

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
 Data File : FD032519.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2020 2:43
 Operator : DD\AJ
 Sample : L1778-23
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 05:41:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.626	8223753	63.628 ug/ml
Spiked Amount 50.000		Recovery =	127.26%
6) S 2-Fluorobiphenyl (SURR)	8.487	4995980	56.593 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.19%
11) S ortho-Terphenyl (SURR)	11.523	4901091	35.347 ug/ml
Spiked Amount 50.000		Recovery =	70.69%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.290	167543	1.225 ug/ml
12) T Fluoranthene (C21.85)	12.563	414031	2.952 ug/ml
13) T Pyrene (C20.8)	12.860	624300	4.541 ug/ml
14) T Benzo[a]anthracene (C...	14.729	443172	3.396 ug/ml
15) T Chrysene (C27.41)	14.773	1353343	10.053 ug/ml
16) T benzo[b]fluoranthene ...	16.282	1251301	9.754 ug/ml
17) T Bnezo[k]fluoranthene ...	16.309	457594	3.486 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.657	559222	4.390 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	832426	6.986 ug/ml
20) T Dibenz[a,h]anthracene...	18.065	274242	2.169 ug/ml
21) T Benzo[g,h,i]perylene ...	18.273	421255	3.563 ug/ml

(f)=RT Delta > 1/2 Window

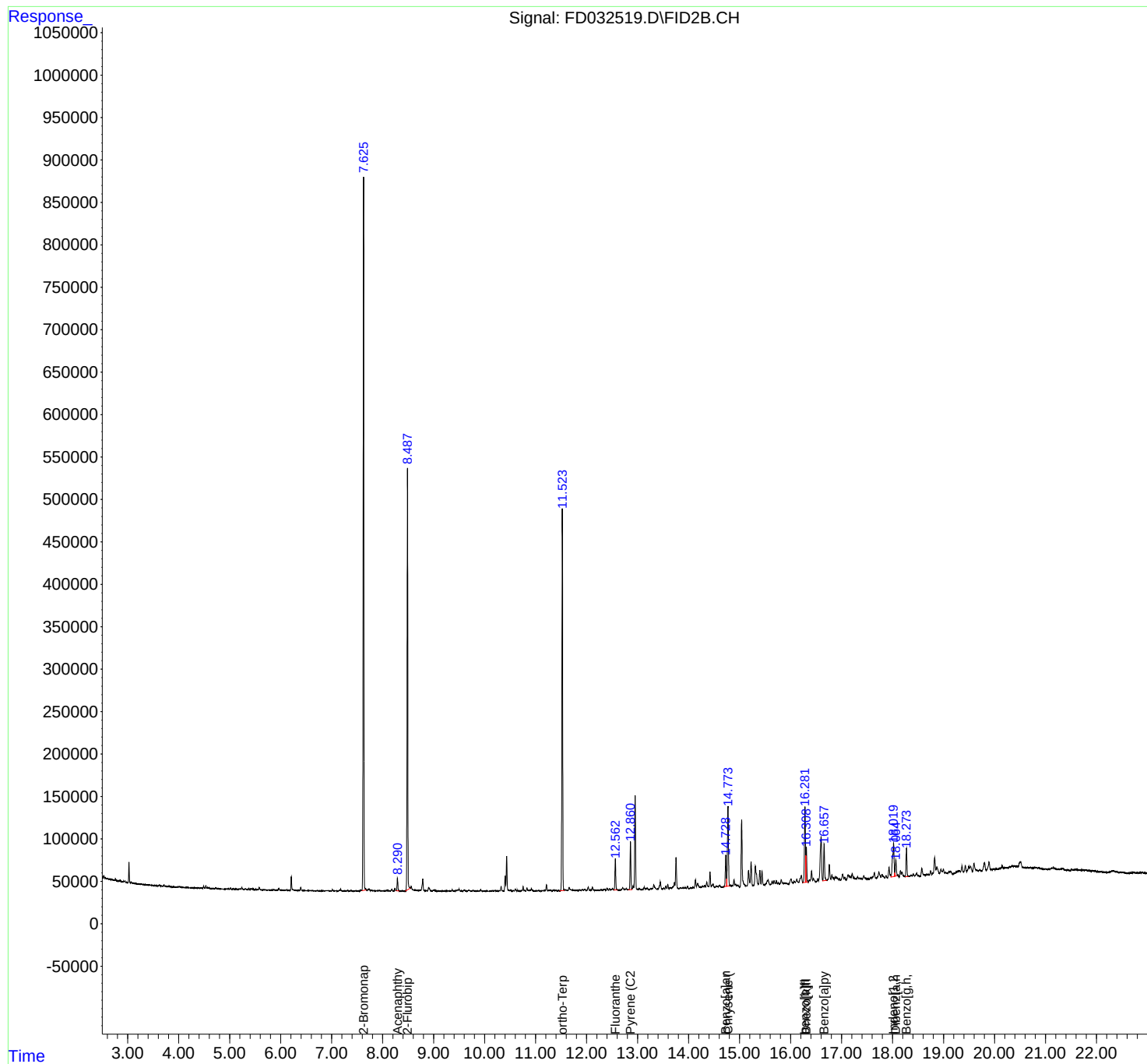
(m)=manual int.

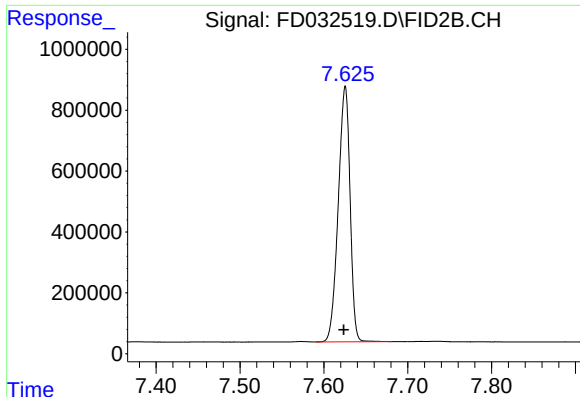
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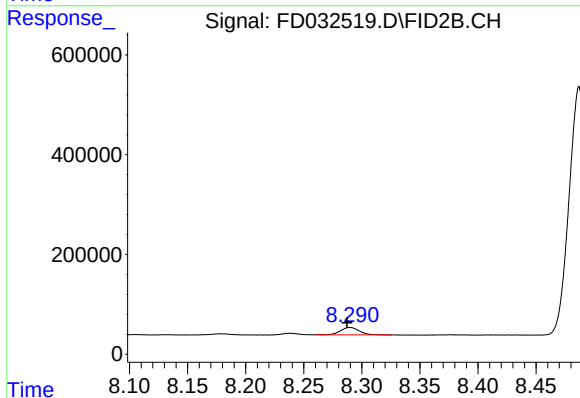




#4 2-Bromonaphthalene (SURR)

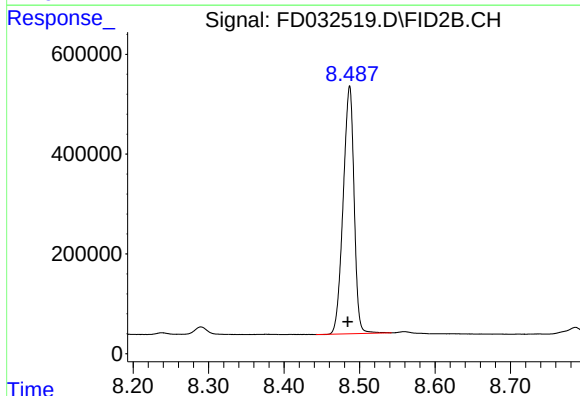
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 8223753
Conc: 63.63 ug/ml

Instrument :
FID_D
ClientSampleId :



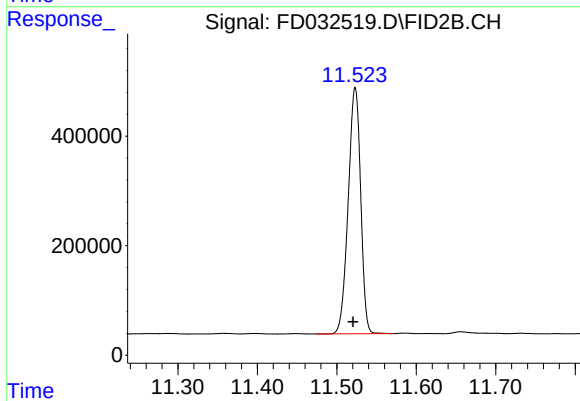
#5 Acenaphthylene (C15.06)

R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 167543
Conc: 1.22 ug/ml



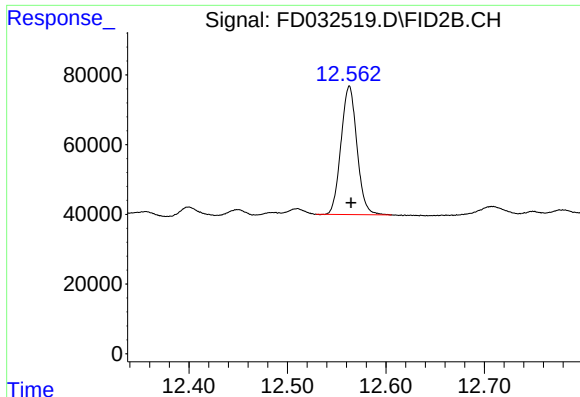
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.487 min
Delta R.T.: 0.002 min
Response: 4995980
Conc: 56.59 ug/ml



#11 ortho-Terphenyl (SURR)

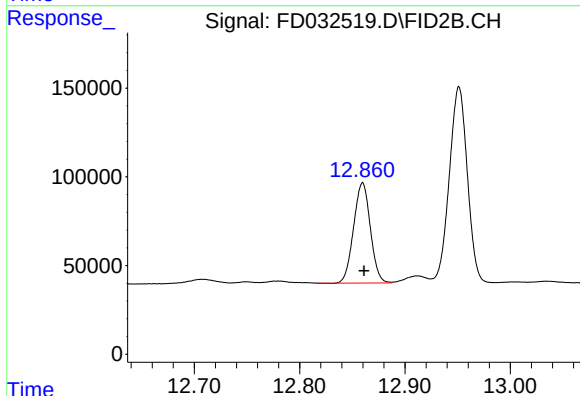
R.T.: 11.523 min
Delta R.T.: 0.003 min
Response: 4901091
Conc: 35.35 ug/ml



#12 Fluoranthene (C21.85)

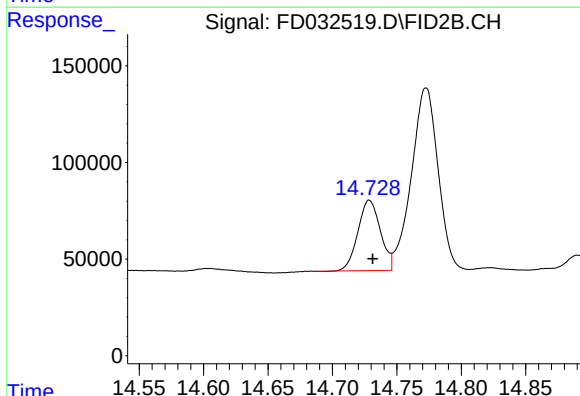
R.T.: 12.563 min
Delta R.T.: -0.002 min
Response: 414031
Conc: 2.95 ug/ml

Instrument :
FID_D
ClientSampleId :



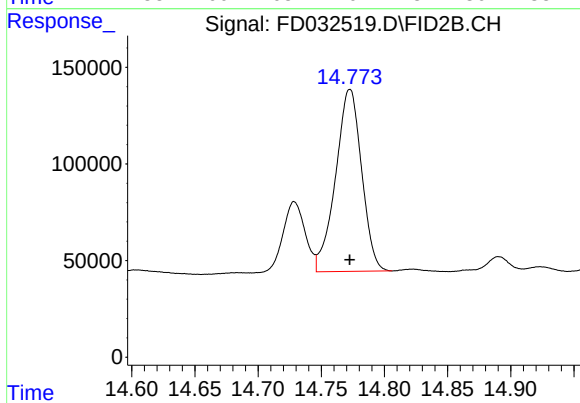
#13 Pyrene (C20.8)

R.T.: 12.860 min
Delta R.T.: -0.001 min
Response: 624300
Conc: 4.54 ug/ml



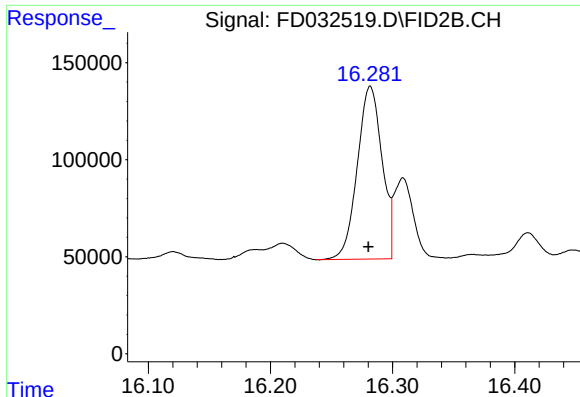
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.729 min
Delta R.T.: -0.003 min
Response: 443172
Conc: 3.40 ug/ml



#15 Chrysene (C27.41)

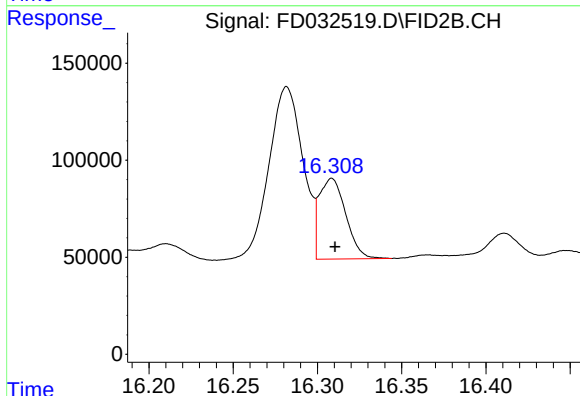
R.T.: 14.773 min
Delta R.T.: 0.000 min
Response: 1353343
Conc: 10.05 ug/ml



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

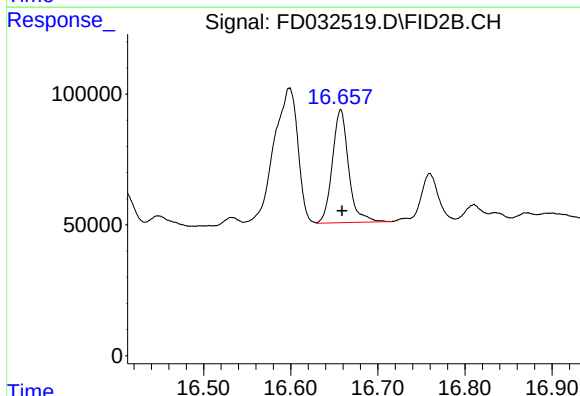
R.T.: 16.282 min
Delta R.T.: 0.002 min
Response: 1251301
Conc: 9.75 ug/ml

Instrument :
FID_D
ClientSampleId :



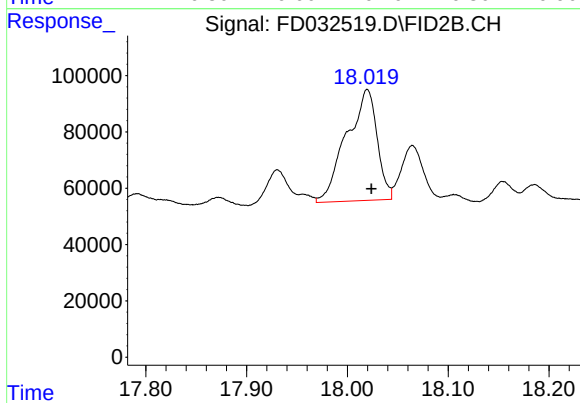
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.309 min
Delta R.T.: -0.002 min
Response: 457594
Conc: 3.49 ug/ml



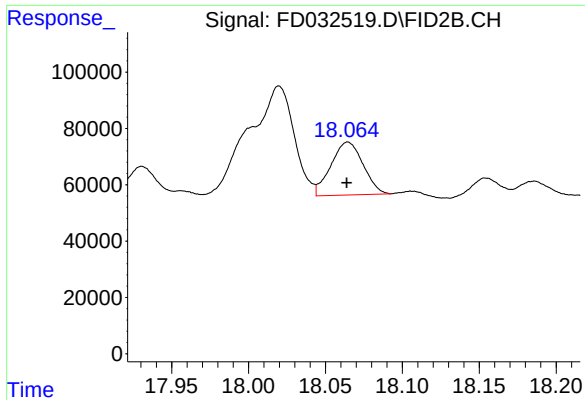
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.657 min
Delta R.T.: -0.002 min
Response: 559222
Conc: 4.39 ug/ml



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

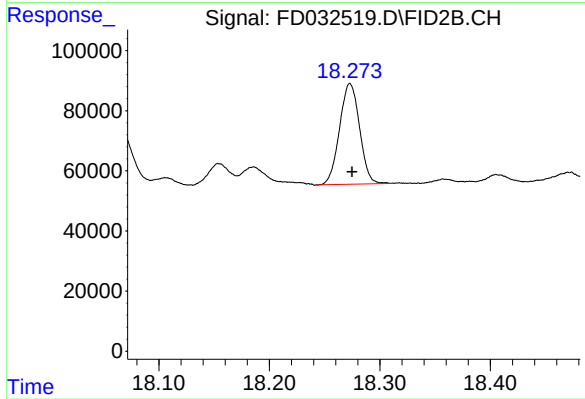
R.T.: 18.020 min
Delta R.T.: -0.004 min
Response: 832426
Conc: 6.99 ug/ml



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

R.T.: 18.065 min
Delta R.T.: 0.000 min
Response: 274242
Conc: 2.17 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.273 min
Delta R.T.: -0.002 min
Response: 421255
Conc: 3.56 ug/ml