

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091923AR\
 Data File : FD046535.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2023 09:37
 Operator : YP/AJ
 Sample : 04438-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 10:10:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.493	7904658	44.855 ug/ml
Spiked Amount 50.000		Recovery =	89.71%
6) S 2-Fluorobiphenyl (SURR)	8.345	3455676	29.827 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	59.65%
11) S ortho-Terphenyl (SURR)	11.383	5389201	26.453 ug/ml
Spiked Amount 50.000		Recovery =	52.91%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.891	71543	0.369 ug/ml
12) T Fluoranthene (C21.85)	12.377	64114	0.376 ug/ml
14) T Benzo[a]anthracene (C...	14.629	16173	0.116 ug/ml
15) T Chrysene (C27.41)	14.629	16173	0.107 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.850	63543	0.507 ug/ml
20) T Dibenz[a,h]anthracene...	17.916	153015	1.150 ug/ml

(f)=RT Delta > 1/2 Window

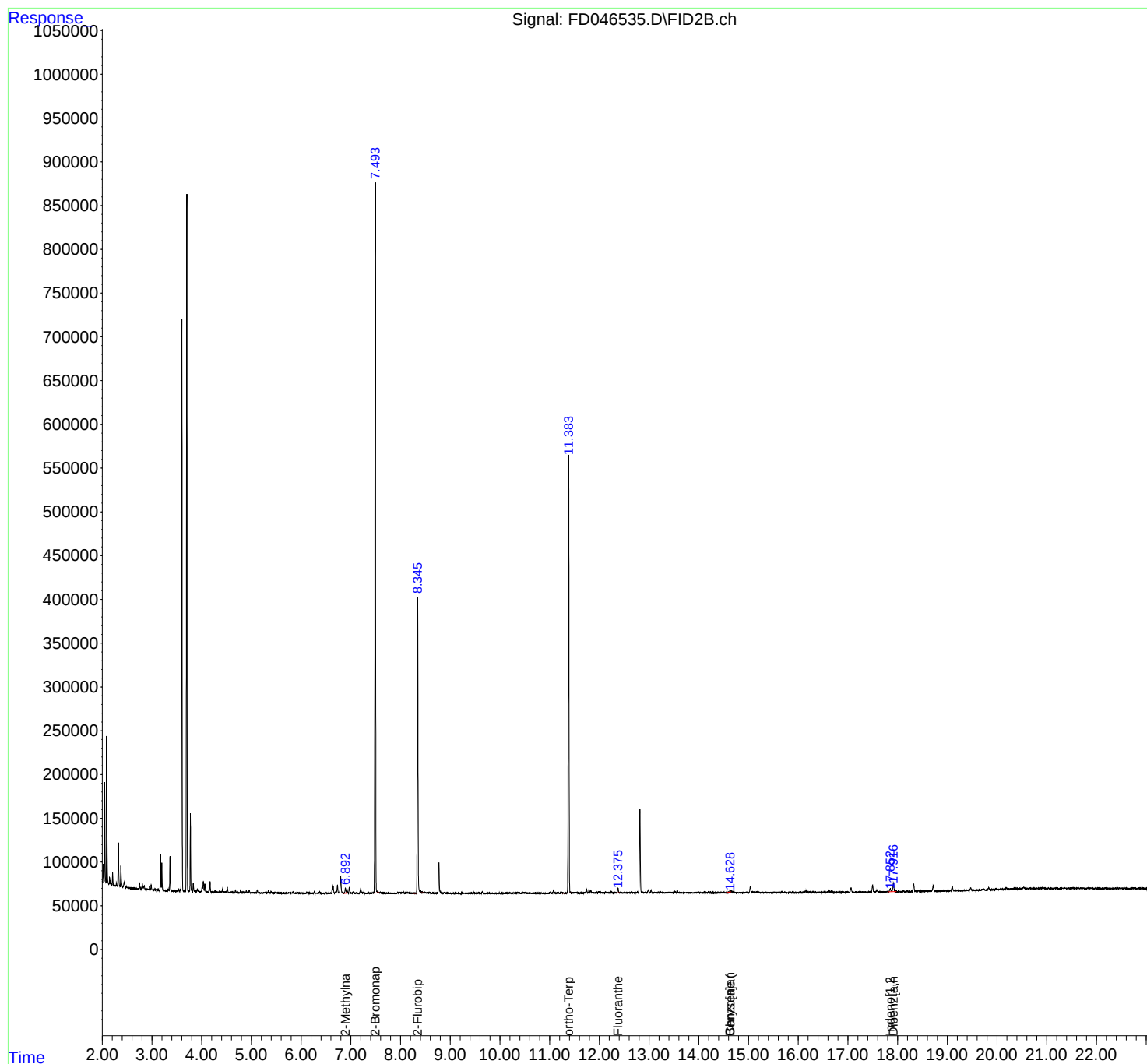
(m)=manual int.

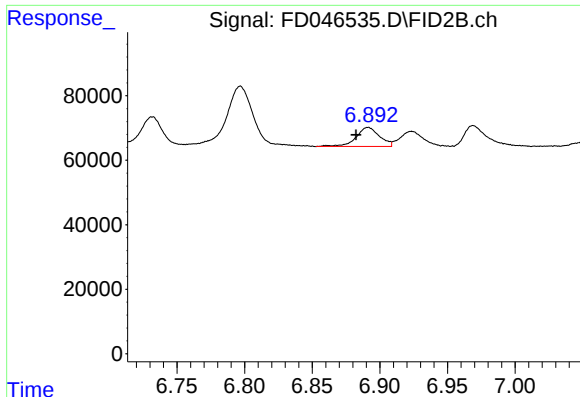
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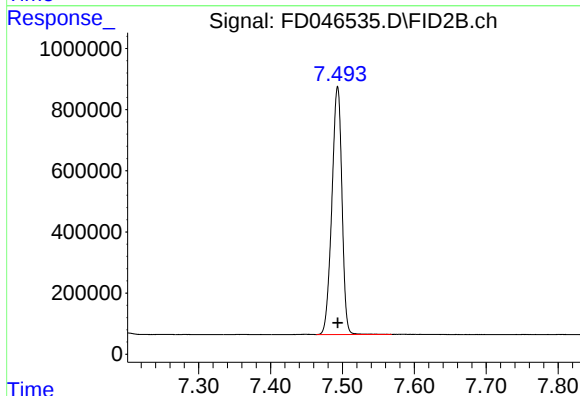




#3 2-Methylnaphthalene (C12.89)

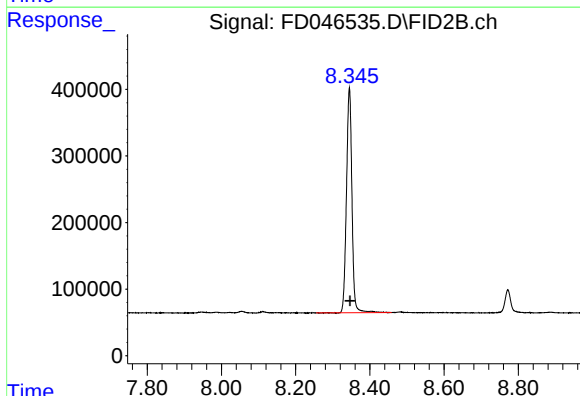
R.T.: 6.891 min
Delta R.T.: 0.009 min
Response: 71543
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



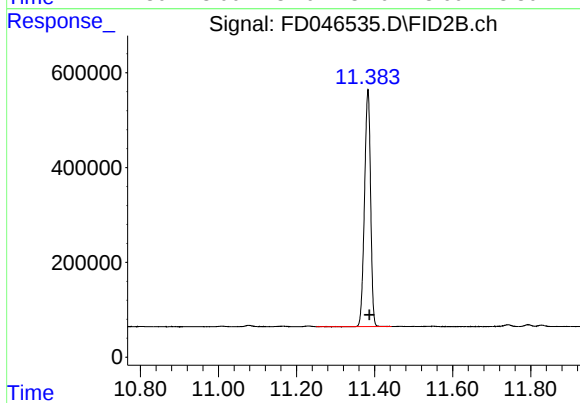
#4 2-Bromonaphthalene (SURR)

R.T.: 7.493 min
Delta R.T.: 0.000 min
Response: 7904658
Conc: 44.86 ug/ml



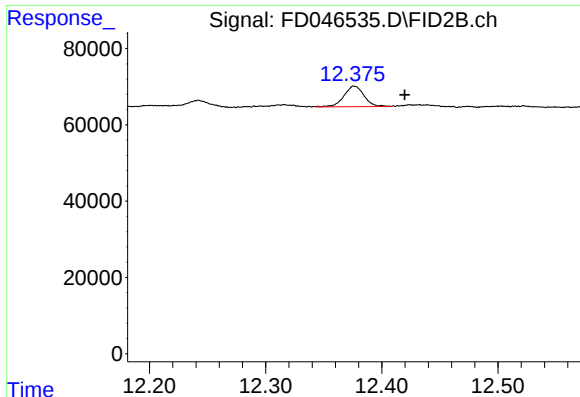
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 3455676
Conc: 29.83 ug/ml



#11 ortho-Terphenyl (SURR)

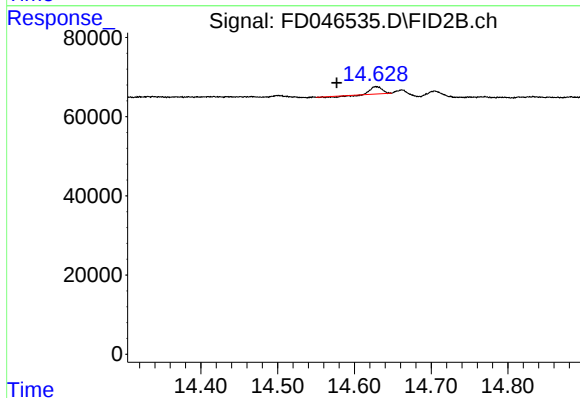
R.T.: 11.383 min
Delta R.T.: -0.004 min
Response: 5389201
Conc: 26.45 ug/ml



#12 Fluoranthene (C21.85)

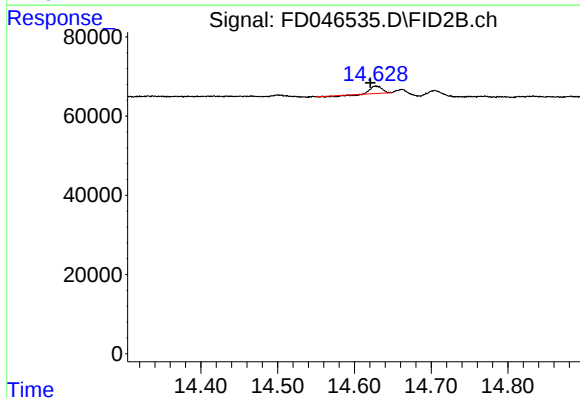
R.T.: 12.377 min
Delta R.T.: -0.043 min
Response: 64114
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



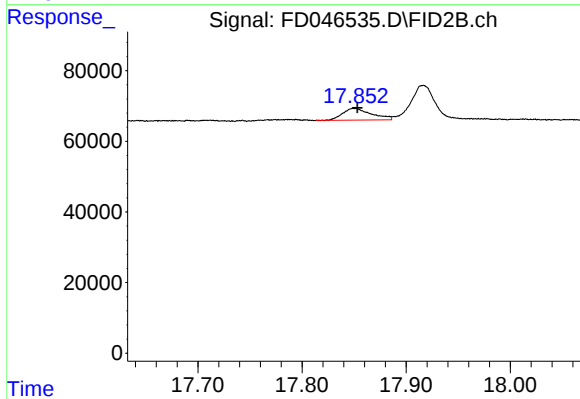
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.629 min
Delta R.T.: 0.052 min
Response: 16173
Conc: 0.12 ug/ml



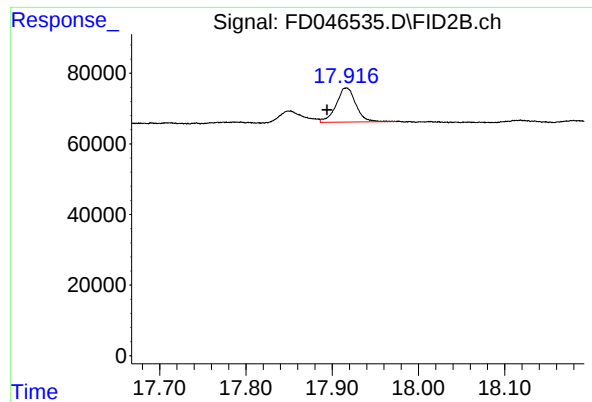
#15 Chrysene (C27.41)

R.T.: 14.629 min
Delta R.T.: 0.008 min
Response: 16173
Conc: 0.11 ug/ml



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

R.T.: 17.850 min
Delta R.T.: -0.003 min
Response: 63543
Conc: 0.51 ug/ml



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

R.T.: 17.916 min
Delta R.T.: 0.022 min
Response: 153015
Conc: 1.15 ug/ml

Instrument :
FID_D
ClientSampleId :