

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080122AR\
 Data File : FD043440.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2022 14:16
 Operator : YP/AJ
 Sample : N3964-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 03:27:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 17:39:38 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...	7.622	6124178	43.295 ug/ml
Spiked Amount 50.000		Recovery =	86.59%
6) S 2-Fluorobiphenyl (SURR)	8.486	4082668	42.945 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.89%
11) S ortho-Terphenyl (SURR)	11.531	4958452	29.255 ug/ml
Spiked Amount 50.000		Recovery =	58.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	49905	0.318 ug/ml
2) T Naphthalene (C11.7)	5.957	6514657	40.291 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	1213946	8.291 ug/ml
5) T Acenaphthylene (C15.06)	8.282	318258	1.960 ug/ml
7) T Acenaphthene (C15.5)	8.582	712060	4.404 ug/ml
8) T Flouorene (C16.55)	9.363	634898	4.052 ug/ml
9) T Phenanthrene (C19.36)	10.761	1243256	7.933 ug/ml
10) T Anthracene (C19.43)	10.835	254687	1.654 ug/ml
12) T Fluoranthene (C21.85)	12.574	350337	2.212 ug/ml
13) T Pyrene (C20.8)	12.871	369457	2.351 ug/ml
14) T Benzo[a]anthracene (C...	14.751	47352	0.321 ug/ml
15) T Chrysene (C27.41)	14.789	40876	0.262 ug/ml

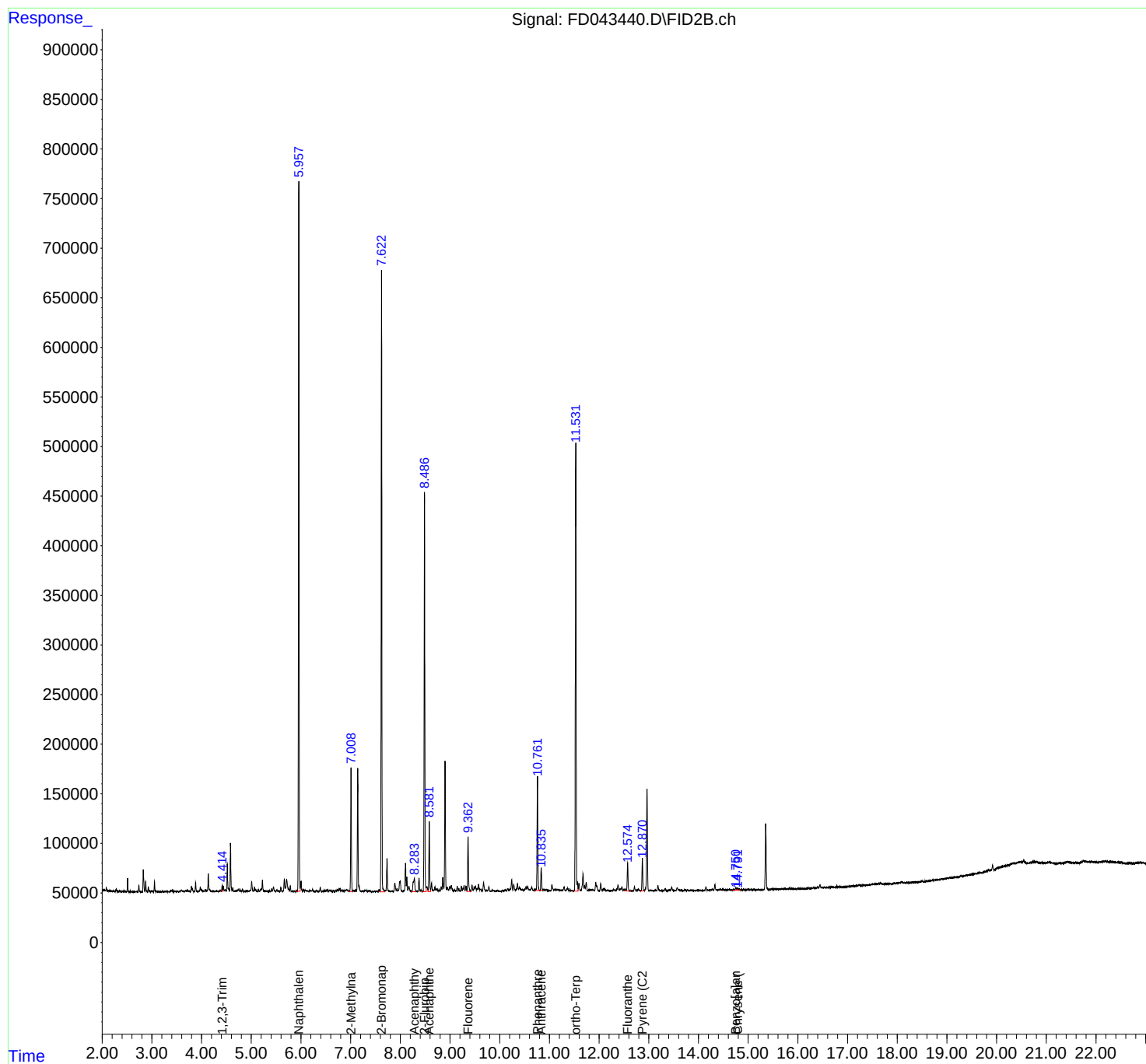
(f)=RT Delta > 1/2 Window

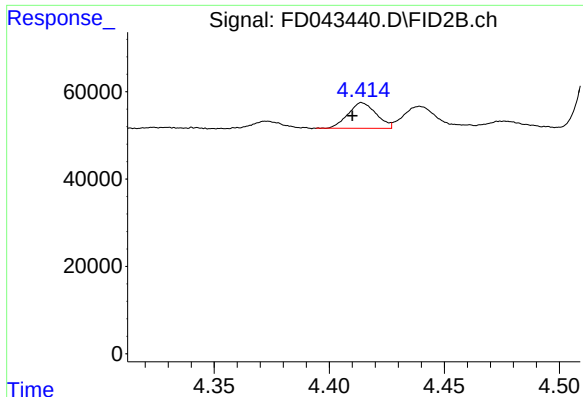
(m)=manual int.

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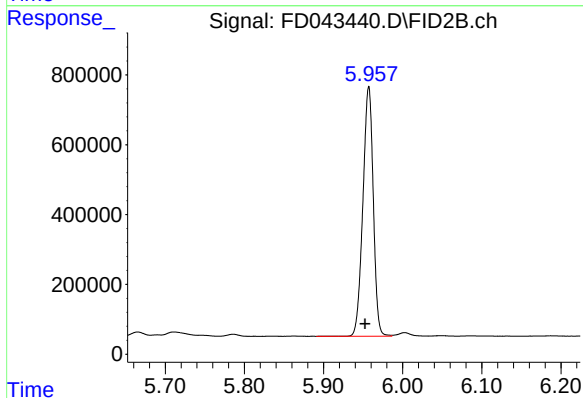
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Signal Info : 20M x 0.18mm x 0.18µm





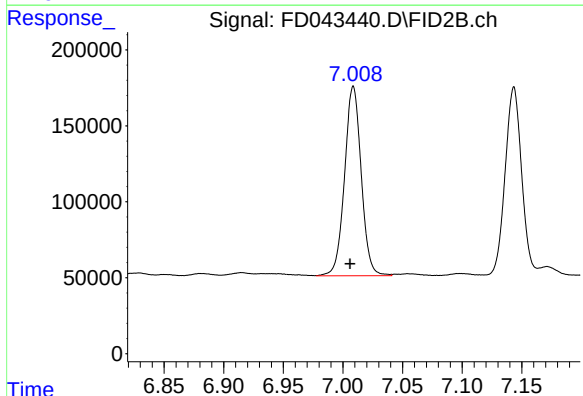
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.415 min
Delta R.T.: 0.005 min
Response: 49905
Conc: 0.32 ug/ml



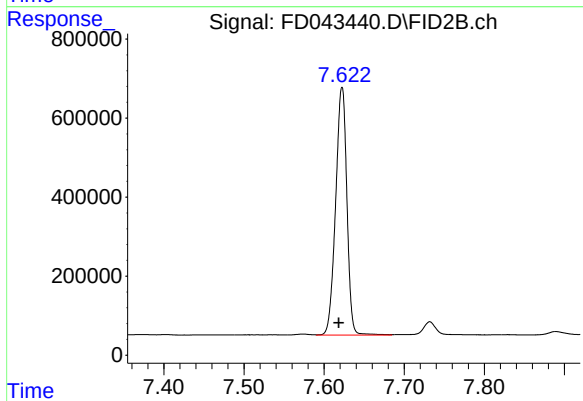
#2 Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 6514657
Conc: 40.29 ug/ml



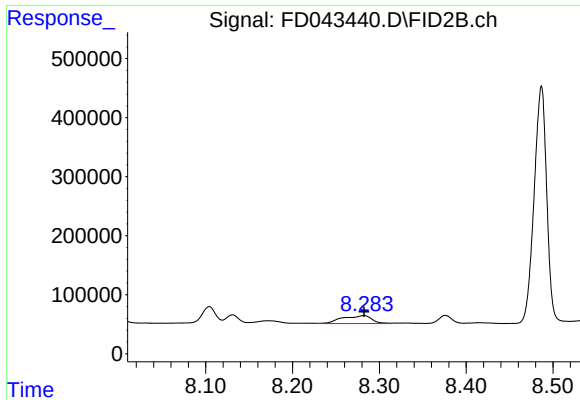
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 1213946
Conc: 8.29 ug/ml



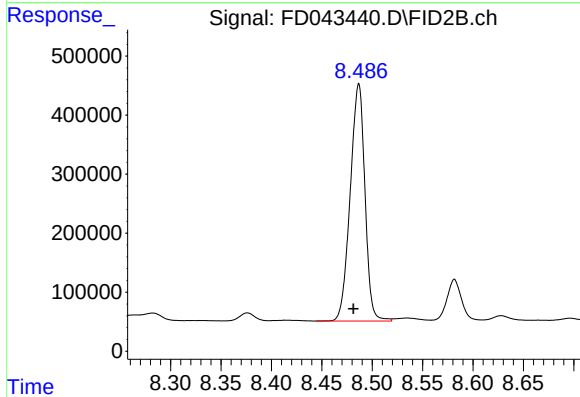
#4 2-Bromonaphthalene (SURR)

R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 6124178
Conc: 43.30 ug/ml



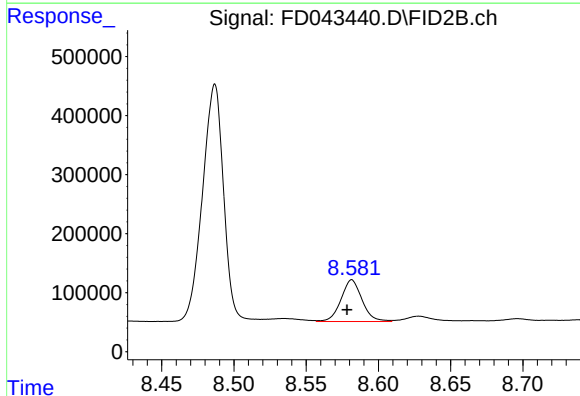
#5 Acenaphthylene (C15.06)

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 318258
Conc: 1.96 ug/ml



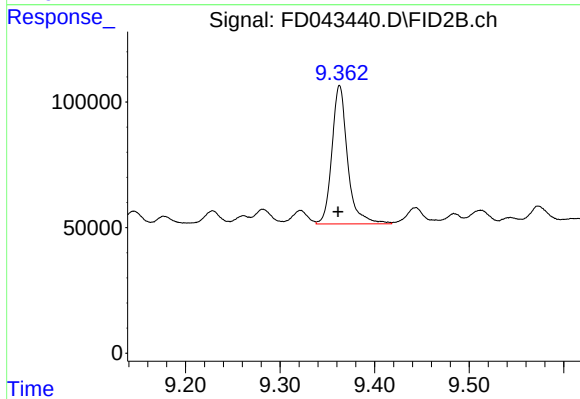
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.486 min
Delta R.T.: 0.005 min
Response: 4082668
Conc: 42.95 ug/ml



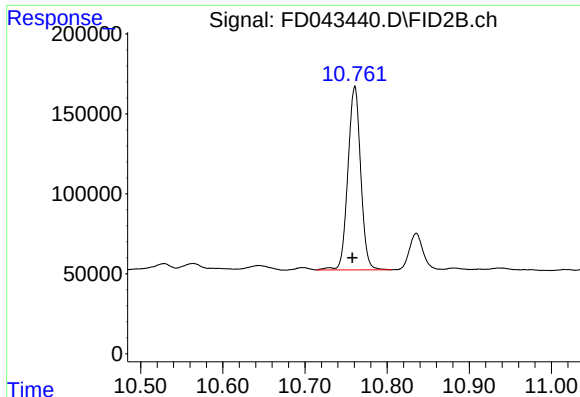
#7 Acenaphthene (C15.5)

R.T.: 8.582 min
Delta R.T.: 0.003 min
Response: 712060
Conc: 4.40 ug/ml



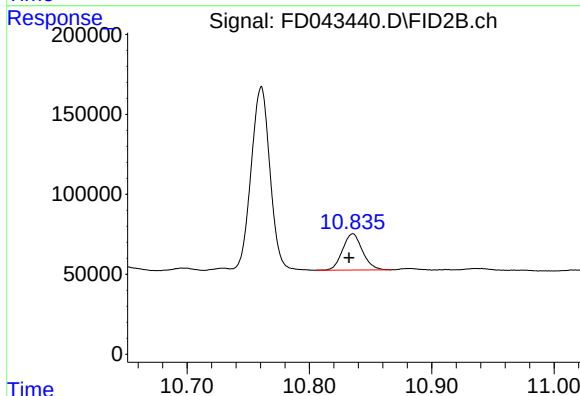
#8 Fluorene (C16.55)

R.T.: 9.363 min
Delta R.T.: 0.002 min
Response: 634898
Conc: 4.05 ug/ml



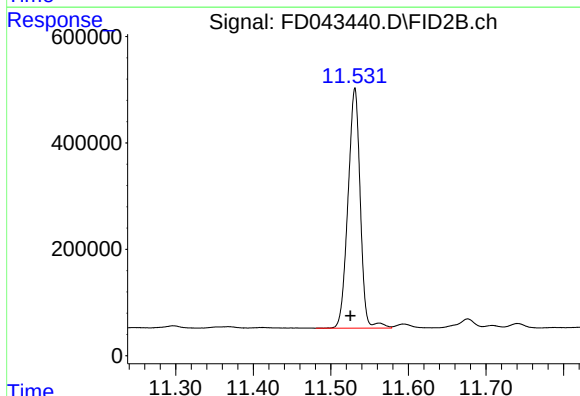
#9 Phenanthrene (C19.36)

R.T.: 10.761 min
Delta R.T.: 0.003 min
Response: 1243256
Conc: 7.93 ug/ml



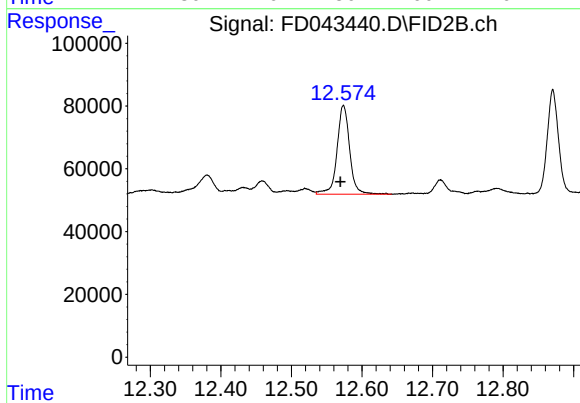
#10 Anthracene (C19.43)

R.T.: 10.835 min
Delta R.T.: 0.003 min
Response: 254687
Conc: 1.65 ug/ml



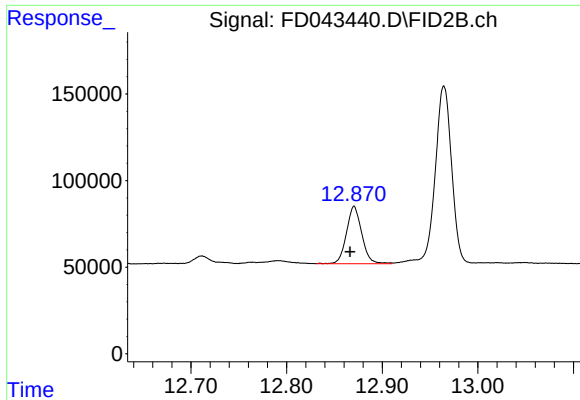
#11 ortho-Terphenyl (SURR)

R.T.: 11.531 min
Delta R.T.: 0.006 min
Response: 4958452
Conc: 29.25 ug/ml



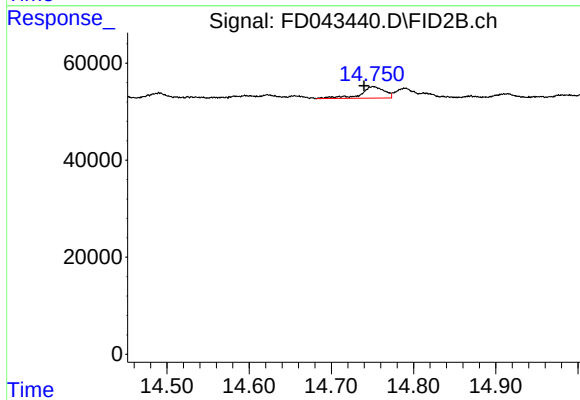
#12 Fluoranthene (C21.85)

R.T.: 12.574 min
Delta R.T.: 0.005 min
Response: 350337
Conc: 2.21 ug/ml



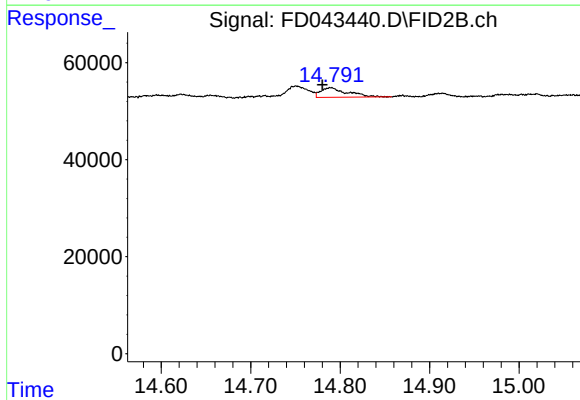
#13 Pyrene (C20.8)

R.T.: 12.871 min
Delta R.T.: 0.004 min
Response: 369457
Conc: 2.35 ug/ml



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

R.T.: 14.751 min
Delta R.T.: 0.012 min
Response: 47352
Conc: 0.32 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.789 min
Delta R.T.: 0.009 min
Response: 40876
Conc: 0.26 ug/ml