

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082123AR\
 Data File : FD046363.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 18:34
 Operator : YP/AJ
 Sample : 04069-01DL 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 00:48:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:27:51 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...	7.497	426584	2.741 ug/ml
Spiked Amount 50.000		Recovery =	5.48%
6) S 2-Fluorobiphenyl (SURR)	8.351	215525	2.106 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	4.21%
11) S ortho-Terphenyl (SURR)	11.387	521618	2.719 ug/ml
Spiked Amount 50.000		Recovery =	5.44%
Target Compounds			
8) T Flouorene (C16.55)	9.254	159634	0.936 ug/ml
9) T Phenanthrene (C19.36)	10.616	247058	1.469 ug/ml
10) T Anthracene (C19.43)	10.707	182044	1.223 ug/ml

(f)=RT Delta > 1/2 Window

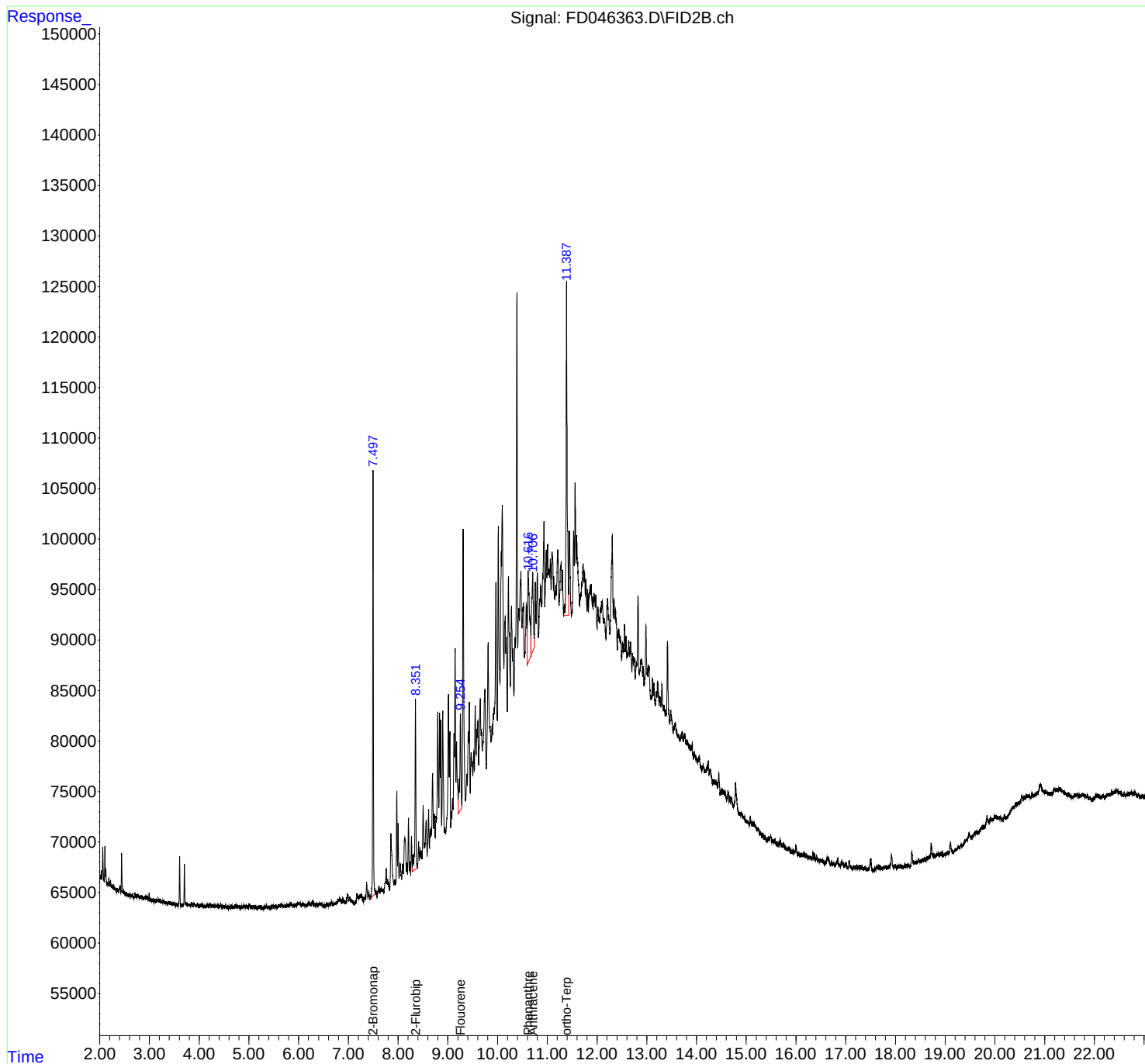
(m)=manual int.

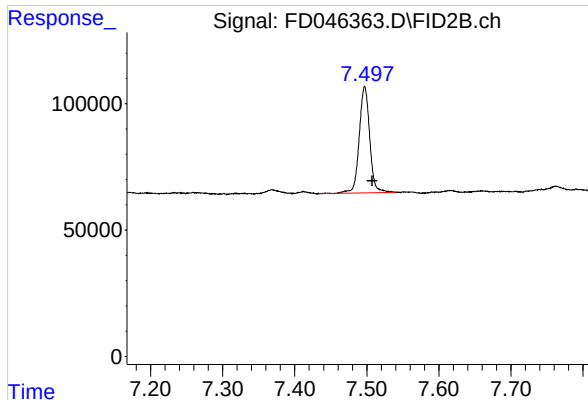
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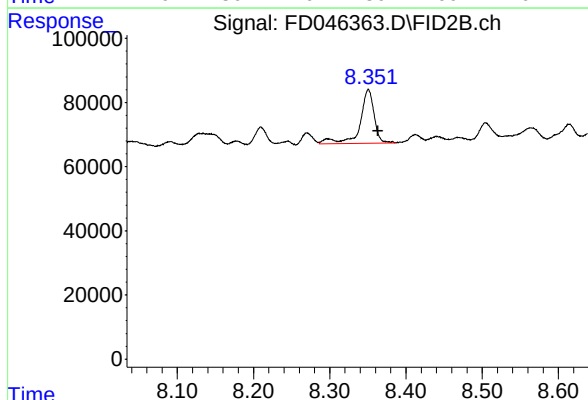




#4 2-Bromonaphthalene (SURR)

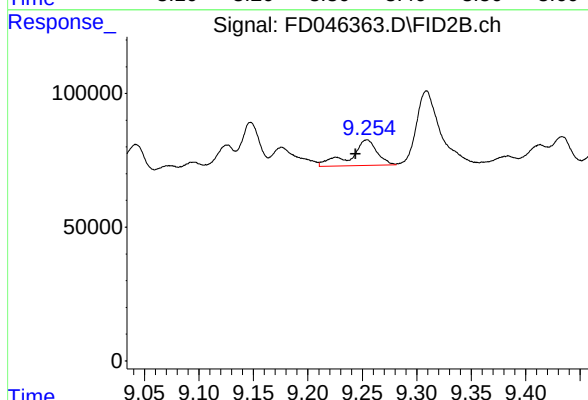
R.T.: 7.497 min
Delta R.T.: -0.010 min
Response: 426584
Conc: 2.74 ug/ml

Instrument :
FID_D
ClientSampleId :



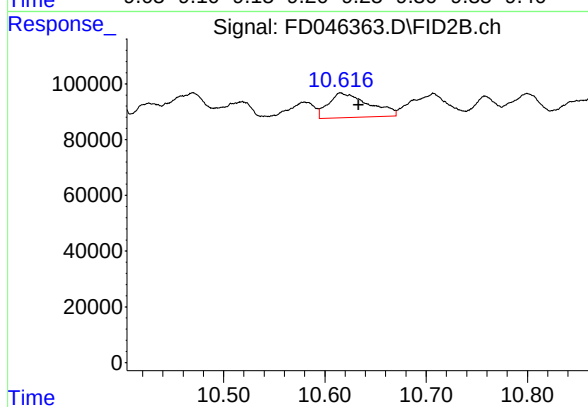
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.351 min
Delta R.T.: -0.013 min
Response: 215525
Conc: 2.11 ug/ml



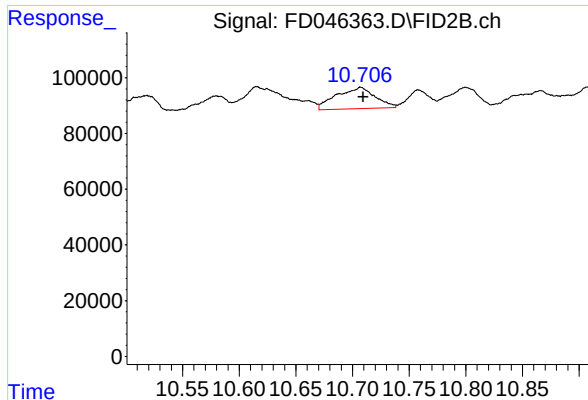
#8 Flouorene (C16.55)

R.T.: 9.254 min
Delta R.T.: 0.010 min
Response: 159634
Conc: 0.94 ug/ml



#9 Phenanthrene (C19.36)

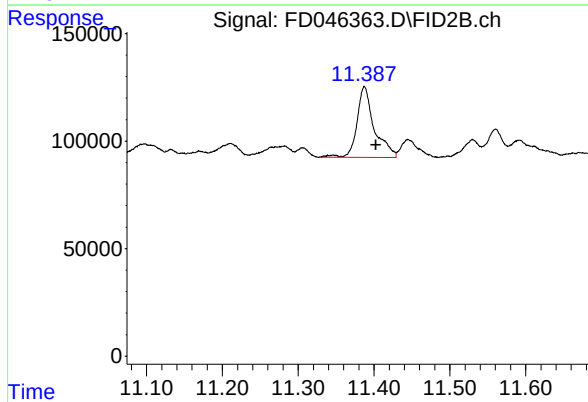
R.T.: 10.616 min
Delta R.T.: -0.017 min
Response: 247058
Conc: 1.47 ug/ml



#10 Anthracene (C19.43)

R.T.: 10.707 min
Delta R.T.: -0.002 min
Response: 182044
Conc: 1.22 ug/ml

Instrument :
FID_D
ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: -0.015 min
Response: 521618
Conc: 2.72 ug/ml