

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050724AR\
 Data File : FD047674.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 11:41
 Operator : YP/AJ
 Sample : P2391-07DL 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 14:10:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 2024
 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...	7.461	433662	2.765 ug/ml
Spiked Amount 50.000		Recovery =	5.53%
6) S 2-Fluorobiphenyl (SURR)	8.316	271516	2.596 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	5.19%
11) S ortho-Terphenyl (SURR)	11.353	688167	3.670 ug/ml
Spiked Amount 50.000		Recovery =	7.34%
Target Compounds			
7) T Acenaphthene (C15.5)	8.447	167961	0.999 ug/ml
8) T Flouorene (C16.55)	9.188	329310	1.980 ug/ml
9) T Phenanthrene (C19.36)	10.580	236148	1.442 ug/ml
10) T Anthracene (C19.43)	10.658	291902	1.949 ug/ml

(f)=RT Delta > 1/2 Window

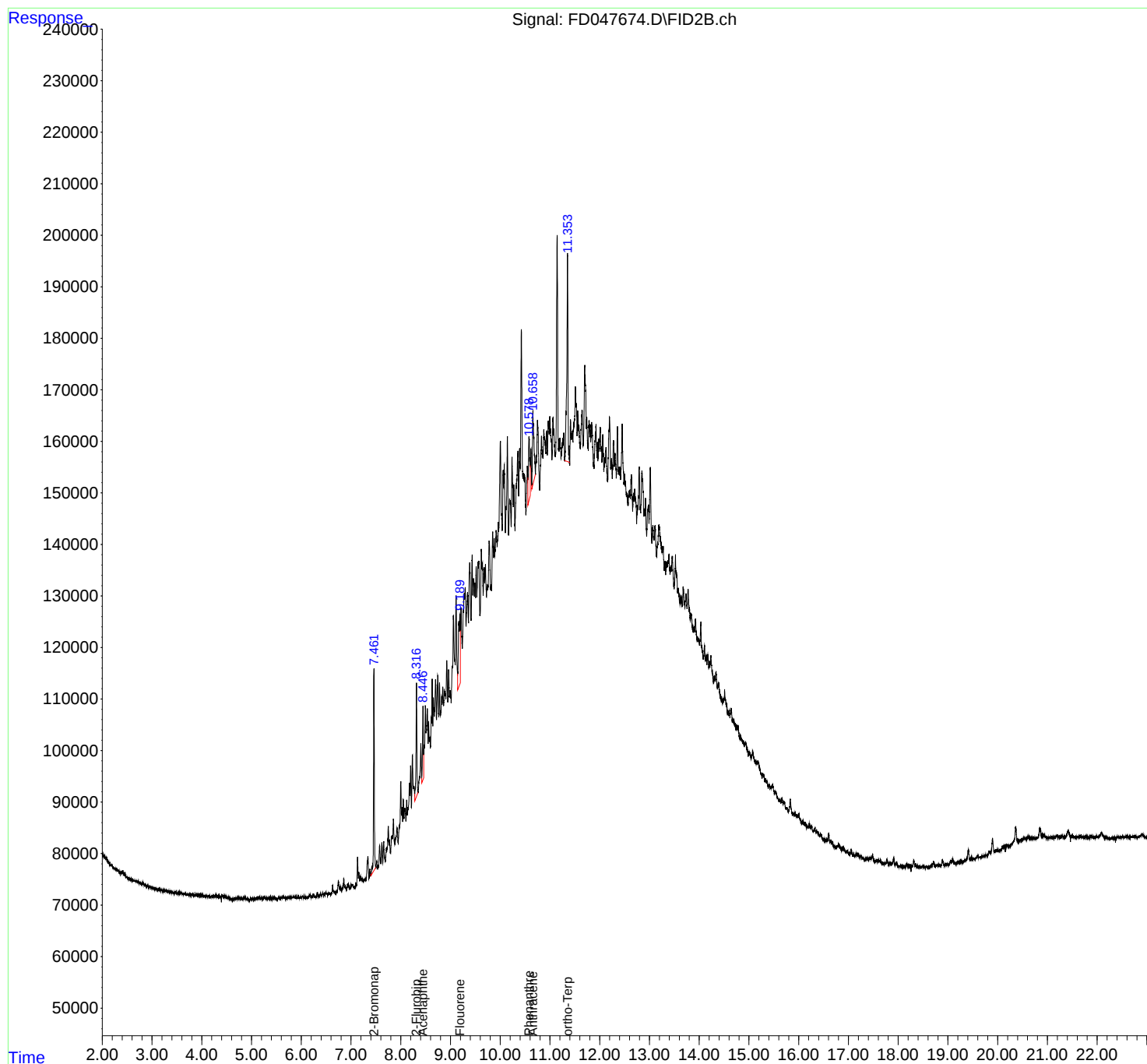
(m)=manual int.

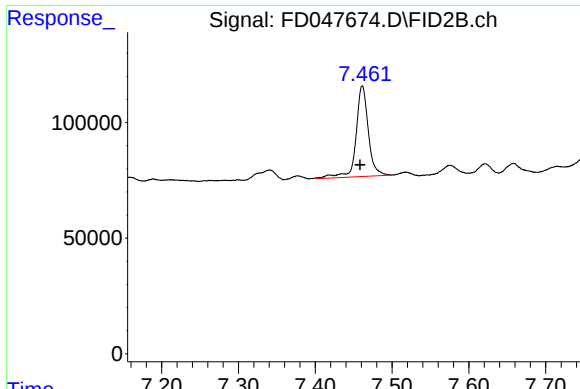
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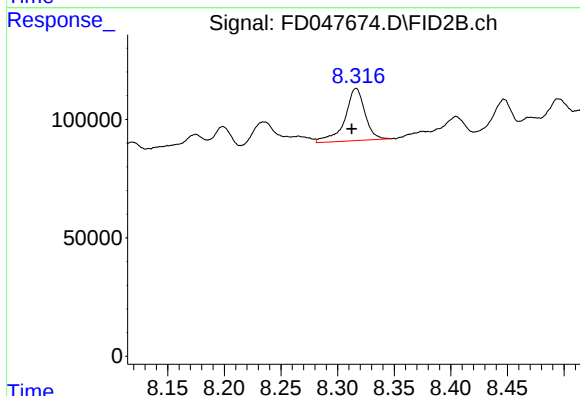




#4 2-Bromonaphthalene (SURR)

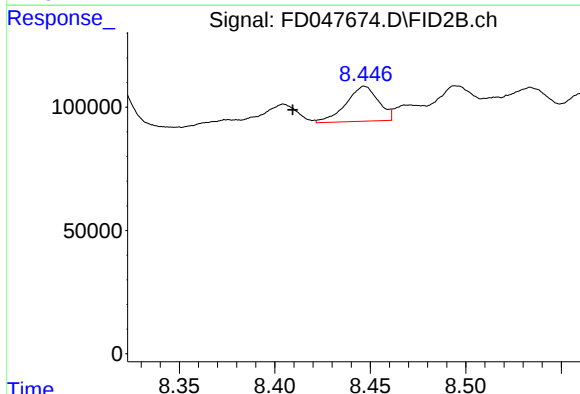
R.T.: 7.461 min
Delta R.T.: 0.003 min
Response: 433662
Conc: 2.77 ug/ml

Instrument :
FID_D
ClientSampleId :



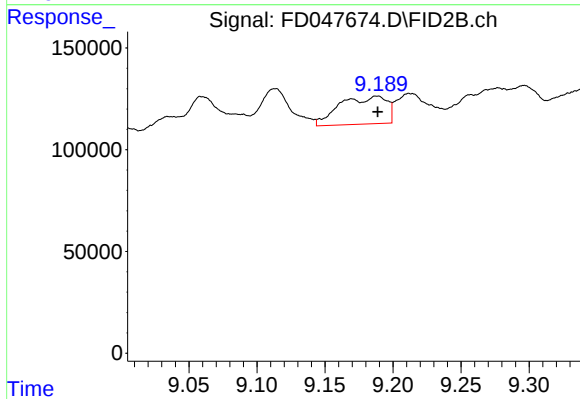
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.316 min
Delta R.T.: 0.004 min
Response: 271516
Conc: 2.60 ug/ml



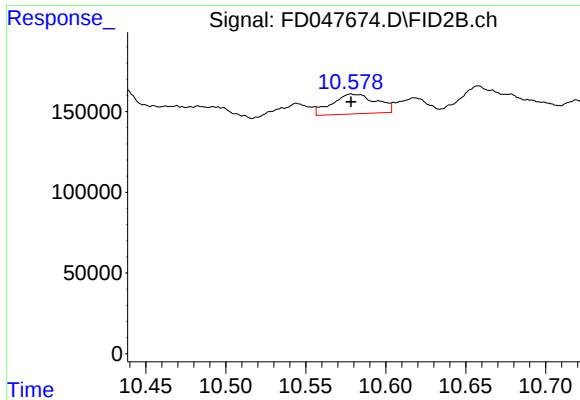
#7 Acenaphthene (C15.5)

R.T.: 8.447 min
Delta R.T.: 0.038 min
Response: 167961
Conc: 1.00 ug/ml



#8 Flouorene (C16.55)

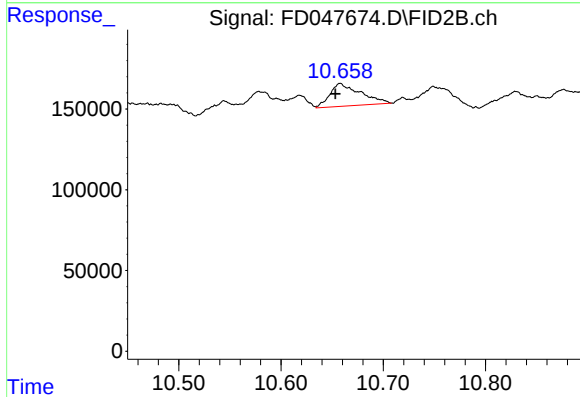
R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 329310
Conc: 1.98 ug/ml



#9 Phenanthrene (C19.36)

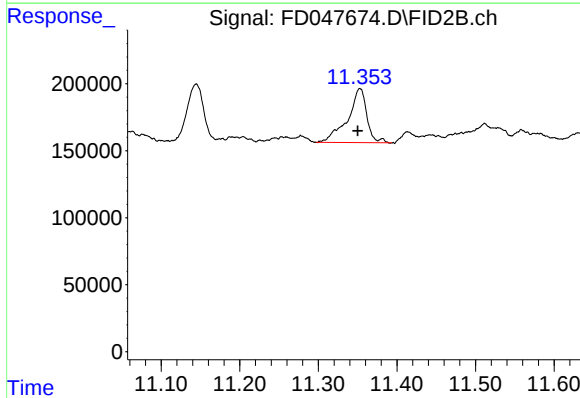
R.T.: 10.580 min
Delta R.T.: 0.002 min
Response: 236148
Conc: 1.44 ug/ml

Instrument :
FID_D
ClientSampleId :



#10 Anthracene (C19.43)

R.T.: 10.658 min
Delta R.T.: 0.005 min
Response: 291902
Conc: 1.95 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.353 min
Delta R.T.: 0.003 min
Response: 688167
Conc: 3.67 ug/ml