

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070522AR\
 Data File : FD043175.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 05:17
 Operator : YP/AJ
 Sample : N3564-34
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 05:32:06 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...	7.639	7055650	45.695 ug/ml
Spiked Amount 50.000		Recovery =	91.39%
6) S 2-Fluorobiphenyl (SURR)	8.507	4556859	43.203 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.41%
11) S ortho-Terphenyl (SURR)	11.553	5734203	31.550 ug/ml
Spiked Amount 50.000		Recovery =	63.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.429	81194	0.483 ug/ml
2) T Naphthalene (C11.7)	5.971	212000	1.211 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	802398	4.989 ug/ml
5) T Acenaphthylene (C15.06)	8.293	1351105	7.601 ug/ml
7) T Acenaphthene (C15.5)	8.601	706833	4.036 ug/ml
8) T Flouorene (C16.55)	9.384	1375695	7.936 ug/ml
9) T Phenanthrene (C19.36)	10.794	10823266	63.105 ug/ml
10) T Anthracene (C19.43)	10.862	2826414	16.636 ug/ml
12) T Fluoranthene (C21.85)	12.620	14015160	83.565 ug/ml
13) T Pyrene (C20.8)	12.917	13792006	84.630 ug/ml
14) T Benzo[a]anthracene (C...	14.803	6310521	40.635 ug/ml
15) T Chrysene (C27.41)	14.803	6310521	39.983 ug/ml

(f)=RT Delta > 1/2 Window

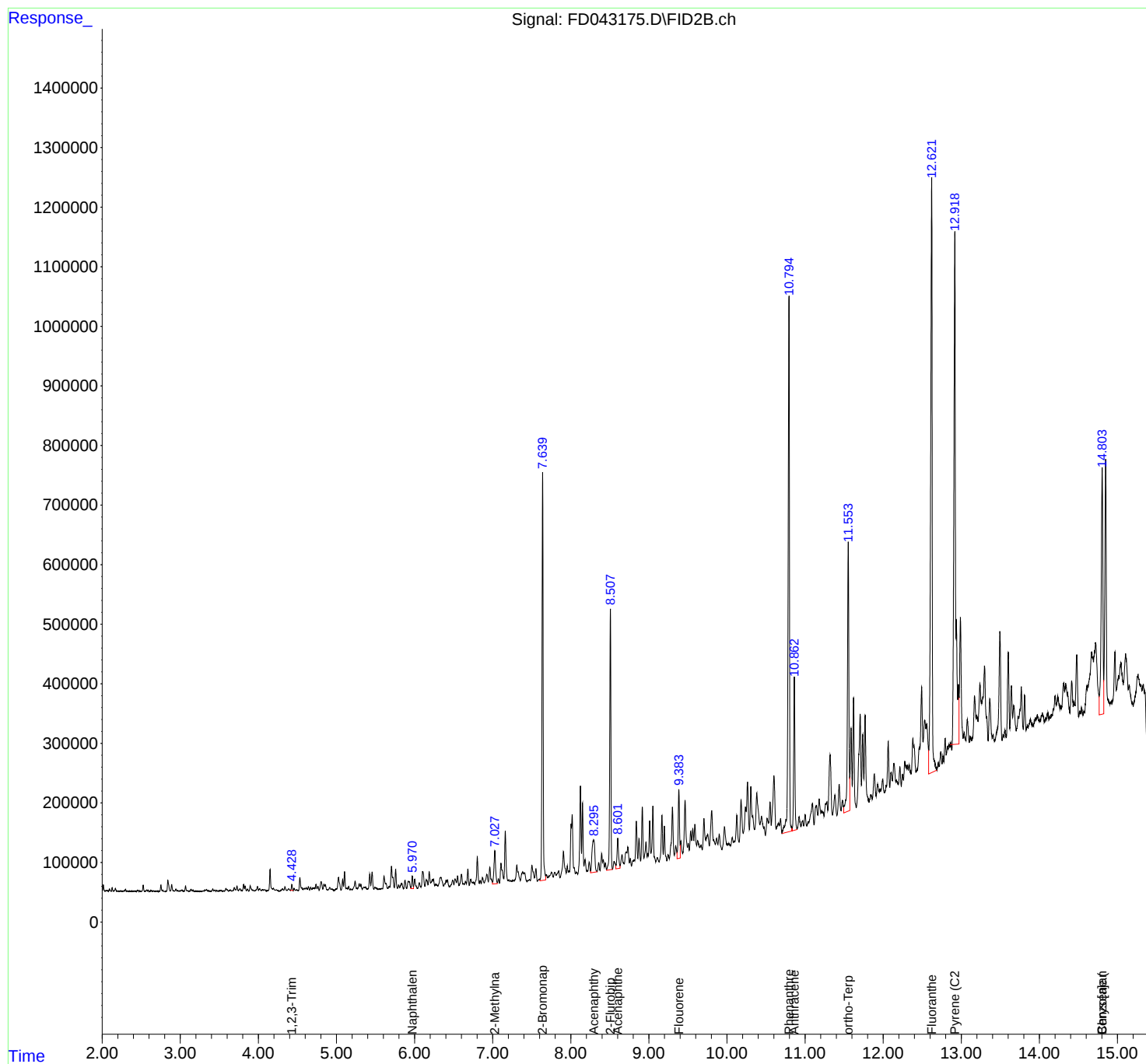
(m)=manual int.

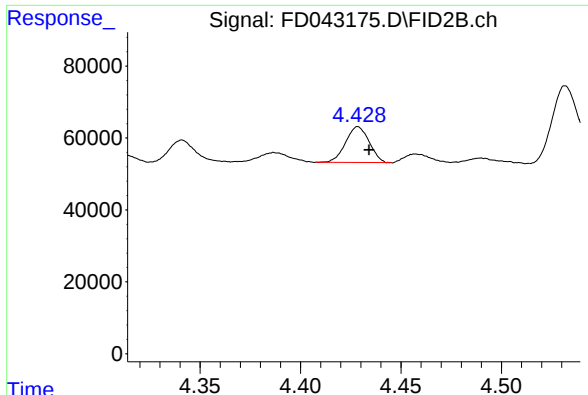
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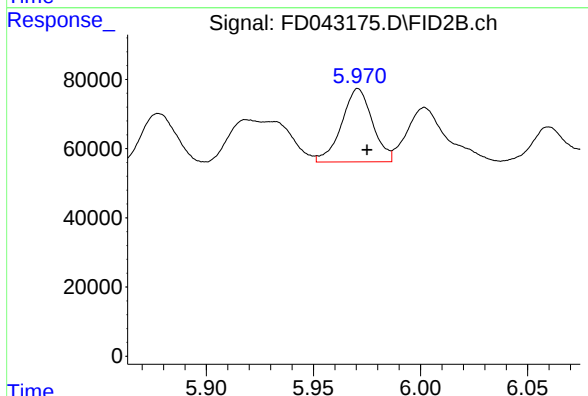




#1 1,2,3-Trimethylbenzene (C10.1)

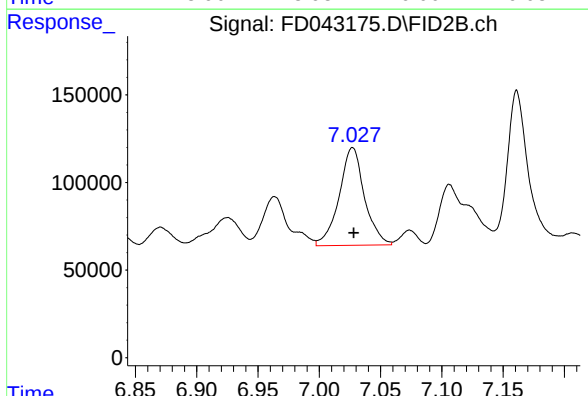
R.T.: 4.429 min
Delta R.T.: -0.005 min
Response: 81194
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



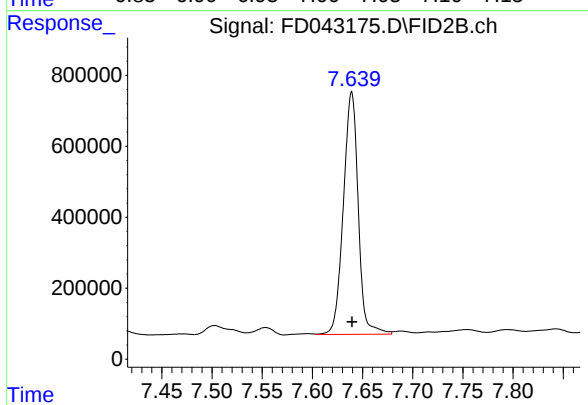
#2 Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 212000
Conc: 1.21 ug/ml



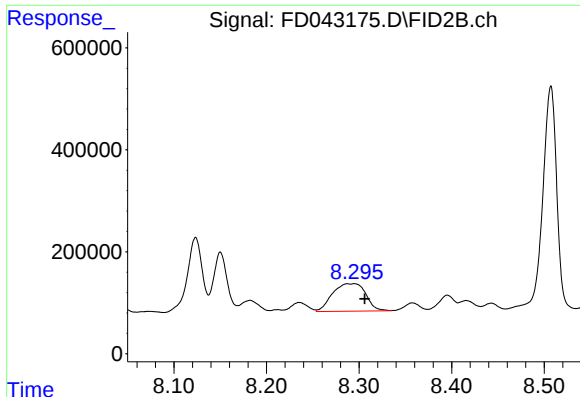
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 802398
Conc: 4.99 ug/ml



#4 2-Bromonaphthalene (SURR)

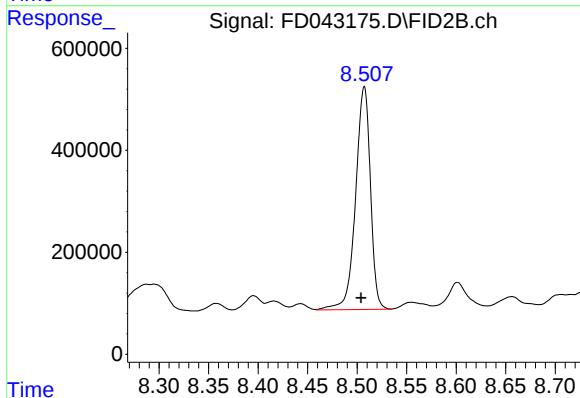
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 7055650
Conc: 45.69 ug/ml



#5 Acenaphthylene (C15.06)

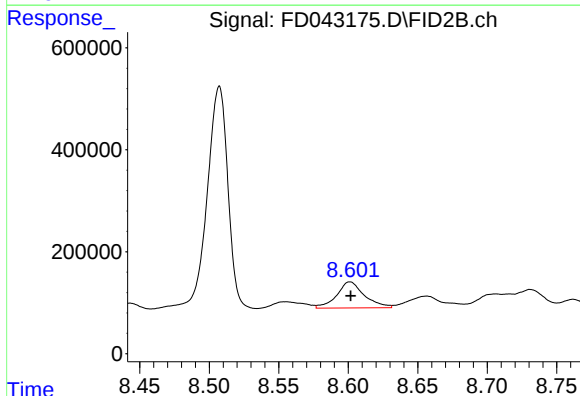
R.T.: 8.293 min
Delta R.T.: -0.013 min
Response: 1351105
Conc: 7.60 ug/ml

Instrument :
FID_D
ClientSampleId :



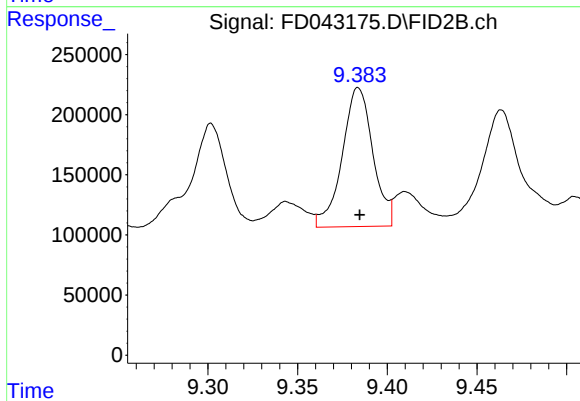
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.507 min
Delta R.T.: 0.003 min
Response: 4556859
Conc: 43.20 ug/ml



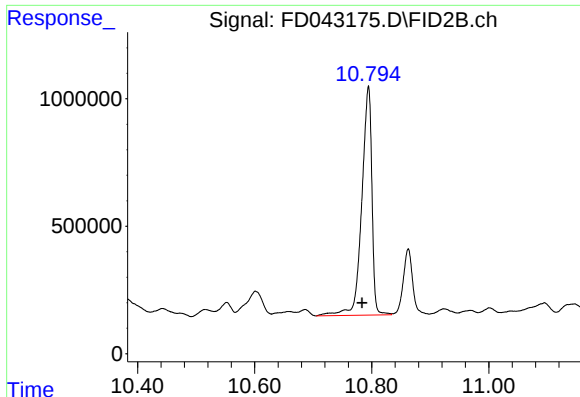
#7 Acenaphthene (C15.5)

R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 706833
Conc: 4.04 ug/ml



#8 Fluorene (C16.55)

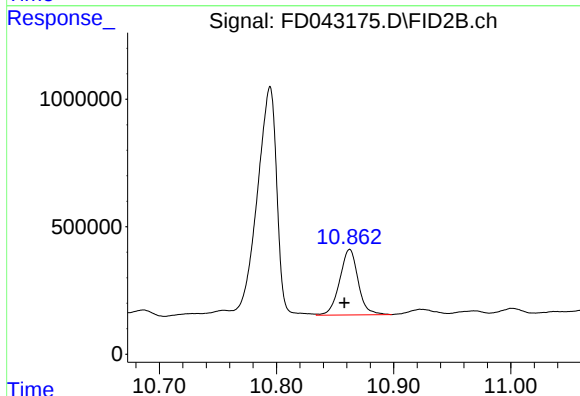
R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 1375695
Conc: 7.94 ug/ml



#9 Phenanthrene (C19.36)

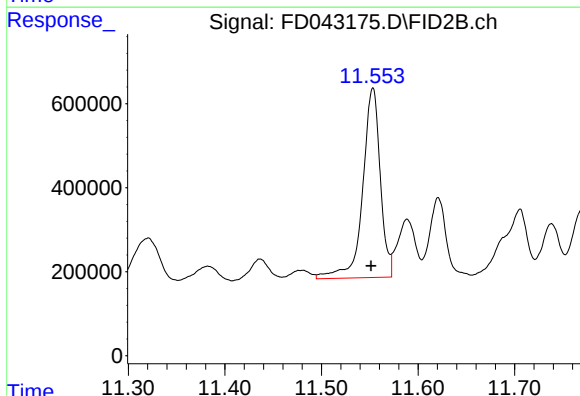
R.T.: 10.794 min
Delta R.T.: 0.010 min
Response: 10823266
Conc: 63.11 ug/ml

Instrument :
FID_D
ClientSampleId :



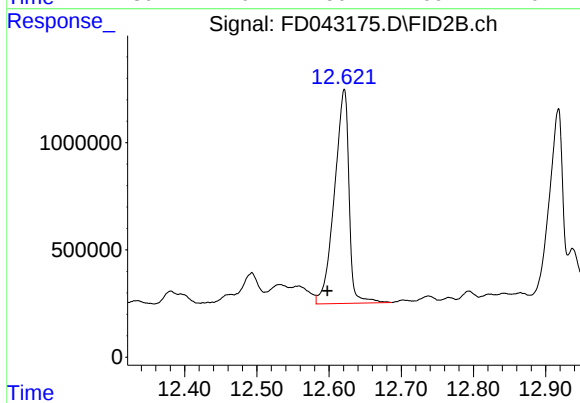
#10 Anthracene (C19.43)

R.T.: 10.862 min
Delta R.T.: 0.004 min
Response: 2826414
Conc: 16.64 ug/ml



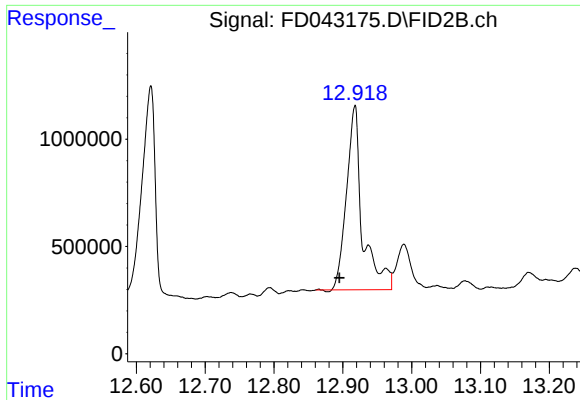
#11 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.002 min
Response: 5734203
Conc: 31.55 ug/ml



#12 Fluoranthene (C21.85)

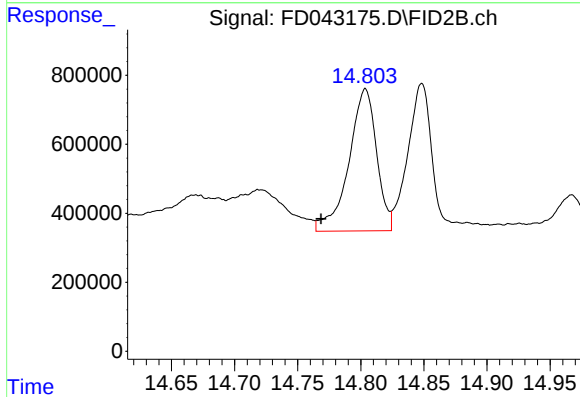
R.T.: 12.620 min
Delta R.T.: 0.023 min
Response: 14015160
Conc: 83.57 ug/ml



#13 Pyrene (C20.8)

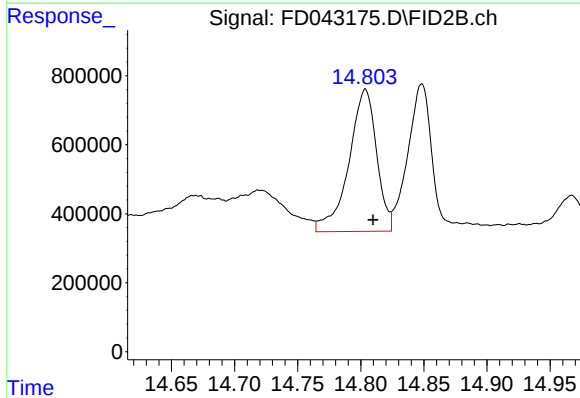
R.T.: 12.917 min
Delta R.T.: 0.022 min
Response: 13792006
Conc: 84.63 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 14.803 min
Delta R.T.: 0.035 min
Response: 6310521
Conc: 40.63 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.803 min
Delta R.T.: -0.006 min
Response: 6310521
Conc: 39.98 ug/ml