702	1.352 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	185922	1.789 ug/ml

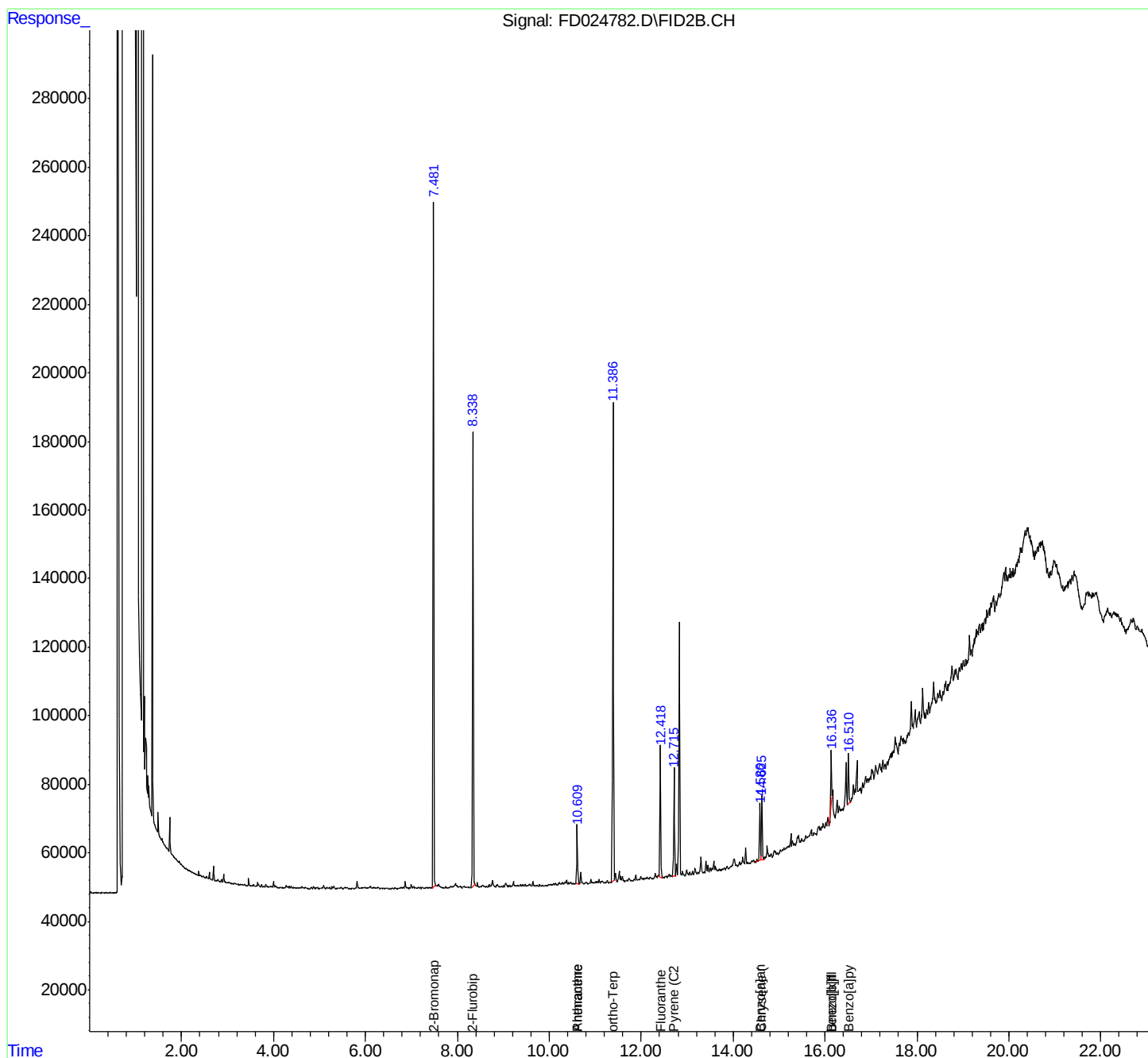
(f)=RT Delta > 1/2 Window

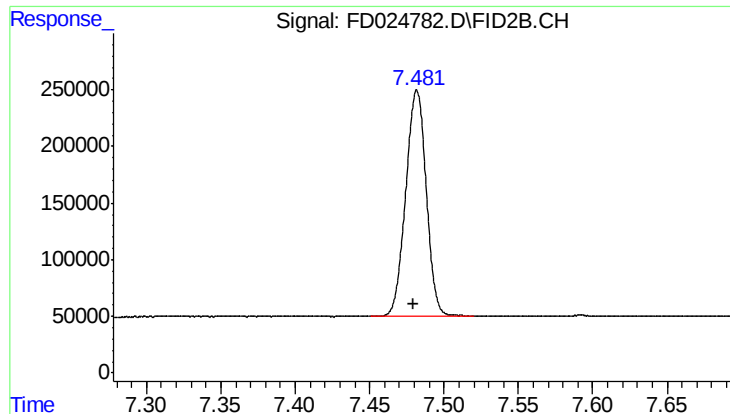
(m)=manual int.

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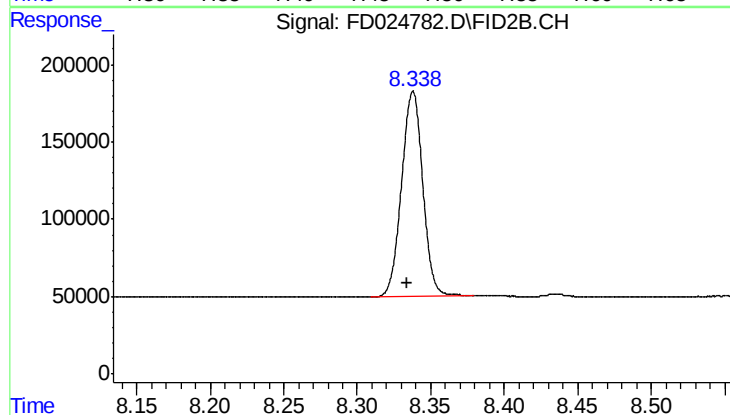
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Signal Info : 20M x 0.18mm x 0.18µm





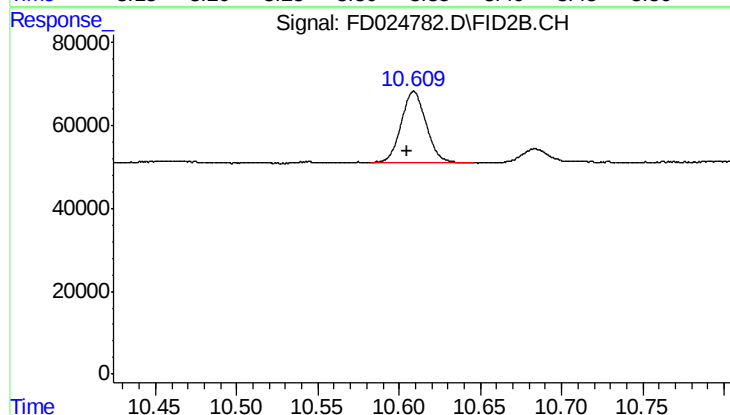
#4 2-Bromonaphthalene (SURR)

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 1916848
Conc: 20.95 ug/ml



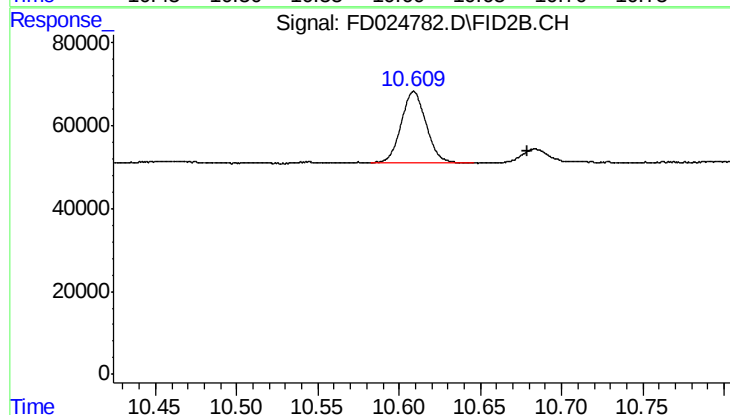
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 1331582
Conc: 21.00 ug/ml



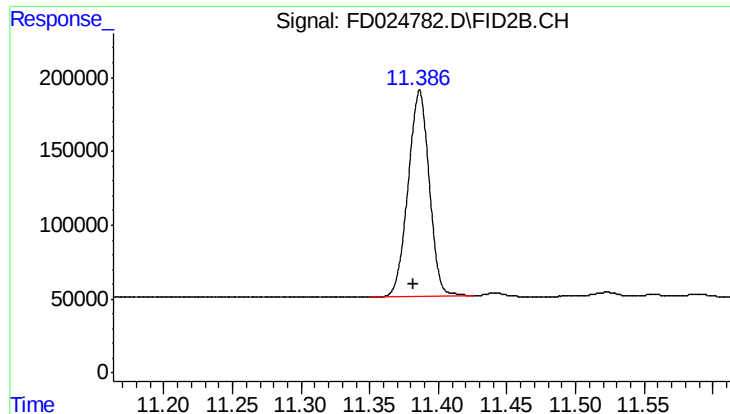
#9 Phenanthrene (C19.36)

R.T.: 10.609 min
Delta R.T.: 0.004 min
Response: 184210
Conc: 1.79 ug/ml



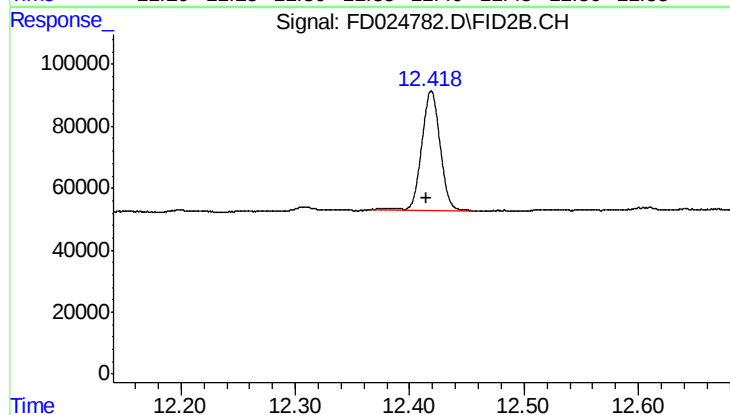
#10 Anthracene (C19.43)

R.T.: 10.609 min
Delta R.T.: -0.070 min
Response: 184210
Conc: 1.81 ug/ml



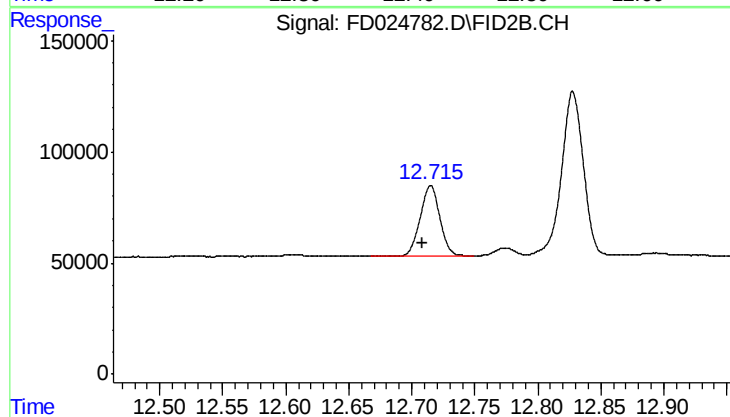
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.005 min
Response: 1500727
Conc: 14.95 ug/ml



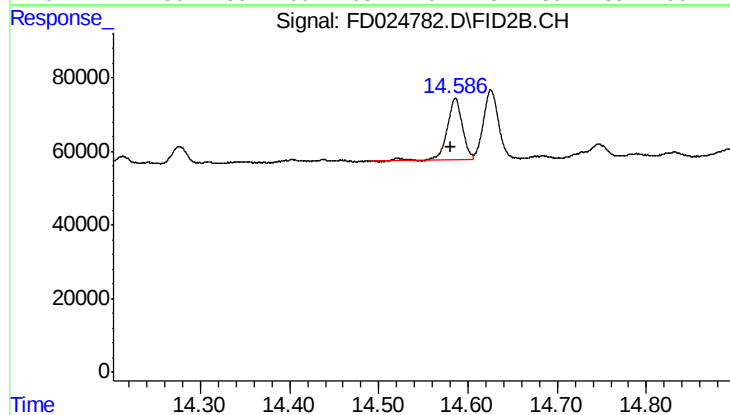
#12 Fluoranthene (C21.85)

R.T.: 12.419 min
Delta R.T.: 0.005 min
Response: 428706
Conc: 4.30 ug/ml



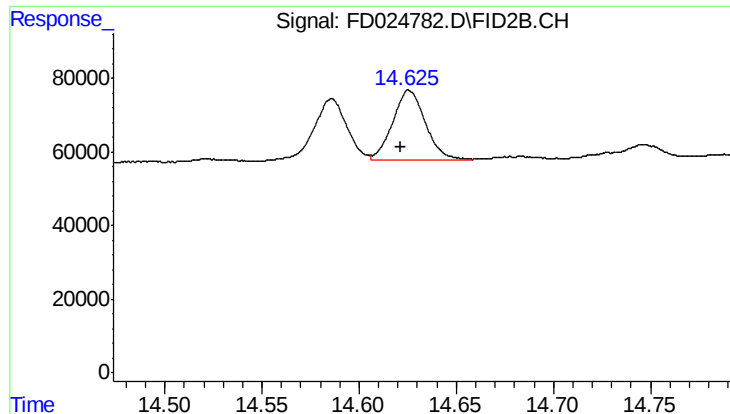
#13 Pyrene (C20.8)

R.T.: 12.715 min
Delta R.T.: 0.006 min
Response: 340106
Conc: 3.42 ug/ml



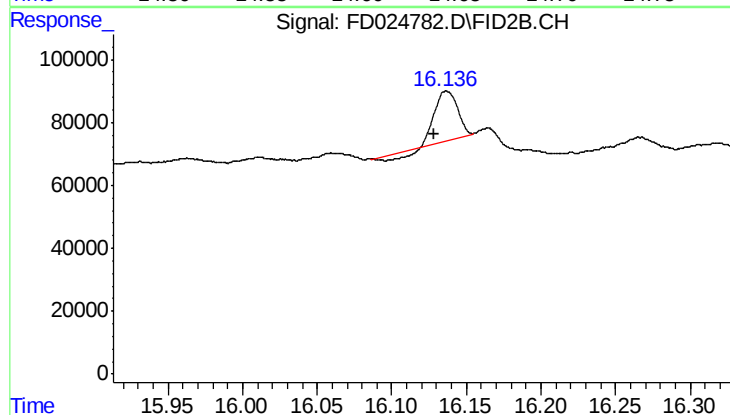
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.586 min
Delta R.T.: 0.005 min
Response: 202219
Conc: 2.15 ug/ml



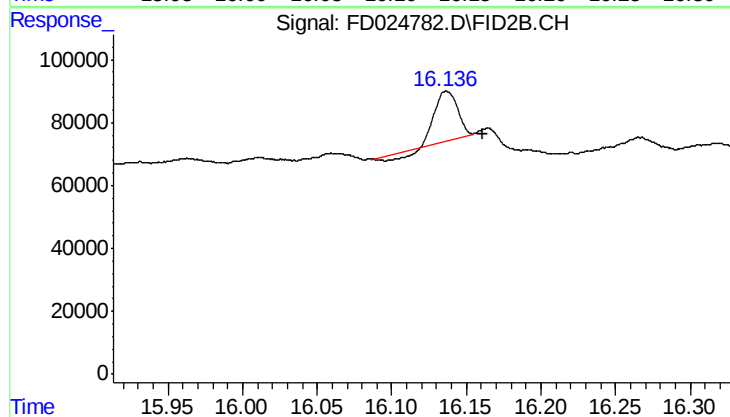
#15 Chrysene (C27.41)

R.T.: 14.626 min
Delta R.T.: 0.004 min
Response: 221241
Conc: 2.34 ug/ml



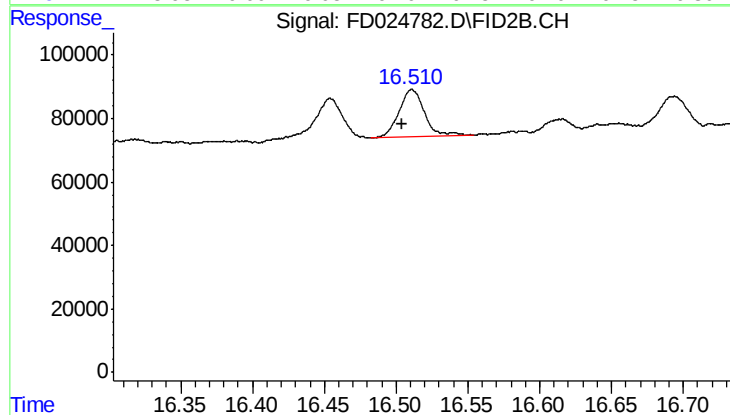
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.136 min
Delta R.T.: 0.008 min
Response: 142702
Conc: 1.38 ug/ml



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

R.T.: 16.136 min
Delta R.T.: -0.024 min
Response: 142702
Conc: 1.35 ug/ml



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

R.T.: 16.511 min
Delta R.T.: 0.006 min
Response: 185922
Conc: 1.79 ug/ml