

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081919AR\
 Data File : FD030199.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2019 8:55
 Operator : DD\AJ
 Sample : K4372-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 14:06:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 2019
 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...	7.661	5231508	34.017 ug/ml
Spiked Amount 50.000		Recovery =	68.03%
6) S 2-Fluorobiphenyl (SURR)	8.522	1333457	12.762 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	25.52%
11) S ortho-Terphenyl (SURR)	11.560	3843545	23.280 ug/ml
Spiked Amount 50.000		Recovery =	46.56%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.273f	81609	0.492 ug/ml
9) T Phenanthrene (C19.36)	10.793	336192	1.995 ug/ml
10) T Anthracene (C19.43)	10.873	222379	1.358 ug/ml
12) T Fluoranthene (C21.85)	12.602	528007	3.176 ug/ml
13) T Pyrene (C20.8)	12.899	448121	2.713 ug/ml
14) T Benzo[a]anthracene (C...	14.764	253791	1.668 ug/ml
15) T Chrysene (C27.41)	14.805	319530	2.093 ug/ml
16) T benzo[b]fluoranthene ...	16.313	338293	2.361 ug/ml
17) T Bnezo[k]fluoranthene ...	16.339	97730	0.687 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.688	253279	1.828 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.048	366295	2.922 ug/ml
20) T Dibenz[a,h]anthracene...	18.084	158925	1.287 ug/ml
21) T Benzo[g,h,i]perylene ...	18.301	185931	1.529 ug/ml

(f)=RT Delta > 1/2 Window

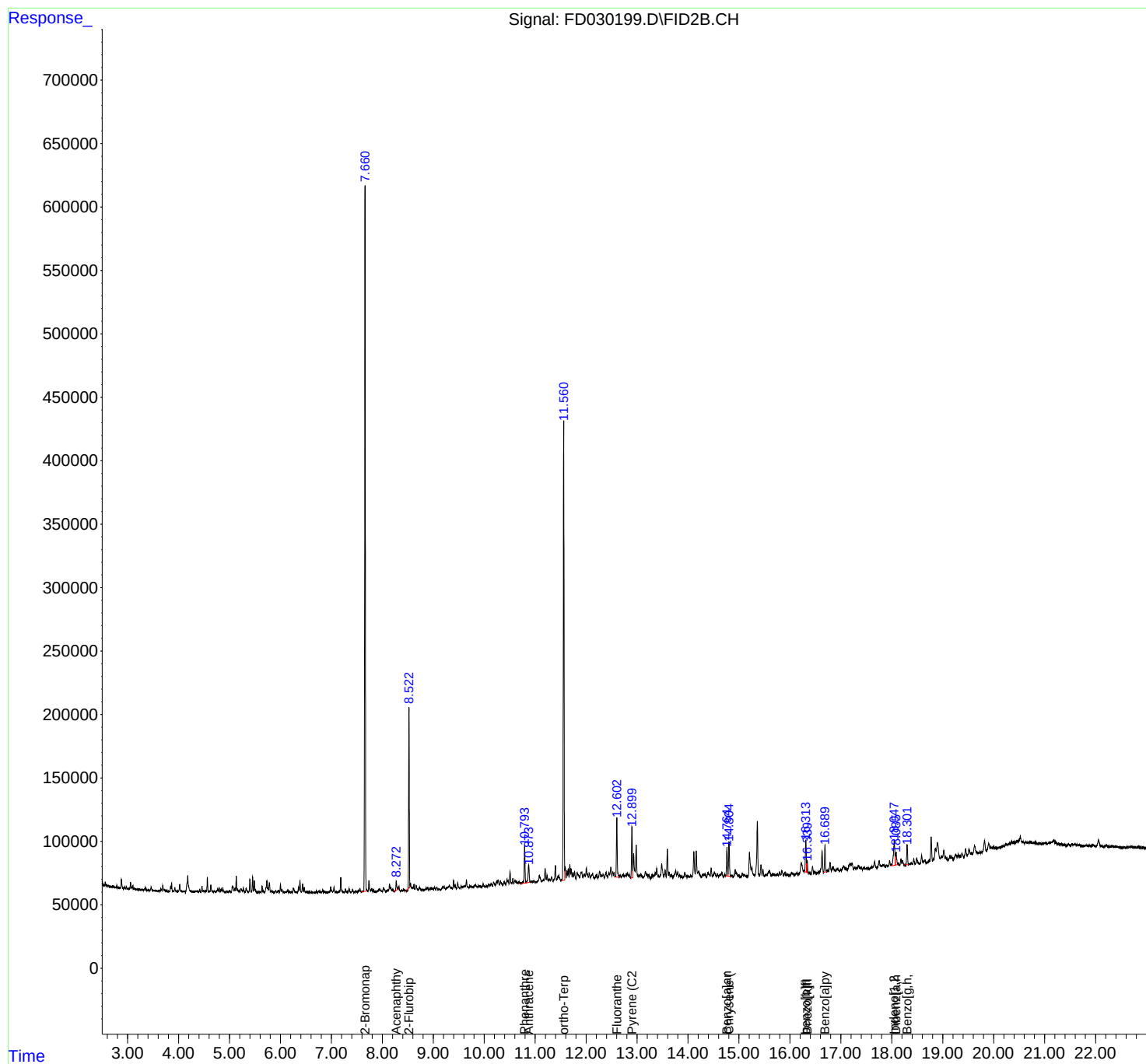
(m)=manual int.

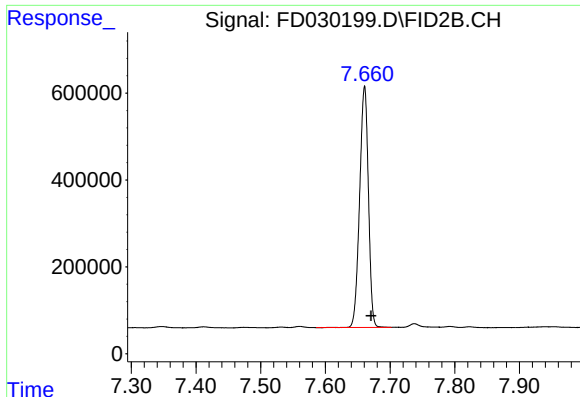
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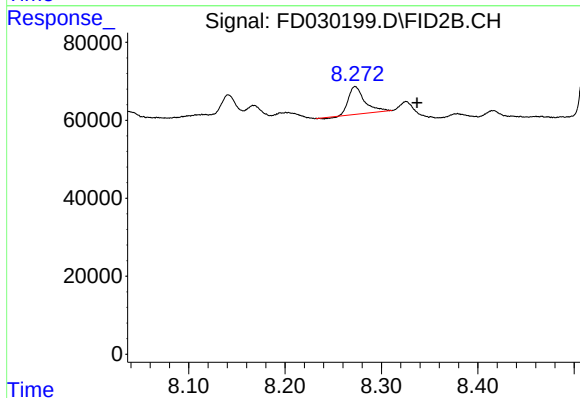




#4 2-Bromonaphthalene (SURR)

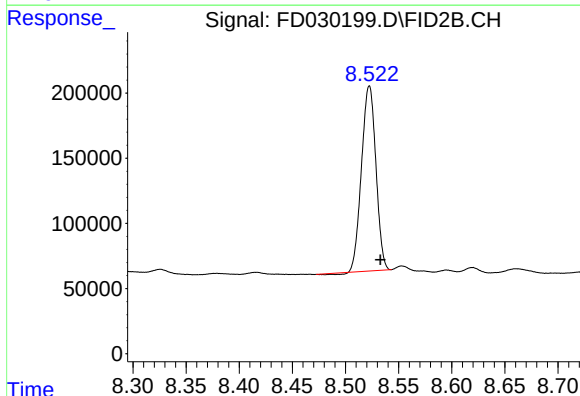
R.T.: 7.661 min
Delta R.T.: -0.010 min
Response: 5231508
Conc: 34.02 ug/ml

Instrument :
FID_C
ClientSampleId :



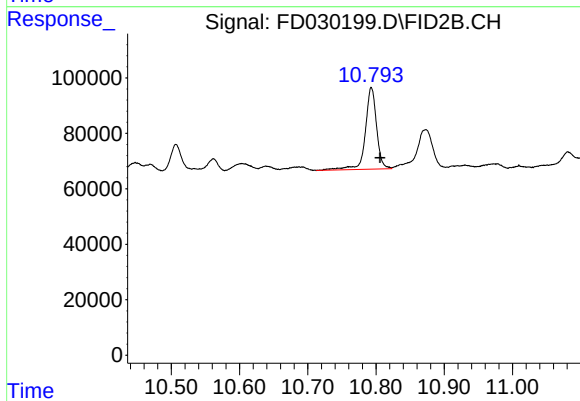
#5 Acenaphthylene (C15.06)

R.T.: 8.273 min
Delta R.T.: -0.064 min
Response: 81609
Conc: 0.49 ug/ml



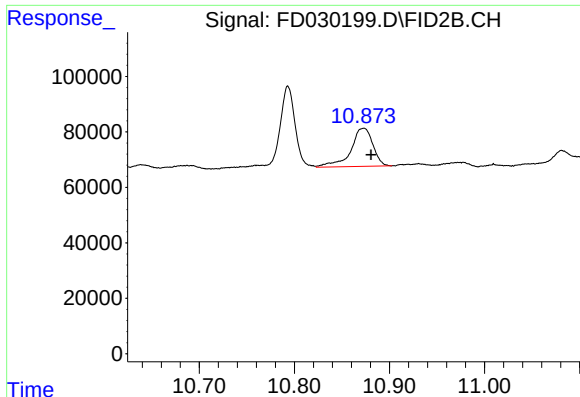
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.522 min
Delta R.T.: -0.011 min
Response: 1333457
Conc: 12.76 ug/ml



#9 Phenanthrene (C19.36)

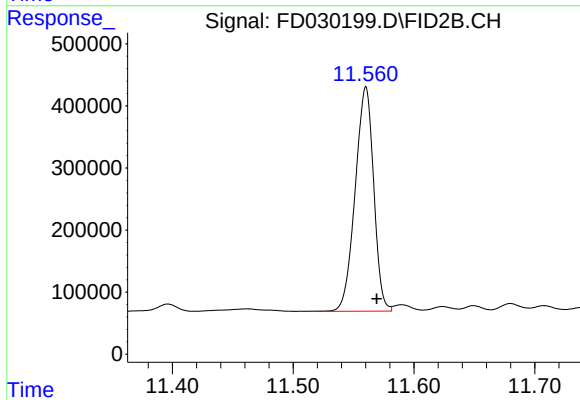
R.T.: 10.793 min
Delta R.T.: -0.013 min
Response: 336192
Conc: 1.99 ug/ml



#10 Anthracene (C19.43)

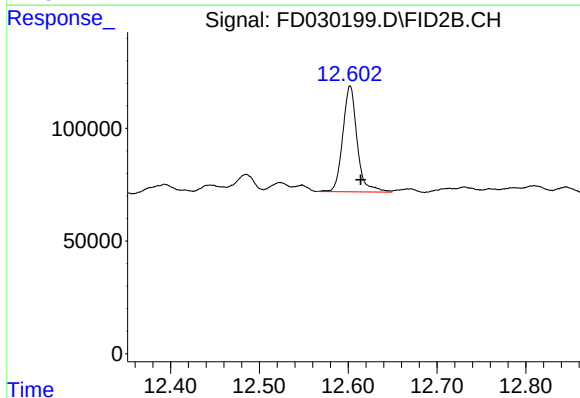
R.T.: 10.873 min
Delta R.T.: -0.008 min
Response: 222379
Conc: 1.36 ug/ml

Instrument :
FID_C
ClientSampleId :



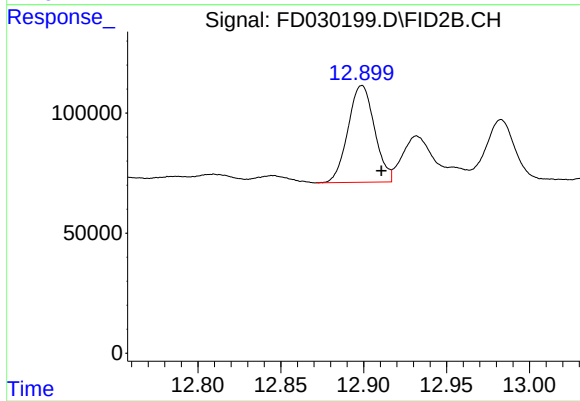
#11 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: -0.009 min
Response: 3843545
Conc: 23.28 ug/ml



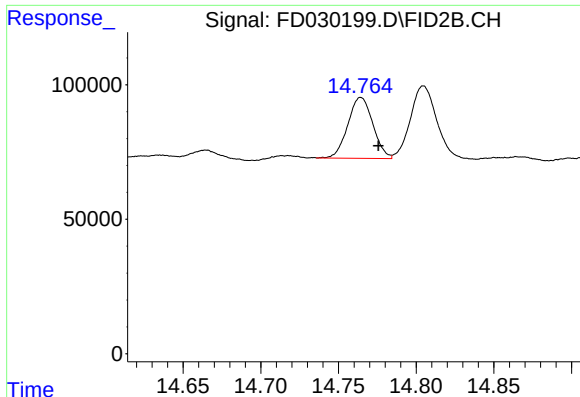
#12 Fluoranthene (C21.85)

R.T.: 12.602 min
Delta R.T.: -0.012 min
Response: 528007
Conc: 3.18 ug/ml



#13 Pyrene (C20.8)

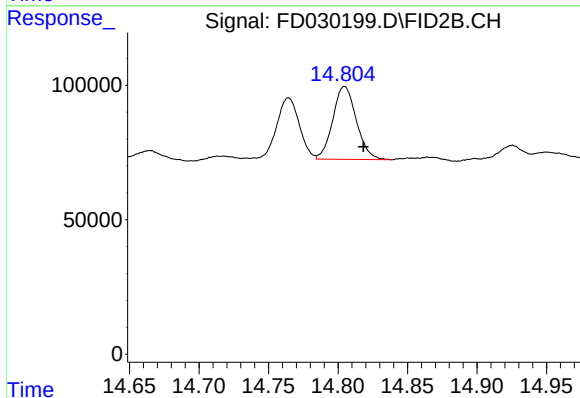
R.T.: 12.899 min
Delta R.T.: -0.012 min
Response: 448121
Conc: 2.71 ug/ml



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

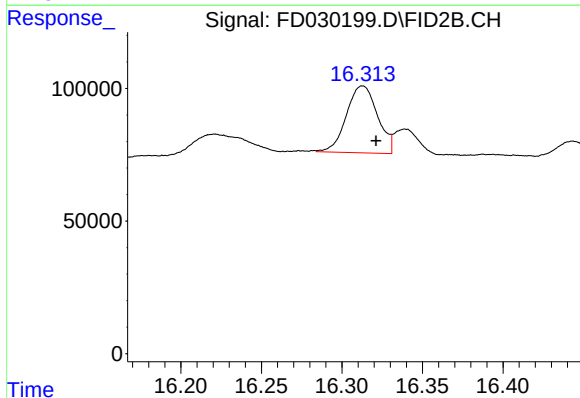
R.T.: 14.764 min
Delta R.T.: -0.011 min
Response: 253791
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :



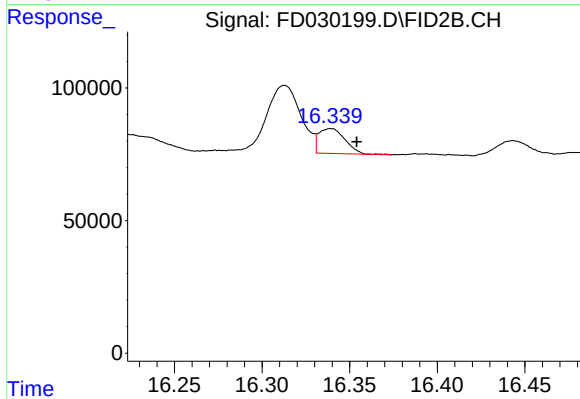
#15 Chrysene (C27.41)

R.T.: 14.805 min
Delta R.T.: -0.014 min
Response: 319530
Conc: 2.09 ug/ml



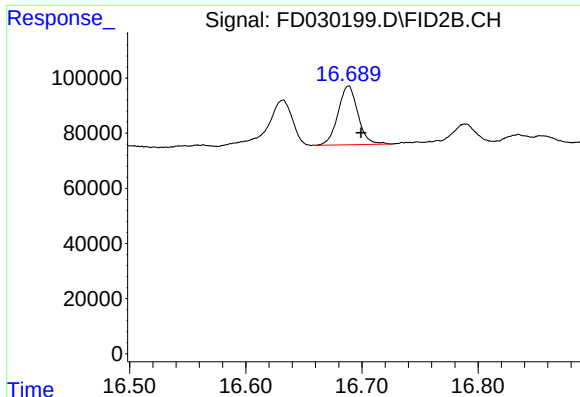
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.313 min
Delta R.T.: -0.008 min
Response: 338293
Conc: 2.36 ug/ml



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

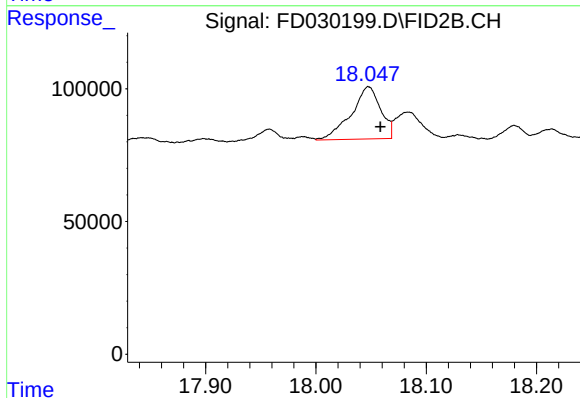
R.T.: 16.339 min
Delta R.T.: -0.015 min
Response: 97730
Conc: 0.69 ug/ml



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

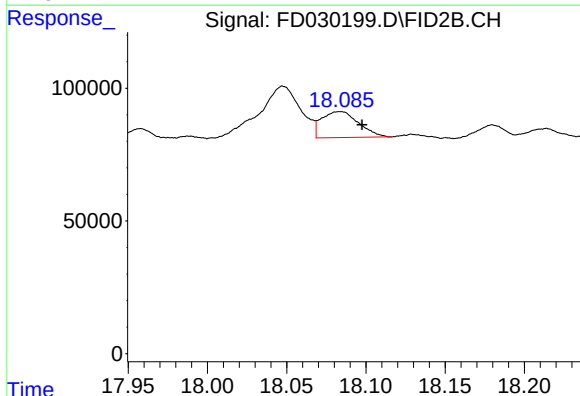
R.T.: 16.688 min
Delta R.T.: -0.011 min
Response: 253279
Conc: 1.83 ug/ml

Instrument :
FID_C
ClientSampleId :



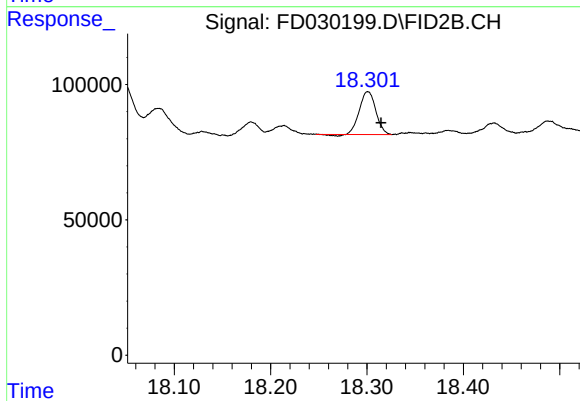
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.048 min
Delta R.T.: -0.011 min
Response: 366295
Conc: 2.92 ug/ml



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

R.T.: 18.084 min
Delta R.T.: -0.014 min
Response: 158925
Conc: 1.29 ug/ml



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

R.T.: 18.301 min
Delta R.T.: -0.014 min
Response: 185931
Conc: 1.53 ug/ml