

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AR\
 Data File : FD033315.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 9:51
 Operator : DD\AJ
 Sample : L2513-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 16:13:12 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	4757882	43.252 ug/ml
Spiked Amount 50.000		Recovery =	86.50%
6) S 2-Fluorobiphenyl (SURR)	8.450	3319249	44.908 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.82%
11) S ortho-Terphenyl (SURR)	11.482	3771537	28.970 ug/ml
Spiked Amount 50.000		Recovery =	57.94%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.985	188858	1.564 ug/ml
7) T Acenaphthene (C15.5)	8.547	213421	1.693 ug/ml
8) T Fluorene (C16.55)	9.329	251813	2.067 ug/ml
9) T Phenanthrene (C19.36)	10.720	987691	7.824 ug/ml
10) T Anthracene (C19.43)	10.800	202164	1.661 ug/ml
12) T Fluoranthene (C21.85)	12.531	651672	5.006 ug/ml
13) T Pyrene (C20.8)	12.827	805215	6.202 ug/ml
14) T Benzo[a]anthracene (C...	14.702	244331	1.998 ug/ml
15) T Chrysene (C27.41)	14.742	316854	2.436 ug/ml
16) T benzo[b]fluoranthene ...	16.255	178228	1.425 ug/ml
17) T Bnezo[k]fluoranthene ...	16.255	178228	1.380 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.634	224557	1.815 ug/ml

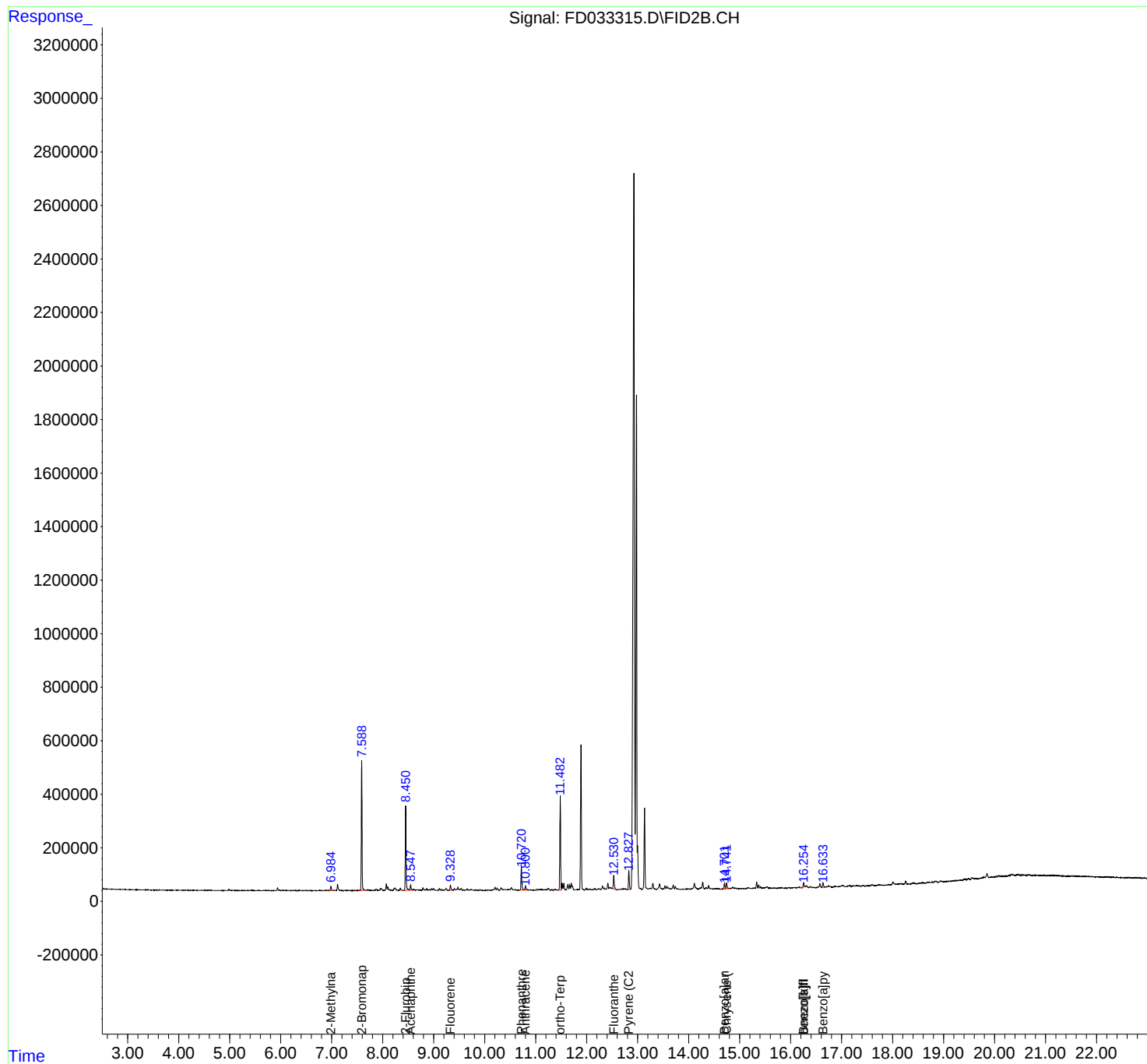
(f)=RT Delta > 1/2 Window

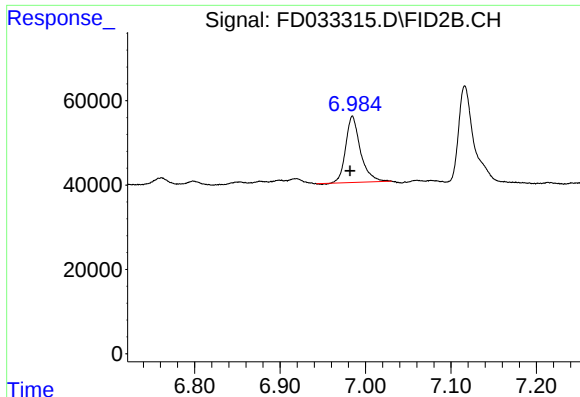
(m)=manual int.

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Sample : L2513-02
Misc :
ALS Vial : 55 Sample Multiplier: 1

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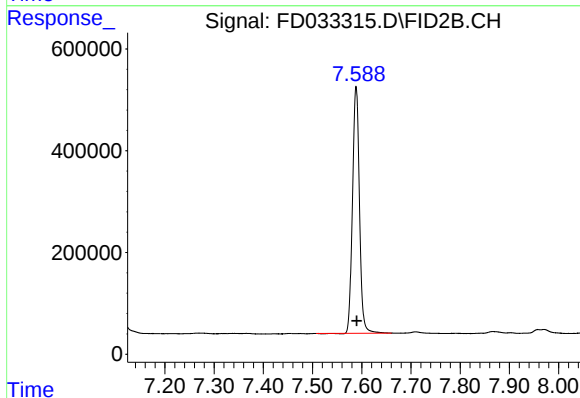
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





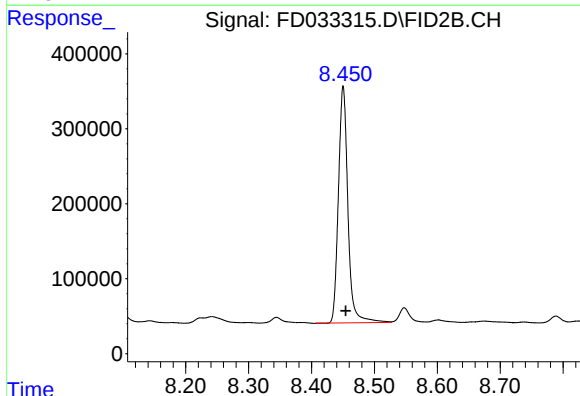
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 188858
Conc: 1.56 ug/ml



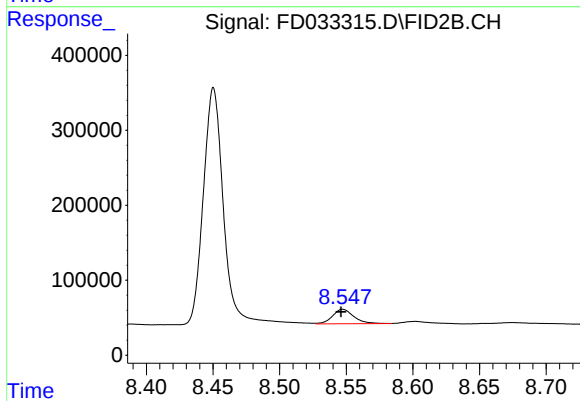
#4 2-Bromonaphthalene (SURR)

R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 4757882
Conc: 43.25 ug/ml



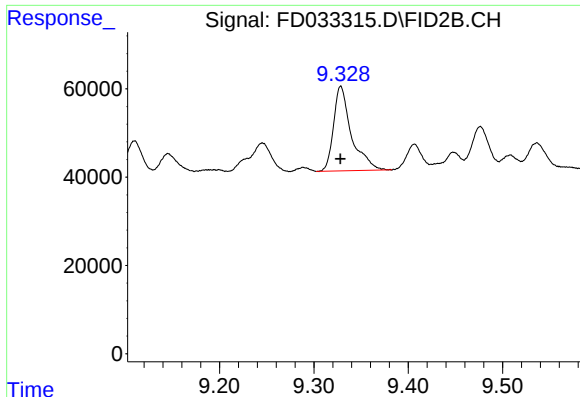
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 3319249
Conc: 44.91 ug/ml



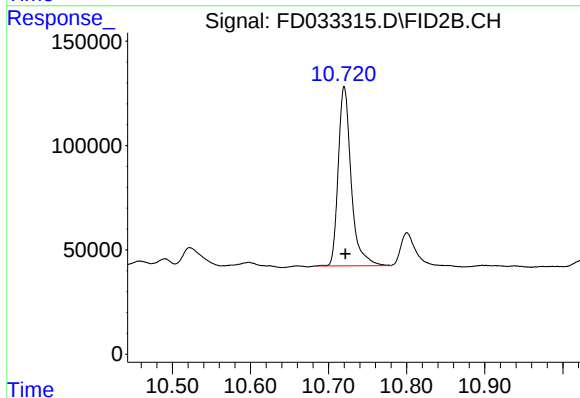
#7 Acenaphthene (C15.5)

R.T.: 8.547 min
Delta R.T.: 0.001 min
Response: 213421
Conc: 1.69 ug/ml



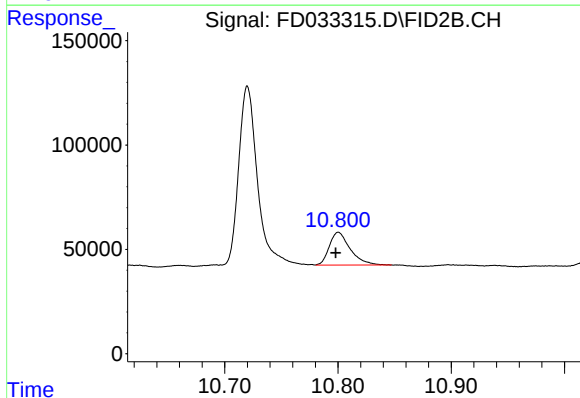
#8 Flouorene (C16.55)

R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 251813
Conc: 2.07 ug/ml



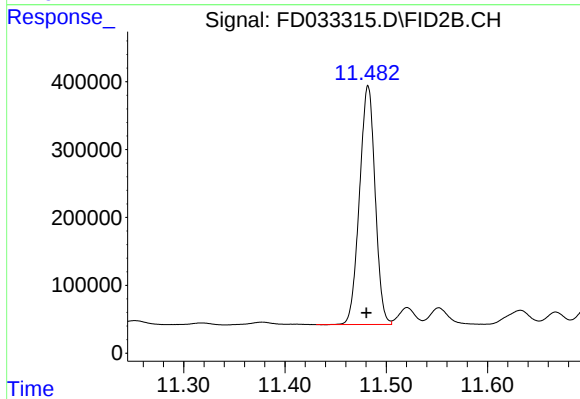
#9 Phenanthrene (C19.36)

R.T.: 10.720 min
Delta R.T.: -0.002 min
Response: 987691
Conc: 7.82 ug/ml



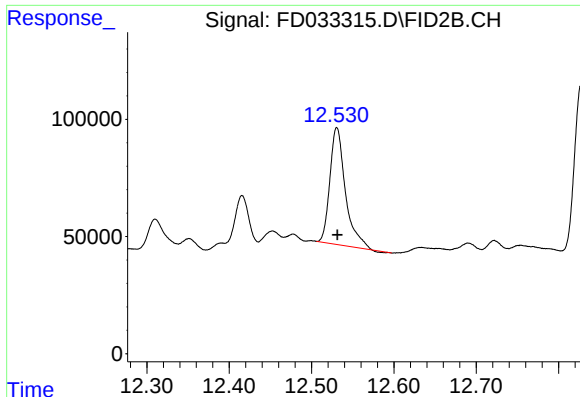
#10 Anthracene (C19.43)

R.T.: 10.800 min
Delta R.T.: 0.002 min
Response: 202164
Conc: 1.66 ug/ml



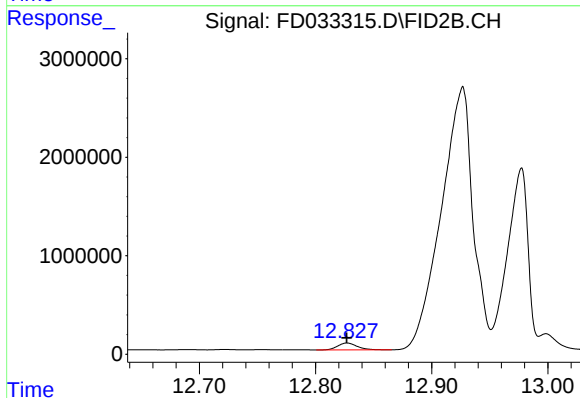
#11 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: 0.002 min
Response: 3771537
Conc: 28.97 ug/ml



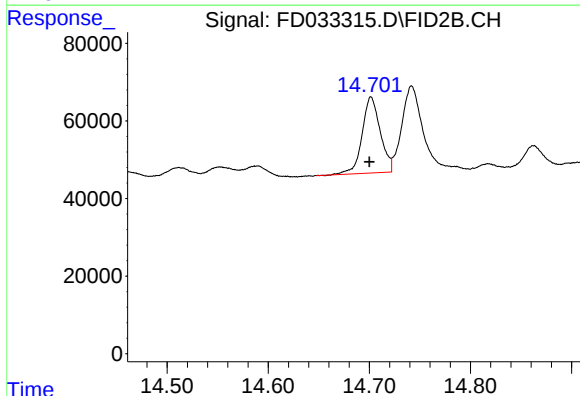
#12 Fluoranthene (C21.85)

R.T.: 12.531 min
Delta R.T.: 0.000 min
Response: 651672
Conc: 5.01 ug/ml



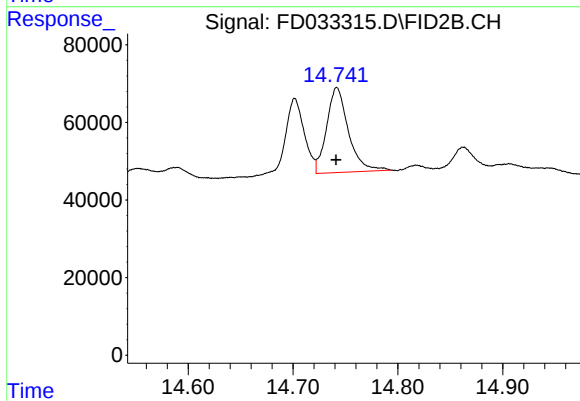
#13 Pyrene (C20.8)

R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 805215
Conc: 6.20 ug/ml



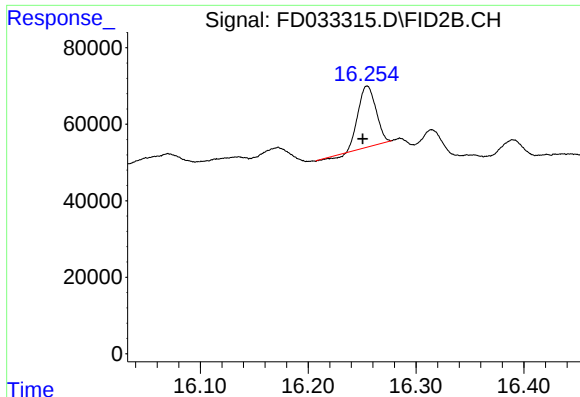
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.702 min
Delta R.T.: 0.002 min
Response: 244331
Conc: 2.00 ug/ml



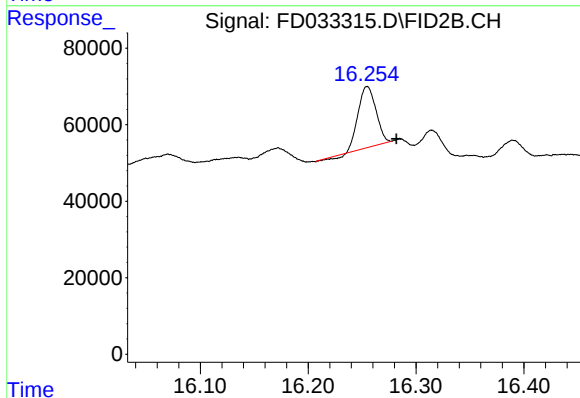
#15 Chrysene (C27.41)

R.T.: 14.742 min
Delta R.T.: 0.000 min
Response: 316854
Conc: 2.44 ug/ml



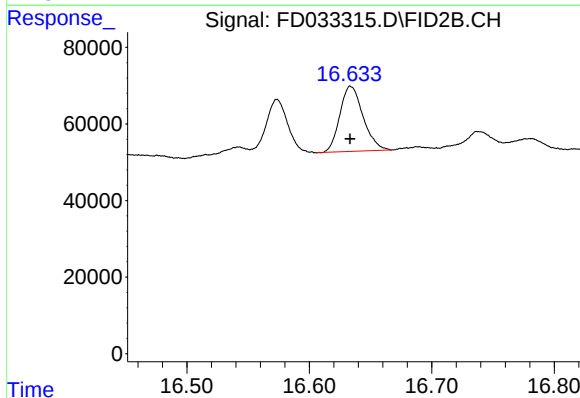
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.255 min
Delta R.T.: 0.004 min
Response: 178228
Conc: 1.43 ug/ml



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

R.T.: 16.255 min
Delta R.T.: -0.027 min
Response: 178228
Conc: 1.38 ug/ml



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

R.T.: 16.634 min
Delta R.T.: 0.000 min
Response: 224557
Conc: 1.82 ug/ml