

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072223AR\
 Data File : FD046189.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2023 21:50
 Operator : YP/AJ
 Sample : 03670-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 04:06:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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...	7.513	9876321	66.072 ug/ml
Spiked Amount 50.000		Recovery =	132.14%
6) S 2-Fluorobiphenyl (SURR)	8.370	8003218	85.493 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	170.99%#
11) S ortho-Terphenyl (SURR)	11.425	38303257	219.327 ug/ml
Spiked Amount 50.000		Recovery =	438.65%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.164	482143	3.160 ug/ml
7) T Acenaphthene (C15.5)	8.454	1806475	11.078 ug/ml
8) T Fluorene (C16.55)	9.218	2055797	13.511 ug/ml
9) T Phenanthrene (C19.36)	10.606	10696529	74.283 ug/ml
10) T Anthracene (C19.43)	10.737	19646115	150.119 ug/ml
12) T Fluoranthene (C21.85)	12.410	13276615	95.015 ug/ml
13) T Pyrene (C20.8)	12.703	11302943	81.554 ug/ml

(f)=RT Delta > 1/2 Window

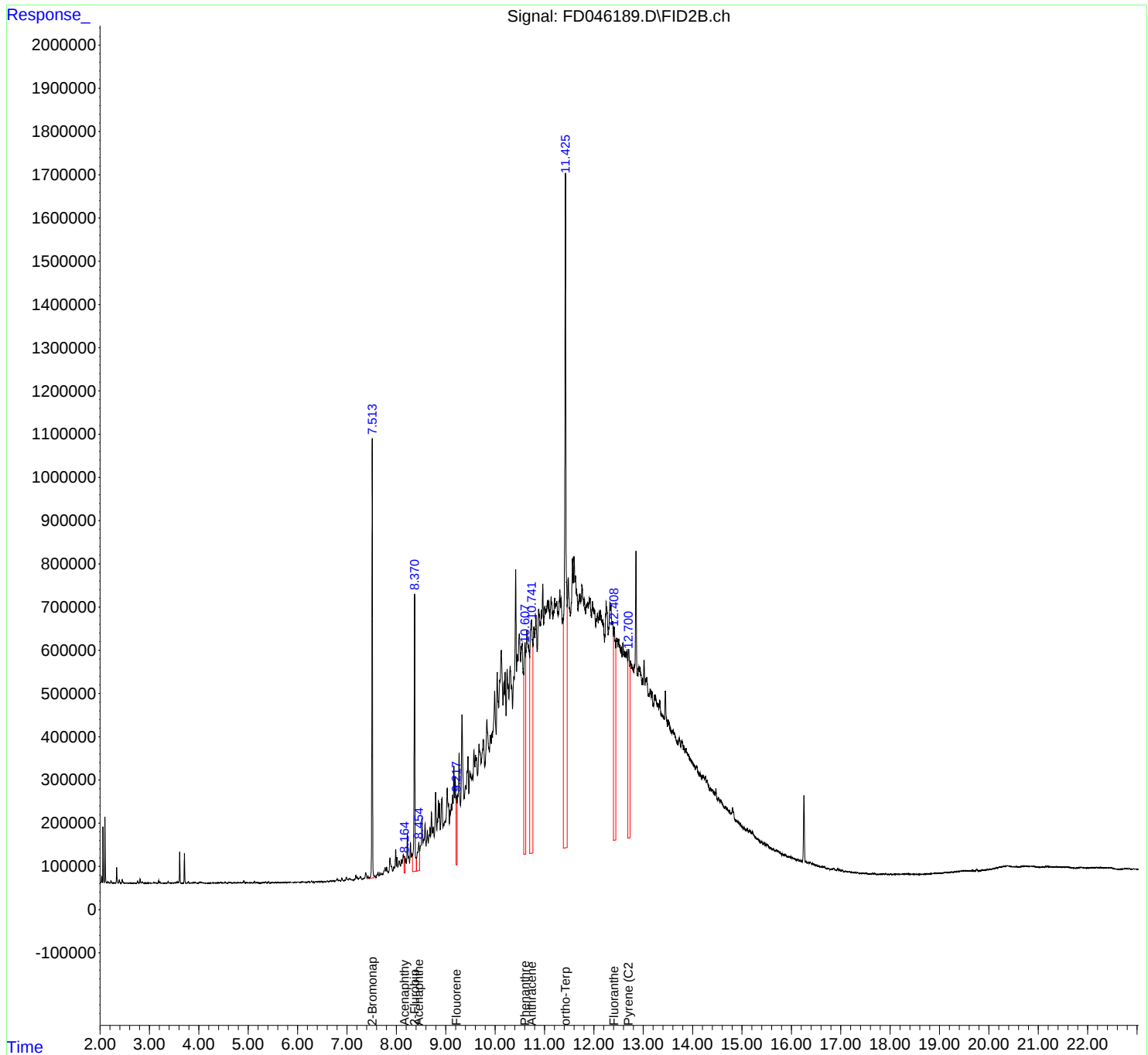
(m)=manual int.

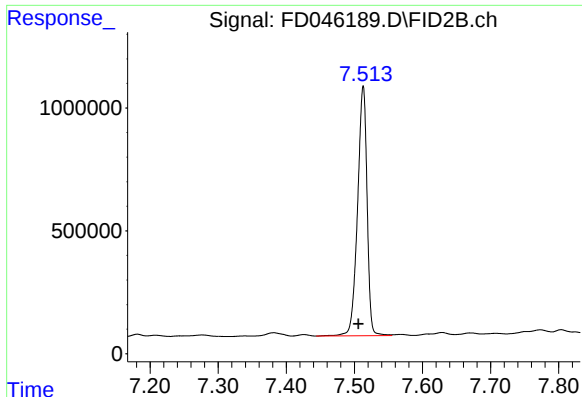
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Signal Info : 20M x 0.18mm x 0.18µm

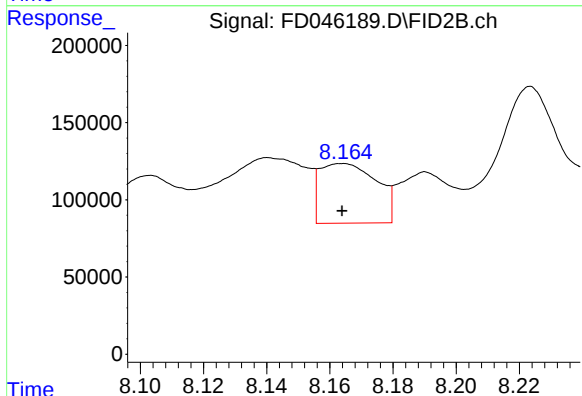




#4 2-Bromonaphthalene (SURR)

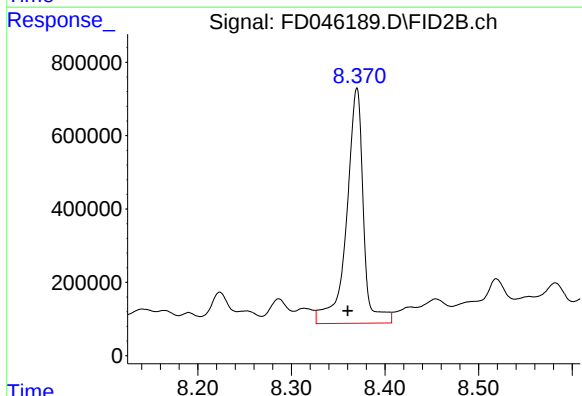
R.T.: 7.513 min
Delta R.T.: 0.007 min
Response: 9876321
Conc: 66.07 ug/ml

Instrument :
FID_D
ClientSampleId :



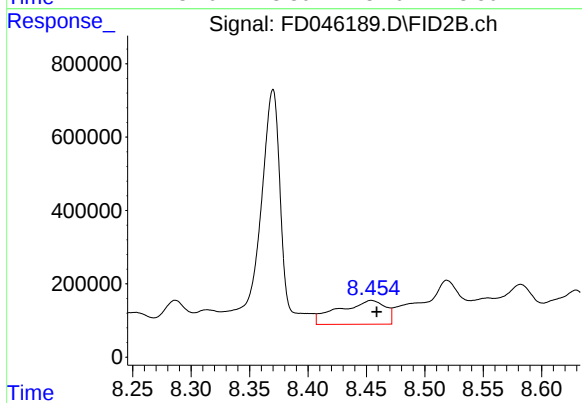
#5 Acenaphthylene (C15.06)

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 482143
Conc: 3.16 ug/ml



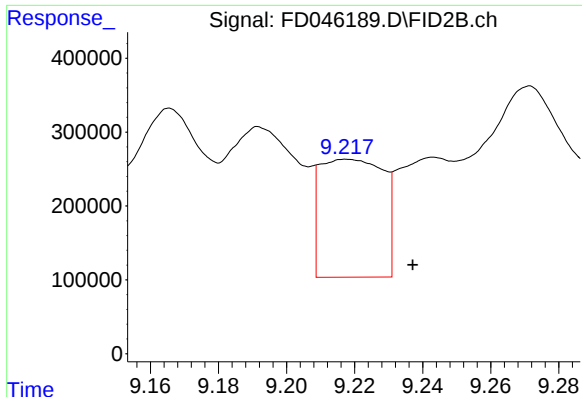
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.370 min
Delta R.T.: 0.010 min
Response: 8003218
Conc: 85.49 ug/ml



#7 Acenaphthene (C15.5)

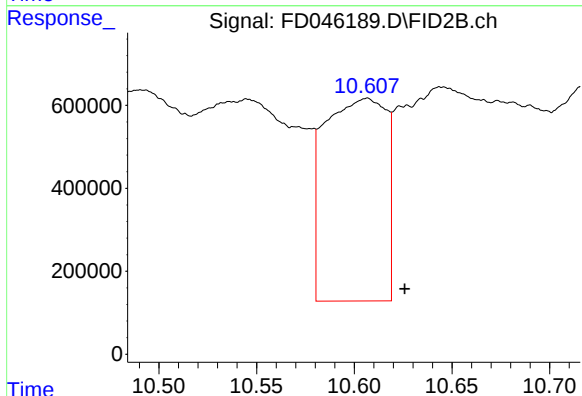
R.T.: 8.454 min
Delta R.T.: -0.004 min
Response: 1806475
Conc: 11.08 ug/ml



#8 Fluorene (C16.55)

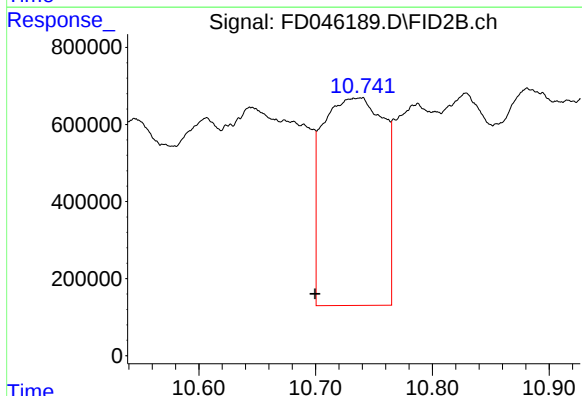
R.T.: 9.218 min
Delta R.T.: -0.019 min
Response: 2055797
Conc: 13.51 ug/ml

Instrument :
FID_D
ClientSampleId :



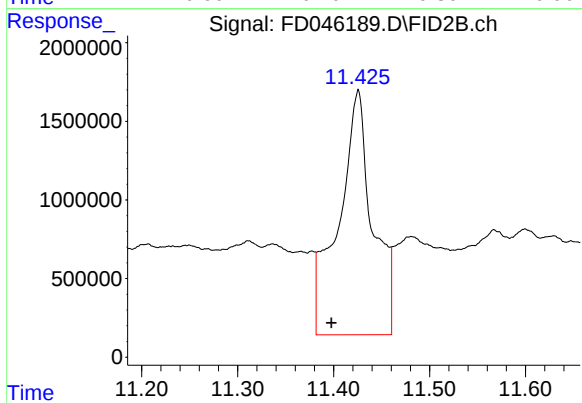
#9 Phenanthrene (C19.36)

R.T.: 10.606 min
Delta R.T.: -0.019 min
Response: 10696529
Conc: 74.28 ug/ml



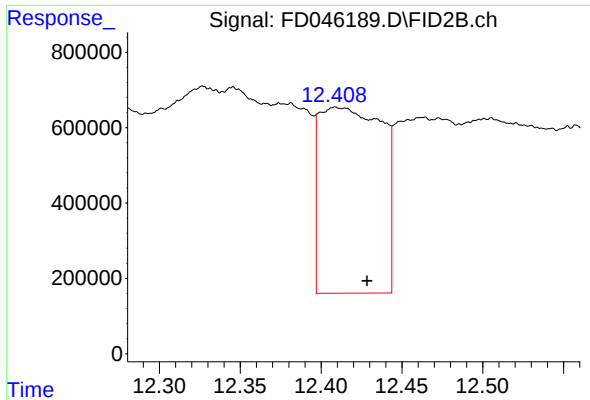
#10 Anthracene (C19.43)

R.T.: 10.737 min
Delta R.T.: 0.037 min
Response: 19646115
Conc: 150.12 ug/ml



#11 ortho-Terphenyl (SURR)

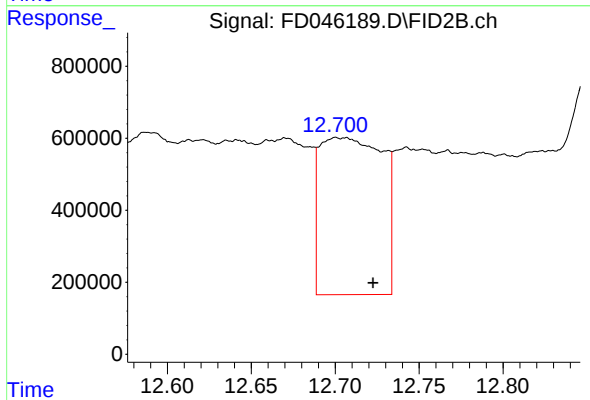
R.T.: 11.425 min
Delta R.T.: 0.028 min
Response: 38303257
Conc: 219.33 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.410 min
Delta R.T.: -0.018 min
Response: 13276615
Conc: 95.01 ug/ml

Instrument :
FID_D
ClientSampleId :



#13 Pyrene (C20.8)

R.T.: 12.703 min
Delta R.T.: -0.020 min
Response: 11302943
Conc: 81.55 ug/ml