

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051923AR\
 Data File : FD045706.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2023 11:54
 Operator : YP/AJ
 Sample : 02837-01DL 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 04:46:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 2023
 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...	7.544	5353124	31.383 ug/ml
Spiked Amount 50.000		Recovery =	62.77%
6) S 2-Fluorobiphenyl (SURR)	8.398	5282687	45.947 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.89%
11) S ortho-Terphenyl (SURR)	11.440	10757891	50.956 ug/ml
Spiked Amount 50.000		Recovery =	101.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	116716	0.625 ug/ml
2) T Naphthalene (C11.7)	5.844	1014951	5.160 ug/ml
3) T 2-Methylnaphthalene (...)	6.936	2824268	14.297 ug/ml
5) T Acenaphthylene (C15.06)	8.204	3555952	19.792 ug/ml
7) T Acenaphthene (C15.5)	8.490	5750461	30.218 ug/ml
8) T Flouorene (C16.55)	9.252	4625380	24.526 ug/ml
9) T Phenanthrene (C19.36)	10.669	4018253	21.618 ug/ml
10) T Anthracene (C19.43)	10.761	8155321	45.618 ug/ml
12) T Fluoranthene (C21.85)	12.477	2069346	11.471 ug/ml
13) T Pyrene (C20.8)	12.769	5520819	31.501 ug/ml

(f)=RT Delta > 1/2 Window

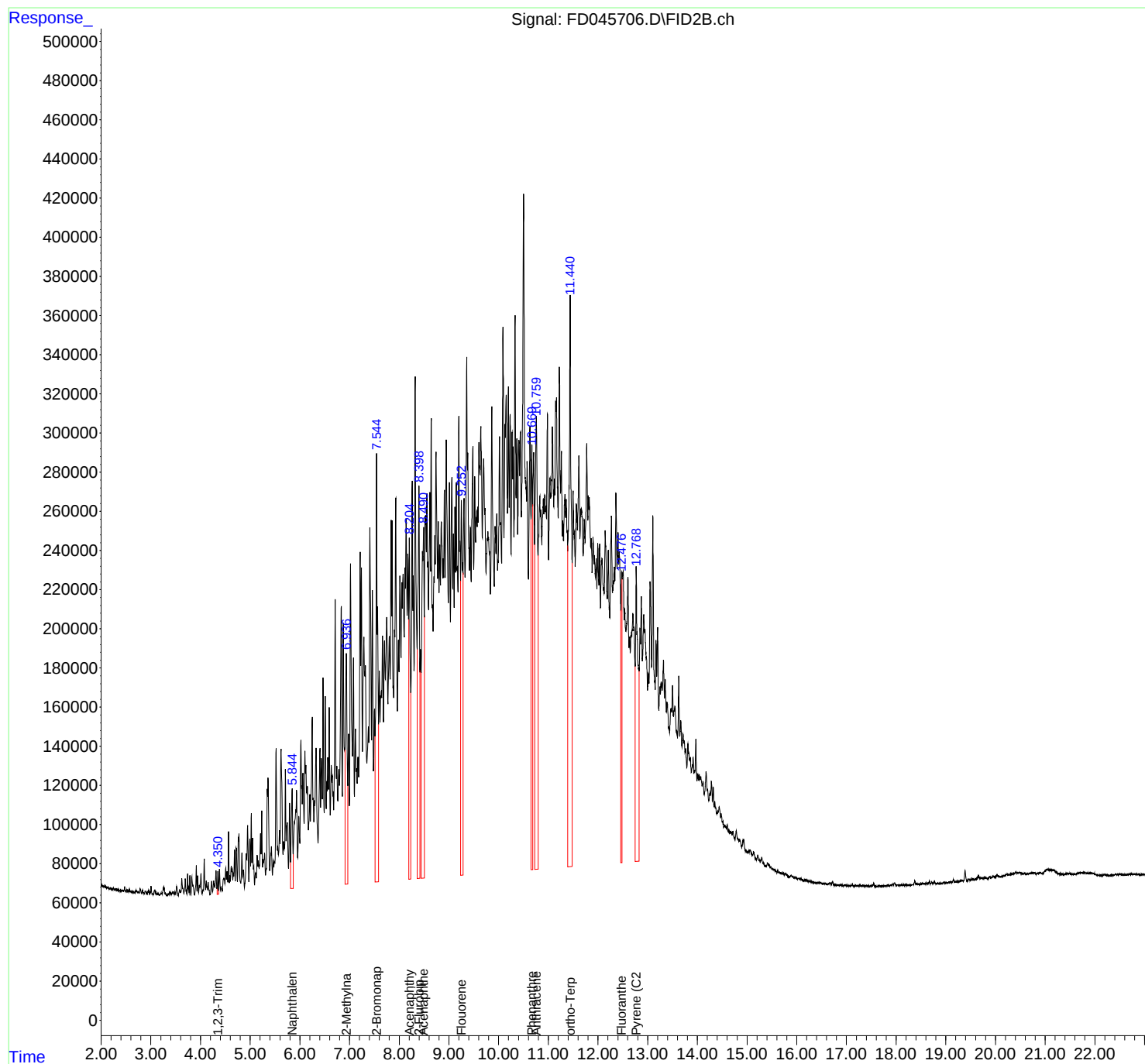
(m)=manual int.

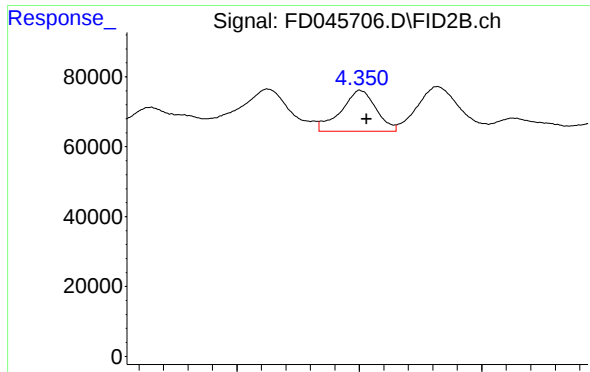
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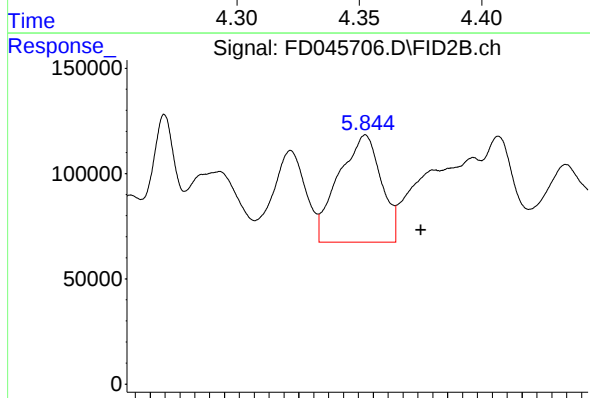




#1 1,2,3-Trimethylbenzene (C10.1)

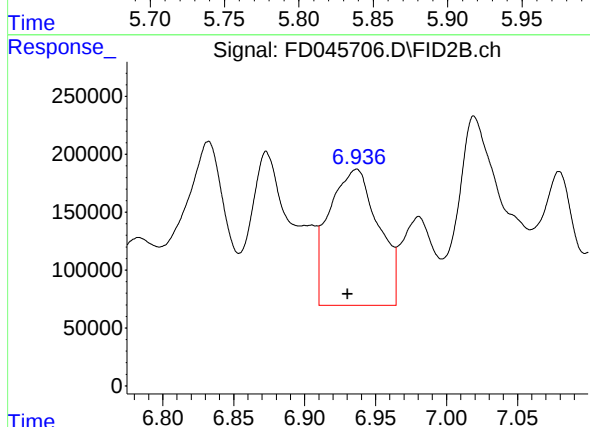
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 116716
Conc: 0.63 ug/ml

Instrument :
FID_D
ClientSampleId :



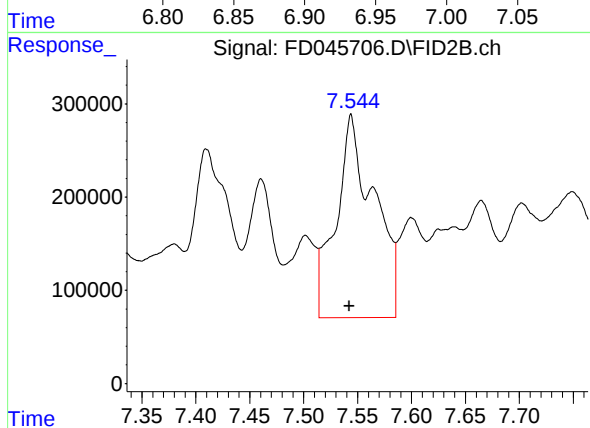
#2 Naphthalene (C11.7)

R.T.: 5.844 min
Delta R.T.: -0.037 min
Response: 1014951
Conc: 5.16 ug/ml



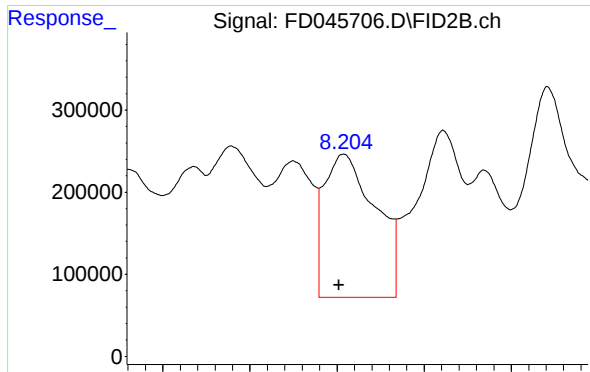
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 2824268
Conc: 14.30 ug/ml



#4 2-Bromonaphthalene (SURR)

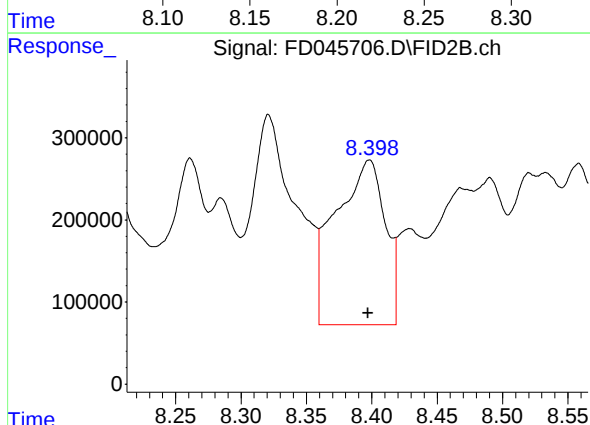
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 5353124
Conc: 31.38 ug/ml



#5 Acenaphthylene (C15.06)

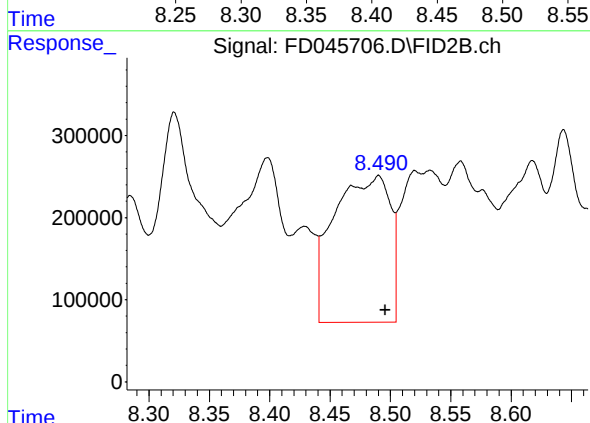
R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 3555952
Conc: 19.79 ug/ml

Instrument :
FID_D
ClientSampleId :



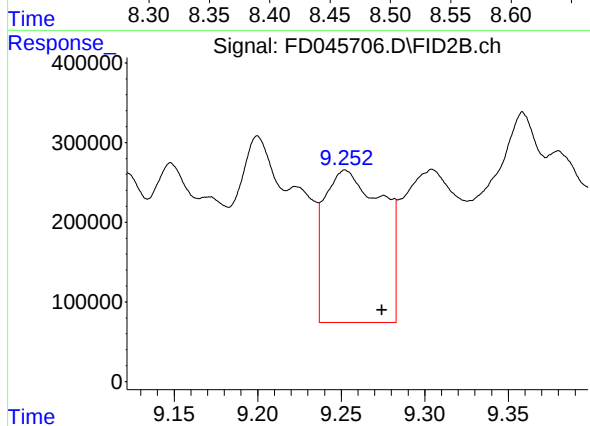
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 5282687
Conc: 45.95 ug/ml



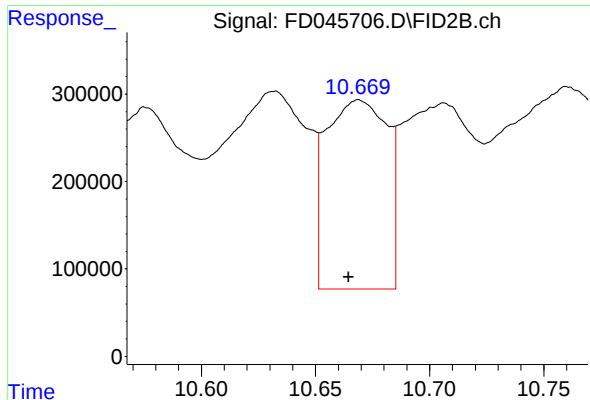
#7 Acenaphthene (C15.5)

R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 5750461
Conc: 30.22 ug/ml



#8 Flouorene (C16.55)

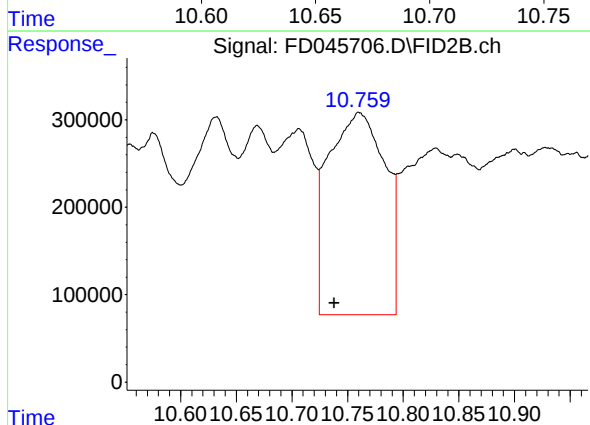
R.T.: 9.252 min
Delta R.T.: -0.022 min
Response: 4625380
Conc: 24.53 ug/ml



#9 Phenanthrene (C19.36)

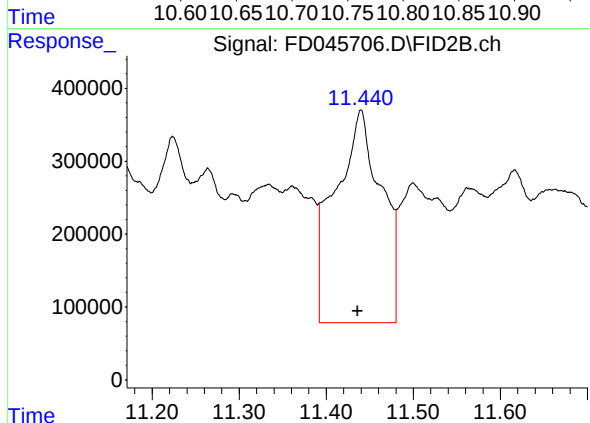
R.T.: 10.669 min
Delta R.T.: 0.004 min
Response: 4018253
Conc: 21.62 ug/ml

Instrument :
FID_D
ClientSampleId :



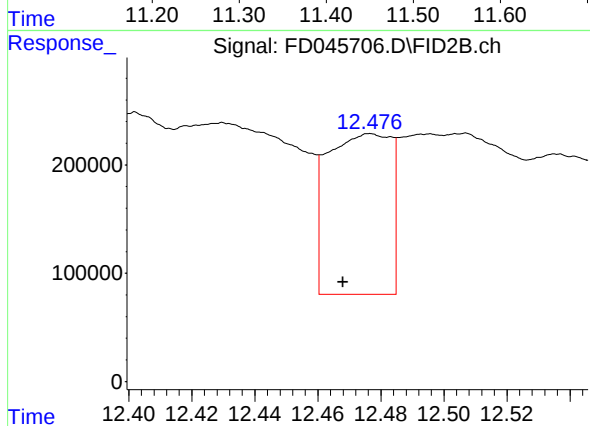
#10 Anthracene (C19.43)

R.T.: 10.761 min
Delta R.T.: 0.023 min
Response: 8155321
Conc: 45.62 ug/ml



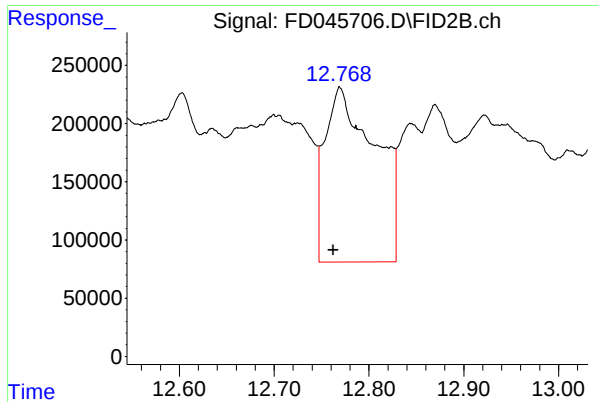
#11 ortho-Terphenyl (SURRE)

R.T.: 11.440 min
Delta R.T.: 0.004 min
Response: 10757891
Conc: 50.96 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.477 min
Delta R.T.: 0.009 min
Response: 2069346
Conc: 11.47 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.769 min

Delta R.T.: 0.007 min

Response: 5520819

Conc: 31.50 ug/ml

Instrument :

FID_D

ClientSampleId :