

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061024AR\
 Data File : FD047896.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2024 09:40
 Operator : YP/AJ
 Sample : P2757-01DL 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:26:12 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...	7.434	469875	3.347 ug/ml
Spiked Amount 50.000		Recovery =	6.69%
6) S 2-Fluorobiphenyl (SURR)	8.286	1764804	19.056 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.11%
11) S ortho-Terphenyl (SURR)	11.315	12062584	75.445 ug/ml
Spiked Amount 50.000		Recovery =	150.89%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.089	528601	3.234 ug/ml
7) T Acenaphthene (C15.5)	8.418	1845844	11.305 ug/ml
8) T Flouorene (C16.55)	9.183	3304759	21.007 ug/ml
9) T Phenanthrene (C19.36)	10.590	4899626	31.773 ug/ml
10) T Anthracene (C19.43)	10.631	9669410	64.320 ug/ml
12) T Fluoranthene (C21.85)	12.427	7234227	47.671 ug/ml
13) T Pyrene (C20.8)	12.612f	4830891	32.045 ug/ml

(f)=RT Delta > 1/2 Window

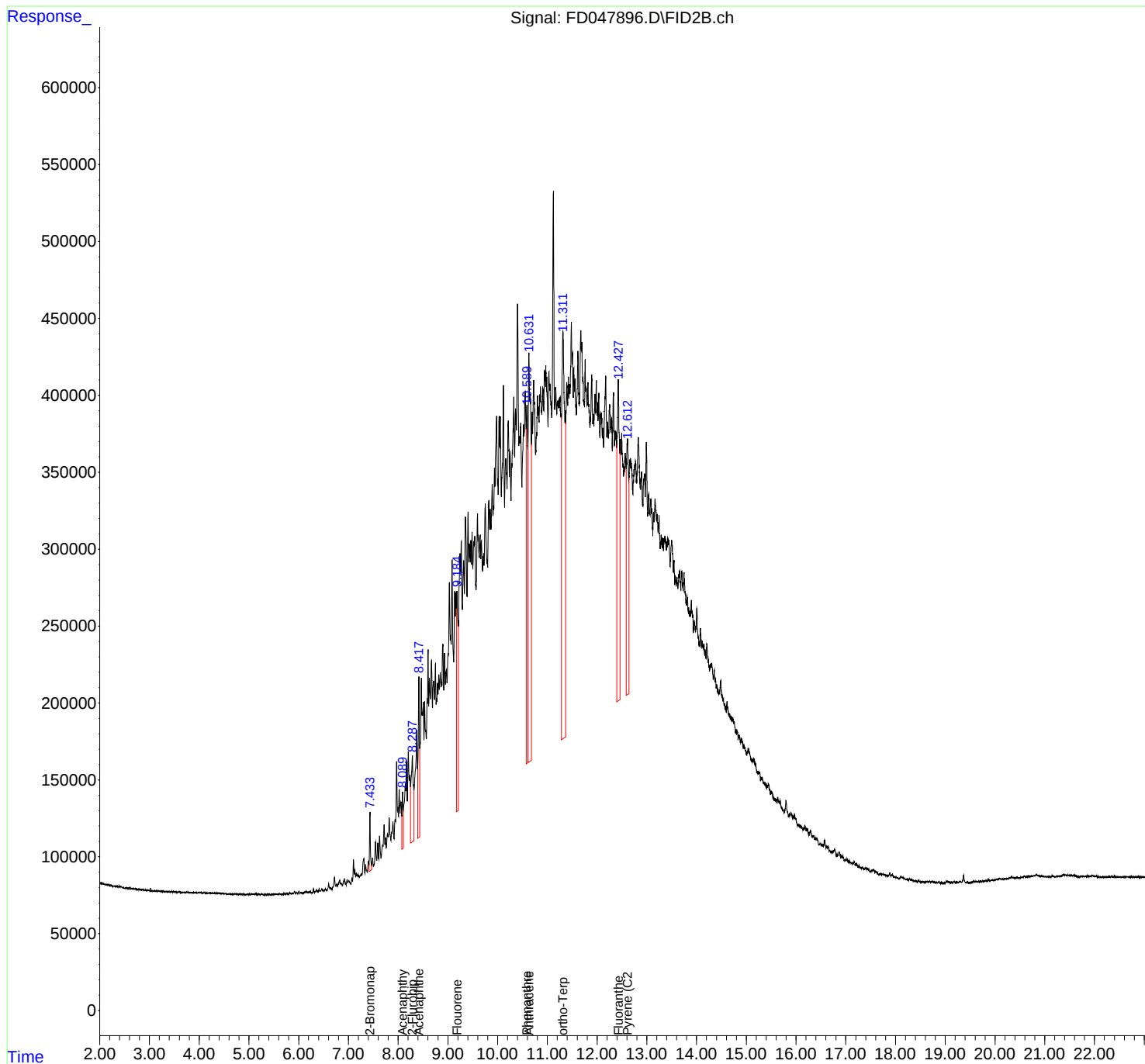
(m)=manual int.

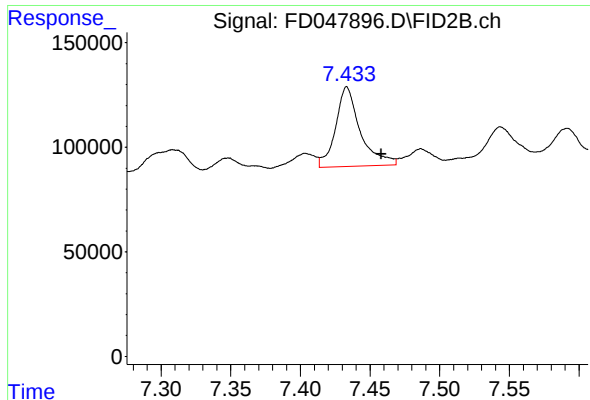
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Signal Info : 20M x 0.18mm x 0.18µm

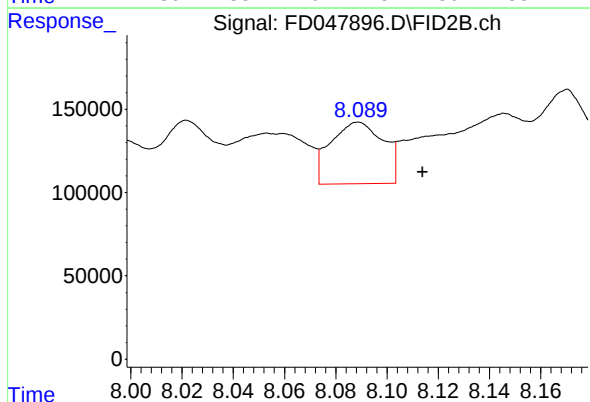




#4 2-Bromonaphthalene (SURR)

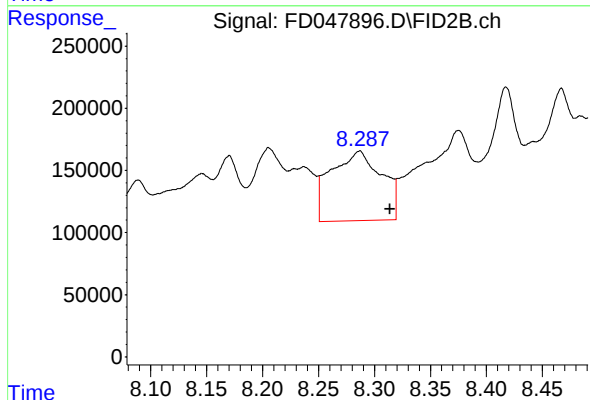
R.T.: 7.434 min
Delta R.T.: -0.025 min
Response: 469875
Conc: 3.35 ug/ml

Instrument :
FID_D
ClientSampleId :



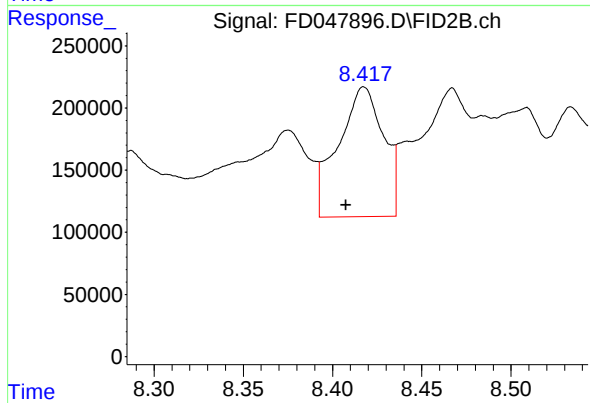
#5 Acenaphthylene (C15.06)

R.T.: 8.089 min
Delta R.T.: -0.025 min
Response: 528601
Conc: 3.23 ug/ml



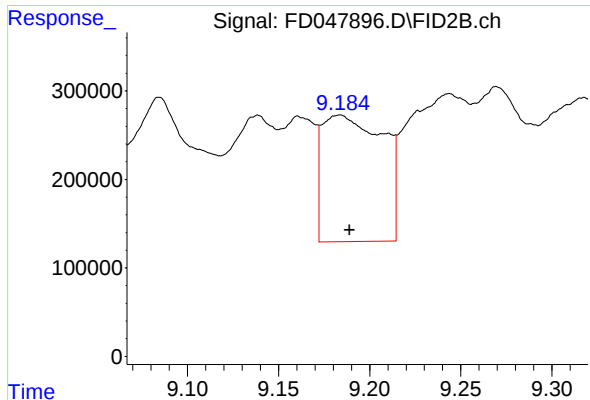
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.286 min
Delta R.T.: -0.028 min
Response: 1764804
Conc: 19.06 ug/ml



#7 Acenaphthene (C15.5)

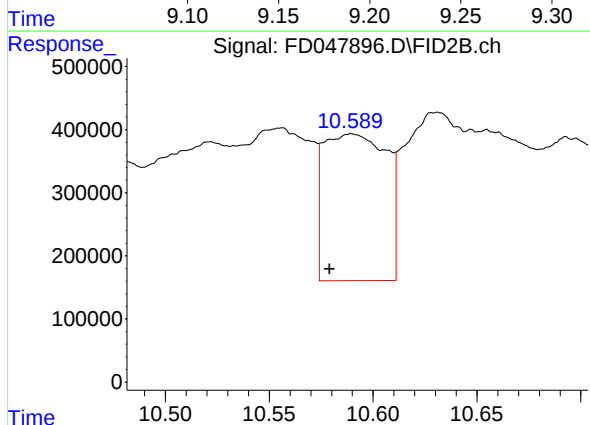
R.T.: 8.418 min
Delta R.T.: 0.010 min
Response: 1845844
Conc: 11.30 ug/ml



#8 Fluorene (C16.55)

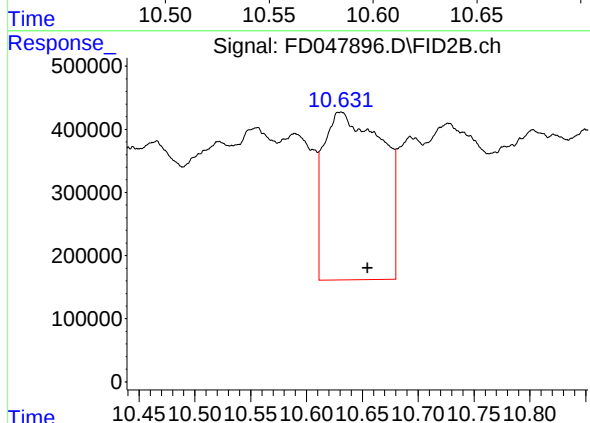
R.T.: 9.183 min
Delta R.T.: -0.006 min
Response: 3304759
Conc: 21.01 ug/ml

Instrument :
FID_D
ClientSampleId :



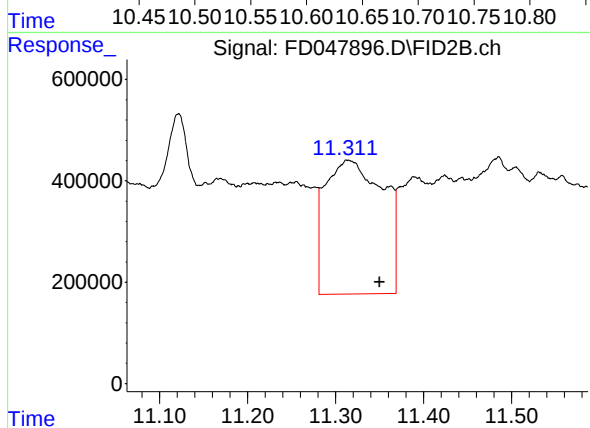
#9 Phenanthrene (C19.36)

R.T.: 10.590 min
Delta R.T.: 0.011 min
Response: 4899626
Conc: 31.77 ug/ml



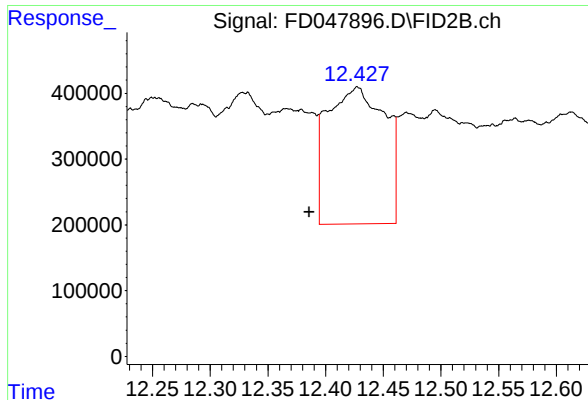
#10 Anthracene (C19.43)

R.T.: 10.631 min
Delta R.T.: -0.024 min
Response: 9669410
Conc: 64.32 ug/ml



#11 ortho-Terphenyl (SURR)

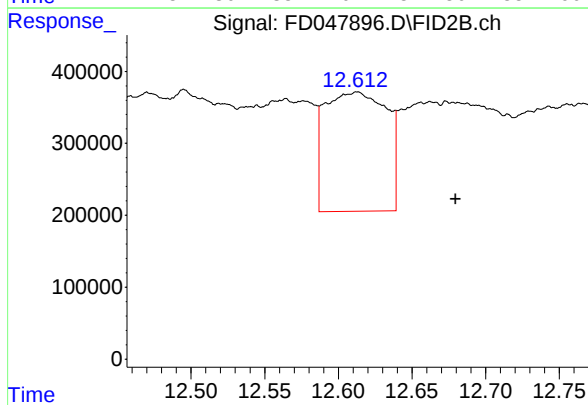
R.T.: 11.315 min
Delta R.T.: -0.035 min
Response: 12062584
Conc: 75.44 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.427 min
Delta R.T.: 0.041 min
Response: 7234227
Conc: 47.67 ug/ml

Instrument :
FID_D
ClientSampleId :



#13 Pyrene (C20.8)

R.T.: 12.612 min
Delta R.T.: -0.068 min
Response: 4830891
Conc: 32.04 ug/ml