

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110123AR\
 Data File : FD046820.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2023 20:30
 Operator : YP/AJ
 Sample : 05047-16DL2 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 00:02:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.483	1318524	7.230 ug/ml
Spiked Amount 50.000		Recovery =	14.46%
6) S 2-Fluorobiphenyl (SURR)	8.337	848736	7.212 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	14.42%
11) S ortho-Terphenyl (SURR)	11.372	894771	4.225 ug/ml
Spiked Amount 50.000		Recovery =	8.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.300	187155	0.969 ug/ml
2) T Naphthalene (C11.7)	5.832	103050	0.515 ug/ml
3) T 2-Methylnaphthalene (...)	6.877	717870	3.572 ug/ml
5) T Acenaphthylene (C15.06)	8.142	301482	1.639 ug/ml
7) T Acenaphthene (C15.5)	8.427	376936	1.924 ug/ml
8) T Flouorene (C16.55)	9.209	95193	0.515 ug/ml
9) T Phenanthrene (C19.36)	10.601	122950	0.691 ug/ml
10) T Anthracene (C19.43)	10.693	210886	1.237 ug/ml
12) T Fluoranthene (C21.85)	12.369	205171	1.188 ug/ml

(f)=RT Delta > 1/2 Window

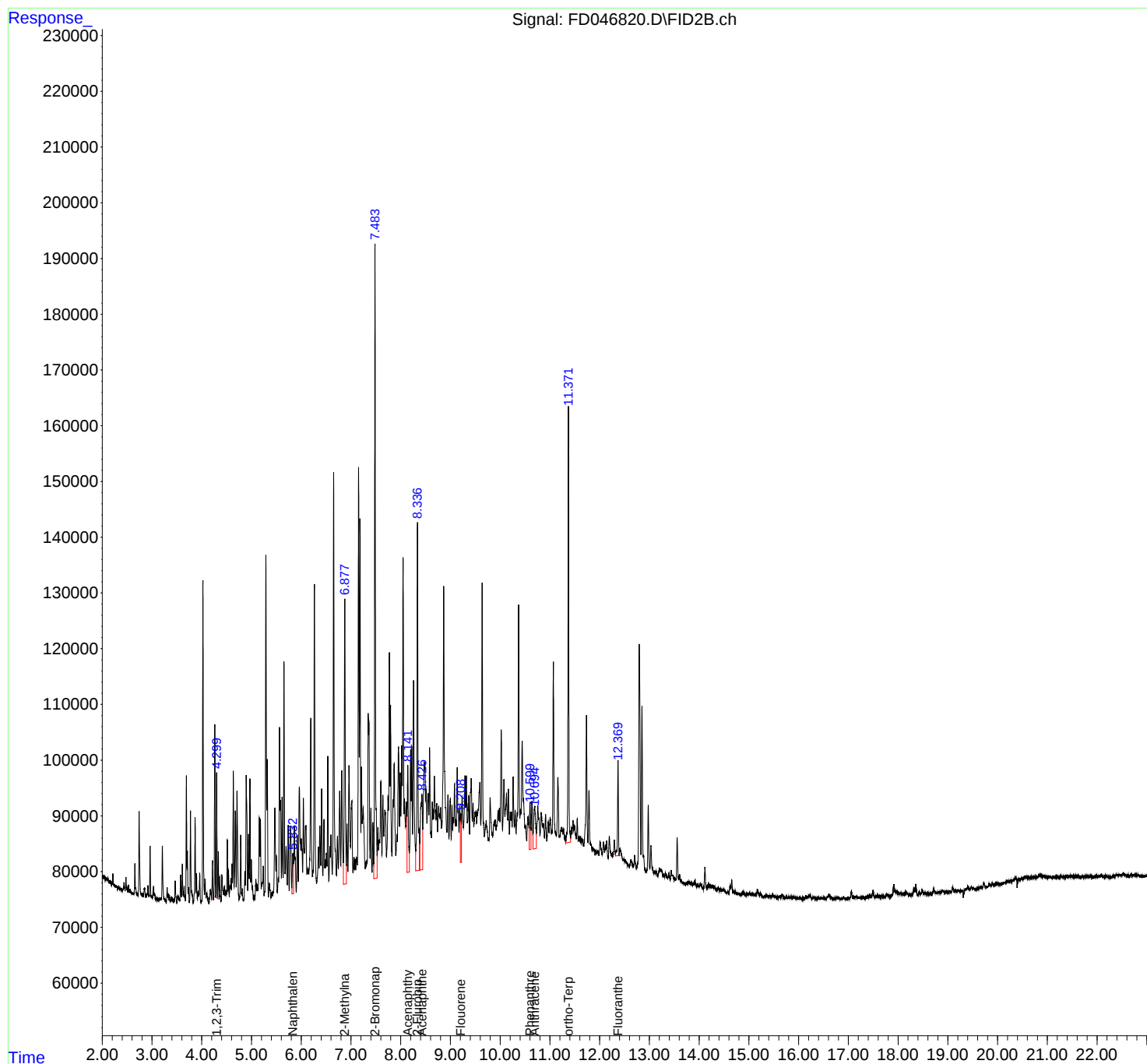
(m)=manual int.

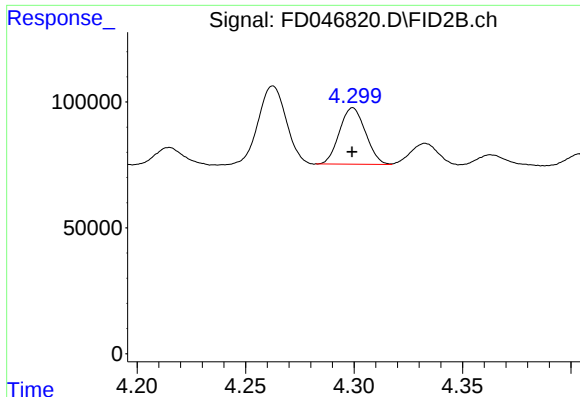
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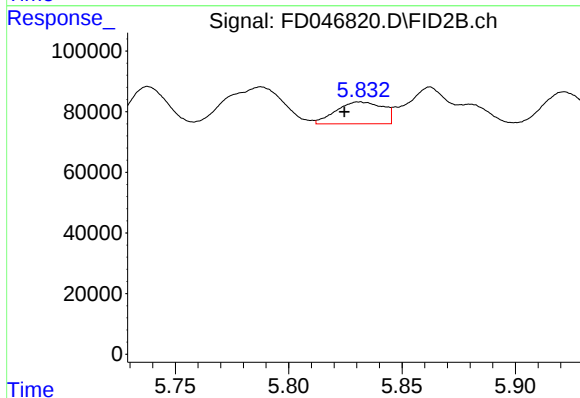




#1 1,2,3-Trimethylbenzene (C10.1)

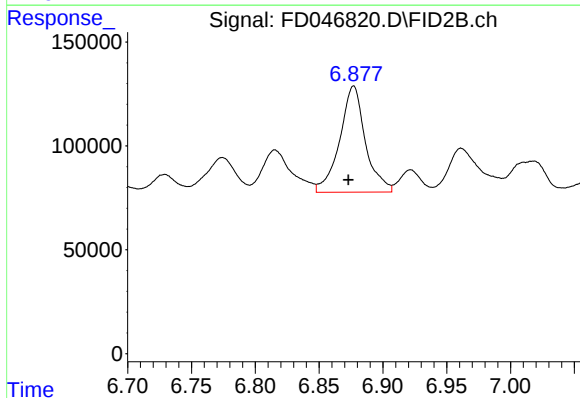
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 187155
Conc: 0.97 ug/ml

Instrument :
FID_D
ClientSampleId :



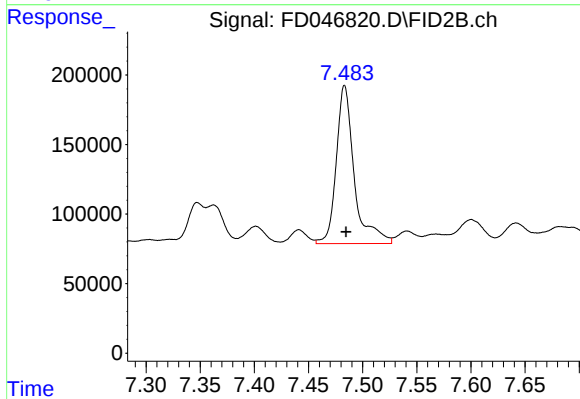
#2 Naphthalene (C11.7)

R.T.: 5.832 min
Delta R.T.: 0.007 min
Response: 103050
Conc: 0.51 ug/ml



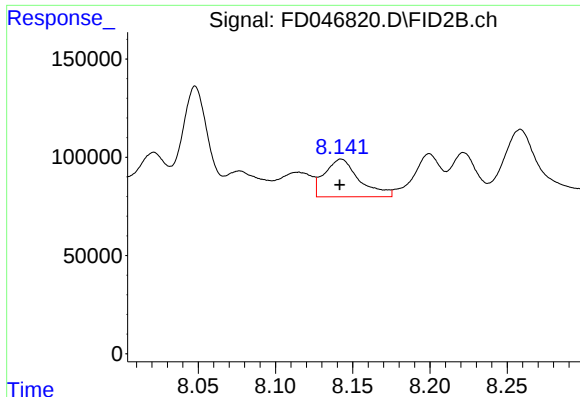
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 717870
Conc: 3.57 ug/ml



#4 2-Bromonaphthalene (SURR)

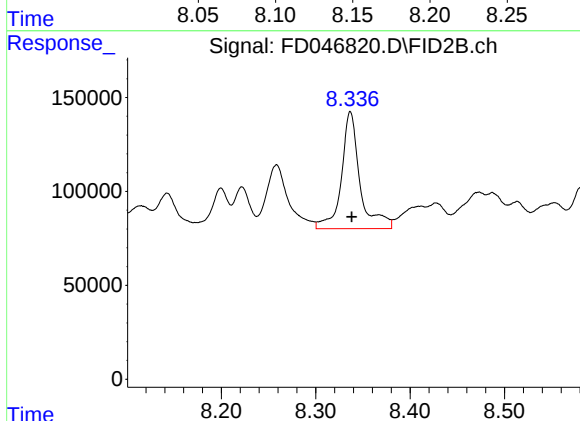
R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 1318524
Conc: 7.23 ug/ml



#5 Acenaphthylene (C15.06)

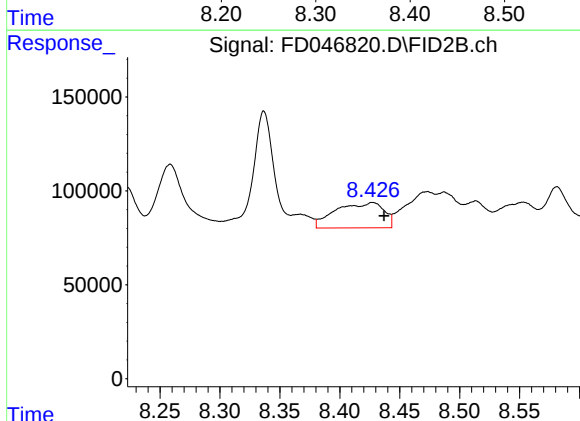
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 301482
Conc: 1.64 ug/ml

Instrument :
FID_D
ClientSampleId :



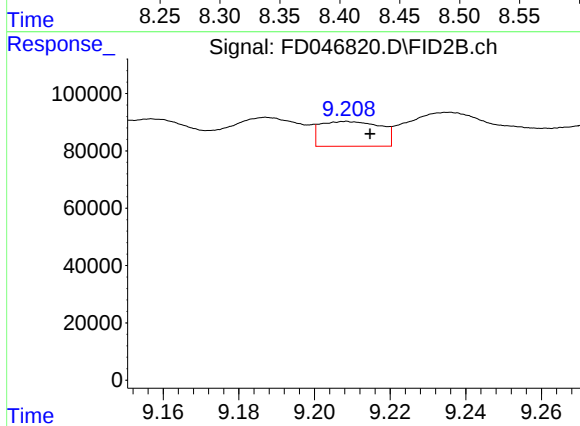
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 848736
Conc: 7.21 ug/ml



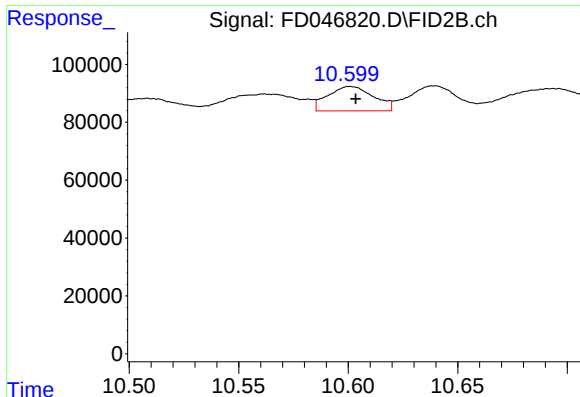
#7 Acenaphthene (C15.5)

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 376936
Conc: 1.92 ug/ml



#8 Flouorene (C16.55)

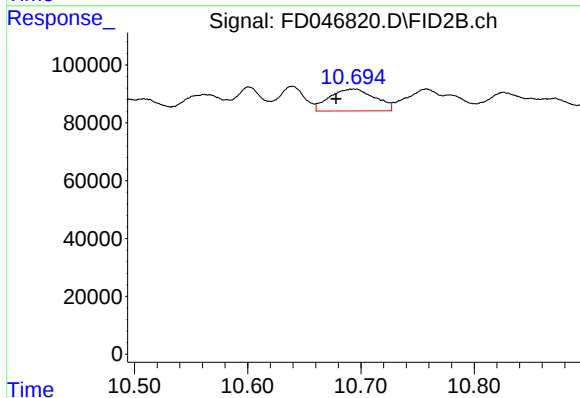
R.T.: 9.209 min
Delta R.T.: -0.006 min
Response: 95193
Conc: 0.51 ug/ml



#9 Phenanthrene (C19.36)

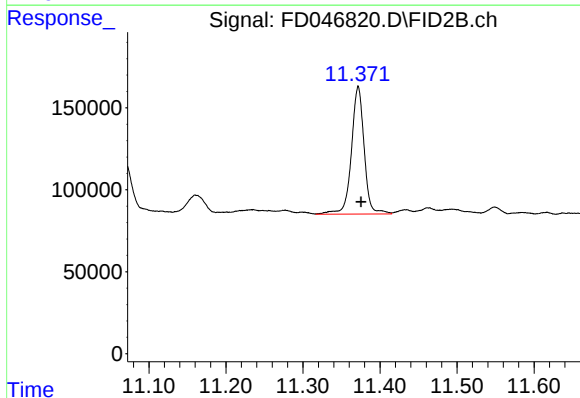
R.T.: 10.601 min
Delta R.T.: -0.002 min
Response: 122950
Conc: 0.69 ug/ml

Instrument :
FID_D
ClientSampleId :



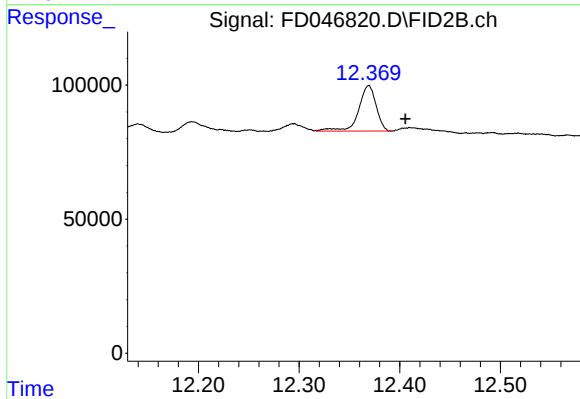
#10 Anthracene (C19.43)

R.T.: 10.693 min
Delta R.T.: 0.016 min
Response: 210886
Conc: 1.24 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.372 min
Delta R.T.: -0.003 min
Response: 894771
Conc: 4.23 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.369 min
Delta R.T.: -0.037 min
Response: 205171
Conc: 1.19 ug/ml