

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036442.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2021 21:17
 Operator : DD\AJ
 Sample : M1720-08
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 00:27:16 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...	7.599	5528767	46.905 ug/ml
Spiked Amount 50.000		Recovery =	93.81%
6) S 2-Fluorobiphenyl (SURR)	8.459	3648542	43.841 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.68%
11) S ortho-Terphenyl (SURR)	11.498	3797410	26.954 ug/ml
Spiked Amount 50.000		Recovery =	53.91%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.272	55901	0.415 ug/ml
12) T Fluoranthene (C21.85)	12.533	75613	0.544 ug/ml
13) T Pyrene (C20.8)	12.828	81597	0.595 ug/ml
14) T Benzo[a]anthracene (C...	14.738	41931	0.332 ug/ml
15) T Chrysene (C27.41)	14.738	41931	0.324 ug/ml
16) T benzo[b]fluoranthene ...	16.243	23070	0.190 ug/ml
17) T Bnezo[k]fluoranthene ...	16.243f	23070	0.196 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.973	61731	0.558 ug/ml
20) T Dibenz[a,h]anthracene...	17.973f	61731	0.558 ug/ml

(f)=RT Delta > 1/2 Window

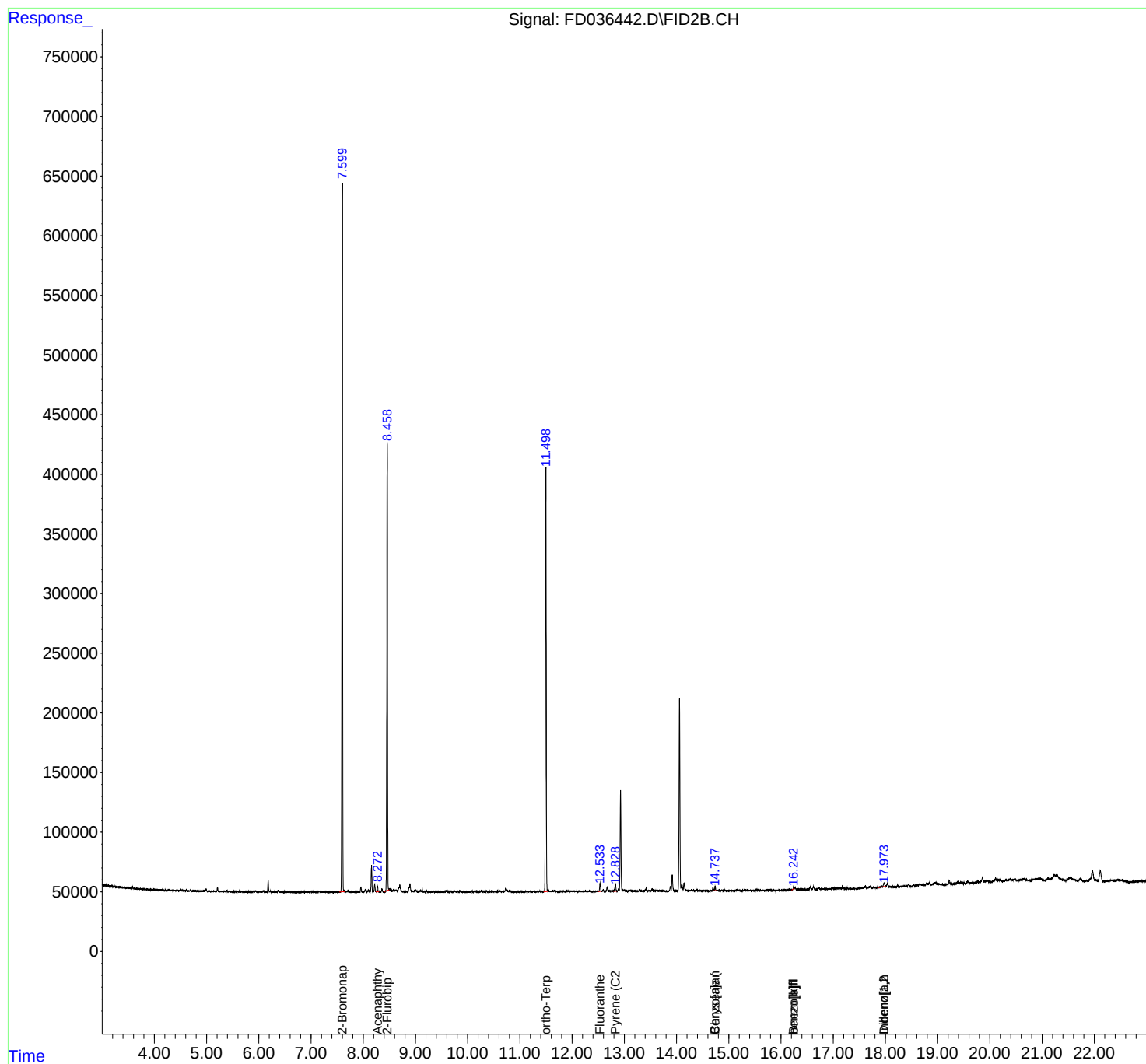
(m)=manual int.

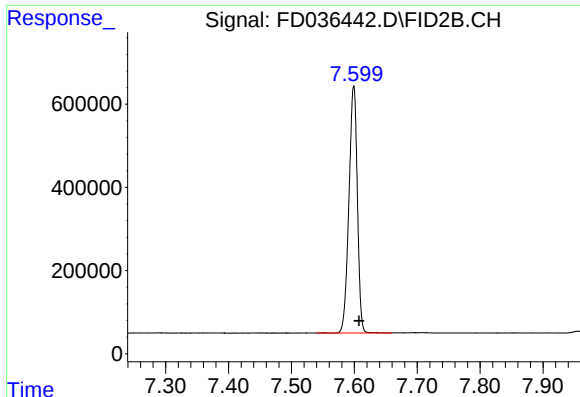
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Signal Info : 20M x 0.18mm x 0.18µm

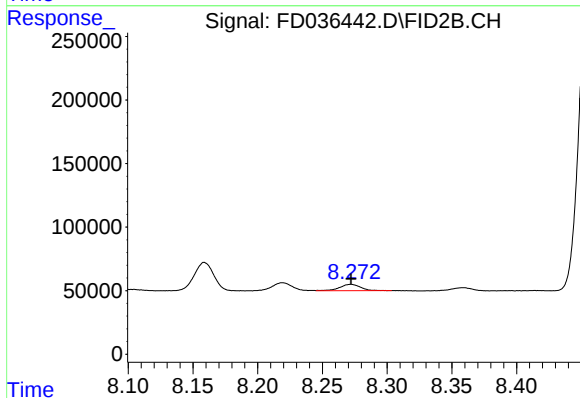




#4 2-Bromonaphthalene (SURR)

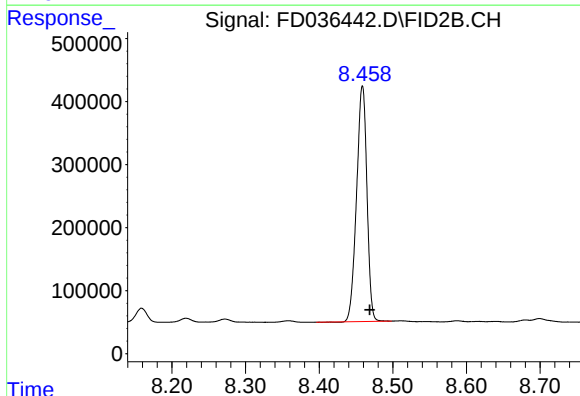
R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 5528767
Conc: 46.91 ug/ml

Instrument :
FID_D
ClientSampleId :



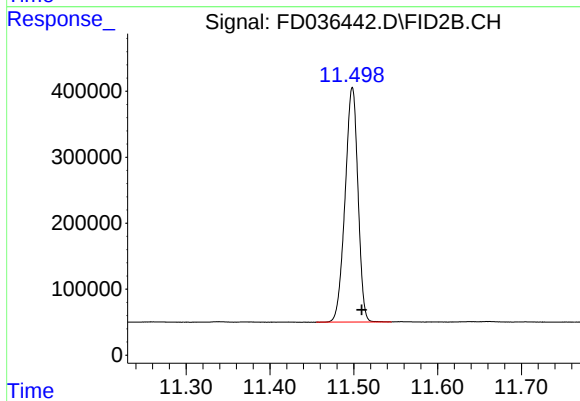
#5 Acenaphthylene (C15.06)

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 55901
Conc: 0.42 ug/ml



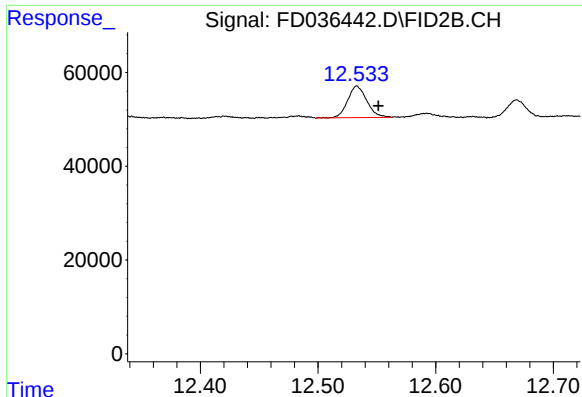
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.459 min
Delta R.T.: -0.010 min
Response: 3648542
Conc: 43.84 ug/ml



#11 ortho-Terphenyl (SURR)

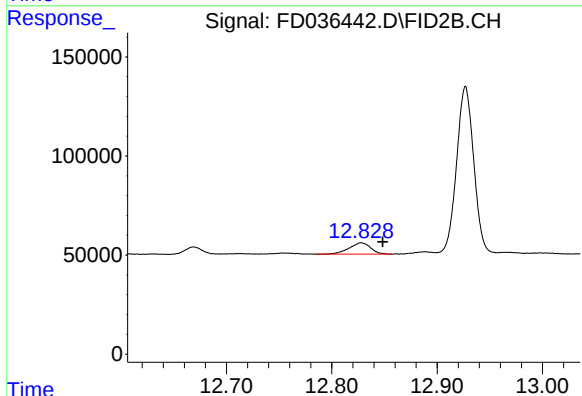
R.T.: 11.498 min
Delta R.T.: -0.011 min
Response: 3797410
Conc: 26.95 ug/ml



#12 Fluoranthene (C21.85)

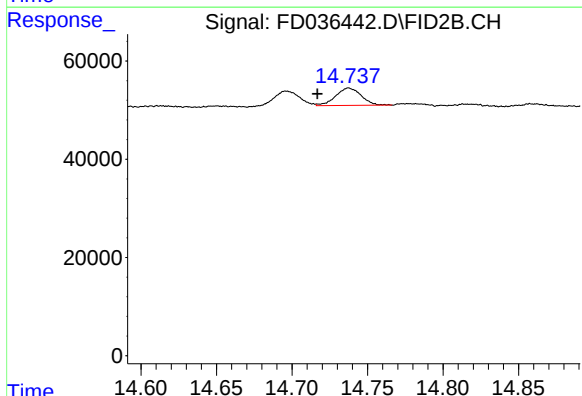
R.T.: 12.533 min
Delta R.T.: -0.018 min
Response: 75613
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



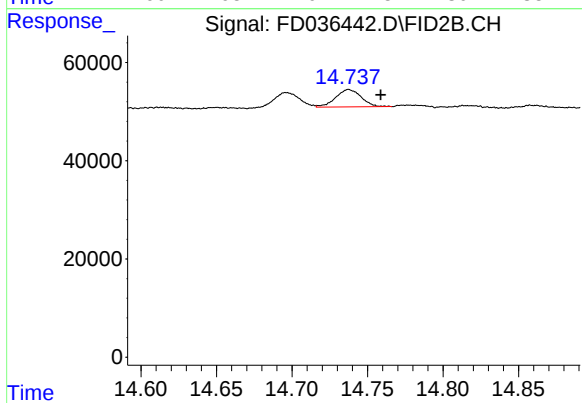
#13 Pyrene (C20.8)

R.T.: 12.828 min
Delta R.T.: -0.020 min
Response: 81597
Conc: 0.60 ug/ml



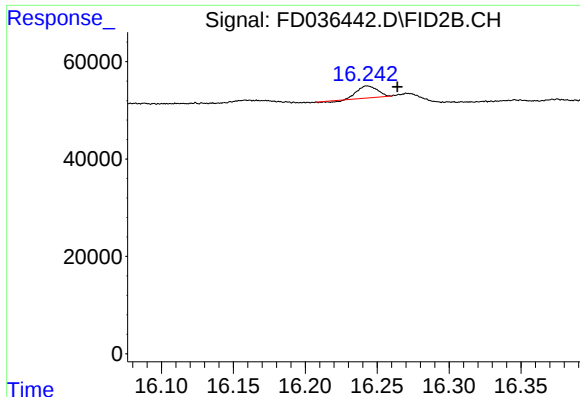
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.738 min
Delta R.T.: 0.021 min
Response: 41931
Conc: 0.33 ug/ml



#15 Chrysene (C27.41)

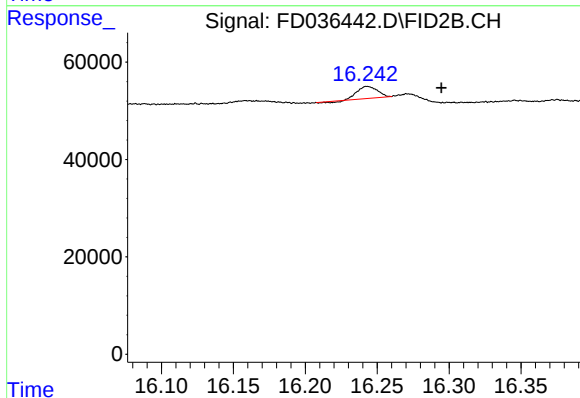
R.T.: 14.738 min
Delta R.T.: -0.021 min
Response: 41931
Conc: 0.32 ug/ml



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

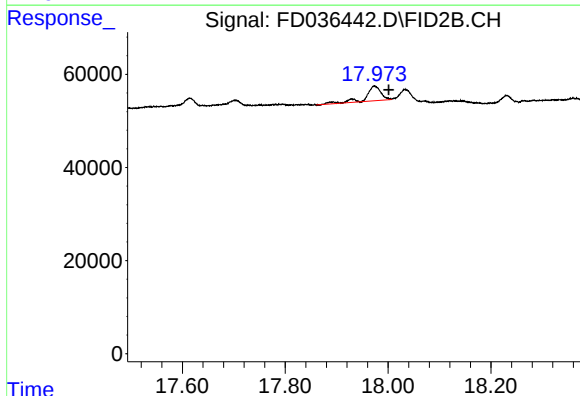
R.T.: 16.243 min
Delta R.T.: -0.021 min
Response: 23070
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



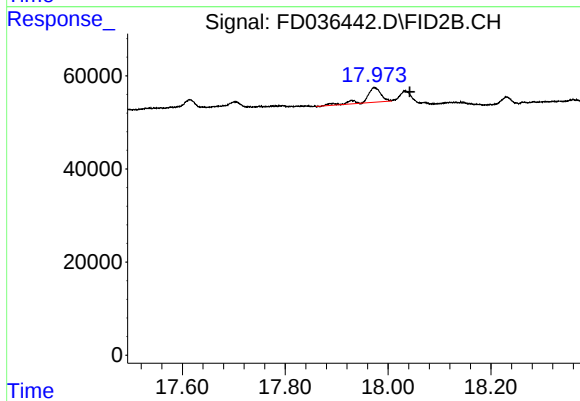
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.243 min
Delta R.T.: -0.051 min
Response: 23070
Conc: 0.20 ug/ml



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

R.T.: 17.973 min
Delta R.T.: -0.028 min
Response: 61731
Conc: 0.56 ug/ml



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

R.T.: 17.973 min
Delta R.T.: -0.069 min
Response: 61731
Conc: 0.56 ug/ml