

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
 Data File : FD032506.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2020 18:57
 Operator : DD\AJ
 Sample : L1778-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 06 01:00:16 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...	7.624	7430136	57.488 ug/ml
Spiked Amount 50.000		Recovery =	114.98%
6) S 2-Fluorobiphenyl (SURR)	8.486	5032803	57.010 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.02%
11) S ortho-Terphenyl (SURR)	11.520	4371472	31.528 ug/ml
Spiked Amount 50.000		Recovery =	63.06%
Target Compounds			
9) T Phenanthrene (C19.36)	10.752	250770	1.794 ug/ml
12) T Fluoranthene (C21.85)	12.560	537639	3.833 ug/ml
13) T Pyrene (C20.8)	12.856	465315	3.384 ug/ml
14) T Benzo[a]anthracene (C...	14.725	240923	1.846 ug/ml
15) T Chrysene (C27.41)	14.766	306369	2.276 ug/ml
16) T benzo[b]fluoranthene ...	16.276	174857	1.363 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	174857	1.332 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	214998	1.688 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.015	261297	2.193 ug/ml
20) T Dibenz[a,h]anthracene...	18.015	261297	2.067 ug/ml

(f)=RT Delta > 1/2 Window

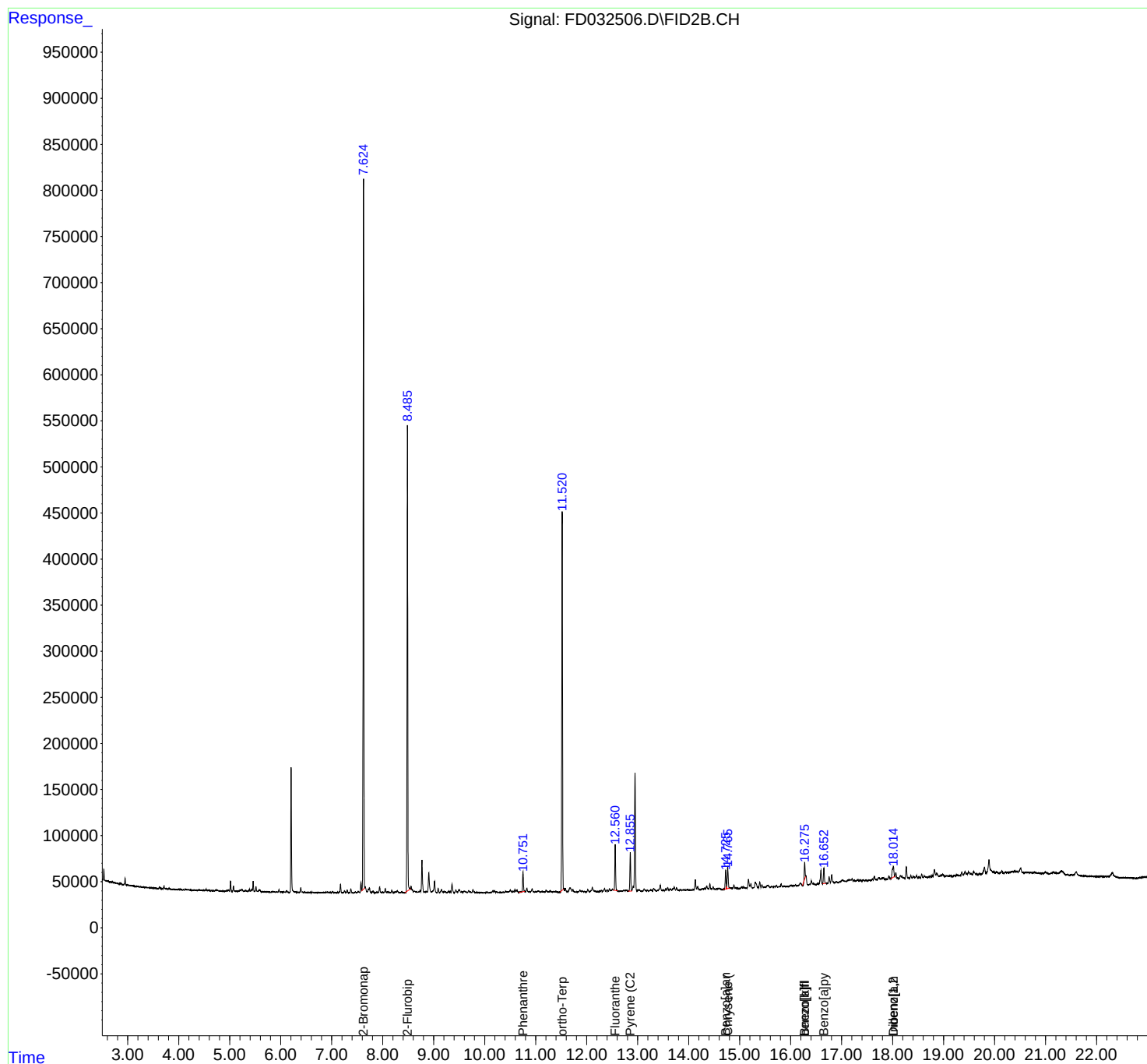
(m)=manual int.

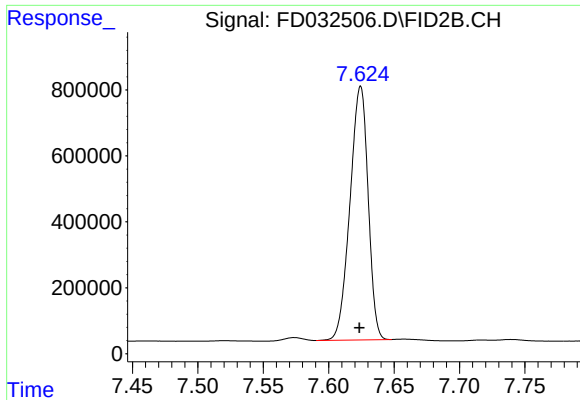
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

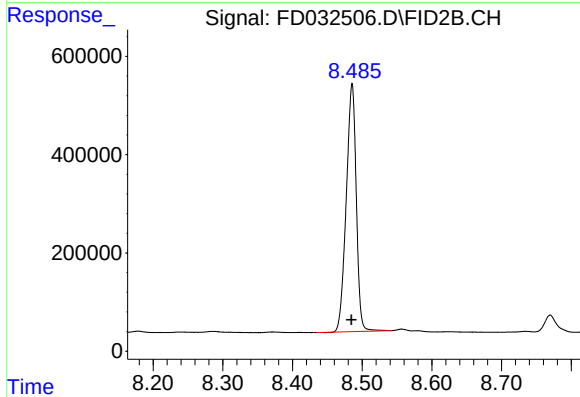




#4 2-Bromonaphthalene (SURR)

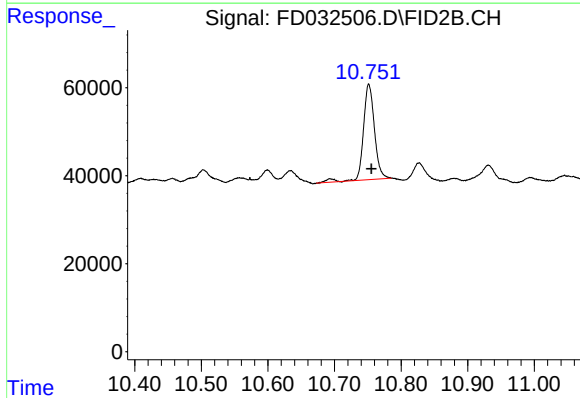
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 7430136
Conc: 57.49 ug/ml

Instrument :
FID_D
ClientSampleId :



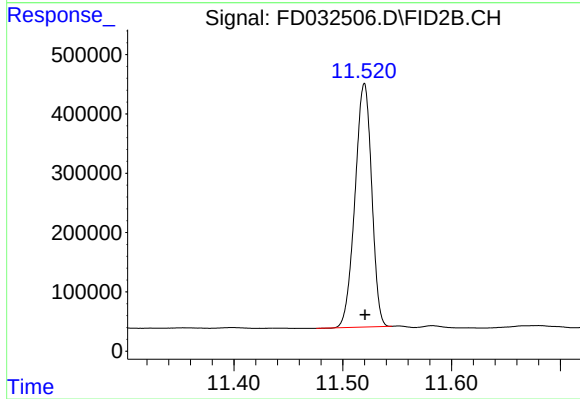
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.486 min
Delta R.T.: 0.001 min
Response: 5032803
Conc: 57.01 ug/ml



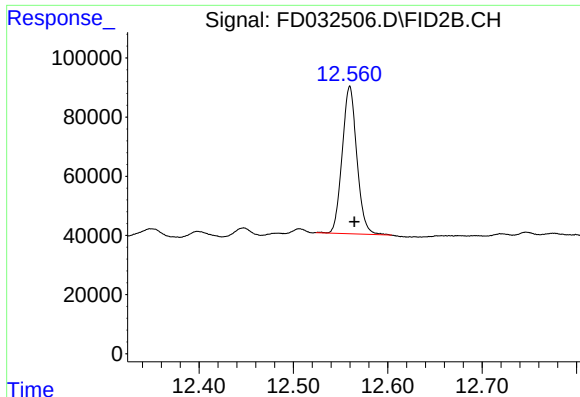
#9 Phenanthrene (C19.36)

R.T.: 10.752 min
Delta R.T.: -0.004 min
Response: 250770
Conc: 1.79 ug/ml



#11 ortho-Terphenyl (SURR)

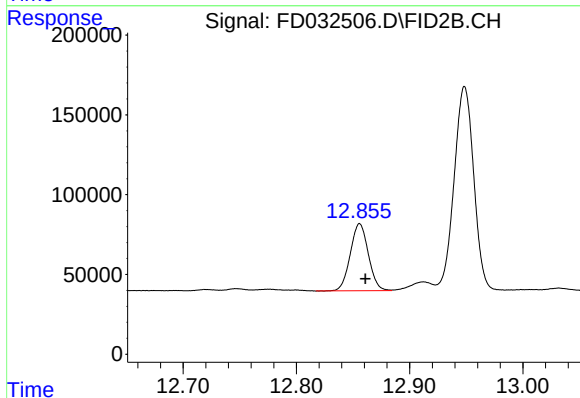
R.T.: 11.520 min
Delta R.T.: 0.000 min
Response: 4371472
Conc: 31.53 ug/ml



#12 Fluoranthene (C21.85)

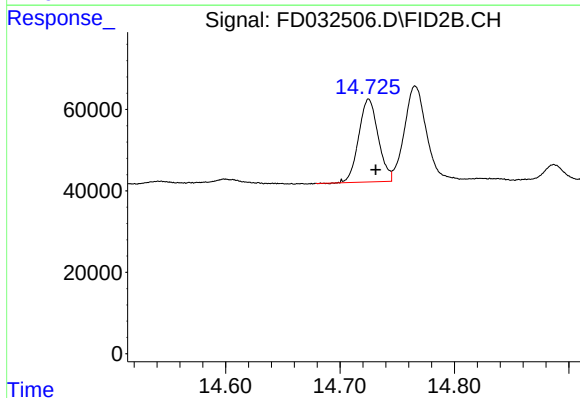
R.T.: 12.560 min
Delta R.T.: -0.005 min
Response: 537639
Conc: 3.83 ug/ml

Instrument :
FID_D
ClientSampleId :



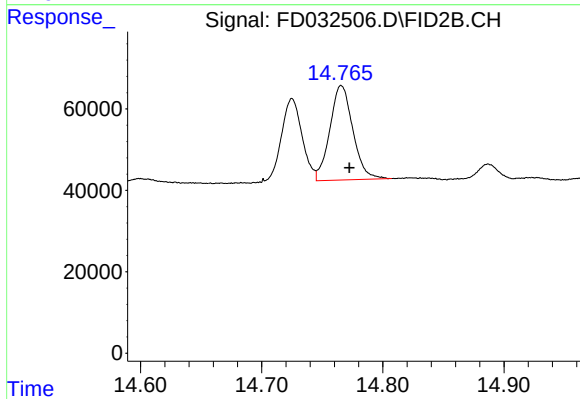
#13 Pyrene (C20.8)

R.T.: 12.856 min
Delta R.T.: -0.005 min
Response: 465315
Conc: 3.38 ug/ml



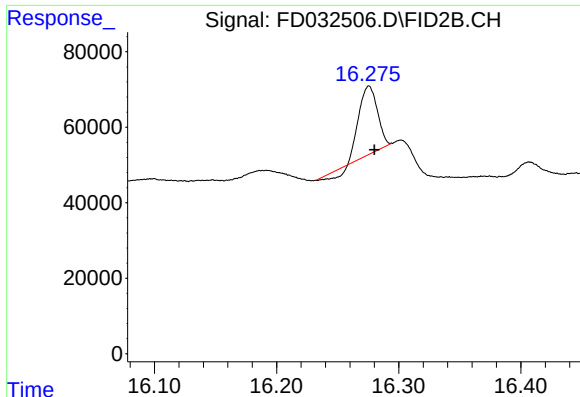
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.725 min
Delta R.T.: -0.006 min
Response: 240923
Conc: 1.85 ug/ml



#15 Chrysene (C27.41)

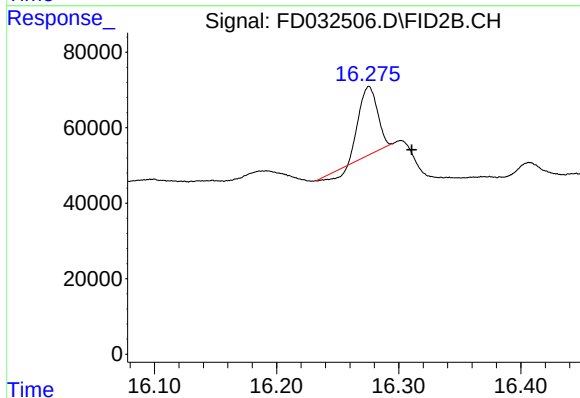
R.T.: 14.766 min
Delta R.T.: -0.007 min
Response: 306369
Conc: 2.28 ug/ml



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

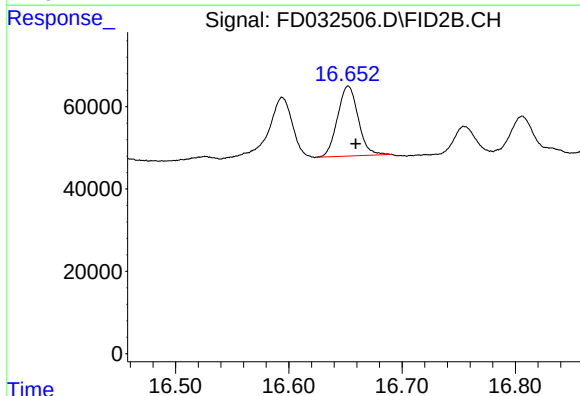
R.T.: 16.276 min
Delta R.T.: -0.004 min
Response: 174857
Conc: 1.36 ug/ml

Instrument :
FID_D
ClientSampleId :



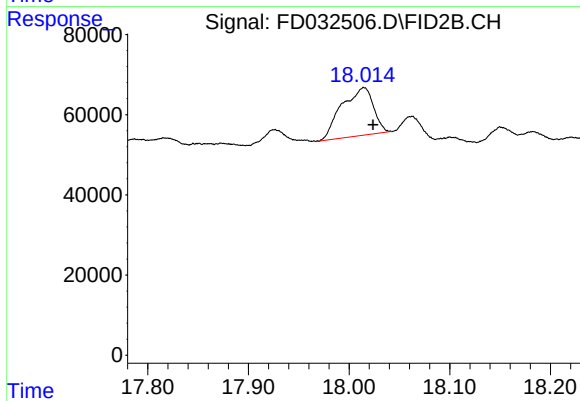
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.276 min
Delta R.T.: -0.035 min
Response: 174857
Conc: 1.33 ug/ml



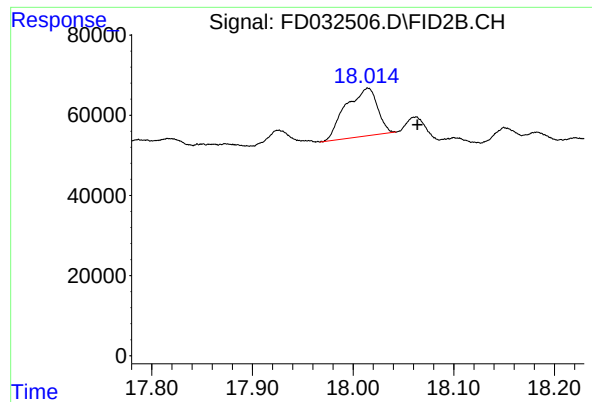
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.652 min
Delta R.T.: -0.007 min
Response: 214998
Conc: 1.69 ug/ml



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

R.T.: 18.015 min
Delta R.T.: -0.009 min
Response: 261297
Conc: 2.19 ug/ml



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

R.T.: 18.015 min
Delta R.T.: -0.049 min
Response: 261297
Conc: 2.07 ug/ml

Instrument :
FID_D
ClientSampleId :