

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033169.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 4:00
 Operator : DD\AJ
 Sample : L2314-04
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-3-2

Integration File: autoint1.e
 Quant Time: Apr 24 05:32:42 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...	7.597	6752262	46.021 ug/ml
Spiked Amount 50.000		Recovery =	92.04%
6) S 2-Fluorobiphenyl (SURR)	8.459	4481455	45.936 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.87%
11) S ortho-Terphenyl (SURR)	11.493	5369817	33.601 ug/ml
Spiked Amount 50.000		Recovery =	67.20%
Target Compounds			
2) T Naphthalene (C11.7)	5.940	155075	0.950 ug/ml
12) T Fluoranthene (C21.85)	12.539	166806	1.058 ug/ml
13) T Pyrene (C20.8)	12.835	176545	1.131 ug/ml
14) T Benzo[a]anthracene (C...	14.747	194909	1.369 ug/ml
15) T Chrysene (C27.41)	14.747	194909	1.321 ug/ml
16) T benzo[b]fluoranthene ...	16.260	502783	3.684 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260f	502783	3.653 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	230003	1.736 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	123551	1.024 ug/ml
21) T Benzo[g,h,i]perylene ...	18.257	225961	1.867 ug/ml

(f)=RT Delta > 1/2 Window

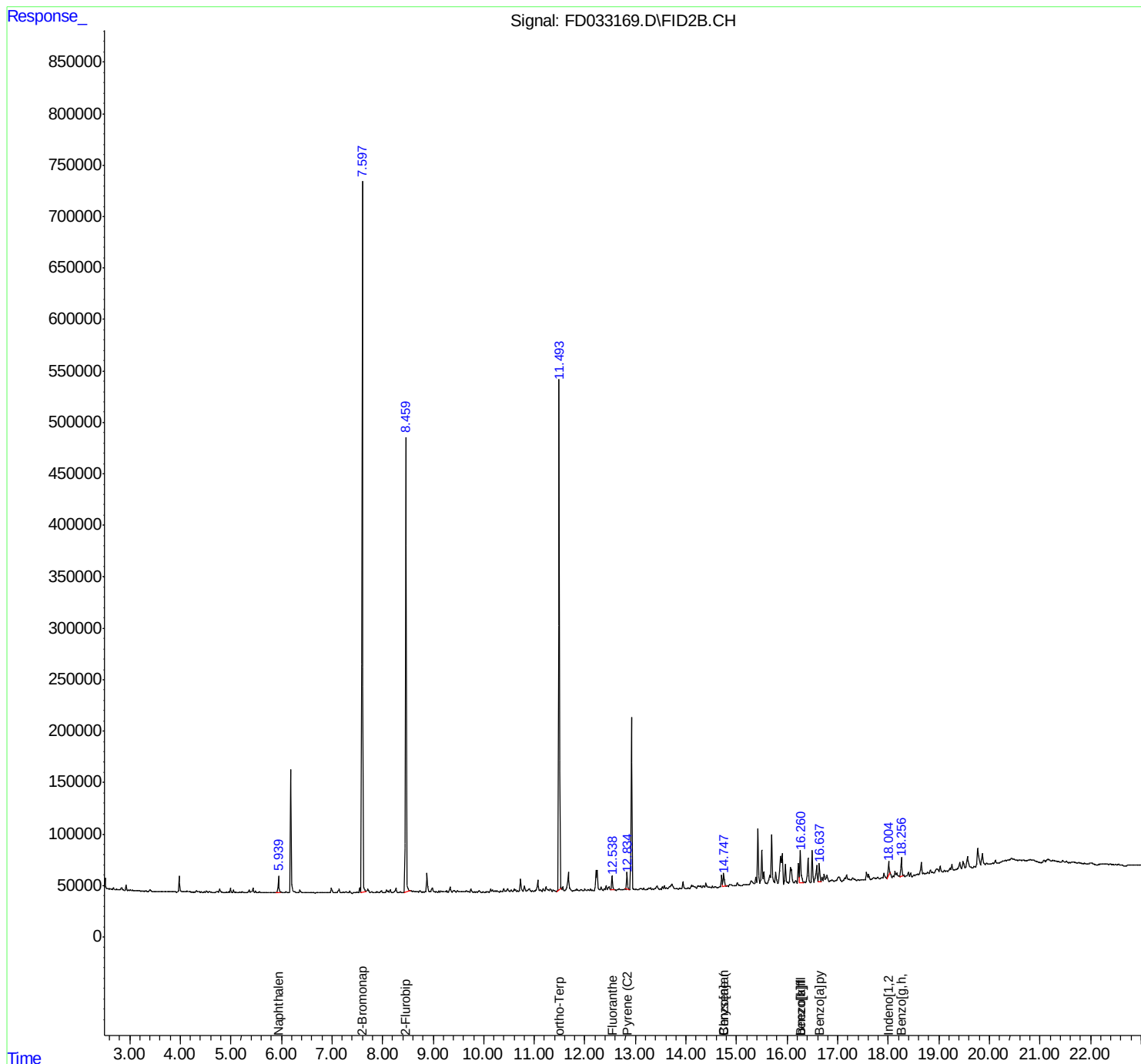
(m)=manual int.

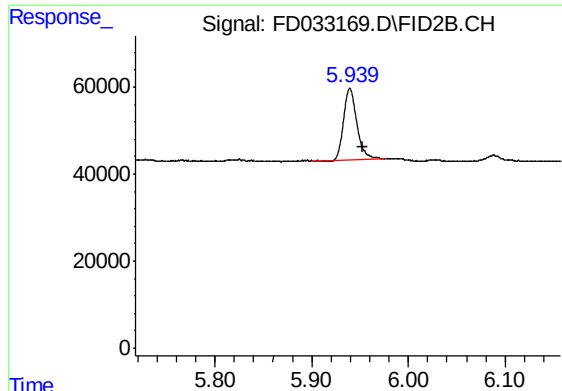
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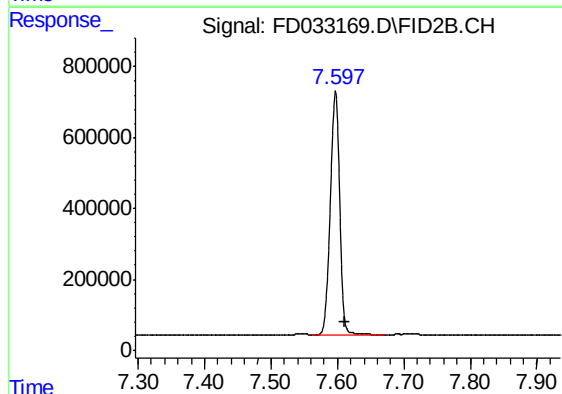




#2 Naphthalene (C11.7)

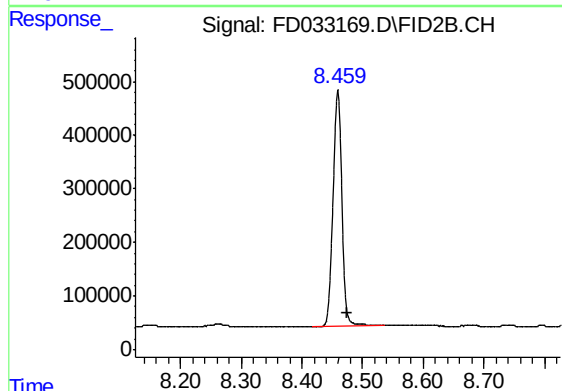
R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 155075
Conc: 0.95 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-3-2



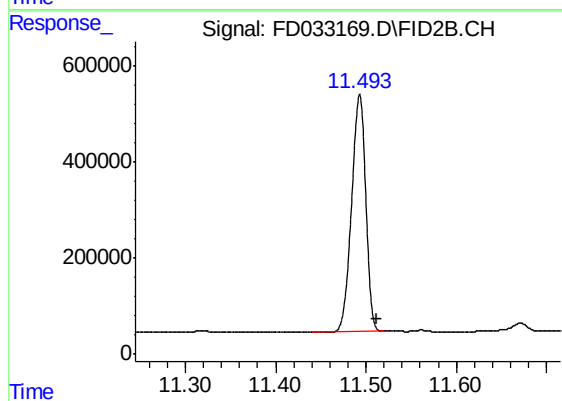
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.597 min
Delta R.T.: -0.014 min
Response: 6752262
Conc: 46.02 ug/ml



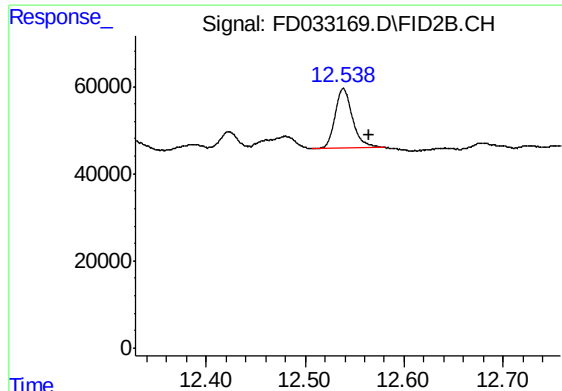
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.459 min
Delta R.T.: -0.016 min
Response: 4481455
Conc: 45.94 ug/ml



#11 ortho-Terphenyl (SURRE)

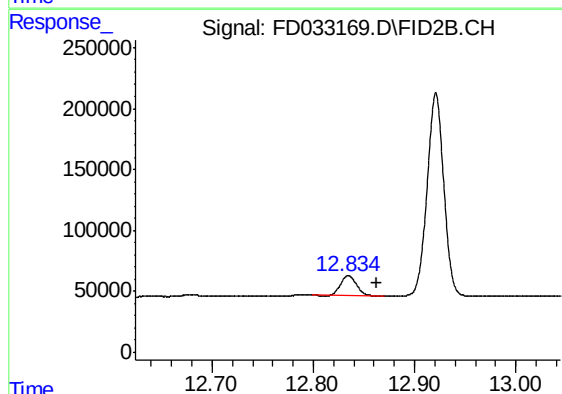
R.T.: 11.493 min
Delta R.T.: -0.019 min
Response: 5369817
Conc: 33.60 ug/ml



#12 Fluoranthene (C21.85)

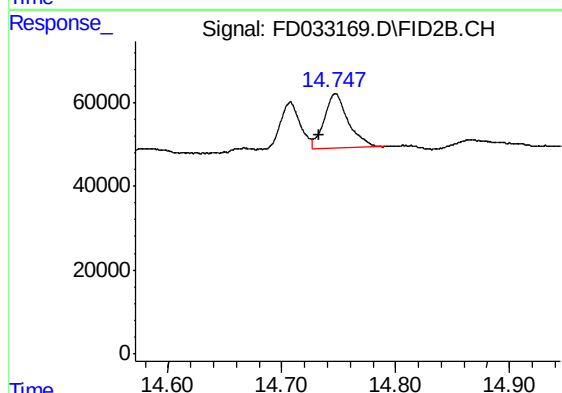
R.T.: 12.539 min
Delta R.T.: -0.026 min
Response: 166806
Conc: 1.06 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-3-2



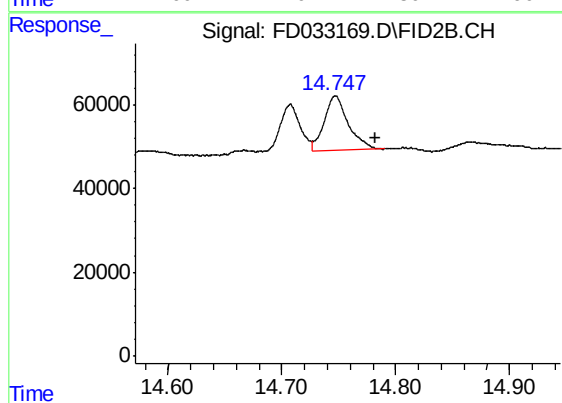
#13 Pyrene (C20.8)

R.T.: 12.835 min
Delta R.T.: -0.028 min
Response: 176545
Conc: 1.13 ug/ml



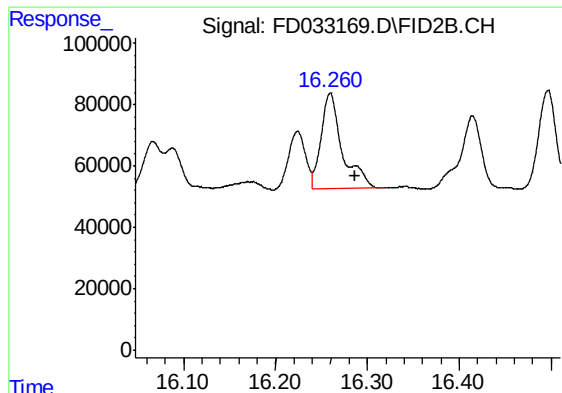
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.747 min
Delta R.T.: 0.014 min
Response: 194909
Conc: 1.37 ug/ml



#15 Chrysene (C27.41)

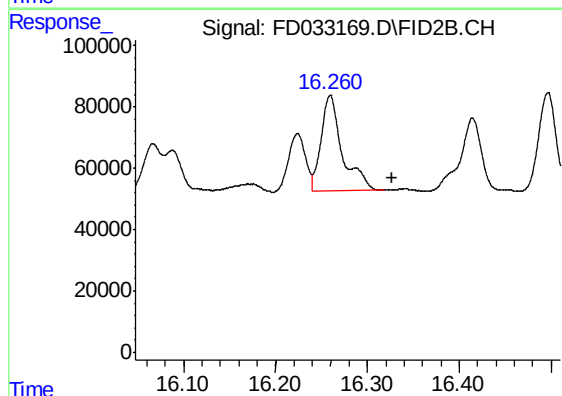
R.T.: 14.747 min
Delta R.T.: -0.035 min
Response: 194909
Conc: 1.32 ug/ml



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

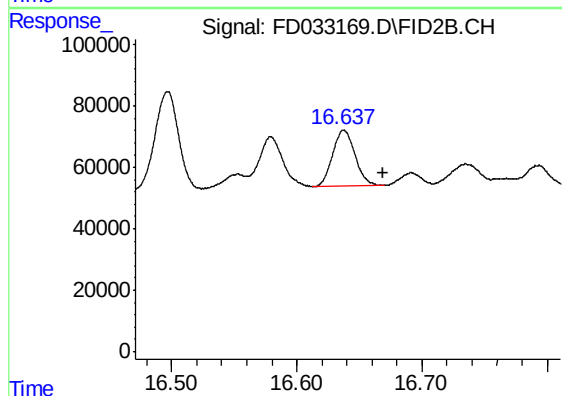
R.T.: 16.260 min
Delta R.T.: -0.027 min
Response: 502783
Conc: 3.68 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-3-2



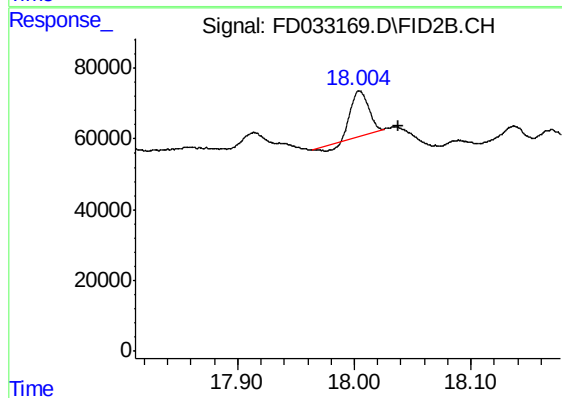
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.260 min
Delta R.T.: -0.067 min
Response: 502783
Conc: 3.65 ug/ml



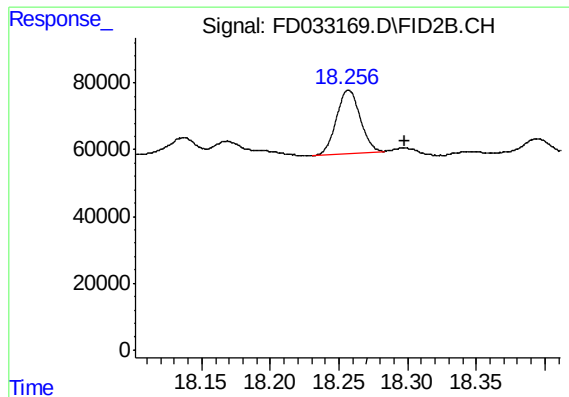
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.638 min
Delta R.T.: -0.031 min
Response: 230003
Conc: 1.74 ug/ml



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

R.T.: 18.005 min
Delta R.T.: -0.033 min
Response: 123551
Conc: 1.02 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.257 min
Delta R.T.: -0.041 min
Response: 225961
Conc: 1.87 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-3-2