

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050823AR\
 Data File : FD045620.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2023 11:41
 Operator : YP/AJ
 Sample : 02500-17DL2 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 03:42:27 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...	7.543	1592795	9.338 ug/ml
Spiked Amount 50.000		Recovery =	18.68%
6) S 2-Fluorobiphenyl (SURR)	8.397	1184022	10.298 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.60%
11) S ortho-Terphenyl (SURR)	11.436	1038783	4.920 ug/ml
Spiked Amount 50.000		Recovery =	9.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.352	389707	2.088 ug/ml
2) T Naphthalene (C11.7)	5.885	120457	0.612 ug/ml
3) T 2-Methylnaphthalene (...)	6.937	1119231	5.666 ug/ml
5) T Acenaphthylene (C15.06)	8.203	495262	2.757 ug/ml
7) T Acenaphthene (C15.5)	8.488	647826	3.404 ug/ml
8) T Fluorene (C16.55)	9.294	348516	1.848 ug/ml
9) T Phenanthrene (C19.36)	10.664	207662	1.117 ug/ml
10) T Anthracene (C19.43)	10.751	327407	1.831 ug/ml
12) T Fluoranthene (C21.85)	12.430	276525	1.533 ug/ml

(f)=RT Delta > 1/2 Window

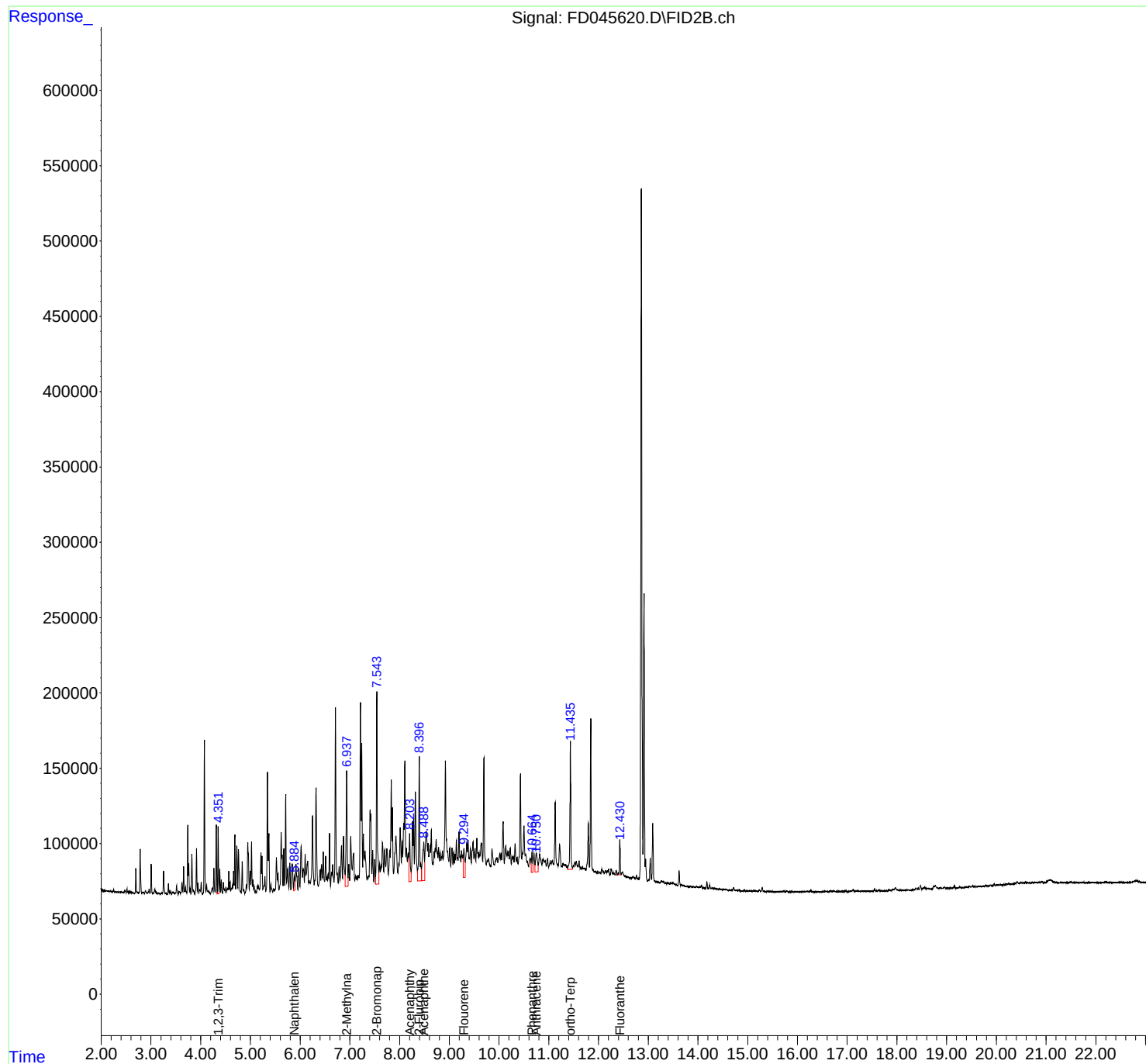
(m)=manual int.

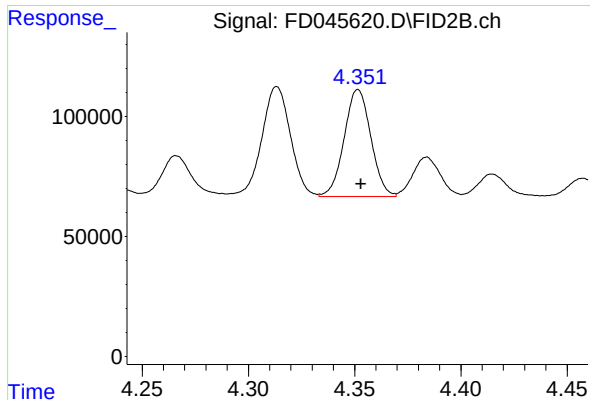
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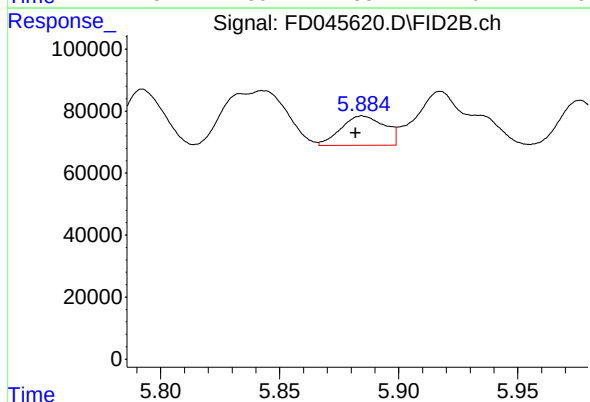




#1 1,2,3-Trimethylbenzene (C10.1)

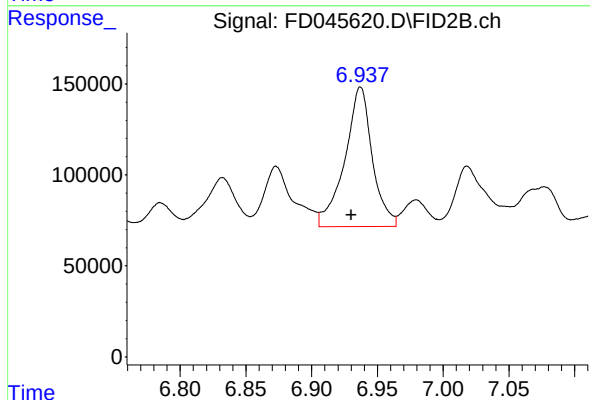
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 389707
Conc: 2.09 ug/ml

Instrument :
FID_D
ClientSampleId :



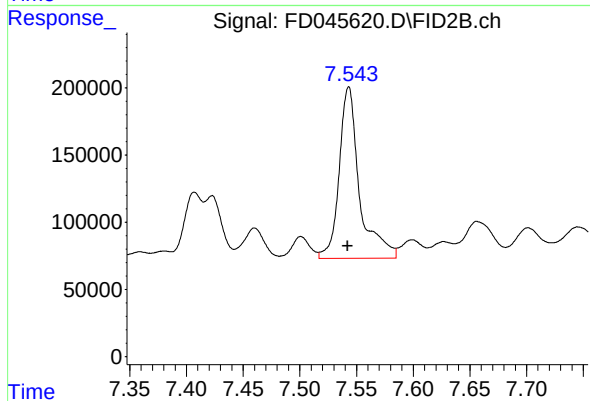
#2 Naphthalene (C11.7)

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 120457
Conc: 0.61 ug/ml



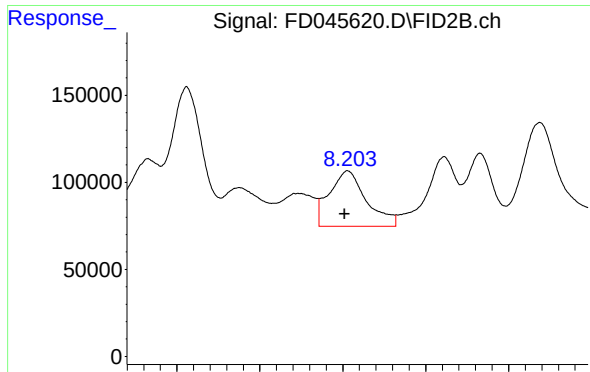
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 1119231
Conc: 5.67 ug/ml



#4 2-Bromonaphthalene (SURR)

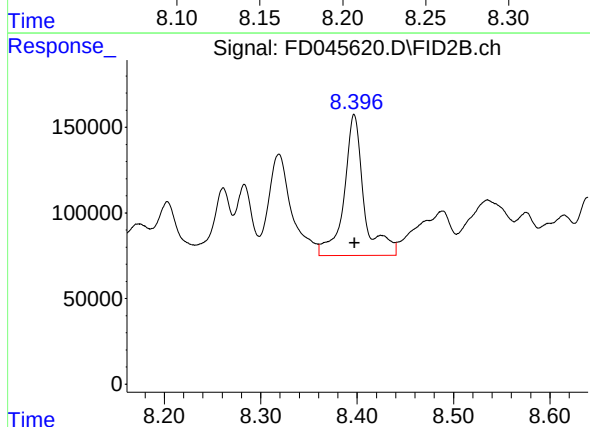
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 1592795
Conc: 9.34 ug/ml



#5 Acenaphthylene (C15.06)

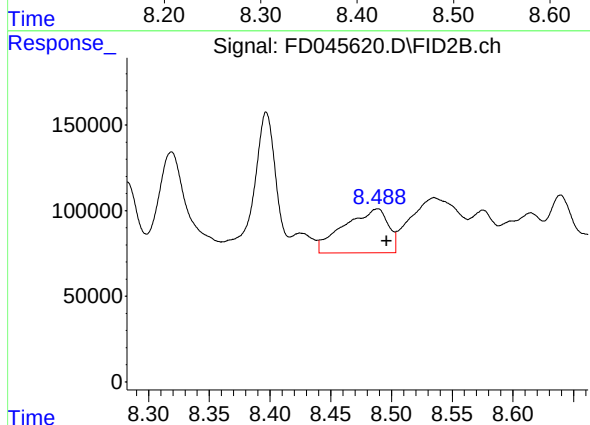
R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 495262
Conc: 2.76 ug/ml

Instrument :
FID_D
ClientSampleId :



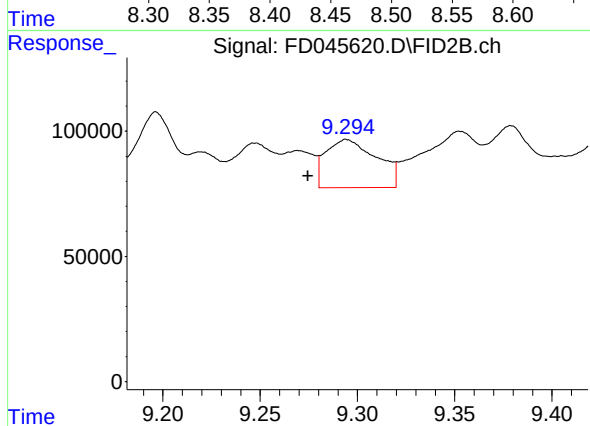
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 1184022
Conc: 10.30 ug/ml



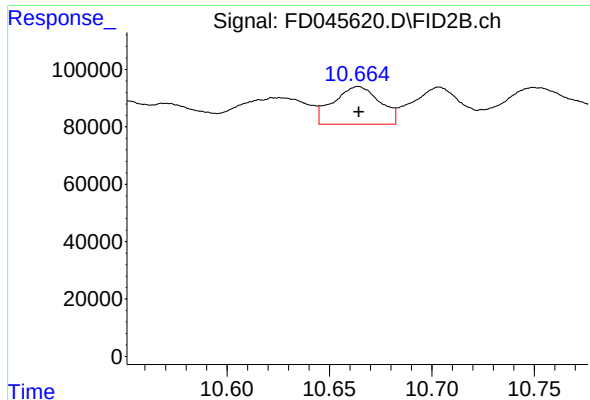
#7 Acenaphthene (C15.5)

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 647826
Conc: 3.40 ug/ml



#8 Flouorene (C16.55)

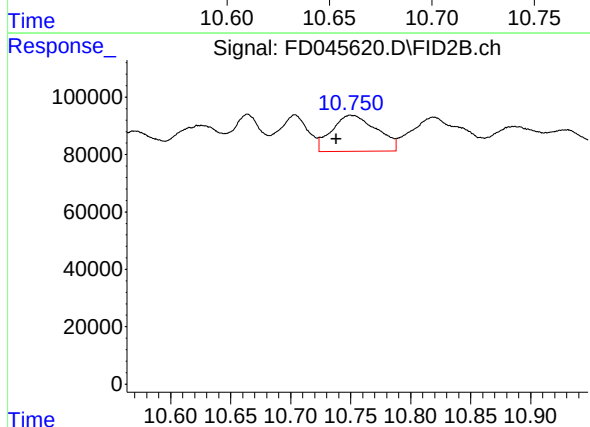
R.T.: 9.294 min
Delta R.T.: 0.020 min
Response: 348516
Conc: 1.85 ug/ml



#9 Phenanthrene (C19.36)

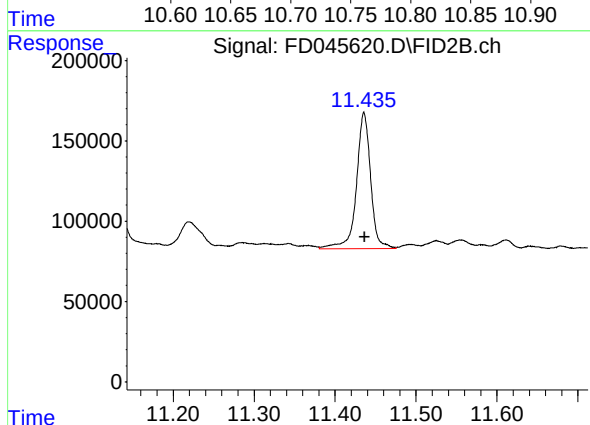
R.T.: 10.664 min
Delta R.T.: 0.000 min
Response: 207662
Conc: 1.12 ug/ml

Instrument :
FID_D
ClientSampleId :



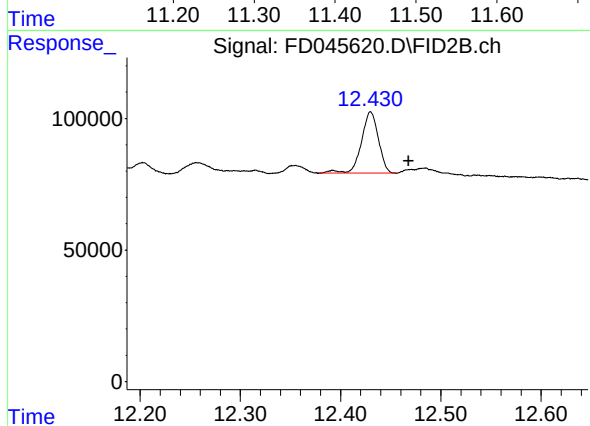
#10 Anthracene (C19.43)

R.T.: 10.751 min
Delta R.T.: 0.013 min
Response: 327407
Conc: 1.83 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 1038783
Conc: 4.92 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.430 min
Delta R.T.: -0.038 min
Response: 276525
Conc: 1.53 ug/ml