

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036840.D
 Signal(s) : FID2B.CH
 Acq On : 10 Apr 2021 6:18
 Operator : DD\AJ
 Sample : M1967-04
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 01:10:22 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...	7.591	4820826	34.277 ug/ml
Spiked Amount 50.000		Recovery =	68.55%
6) S 2-Fluorobiphenyl (SURR)	8.452	3045604	32.445 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.89%
11) S ortho-Terphenyl (SURR)	11.490	2310768	15.130 ug/ml
Spiked Amount 50.000		Recovery =	30.26%
Target Compounds			
12) T Fluoranthene (C21.85)	12.529	128367	0.914 ug/ml
13) T Pyrene (C20.8)	12.826	101530	0.740 ug/ml
16) T benzo[b]fluoranthene ...	16.241	56652	0.516 ug/ml
17) T Bnezo[k]fluoranthene ...	16.241	56652	0.533 ug/ml

(f)=RT Delta > 1/2 Window

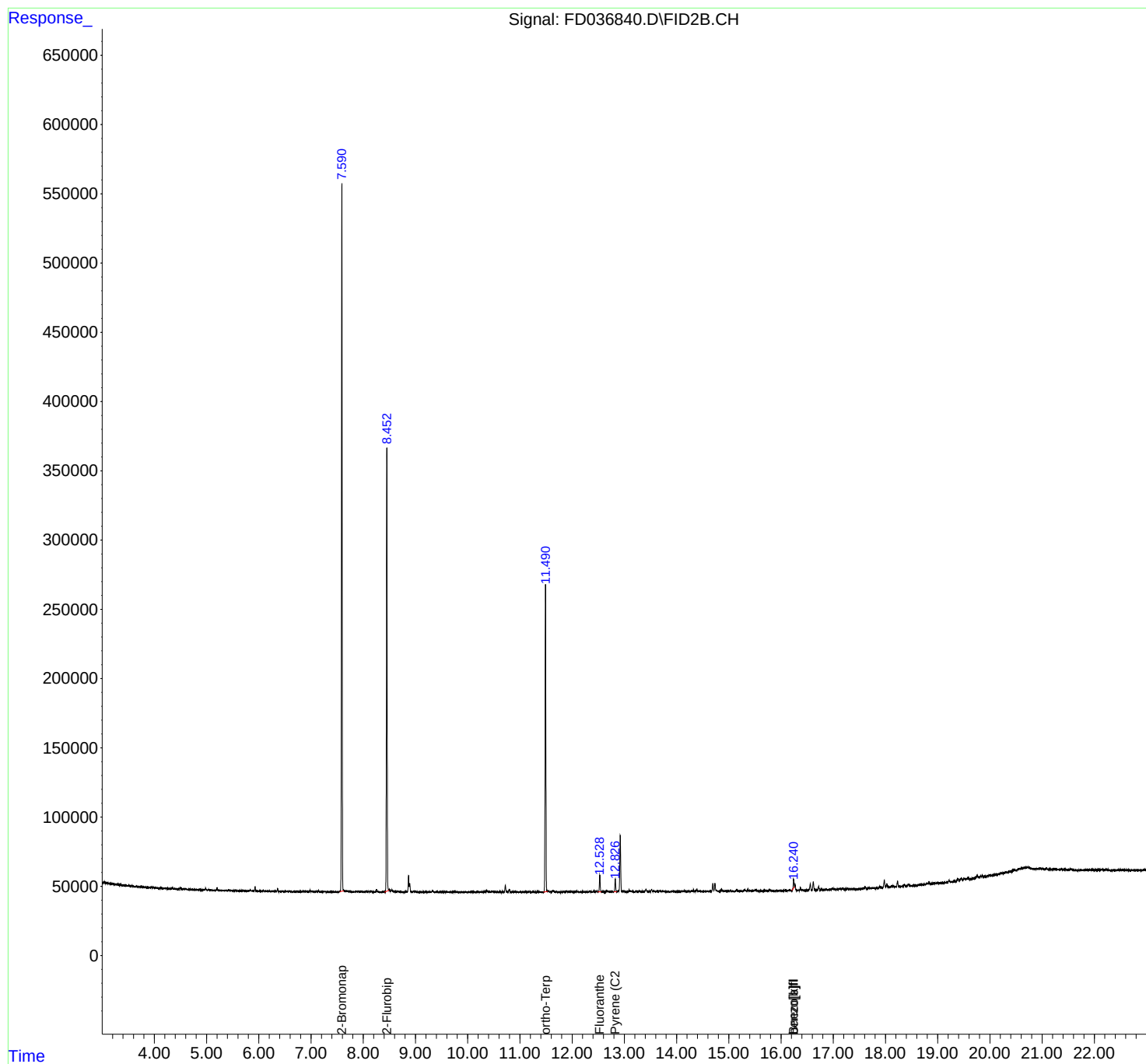
(m)=manual int.

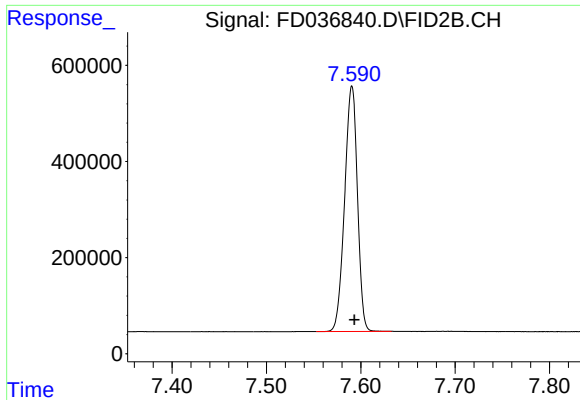
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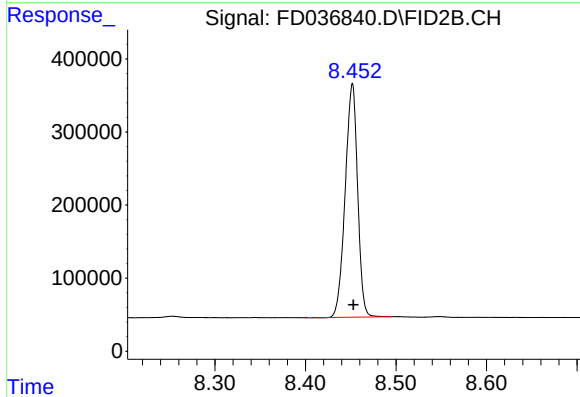




#4 2-Bromonaphthalene (SURR)

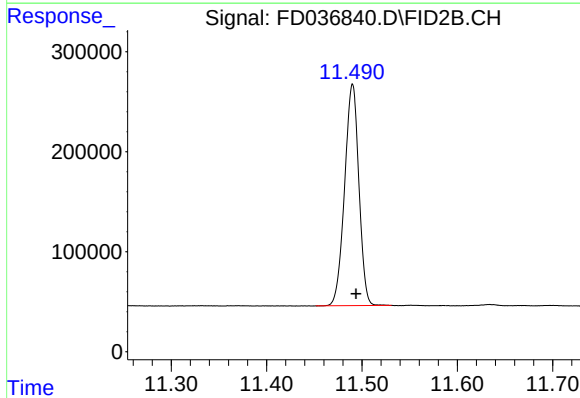
R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 4820826
Conc: 34.28 ug/ml

Instrument :
FID_D
ClientSampleId :



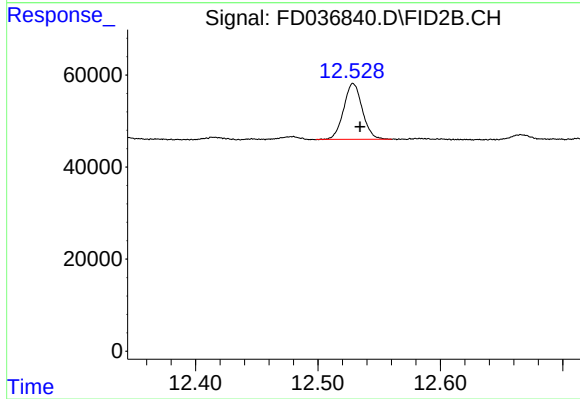
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 3045604
Conc: 32.45 ug/ml



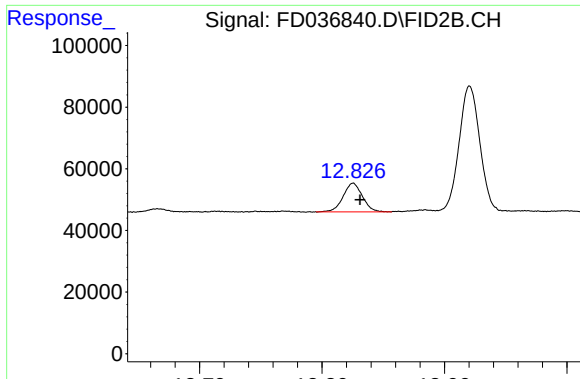
#11 ortho-Terphenyl (SURR)

R.T.: 11.490 min
Delta R.T.: -0.004 min
Response: 2310768
Conc: 15.13 ug/ml



#12 Fluoranthene (C21.85)

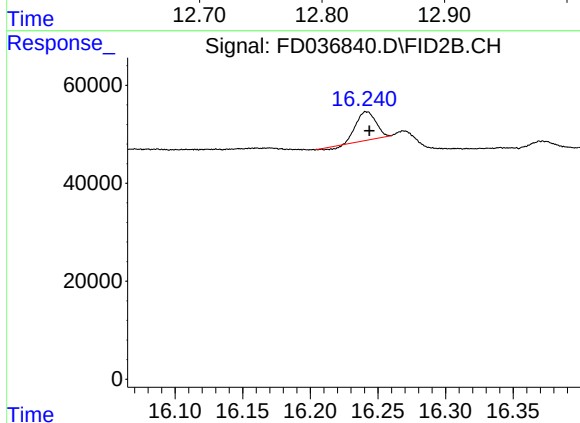
R.T.: 12.529 min
Delta R.T.: -0.006 min
Response: 128367
Conc: 0.91 ug/ml



#13 Pyrene (C20.8)

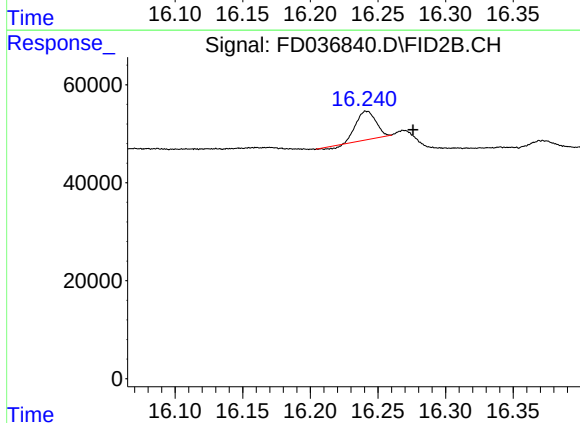
R.T.: 12.826 min
Delta R.T.: -0.006 min
Response: 101530
Conc: 0.74 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.241 min
Delta R.T.: -0.002 min
Response: 56652
Conc: 0.52 ug/ml



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

R.T.: 16.241 min
Delta R.T.: -0.035 min
Response: 56652
Conc: 0.53 ug/ml