

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062922AR\
 Data File : FD043105.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jun 2022 11:44
 Operator : YP/AJ
 Sample : N3514-02DL 20X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 02:02:20 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	912090	5.907 ug/ml
Spiked Amount 50.000		Recovery =	11.81%
6) S 2-Fluorobiphenyl (SURR)	8.492	827924	7.850 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	15.70%
11) S ortho-Terphenyl (SURR)	11.567	146301	0.805 ug/ml
Spiked Amount 50.000		Recovery =	1.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.453	35459	0.211 ug/ml
2) T Naphthalene (C11.7)	5.997	360353	2.058 ug/ml
3) T 2-Methylnaphthalene (...)	7.025	669524	4.163 ug/ml
5) T Acenaphthylene (C15.06)	8.275	1392189	7.832 ug/ml
7) T Acenaphthene (C15.5)	8.604	535058	3.056 ug/ml
8) T Flouorene (C16.55)	9.373	360222	2.078 ug/ml
9) T Phenanthrene (C19.36)	10.768	544660	3.176 ug/ml
10) T Anthracene (C19.43)	10.851	339592	1.999 ug/ml
12) T Fluoranthene (C21.85)	12.580	58669	0.350 ug/ml

(f)=RT Delta > 1/2 Window

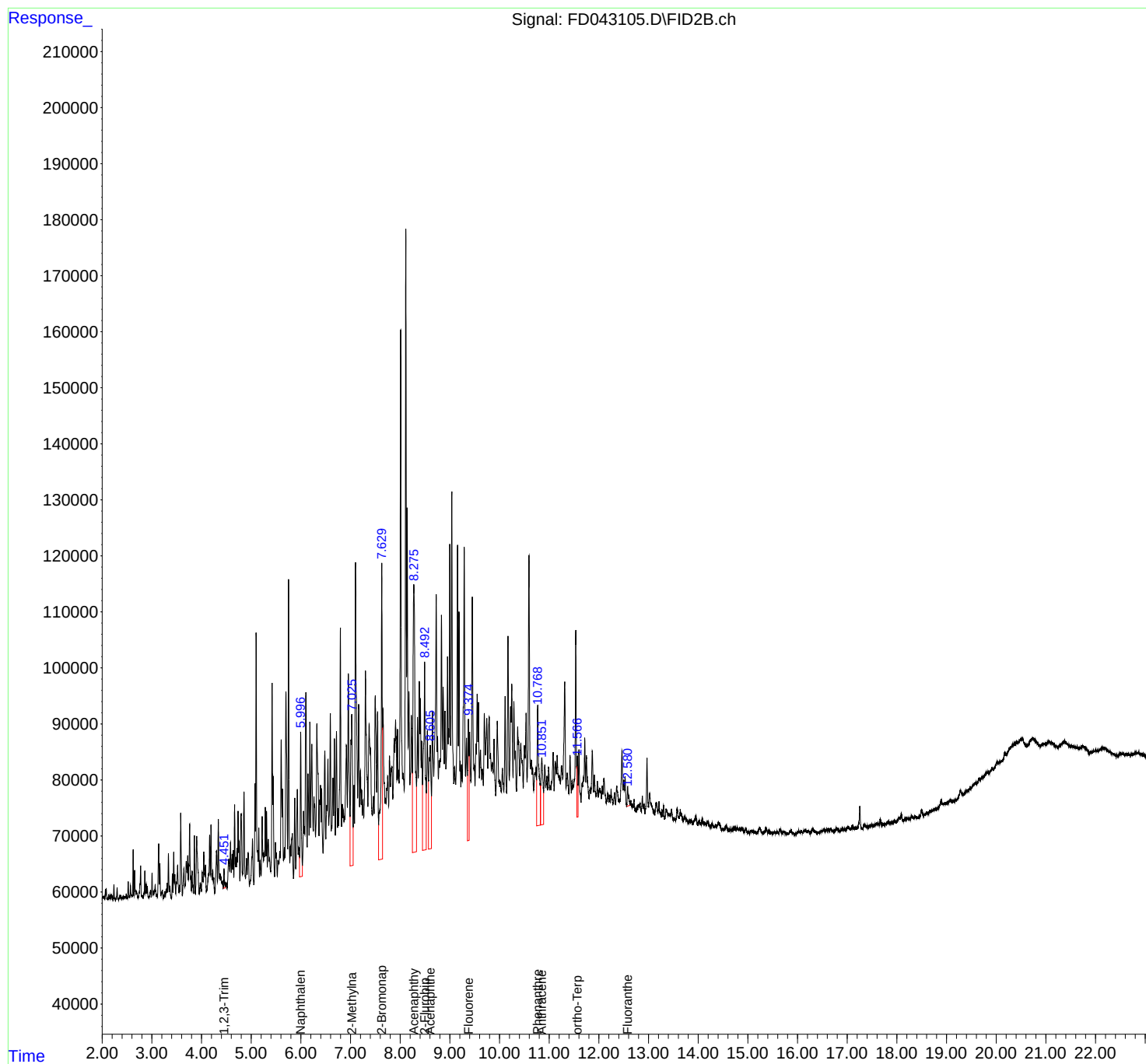
(m)=manual int.

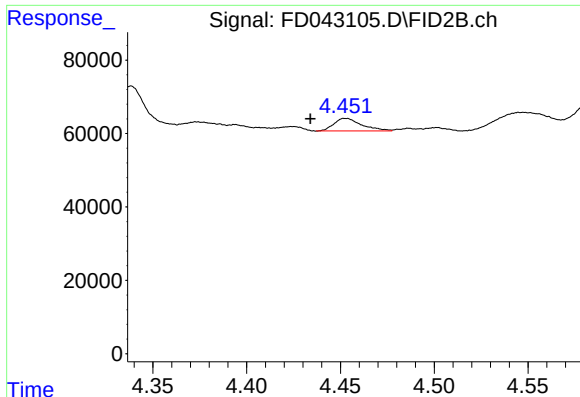
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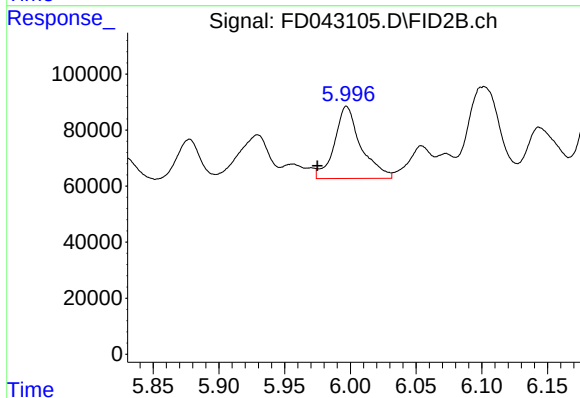




#1 1,2,3-Trimethylbenzene (C10.1)

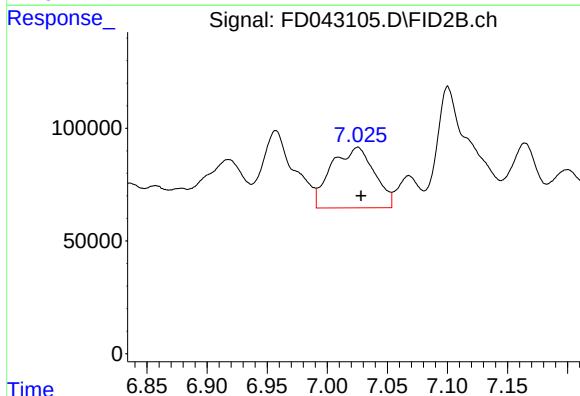
R.T.: 4.453 min
Delta R.T.: 0.019 min
Response: 35459
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



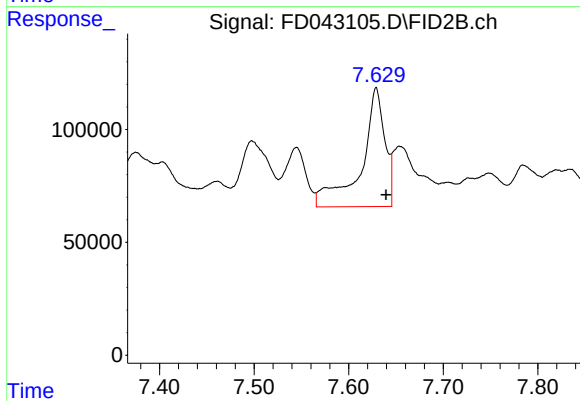
#2 Naphthalene (C11.7)

R.T.: 5.997 min
Delta R.T.: 0.022 min
Response: 360353
Conc: 2.06 ug/ml



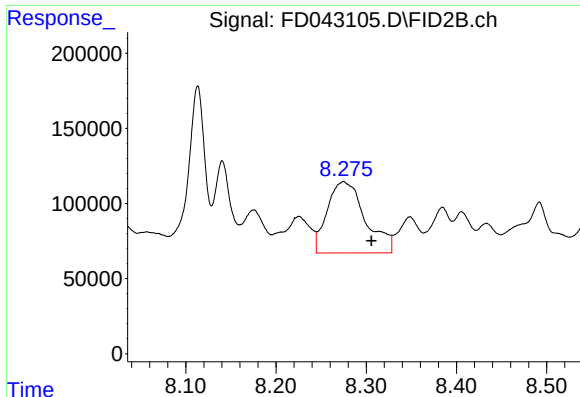
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 669524
Conc: 4.16 ug/ml



#4 2-Bromonaphthalene (SURR)

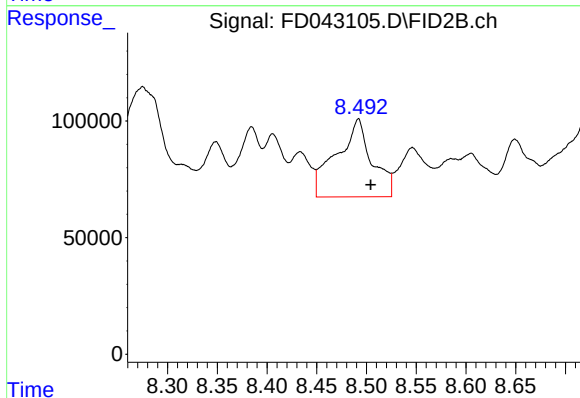
R.T.: 7.629 min
Delta R.T.: -0.010 min
Response: 912090
Conc: 5.91 ug/ml



#5 Acenaphthylene (C15.06)

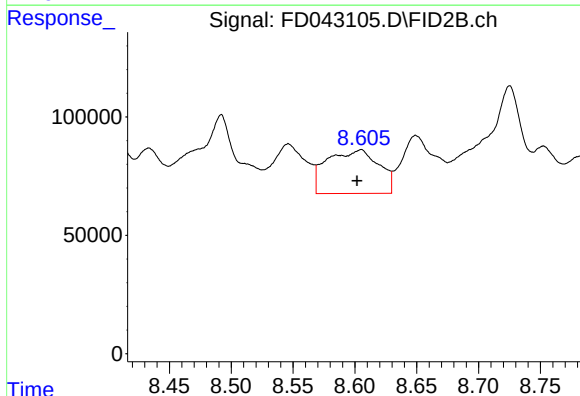
R.T.: 8.275 min
Delta R.T.: -0.031 min
Response: 1392189
Conc: 7.83 ug/ml

Instrument :
FID_D
ClientSampleId :



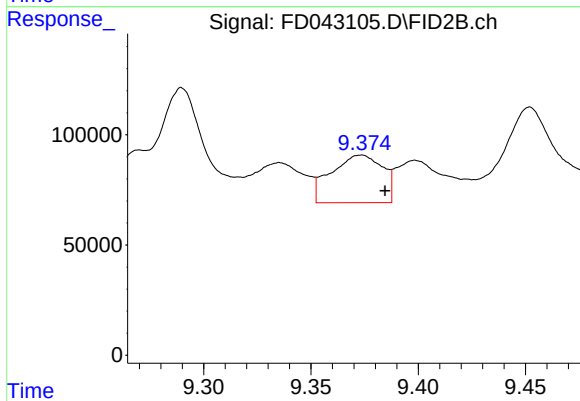
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.492 min
Delta R.T.: -0.013 min
Response: 827924
Conc: 7.85 ug/ml



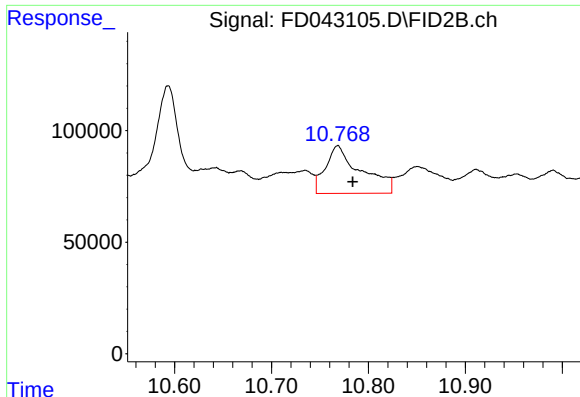
#7 Acenaphthene (C15.5)

R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 535058
Conc: 3.06 ug/ml



#8 Flouorene (C16.55)

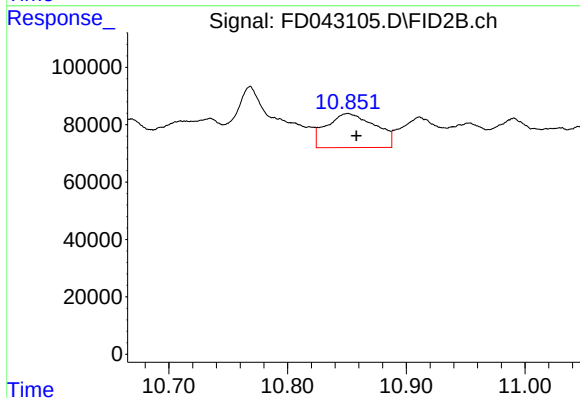
R.T.: 9.373 min
Delta R.T.: -0.011 min
Response: 360222
Conc: 2.08 ug/ml



#9 Phenanthrene (C19.36)

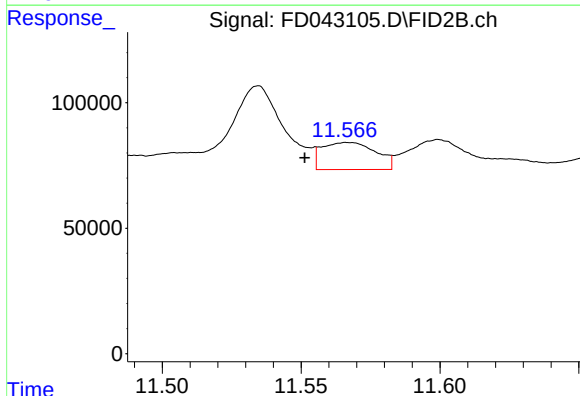
R.T.: 10.768 min
Delta R.T.: -0.015 min
Response: 544660
Conc: 3.18 ug/ml

Instrument :
FID_D
ClientSampleId :



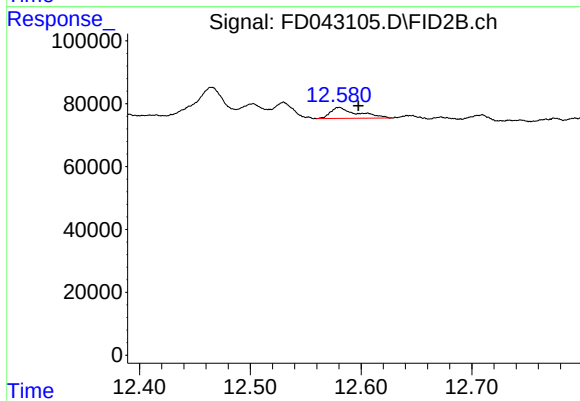
#10 Anthracene (C19.43)

R.T.: 10.851 min
Delta R.T.: -0.007 min
Response: 339592
Conc: 2.00 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.567 min
Delta R.T.: 0.015 min
Response: 146301
Conc: 0.80 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.580 min
Delta R.T.: -0.017 min
Response: 58669
Conc: 0.35 ug/ml