

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120621AR\
 Data File : FD039735.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2021 3:07
 Operator : AJ\MA
 Sample : M4927-12
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 03:59:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 04:30:20 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...	7.741	6020129	53.808 ug/ml
Spiked Amount 50.000		Recovery =	107.62%
6) S 2-Fluorobiphenyl (SURR)	8.611	4006007	53.416 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.83%
11) S ortho-Terphenyl (SURR)	11.655	5457684	44.128 ug/ml
Spiked Amount 50.000		Recovery =	88.26%
Target Compounds			
12) T Fluoranthene (C21.85)	12.723	26854	0.225 ug/ml
13) T Pyrene (C20.8)	13.033	48860	0.430 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.893f	26914	0.279 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.198	58917	0.632 ug/ml
20) T Dibenz[a,h]anthracene...	18.198	58917	0.575 ug/ml

(f)=RT Delta > 1/2 Window

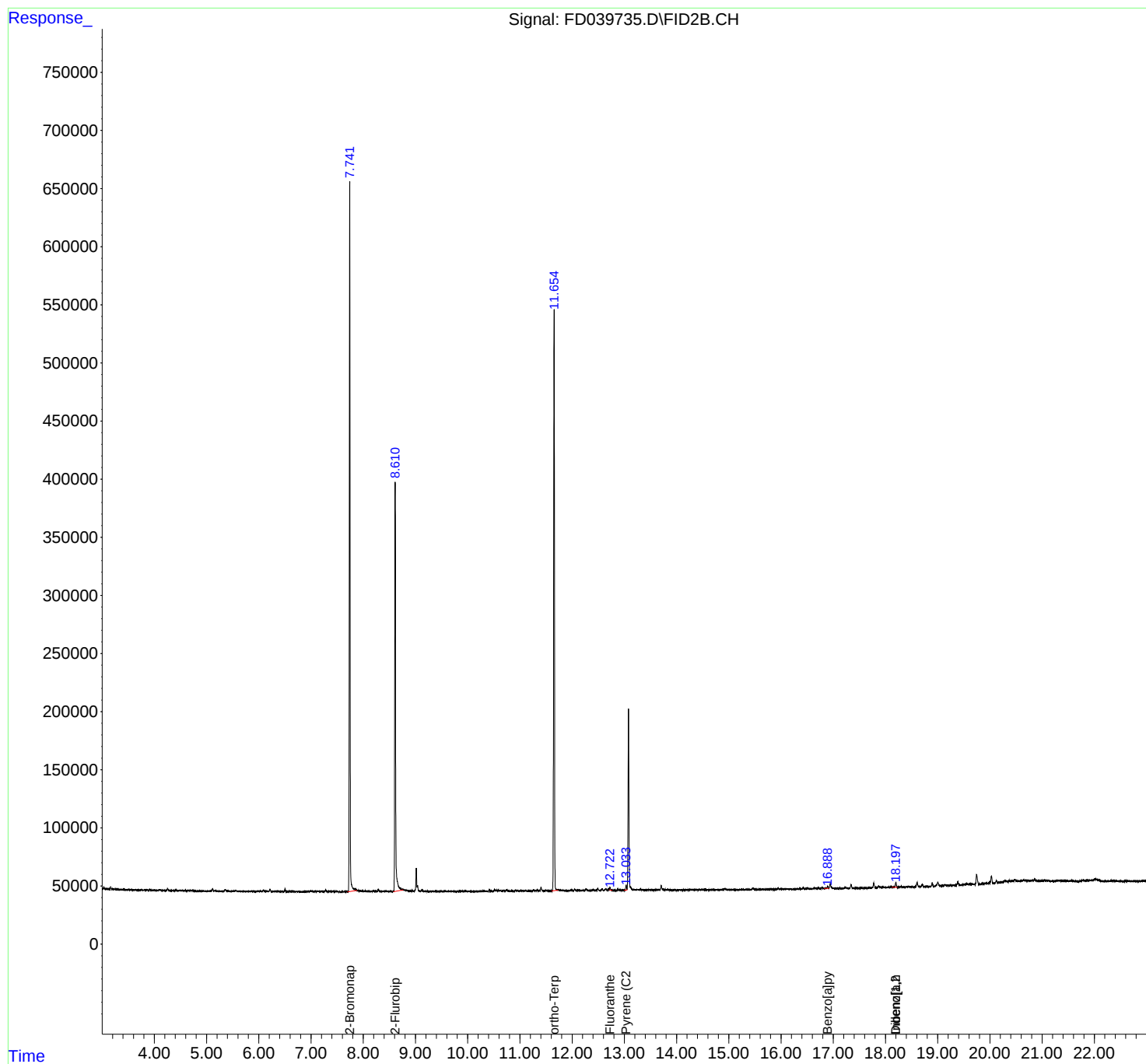
(m)=manual int.

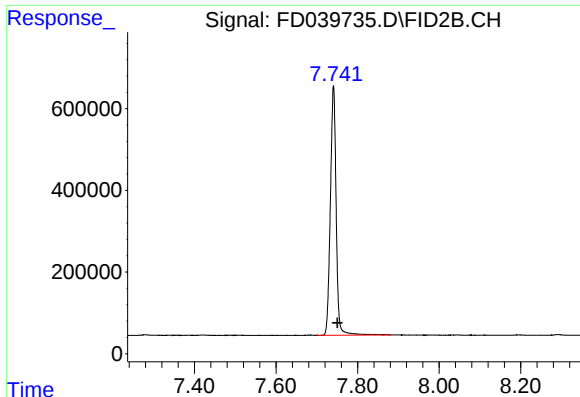
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Signal Info : 20M x 0.18mm x 0.18µm

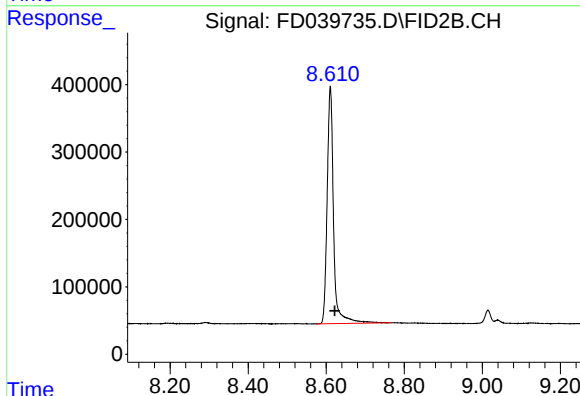




#4 2-Bromonaphthalene (SURR)

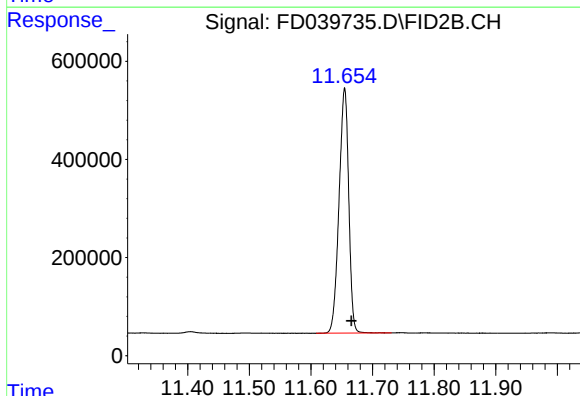
R.T.: 7.741 min
Delta R.T.: -0.010 min
Response: 6020129
Conc: 53.81 ug/ml

Instrument :
FID_D
ClientSampleId :



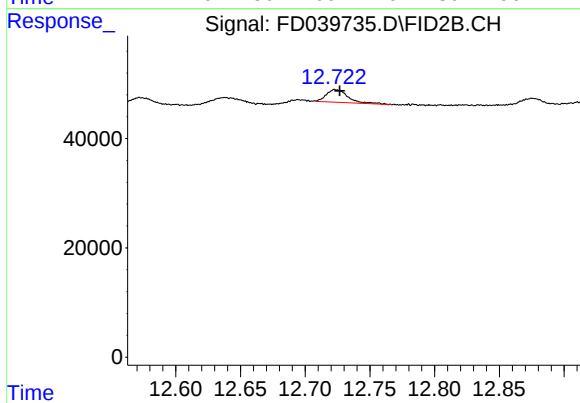
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.611 min
Delta R.T.: -0.012 min
Response: 4006007
Conc: 53.42 ug/ml



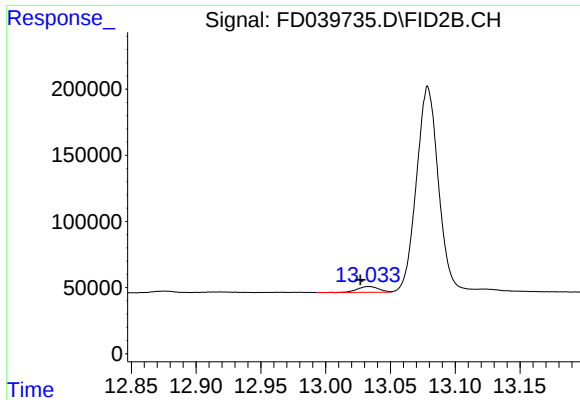
#11 ortho-Terphenyl (SURR)

R.T.: 11.655 min
Delta R.T.: -0.011 min
Response: 5457684
Conc: 44.13 ug/ml



#12 Fluoranthene (C21.85)

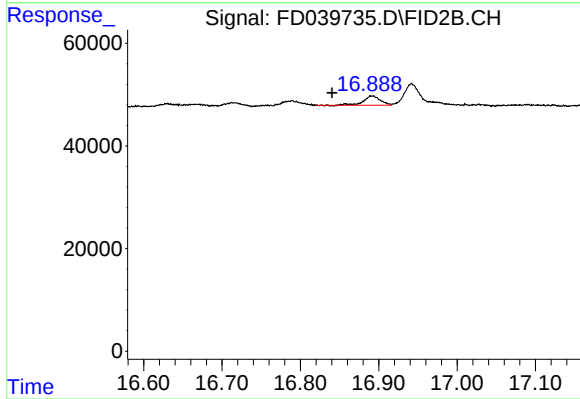
R.T.: 12.723 min
Delta R.T.: -0.004 min
Response: 26854
Conc: 0.23 ug/ml



#13 Pyrene (C20.8)

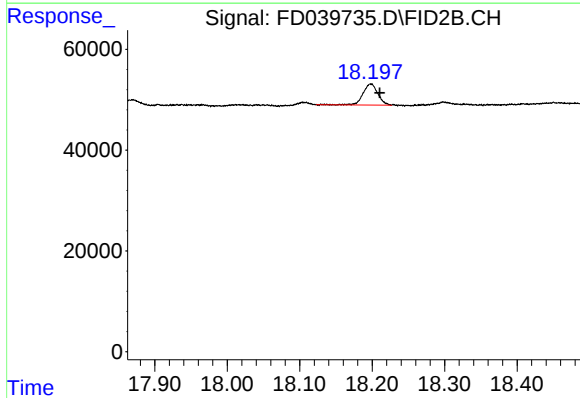
R.T.: 13.033 min
Delta R.T.: 0.007 min
Response: 48860
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



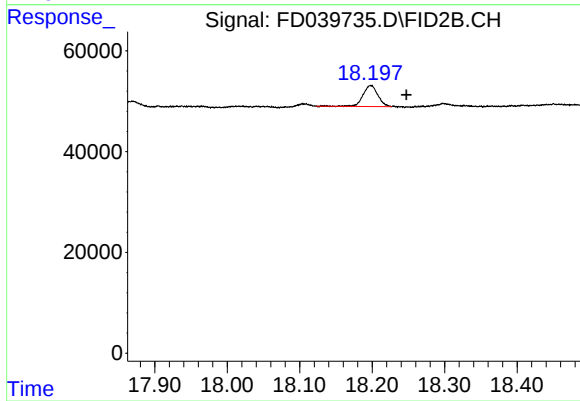
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.893 min
Delta R.T.: 0.053 min
Response: 26914
Conc: 0.28 ug/ml



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

R.T.: 18.198 min
Delta R.T.: -0.013 min
Response: 58917
Conc: 0.63 ug/ml



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

R.T.: 18.198 min
Delta R.T.: -0.050 min
Response: 58917
Conc: 0.58 ug/ml