

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036464.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2021 10:41
 Operator : DD\AJ
 Sample : M1732-10
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:30:23 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...	7.598	5258710	44.614 ug/ml
Spiked Amount 50.000		Recovery =	89.23%
6) S 2-Fluorobiphenyl (SURR)	8.457	3492263	41.963 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.93%
11) S ortho-Terphenyl (SURR)	11.498	5093801	36.156 ug/ml
Spiked Amount 50.000		Recovery =	72.31%
Target Compounds			
12) T Fluoranthene (C21.85)	12.531	57999	0.418 ug/ml
13) T Pyrene (C20.8)	12.825	71050	0.518 ug/ml
14) T Benzo[a]anthracene (C...	14.734	48127	0.381 ug/ml
15) T Chrysene (C27.41)	14.734	48127	0.372 ug/ml
16) T benzo[b]fluoranthene ...	16.239	35152	0.289 ug/ml
17) T Bnezo[k]fluoranthene ...	16.239f	35152	0.299 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.996	310219	2.804 ug/ml
20) T Dibenz[a,h]anthracene...	17.996	310219	2.803 ug/ml

(f)=RT Delta > 1/2 Window

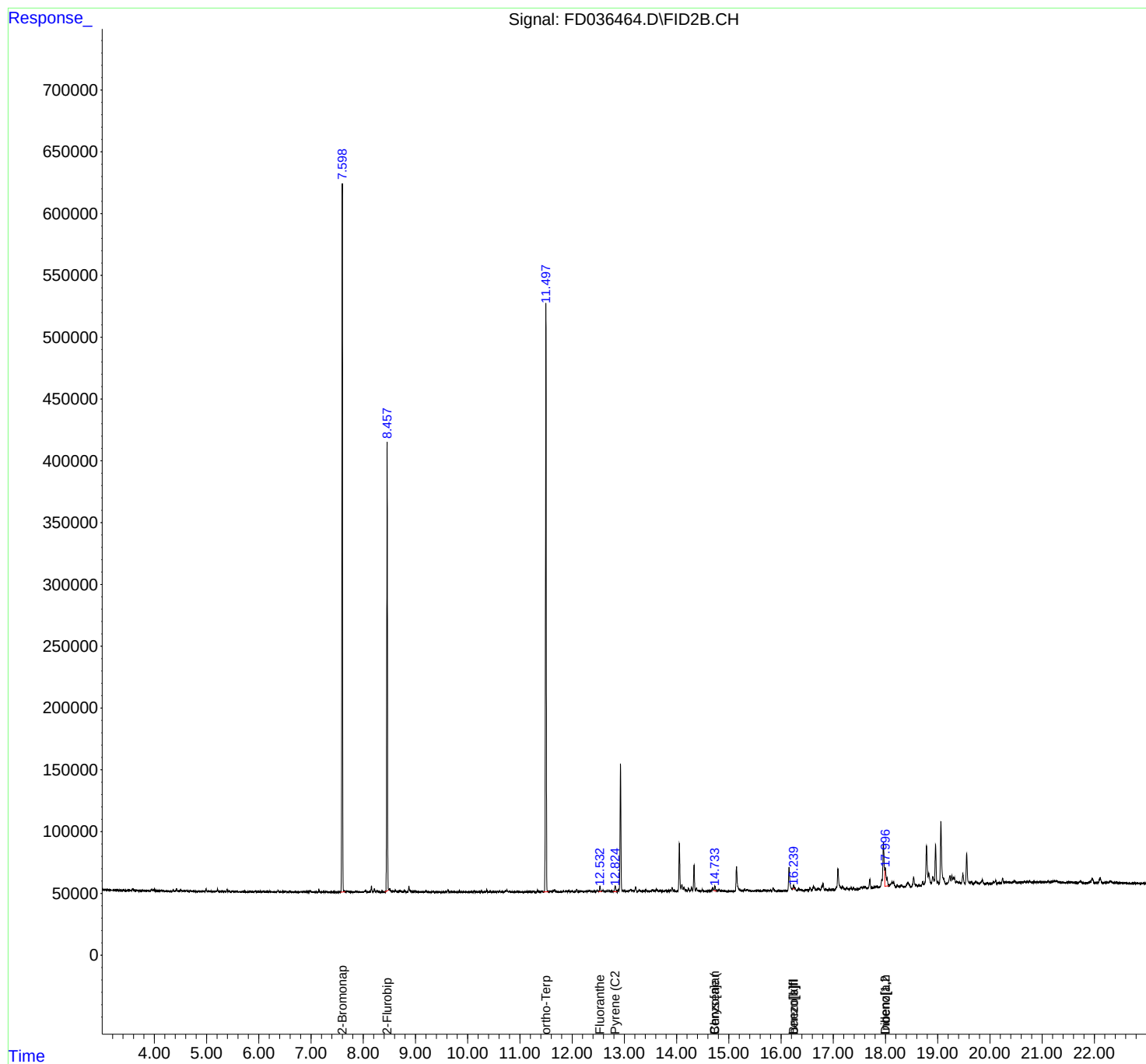
(m)=manual int.

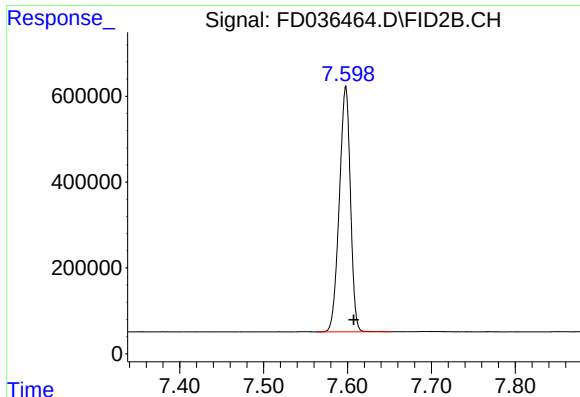
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Signal Info : 20M x 0.18mm x 0.18µm

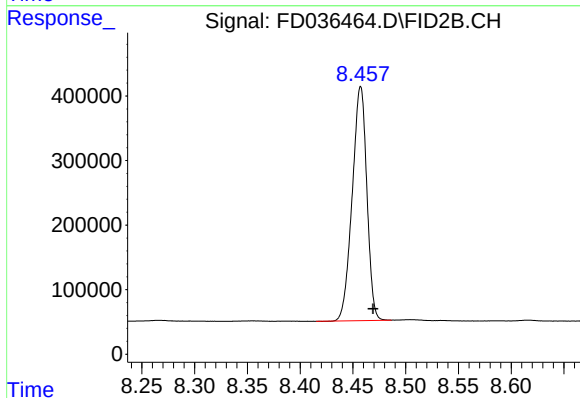




#4 2-Bromonaphthalene (SURR)

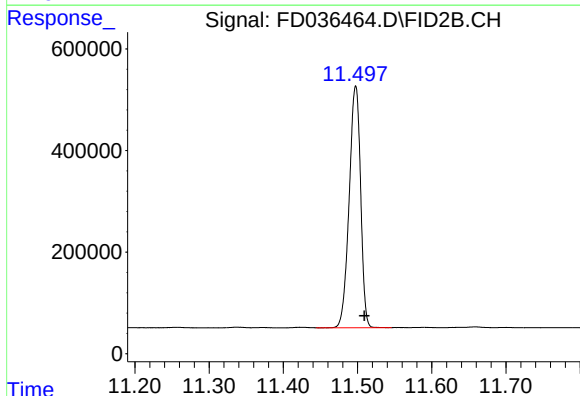
R.T.: 7.598 min
Delta R.T.: -0.009 min
Response: 5258710
Conc: 44.61 ug/ml

Instrument :
FID_D
ClientSampleId :



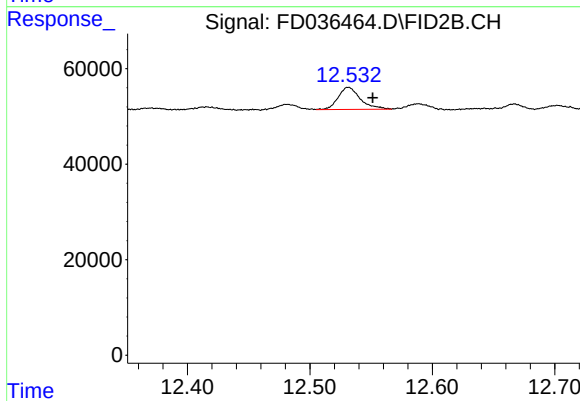
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.457 min
Delta R.T.: -0.012 min
Response: 3492263
Conc: 41.96 ug/ml



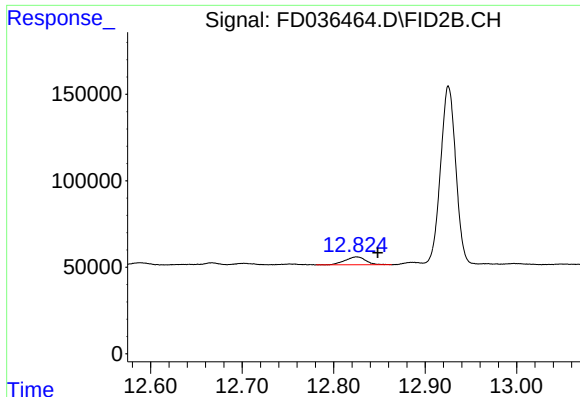
#11 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.012 min
Response: 5093801
Conc: 36.16 ug/ml



#12 Fluoranthene (C21.85)

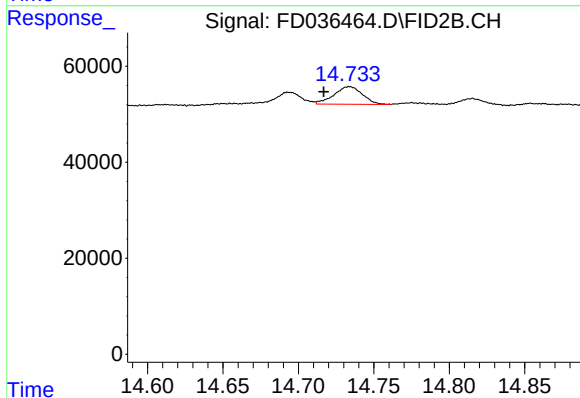
R.T.: 12.531 min
Delta R.T.: -0.020 min
Response: 57999
Conc: 0.42 ug/ml



#13 Pyrene (C20.8)

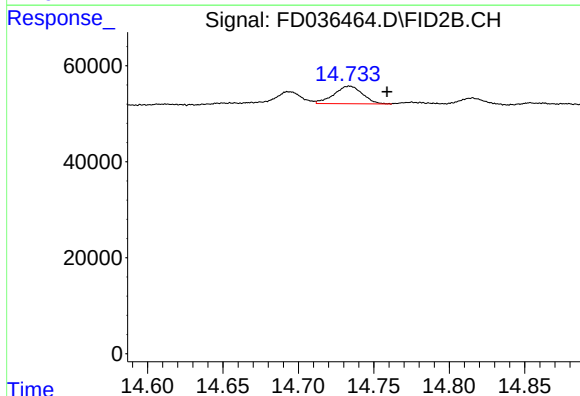
R.T.: 12.825 min
Delta R.T.: -0.023 min
Response: 71050
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



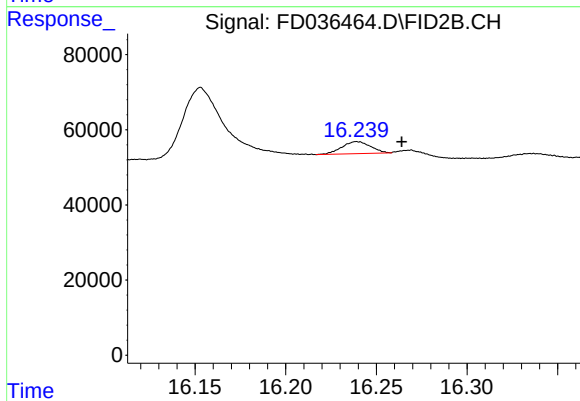
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.734 min
Delta R.T.: 0.017 min
Response: 48127
Conc: 0.38 ug/ml



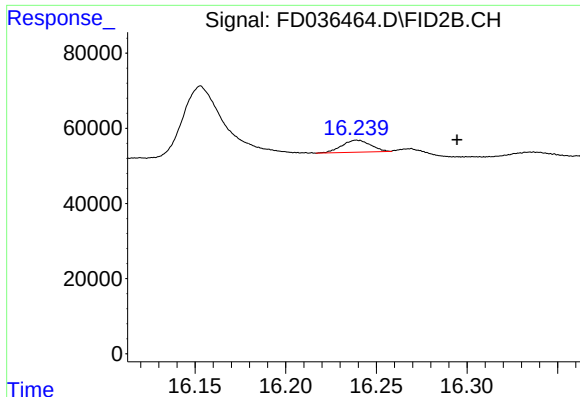
#15 Chrysene (C27.41)

R.T.: 14.734 min
Delta R.T.: -0.025 min
Response: 48127
Conc: 0.37 ug/ml



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

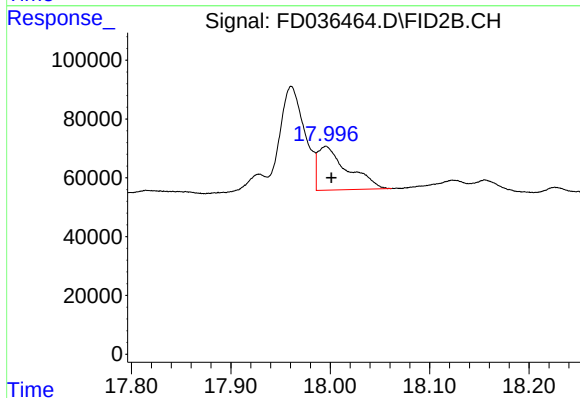
R.T.: 16.239 min
Delta R.T.: -0.025 min
Response: 35152
Conc: 0.29 ug/ml



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

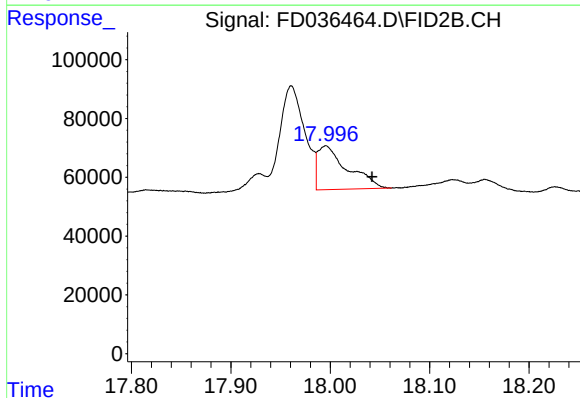
R.T.: 16.239 min
Delta R.T.: -0.055 min
Response: 35152
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.996 min
Delta R.T.: -0.005 min
Response: 310219
Conc: 2.80 ug/ml



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

R.T.: 17.996 min
Delta R.T.: -0.046 min
Response: 310219
Conc: 2.80 ug/ml