

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AR\
 Data File : FD042189.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 3:14
 Operator : UA/NP
 Sample : N2552-02DL 10X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 03:42:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 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...	7.332	681331	4.861 ug/ml
Spiked Amount 50.000		Recovery =	9.72%
6) S 2-Fluorobiphenyl (SURR)	8.192	461358	6.475 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	12.95%
11) S ortho-Terphenyl (SURR)	11.202	970666	5.600 ug/ml
Spiked Amount 50.000		Recovery =	11.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.158	72477	0.466 ug/ml
2) T Naphthalene (C11.7)	5.672	9849365	62.437 ug/ml
3) T 2-Methylnaphthalene (...)	6.728	409726	2.833 ug/ml
5) T Acenaphthylene (C15.06)	7.984	92159	0.559 ug/ml
7) T Acenaphthene (C15.5)	8.321	61088	0.325 ug/ml
8) T Fluorene (C16.55)	9.071	88016	0.578 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	29913	0.300 ug/ml
20) T Dibenz[a,h]anthracene...	17.750	29913	0.191 ug/ml

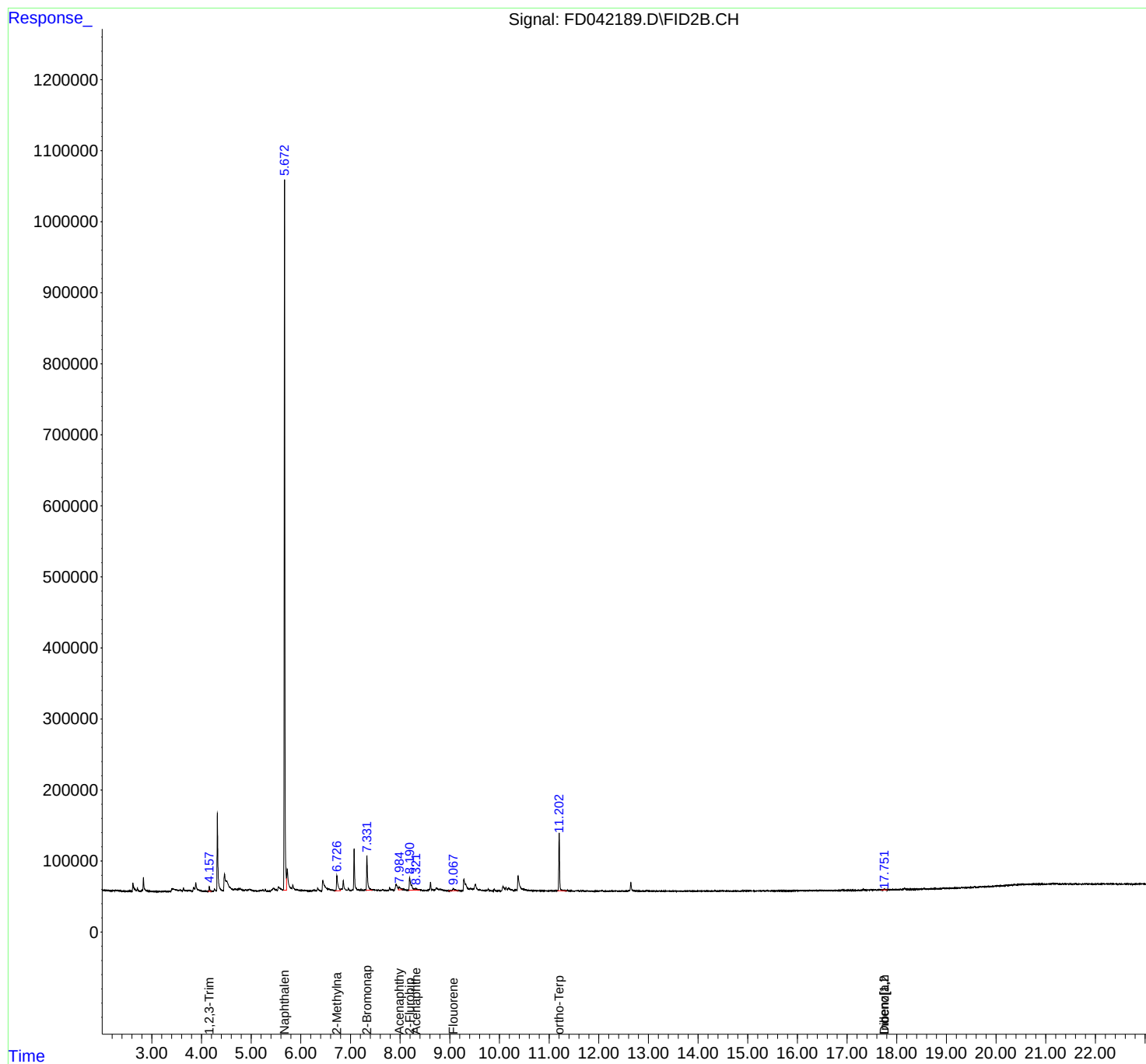
(f)=RT Delta > 1/2 Window

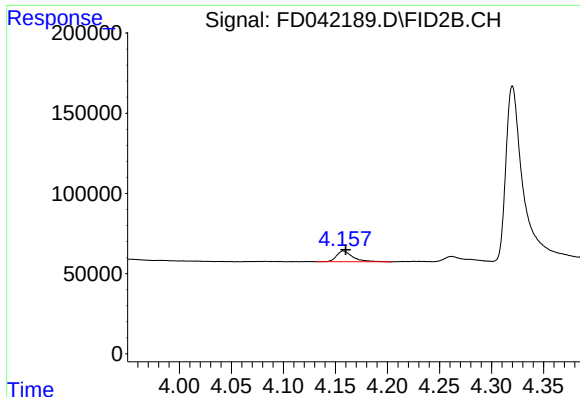
(m)=manual int.

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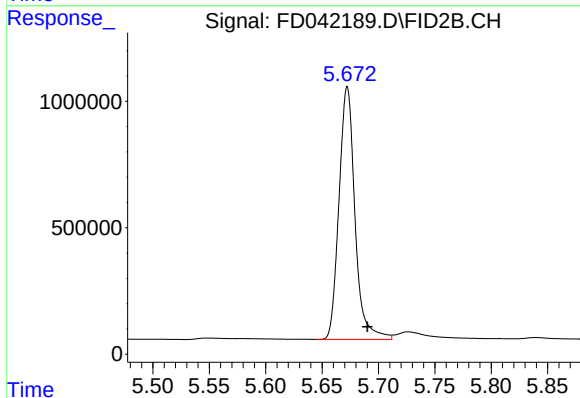
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





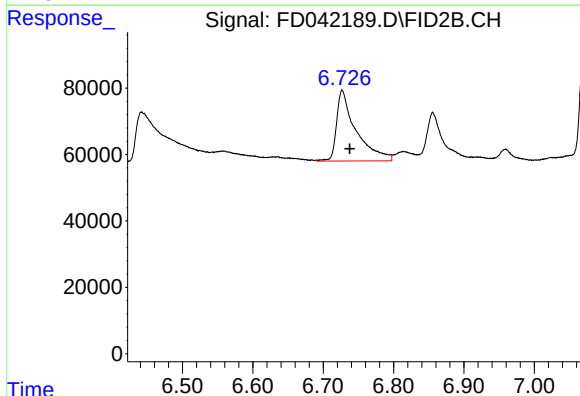
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 72477
Conc: 0.47 ug/ml



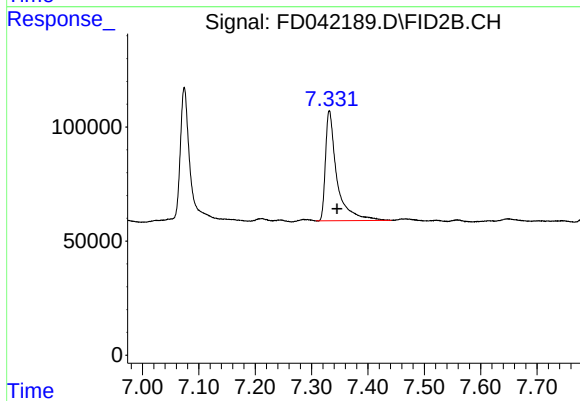
#2 Naphthalene (C11.7)

R.T.: 5.672 min
Delta R.T.: -0.018 min
Response: 9849365
Conc: 62.44 ug/ml



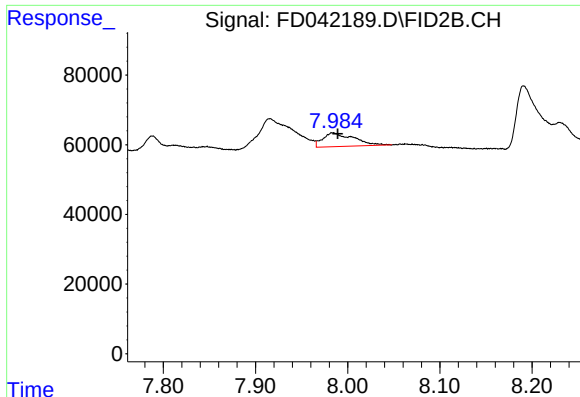
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.728 min
Delta R.T.: -0.010 min
Response: 409726
Conc: 2.83 ug/ml



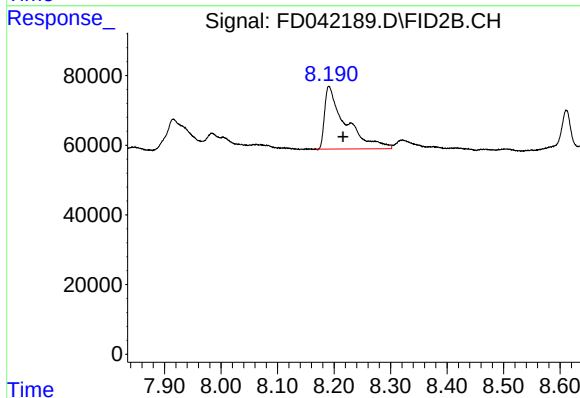
#4 2-Bromonaphthalene (SURR)

R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 681331
Conc: 4.86 ug/ml



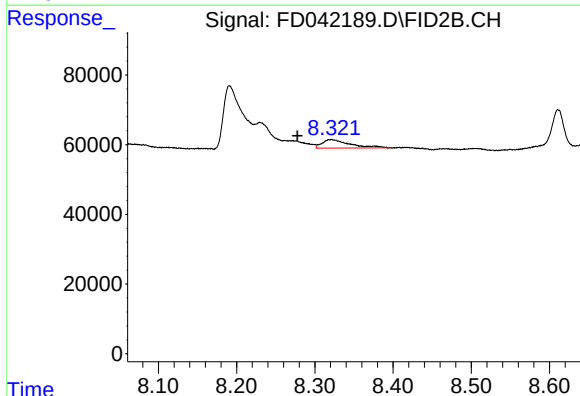
#5 Acenaphthylene (C15.06)

R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 92159
Conc: 0.56 ug/ml



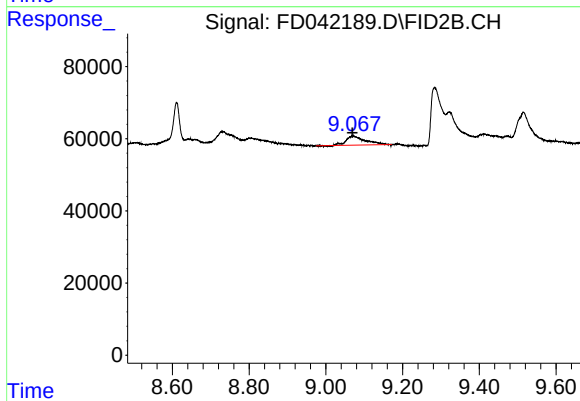
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.192 min
Delta R.T.: -0.024 min
Response: 461358
Conc: 6.47 ug/ml



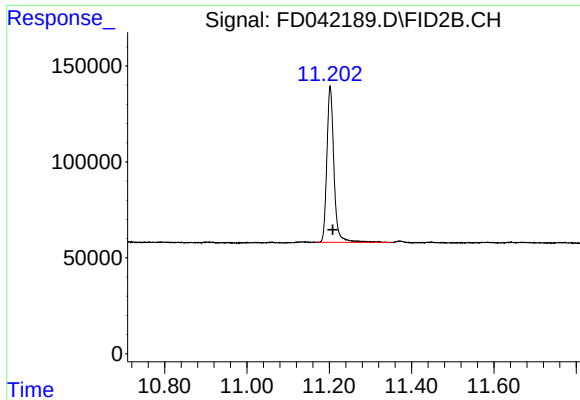
#7 Acenaphthene (C15.5)

R.T.: 8.321 min
Delta R.T.: 0.043 min
Response: 61088
Conc: 0.33 ug/ml



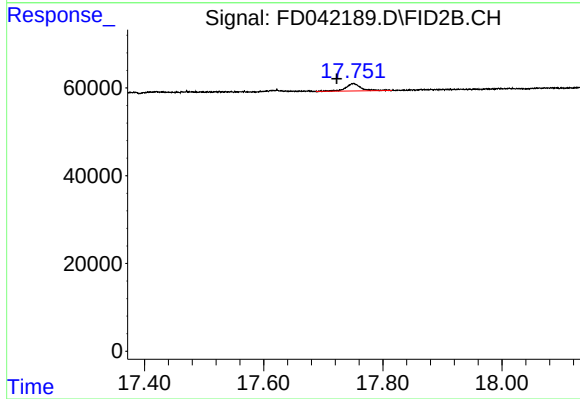
#8 Flouorene (C16.55)

R.T.: 9.071 min
Delta R.T.: 0.001 min
Response: 88016
Conc: 0.58 ug/ml



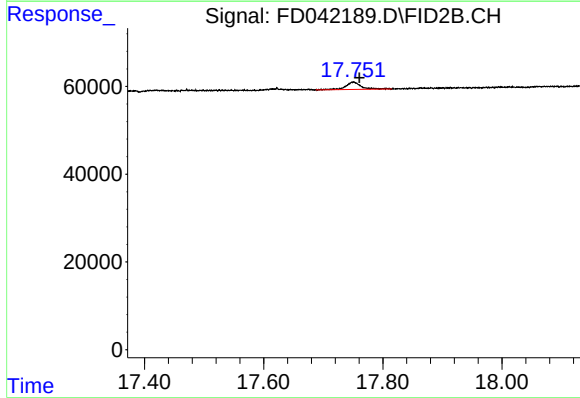
#11 ortho-Terphenyl (SURR)

R.T.: 11.202 min
Delta R.T.: -0.006 min
Response: 970666
Conc: 5.60 ug/ml



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

R.T.: 17.750 min
Delta R.T.: 0.028 min
Response: 29913
Conc: 0.30 ug/ml



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

R.T.: 17.750 min
Delta R.T.: -0.010 min
Response: 29913
Conc: 0.19 ug/ml