

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081622AR\
 Data File : FD043615.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2022 19:25
 Operator : YP/AJ
 Sample : N4198-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:39:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.610	5942810	42.013 ug/ml
Spiked Amount 50.000		Recovery =	84.03%
6) S 2-Fluorobiphenyl (SURR)	8.474	3788479	39.851 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.70%
11) S ortho-Terphenyl (SURR)	11.520	4479317	26.428 ug/ml
Spiked Amount 50.000		Recovery =	52.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.405	250718	1.599 ug/ml
2) T Naphthalene (C11.7)	5.945	204672	1.266 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	445111	3.040 ug/ml
5) T Acenaphthylene (C15.06)	8.270	163804	1.009 ug/ml
7) T Acenaphthene (C15.5)	8.527f	348798	2.157 ug/ml
8) T Fluorene (C16.55)	9.431f	128538	0.820 ug/ml
12) T Fluoranthene (C21.85)	12.511f	41427	0.262 ug/ml
17) T Bnezo[k]fluoranthene ...	16.386f	146630	0.977 ug/ml

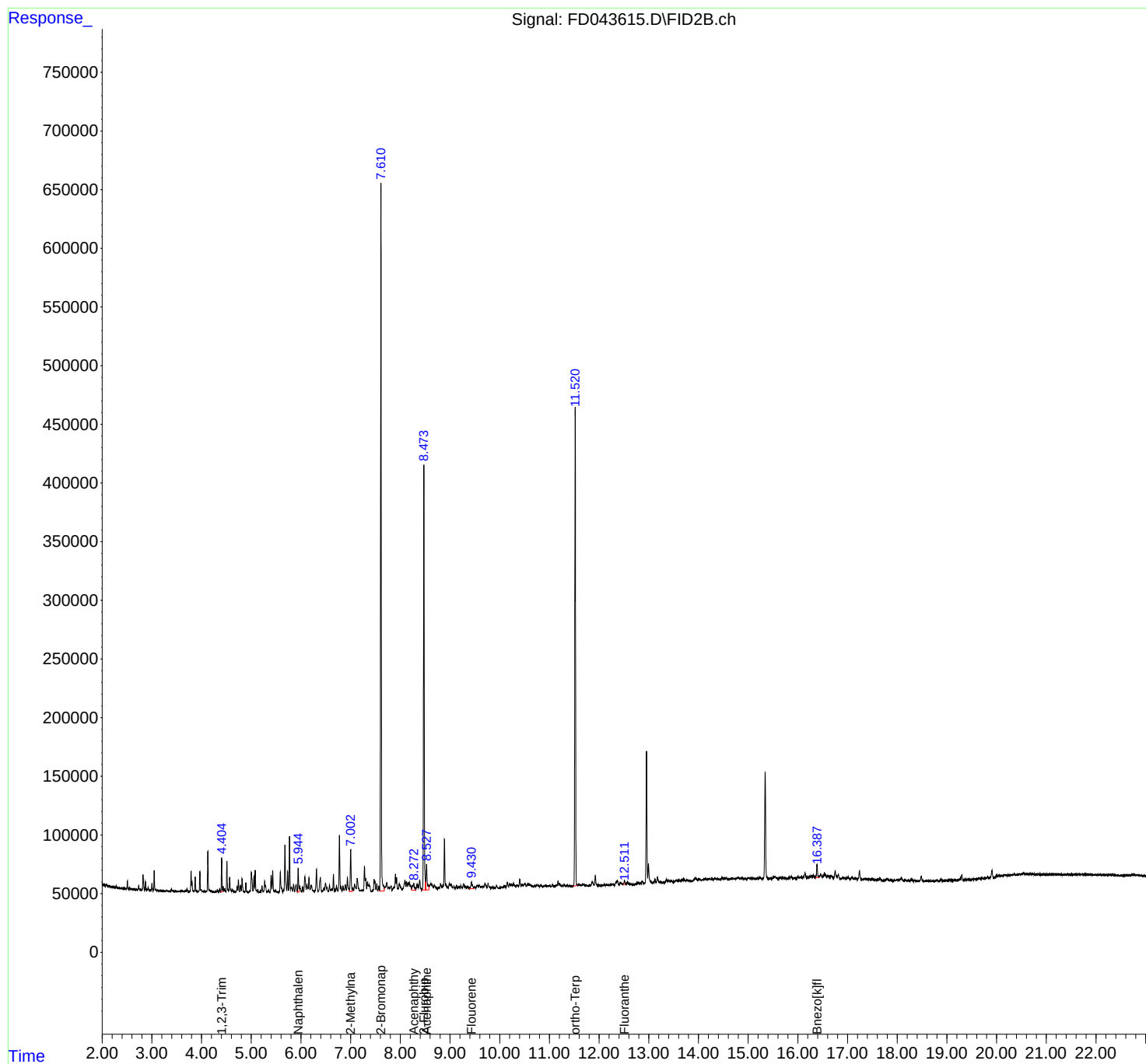
(f)=RT Delta > 1/2 Window

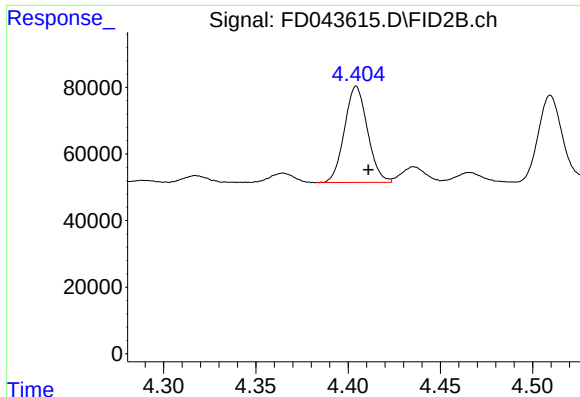
(m)=manual int.

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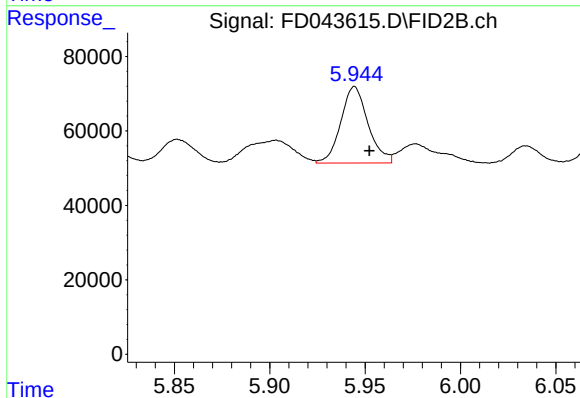
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





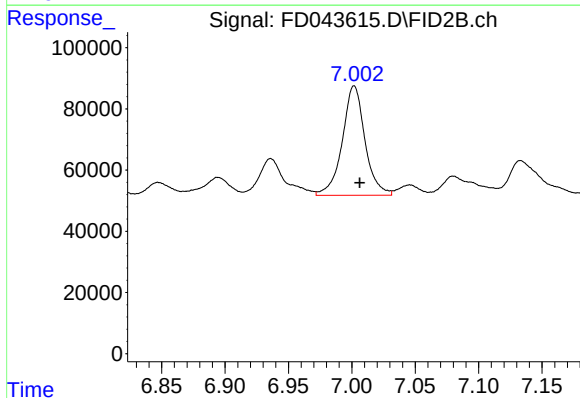
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 250718
Conc: 1.60 ug/ml



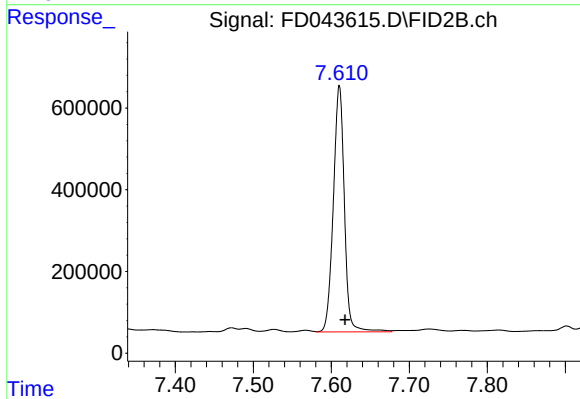
#2 Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 204672
Conc: 1.27 ug/ml



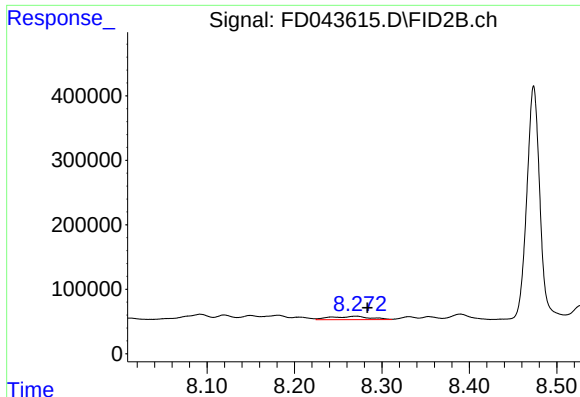
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 445111
Conc: 3.04 ug/ml



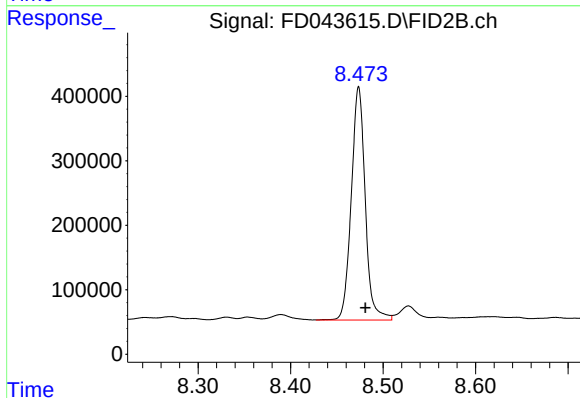
#4 2-Bromonaphthalene (SURR)

R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 5942810
Conc: 42.01 ug/ml



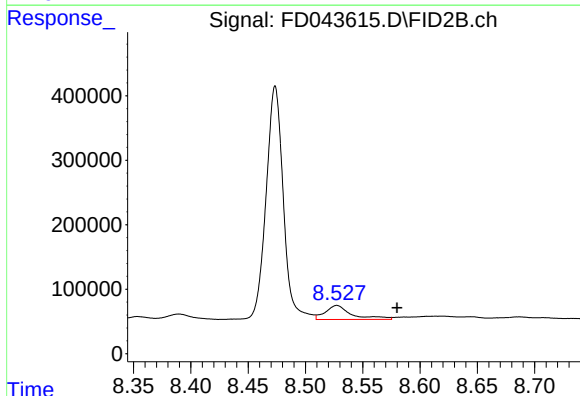
#5 Acenaphthylene (C15.06)

R.T.: 8.270 min
Delta R.T.: -0.013 min
Response: 163804
Conc: 1.01 ug/ml



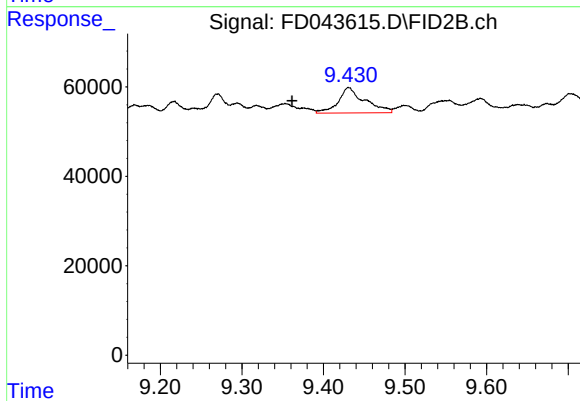
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 3788479
Conc: 39.85 ug/ml



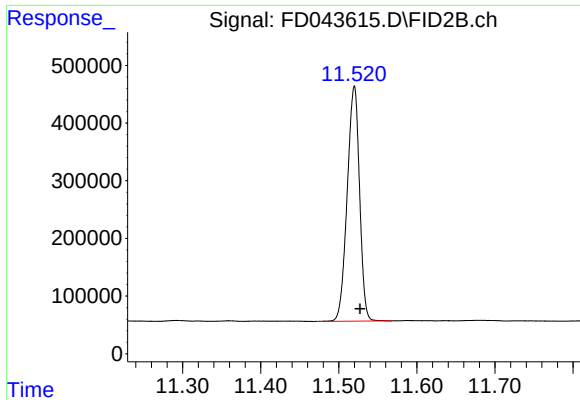
#7 Acenaphthene (C15.5)

R.T.: 8.527 min
Delta R.T.: -0.052 min
Response: 348798
Conc: 2.16 ug/ml



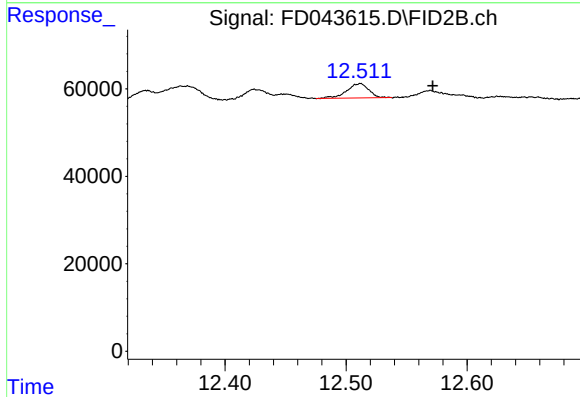
#8 Fluorene (C16.55)

R.T.: 9.431 min
Delta R.T.: 0.069 min
Response: 128538
Conc: 0.82 ug/ml



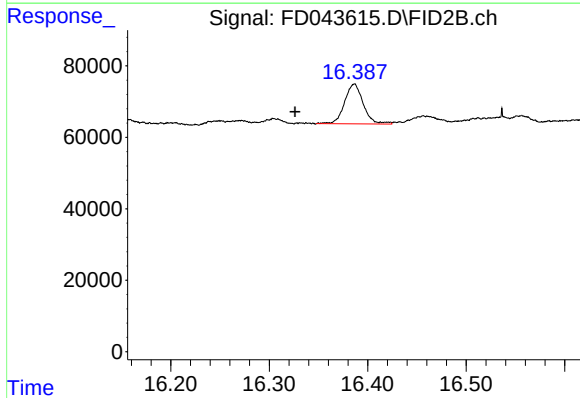
#11 ortho-Terphenyl (SURR)

R.T.: 11.520 min
Delta R.T.: -0.008 min
Response: 4479317
Conc: 26.43 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.511 min
Delta R.T.: -0.061 min
Response: 41427
Conc: 0.26 ug/ml



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

R.T.: 16.386 min
Delta R.T.: 0.060 min
Response: 146630
Conc: 0.98 ug/ml