

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AR\
 Data File : FD036951.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2021 4:43
 Operator : DD\AJ
 Sample : M2046-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 16 06:31:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.588	6225630	44.265 ug/ml
Spiked Amount 50.000		Recovery =	88.53%
6) S 2-Fluorobiphenyl (SURR)	8.447	2558235	27.253 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.51%
11) S ortho-Terphenyl (SURR)	11.490	5402837	35.375 ug/ml
Spiked Amount 50.000		Recovery =	70.75%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.200f	148441	0.991 ug/ml
9) T Phenanthrene (C19.36)	10.717	131977	0.900 ug/ml
12) T Fluoranthene (C21.85)	12.527	246968	1.759 ug/ml
13) T Pyrene (C20.8)	12.823	203772	1.485 ug/ml
14) T Benzo[a]anthracene (C...	14.692	105292	0.887 ug/ml
15) T Chrysene (C27.41)	14.731	146341	1.210 ug/ml
16) T benzo[b]fluoranthene ...	16.241	117126	1.067 ug/ml
17) T Bnezo[k]fluoranthene ...	16.241	117126	1.102 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.617	145178	1.457 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.973	281792	2.803 ug/ml
20) T Dibenz[a,h]anthracene...	17.973	281792	2.795 ug/ml
21) T Benzo[g,h,i]perylene ...	18.232	80576	0.795 ug/ml

(f)=RT Delta > 1/2 Window

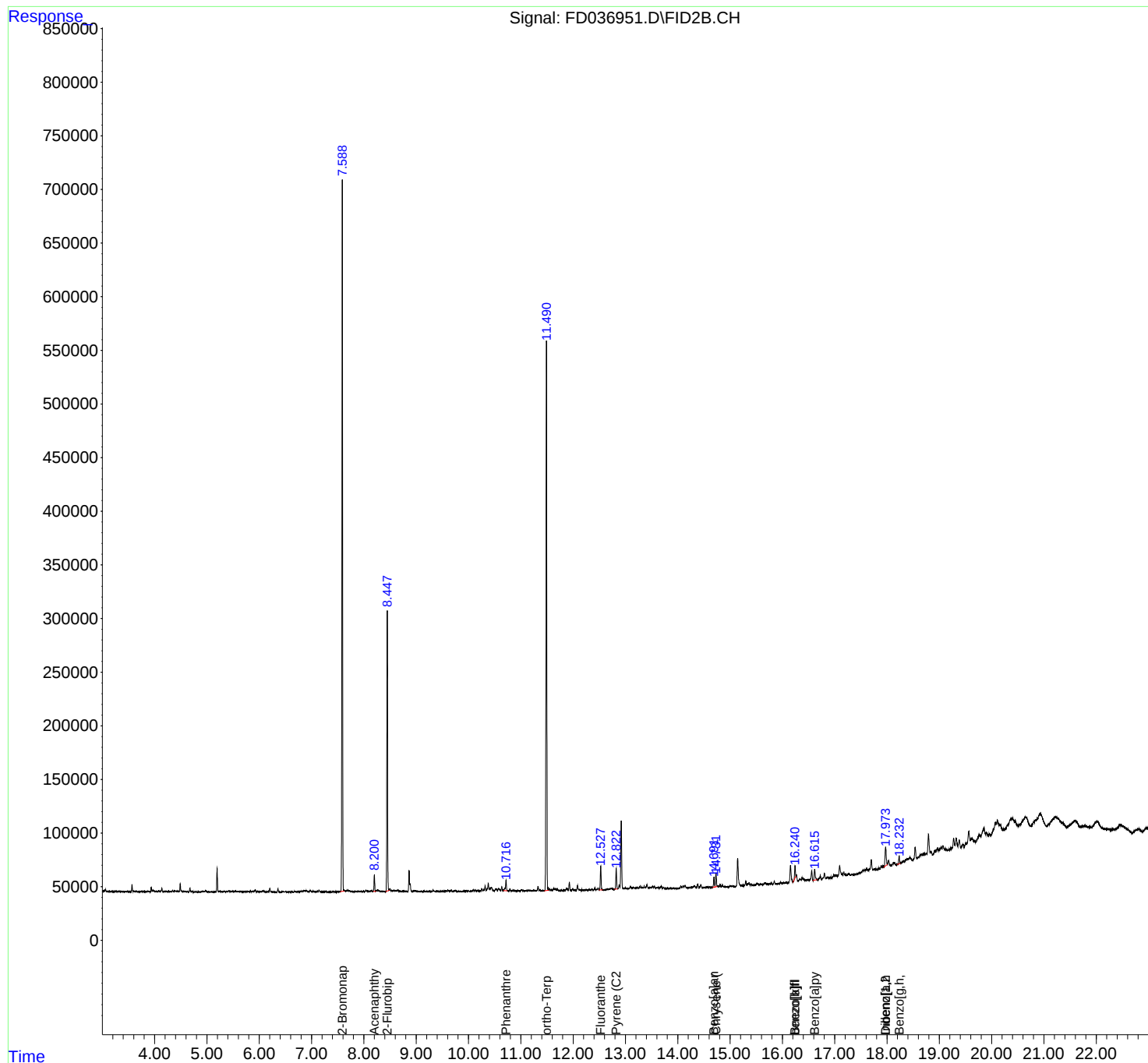
(m)=manual int.

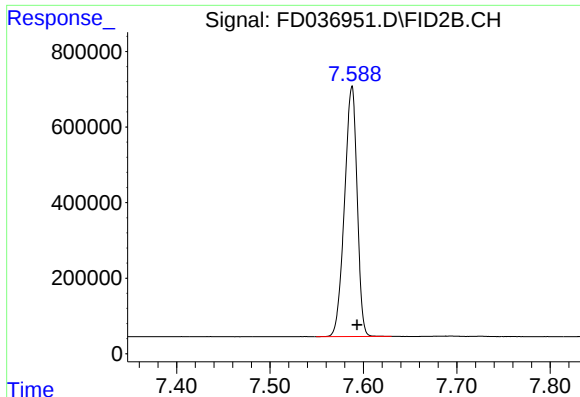
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Signal Info : 20M x 0.18mm x 0.18µm

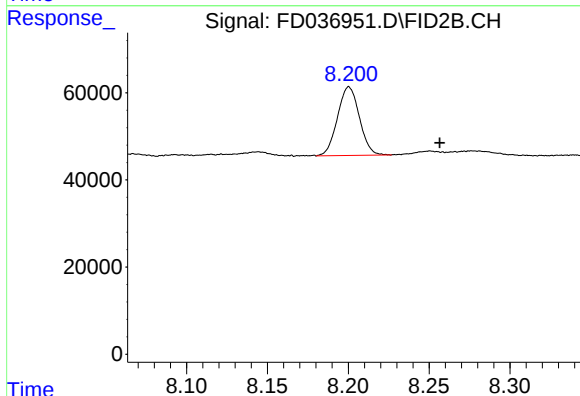




#4 2-Bromonaphthalene (SURRE)

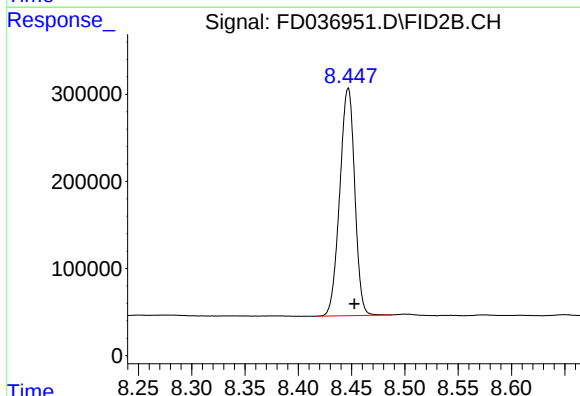
R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 6225630
Conc: 44.27 ug/ml

Instrument :
FID_D
ClientSampleId :



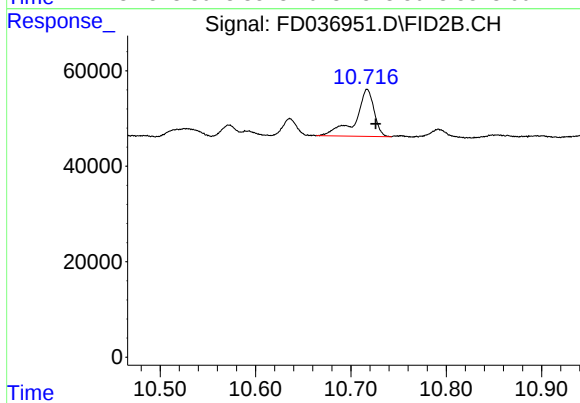
#5 Acenaphthylene (C15.06)

R.T.: 8.200 min
Delta R.T.: -0.056 min
Response: 148441
Conc: 0.99 ug/ml



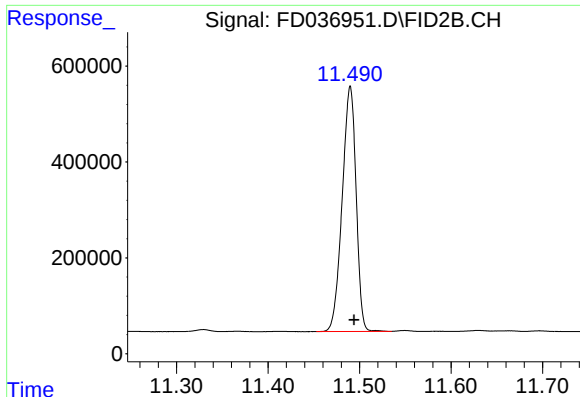
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 2558235
Conc: 27.25 ug/ml



#9 Phenanthrene (C19.36)

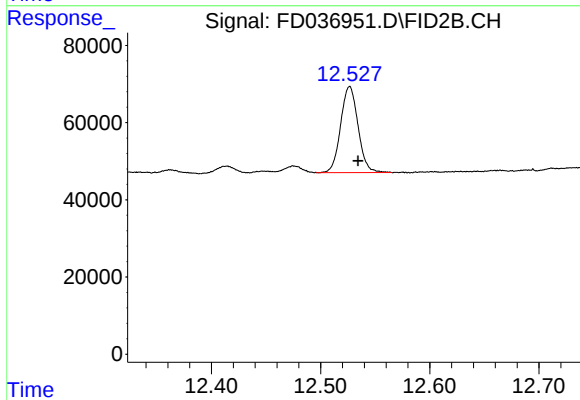
R.T.: 10.717 min
Delta R.T.: -0.009 min
Response: 131977
Conc: 0.90 ug/ml



#11 ortho-Terphenyl (SURR)

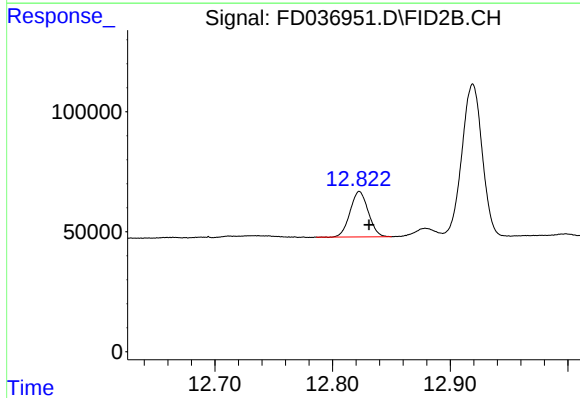
R.T.: 11.490 min
Delta R.T.: -0.004 min
Response: 5402837
Conc: 35.38 ug/ml

Instrument :
FID_D
ClientSampleId :



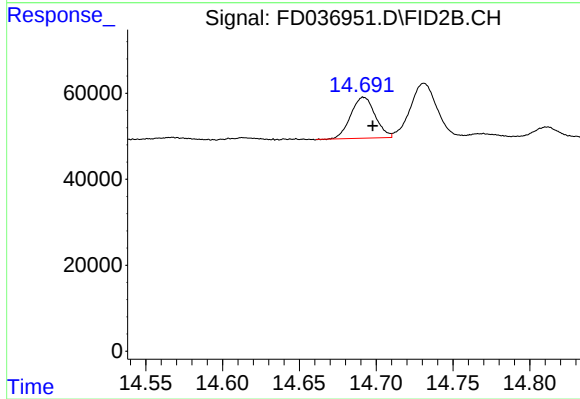
#12 Fluoranthene (C21.85)

R.T.: 12.527 min
Delta R.T.: -0.008 min
Response: 246968
Conc: 1.76 ug/ml



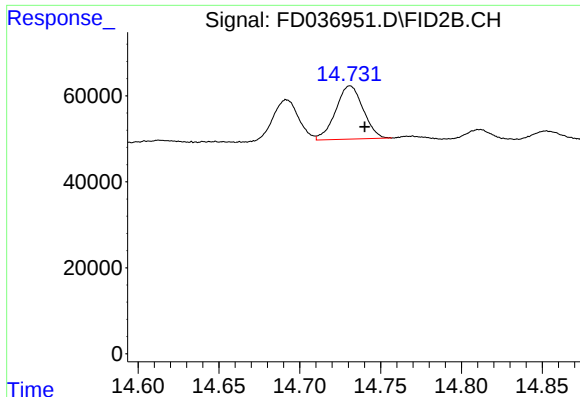
#13 Pyrene (C20.8)

R.T.: 12.823 min
Delta R.T.: -0.008 min
Response: 203772
Conc: 1.49 ug/ml



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

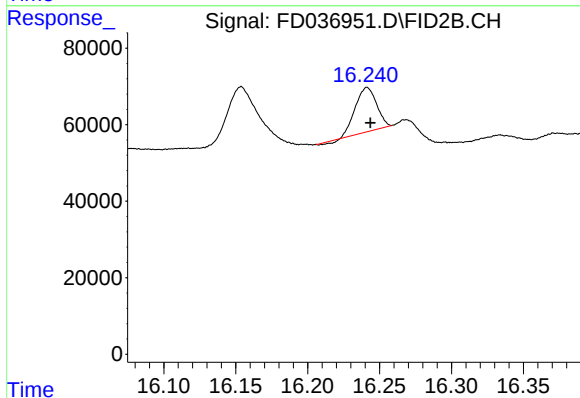
R.T.: 14.692 min
Delta R.T.: -0.006 min
Response: 105292
Conc: 0.89 ug/ml



#15 Chrysene (C27.41)

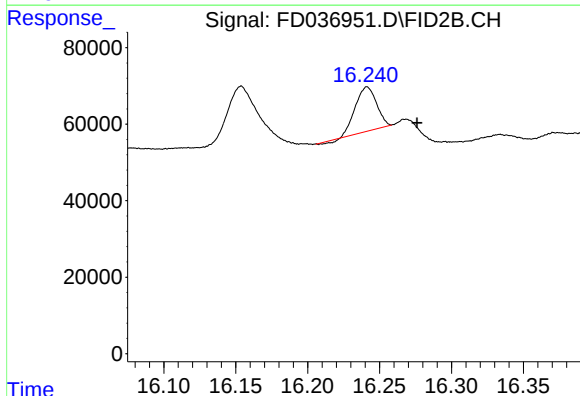
R.T.: 14.731 min
Delta R.T.: -0.009 min
Response: 146341
Conc: 1.21 ug/ml

Instrument :
FID_D
ClientSampleId :



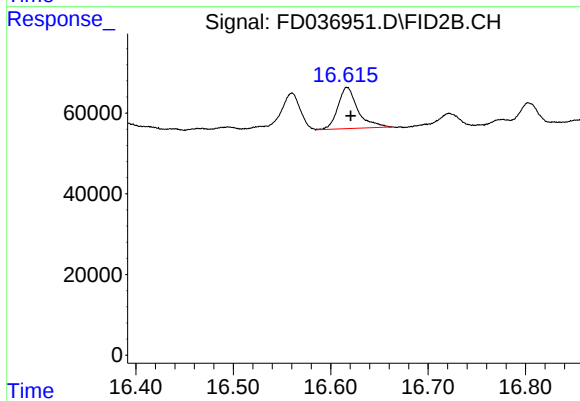
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.241 min
Delta R.T.: -0.002 min
Response: 117126
Conc: 1.07 ug/ml



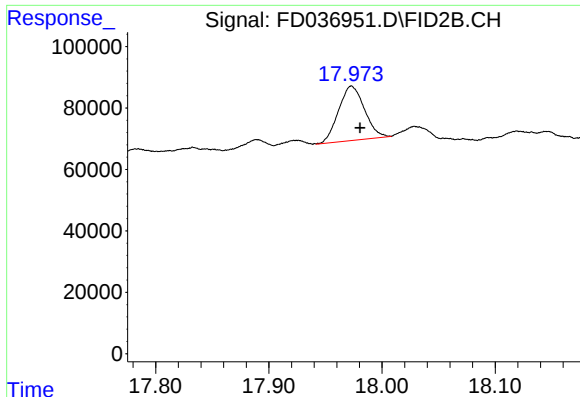
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.241 min
Delta R.T.: -0.035 min
Response: 117126
Conc: 1.10 ug/ml



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

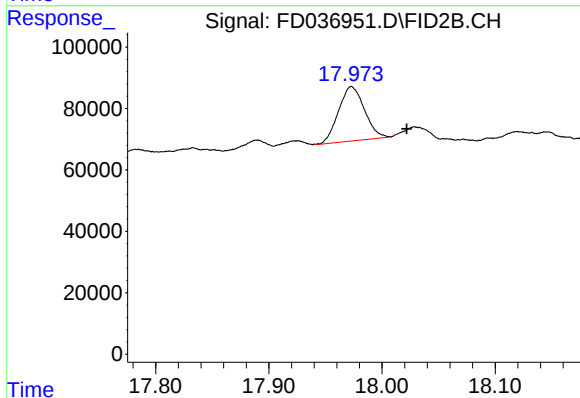
R.T.: 16.617 min
Delta R.T.: -0.004 min
Response: 145178
Conc: 1.46 ug/ml



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

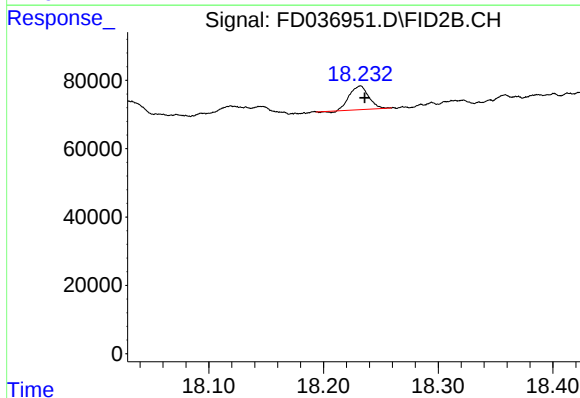
R.T.: 17.973 min
Delta R.T.: -0.008 min
Response: 281792
Conc: 2.80 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.973 min
Delta R.T.: -0.049 min
Response: 281792
Conc: 2.79 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.232 min
Delta R.T.: -0.004 min
Response: 80576
Conc: 0.80 ug/ml