

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121021AR\
 Data File : FD039789.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 16:48
 Operator : AJ\MA
 Sample : PB141218BL
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 23:32:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 04:09:28 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...	7.572	6684780	46.897 ug/ml
Spiked Amount 50.000		Recovery =	93.79%
6) S 2-Fluorobiphenyl (SURR)	8.433	4597484	48.240 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.48%
11) S ortho-Terphenyl (SURR)	11.473	7148019	44.241 ug/ml
Spiked Amount 50.000		Recovery =	88.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.337	11849	0.077 ug/ml
3) T 2-Methylnaphthalene (...)	6.958	25353	0.157 ug/ml
7) T Acenaphthene (C15.5)	8.565	4073	0.025 ug/ml
8) T Flouorene (C16.55)	9.308	19227	0.123 ug/ml
10) T Anthracene (C19.43)	10.837	9846	0.067 ug/ml
12) T Fluoranthene (C21.85)	12.461f	17451	0.110 ug/ml
14) T Benzo[a]anthracene (C...	14.748f	28205	0.222 ug/ml
15) T Chrysene (C27.41)	14.748	28205	0.204 ug/ml
16) T benzo[b]fluoranthene ...	16.248	13099	0.106 ug/ml
17) T Bnezo[k]fluoranthene ...	16.271	14293	0.112 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	31617	0.302 ug/ml
20) T Dibenz[a,h]anthracene...	18.013	31617	0.305 ug/ml

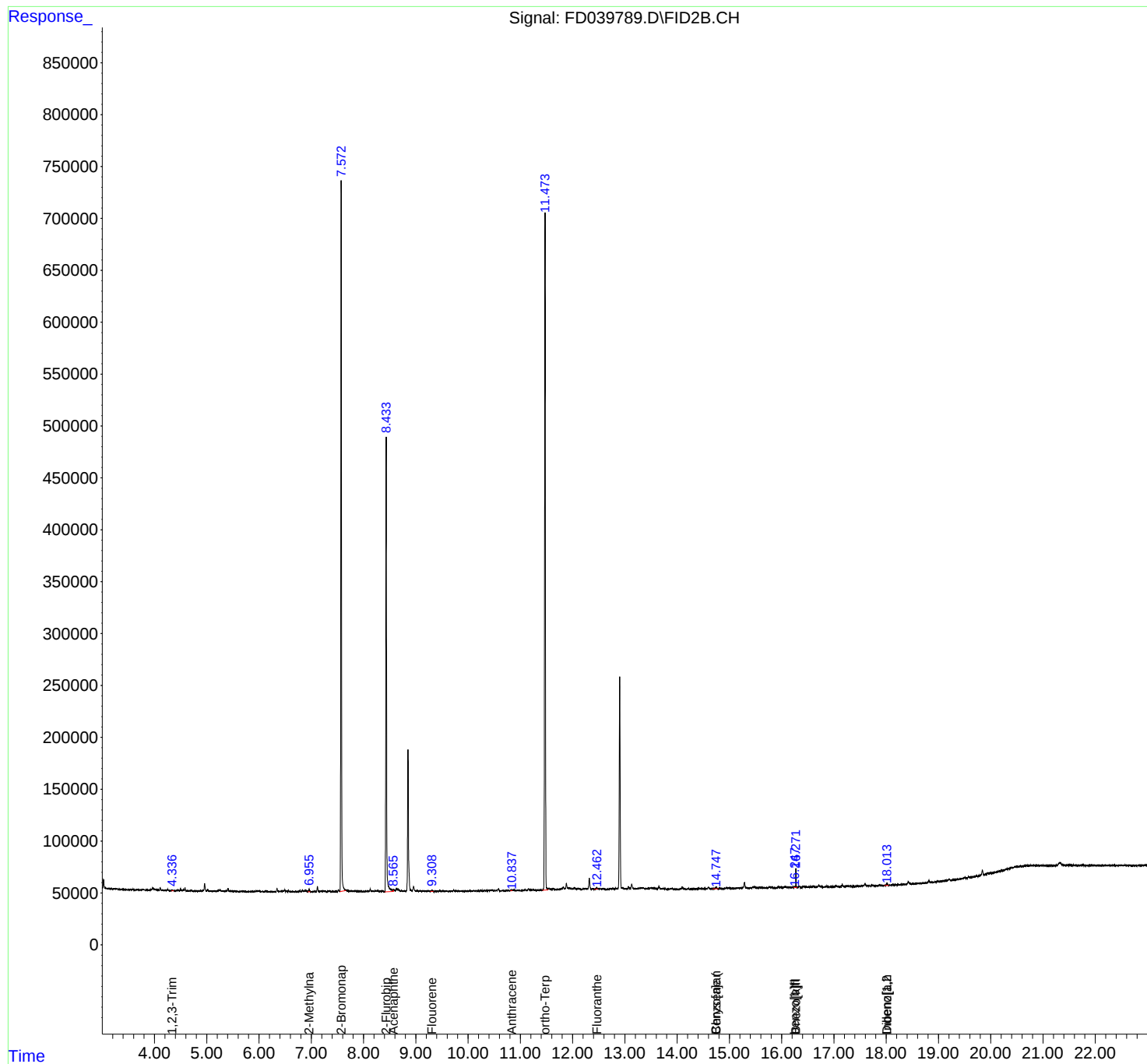
(f)=RT Delta > 1/2 Window

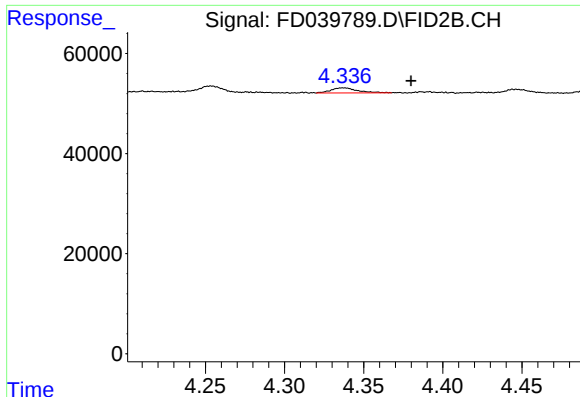
(m)=manual int.

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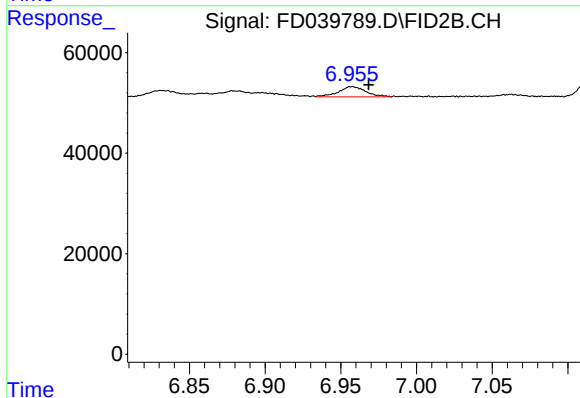
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





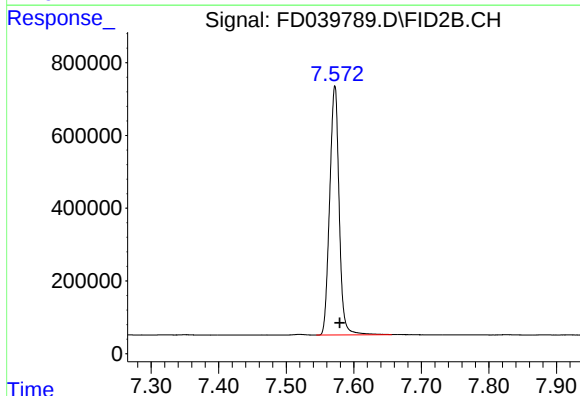
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.337 min
Delta R.T.: -0.043 min
Response: 11849
Conc: 0.08 ug/ml



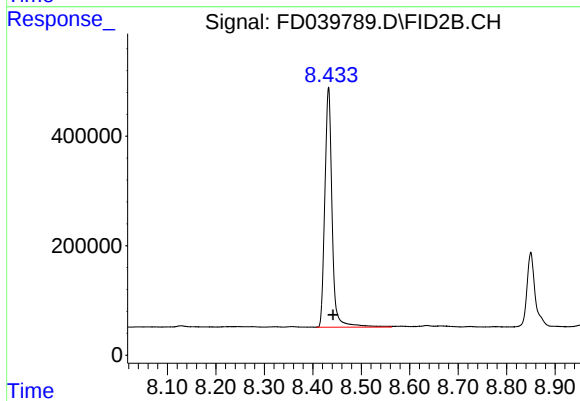
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.958 min
Delta R.T.: -0.010 min
Response: 25353
Conc: 0.16 ug/ml



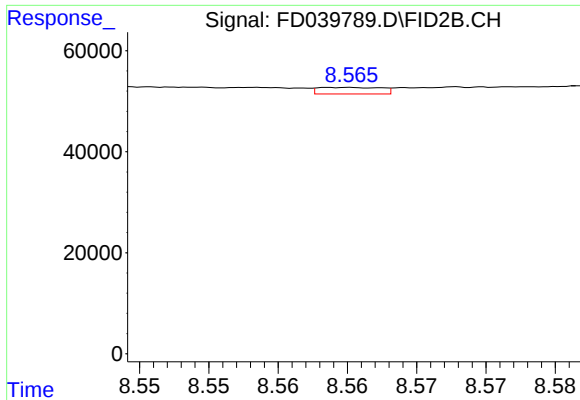
#4 2-Bromonaphthalene (SURR)

R.T.: 7.572 min
Delta R.T.: -0.007 min
Response: 6684780
Conc: 46.90 ug/ml



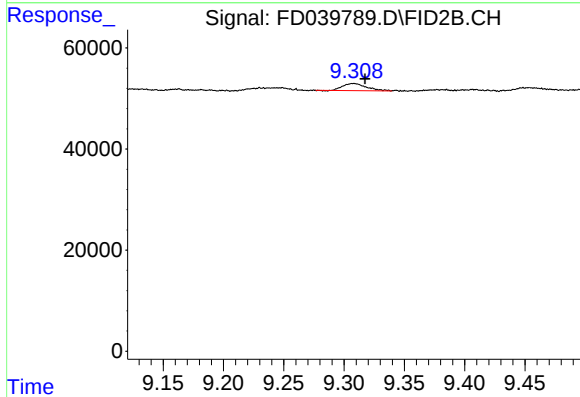
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.433 min
Delta R.T.: -0.009 min
Response: 4597484
Conc: 48.24 ug/ml



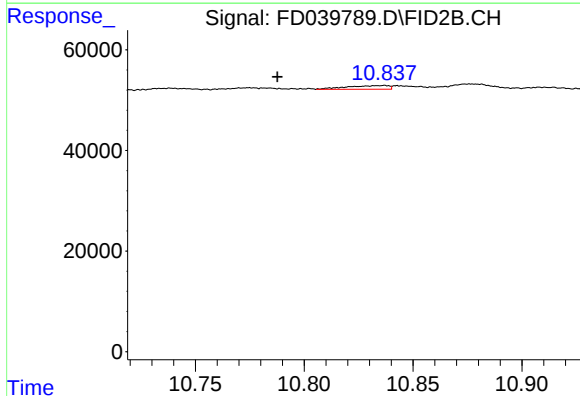
#7 Acenaphthene (C15.5)

R.T.: 8.565 min
Delta R.T.: 0.029 min
Response: 4073
Conc: 0.02 ug/ml



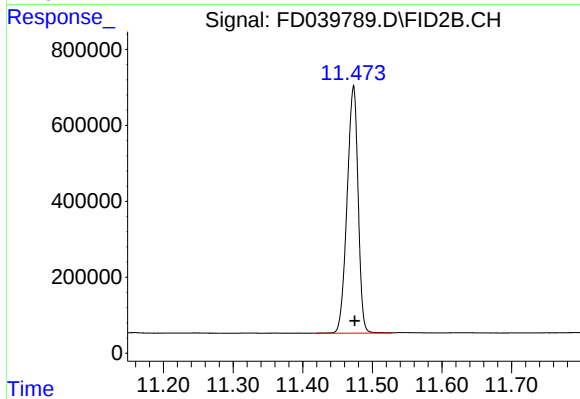
#8 Flouorene (C16.55)

R.T.: 9.308 min
Delta R.T.: -0.010 min
Response: 19227
Conc: 0.12 ug/ml



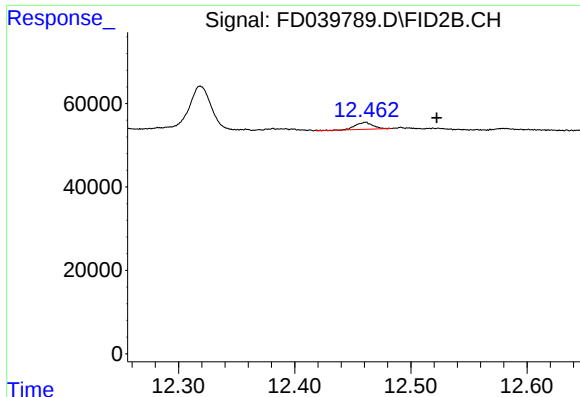
#10 Anthracene (C19.43)

R.T.: 10.837 min
Delta R.T.: 0.049 min
Response: 9846
Conc: 0.07 ug/ml



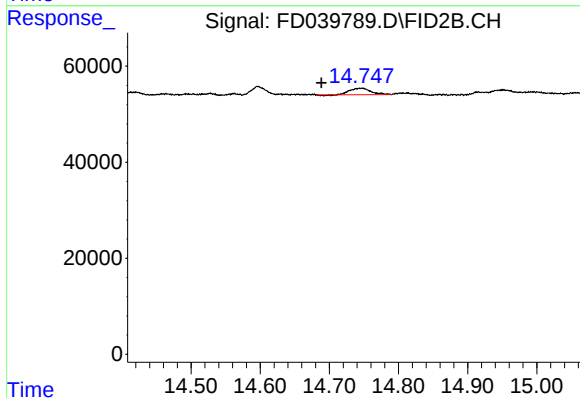
#11 ortho-Terphenyl (SURR)

R.T.: 11.473 min
Delta R.T.: -0.002 min
Response: 7148019
Conc: 44.24 ug/ml



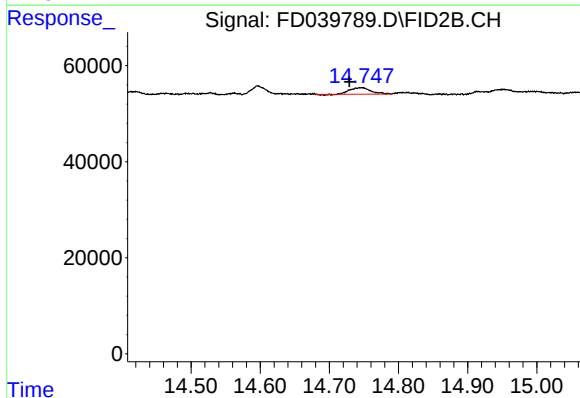
#12 Fluoranthene (C21.85)

R.T.: 12.461 min
Delta R.T.: -0.061 min
Response: 17451
Conc: 0.11 ug/ml



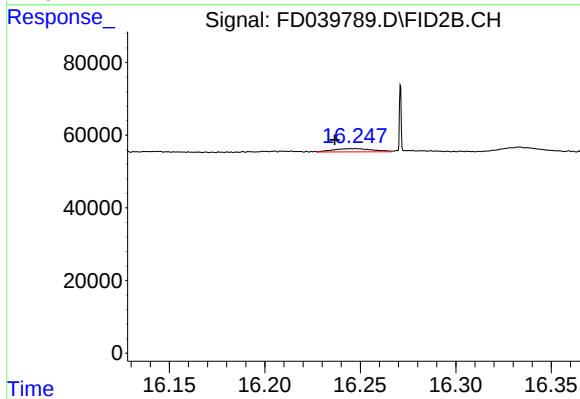
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.748 min
Delta R.T.: 0.059 min
Response: 28205
Conc: 0.22 ug/ml



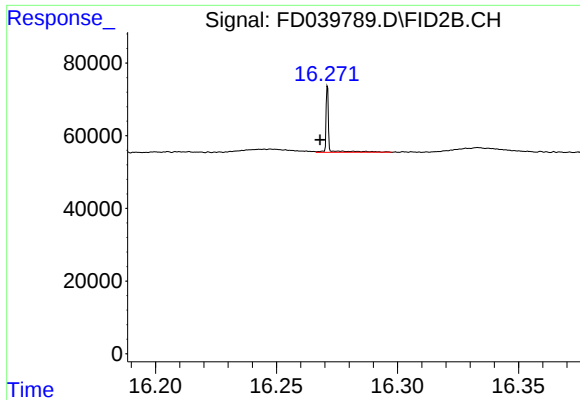
#15 Chrysene (C27.41)

R.T.: 14.748 min
Delta R.T.: 0.018 min
Response: 28205
Conc: 0.20 ug/ml



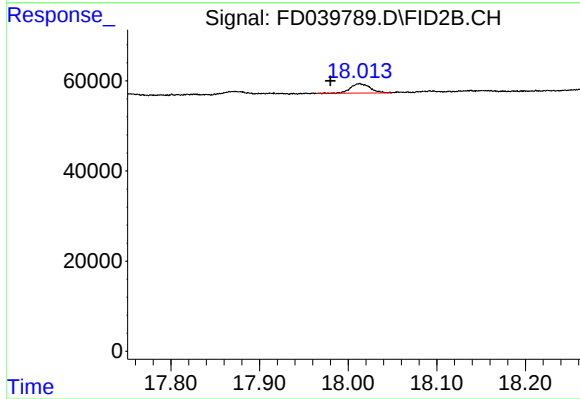
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.248 min
Delta R.T.: 0.011 min
Response: 13099
Conc: 0.11 ug/ml



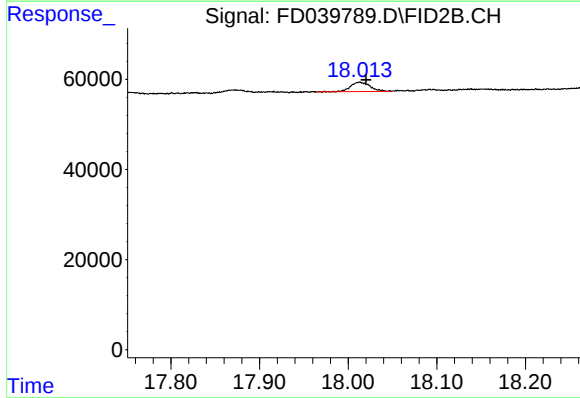
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.271 min
Delta R.T.: 0.003 min
Response: 14293
Conc: 0.11 ug/ml



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

R.T.: 18.013 min
Delta R.T.: 0.033 min
Response: 31617
Conc: 0.30 ug/ml



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

R.T.: 18.013 min
Delta R.T.: -0.008 min
Response: 31617
Conc: 0.30 ug/ml