

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062922AR\
 Data File : FD043104.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jun 2022 10:49
 Operator : YP/AJ
 Sample : N3514-02DL 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 02:02:08 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...	7.629	1838750	11.908 ug/ml
Spiked Amount 50.000		Recovery =	23.82%
6) S 2-Fluorobiphenyl (SURR)	8.492	1688498	16.009 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	32.02%
11) S ortho-Terphenyl (SURR)	11.535	1170327	6.439 ug/ml
Spiked Amount 50.000		Recovery =	12.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.453	68559	0.408 ug/ml
2) T Naphthalene (C11.7)	5.997	727095	4.153 ug/ml
3) T 2-Methylnaphthalene (...)	7.025	1356733	8.435 ug/ml
5) T Acenaphthylene (C15.06)	8.275	2808805	15.802 ug/ml
7) T Acenaphthene (C15.5)	8.604	1095696	6.257 ug/ml
8) T Flouorene (C16.55)	9.374	744855	4.297 ug/ml
9) T Phenanthrene (C19.36)	10.769	1136604	6.627 ug/ml
10) T Anthracene (C19.43)	10.851	681103	4.009 ug/ml
12) T Fluoranthene (C21.85)	12.581	114243	0.681 ug/ml
13) T Pyrene (C20.8)	12.877	51284	0.315 ug/ml

(f)=RT Delta > 1/2 Window

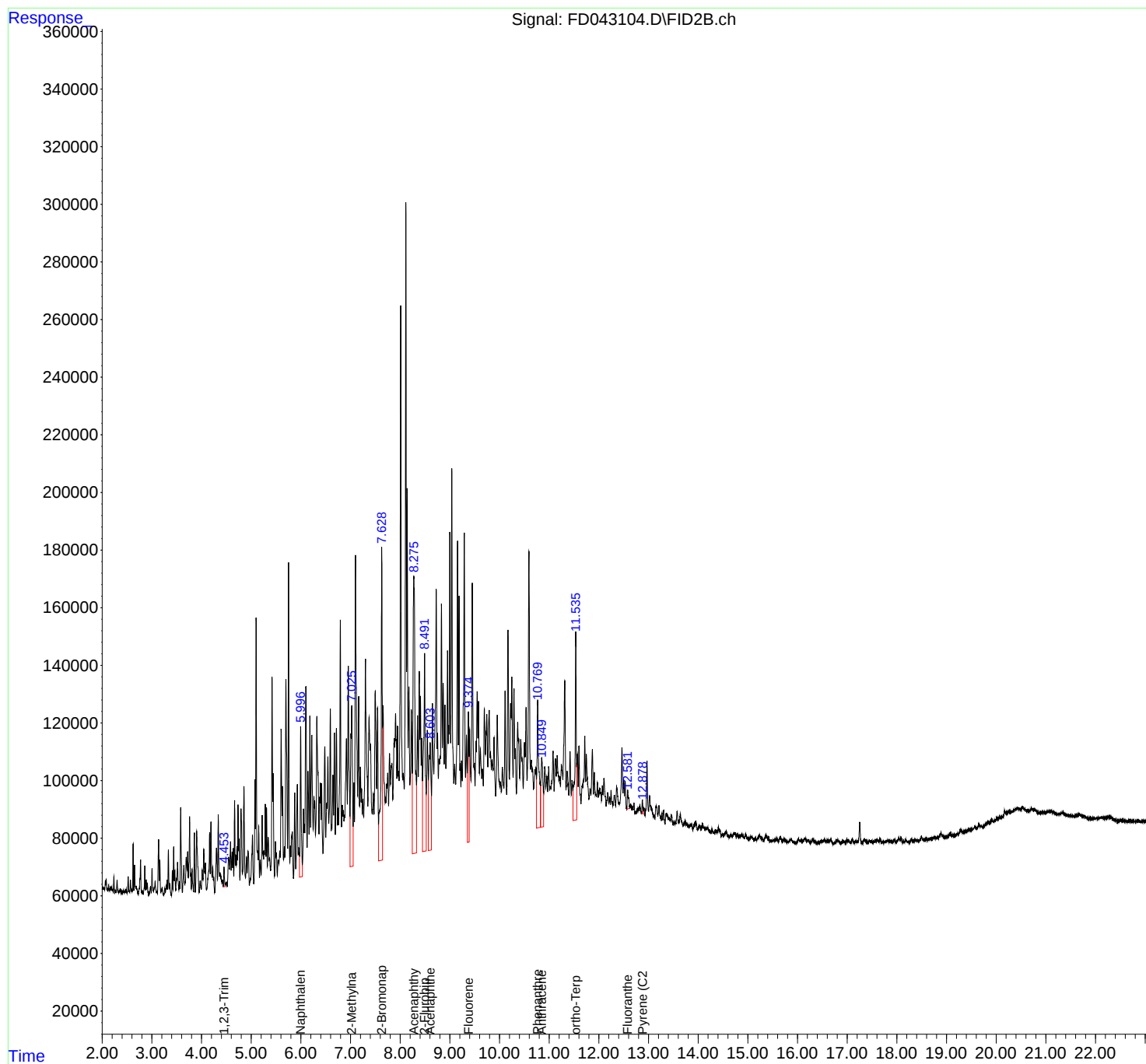
(m)=manual int.

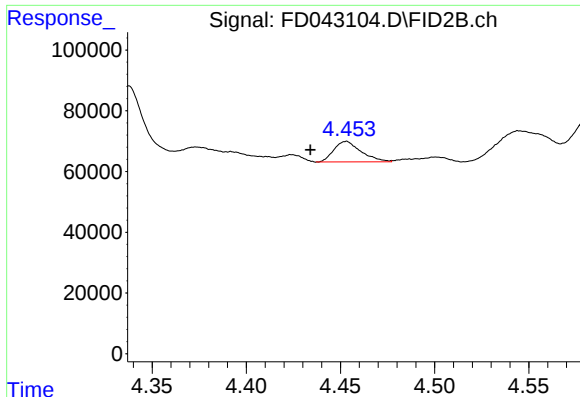
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

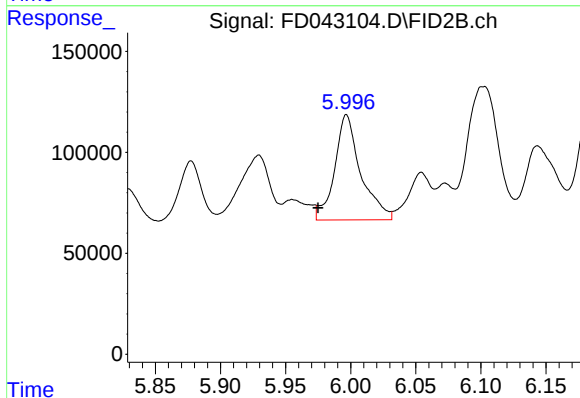




#1 1,2,3-Trimethylbenzene (C10.1)

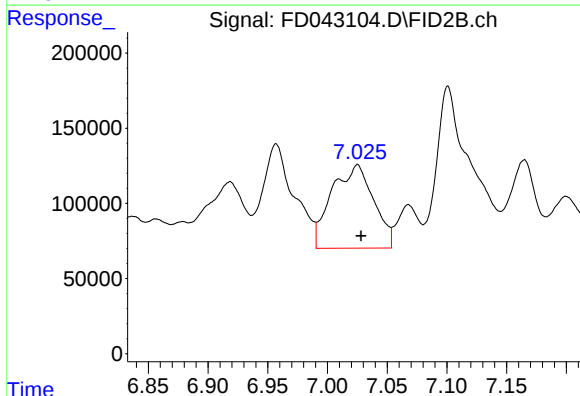
R.T.: 4.453 min
Delta R.T.: 0.019 min
Response: 68559
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



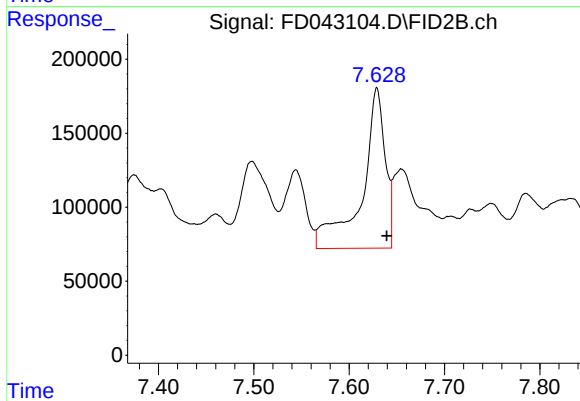
#2 Naphthalene (C11.7)

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 727095
Conc: 4.15 ug/ml



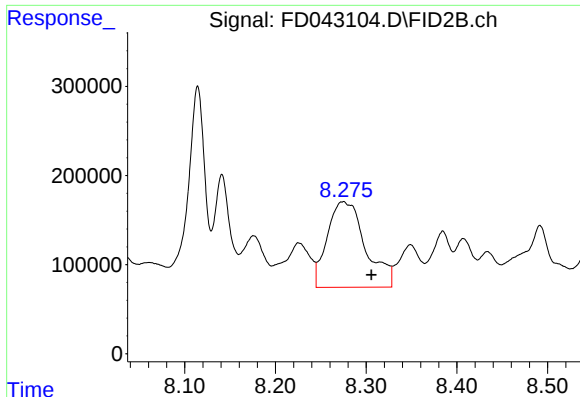
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 1356733
Conc: 8.44 ug/ml



#4 2-Bromonaphthalene (SURR)

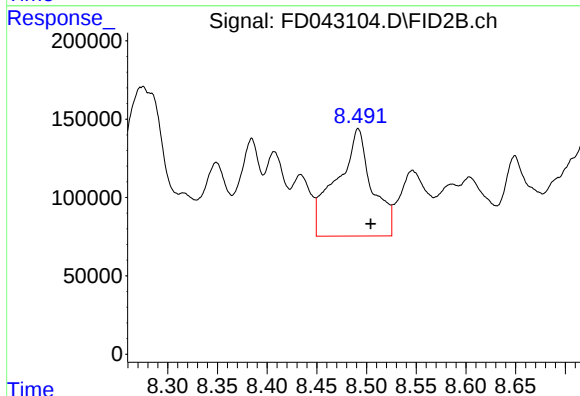
R.T.: 7.629 min
Delta R.T.: -0.010 min
Response: 1838750
Conc: 11.91 ug/ml



#5 Acenaphthylene (C15.06)

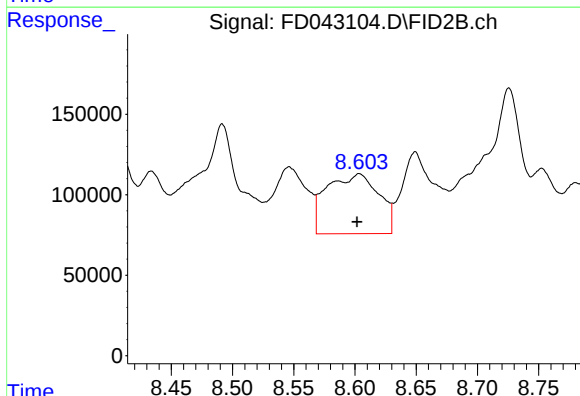
R.T.: 8.275 min
Delta R.T.: -0.031 min
Response: 2808805
Conc: 15.80 ug/ml

Instrument :
FID_D
ClientSampleId :



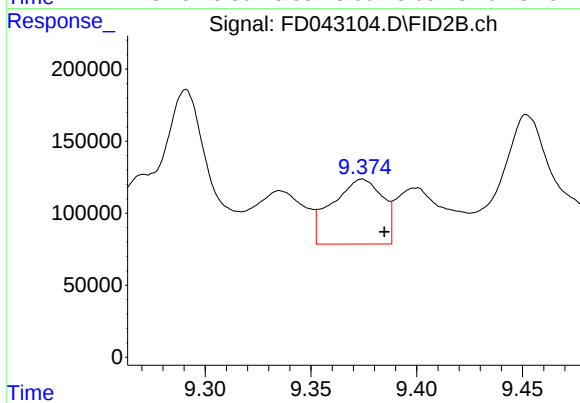
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.492 min
Delta R.T.: -0.013 min
Response: 1688498
Conc: 16.01 ug/ml



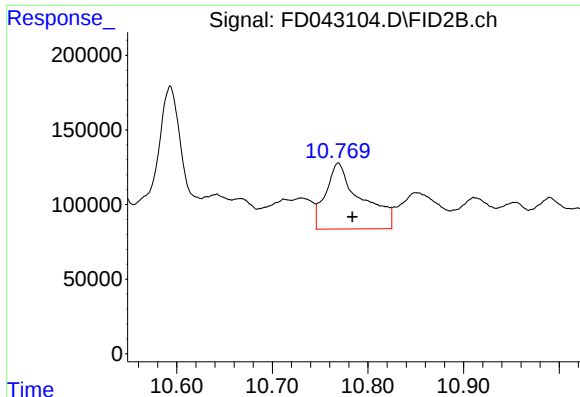
#7 Acenaphthene (C15.5)

R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 1095696
Conc: 6.26 ug/ml



#8 Fluorene (C16.55)

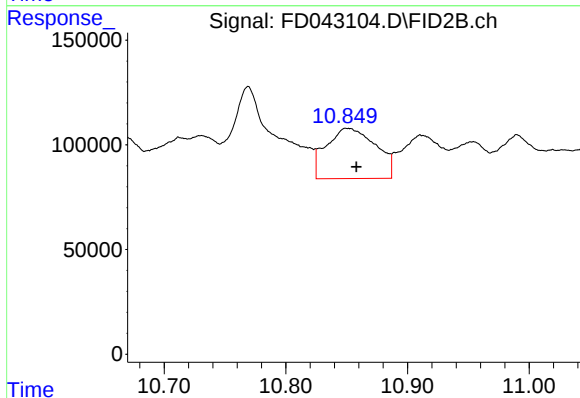
R.T.: 9.374 min
Delta R.T.: -0.010 min
Response: 744855
Conc: 4.30 ug/ml



#9 Phenanthrene (C19.36)

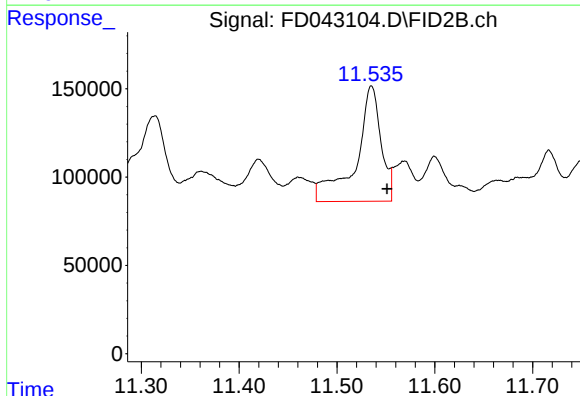
R.T.: 10.769 min
Delta R.T.: -0.015 min
Response: 1136604
Conc: 6.63 ug/ml

Instrument :
FID_D
ClientSampleId :



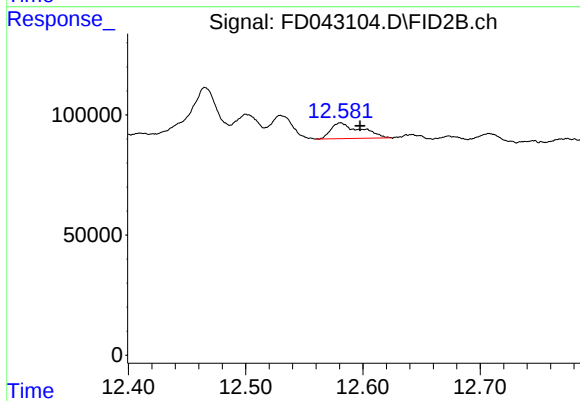
#10 Anthracene (C19.43)

R.T.: 10.851 min
Delta R.T.: -0.007 min
Response: 681103
Conc: 4.01 ug/ml



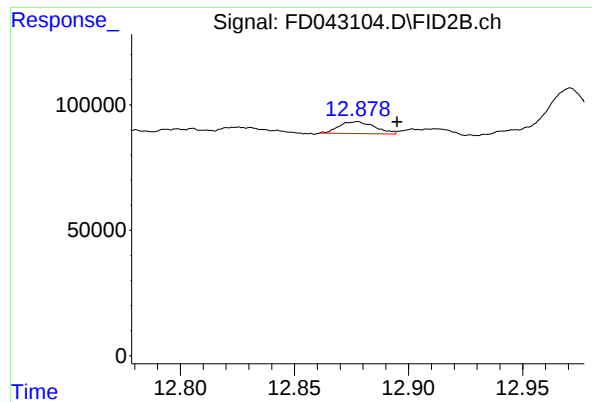
#11 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.016 min
Response: 1170327
Conc: 6.44 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.581 min
Delta R.T.: -0.017 min
Response: 114243
Conc: 0.68 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.877 min
Delta R.T.: -0.018 min
Response: 51284
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :