

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041221AR\
 Data File : FD036854.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2021 11:08
 Operator : DD\AJ
 Sample : M1967-04RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 01:37:32 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...	7.592	6075751	43.200 ug/ml
Spiked Amount 50.000		Recovery =	86.40%
6) S 2-Fluorobiphenyl (SURR)	8.453	3787924	40.354 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.71%
11) S ortho-Terphenyl (SURR)	11.490	2866180	18.766 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
Target Compounds			
12) T Fluoranthene (C21.85)	12.530	154906	1.103 ug/ml
13) T Pyrene (C20.8)	12.827	118878	0.866 ug/ml
14) T Benzo[a]anthracene (C...	14.696	75064	0.632 ug/ml
15) T Chrysene (C27.41)	14.735	78101	0.646 ug/ml
16) T benzo[b]fluoranthene ...	16.245	50683	0.462 ug/ml
17) T Bnezo[k]fluoranthene ...	16.245	50683	0.477 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.620	92342	0.927 ug/ml

(f)=RT Delta > 1/2 Window

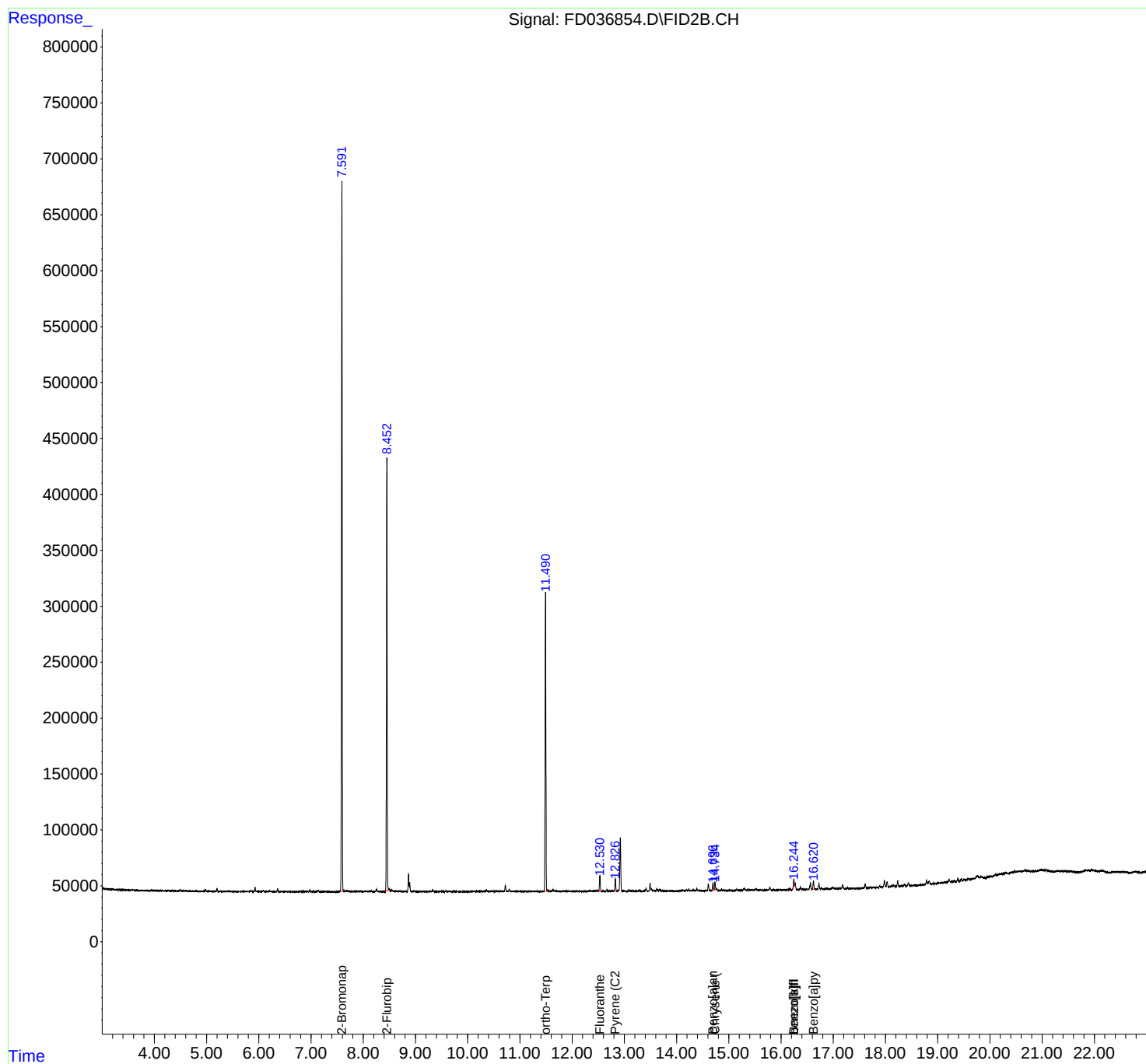
(m)=manual int.

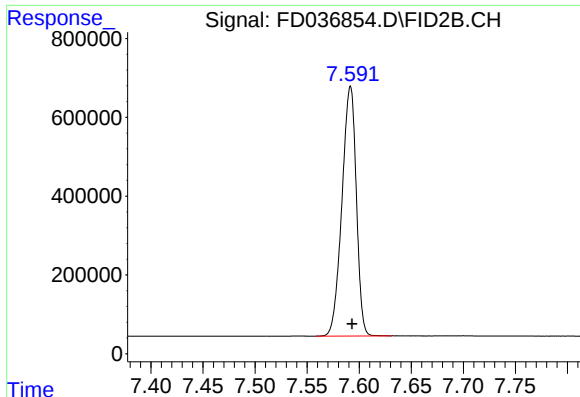
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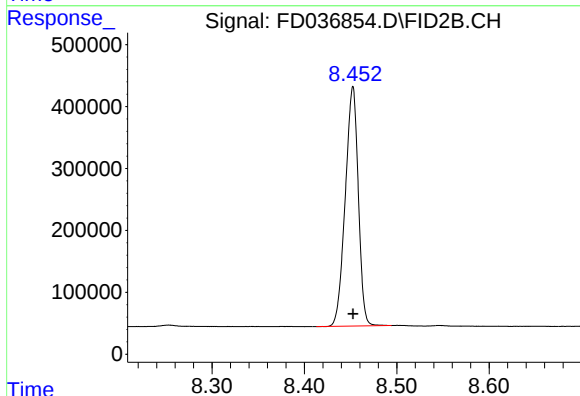




#4 2-Bromonaphthalene (SURR)

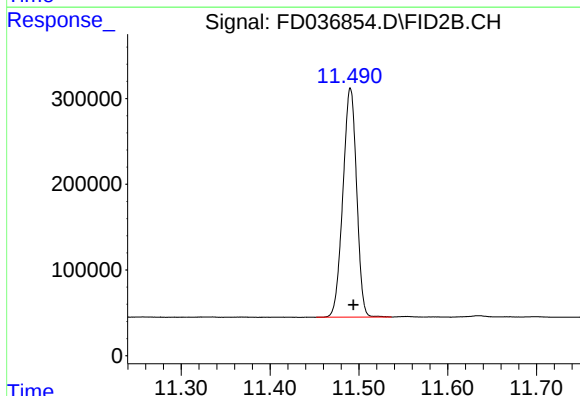
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 6075751
Conc: 43.20 ug/ml

Instrument :
FID_D
ClientSampleId :



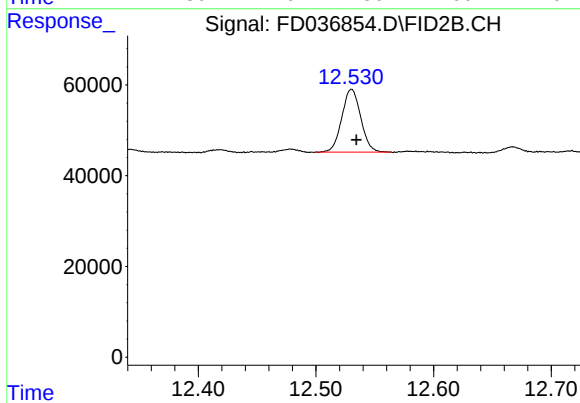
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 3787924
Conc: 40.35 ug/ml



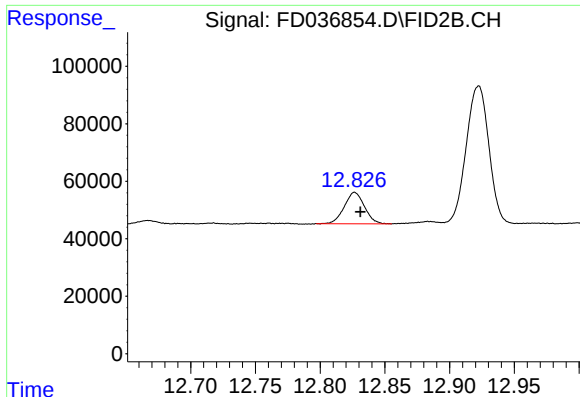
#11 ortho-Terphenyl (SURR)

R.T.: 11.490 min
Delta R.T.: -0.003 min
Response: 2866180
Conc: 18.77 ug/ml



#12 Fluoranthene (C21.85)

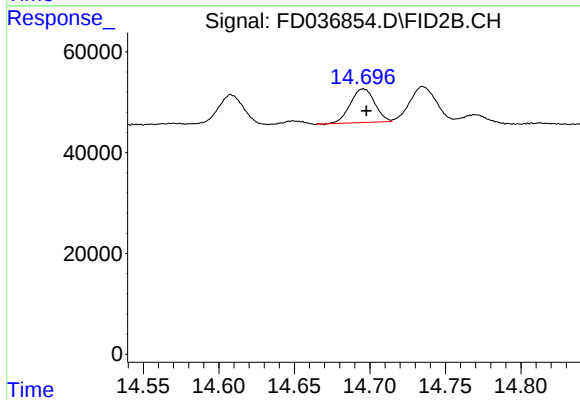
R.T.: 12.530 min
Delta R.T.: -0.004 min
Response: 154906
Conc: 1.10 ug/ml



#13 Pyrene (C20.8)

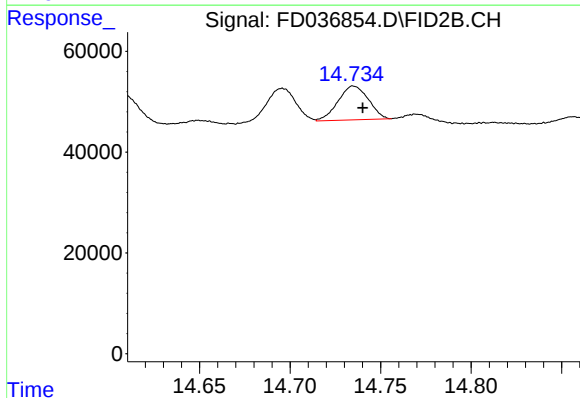
R.T.: 12.827 min
Delta R.T.: -0.004 min
Response: 118878
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :



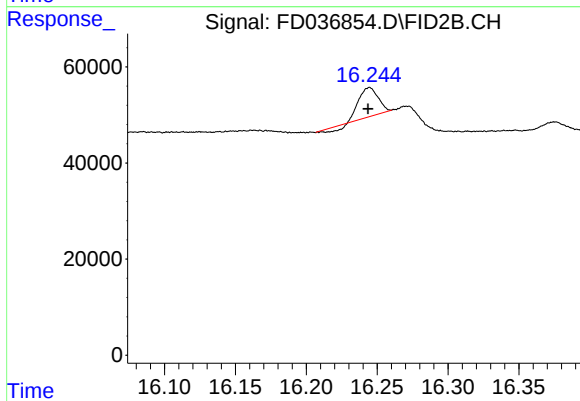
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.696 min
Delta R.T.: -0.002 min
Response: 75064
Conc: 0.63 ug/ml



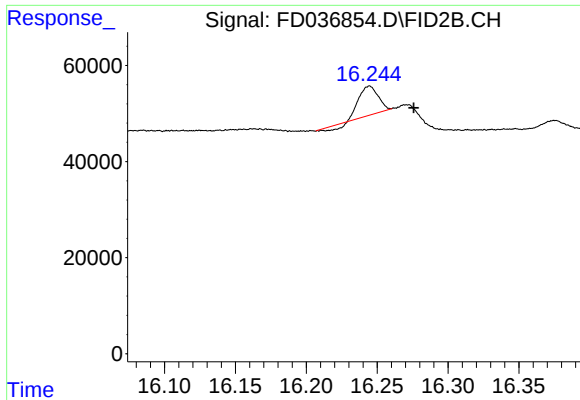
#15 Chrysene (C27.41)

R.T.: 14.735 min
Delta R.T.: -0.005 min
Response: 78101
Conc: 0.65 ug/ml



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

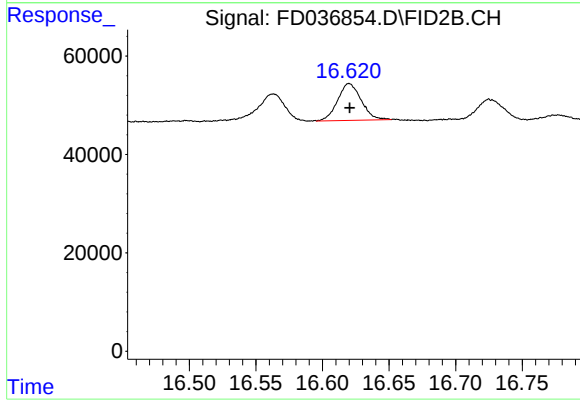
R.T.: 16.245 min
Delta R.T.: 0.000 min
Response: 50683
Conc: 0.46 ug/ml



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

R.T.: 16.245 min
Delta R.T.: -0.031 min
Response: 50683
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.620 min
Delta R.T.: 0.000 min
Response: 92342
Conc: 0.93 ug/ml