

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036462.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2021 9:28
 Operator : DD\AJ
 Sample : M1732-08
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:30:01 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	6385478	54.173 ug/ml
Spiked Amount 50.000		Recovery =	108.35%
6) S 2-Fluorobiphenyl (SURR)	8.459	4201364	50.484 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.97%
11) S ortho-Terphenyl (SURR)	11.502	8358195	59.326 ug/ml
Spiked Amount 50.000		Recovery =	118.65%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.211f	68914	0.512 ug/ml
9) T Phenanthrene (C19.36)	10.753	119808	0.870 ug/ml
10) T Anthracene (C19.43)	10.753f	119808	0.892 ug/ml
12) T Fluoranthene (C21.85)	12.532	134810	0.971 ug/ml
13) T Pyrene (C20.8)	12.827	124070	0.905 ug/ml
14) T Benzo[a]anthracene (C...	14.734	77237	0.611 ug/ml
15) T Chrysene (C27.41)	14.734	77237	0.596 ug/ml
16) T benzo[b]fluoranthene ...	16.240	55634	0.457 ug/ml
17) T Bnezo[k]fluoranthene ...	16.240f	55634	0.472 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	71764	0.651 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.030	112421	1.016 ug/ml
20) T Dibenz[a,h]anthracene...	18.030	112421	1.016 ug/ml

(f)=RT Delta > 1/2 Window

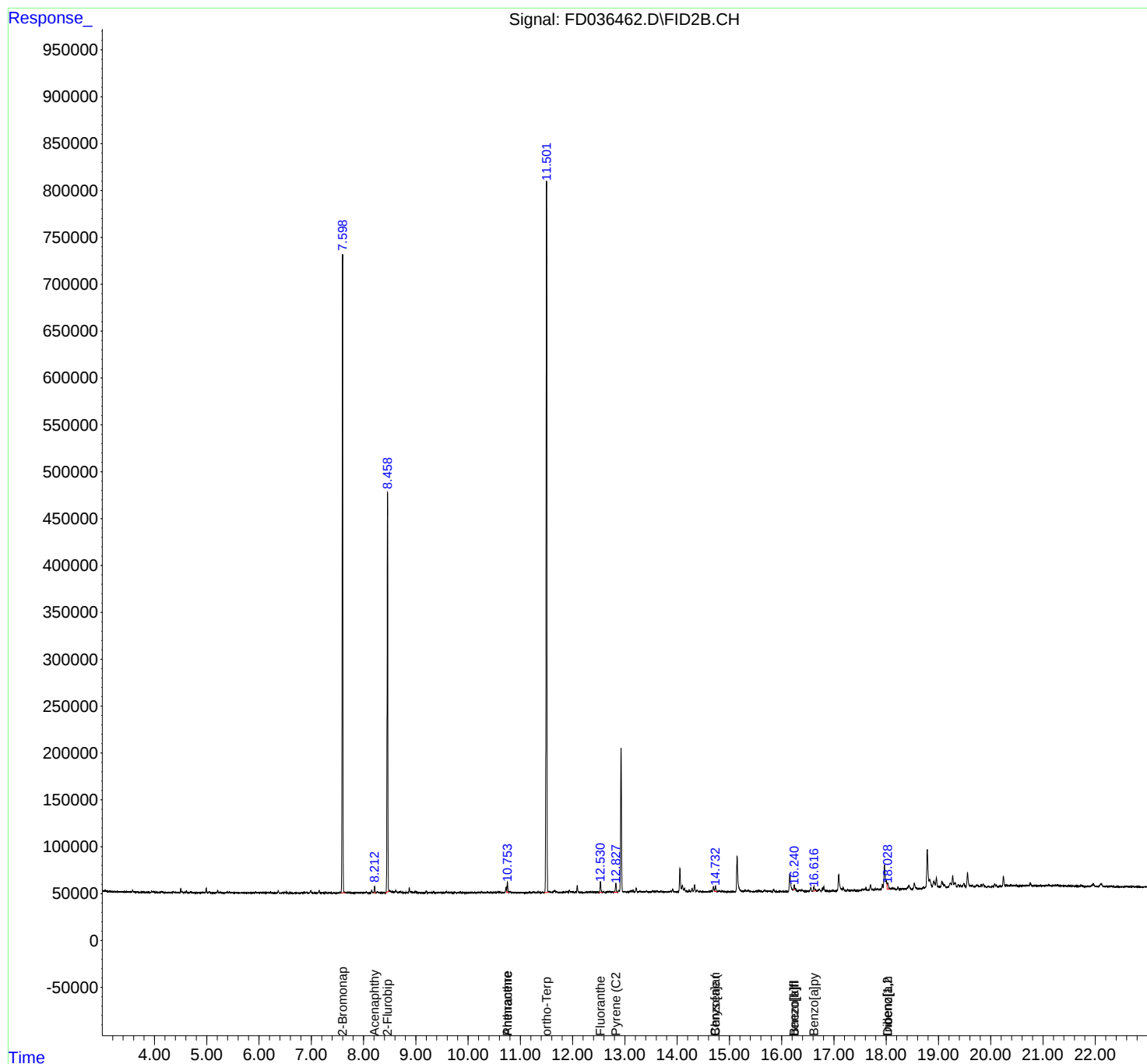
(m)=manual int.

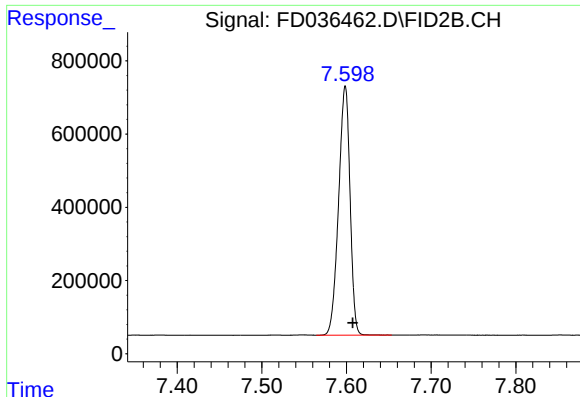
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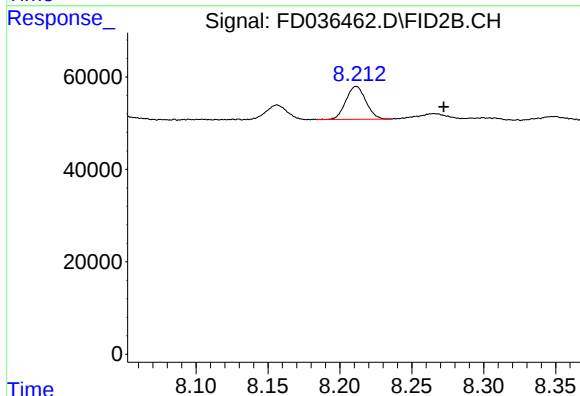




#4 2-Bromonaphthalene (SURRE)

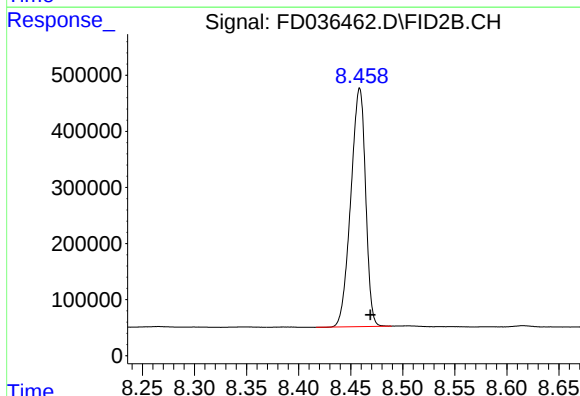
R.T.: 7.599 min
Delta R.T.: -0.009 min
Response: 6385478
Conc: 54.17 ug/ml

Instrument :
FID_D
ClientSampleId :



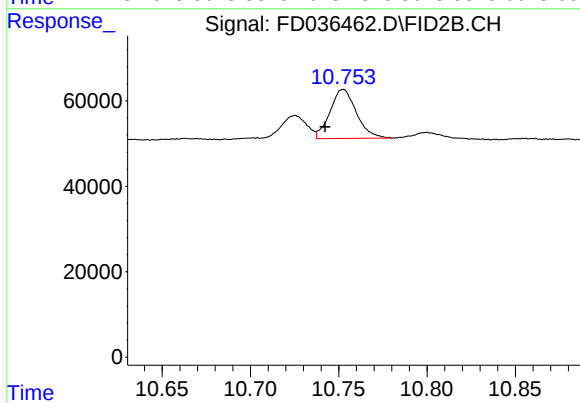
#5 Acenaphthylene (C15.06)

R.T.: 8.211 min
Delta R.T.: -0.061 min
Response: 68914
Conc: 0.51 ug/ml



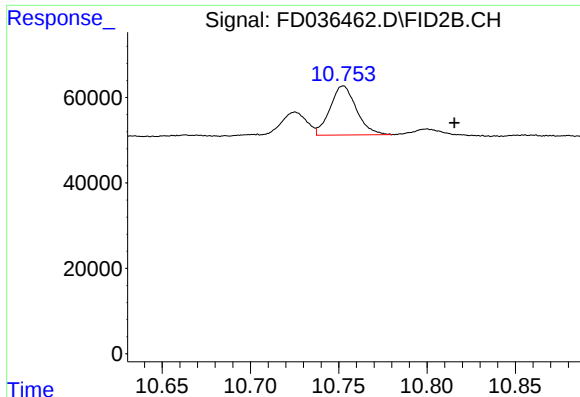
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.459 min
Delta R.T.: -0.010 min
Response: 4201364
Conc: 50.48 ug/ml



#9 Phenanthrene (C19.36)

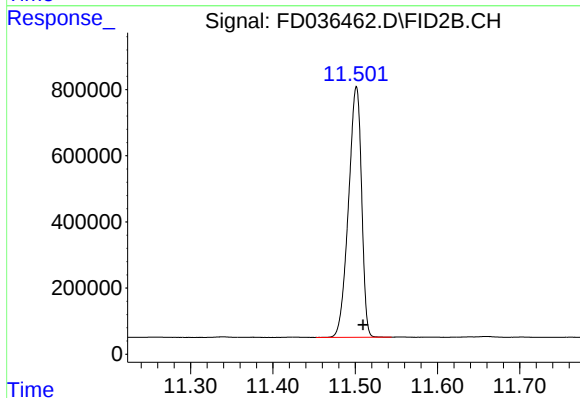
R.T.: 10.753 min
Delta R.T.: 0.010 min
Response: 119808
Conc: 0.87 ug/ml



#10 Anthracene (C19.43)

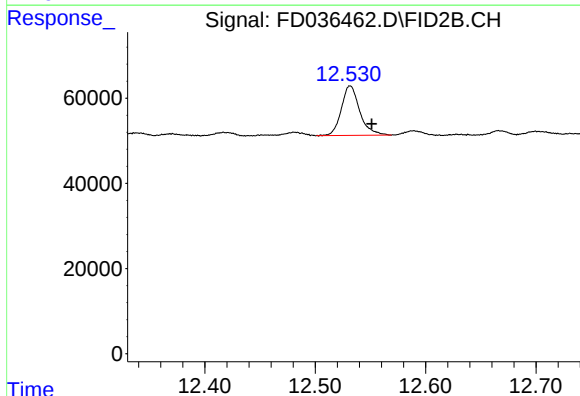
R.T.: 10.753 min
Delta R.T.: -0.063 min
Response: 119808
Conc: 0.89 ug/ml

Instrument :
FID_D
ClientSampleId :



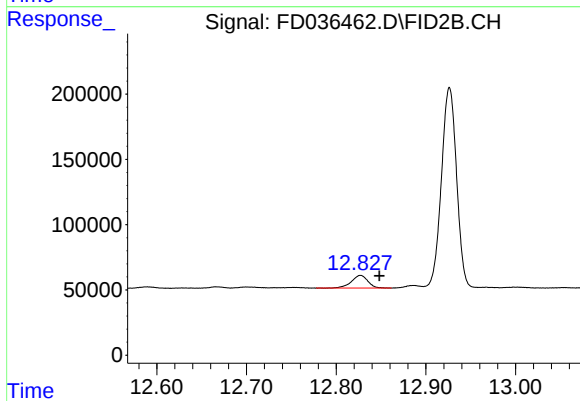
#11 ortho-Terphenyl (SURR)

R.T.: 11.502 min
Delta R.T.: -0.008 min
Response: 8358195
Conc: 59.33 ug/ml



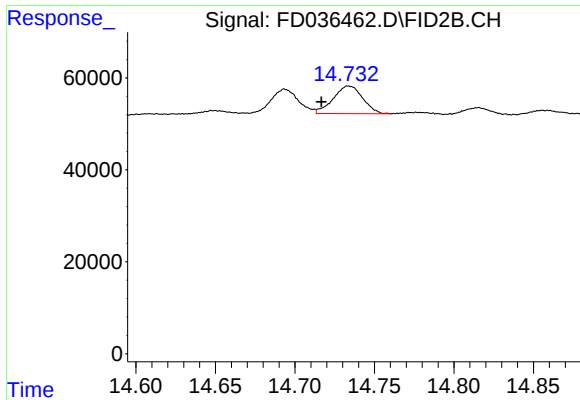
#12 Fluoranthene (C21.85)

R.T.: 12.532 min
Delta R.T.: -0.020 min
Response: 134810
Conc: 0.97 ug/ml



#13 Pyrene (C20.8)

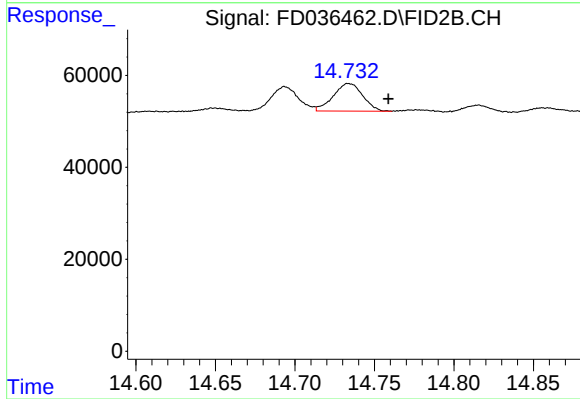
R.T.: 12.827 min
Delta R.T.: -0.021 min
Response: 124070
Conc: 0.90 ug/ml



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

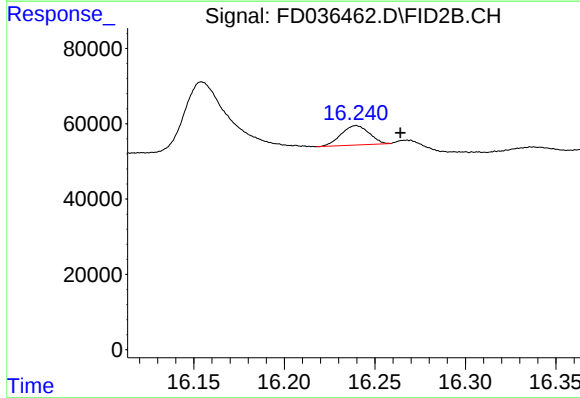
R.T.: 14.734 min
Delta R.T.: 0.017 min
Response: 77237
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :



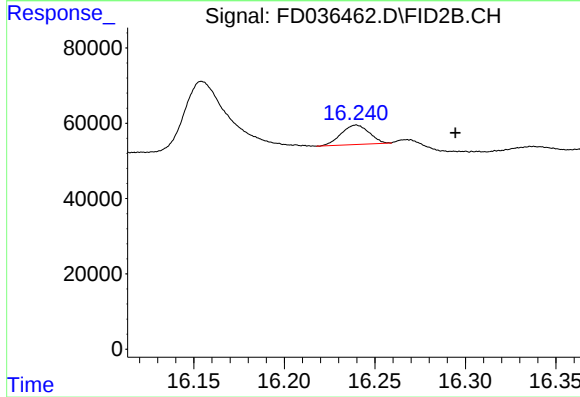
#15 Chrysene (C27.41)

R.T.: 14.734 min
Delta R.T.: -0.025 min
Response: 77237
Conc: 0.60 ug/ml



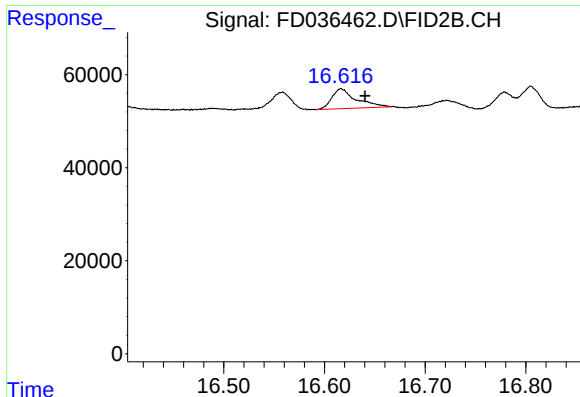
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.240 min
Delta R.T.: -0.024 min
Response: 55634
Conc: 0.46 ug/ml



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

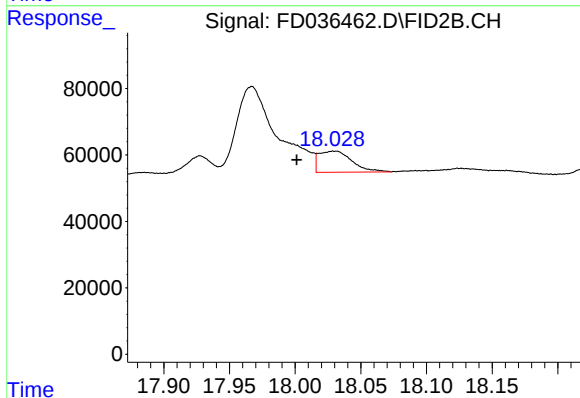
R.T.: 16.240 min
Delta R.T.: -0.055 min
Response: 55634
Conc: 0.47 ug/ml



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

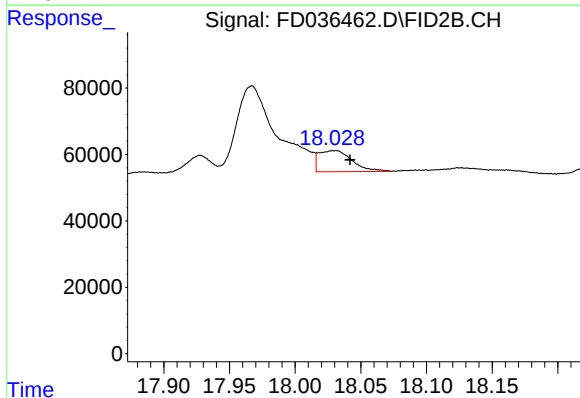
R.T.: 16.616 min
Delta R.T.: -0.024 min
Response: 71764
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.030 min
Delta R.T.: 0.028 min
Response: 112421
Conc: 1.02 ug/ml



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

R.T.: 18.030 min
Delta R.T.: -0.012 min
Response: 112421
Conc: 1.02 ug/ml