

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AR\
 Data File : FD033316.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 10:27
 Operator : DD\AJ
 Sample : L2513-02D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 16:13:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 12:57:17 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...	7.589	4895357	44.502 ug/ml
Spiked Amount 50.000		Recovery =	89.00%
6) S 2-Fluorobiphenyl (SURR)	8.451	3398567	45.981 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.96%
11) S ortho-Terphenyl (SURR)	11.484	3819990	29.342 ug/ml
Spiked Amount 50.000		Recovery =	58.68%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.982	199537	1.652 ug/ml
7) T Acenaphthene (C15.5)	8.547	216194	1.715 ug/ml
8) T Fluorene (C16.55)	9.327	274415	2.252 ug/ml
9) T Phenanthrene (C19.36)	10.720	1052572	8.338 ug/ml
10) T Anthracene (C19.43)	10.798	223826	1.839 ug/ml
12) T Fluoranthene (C21.85)	12.531	659139	5.064 ug/ml
13) T Pyrene (C20.8)	12.827	813143	6.263 ug/ml
14) T Benzo[a]anthracene (C...	14.701	241151	1.972 ug/ml
15) T Chrysene (C27.41)	14.741	300092	2.307 ug/ml
16) T benzo[b]fluoranthene ...	16.255	182332	1.458 ug/ml
17) T Bnezo[k]fluoranthene ...	16.255	182332	1.412 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.633	232953	1.883 ug/ml

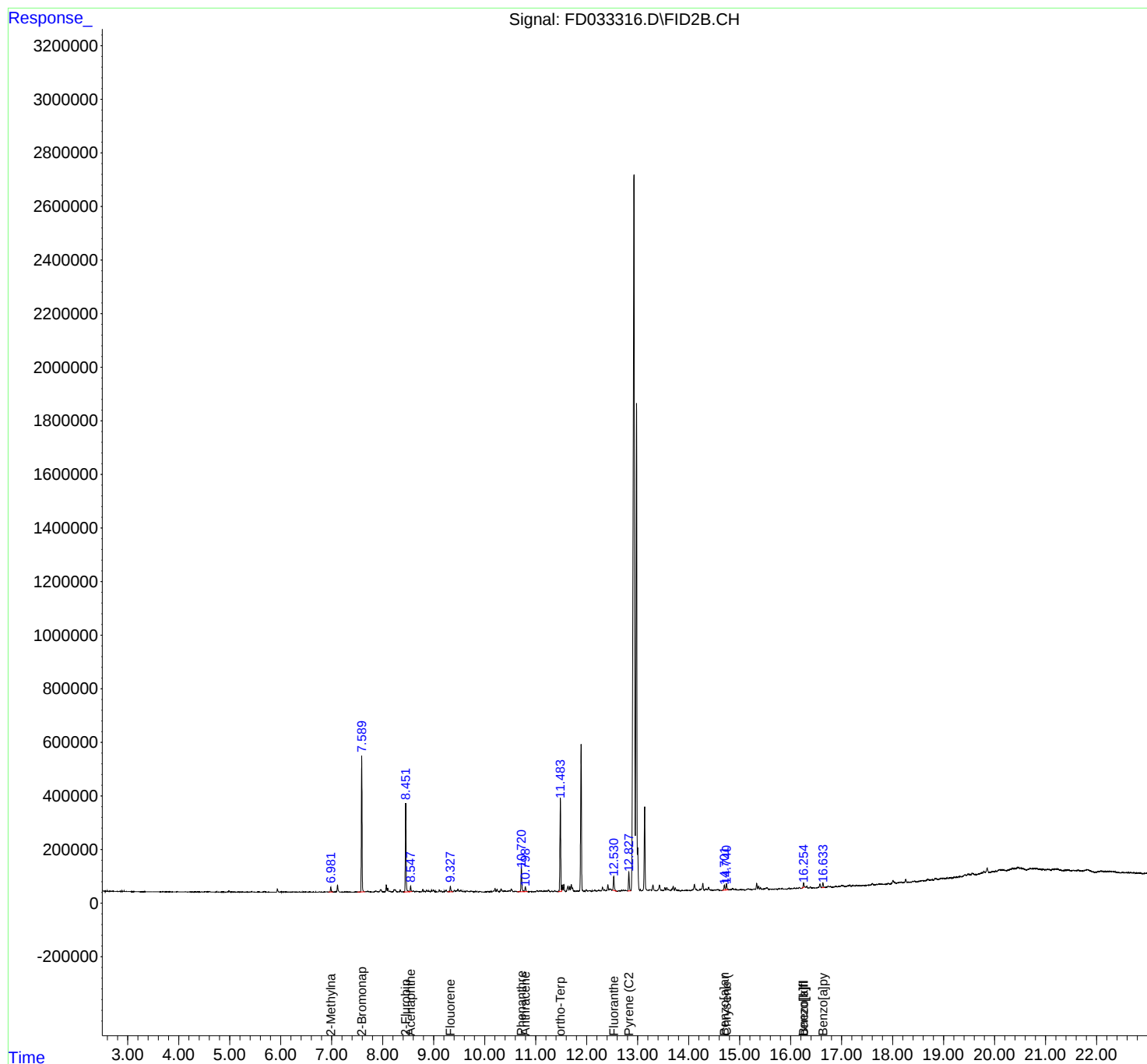
(f)=RT Delta > 1/2 Window

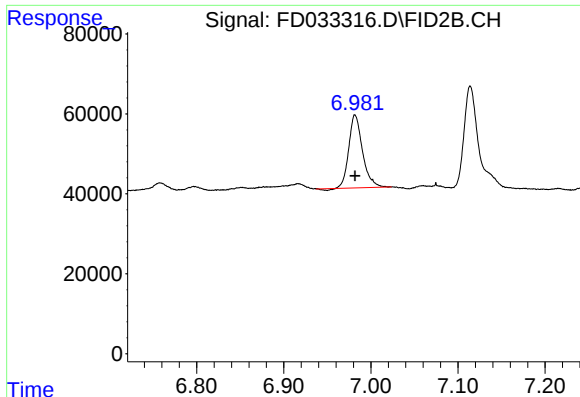
(m)=manual int.

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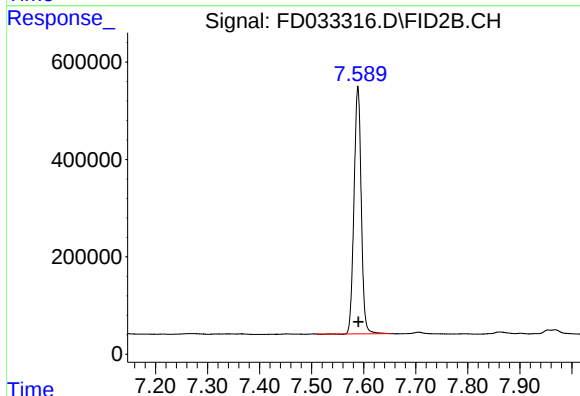
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





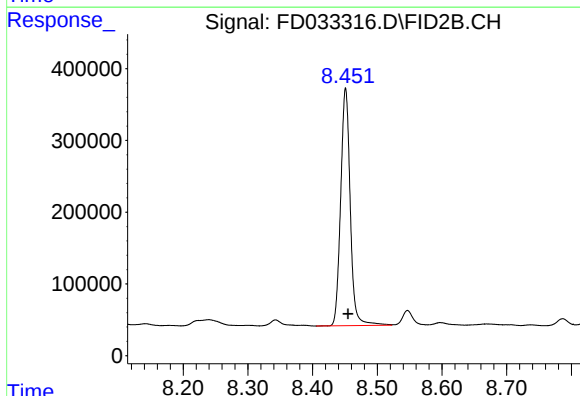
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 199537
Conc: 1.65 ug/ml



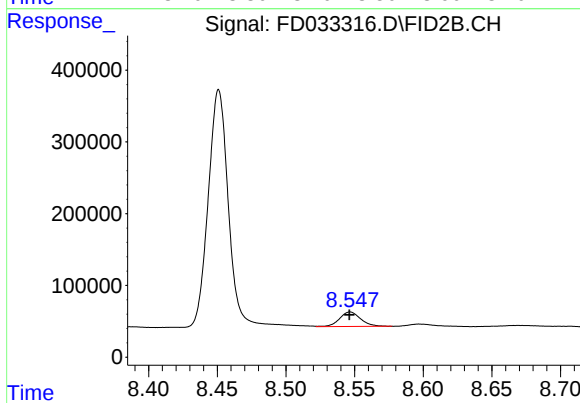
#4 2-Bromonaphthalene (SURR)

R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 4895357
Conc: 44.50 ug/ml



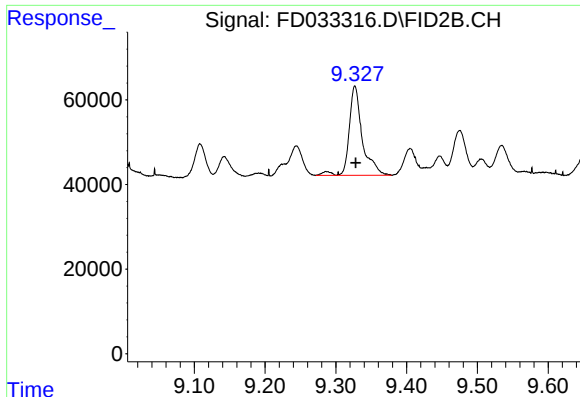
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.451 min
Delta R.T.: -0.004 min
Response: 3398567
Conc: 45.98 ug/ml



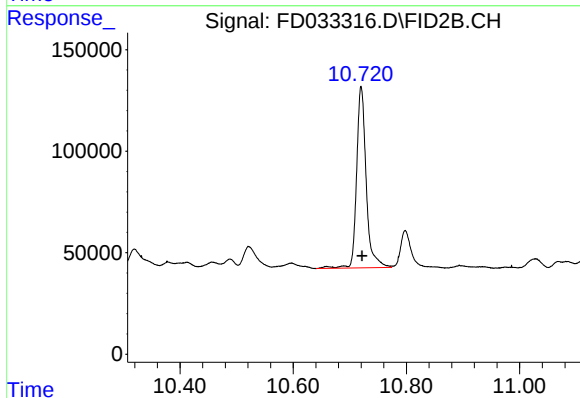
#7 Acenaphthene (C15.5)

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 216194
Conc: 1.72 ug/ml



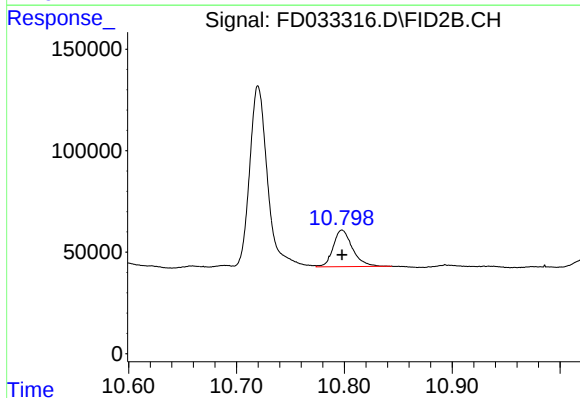
#8 Flouorene (C16.55)

R.T.: 9.327 min
Delta R.T.: -0.001 min
Response: 274415
Conc: 2.25 ug/ml



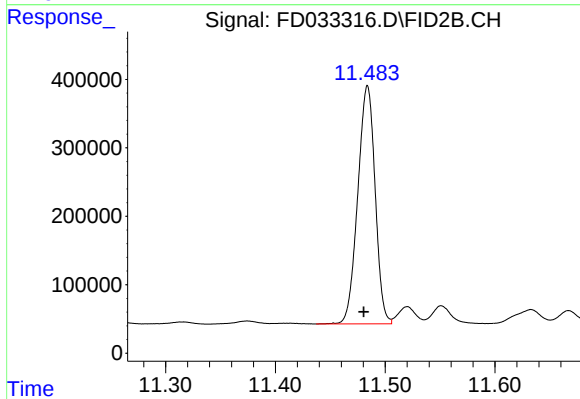
#9 Phenanthrene (C19.36)

R.T.: 10.720 min
Delta R.T.: -0.002 min
Response: 1052572
Conc: 8.34 ug/ml



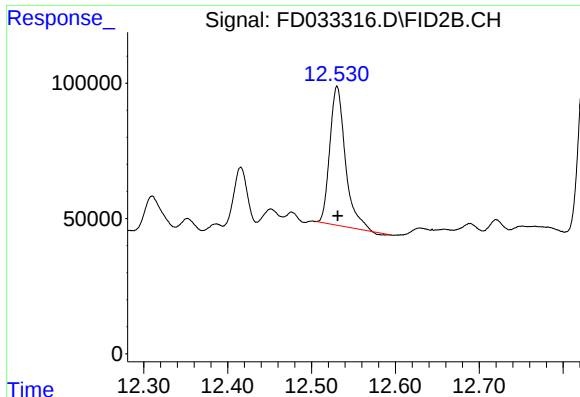
#10 Anthracene (C19.43)

R.T.: 10.798 min
Delta R.T.: 0.000 min
Response: 223826
Conc: 1.84 ug/ml



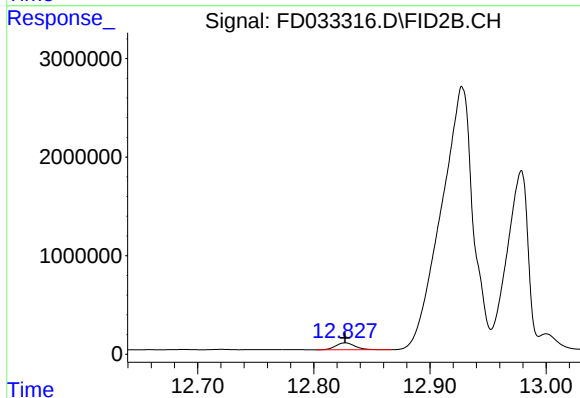
#11 ortho-Terphenyl (SURR)

R.T.: 11.484 min
Delta R.T.: 0.003 min
Response: 3819990
Conc: 29.34 ug/ml



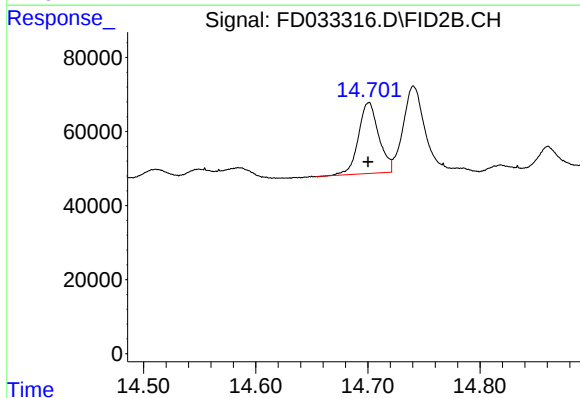
#12 Fluoranthene (C21.85)

R.T.: 12.531 min
Delta R.T.: 0.000 min
Response: 659139
Conc: 5.06 ug/ml



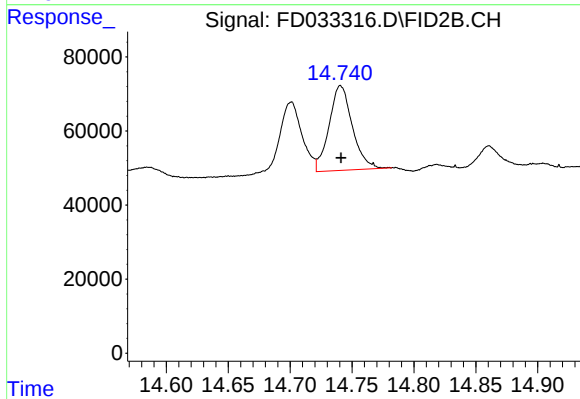
#13 Pyrene (C20.8)

R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 813143
Conc: 6.26 ug/ml



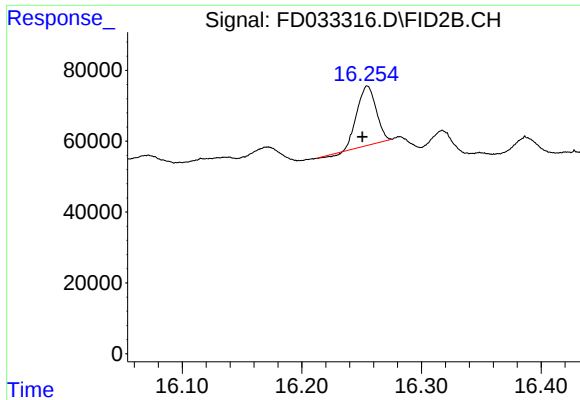
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.701 min
Delta R.T.: 0.000 min
Response: 241151
Conc: 1.97 ug/ml



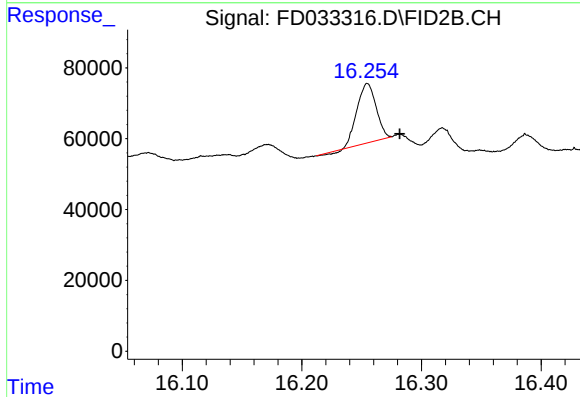
#15 Chrysene (C27.41)

R.T.: 14.741 min
Delta R.T.: 0.000 min
Response: 300092
Conc: 2.31 ug/ml



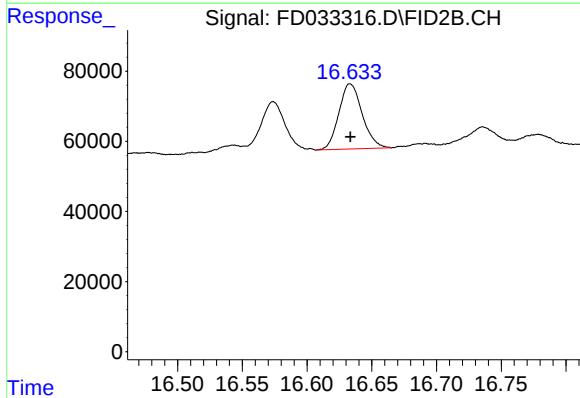
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.255 min
Delta R.T.: 0.004 min
Response: 182332
Conc: 1.46 ug/ml



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

R.T.: 16.255 min
Delta R.T.: -0.027 min
Response: 182332
Conc: 1.41 ug/ml



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

R.T.: 16.633 min
Delta R.T.: 0.000 min
Response: 232953
Conc: 1.88 ug/ml