

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061923AR\
 Data File : FD045879.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jun 2023 09:48
 Operator : YP/AJ
 Sample : 03261-01DL 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 19 12:39:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:44:25 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...	7.523	766068	4.249 ug/ml
Spiked Amount 50.000		Recovery =	8.50%
6) S 2-Fluorobiphenyl (SURR)	8.377	447037	3.718 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	7.44%
11) S ortho-Terphenyl (SURR)	11.417	2205479	9.874 ug/ml
Spiked Amount 50.000		Recovery =	19.75%
Target Compounds			
7) T Acenaphthene (C15.5)	8.439f	16847	0.083 ug/ml
8) T Flouorene (C16.55)	9.280	53569	0.270 ug/ml
9) T Phenanthrene (C19.36)	10.656	687765	3.595 ug/ml
10) T Anthracene (C19.43)	10.730	548051	3.217 ug/ml
12) T Fluoranthene (C21.85)	12.471	670186	3.628 ug/ml
13) T Pyrene (C20.8)	12.701f	606068	3.393 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.878	67872	0.463 ug/ml
20) T Dibenz[a,h]anthracene...	17.951	19350	0.129 ug/ml

(f)=RT Delta > 1/2 Window

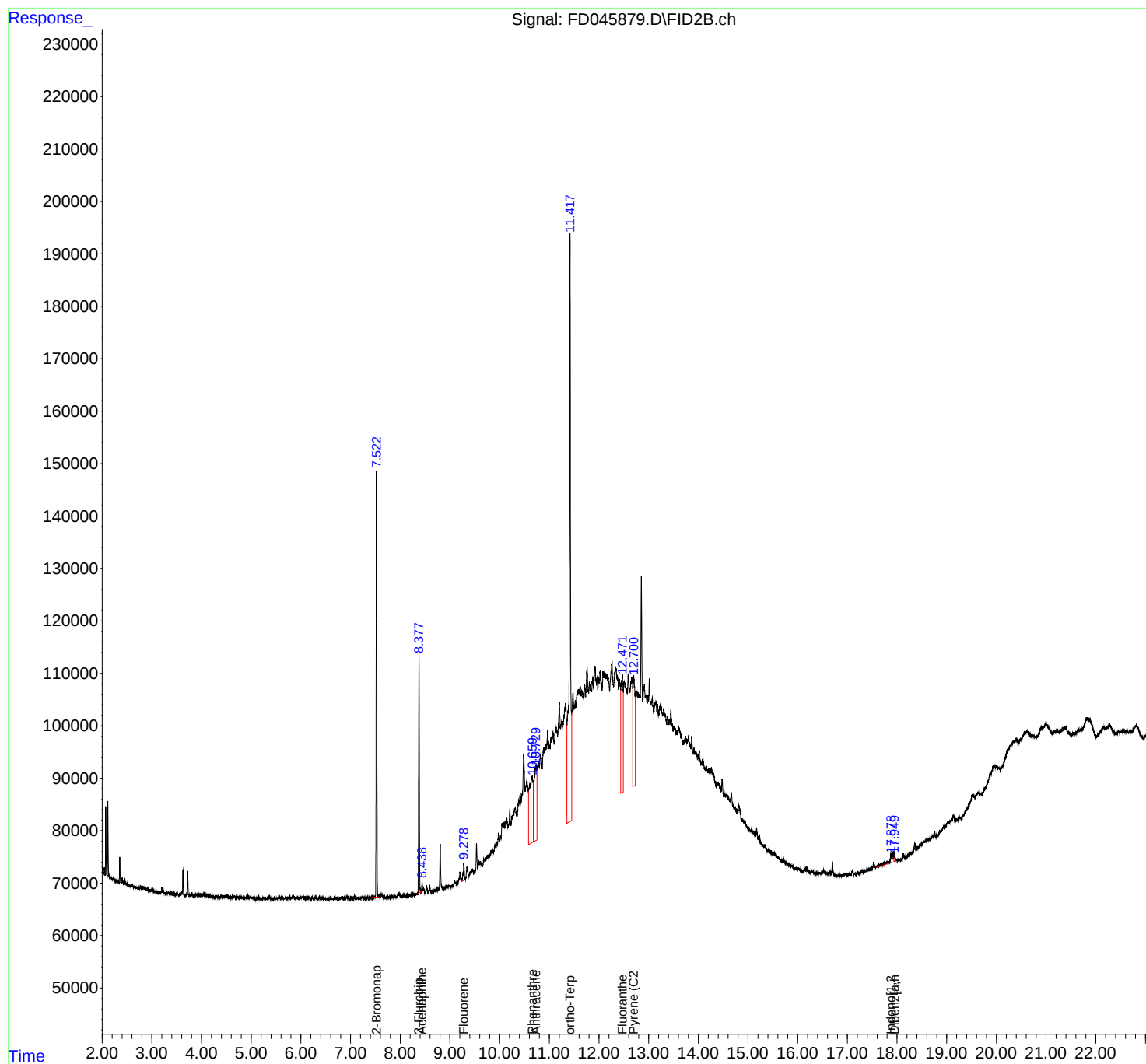
(m)=manual int.

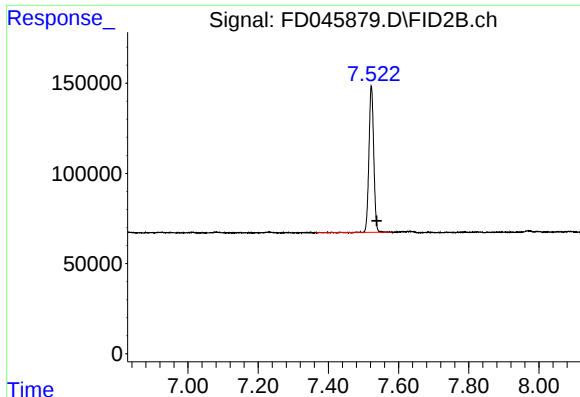
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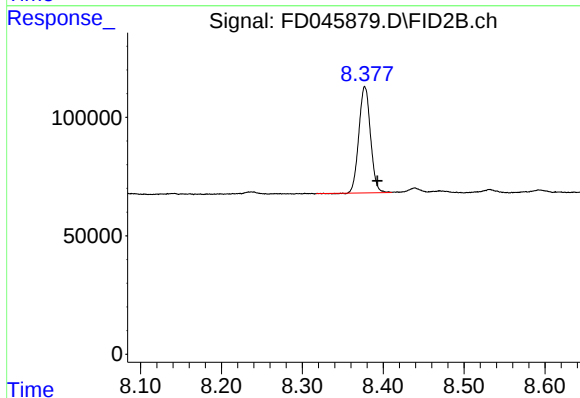




#4 2-Bromonaphthalene (SURRE)

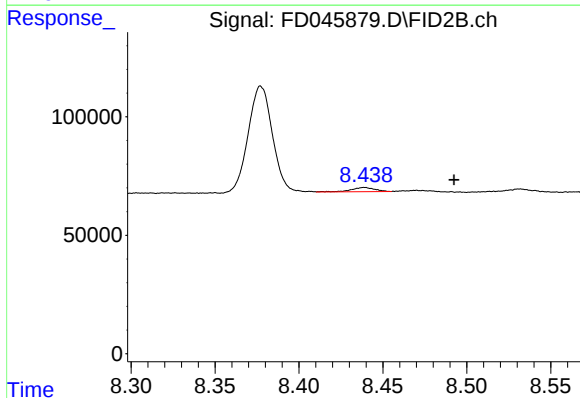
R.T.: 7.523 min
Delta R.T.: -0.015 min
Response: 766068
Conc: 4.25 ug/ml

Instrument :
FID_D
ClientSampleId :



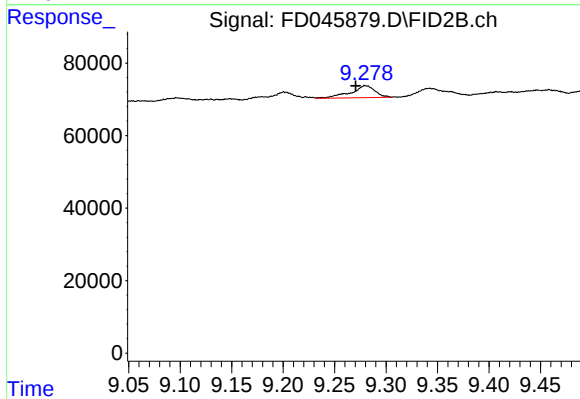
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.377 min
Delta R.T.: -0.015 min
Response: 447037
Conc: 3.72 ug/ml



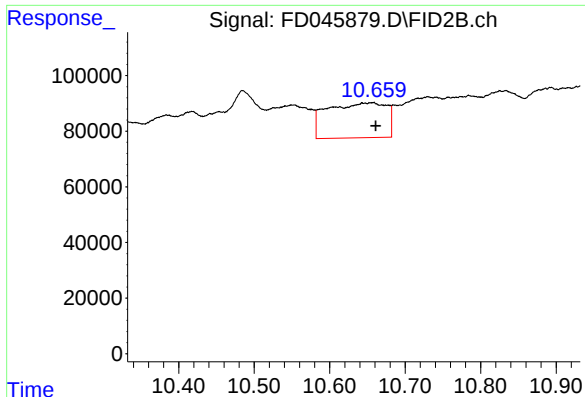
#7 Acenaphthene (C15.5)

R.T.: 8.439 min
Delta R.T.: -0.053 min
Response: 16847
Conc: 0.08 ug/ml



#8 Fluorene (C16.55)

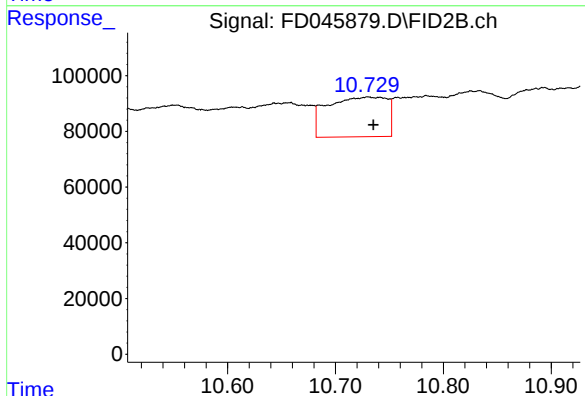
R.T.: 9.280 min
Delta R.T.: 0.010 min
Response: 53569
Conc: 0.27 ug/ml



#9 Phenanthrene (C19.36)

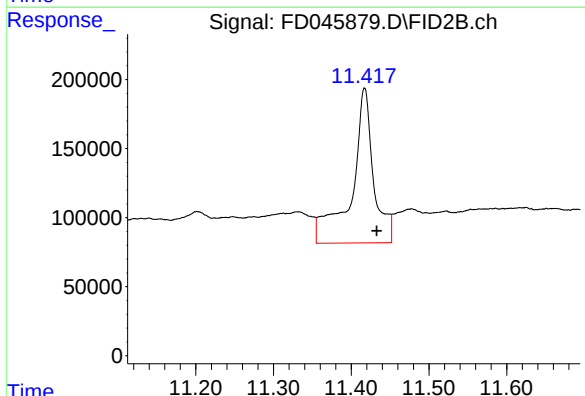
R.T.: 10.656 min
Delta R.T.: -0.005 min
Response: 687765
Conc: 3.60 ug/ml

Instrument :
FID_D
ClientSampleId :



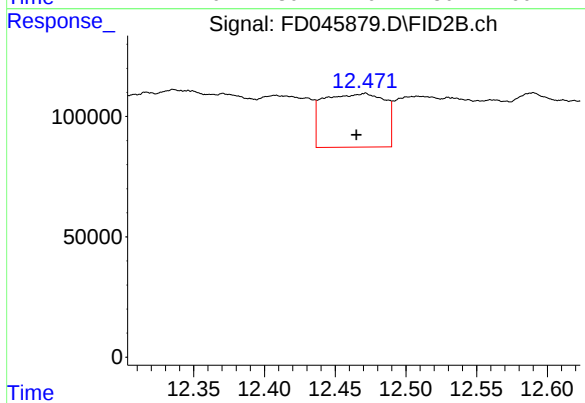
#10 Anthracene (C19.43)

R.T.: 10.730 min
Delta R.T.: -0.005 min
Response: 548051
Conc: 3.22 ug/ml



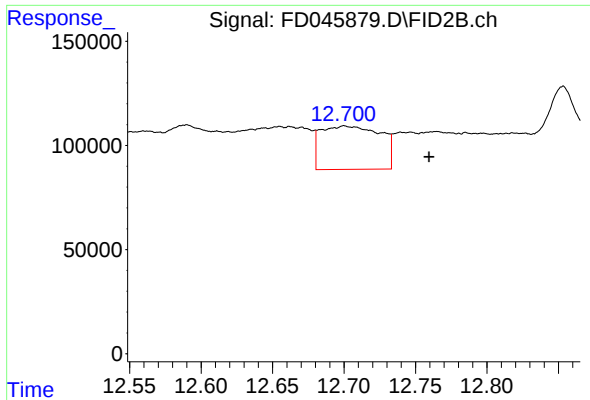
#11 ortho-Terphenyl (SURR)

R.T.: 11.417 min
Delta R.T.: -0.015 min
Response: 2205479
Conc: 9.87 ug/ml



#12 Fluoranthene (C21.85)

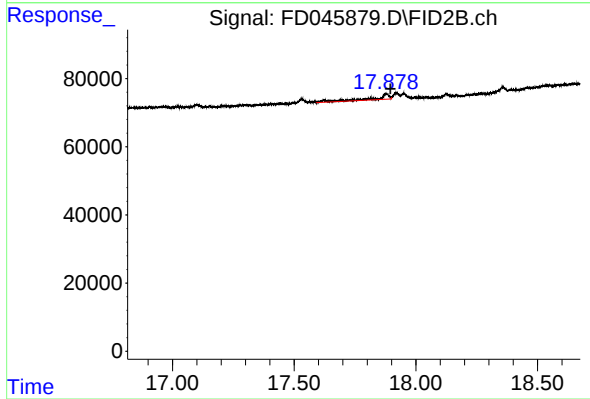
R.T.: 12.471 min
Delta R.T.: 0.006 min
Response: 670186
Conc: 3.63 ug/ml



#13 Pyrene (C20.8)

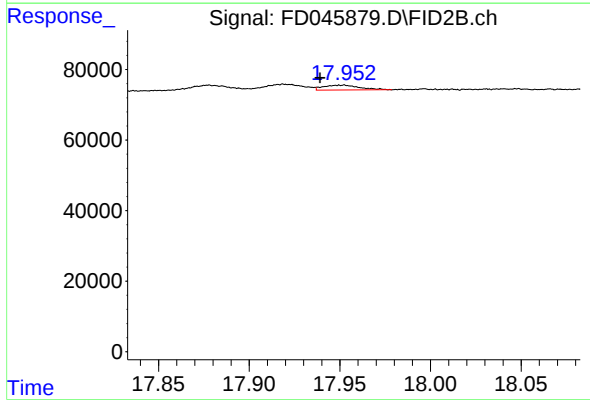
R.T.: 12.701 min
Delta R.T.: -0.059 min
Response: 606068
Conc: 3.39 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.878 min
Delta R.T.: -0.017 min
Response: 67872
Conc: 0.46 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.951 min
Delta R.T.: 0.012 min
Response: 19350
Conc: 0.13 ug/ml