

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082018AR\
 Data File : FD025427.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2018 21:10
 Operator : AJ\SJ
 Sample : J4486-01D
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 04:23:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.438	4809747	62.307 ug/ml
Spiked Amount 50.000		Recovery =	124.61%
6) S 2-Fluorobiphenyl (SURR)	8.291	3300848	61.389 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.78%
11) S ortho-Terphenyl (SURR)	11.337	4335835	51.092 ug/ml
Spiked Amount 50.000		Recovery =	102.18%
Target Compounds			
12) T Fluoranthene (C21.85)	12.362	151141	1.720 ug/ml
13) T Pyrene (C20.8)	12.657	145848	1.660 ug/ml
14) T Benzo[a]anthracene (C...	14.525	118123	1.416 ug/ml
15) T Chrysene (C27.41)	14.564	121571	1.443 ug/ml
16) T benzo[b]fluoranthene ...	16.071	82665	0.919 ug/ml
17) T Bnezo[k]fluoranthene ...	16.071f	82665	0.918 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.444	101663	1.104 ug/ml

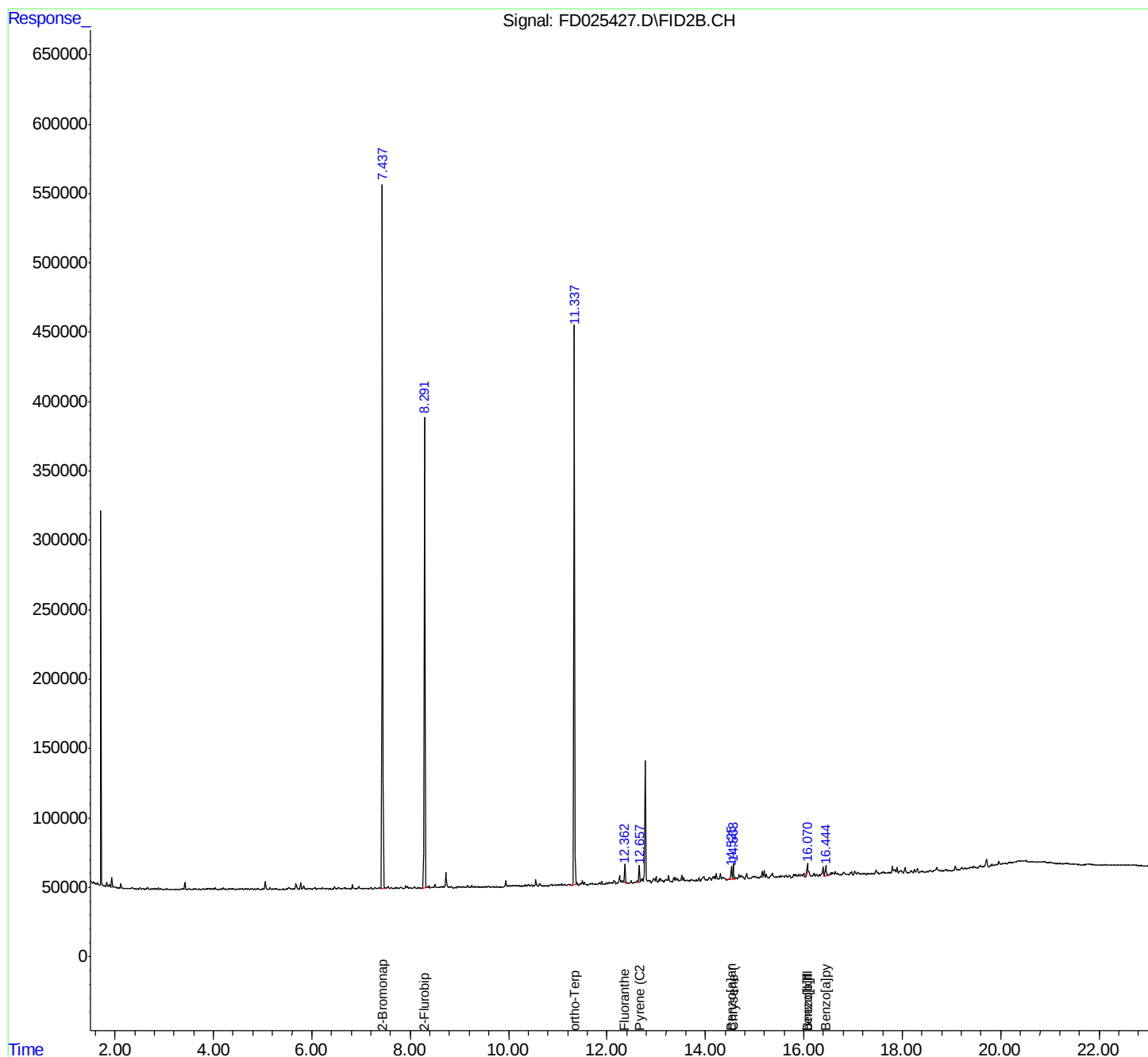
(f)=RT Delta > 1/2 Window

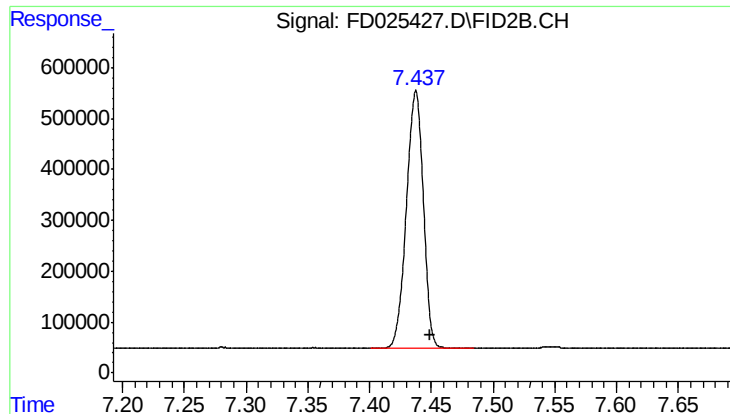
(m)=manual int.

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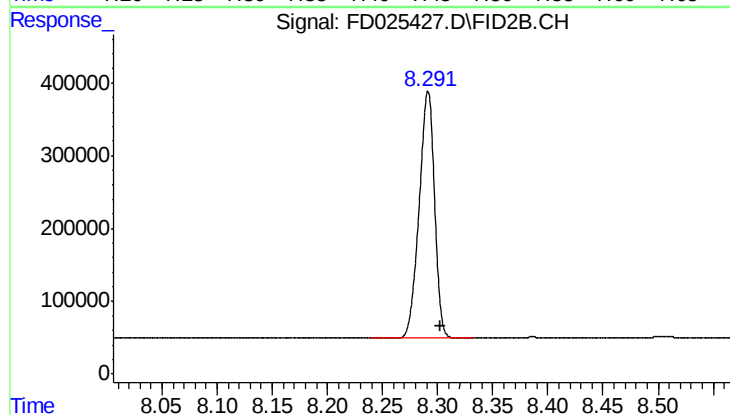
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Signal Info : 20M x 0.18mm x 0.18µm





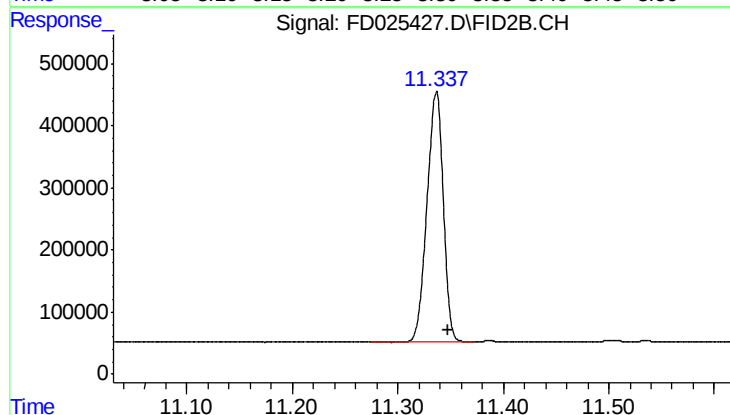
#4 2-Bromonaphthalene (SURR)

R.T.: 7.438 min
Delta R.T.: -0.012 min
Response: 4809747
Conc: 62.31 ug/ml



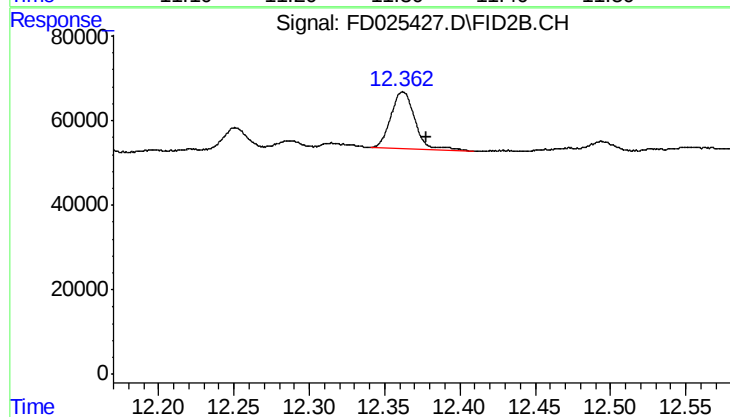
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 3300848
Conc: 61.39 ug/ml



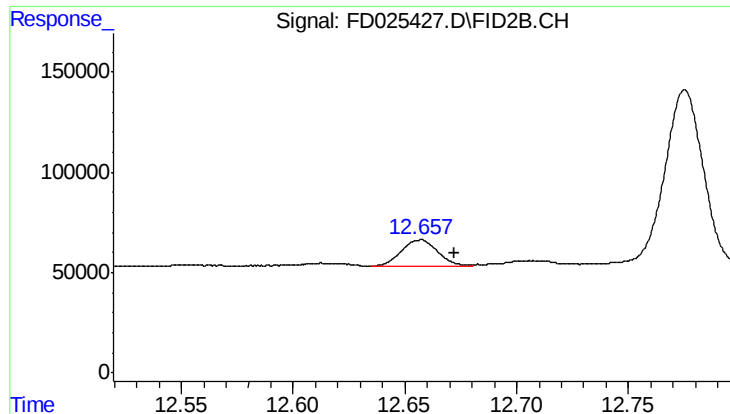
#11 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: -0.011 min
Response: 4335835
Conc: 51.09 ug/ml



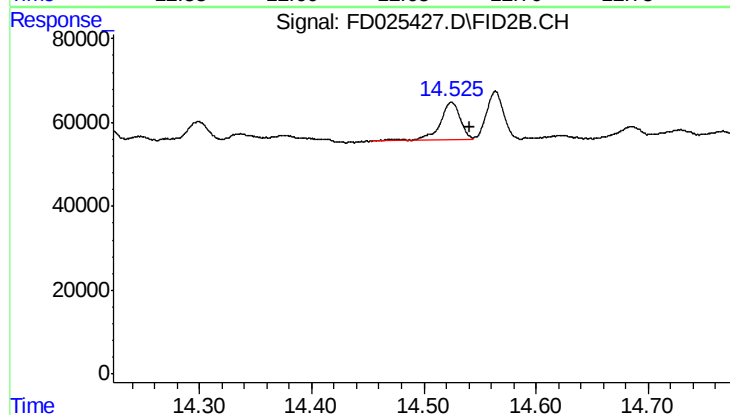
#12 Fluoranthene (C21.85)

R.T.: 12.362 min
Delta R.T.: -0.015 min
Response: 151141
Conc: 1.72 ug/ml



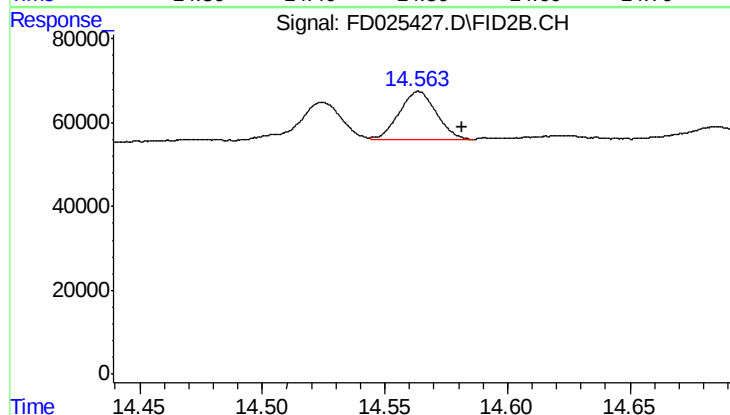
#13 Pyrene (C20.8)

R.T.: 12.657 min
Delta R.T.: -0.015 min
Response: 145848
Conc: 1.66 ug/ml



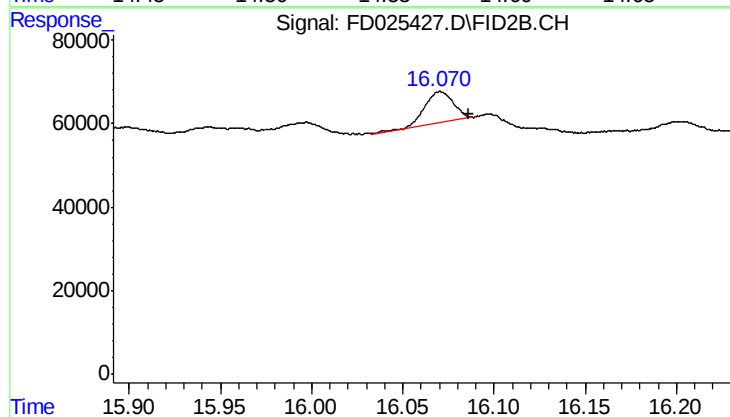
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.525 min
Delta R.T.: -0.017 min
Response: 118123
Conc: 1.42 ug/ml



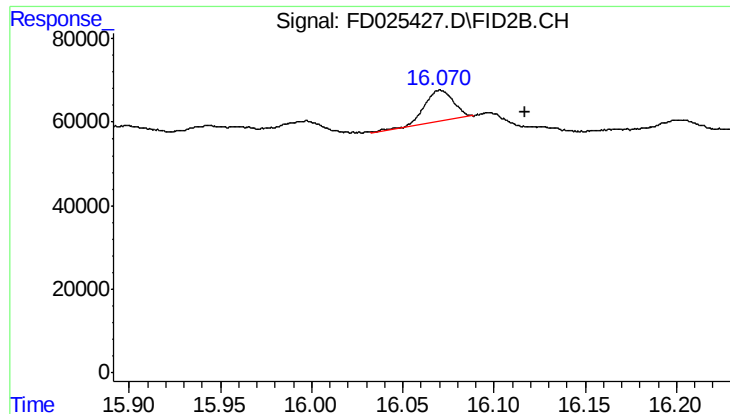
#15 Chrysene (C27.41)

R.T.: 14.564 min
Delta R.T.: -0.018 min
Response: 121571
Conc: 1.44 ug/ml



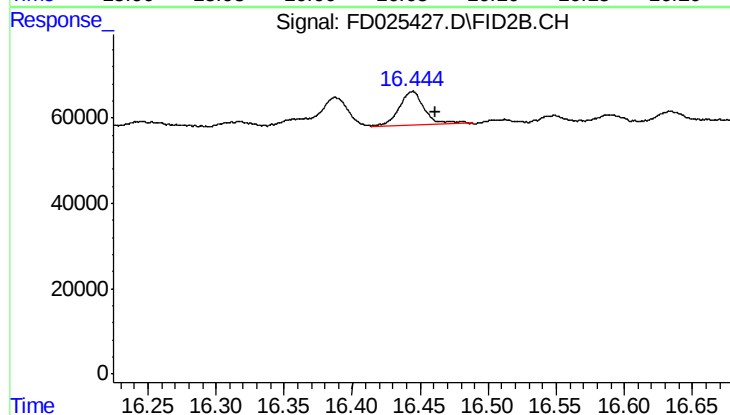
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.071 min
Delta R.T.: -0.016 min
Response: 82665
Conc: 0.92 ug/ml



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

R.T.: 16.071 min
Delta R.T.: -0.046 min
Response: 82665
Conc: 0.92 ug/ml



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

R.T.: 16.444 min
Delta R.T.: -0.017 min
Response: 101663
Conc: 1.10 ug/ml