

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010521AR\
 Data File : FD035896.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2021 18:43
 Operator : DD\AJ
 Sample : M1004-02
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 08:24:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 2020
 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...	7.581	5705749	52.284 ug/ml
Spiked Amount 50.000		Recovery =	104.57%
6) S 2-Fluorobiphenyl (SURR)	8.447	3570200	51.424 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.85%
11) S ortho-Terphenyl (SURR)	11.479	5775257	44.682 ug/ml
Spiked Amount 50.000		Recovery =	89.36%
Target Compounds			
7) T Acenaphthene (C15.5)	8.547	196489	1.449 ug/ml
9) T Phenanthrene (C19.36)	10.726	1209289	9.915 ug/ml
10) T Anthracene (C19.43)	10.822	199570	1.595 ug/ml
12) T Fluoranthene (C21.85)	12.533	1840090	15.099 ug/ml
13) T Pyrene (C20.8)	12.831	1380971	11.287 ug/ml
14) T Benzo[a]anthracene (C...	14.709	725739	7.381 ug/ml
15) T Chrysene (C27.41)	14.748	1139828	9.302 ug/ml
16) T benzo[b]fluoranthene ...	16.293	643117	6.753 ug/ml
17) T Bnezo[k]fluoranthene ...	16.293	643117	5.839 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.647	796990	8.754 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.023	562517	6.947 ug/ml
20) T Dibenz[a,h]anthracene...	18.023f	562517	5.264 ug/ml
21) T Benzo[g,h,i]perylene ...	18.274	392728	4.248 ug/ml

(f)=RT Delta > 1/2 Window

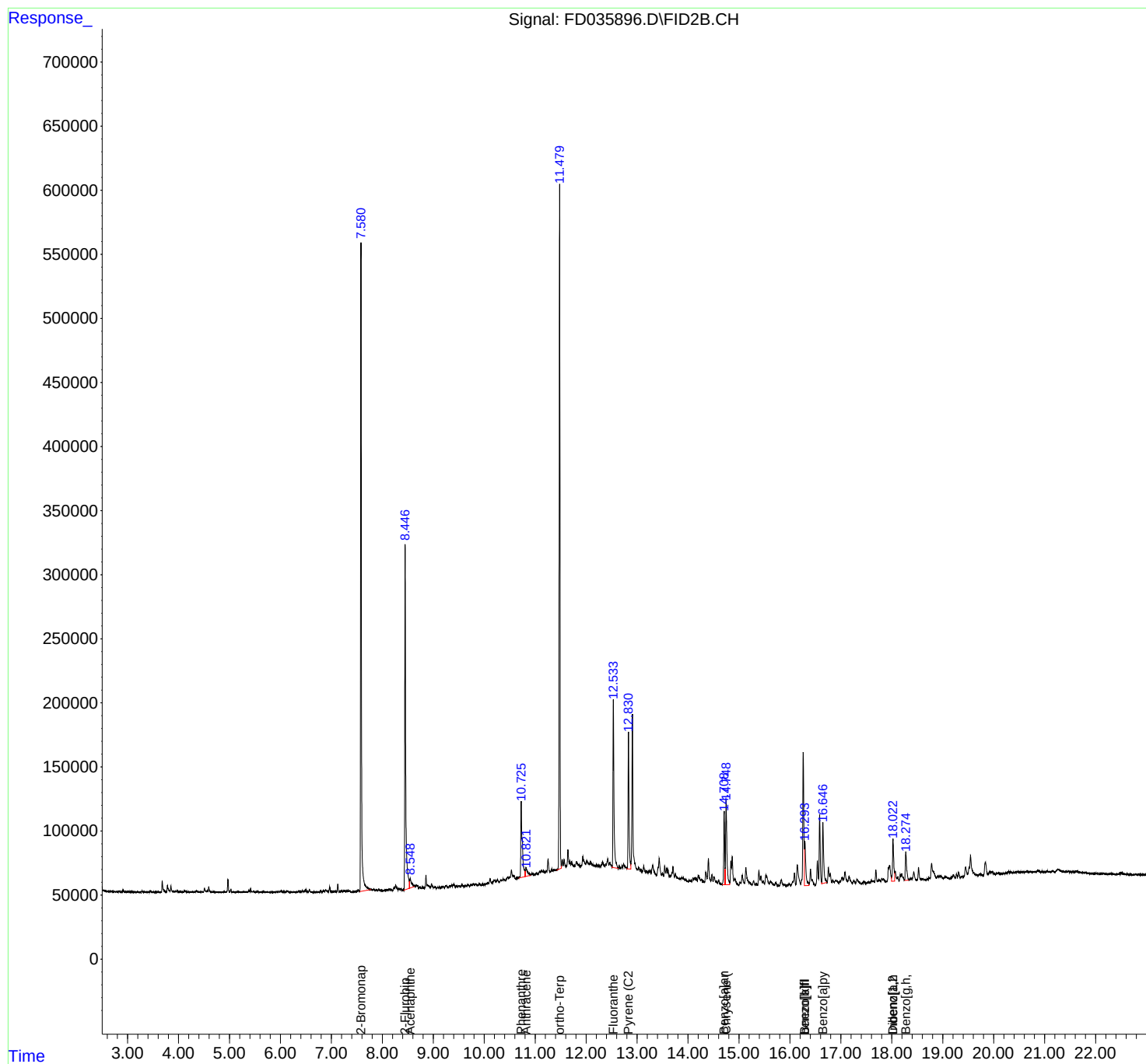
(m)=manual int.

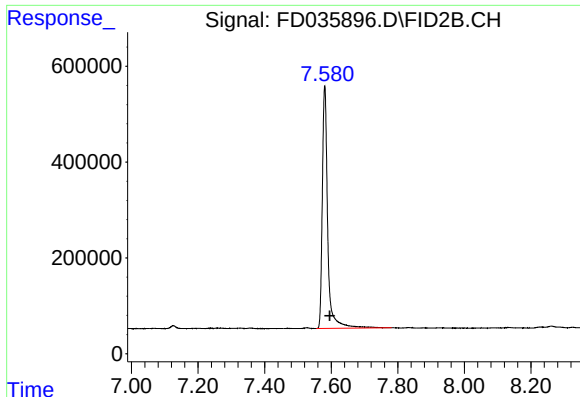
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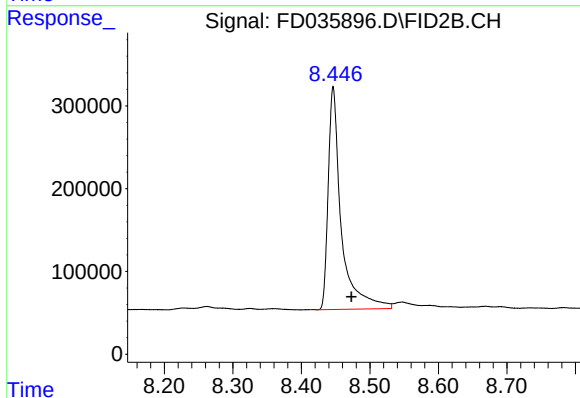




#4 2-Bromonaphthalene (SURR)

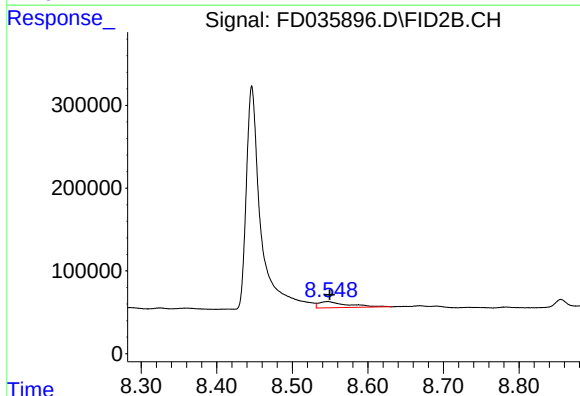
R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 5705749
Conc: 52.28 ug/ml

Instrument :
FID_D
ClientSampleId :



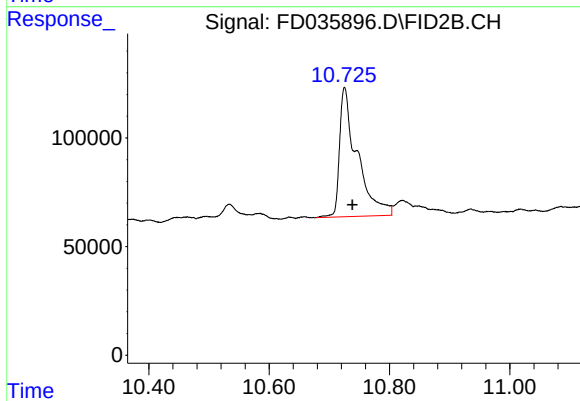
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.447 min
Delta R.T.: -0.026 min
Response: 3570200
Conc: 51.42 ug/ml



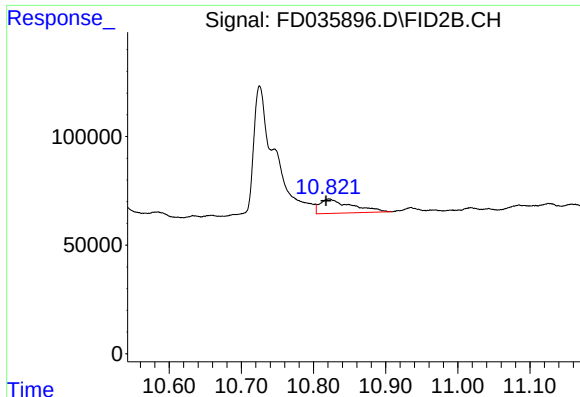
#7 Acenaphthene (C15.5)

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 196489
Conc: 1.45 ug/ml



#9 Phenanthrene (C19.36)

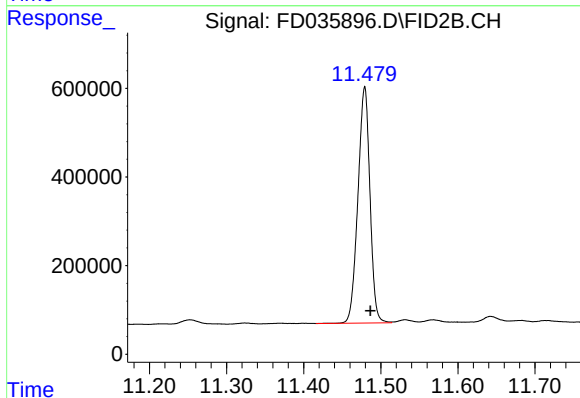
R.T.: 10.726 min
Delta R.T.: -0.013 min
Response: 1209289
Conc: 9.92 ug/ml



#10 Anthracene (C19.43)

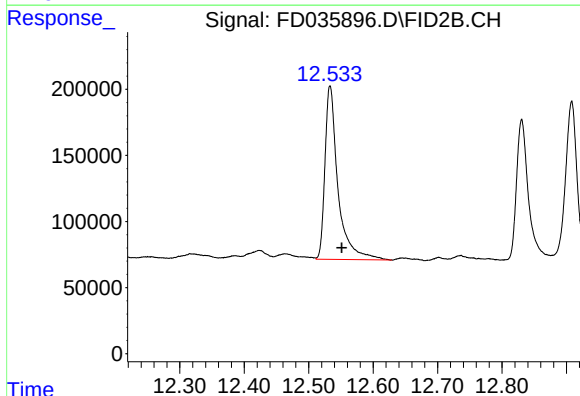
R.T.: 10.822 min
Delta R.T.: 0.004 min
Response: 199570
Conc: 1.59 ug/ml

Instrument :
FID_D
ClientSampleId :



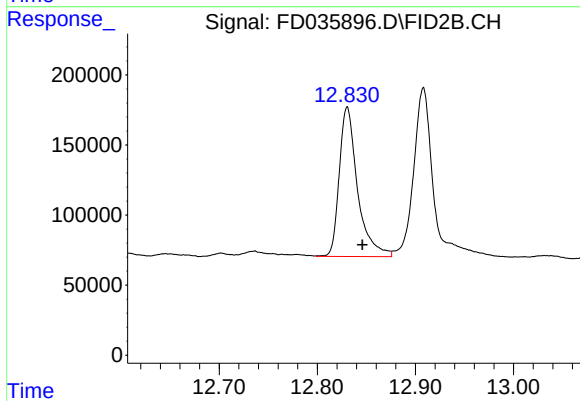
#11 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: -0.008 min
Response: 5775257
Conc: 44.68 ug/ml



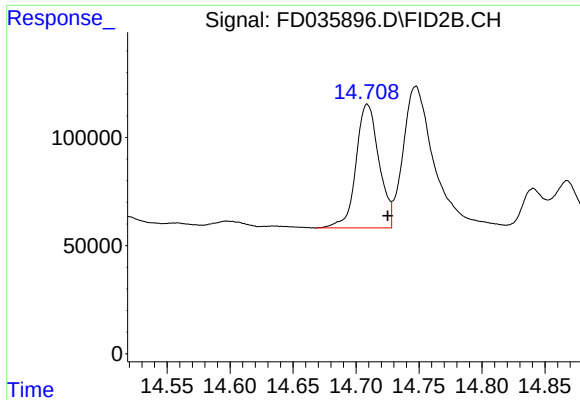
#12 Fluoranthene (C21.85)

R.T.: 12.533 min
Delta R.T.: -0.018 min
Response: 1840090
Conc: 15.10 ug/ml



#13 Pyrene (C20.8)

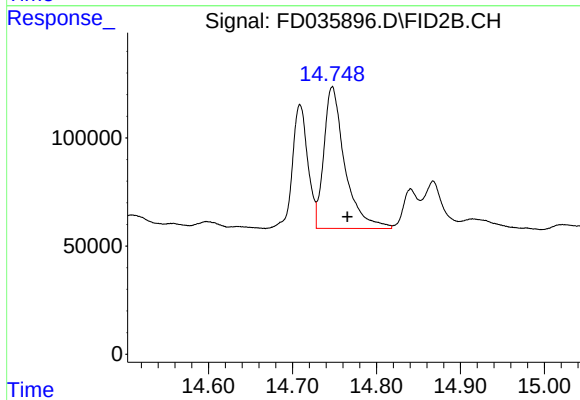
R.T.: 12.831 min
Delta R.T.: -0.015 min
Response: 1380971
Conc: 11.29 ug/ml



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

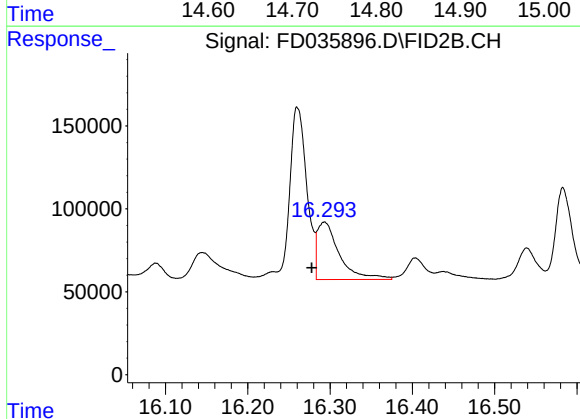
R.T.: 14.709 min
Delta R.T.: -0.016 min
Response: 725739
Conc: 7.38 ug/ml

Instrument :
FID_D
ClientSampleId :



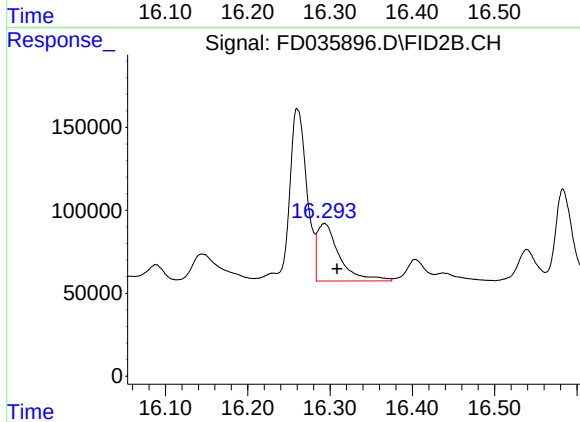
#15 Chrysene (C27.41)

R.T.: 14.748 min
Delta R.T.: -0.018 min
Response: 1139828
Conc: 9.30 ug/ml



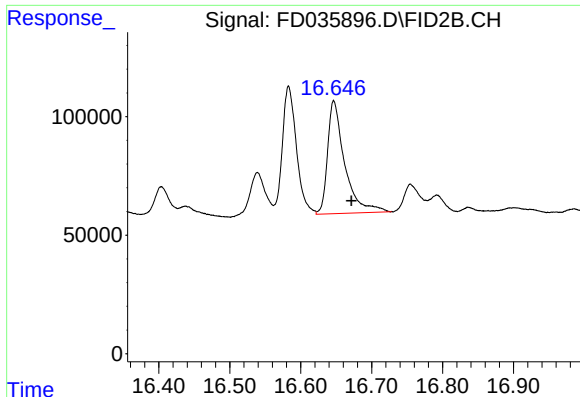
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.293 min
Delta R.T.: 0.016 min
Response: 643117
Conc: 6.75 ug/ml



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

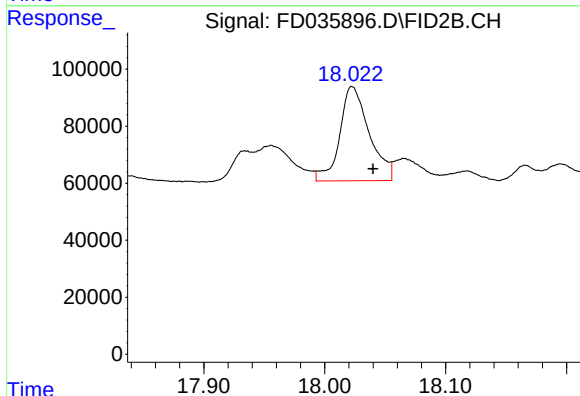
R.T.: 16.293 min
Delta R.T.: -0.015 min
Response: 643117
Conc: 5.84 ug/ml



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

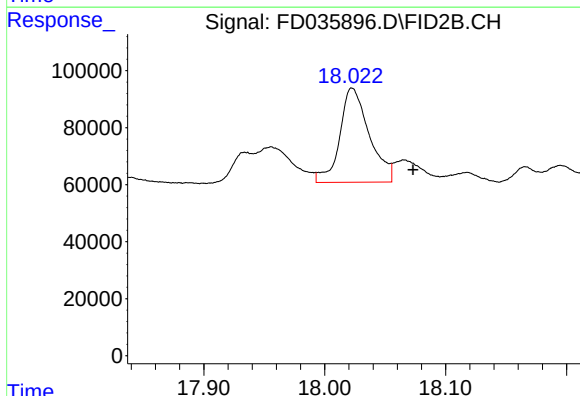
R.T.: 16.647 min
Delta R.T.: -0.024 min
Response: 796990
Conc: 8.75 ug/ml

Instrument :
FID_D
ClientSampleId :



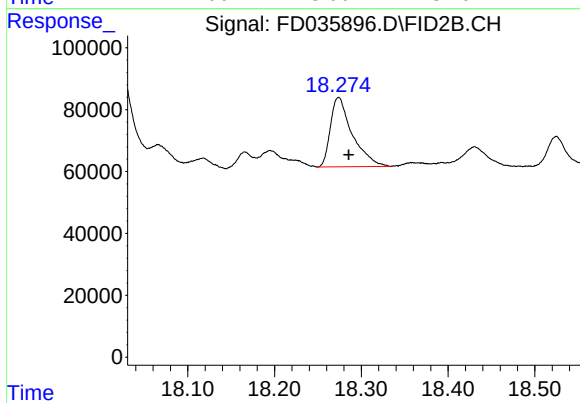
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.023 min
Delta R.T.: -0.017 min
Response: 562517
Conc: 6.95 ug/ml



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

R.T.: 18.023 min
Delta R.T.: -0.050 min
Response: 562517
Conc: 5.26 ug/ml



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

R.T.: 18.274 min
Delta R.T.: -0.012 min
Response: 392728
Conc: 4.25 ug/ml