

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061024AR\
 Data File : FD047900.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2024 12:11
 Operator : YP/AJ
 Sample : P2757-03DL 10X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:26:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.432	873910	6.225 ug/ml
Spiked Amount 50.000		Recovery =	12.45%
6) S 2-Fluorobiphenyl (SURR)	8.285	1986888	21.454 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.91%
11) S ortho-Terphenyl (SURR)	11.323	14015198	87.657 ug/ml
Spiked Amount 50.000		Recovery =	175.31%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.089	536853	3.285 ug/ml
7) T Acenaphthene (C15.5)	8.417	1786524	10.941 ug/ml
8) T Flouorene (C16.55)	9.183	3286530	20.891 ug/ml
9) T Phenanthrene (C19.36)	10.590	4929995	31.970 ug/ml
10) T Anthracene (C19.43)	10.631	10214286	67.944 ug/ml
12) T Fluoranthene (C21.85)	12.426	7666348	50.518 ug/ml

(f)=RT Delta > 1/2 Window

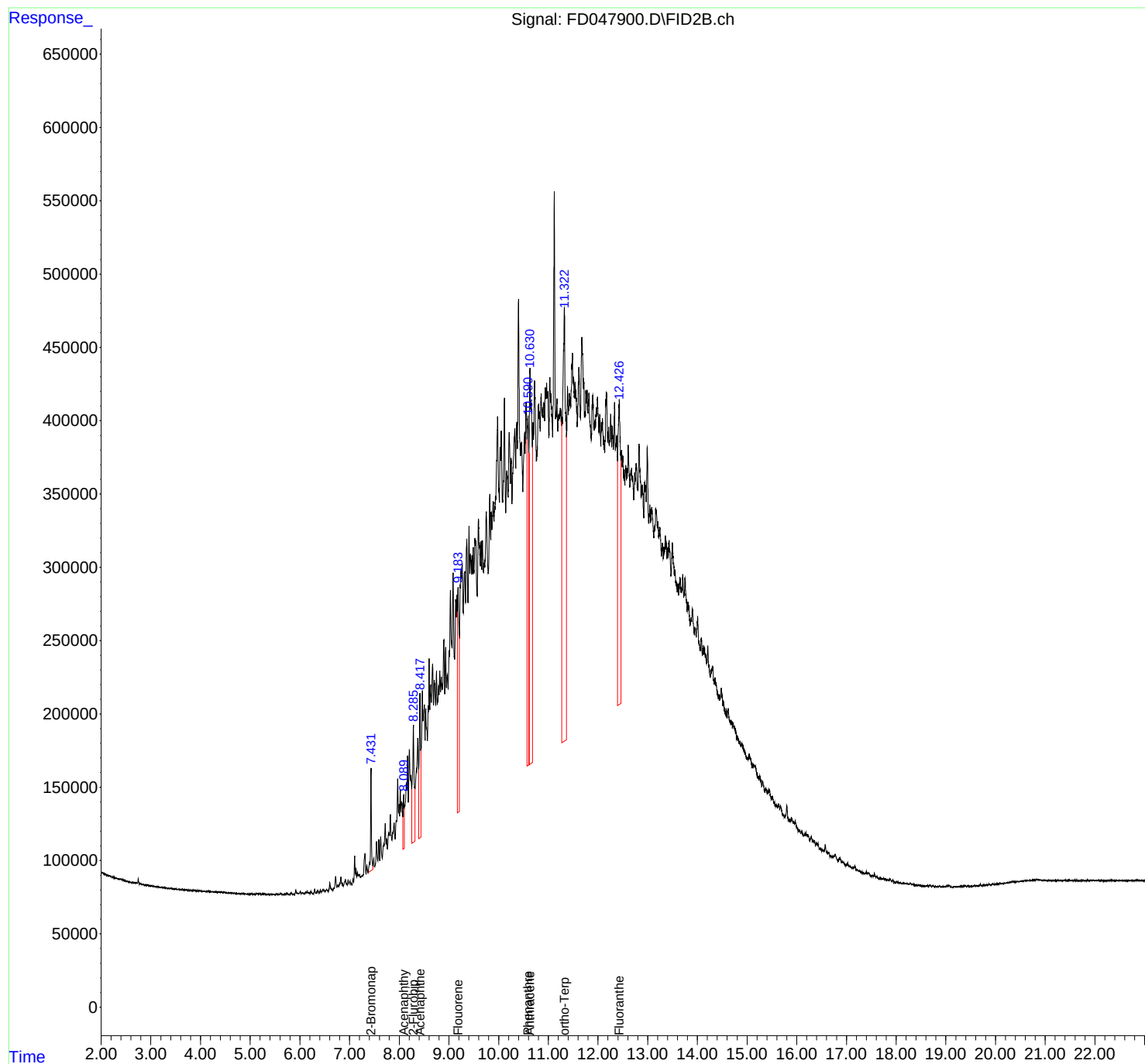
(m)=manual int.

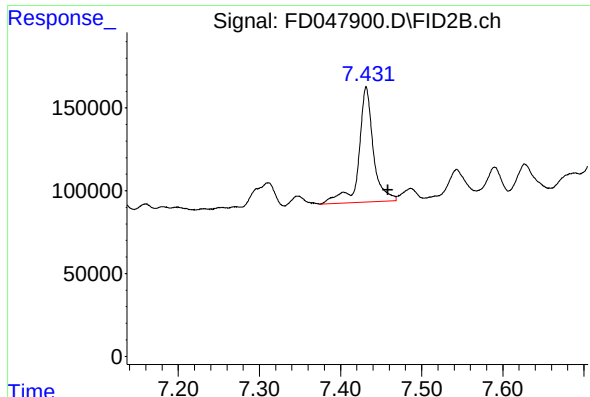
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Signal Info : 20M x 0.18mm x 0.18µm

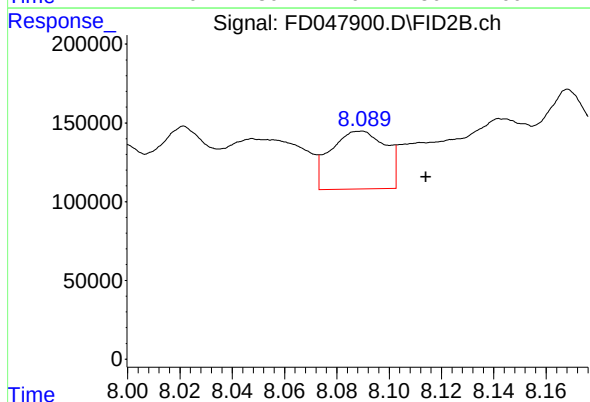




#4 2-Bromonaphthalene (SURR)

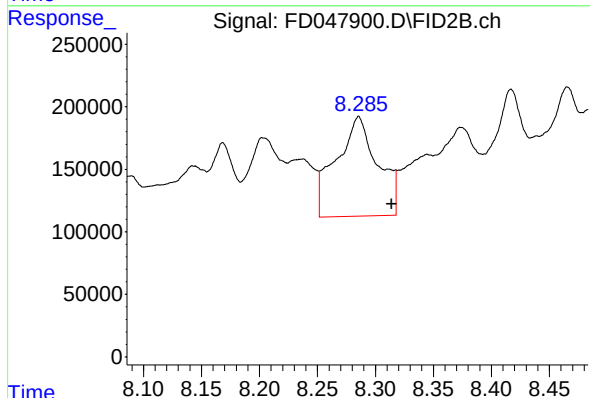
R.T.: 7.432 min
Delta R.T.: -0.026 min
Response: 873910
Conc: 6.22 ug/ml

Instrument :
FID_D
ClientSampleId :



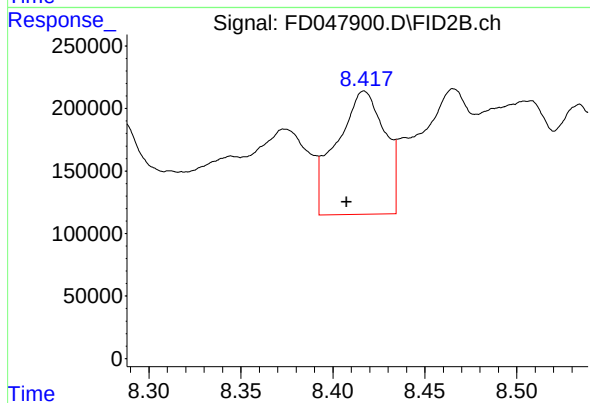
#5 Acenaphthylene (C15.06)

R.T.: 8.089 min
Delta R.T.: -0.025 min
Response: 536853
Conc: 3.28 ug/ml



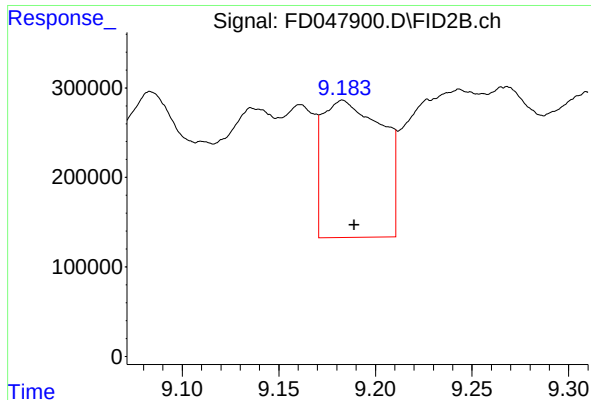
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.285 min
Delta R.T.: -0.029 min
Response: 1986888
Conc: 21.45 ug/ml



#7 Acenaphthene (C15.5)

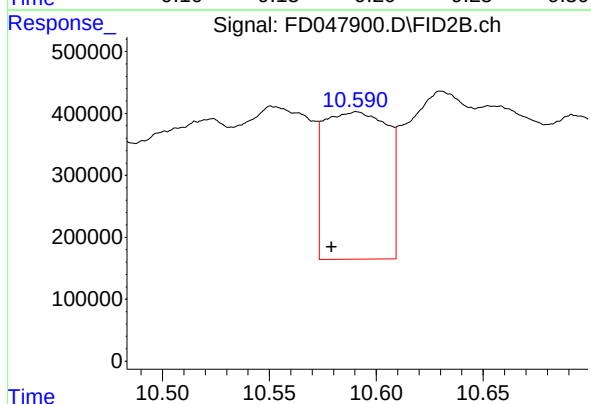
R.T.: 8.417 min
Delta R.T.: 0.010 min
Response: 1786524
Conc: 10.94 ug/ml



#8 Fluorene (C16.55)

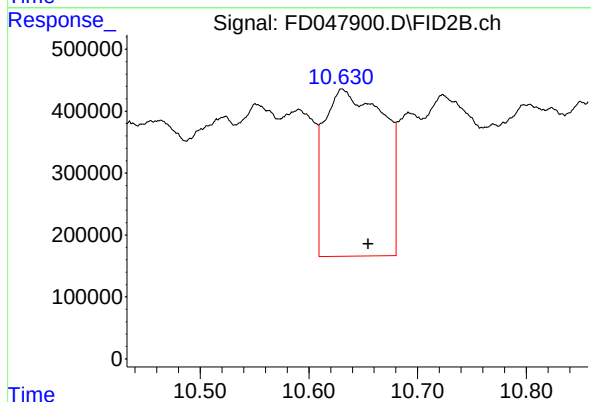
R.T.: 9.183 min
Delta R.T.: -0.006 min
Response: 3286530
Conc: 20.89 ug/ml

Instrument :
FID_D
ClientSampleId :



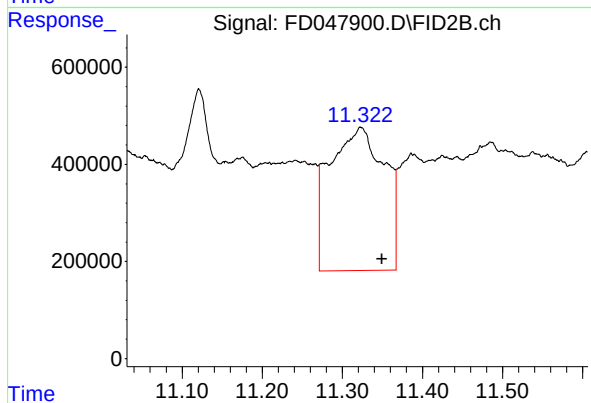
#9 Phenanthrene (C19.36)

R.T.: 10.590 min
Delta R.T.: 0.011 min
Response: 4929995
Conc: 31.97 ug/ml



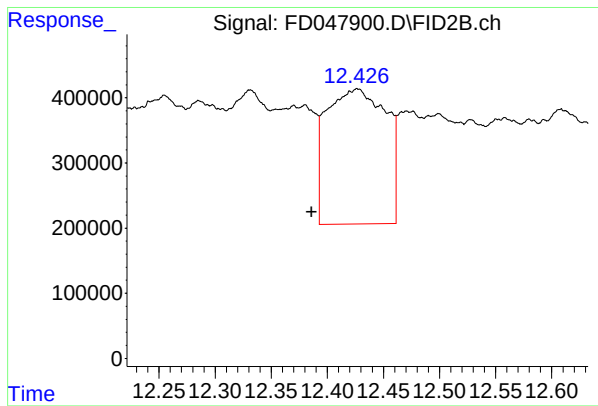
#10 Anthracene (C19.43)

R.T.: 10.631 min
Delta R.T.: -0.023 min
Response: 10214286
Conc: 67.94 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.026 min
Response: 14015198
Conc: 87.66 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.426 min
Delta R.T.: 0.040 min
Response: 7666348
Conc: 50.52 ug/ml

Instrument :
FID_D
ClientSampleId :