

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102920AR\
 Data File : FD035212.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 20:31
 Operator : DD\AJ
 Sample : L4540-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:23:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.646	6105657	52.970 ug/ml
Spiked Amount 50.000		Recovery =	105.94%
6) S 2-Fluorobiphenyl (SURR)	8.511	4065315	51.138 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.28%
11) S ortho-Terphenyl (SURR)	11.551	5138893	38.985 ug/ml
Spiked Amount 50.000		Recovery =	77.97%
Target Compounds			
9) T Phenanthrene (C19.36)	10.788	208007	1.641 ug/ml
12) T Fluoranthene (C21.85)	12.597	286323	2.298 ug/ml
13) T Pyrene (C20.8)	12.894	251575	2.058 ug/ml
14) T Benzo[a]anthracene (C...	14.771	97454	0.919 ug/ml
15) T Chrysene (C27.41)	14.809	146106	1.249 ug/ml
16) T benzo[b]fluoranthene ...	16.321	114873	1.119 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	114873	1.095 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.701	86576	0.914 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.028	915	0.010 ug/ml

(f)=RT Delta > 1/2 Window

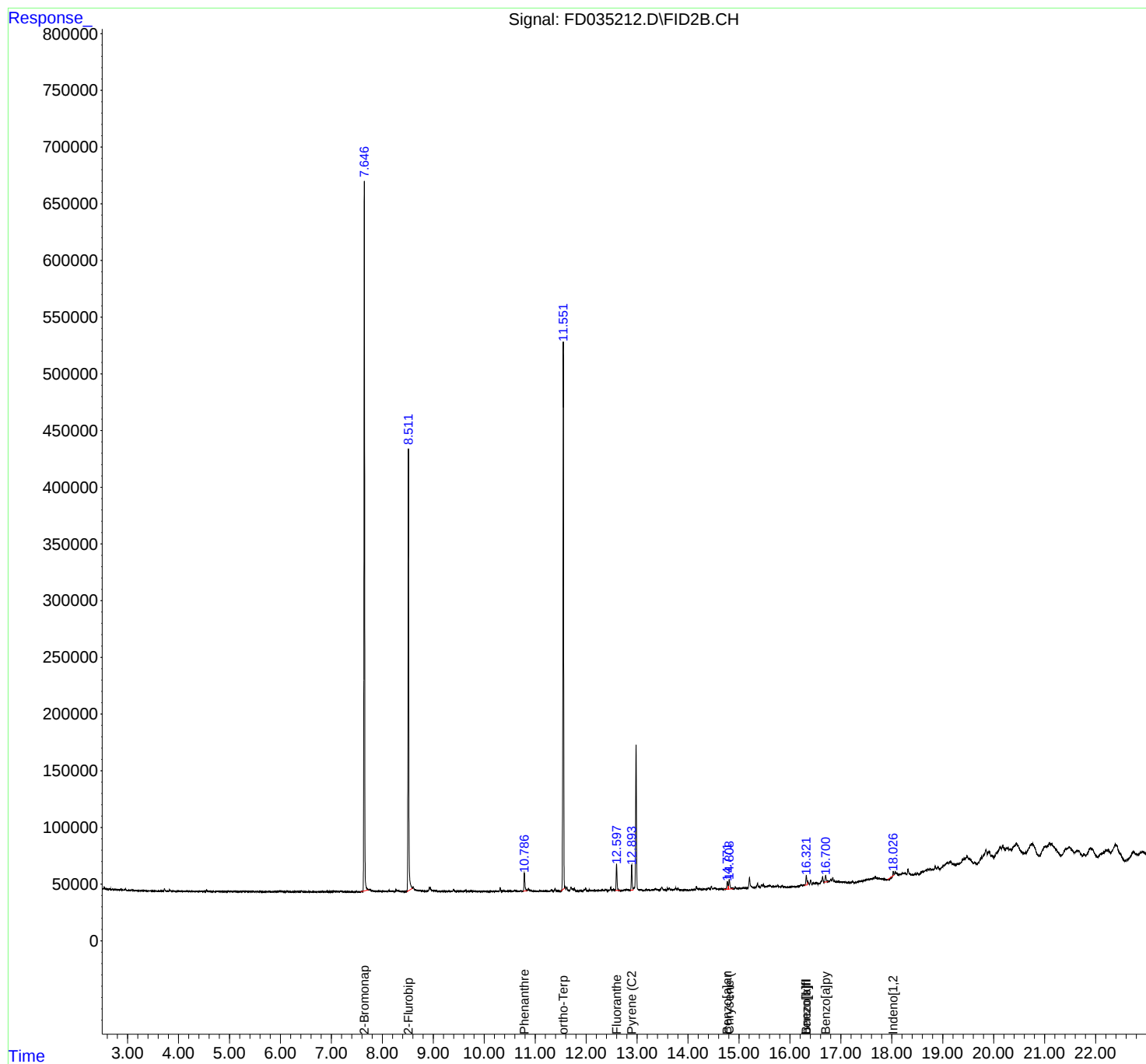
(m)=manual int.

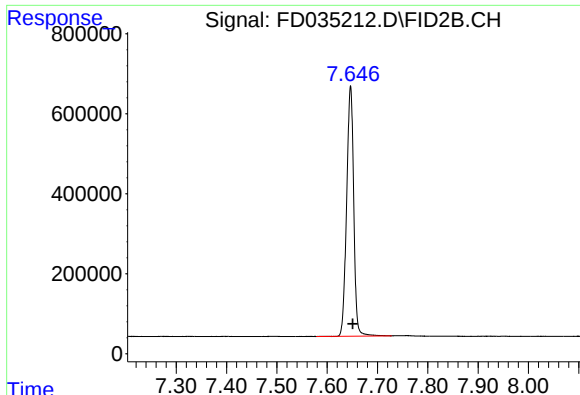
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102920AR\
Data File : FD035212.D
Signal(s) : FID2B.CH
Acq On : 29 Oct 2020 20:31
Operator : DD\AJ
Sample : L4540-03
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 30 03:23:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
Quant Title : GC Extractables
QLast Update : Fri Oct 23 08:22:01 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

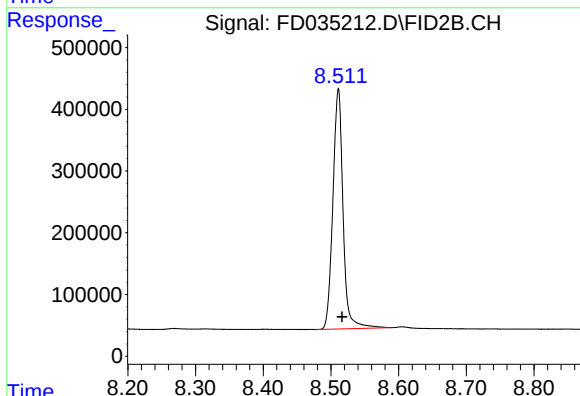




#4 2-Bromonaphthalene (SURRE)

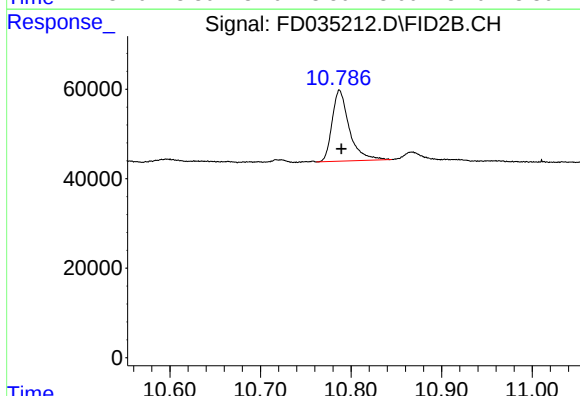
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 6105657
Conc: 52.97 ug/ml

Instrument :
FID_D
ClientSampleId :



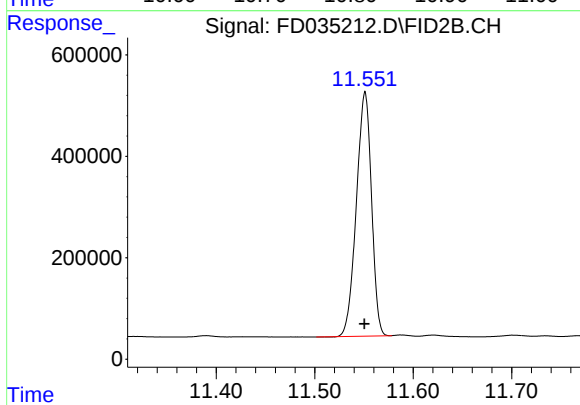
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.511 min
Delta R.T.: -0.006 min
Response: 4065315
Conc: 51.14 ug/ml



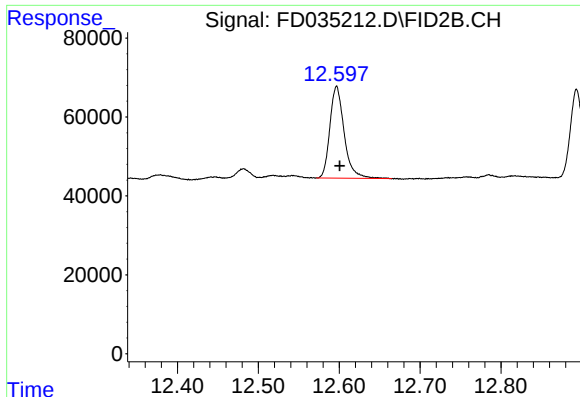
#9 Phenanthrene (C19.36)

R.T.: 10.788 min
Delta R.T.: -0.002 min
Response: 208007
Conc: 1.64 ug/ml



#11 ortho-Terphenyl (SURRE)

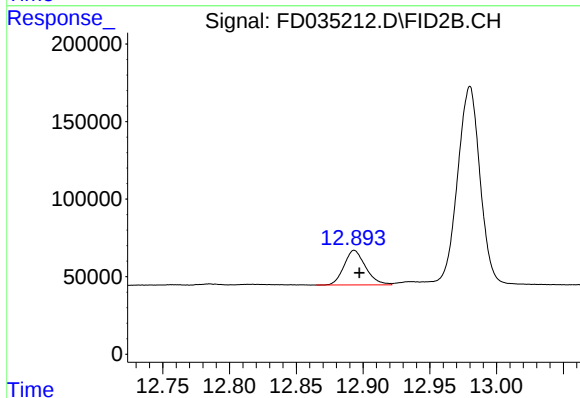
R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 5138893
Conc: 38.99 ug/ml



#12 Fluoranthene (C21.85)

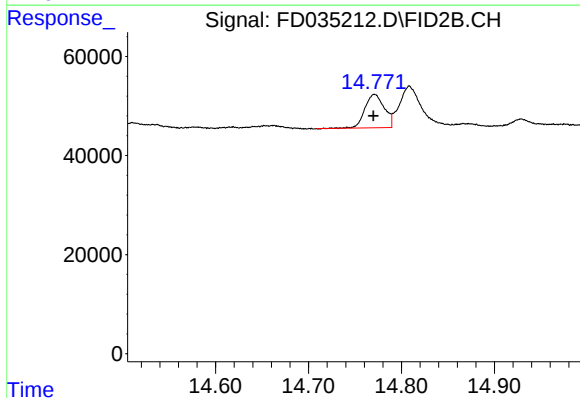
R.T.: 12.597 min
Delta R.T.: -0.004 min
Response: 286323
Conc: 2.30 ug/ml

Instrument :
FID_D
ClientSampleId :



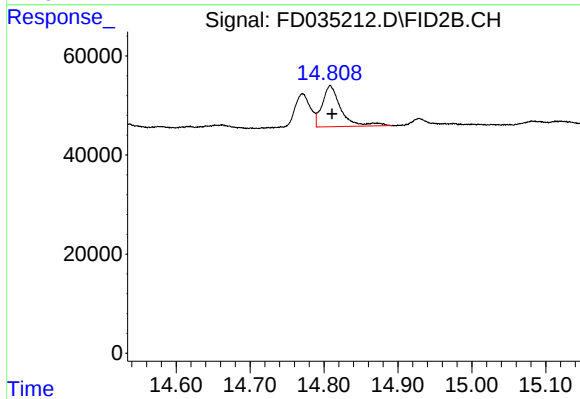
#13 Pyrene (C20.8)

R.T.: 12.894 min
Delta R.T.: -0.004 min
Response: 251575
Conc: 2.06 ug/ml



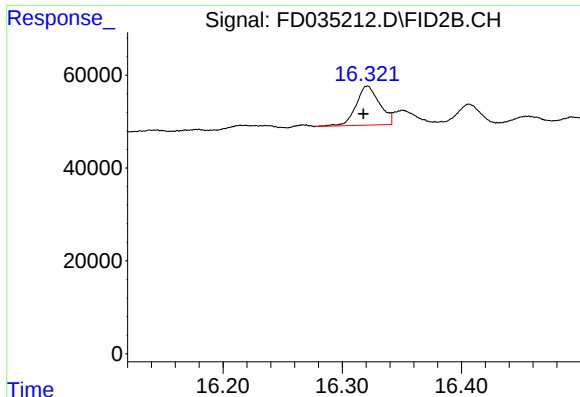
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.771 min
Delta R.T.: 0.001 min
Response: 97454
Conc: 0.92 ug/ml



#15 Chrysene (C27.41)

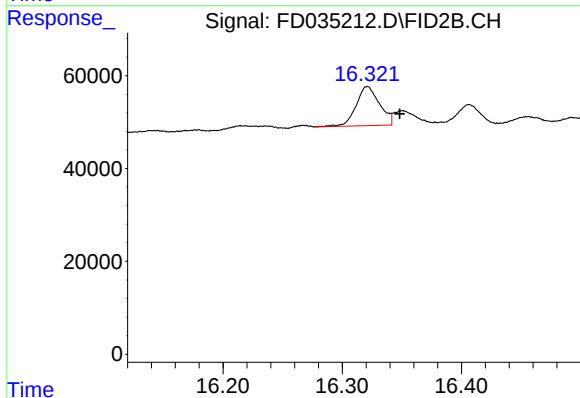
R.T.: 14.809 min
Delta R.T.: -0.002 min
Response: 146106
Conc: 1.25 ug/ml



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

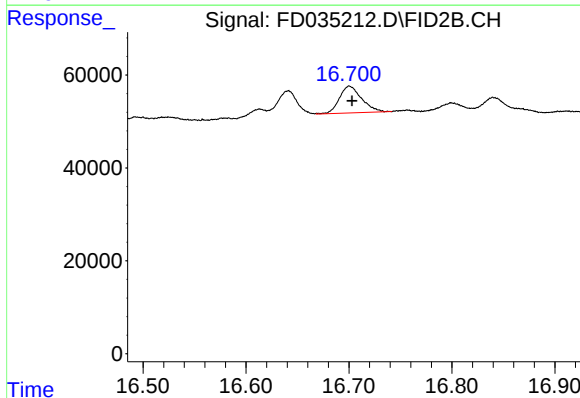
R.T.: 16.321 min
Delta R.T.: 0.004 min
Response: 114873
Conc: 1.12 ug/ml

Instrument :
FID_D
ClientSampleId :



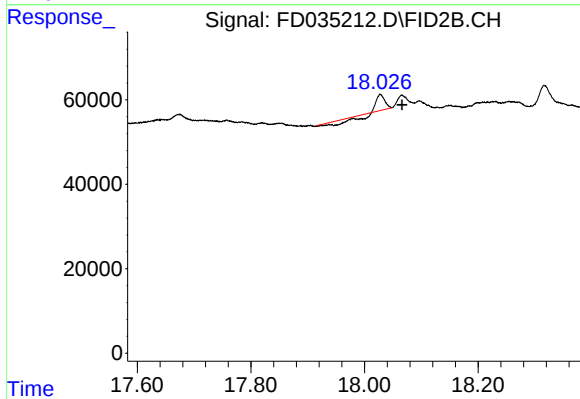
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.321 min
Delta R.T.: -0.027 min
Response: 114873
Conc: 1.10 ug/ml



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

R.T.: 16.701 min
Delta R.T.: -0.002 min
Response: 86576
Conc: 0.91 ug/ml



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

R.T.: 18.028 min
Delta R.T.: -0.038 min
Response: 915
Conc: 0.01 ug/ml