

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031920AR\
 Data File : FD032708.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2020 3:42
 Operator : DD\AJ
 Sample : L1978-11
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 06:46:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.615	5603412	43.354 ug/ml
Spiked Amount 50.000		Recovery =	86.71%
6) S 2-Fluorobiphenyl (SURR)	8.477	3439876	38.966 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.93%
11) S ortho-Terphenyl (SURR)	11.512	4947806	35.684 ug/ml
Spiked Amount 50.000		Recovery =	71.37%
Target Compounds			
12) T Fluoranthene (C21.85)	12.554	226862	1.618 ug/ml
13) T Pyrene (C20.8)	12.850	196515	1.429 ug/ml
14) T Benzo[a]anthracene (C...	14.721	164317	1.259 ug/ml
15) T Chrysene (C27.41)	14.761	162392	1.206 ug/ml
16) T benzo[b]fluoranthene ...	16.279	380329	2.965 ug/ml
17) T Bnezo[k]fluoranthene ...	16.279	380329	2.897 ug/ml

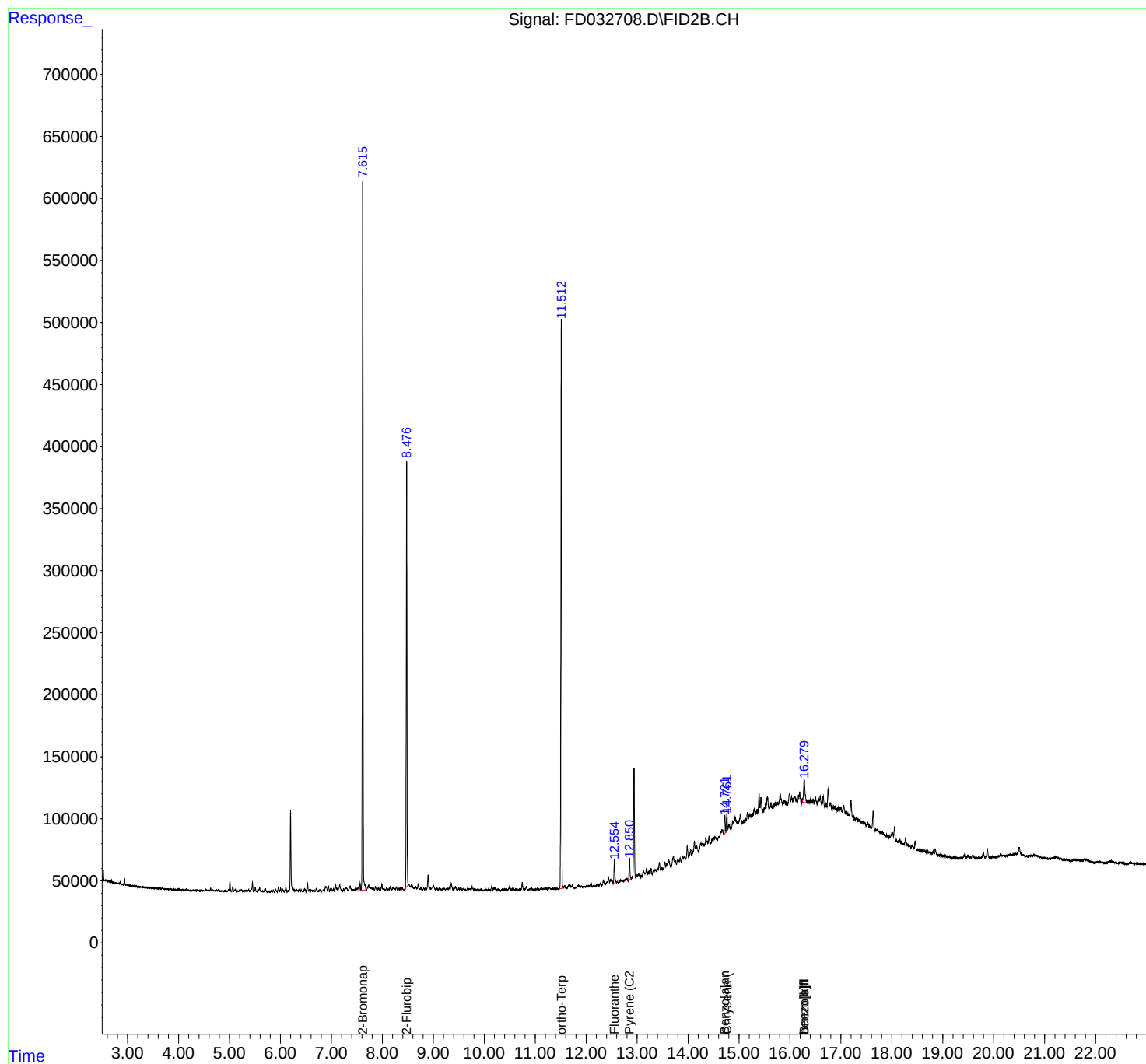
(f)=RT Delta > 1/2 Window

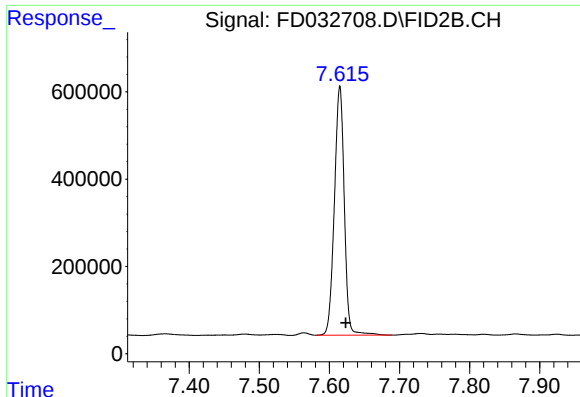
(m)=manual int.

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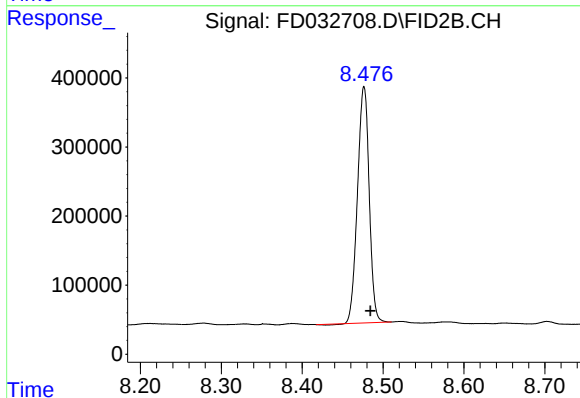
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Signal Info : 20M x 0.18mm x 0.18µm





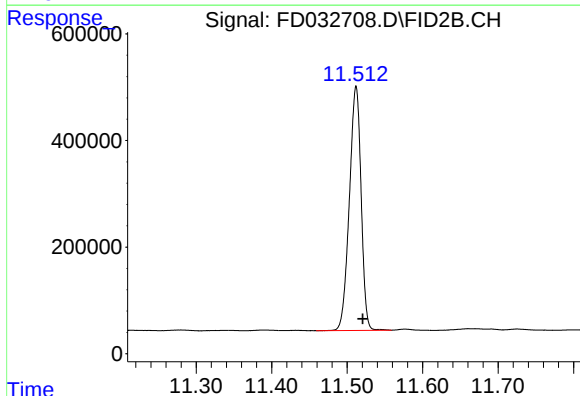
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.615 min
Delta R.T.: -0.009 min
Response: 5603412
Conc: 43.35 ug/ml



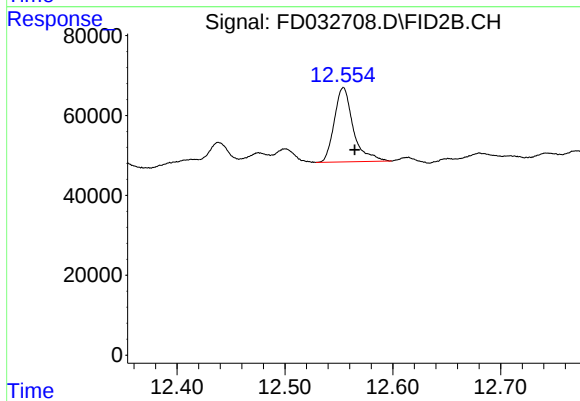
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.477 min
Delta R.T.: -0.008 min
Response: 3439876
Conc: 38.97 ug/ml



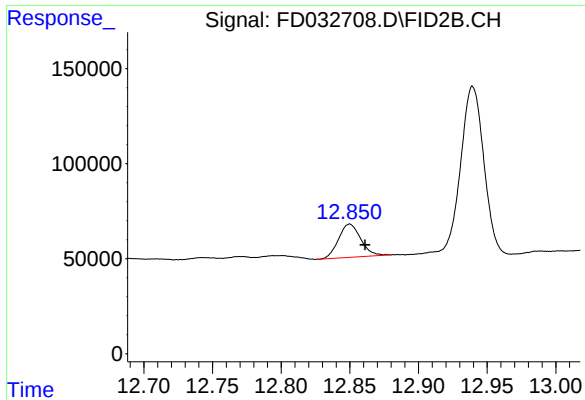
#11 ortho-Terphenyl (SURRE)

R.T.: 11.512 min
Delta R.T.: -0.009 min
Response: 4947806
Conc: 35.68 ug/ml



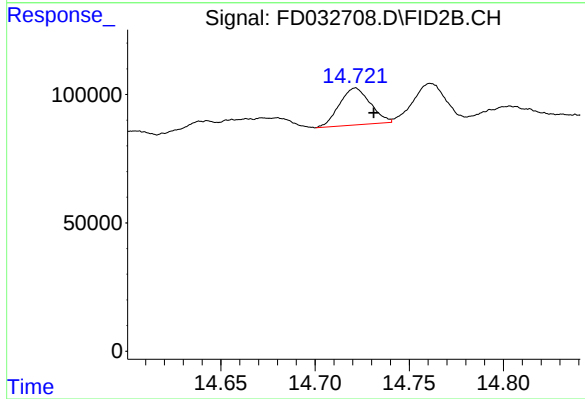
#12 Fluoranthene (C21.85)

R.T.: 12.554 min
Delta R.T.: -0.011 min
Response: 226862
Conc: 1.62 ug/ml



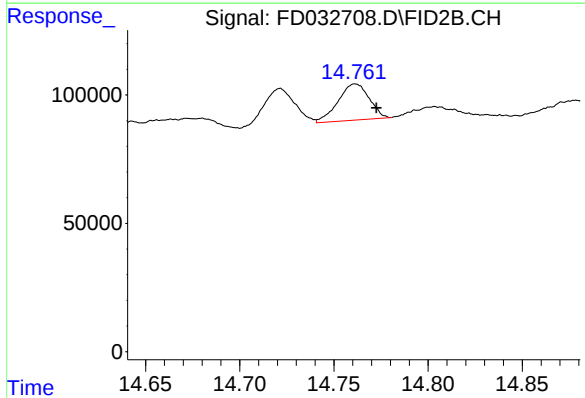
#13 Pyrene (C20.8)

R.T.: 12.850 min
Delta R.T.: -0.011 min
Response: 196515
Conc: 1.43 ug/ml



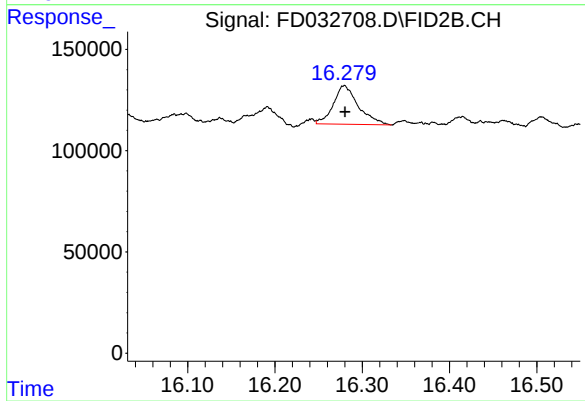
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.721 min
Delta R.T.: -0.010 min
Response: 164317
Conc: 1.26 ug/ml



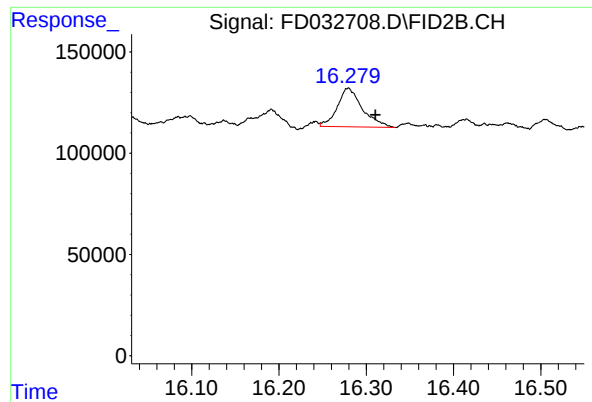
#15 Chrysene (C27.41)

R.T.: 14.761 min
Delta R.T.: -0.011 min
Response: 162392
Conc: 1.21 ug/ml



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

R.T.: 16.279 min
Delta R.T.: 0.000 min
Response: 380329
Conc: 2.96 ug/ml



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

R.T.: 16.279 min
Delta R.T.: -0.031 min
Response: 380329
Conc: 2.90 ug/ml