

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100423AR\
 Data File : FD046640.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2023 19:46
 Operator : YP/AJ
 Sample : 04695-04D
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:15:46 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...	7.490	7764148	44.058 ug/ml
Spiked Amount 50.000		Recovery =	88.12%
6) S 2-Fluorobiphenyl (SURR)	8.343	5083415	43.876 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.75%
11) S ortho-Terphenyl (SURR)	11.381	6962637	34.176 ug/ml
Spiked Amount 50.000		Recovery =	68.35%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.886	40178	0.207 ug/ml
14) T Benzo[a]anthracene (C...	14.623	35575	0.255 ug/ml
15) T Chrysene (C27.41)	14.623	35575	0.234 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.843	206682	1.649 ug/ml
20) T Dibenz[a,h]anthracene...	17.911	101477	0.763 ug/ml

(f)=RT Delta > 1/2 Window

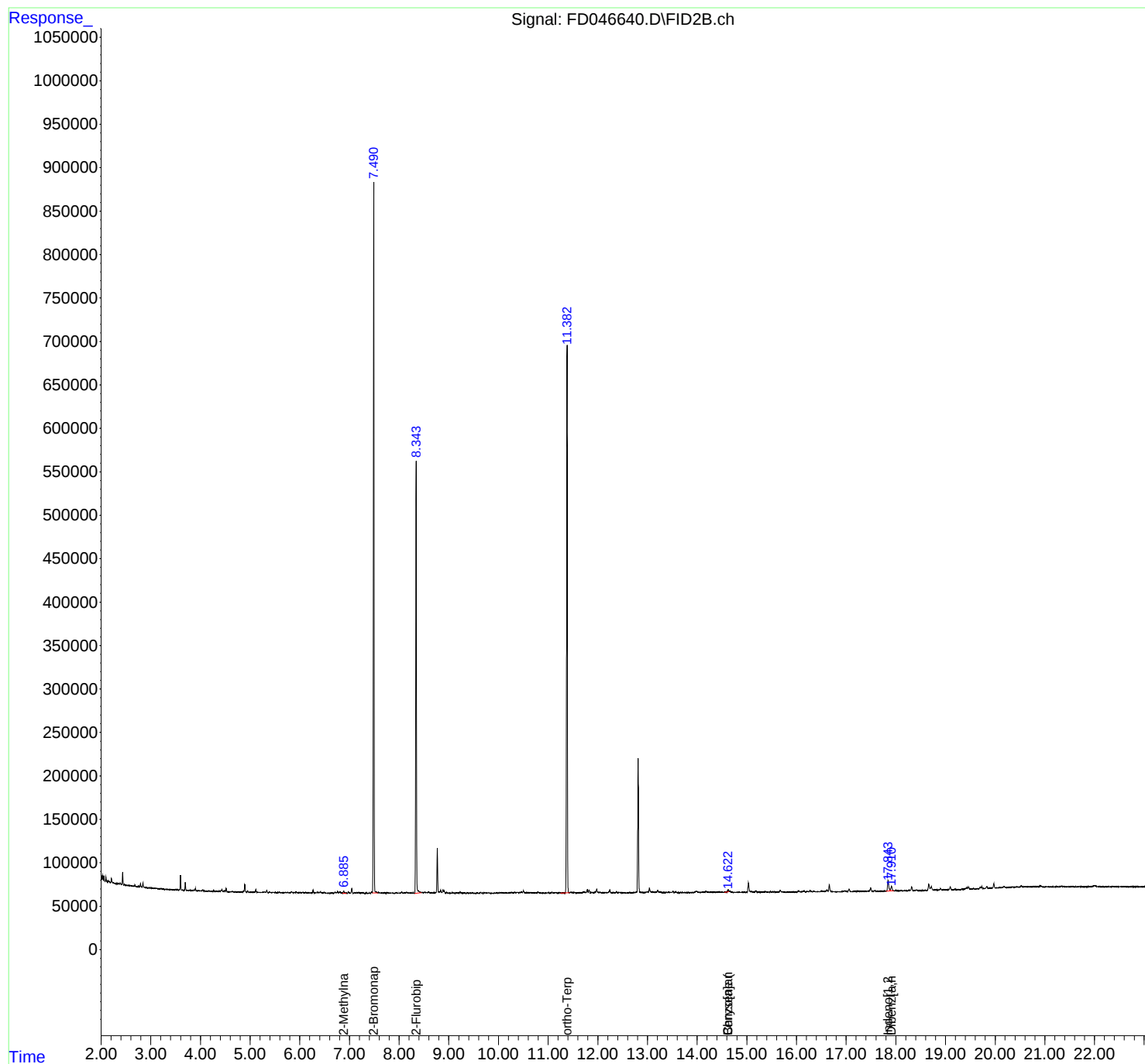
(m)=manual int.

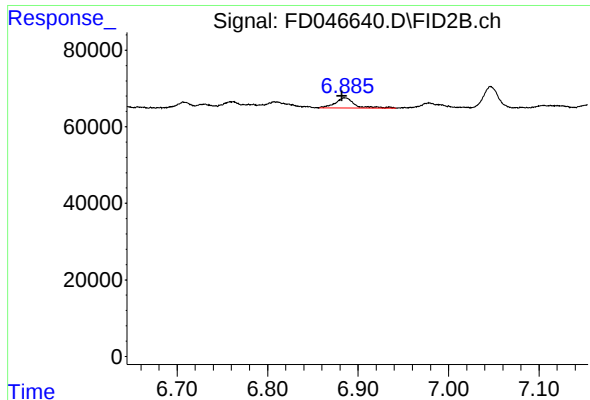
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

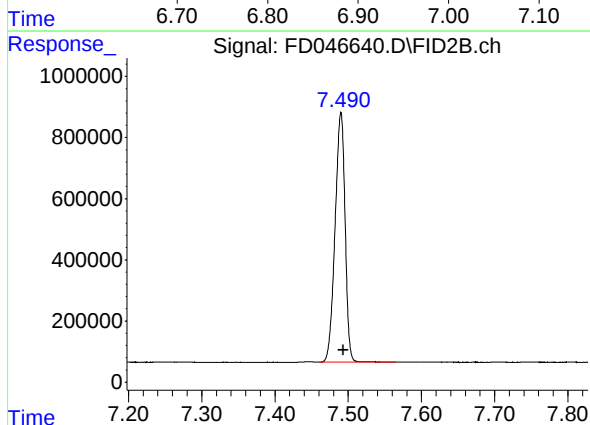




#3 2-Methylnaphthalene (C12.89)

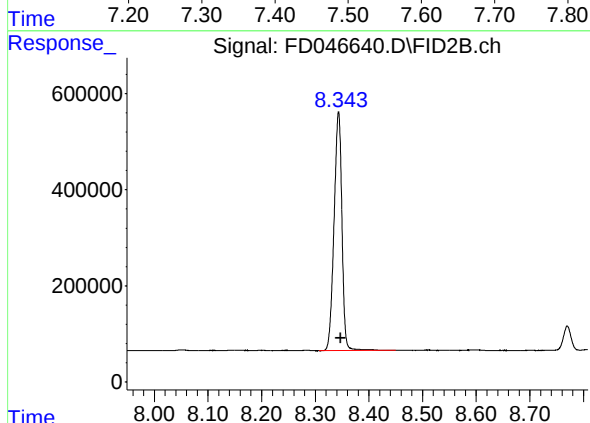
R.T.: 6.886 min
Delta R.T.: 0.003 min
Response: 40178
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



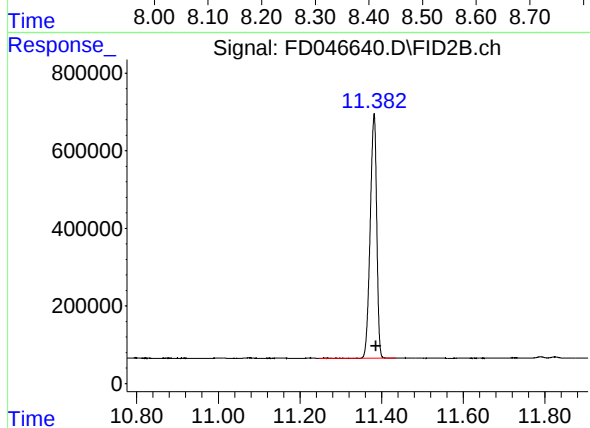
#4 2-Bromonaphthalene (SURR)

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 7764148
Conc: 44.06 ug/ml



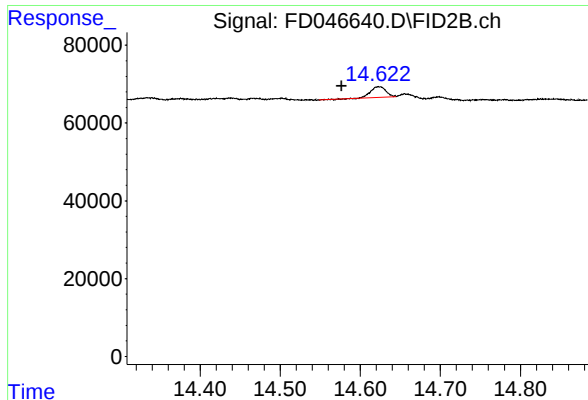
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 5083415
Conc: 43.88 ug/ml



#11 ortho-Terphenyl (SURR)

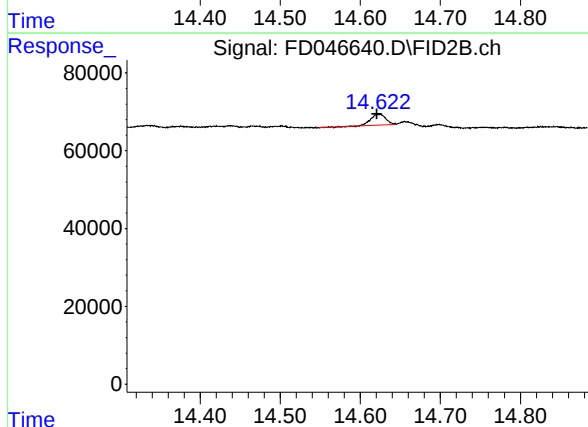
R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 6962637
Conc: 34.18 ug/ml



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

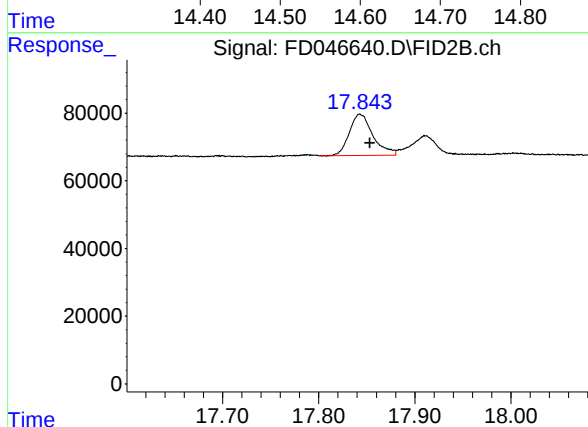
R.T.: 14.623 min
Delta R.T.: 0.046 min
Response: 35575
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



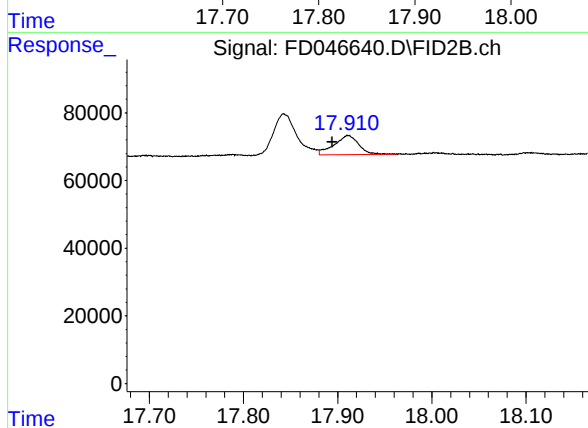
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: 0.003 min
Response: 35575
Conc: 0.23 ug/ml



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

R.T.: 17.843 min
Delta R.T.: -0.010 min
Response: 206682
Conc: 1.65 ug/ml



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

R.T.: 17.911 min
Delta R.T.: 0.017 min
Response: 101477
Conc: 0.76 ug/ml