

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033172.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2020 5:48
 Operator : DD\AJ
 Sample : L2314-07
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WB-5-1

Integration File: autoint1.e
 Quant Time: Apr 24 07:45:12 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	7015334	47.814 ug/ml
Spiked Amount 50.000		Recovery =	95.63%
6) S 2-Fluorobiphenyl (SURR)	8.460	4683000	48.002 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.00%
11) S ortho-Terphenyl (SURR)	11.494	6087621	38.092 ug/ml
Spiked Amount 50.000		Recovery =	76.18%
Target Compounds			
9) T Phenanthrene (C19.36)	10.728	270977	1.730 ug/ml
12) T Fluoranthene (C21.85)	12.539	179569	1.139 ug/ml
13) T Pyrene (C20.8)	12.834	200346	1.283 ug/ml
16) T benzo[b]fluoranthene ...	16.260	295396	2.164 ug/ml
17) T Bnezo[k]fluoranthene ...	16.260f	295396	2.146 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	626006	5.186 ug/ml
20) T Dibenz[a,h]anthracene...	18.036	626006	4.997 ug/ml

(f)=RT Delta > 1/2 Window

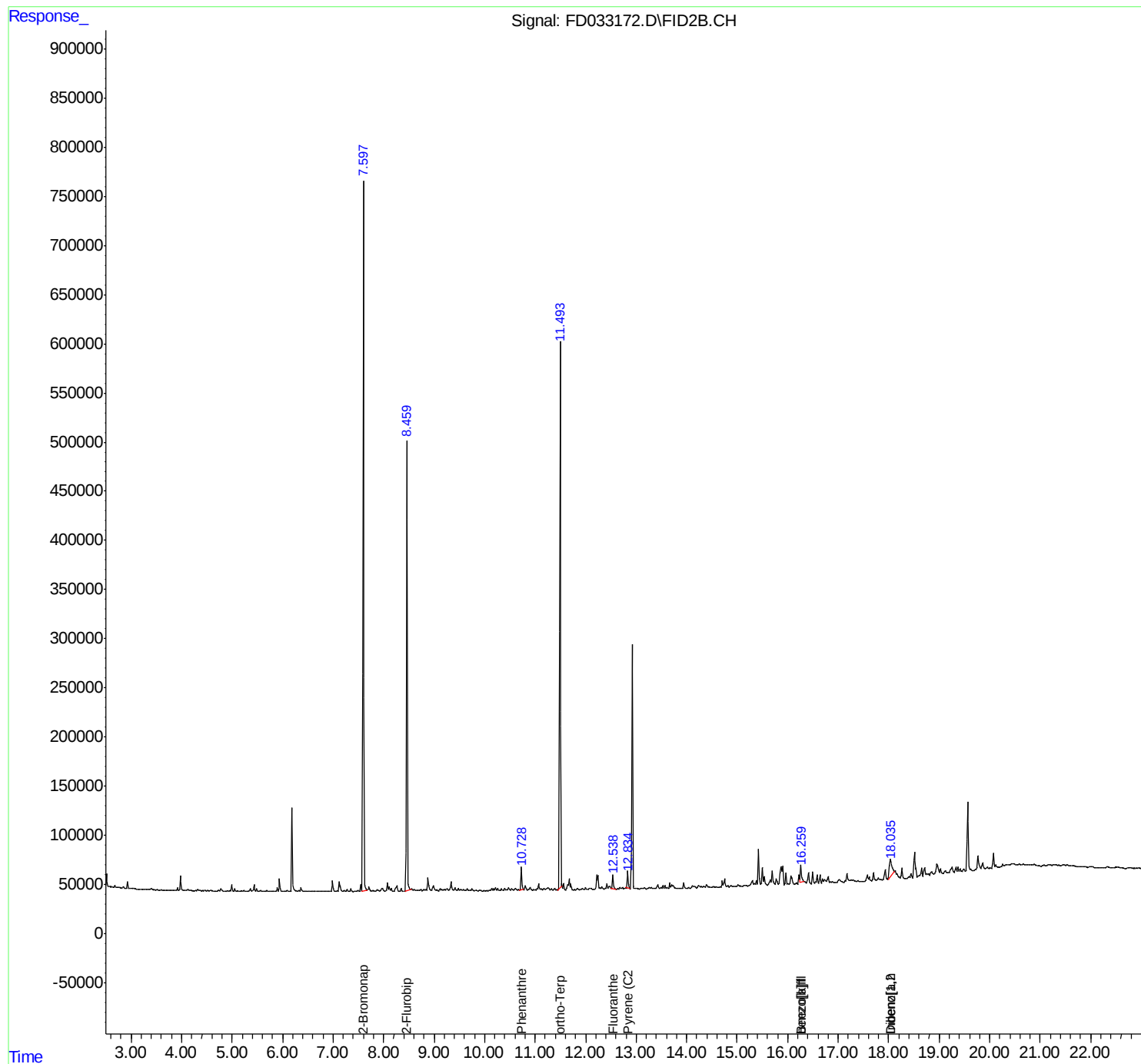
(m)=manual int.

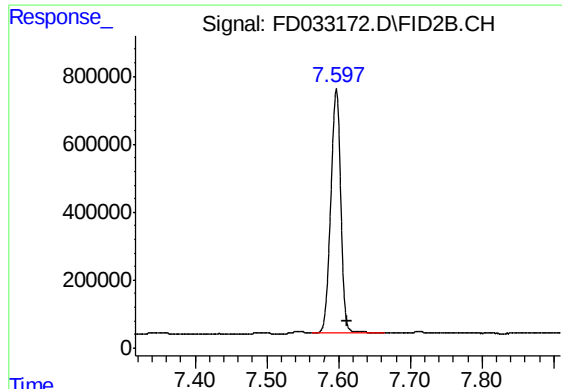
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Signal Info : 20M x 0.18mm x 0.18µm

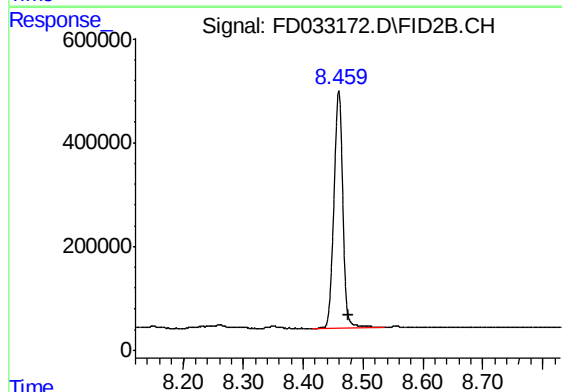




#4 2-Bromonaphthalene (SURR)

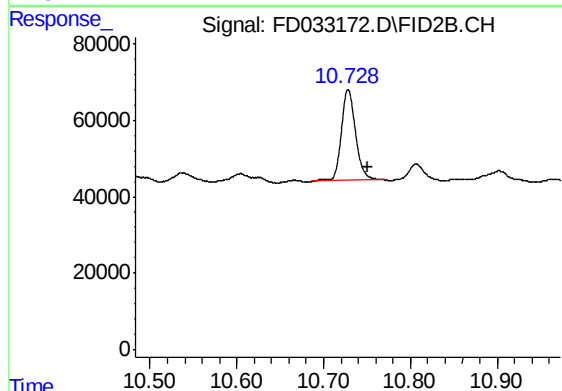
R.T.: 7.597 min
Delta R.T.: -0.015 min
Response: 7015334
Conc: 47.81 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-5-1



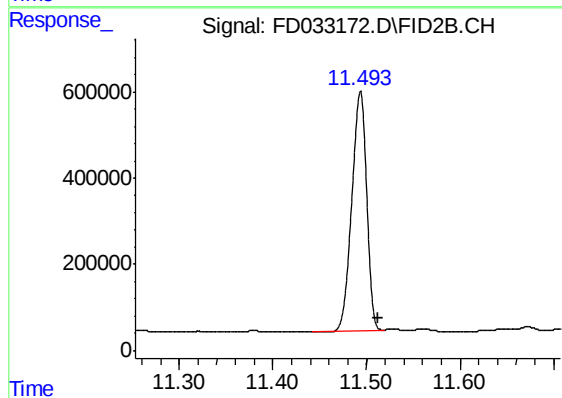
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.460 min
Delta R.T.: -0.016 min
Response: 4683000
Conc: 48.00 ug/ml



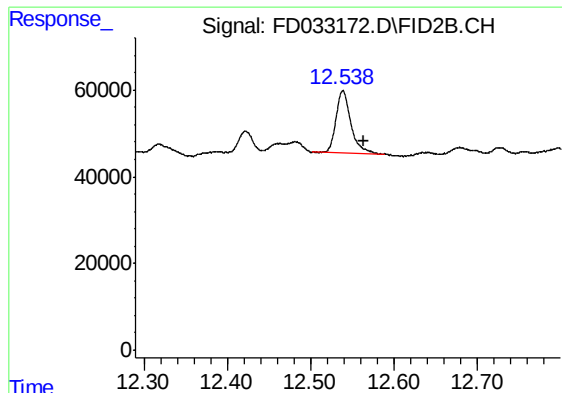
#9 Phenanthrene (C19.36)

R.T.: 10.728 min
Delta R.T.: -0.023 min
Response: 270977
Conc: 1.73 ug/ml



#11 ortho-Terphenyl (SURR)

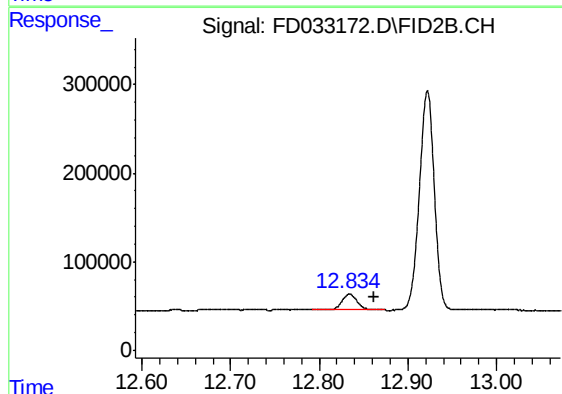
R.T.: 11.494 min
Delta R.T.: -0.018 min
Response: 6087621
Conc: 38.09 ug/ml



#12 Fluoranthene (C21.85)

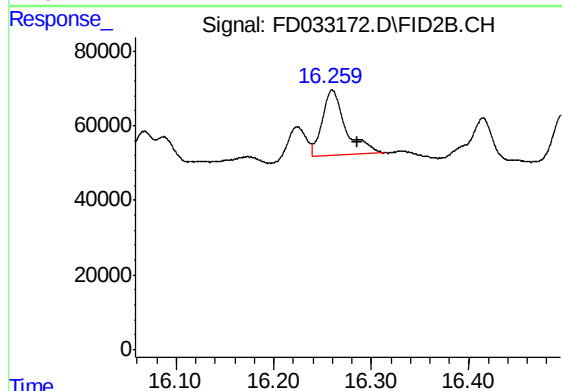
R.T.: 12.539 min
Delta R.T.: -0.026 min
Response: 179569
Conc: 1.14 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-5-1



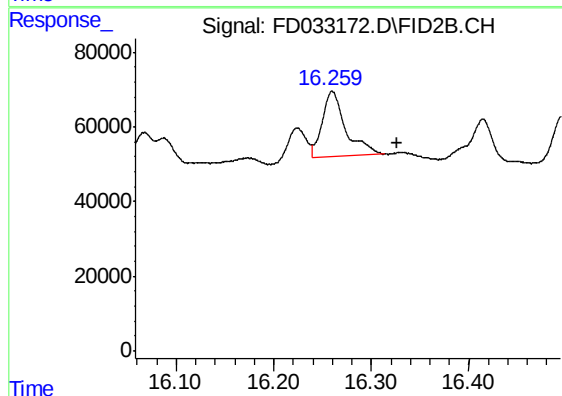
#13 Pyrene (C20.8)

R.T.: 12.834 min
Delta R.T.: -0.028 min
Response: 200346
Conc: 1.28 ug/ml



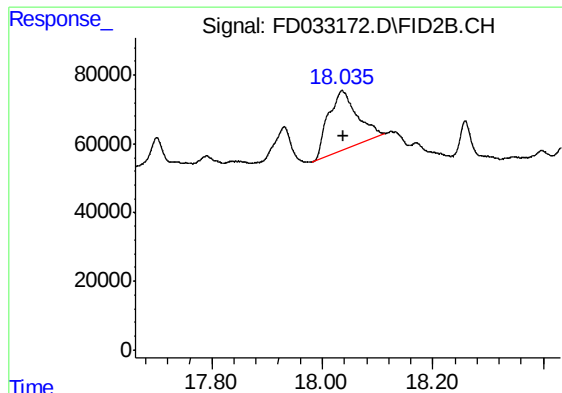
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.260 min
Delta R.T.: -0.026 min
Response: 295396
Conc: 2.16 ug/ml



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

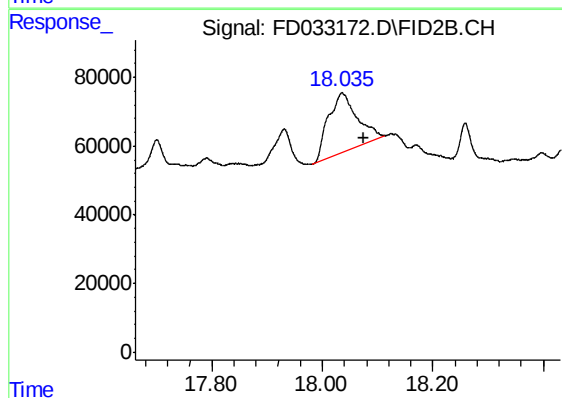
R.T.: 16.260 min
Delta R.T.: -0.067 min
Response: 295396
Conc: 2.15 ug/ml



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

R.T.: 18.036 min
Delta R.T.: -0.002 min
Response: 626006
Conc: 5.19 ug/ml

Instrument :
FID_D
ClientSampleId :
WB-5-1



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

R.T.: 18.036 min
Delta R.T.: -0.040 min
Response: 626006
Conc: 5.00 ug/ml