

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046890.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2023 04:47
 Operator : YP/AJ
 Sample : 05394-06
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 05:37:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 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...	7.481	6383902	35.004 ug/ml
Spiked Amount 50.000		Recovery =	70.01%
6) S 2-Fluorobiphenyl (SURR)	8.334	3475933	29.537 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	59.07%
11) S ortho-Terphenyl (SURR)	11.373	6953355	32.837 ug/ml
Spiked Amount 50.000		Recovery =	65.67%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.880	43425	0.216 ug/ml
7) T Acenaphthene (C15.5)	8.394	35611	0.182 ug/ml
14) T Benzo[a]anthracene (C...	14.615	43802	0.311 ug/ml
15) T Chrysene (C27.41)	14.615	43802	0.281 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.846	145862	1.155 ug/ml
20) T Dibenz[a,h]anthracene...	17.904	66403	0.475 ug/ml

(f)=RT Delta > 1/2 Window

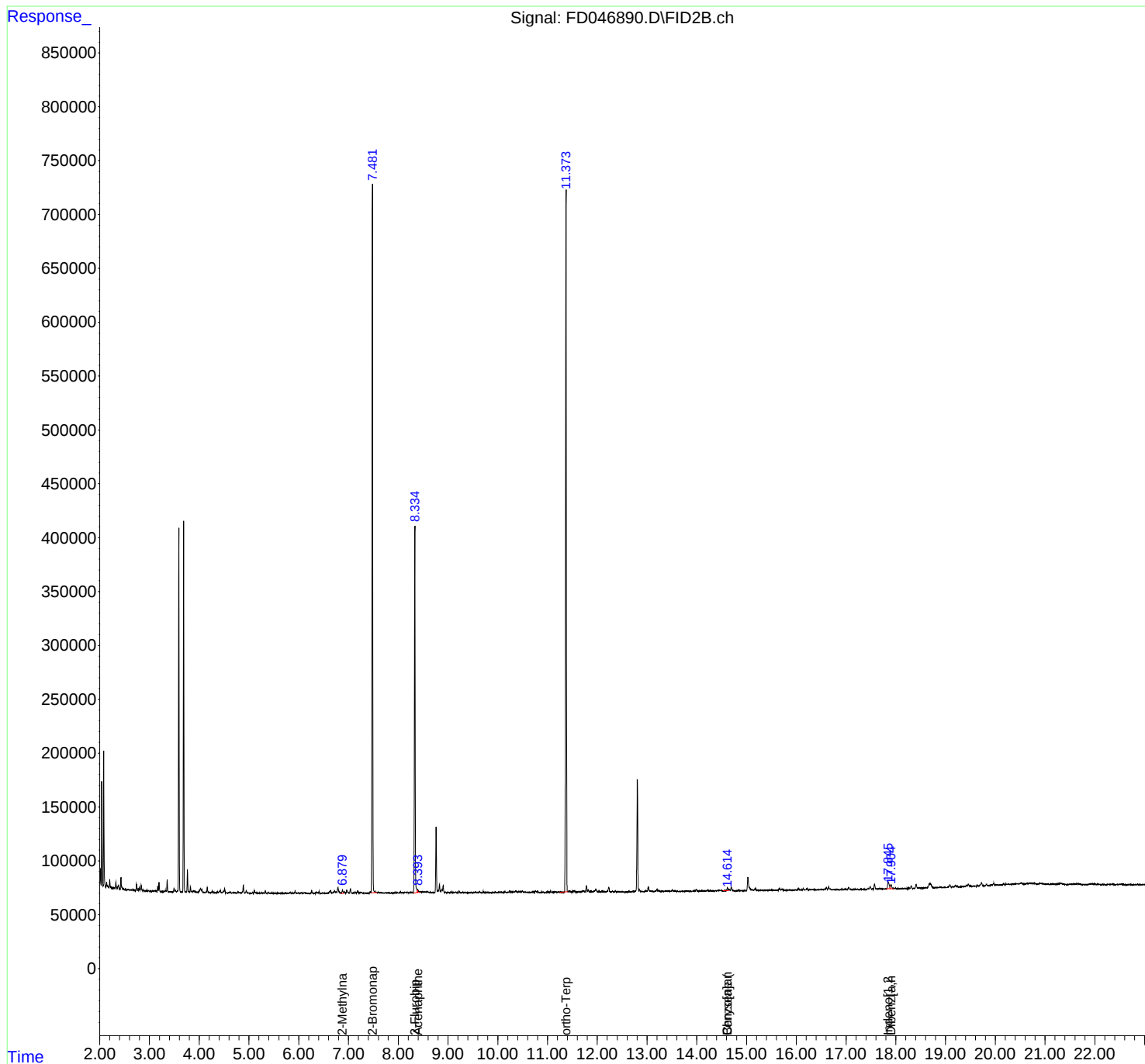
(m)=manual int.

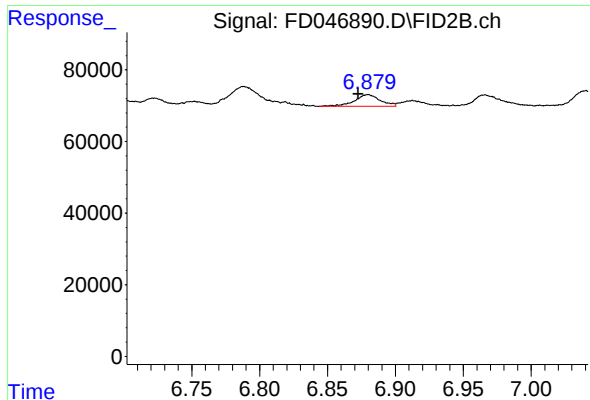
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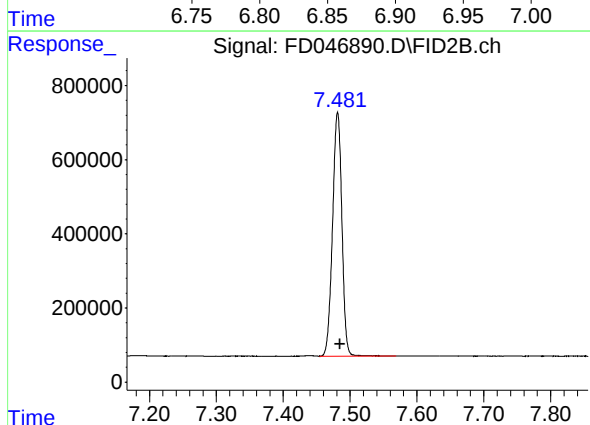




#3 2-Methylnaphthalene (C12.89)

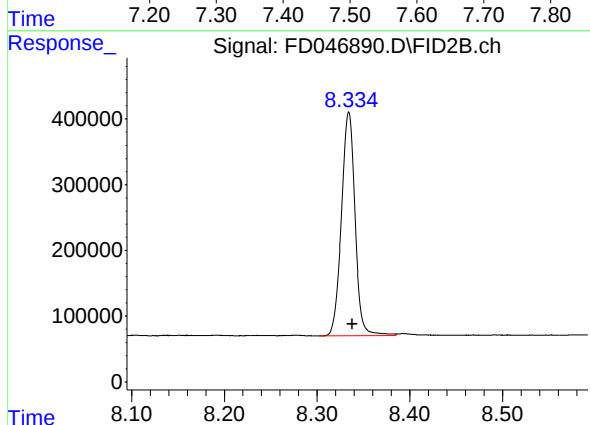
R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 43425
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



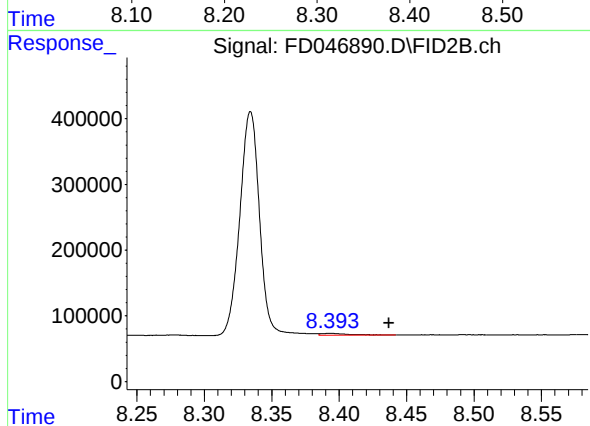
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 6383902
Conc: 35.00 ug/ml



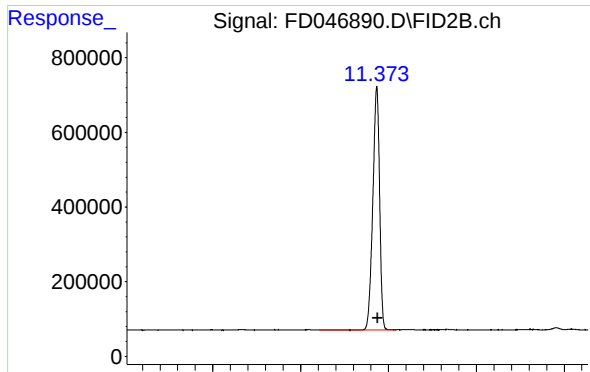
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 3475933
Conc: 29.54 ug/ml



#7 Acenaphthene (C15.5)

R.T.: 8.394 min
Delta R.T.: -0.043 min
Response: 35611
Conc: 0.18 ug/ml



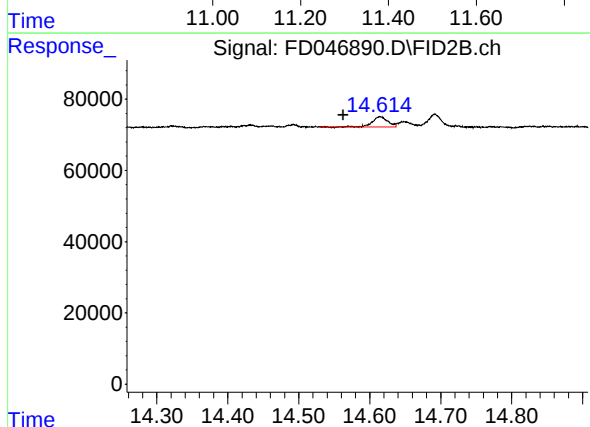
#11 ortho-Terphenyl (SURR)

R.T.: 11.373 min
Delta R.T.: -0.002 min
Response: 6953355
Conc: 32.84 ug/ml

Instrument :

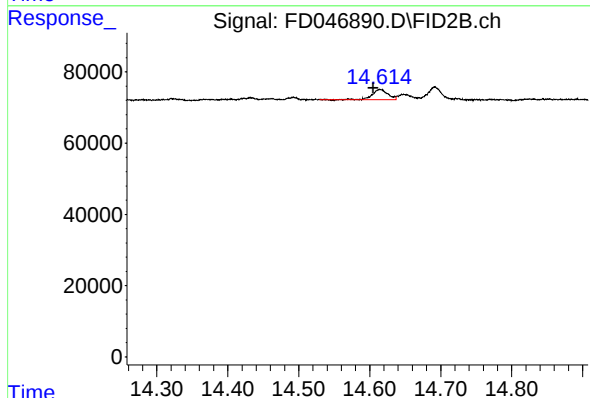
FID_D

ClientSampleId :



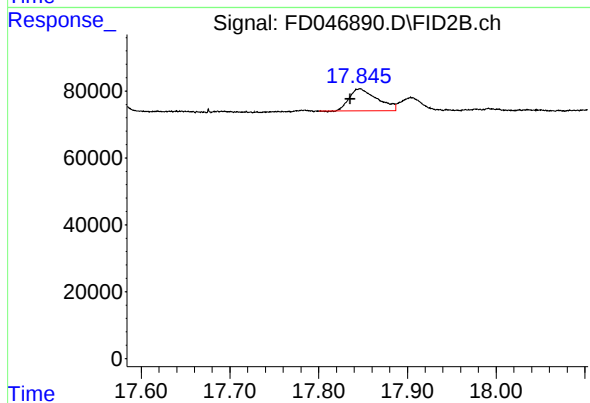
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.615 min
Delta R.T.: 0.052 min
Response: 43802
Conc: 0.31 ug/ml



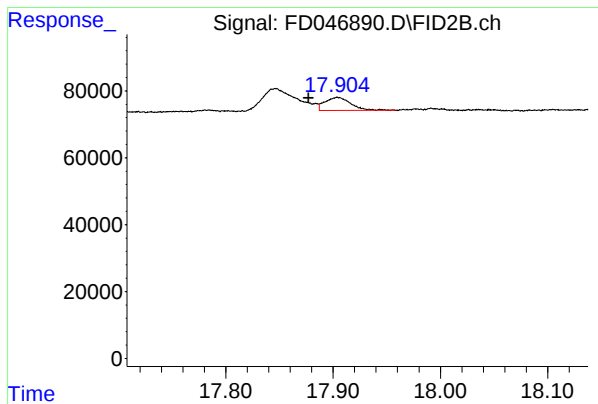
#15 Chrysene (C27.41)

R.T.: 14.615 min
Delta R.T.: 0.010 min
Response: 43802
Conc: 0.28 ug/ml



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

R.T.: 17.846 min
Delta R.T.: 0.010 min
Response: 145862
Conc: 1.15 ug/ml



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

R.T.: 17.904 min
Delta R.T.: 0.027 min
Response: 66403
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :