

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121021AR\
 Data File : FD039794.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 20:07
 Operator : AJ\MA
 Sample : M4953-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 23:33:45 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...	7.576	7754332	54.400 ug/ml
Spiked Amount 50.000		Recovery =	108.80%
6) S 2-Fluorobiphenyl (SURR)	8.437	5223064	54.804 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.61%
11) S ortho-Terphenyl (SURR)	11.477	8346956	51.662 ug/ml
Spiked Amount 50.000		Recovery =	103.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.345	8395	0.055 ug/ml
2) T Naphthalene (C11.7)	5.968	5537	0.035 ug/ml
3) T 2-Methylnaphthalene (...)	6.962	23462	0.146 ug/ml
7) T Acenaphthene (C15.5)	8.544	5040	0.030 ug/ml
8) T Fluorene (C16.55)	9.311	13751	0.088 ug/ml
12) T Fluoranthene (C21.85)	12.462f	18646	0.118 ug/ml
14) T Benzo[a]anthracene (C...	14.753f	23806	0.187 ug/ml
15) T Chrysene (C27.41)	14.753	23806	0.172 ug/ml
17) T Bnezo[k]fluoranthene ...	16.335f	27981	0.220 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.012	56475	0.540 ug/ml
20) T Dibenz[a,h]anthracene...	18.012	56475	0.545 ug/ml

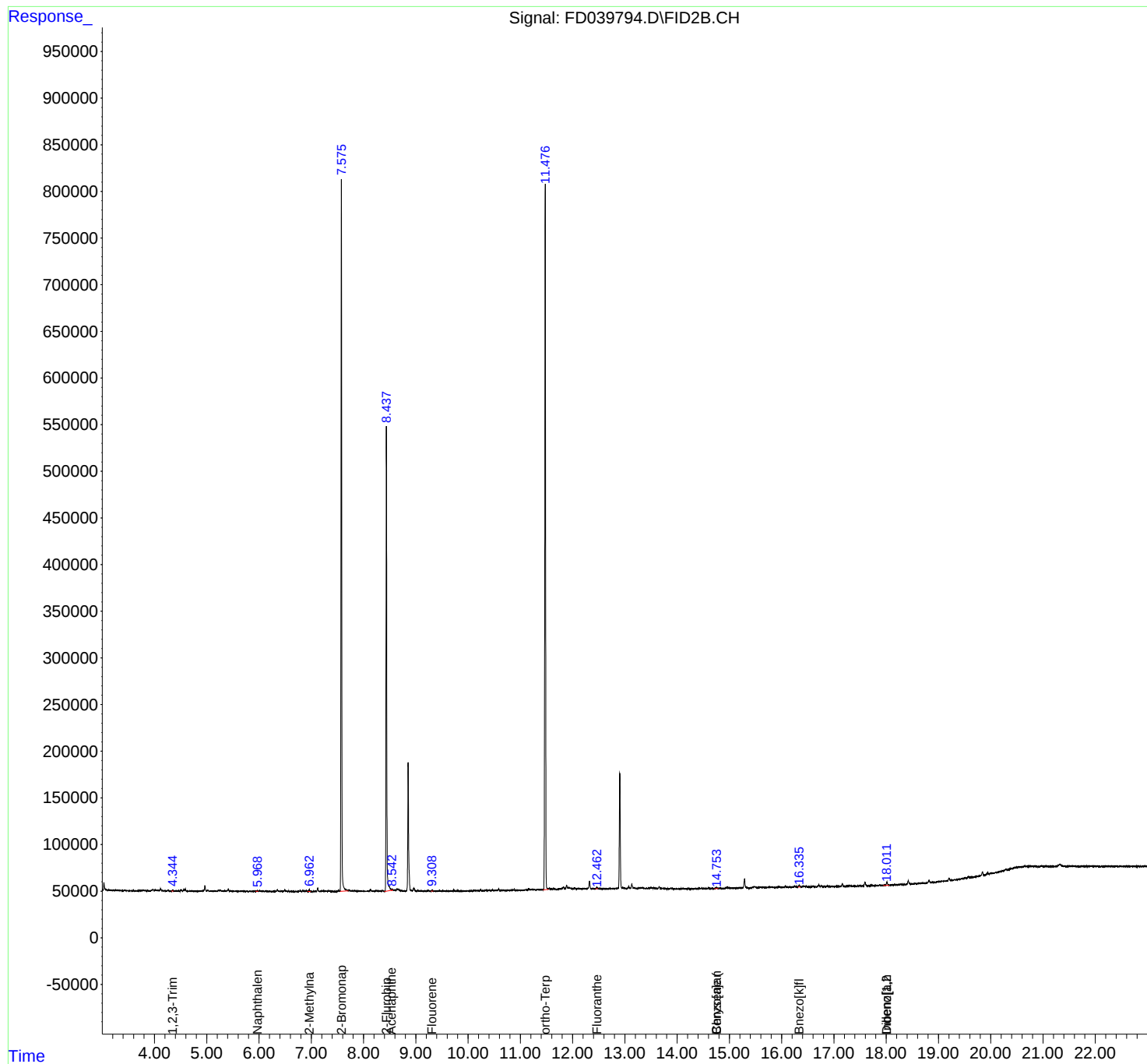
(f)=RT Delta > 1/2 Window

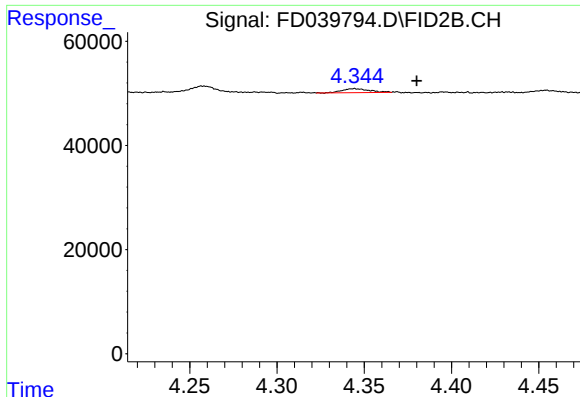
(m)=manual int.

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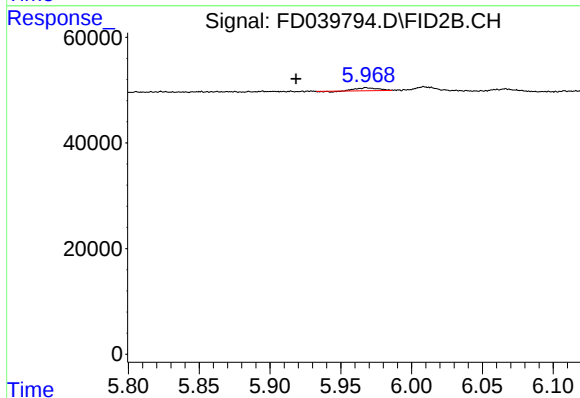
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





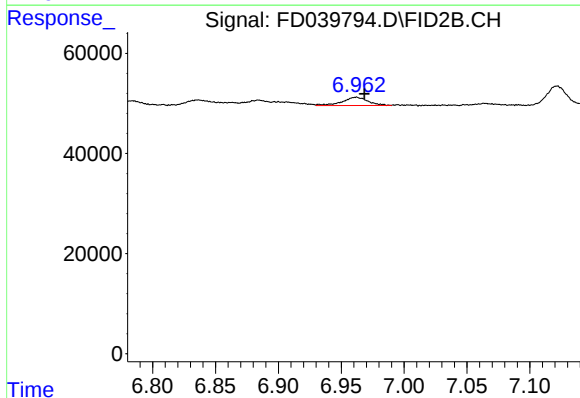
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.345 min
Delta R.T.: -0.035 min
Response: 8395
Conc: 0.05 ug/ml



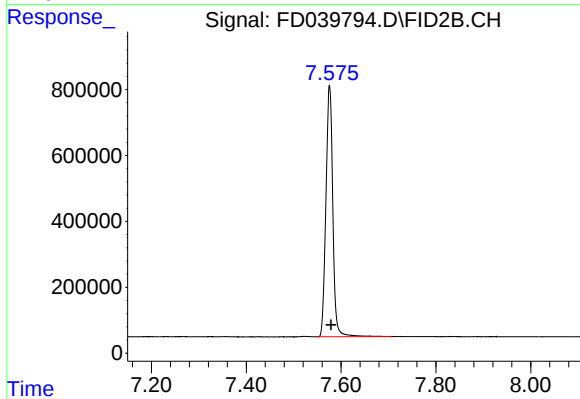
#2 Naphthalene (C11.7)

R.T.: 5.968 min
Delta R.T.: 0.049 min
Response: 5537
Conc: 0.04 ug/ml



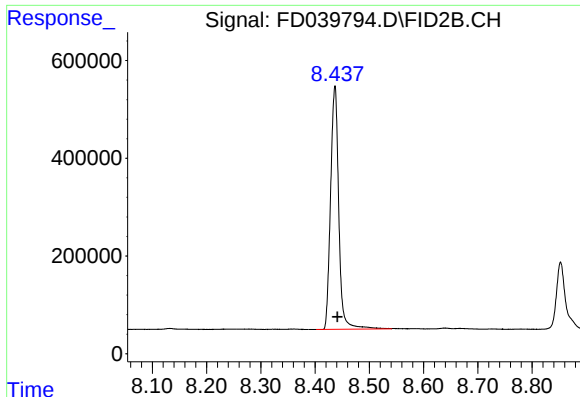
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 23462
Conc: 0.15 ug/ml



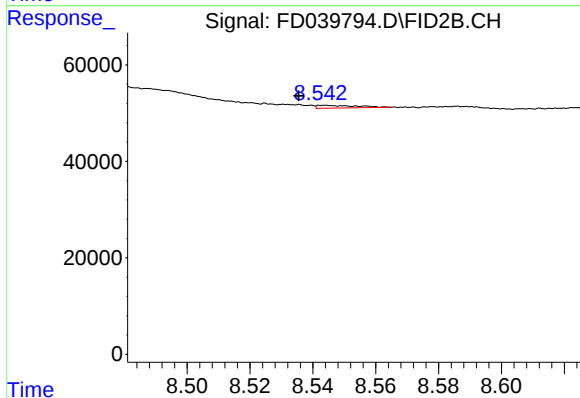
#4 2-Bromonaphthalene (SURR)

R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 7754332
Conc: 54.40 ug/ml



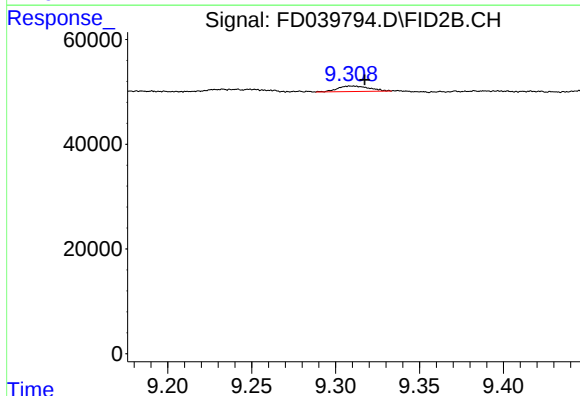
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.437 min
Delta R.T.: -0.005 min
Response: 5223064
Conc: 54.80 ug/ml



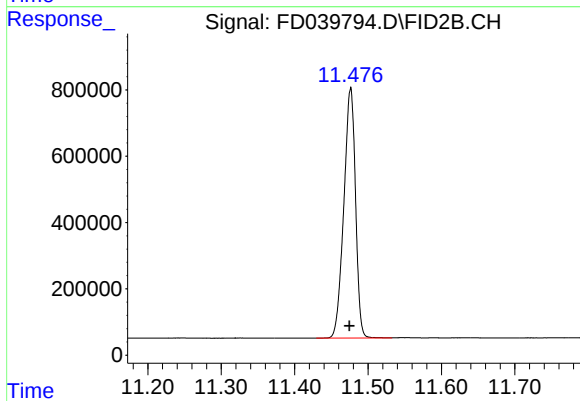
#7 Acenaphthene (C15.5)

R.T.: 8.544 min
Delta R.T.: 0.009 min
Response: 5040
Conc: 0.03 ug/ml



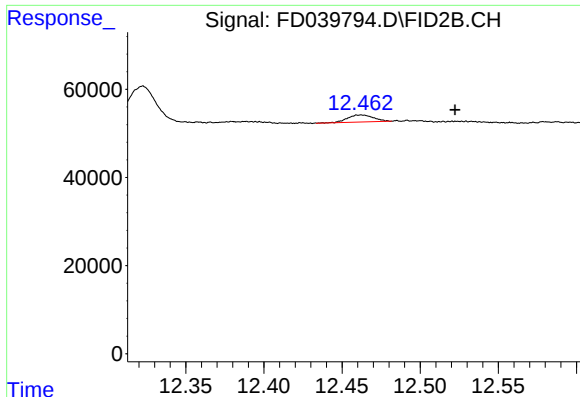
#8 Flouorene (C16.55)

R.T.: 9.311 min
Delta R.T.: -0.007 min
Response: 13751
Conc: 0.09 ug/ml



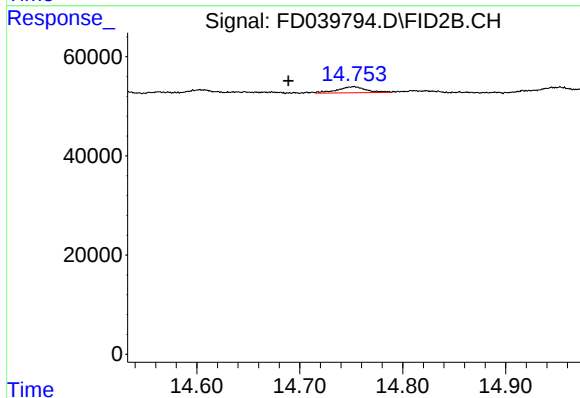
#11 ortho-Terphenyl (SURR)

R.T.: 11.477 min
Delta R.T.: 0.002 min
Response: 8346956
Conc: 51.66 ug/ml



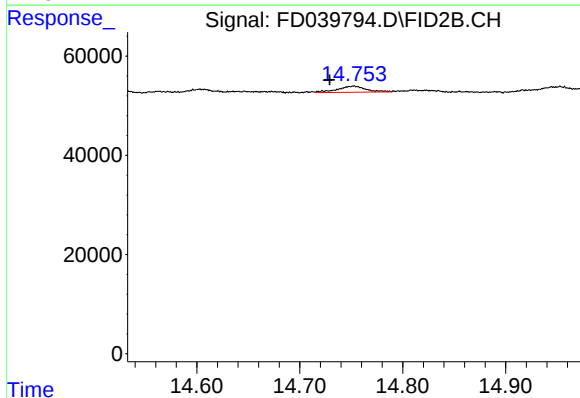
#12 Fluoranthene (C21.85)

R.T.: 12.462 min
Delta R.T.: -0.060 min
Response: 18646
Conc: 0.12 ug/ml



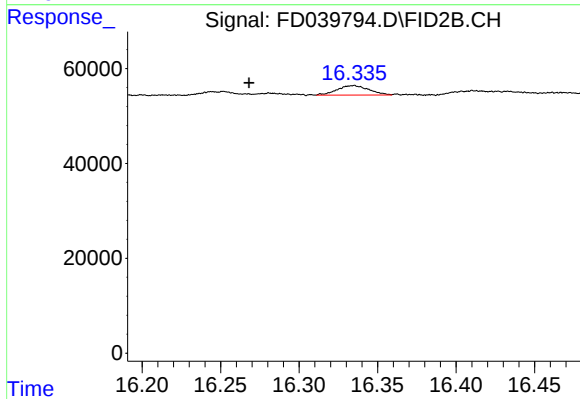
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.753 min
Delta R.T.: 0.064 min
Response: 23806
Conc: 0.19 ug/ml



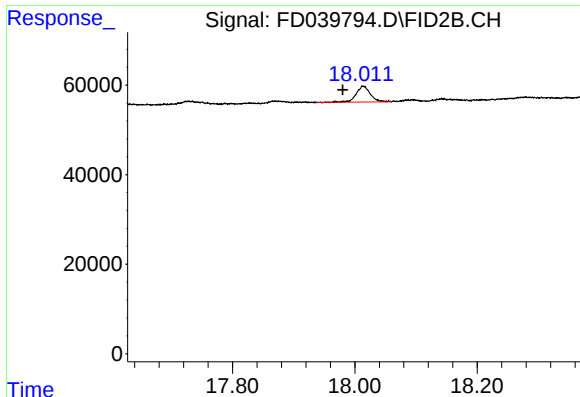
#15 Chrysene (C27.41)

R.T.: 14.753 min
Delta R.T.: 0.024 min
Response: 23806
Conc: 0.17 ug/ml



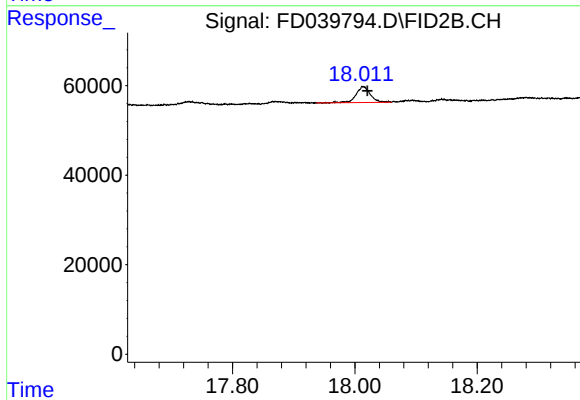
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.335 min
Delta R.T.: 0.067 min
Response: 27981
Conc: 0.22 ug/ml



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

R.T.: 18.012 min
Delta R.T.: 0.032 min
Response: 56475
Conc: 0.54 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.008 min
Response: 56475
Conc: 0.54 ug/ml