

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102920AR\
 Data File : FD035211.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 19:53
 Operator : DD\AJ
 Sample : L4540-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:23:09 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	5667588	49.169 ug/ml
Spiked Amount 50.000		Recovery =	98.34%
6) S 2-Fluorobiphenyl (SURR)	8.510	3574953	44.970 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.94%
11) S ortho-Terphenyl (SURR)	11.551	4534465	34.400 ug/ml
Spiked Amount 50.000		Recovery =	68.80%
Target Compounds			
12) T Fluoranthene (C21.85)	12.598	178914	1.436 ug/ml
13) T Pyrene (C20.8)	12.895	147894	1.210 ug/ml
16) T benzo[b]fluoranthene ...	16.322	47432	0.462 ug/ml
17) T Bnezo[k]fluoranthene ...	16.322	47432	0.452 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.065	116118	1.309 ug/ml
20) T Dibenz[a,h]anthracene...	18.065	116118	1.145 ug/ml

(f)=RT Delta > 1/2 Window

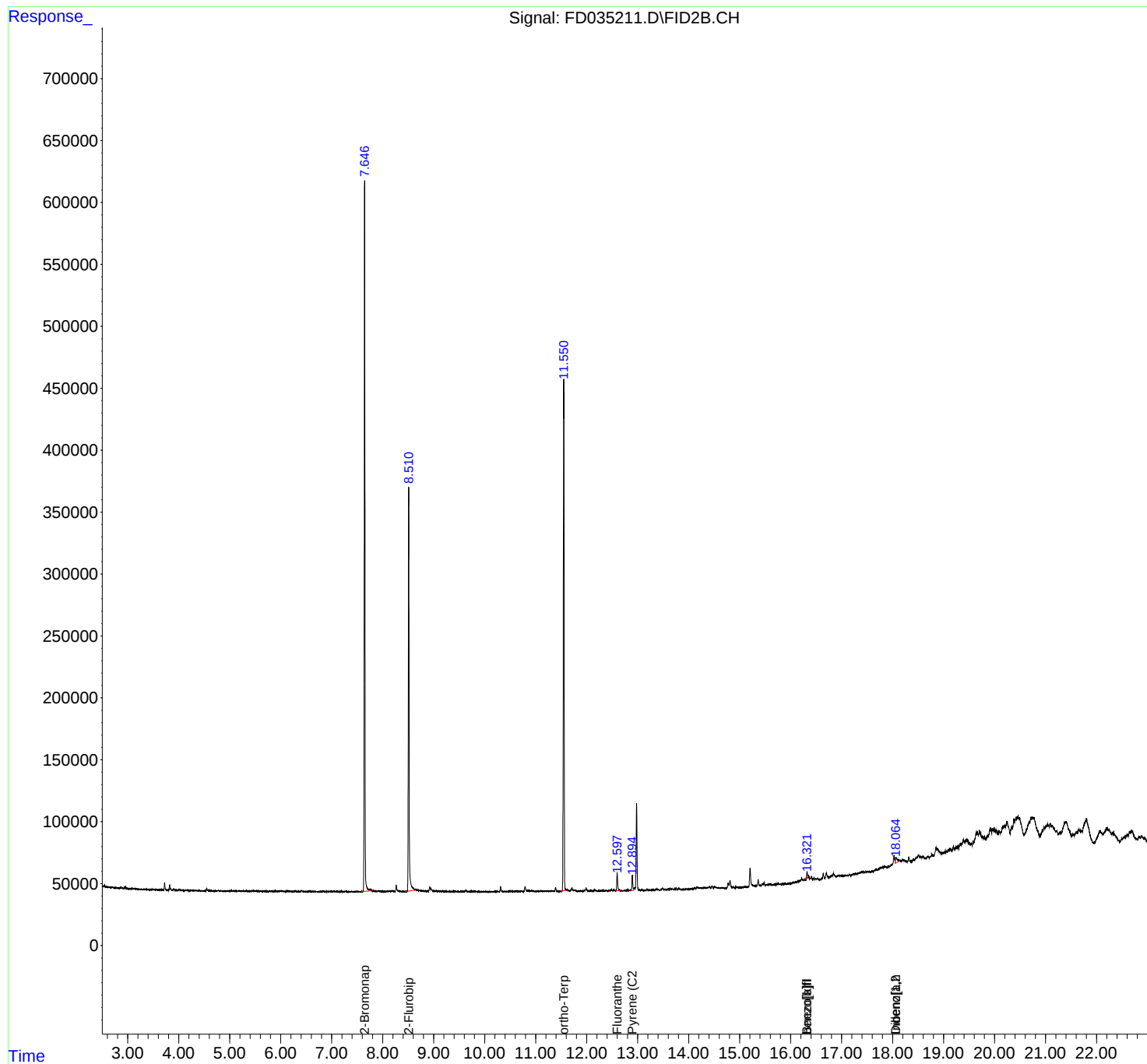
(m)=manual int.

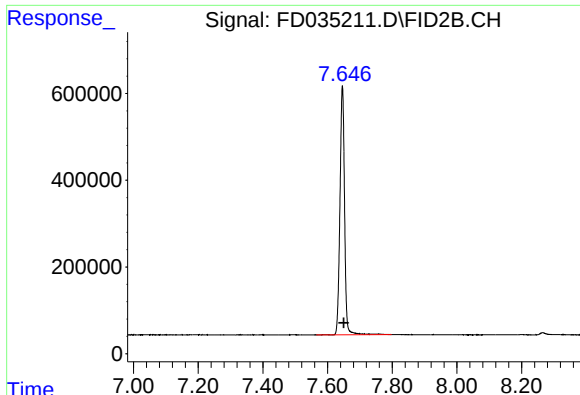
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Signal Info : 20M x 0.18mm x 0.18µm

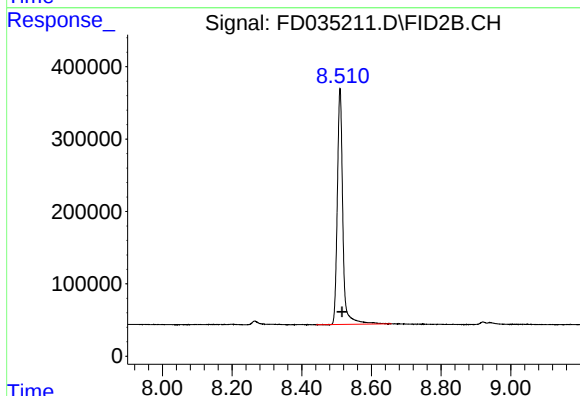




#4 2-Bromonaphthalene (SURR)

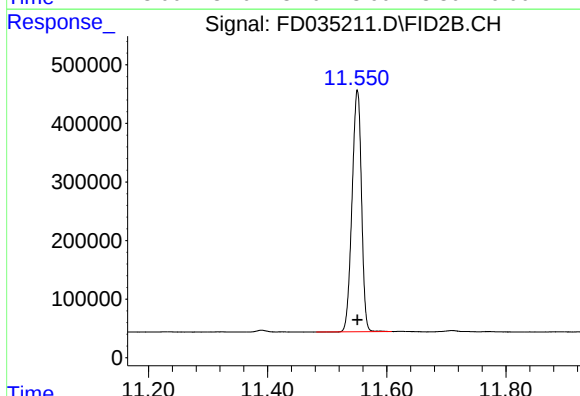
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 5667588
Conc: 49.17 ug/ml

Instrument :
FID_D
ClientSampleId :



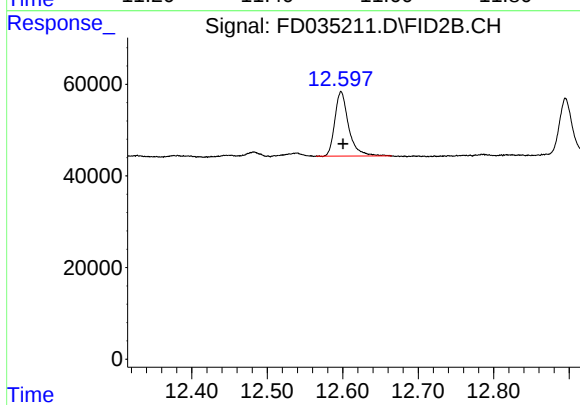
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.510 min
Delta R.T.: -0.006 min
Response: 3574953
Conc: 44.97 ug/ml



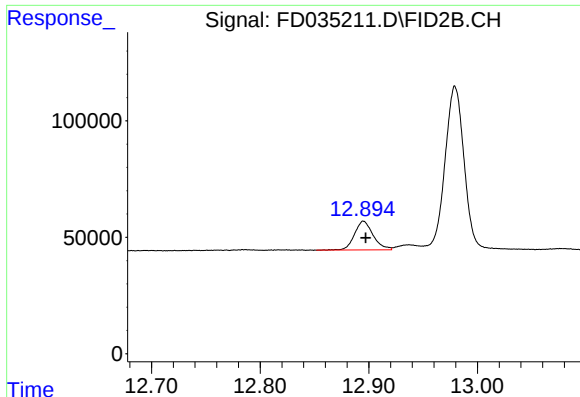
#11 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 4534465
Conc: 34.40 ug/ml



#12 Fluoranthene (C21.85)

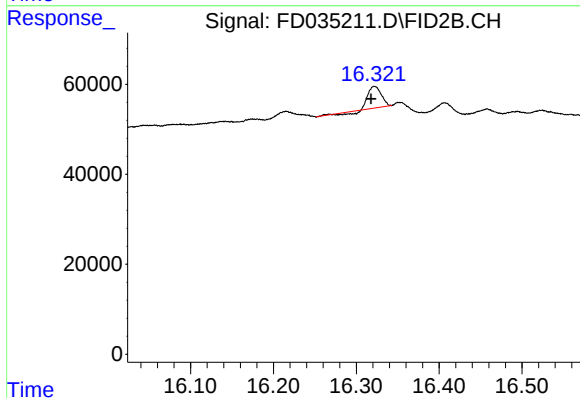
R.T.: 12.598 min
Delta R.T.: -0.003 min
Response: 178914
Conc: 1.44 ug/ml



#13 Pyrene (C20.8)

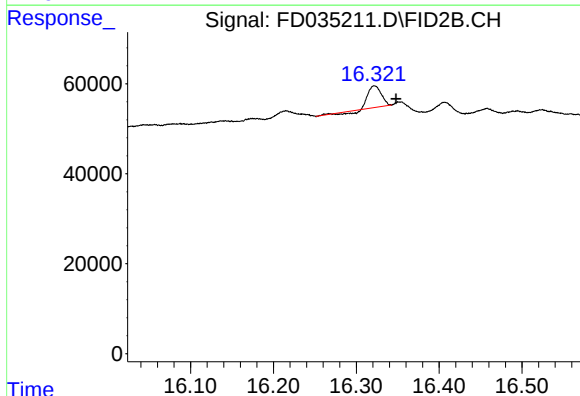
R.T.: 12.895 min
Delta R.T.: -0.002 min
Response: 147894
Conc: 1.21 ug/ml

Instrument :
FID_D
ClientSampleId :



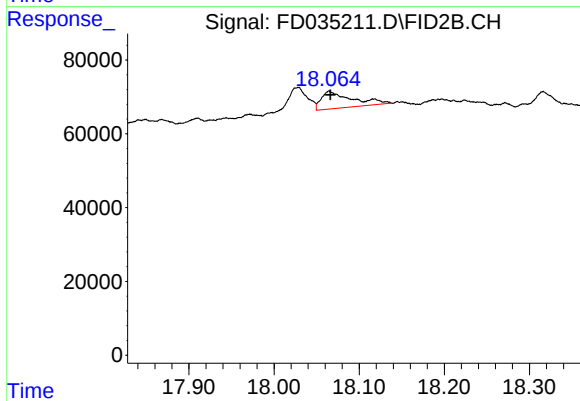
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.322 min
Delta R.T.: 0.004 min
Response: 47432
Conc: 0.46 ug/ml



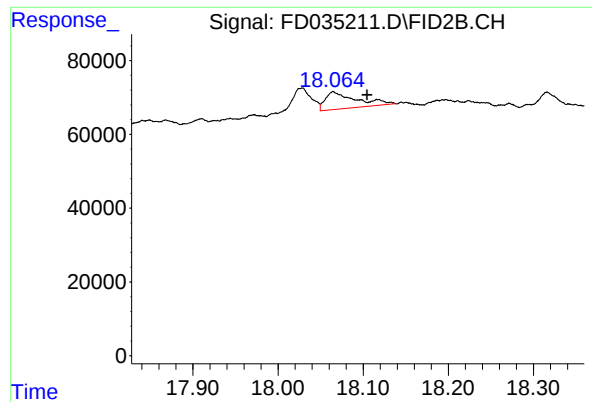
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.322 min
Delta R.T.: -0.026 min
Response: 47432
Conc: 0.45 ug/ml



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

R.T.: 18.065 min
Delta R.T.: -0.001 min
Response: 116118
Conc: 1.31 ug/ml



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

R.T.: 18.065 min
Delta R.T.: -0.039 min
Response: 116118
Conc: 1.15 ug/ml

Instrument :
FID_D
ClientSampleId :