

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042020AR\
 Data File : FD033073.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2020 11:12
 Operator : DD\AJ
 Sample : L2123-08
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 14:01:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.601	6204061	42.285 ug/ml
Spiked Amount 50.000		Recovery =	84.57%
6) S 2-Fluorobiphenyl (SURR)	8.463	3779375	38.739 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.48%
11) S ortho-Terphenyl (SURR)	11.498	5099714	31.910 ug/ml
Spiked Amount 50.000		Recovery =	63.82%
Target Compounds			
12) T Fluoranthene (C21.85)	12.541	684227	4.342 ug/ml
13) T Pyrene (C20.8)	12.844	193014	1.236 ug/ml
14) T Benzo[a]anthracene (C...	14.733	458010	3.217 ug/ml
15) T Chrysene (C27.41)	14.733	458010	3.104 ug/ml
16) T benzo[b]fluoranthene ...	16.268	231836	1.699 ug/ml
17) T Bnezo[k]fluoranthene ...	16.332	389529	2.830 ug/ml

(f)=RT Delta > 1/2 Window

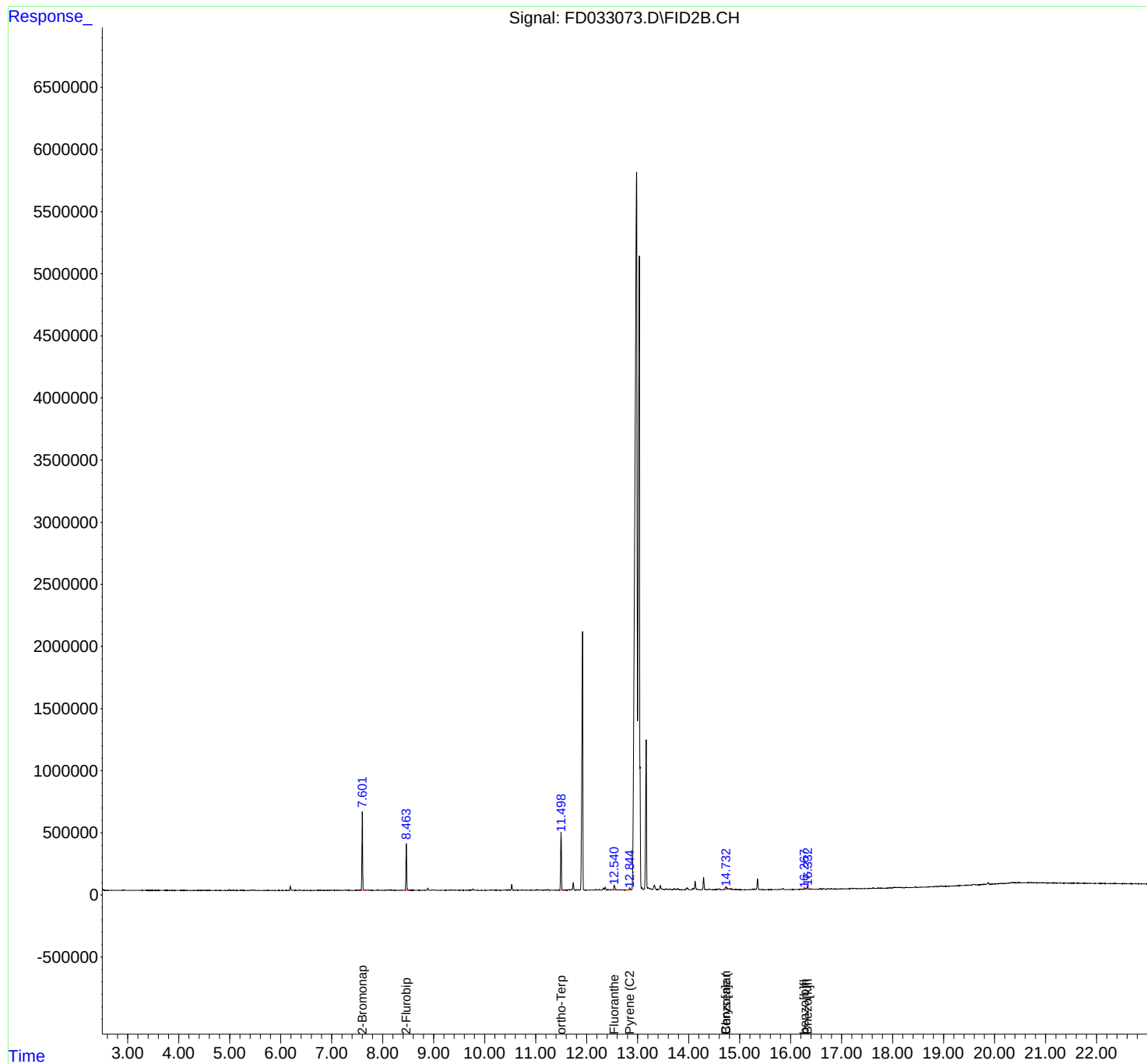
(m)=manual int.

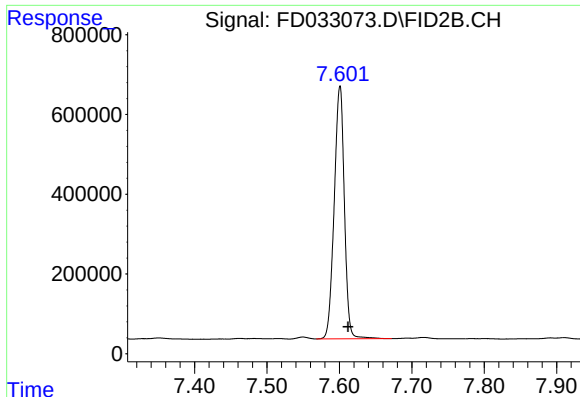
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Signal Info : 20M x 0.18mm x 0.18µm

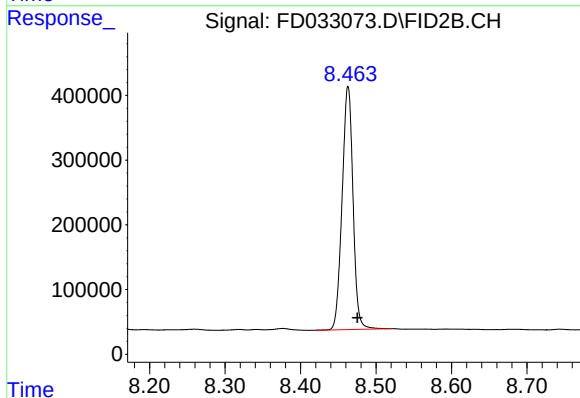




#4 2-Bromonaphthalene (SURRE)

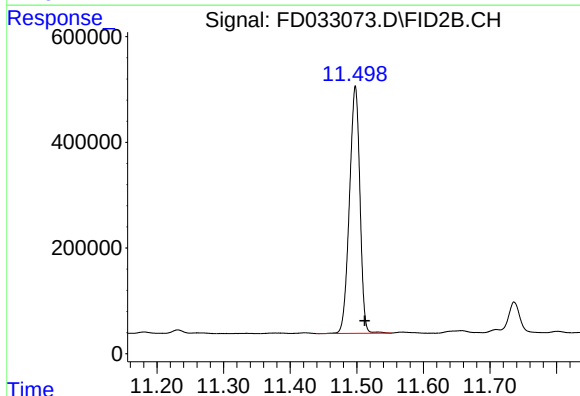
R.T.: 7.601 min
Delta R.T.: -0.011 min
Response: 6204061
Conc: 42.28 ug/ml

Instrument :
FID_D
ClientSampleId :



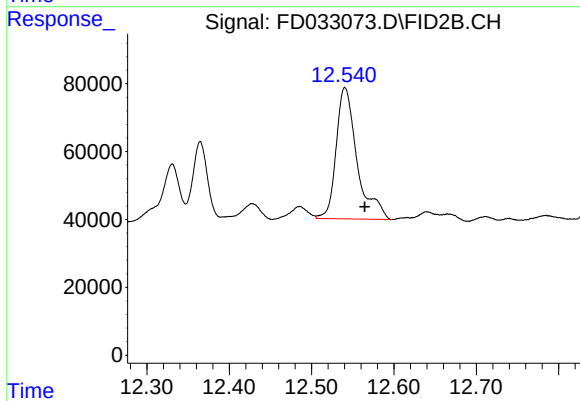
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.463 min
Delta R.T.: -0.012 min
Response: 3779375
Conc: 38.74 ug/ml



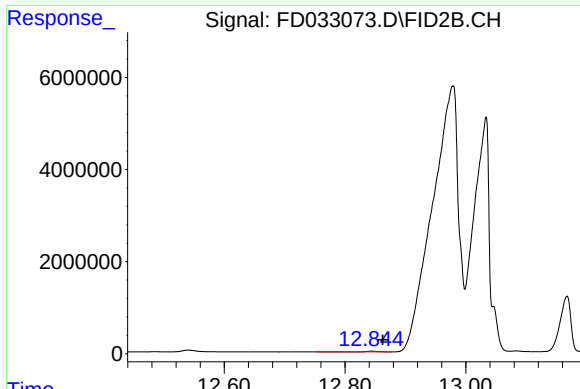
#11 ortho-Terphenyl (SURRE)

R.T.: 11.498 min
Delta R.T.: -0.014 min
Response: 5099714
Conc: 31.91 ug/ml



#12 Fluoranthene (C21.85)

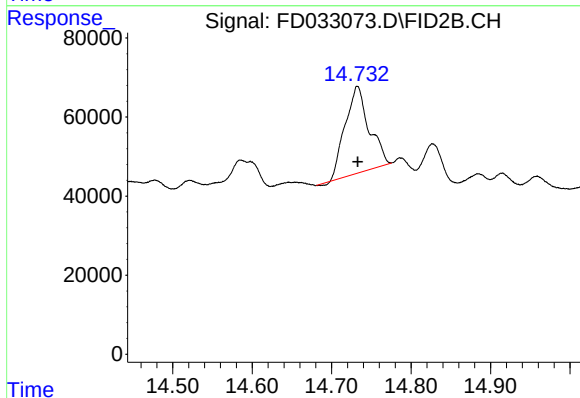
R.T.: 12.541 min
Delta R.T.: -0.024 min
Response: 684227
Conc: 4.34 ug/ml



#13 Pyrene (C20.8)

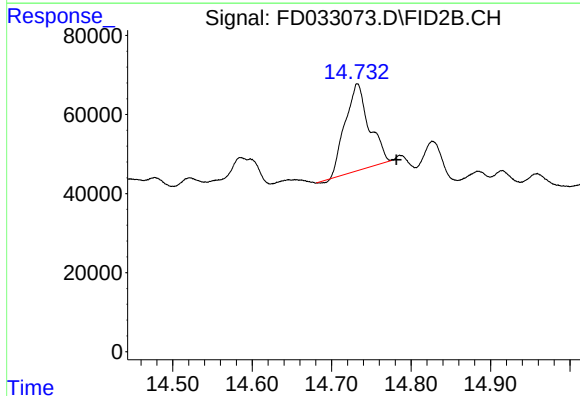
R.T.: 12.844 min
Delta R.T.: -0.018 min
Response: 193014
Conc: 1.24 ug/ml

Instrument :
FID_D
ClientSampleId :



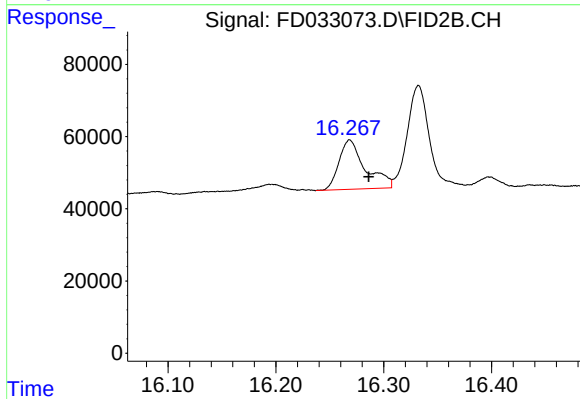
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.733 min
Delta R.T.: 0.000 min
Response: 458010
Conc: 3.22 ug/ml



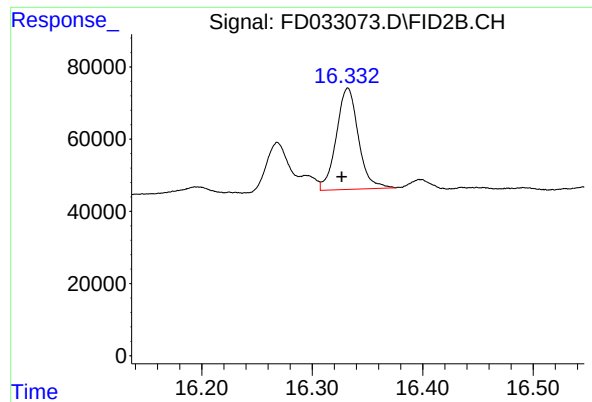
#15 Chrysene (C27.41)

R.T.: 14.733 min
Delta R.T.: -0.049 min
Response: 458010
Conc: 3.10 ug/ml



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

R.T.: 16.268 min
Delta R.T.: -0.018 min
Response: 231836
Conc: 1.70 ug/ml



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

R.T.: 16.332 min
Delta R.T.: 0.005 min
Response: 389529
Conc: 2.83 ug/ml

Instrument :
FID_D
ClientSampleId :