

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063022AR\
 Data File : FD043132.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 19:57
 Operator : YP/AJ
 Sample : N3536-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 04:03:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.632	9401973	60.890 ug/ml
Spiked Amount 50.000		Recovery =	121.78%
6) S 2-Fluorobiphenyl (SURR)	8.495	6255285	59.306 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.61%
11) S ortho-Terphenyl (SURR)	11.539	8165411	44.927 ug/ml
Spiked Amount 50.000		Recovery =	89.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.423	727943	4.334 ug/ml
2) T Naphthalene (C11.7)	5.997	90589660	517.444 ug/ml
3) T 2-Methylnaphthalene (...)	7.017	4136696	25.719 ug/ml
5) T Acenaphthylene (C15.06)	8.286	361344	2.033 ug/ml
7) T Acenaphthene (C15.5)	8.613	297346	1.698 ug/ml
8) T Fluorene (C16.55)	9.369	259578	1.498 ug/ml
9) T Phenanthrene (C19.36)	10.765	136348	0.795 ug/ml
13) T Pyrene (C20.8)	12.932	48239	0.296 ug/ml

(f)=RT Delta > 1/2 Window

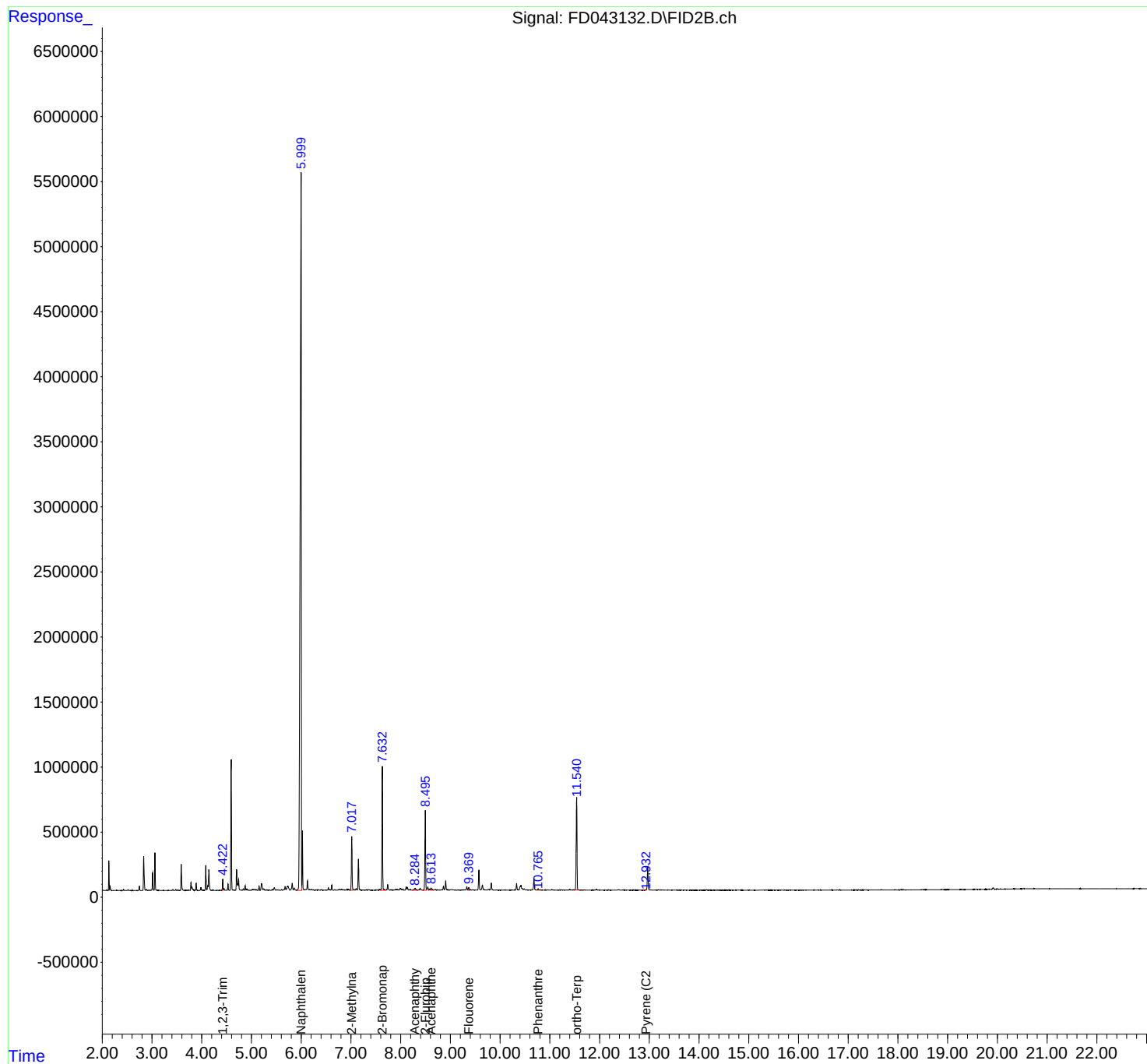
(m)=manual int.

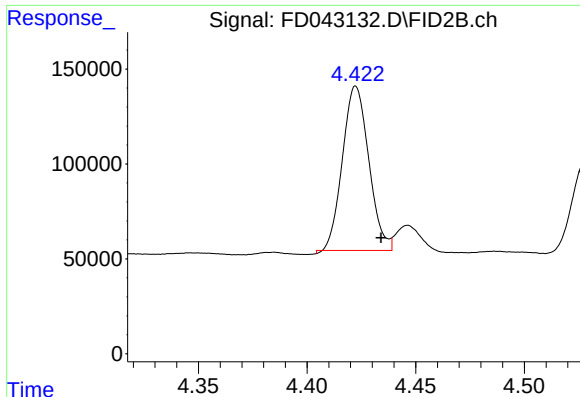
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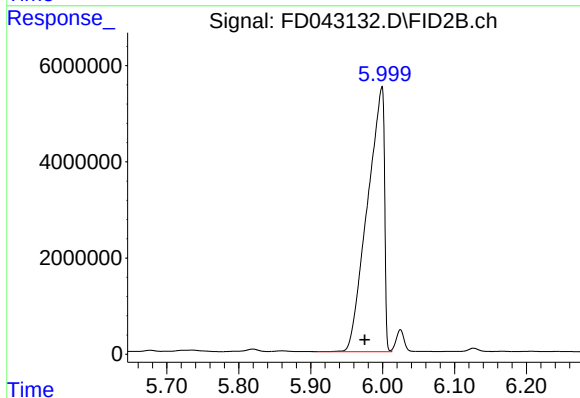




#1 1,2,3-Trimethylbenzene (C10.1)

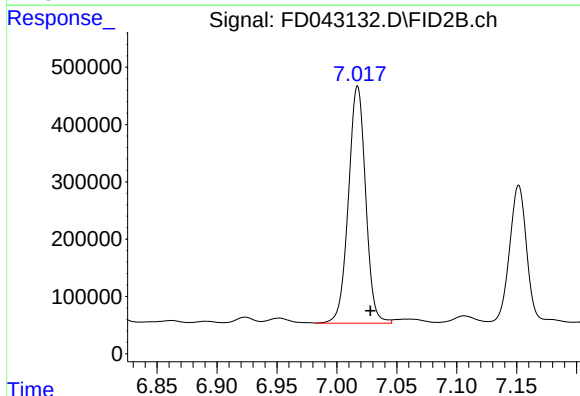
R.T.: 4.423 min
Delta R.T.: -0.011 min
Response: 727943
Conc: 4.33 ug/ml

Instrument :
FID_D
ClientSampleId :



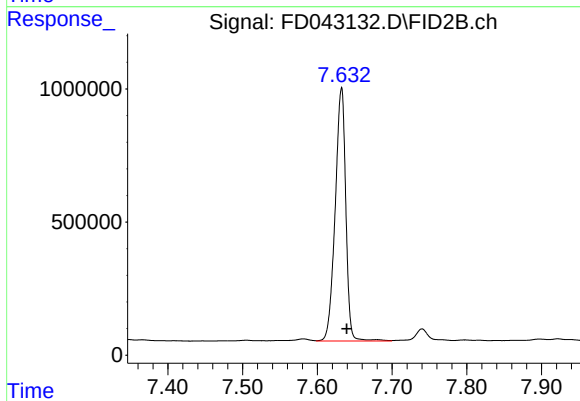
#2 Naphthalene (C11.7)

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 90589660
Conc: 517.44 ug/ml



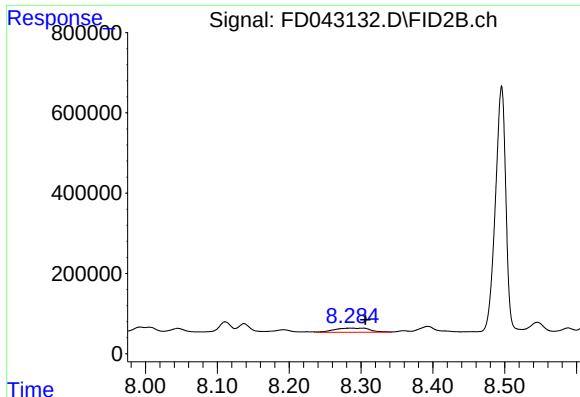
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.017 min
Delta R.T.: -0.011 min
Response: 4136696
Conc: 25.72 ug/ml



#4 2-Bromonaphthalene (SURR)

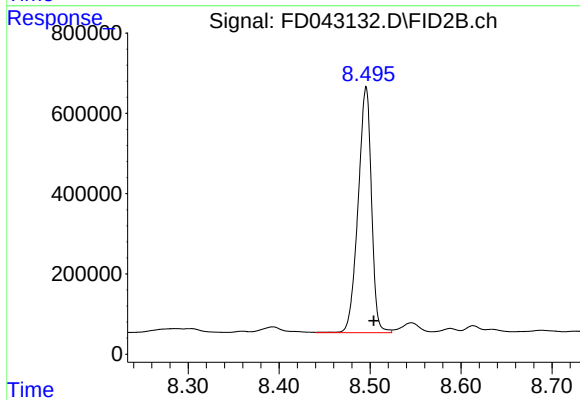
R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 9401973
Conc: 60.89 ug/ml



#5 Acenaphthylene (C15.06)

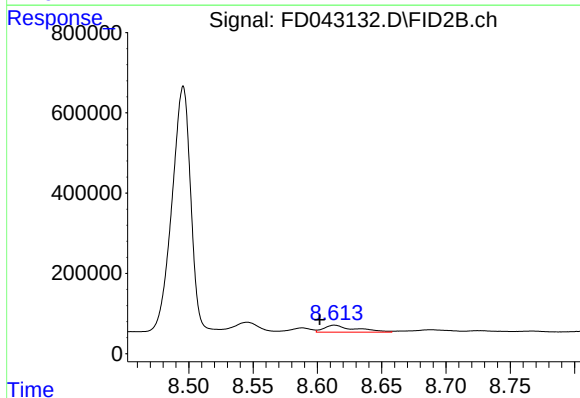
R.T.: 8.286 min
Delta R.T.: -0.020 min
Response: 361344
Conc: 2.03 ug/ml

Instrument :
FID_D
ClientSampleId :



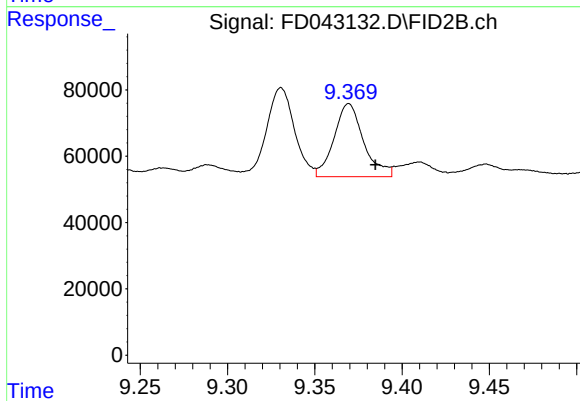
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.495 min
Delta R.T.: -0.009 min
Response: 6255285
Conc: 59.31 ug/ml



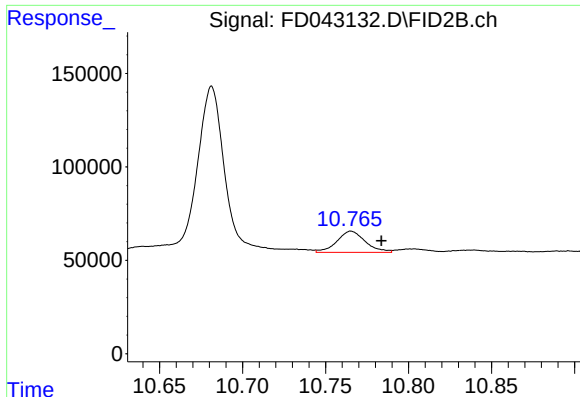
#7 Acenaphthene (C15.5)

R.T.: 8.613 min
Delta R.T.: 0.012 min
Response: 297346
Conc: 1.70 ug/ml



#8 Fluorene (C16.55)

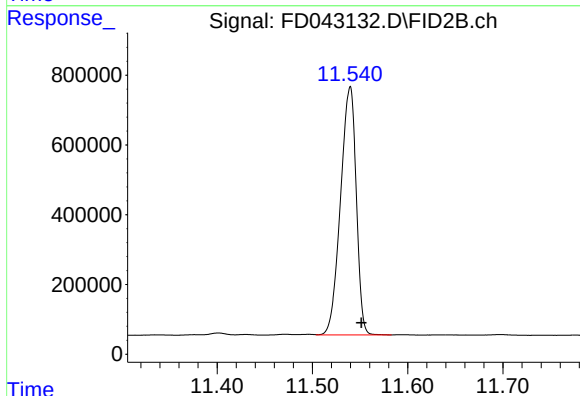
R.T.: 9.369 min
Delta R.T.: -0.015 min
Response: 259578
Conc: 1.50 ug/ml



#9 Phenanthrene (C19.36)

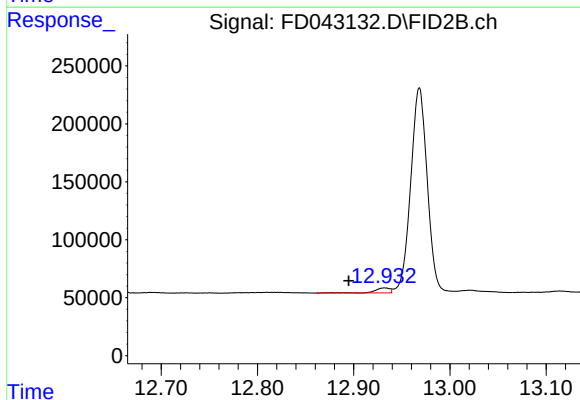
R.T.: 10.765 min
Delta R.T.: -0.018 min
Response: 136348
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.012 min
Response: 8165411
Conc: 44.93 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.932 min
Delta R.T.: 0.037 min
Response: 48239
Conc: 0.30 ug/ml