

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036413.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2021 23:20
 Operator : DD\AJ
 Sample : M1555-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 02:16:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 2021
 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...	7.602	5083974	43.132 ug/ml
Spiked Amount 50.000		Recovery =	86.26%
6) S 2-Fluorobiphenyl (SURR)	8.462	3404978	40.915 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.83%
11) S ortho-Terphenyl (SURR)	11.502	3984655	28.283 ug/ml
Spiked Amount 50.000		Recovery =	56.57%
Target Compounds			
12) T Fluoranthene (C21.85)	12.538	63694	0.459 ug/ml
13) T Pyrene (C20.8)	12.834	67264	0.491 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.974	106874	0.966 ug/ml
20) T Dibenz[a,h]anthracene...	18.038	70065	0.633 ug/ml

(f)=RT Delta > 1/2 Window

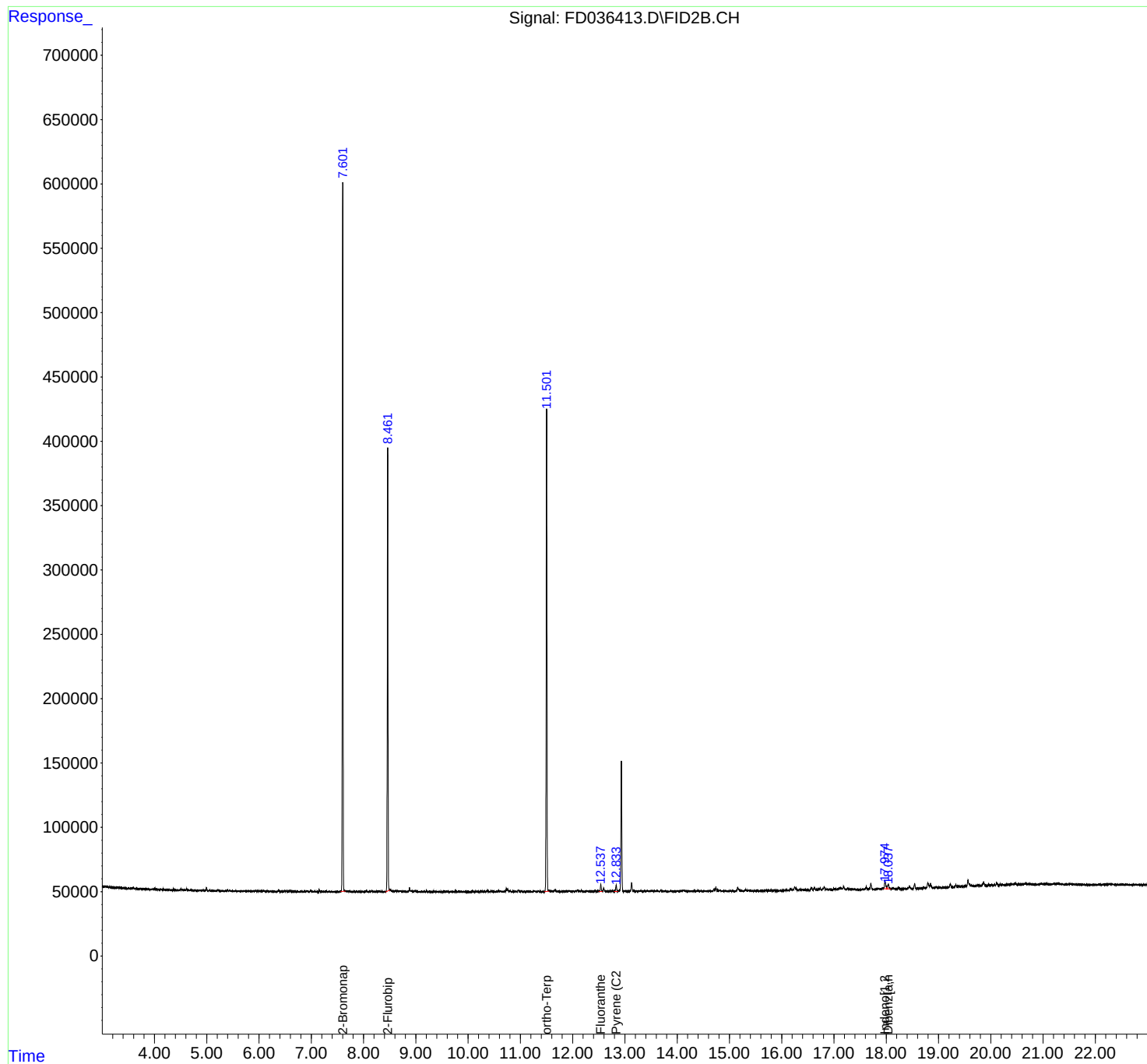
(m)=manual int.

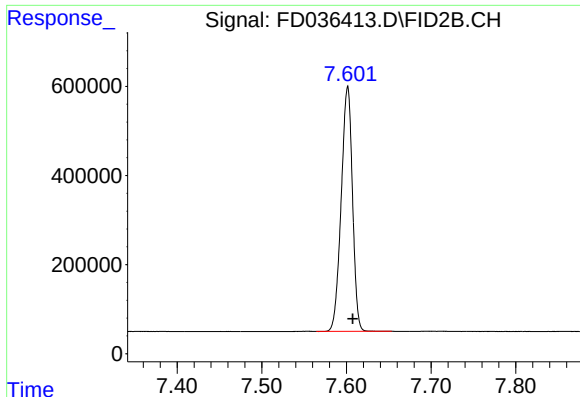
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
Data File : FD036413.D
Signal(s) : FID2B.CH
Acq On : 17 Mar 2021 23:20
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

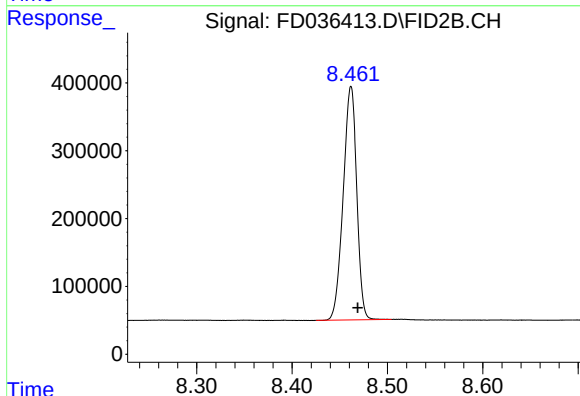




#4 2-Bromonaphthalene (SURR)

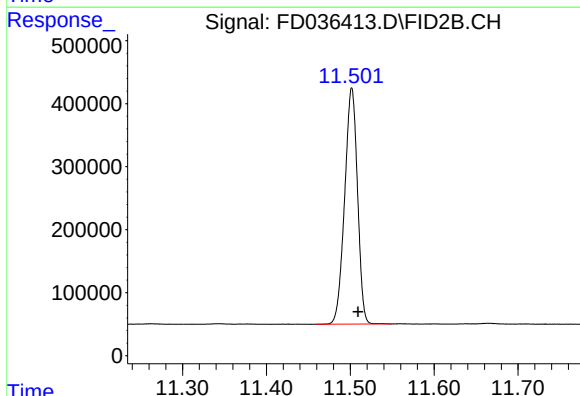
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 5083974
Conc: 43.13 ug/ml

Instrument :
FID_D
ClientSampleId :



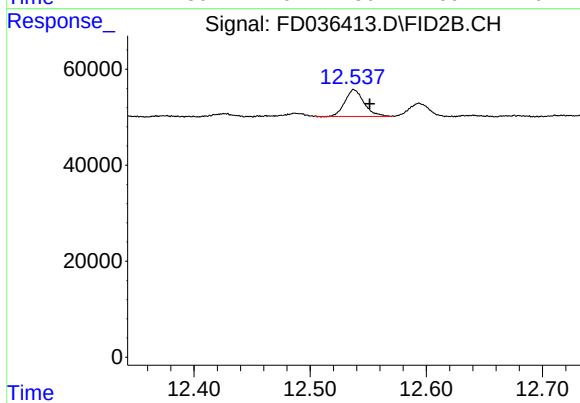
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 3404978
Conc: 40.91 ug/ml



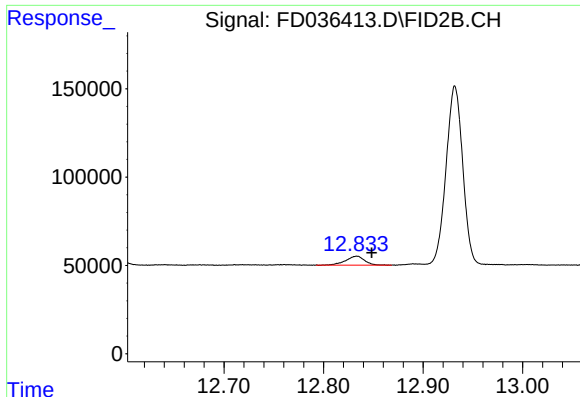
#11 ortho-Terphenyl (SURR)

R.T.: 11.502 min
Delta R.T.: -0.008 min
Response: 3984655
Conc: 28.28 ug/ml



#12 Fluoranthene (C21.85)

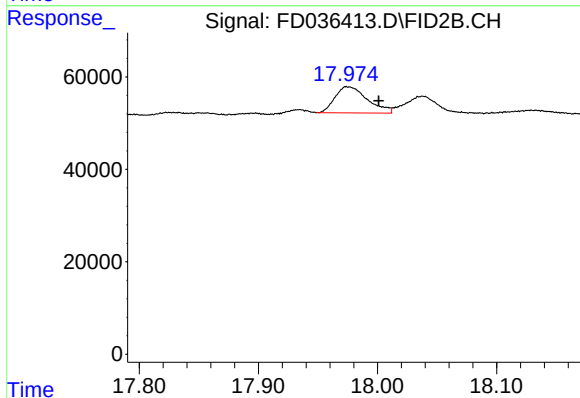
R.T.: 12.538 min
Delta R.T.: -0.014 min
Response: 63694
Conc: 0.46 ug/ml



#13 Pyrene (C20.8)

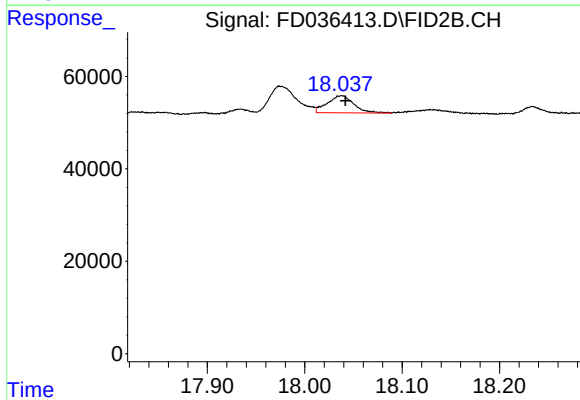
R.T.: 12.834 min
Delta R.T.: -0.015 min
Response: 67264
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.974 min
Delta R.T.: -0.028 min
Response: 106874
Conc: 0.97 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.038 min
Delta R.T.: -0.004 min
Response: 70065
Conc: 0.63 ug/ml