

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036459.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2021 7:39
 Operator : DD\AJ
 Sample : M1732-05
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:29:26 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...	7.601	8071734	68.479 ug/ml
Spiked Amount 50.000		Recovery =	136.96%
6) S 2-Fluorobiphenyl (SURR)	8.460	5399372	64.879 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.76%
11) S ortho-Terphenyl (SURR)	11.503	9790938	69.496 ug/ml
Spiked Amount 50.000		Recovery =	138.99%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.213f	82913	0.616 ug/ml
7) T Acenaphthene (C15.5)	8.509f	57639	0.416 ug/ml
9) T Phenanthrene (C19.36)	10.752	71087	0.516 ug/ml
10) T Anthracene (C19.43)	10.752f	71087	0.529 ug/ml
13) T Pyrene (C20.8)	12.820	76938	0.561 ug/ml
15) T Chrysene (C27.41)	14.806	151738	1.172 ug/ml
17) T Bnezo[k]fluoranthene ...	16.347f	224413	1.906 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.614	22182	0.201 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	82924	0.749 ug/ml
20) T Dibenz[a,h]anthracene...	18.031	82924	0.749 ug/ml

(f)=RT Delta > 1/2 Window

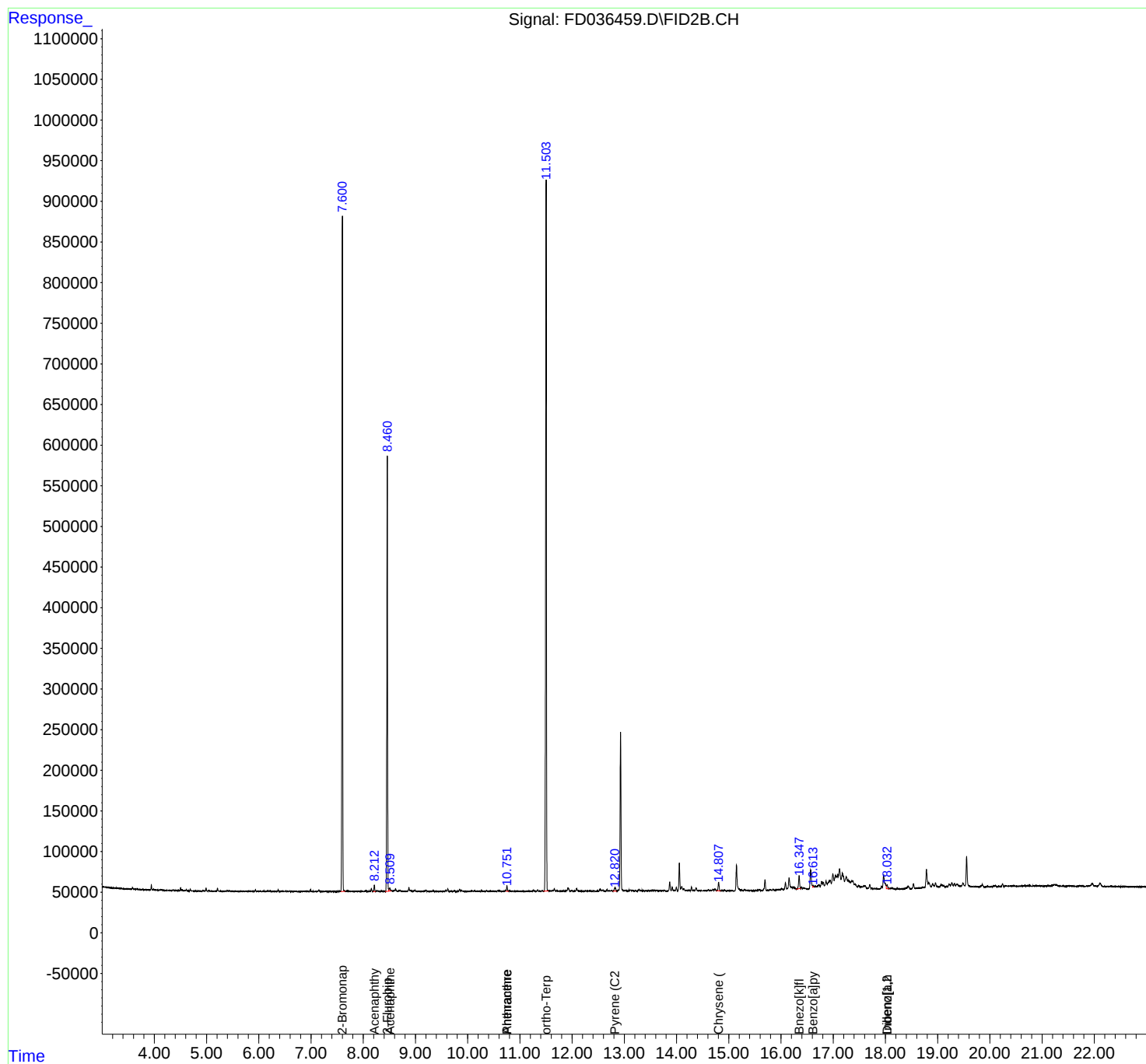
(m)=manual int.

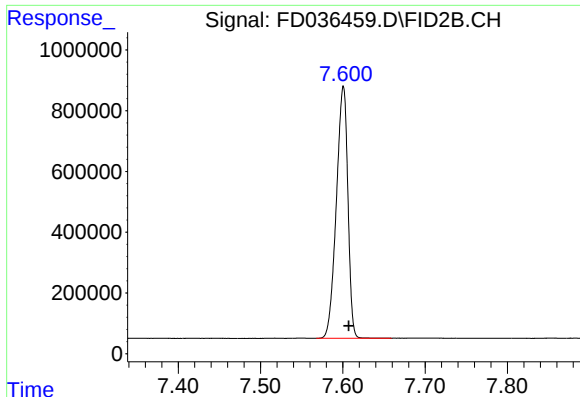
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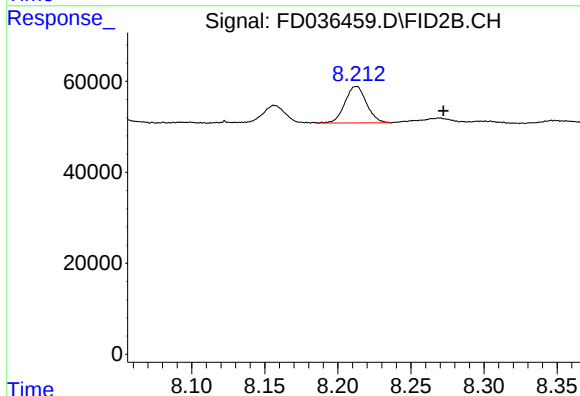




#4 2-Bromonaphthalene (SURR)

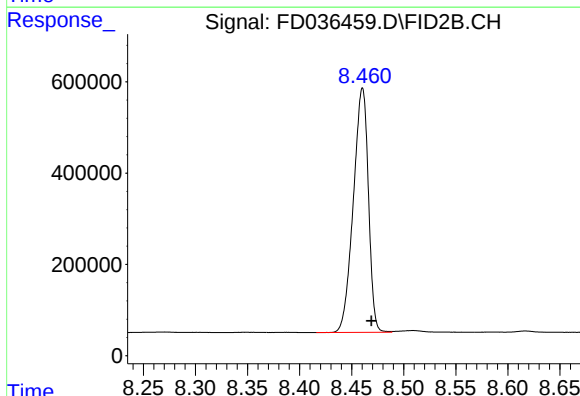
R.T.: 7.601 min
Delta R.T.: -0.007 min
Response: 8071734
Conc: 68.48 ug/ml

Instrument :
FID_D
ClientSampleId :



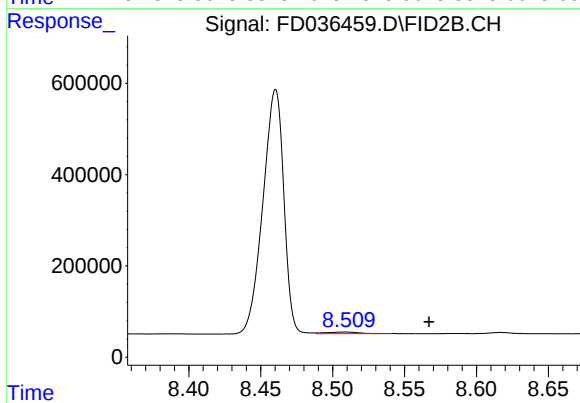
#5 Acenaphthylene (C15.06)

R.T.: 8.213 min
Delta R.T.: -0.059 min
Response: 82913
Conc: 0.62 ug/ml



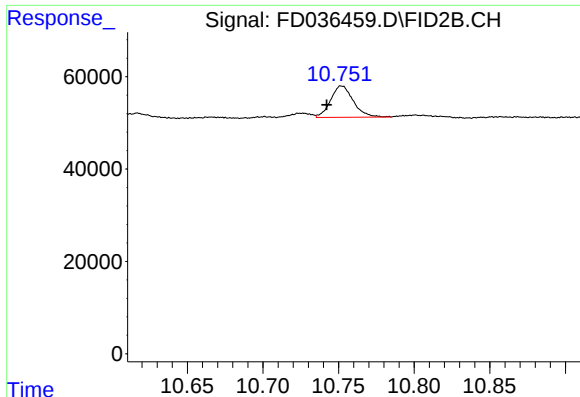
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.460 min
Delta R.T.: -0.008 min
Response: 5399372
Conc: 64.88 ug/ml



#7 Acenaphthene (C15.5)

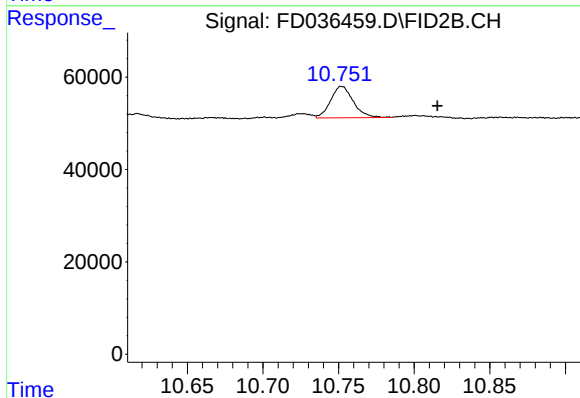
R.T.: 8.509 min
Delta R.T.: -0.058 min
Response: 57639
Conc: 0.42 ug/ml



#9 Phenanthrene (C19.36)

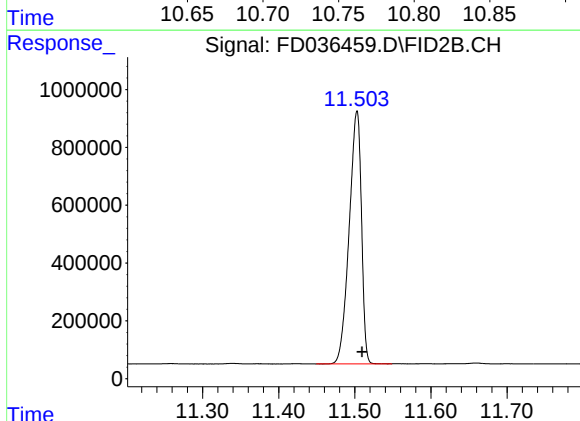
R.T.: 10.752 min
Delta R.T.: 0.010 min
Response: 71087
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



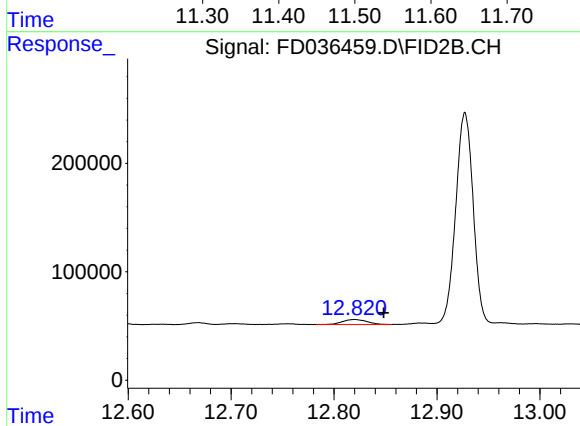
#10 Anthracene (C19.43)

R.T.: 10.752 min
Delta R.T.: -0.064 min
Response: 71087
Conc: 0.53 ug/ml



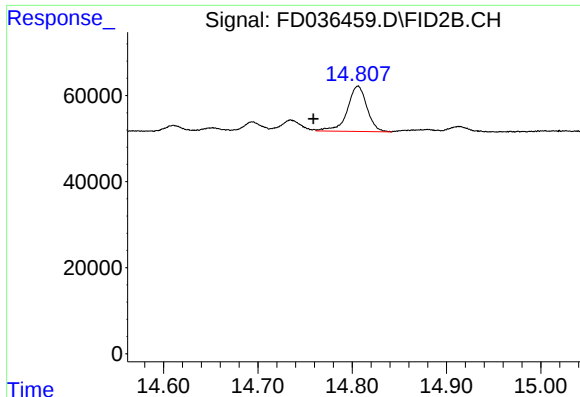
#11 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: -0.006 min
Response: 9790938
Conc: 69.50 ug/ml



#13 Pyrene (C20.8)

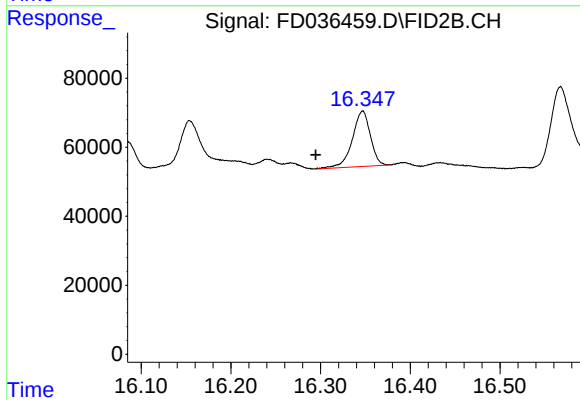
R.T.: 12.820 min
Delta R.T.: -0.028 min
Response: 76938
Conc: 0.56 ug/ml



#15 Chrysene (C27.41)

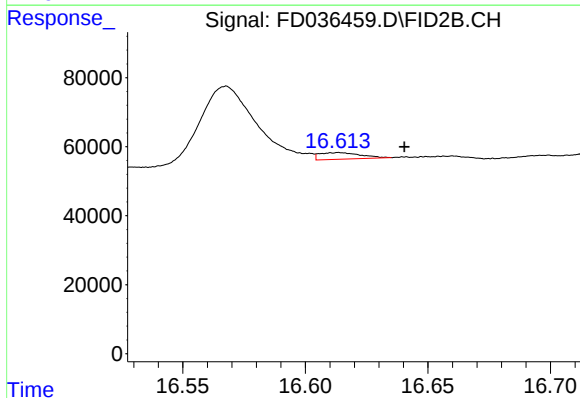
R.T.: 14.806 min
Delta R.T.: 0.047 min
Response: 151738
Conc: 1.17 ug/ml

Instrument :
FID_D
ClientSampleId :



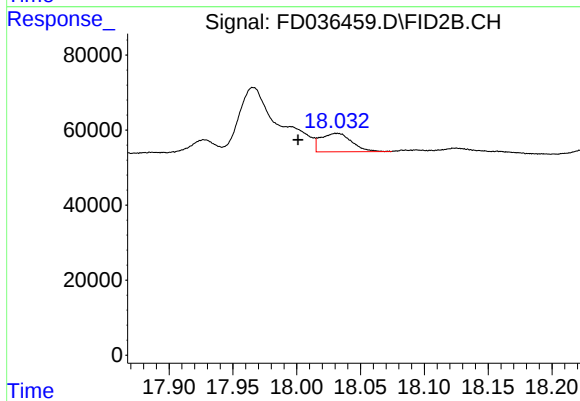
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.347 min
Delta R.T.: 0.052 min
Response: 224413
Conc: 1.91 ug/ml



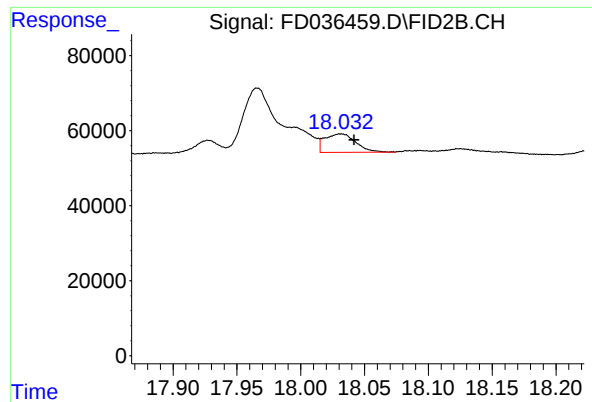
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.614 min
Delta R.T.: -0.027 min
Response: 22182
Conc: 0.20 ug/ml



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

R.T.: 18.031 min
Delta R.T.: 0.030 min
Response: 82924
Conc: 0.75 ug/ml



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

R.T.: 18.031 min
Delta R.T.: -0.010 min
Response: 82924
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :