

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035277.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 18:29
 Operator : DD\AJ
 Sample : L4215-03D
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:46:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.640	5311423	45.795 ug/ml
Spiked Amount 50.000		Recovery =	91.59%
6) S 2-Fluorobiphenyl (SURR)	8.504	3690159	45.858 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.72%
11) S ortho-Terphenyl (SURR)	11.544	4590274	33.031 ug/ml
Spiked Amount 50.000		Recovery =	66.06%
Target Compounds			
8) T Flouorene (C16.55)	9.378	104758	0.790 ug/ml
12) T Fluoranthene (C21.85)	12.589	257170	1.914 ug/ml
13) T Pyrene (C20.8)	12.888	134078	1.008 ug/ml
16) T benzo[b]fluoranthene ...	16.314	128020	1.083 ug/ml
17) T Bnezo[k]fluoranthene ...	16.314	128020	1.052 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.017	3505	0.034 ug/ml

(f)=RT Delta > 1/2 Window

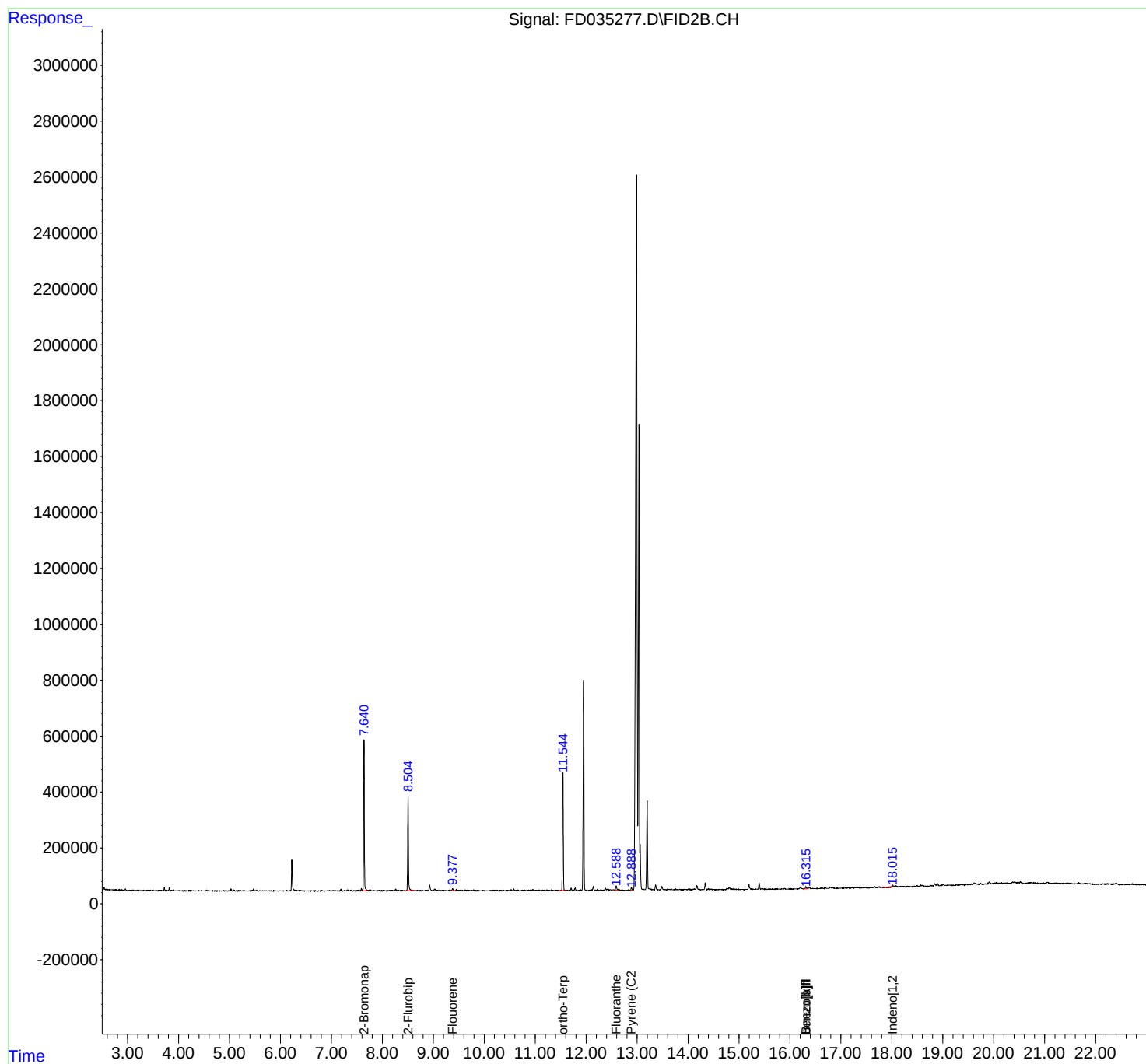
(m)=manual int.

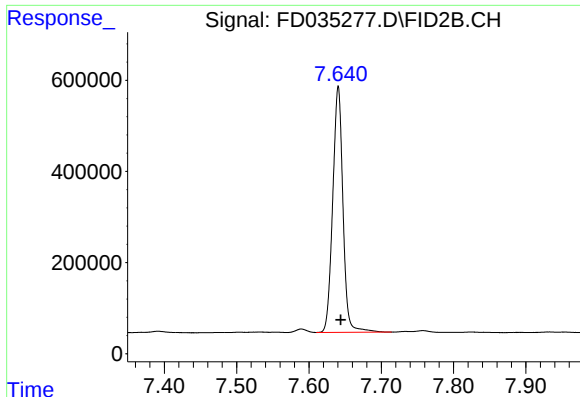
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Signal Info : 20M x 0.18mm x 0.18µm

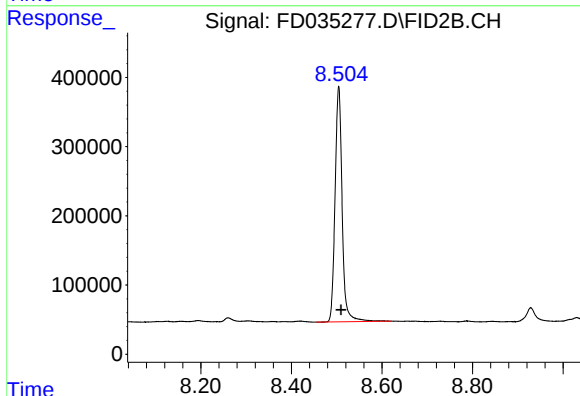




#4 2-Bromonaphthalene (SURRE)

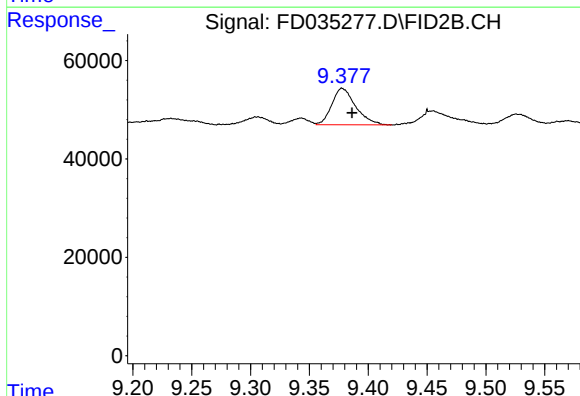
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 5311423
Conc: 45.79 ug/ml

Instrument :
FID_D
ClientSampleId :



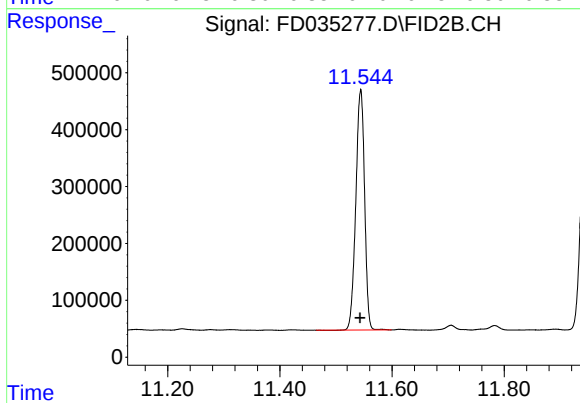
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.504 min
Delta R.T.: -0.005 min
Response: 3690159
Conc: 45.86 ug/ml



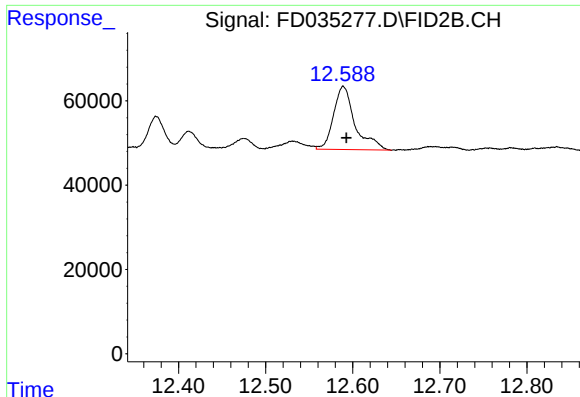
#8 Flouorene (C16.55)

R.T.: 9.378 min
Delta R.T.: -0.008 min
Response: 104758
Conc: 0.79 ug/ml



#11 ortho-Terphenyl (SURRE)

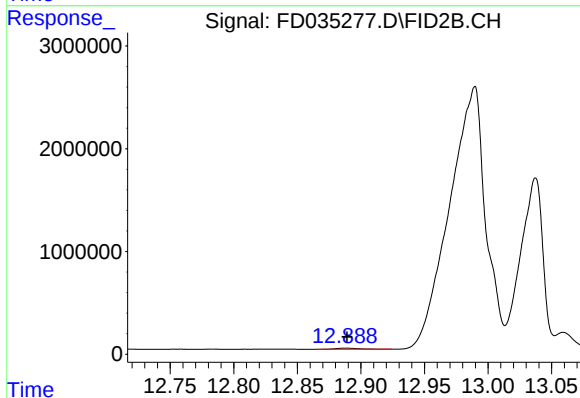
R.T.: 11.544 min
Delta R.T.: 0.001 min
Response: 4590274
Conc: 33.03 ug/ml



#12 Fluoranthene (C21.85)

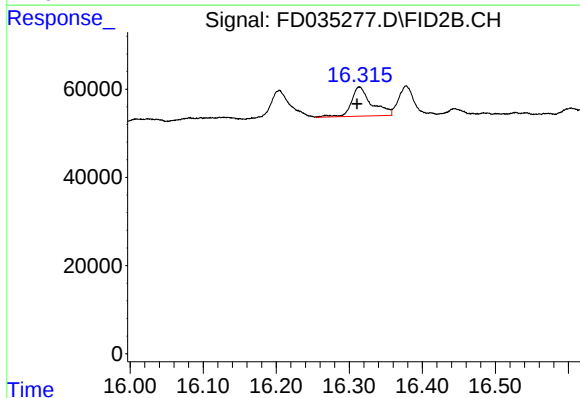
R.T.: 12.589 min
Delta R.T.: -0.004 min
Response: 257170
Conc: 1.91 ug/ml

Instrument :
FID_D
ClientSampleId :



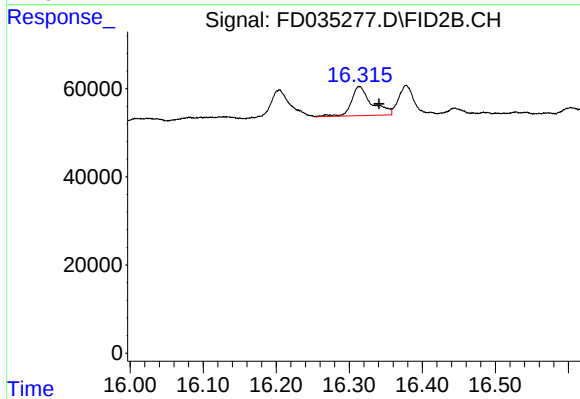
#13 Pyrene (C20.8)

R.T.: 12.888 min
Delta R.T.: 0.000 min
Response: 134078
Conc: 1.01 ug/ml



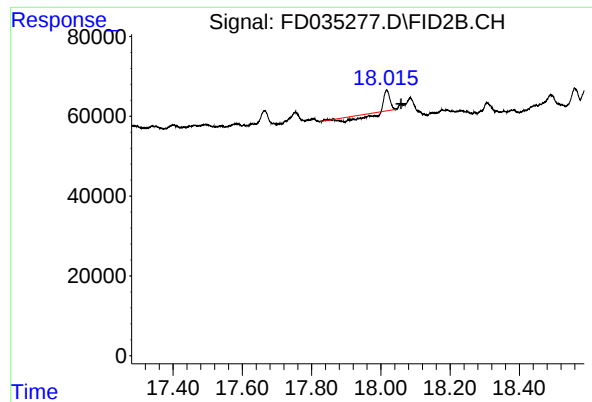
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.314 min
Delta R.T.: 0.003 min
Response: 128020
Conc: 1.08 ug/ml



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

R.T.: 16.314 min
Delta R.T.: -0.027 min
Response: 128020
Conc: 1.05 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.017 min
Delta R.T.: -0.041 min
Response: 3505
Conc: 0.03 ug/ml

Instrument :
FID_D
ClientSampleId :