

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031920AR\
 Data File : FD032707.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2020 3:06
 Operator : DD\AJ
 Sample : L1978-10
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 03:44:10 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	6222253	48.142 ug/ml
Spiked Amount 50.000		Recovery =	96.28%
6) S 2-Fluorobiphenyl (SURR)	8.477	3876824	43.915 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.83%
11) S ortho-Terphenyl (SURR)	11.513	5603047	40.410 ug/ml
Spiked Amount 50.000		Recovery =	80.82%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.083f	308023	2.170 ug/ml
8) T Flouorene (C16.55)	9.355	190214	1.357 ug/ml
13) T Pyrene (C20.8)	12.850	361179	2.627 ug/ml
14) T Benzo[a]anthracene (C...	14.730	679775	5.209 ug/ml
15) T Chrysene (C27.41)	14.771	772350	5.737 ug/ml
16) T benzo[b]fluoranthene ...	16.299	376509	2.935 ug/ml
17) T Bnezo[k]fluoranthene ...	16.299	376509	2.868 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.727f	369500	2.901 ug/ml

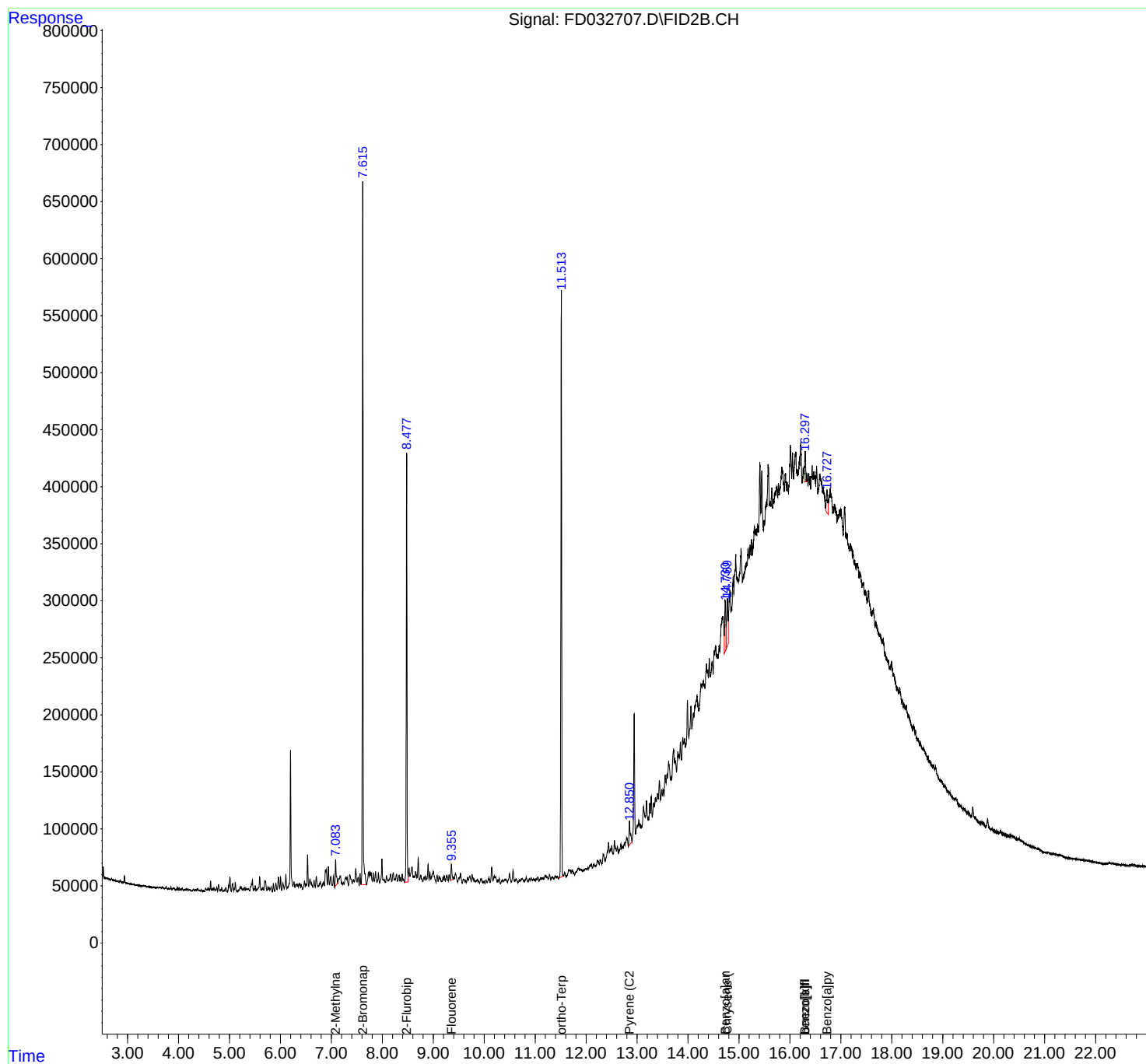
(f)=RT Delta > 1/2 Window

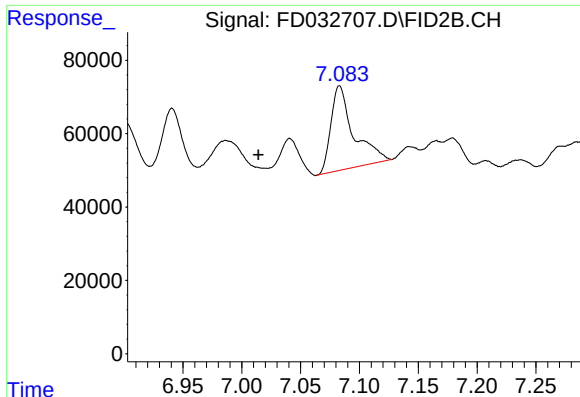
(m)=manual int.

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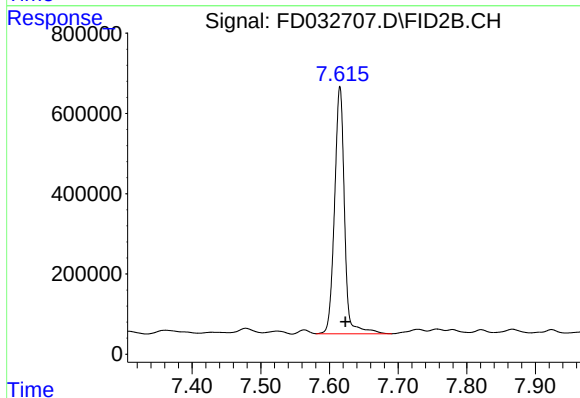
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





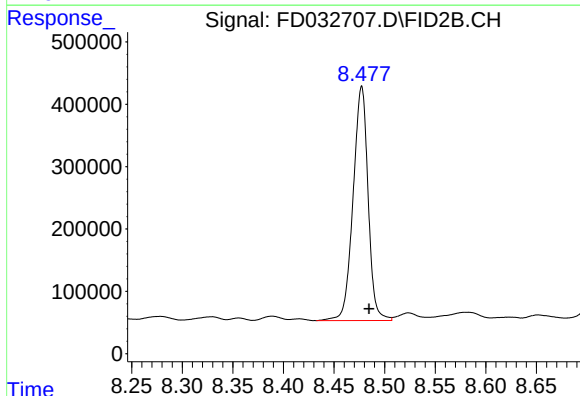
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.083 min
Delta R.T.: 0.069 min
Response: 308023
Conc: 2.17 ug/ml



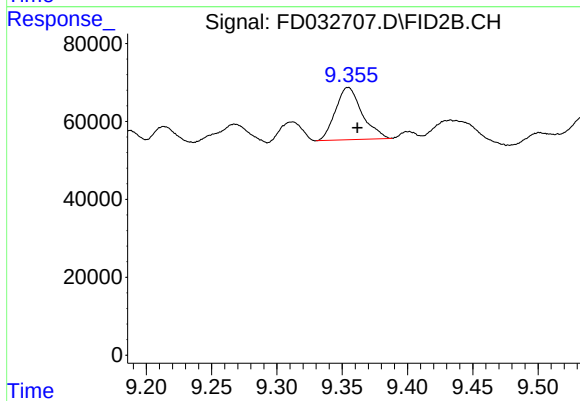
#4 2-Bromonaphthalene (SURR)

R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 622253
Conc: 48.14 ug/ml



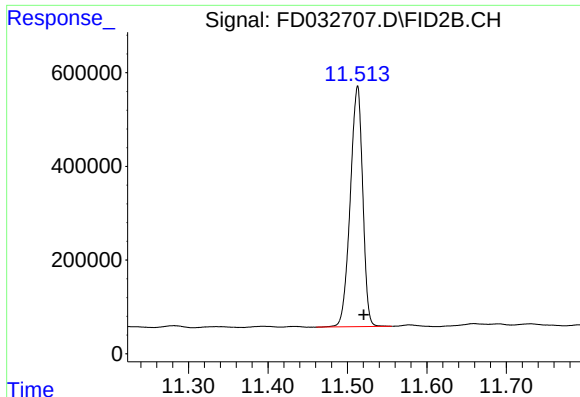
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.477 min
Delta R.T.: -0.007 min
Response: 3876824
Conc: 43.92 ug/ml



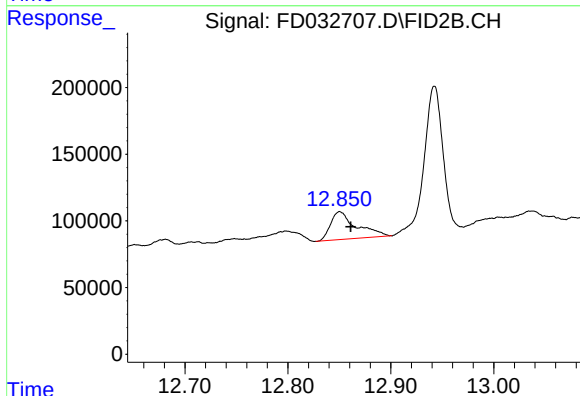
#8 Fluorene (C16.55)

R.T.: 9.355 min
Delta R.T.: -0.007 min
Response: 190214
Conc: 1.36 ug/ml



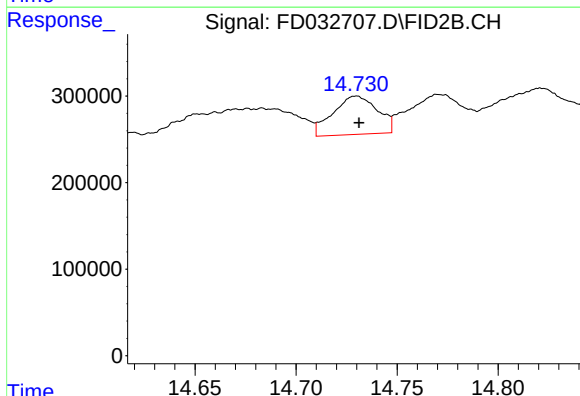
#11 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: -0.008 min
Response: 5603047
Conc: 40.41 ug/ml



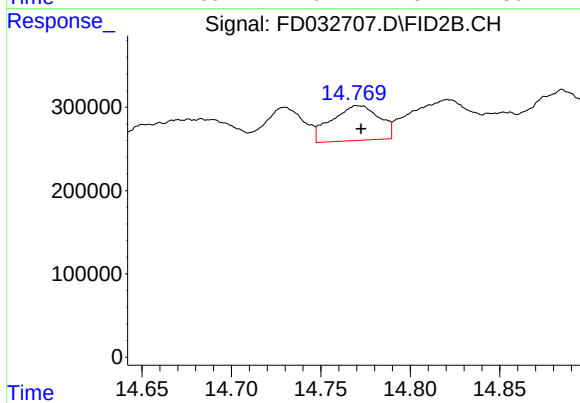
#13 Pyrene (C20.8)

R.T.: 12.850 min
Delta R.T.: -0.011 min
Response: 361179
Conc: 2.63 ug/ml



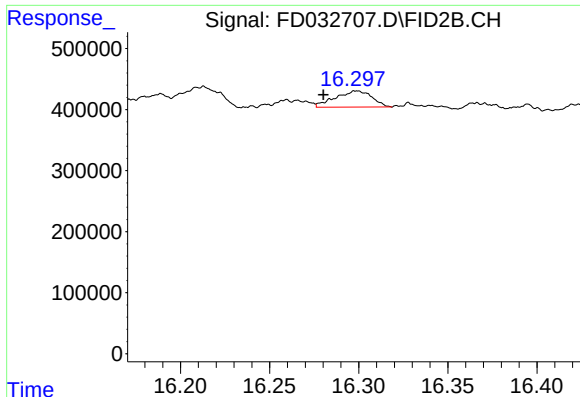
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.730 min
Delta R.T.: -0.001 min
Response: 679775
Conc: 5.21 ug/ml



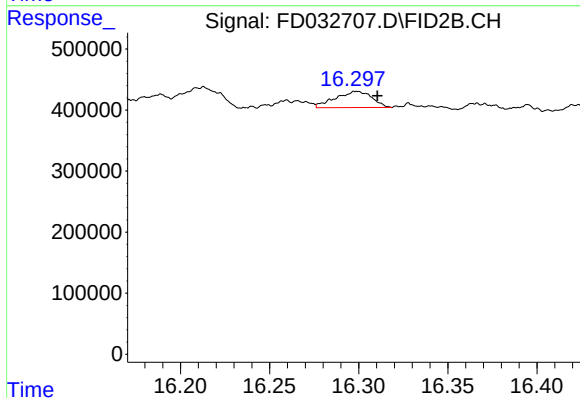
#15 Chrysene (C27.41)

R.T.: 14.771 min
Delta R.T.: -0.002 min
Response: 772350
Conc: 5.74 ug/ml



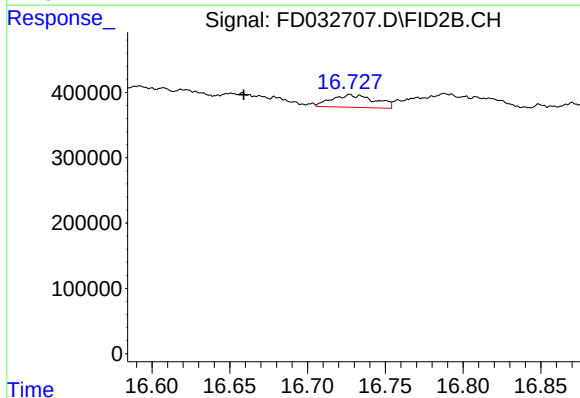
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.299 min
Delta R.T.: 0.019 min
Response: 376509
Conc: 2.93 ug/ml



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

R.T.: 16.299 min
Delta R.T.: -0.012 min
Response: 376509
Conc: 2.87 ug/ml



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

R.T.: 16.727 min
Delta R.T.: 0.068 min
Response: 369500
Conc: 2.90 ug/ml