

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120621AR\
 Data File : FD039732.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2021 1:11
 Operator : AJ\MA
 Sample : M4927-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 03:58:52 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	6002991	53.655 ug/ml
Spiked Amount 50.000		Recovery =	107.31%
6) S 2-Fluorobiphenyl (SURR)	8.610	3982365	53.101 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.20%
11) S ortho-Terphenyl (SURR)	11.654	5051736	40.846 ug/ml
Spiked Amount 50.000		Recovery =	81.69%
Target Compounds			
13) T Pyrene (C20.8)	13.033	41447	0.365 ug/ml
16) T benzo[b]fluoranthene ...	16.443	28719	0.292 ug/ml
17) T Bnezo[k]fluoranthene ...	16.514	13579	0.128 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.198	39022	0.419 ug/ml
20) T Dibenz[a,h]anthracene...	18.198	39022	0.381 ug/ml

(f)=RT Delta > 1/2 Window

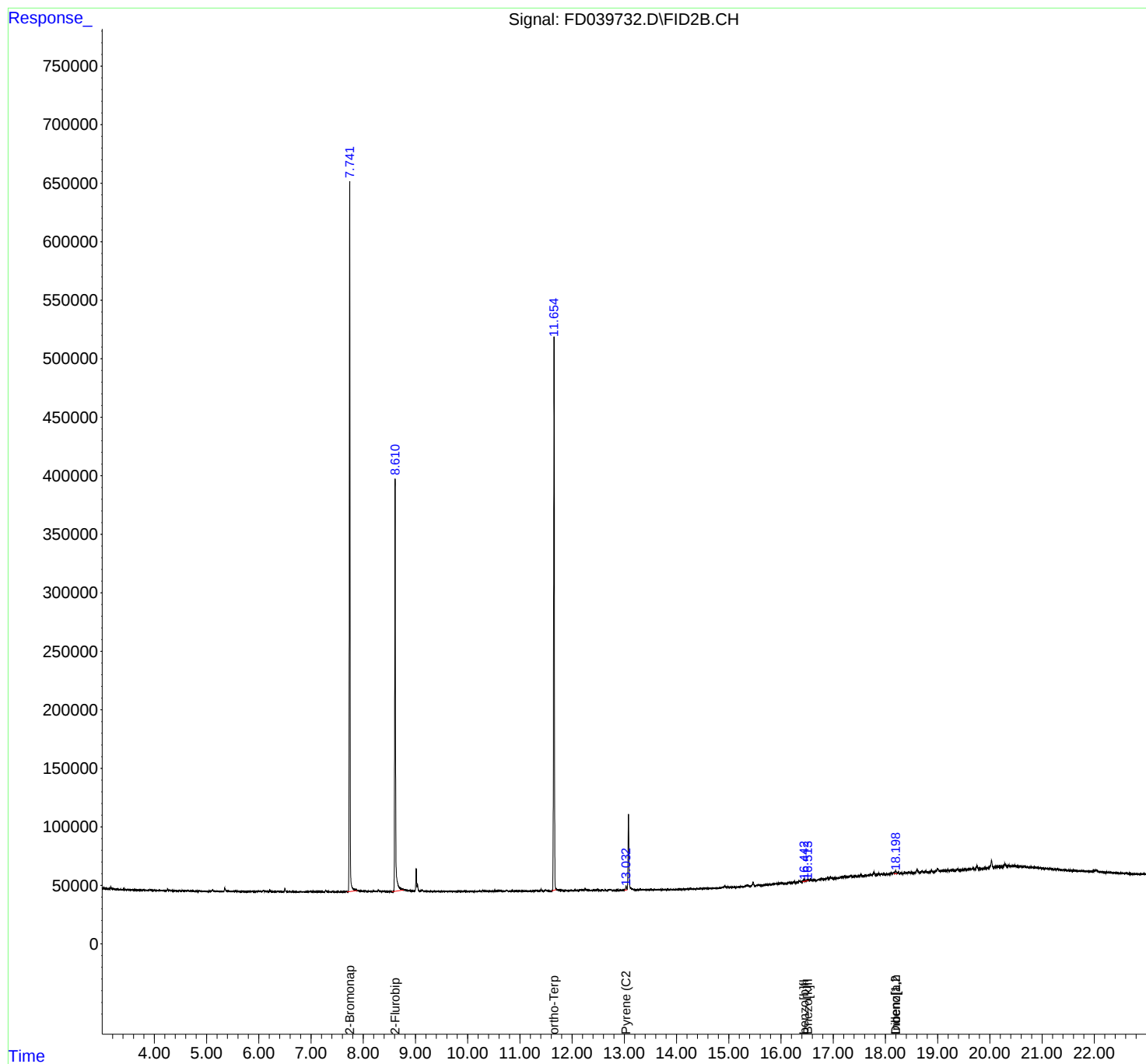
(m)=manual int.

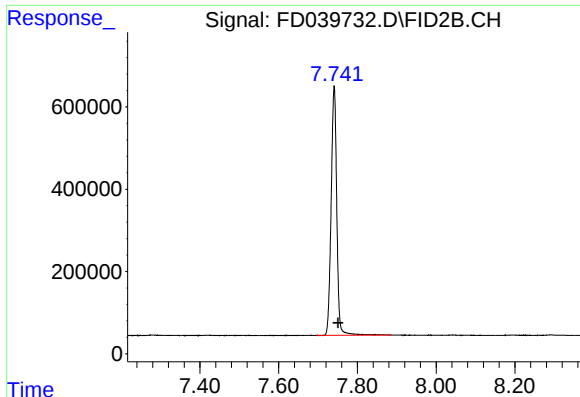
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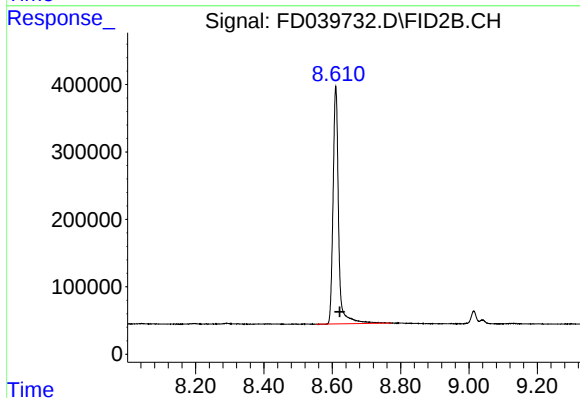




#4 2-Bromonaphthalene (SURR)

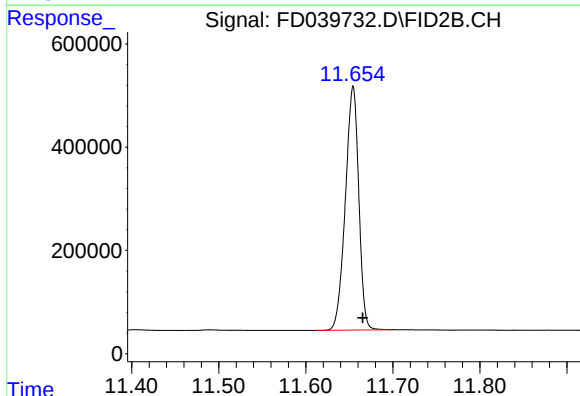
R.T.: 7.741 min
Delta R.T.: -0.010 min
Response: 6002991
Conc: 53.65 ug/ml

Instrument :
FID_D
ClientSampleId :



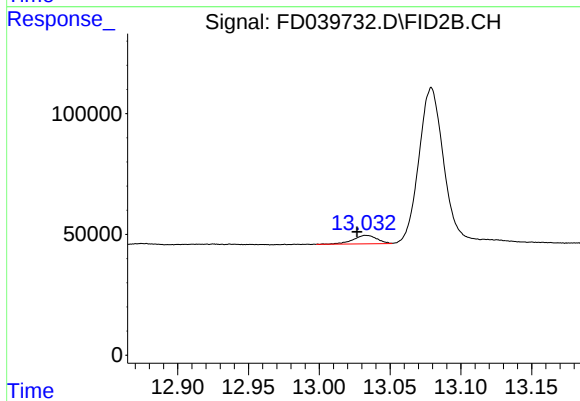
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.610 min
Delta R.T.: -0.012 min
Response: 3982365
Conc: 53.10 ug/ml



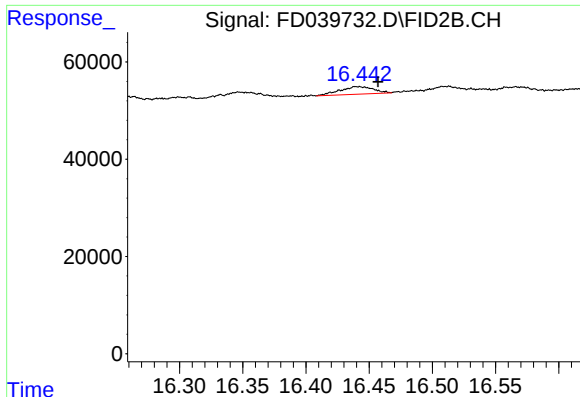
#11 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: -0.011 min
Response: 5051736
Conc: 40.85 ug/ml



#13 Pyrene (C20.8)

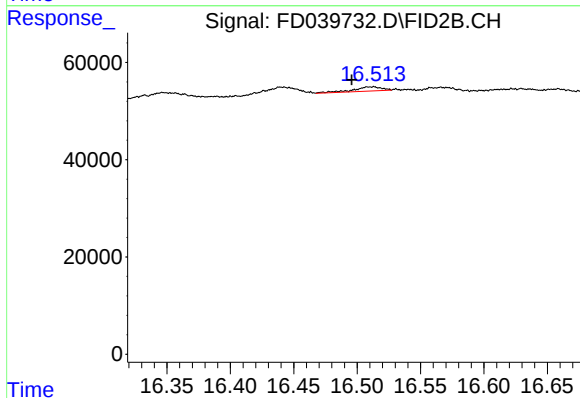
R.T.: 13.033 min
Delta R.T.: 0.006 min
Response: 41447
Conc: 0.36 ug/ml



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

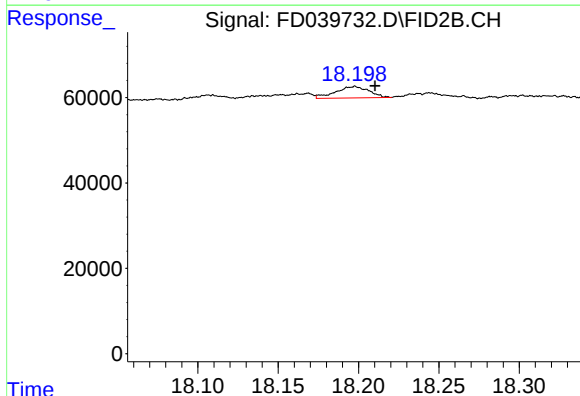
R.T.: 16.443 min
Delta R.T.: -0.014 min
Response: 28719
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



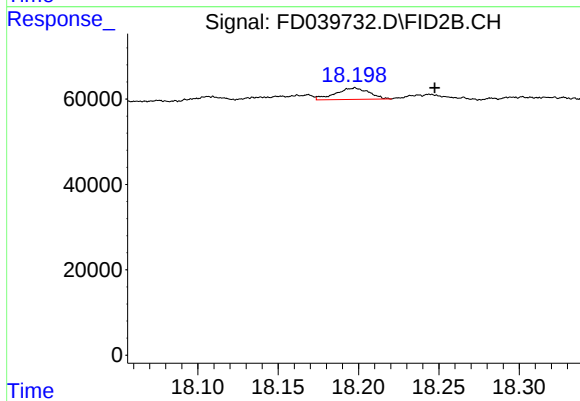
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.514 min
Delta R.T.: 0.018 min
Response: 13579
Conc: 0.13 ug/ml



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

R.T.: 18.198 min
Delta R.T.: -0.012 min
Response: 39022
Conc: 0.42 ug/ml



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

R.T.: 18.198 min
Delta R.T.: -0.050 min
Response: 39022
Conc: 0.38 ug/ml