

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033021AR\
 Data File : FD036667.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2021 8:24
 Operator : DD\AJ
 Sample : M1858-07RE
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 08:56:09 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...	7.595	10747099	76.414 ug/ml
Spiked Amount 50.000		Recovery =	152.83%
6) S 2-Fluorobiphenyl (SURR)	8.456	6962832	74.176 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	148.35%#
11) S ortho-Terphenyl (SURR)	11.492	5007870	32.789 ug/ml
Spiked Amount 50.000		Recovery =	65.58%
Target Compounds			
9) T Phenanthrene (C19.36)	10.719	146986	1.003 ug/ml
12) T Fluoranthene (C21.85)	12.525	250908	1.787 ug/ml
13) T Pyrene (C20.8)	12.821	253365	1.847 ug/ml
14) T Benzo[a]anthracene (C...	14.688	97420	0.820 ug/ml
15) T Chrysene (C27.41)	14.729	125944	1.041 ug/ml
16) T benzo[b]fluoranthene ...	16.236	71847	0.655 ug/ml
17) T Bnezo[k]fluoranthene ...	16.236	71847	0.676 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.611	84659	0.849 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.966	126772	1.261 ug/ml
20) T Dibenz[a,h]anthracene...	17.966f	126772	1.257 ug/ml

(f)=RT Delta > 1/2 Window

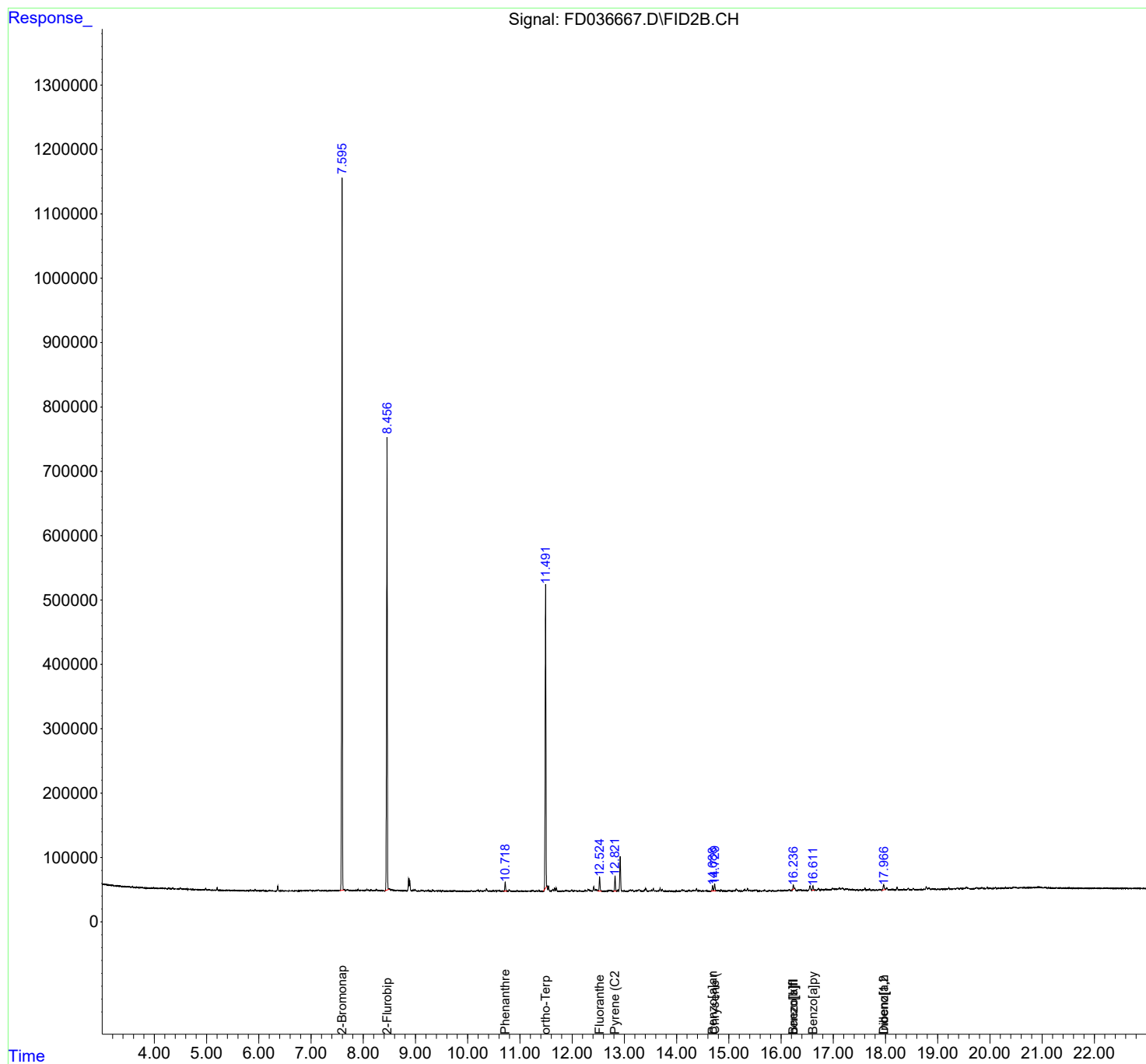
(m)=manual int.

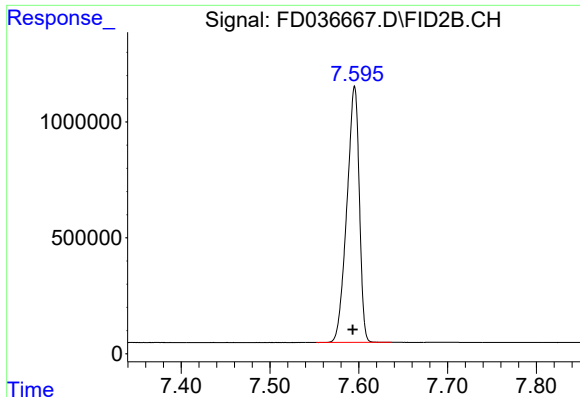
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033021AR\
Data File : FD036667.D
Signal(s) : FID2B.CH
Acq On : 31 Mar 2021 8:24
Operator : DD\AJ
Sample : M1858-07RE
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 31 08:56:09 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

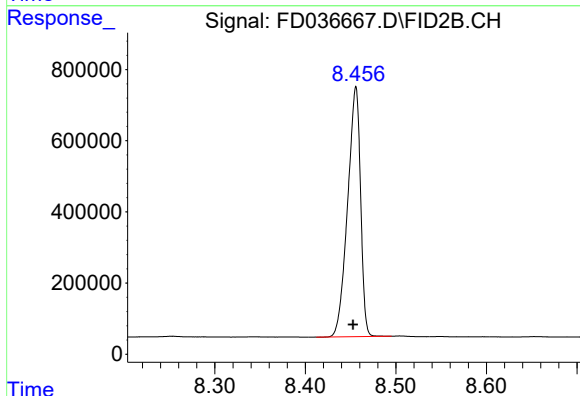




#4 2-Bromonaphthalene (SURRE)

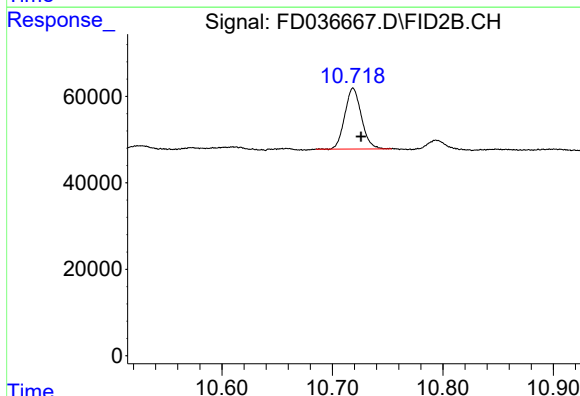
R.T.: 7.595 min
Delta R.T.: 0.002 min
Response: 10747099
Conc: 76.41 ug/ml

Instrument :
FID_D
ClientSampleId :



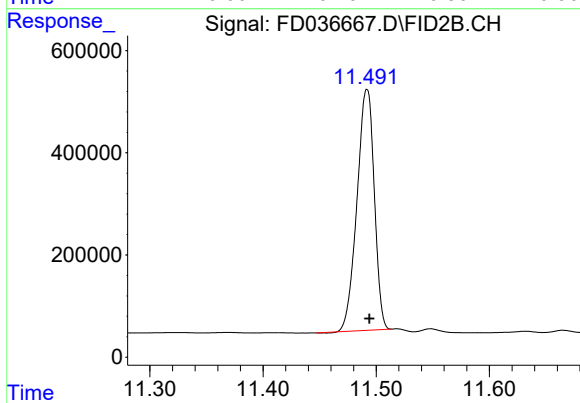
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 6962832
Conc: 74.18 ug/ml



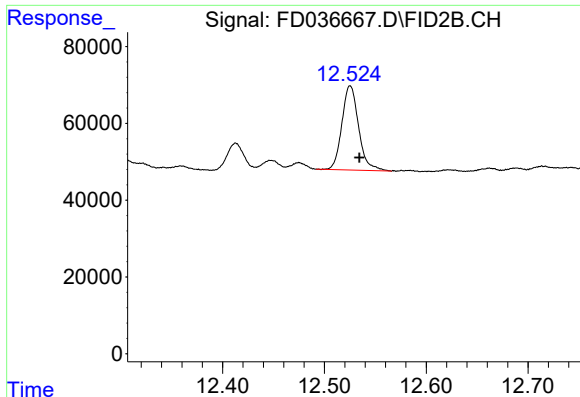
#9 Phenanthrene (C19.36)

R.T.: 10.719 min
Delta R.T.: -0.007 min
Response: 146986
Conc: 1.00 ug/ml



#11 ortho-Terphenyl (SURRE)

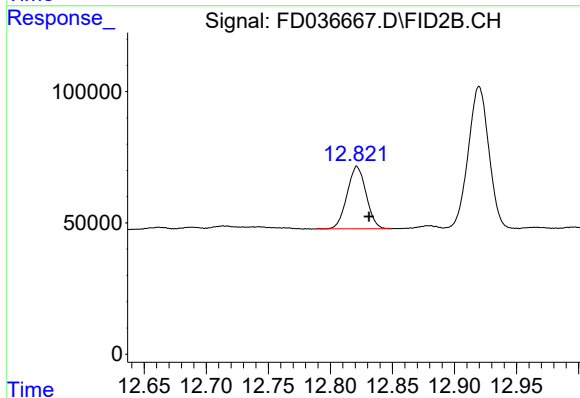
R.T.: 11.492 min
Delta R.T.: -0.002 min
Response: 5007870
Conc: 32.79 ug/ml



#12 Fluoranthene (C21.85)

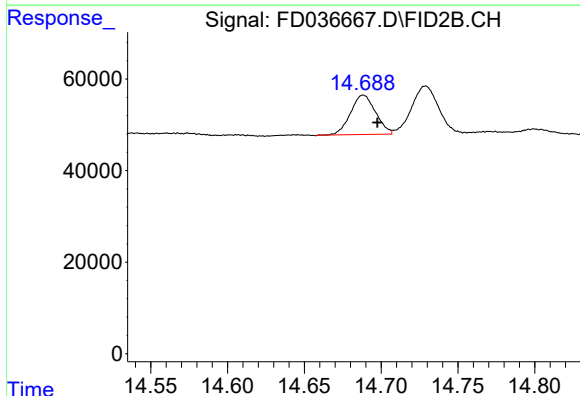
R.T.: 12.525 min
Delta R.T.: -0.009 min
Response: 250908
Conc: 1.79 ug/ml

Instrument :
FID_D
ClientSampleId :



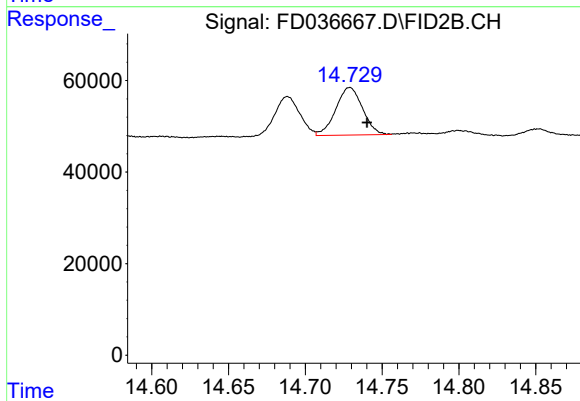
#13 Pyrene (C20.8)

R.T.: 12.821 min
Delta R.T.: -0.010 min
Response: 253365
Conc: 1.85 ug/ml



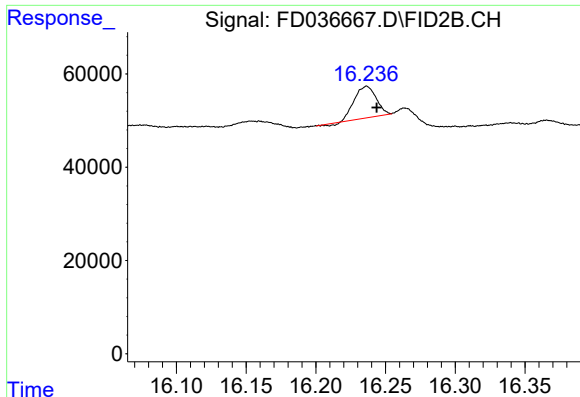
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.688 min
Delta R.T.: -0.009 min
Response: 97420
Conc: 0.82 ug/ml



#15 Chrysene (C27.41)

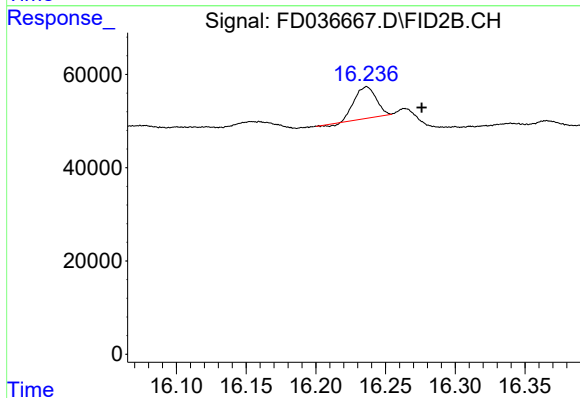
R.T.: 14.729 min
Delta R.T.: -0.011 min
Response: 125944
Conc: 1.04 ug/ml



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

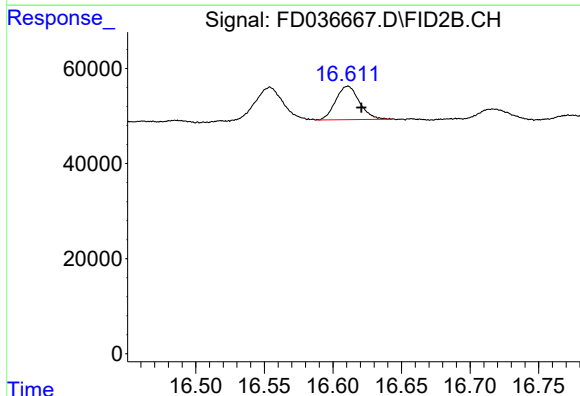
R.T.: 16.236 min
Delta R.T.: -0.007 min
Response: 71847
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



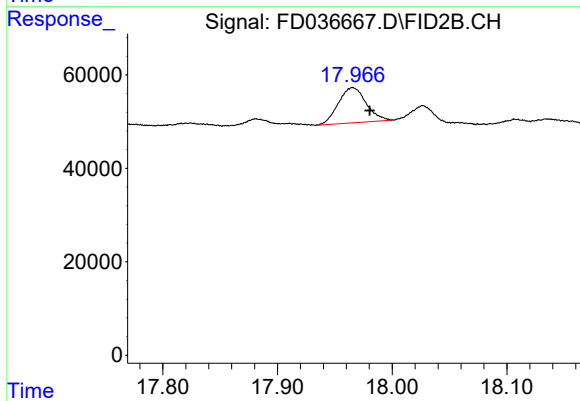
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.236 min
Delta R.T.: -0.039 min
Response: 71847
Conc: 0.68 ug/ml



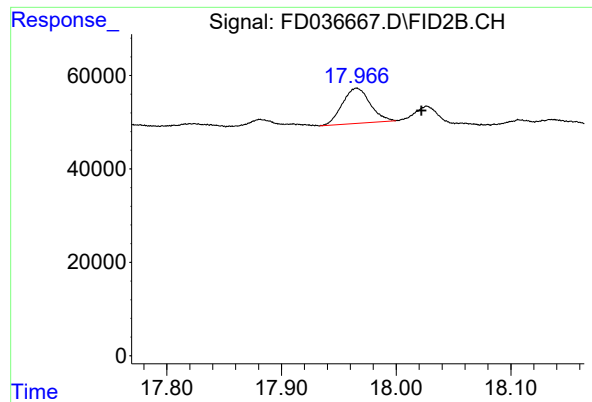
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.611 min
Delta R.T.: -0.010 min
Response: 84659
Conc: 0.85 ug/ml



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

R.T.: 17.966 min
Delta R.T.: -0.015 min
Response: 126772
Conc: 1.26 ug/ml



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

R.T.: 17.966 min
Delta R.T.: -0.056 min
Response: 126772
Conc: 1.26 ug/ml

Instrument :
FID_D
ClientSampleId :