

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092623AR\
 Data File : FD046586.D
 Signal(s) : FID2B.ch
 Acq On : 26 Sep 2023 21:30
 Operator : YP/AJ
 Sample : 04536-04D
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:11:19 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...	7.492	8752465	49.666 ug/ml
Spiked Amount 50.000		Recovery =	99.33%
6) S 2-Fluorobiphenyl (SURR)	8.345	5792345	49.995 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.99%
11) S ortho-Terphenyl (SURR)	11.381	6629220	32.539 ug/ml
Spiked Amount 50.000		Recovery =	65.08%
Target Compounds			
12) T Fluoranthene (C21.85)	12.413	42148	0.247 ug/ml
13) T Pyrene (C20.8)	12.706	31082	0.189 ug/ml
14) T Benzo[a]anthracene (C...	14.622	33980	0.243 ug/ml
15) T Chrysene (C27.41)	14.622	33980	0.224 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.912f	57706	0.460 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	57706	0.434 ug/ml

(f)=RT Delta > 1/2 Window

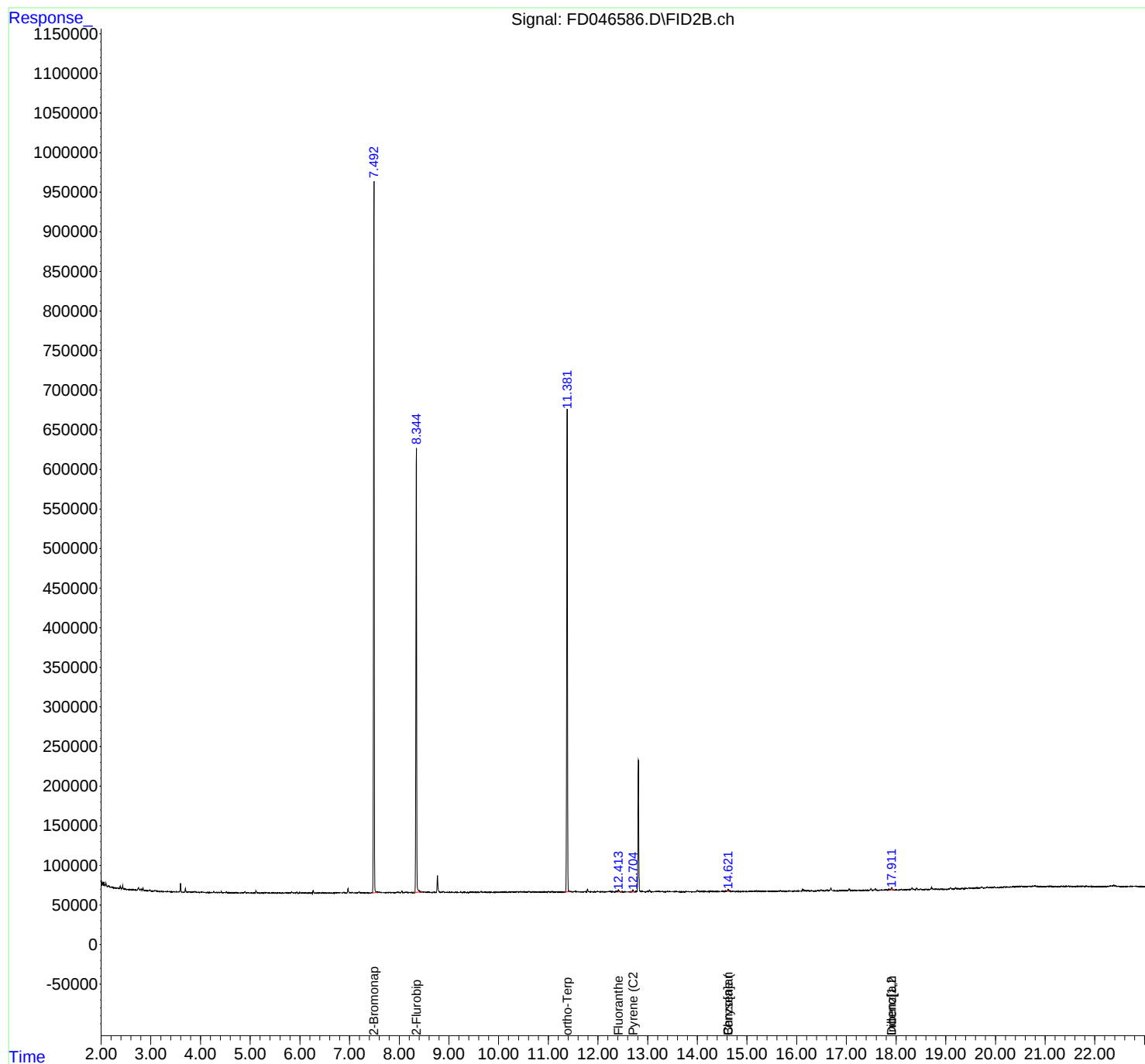
(m)=manual int.

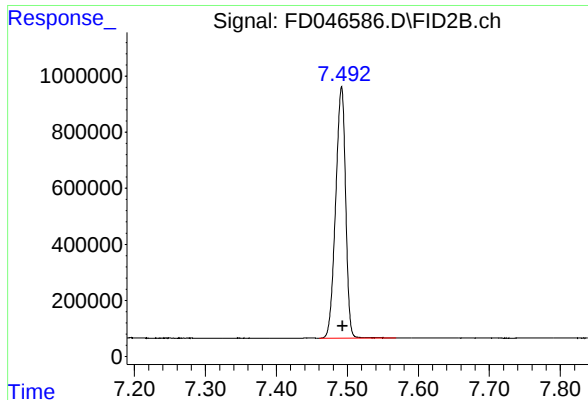
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Signal Info : 20M x 0.18mm x 0.18µm

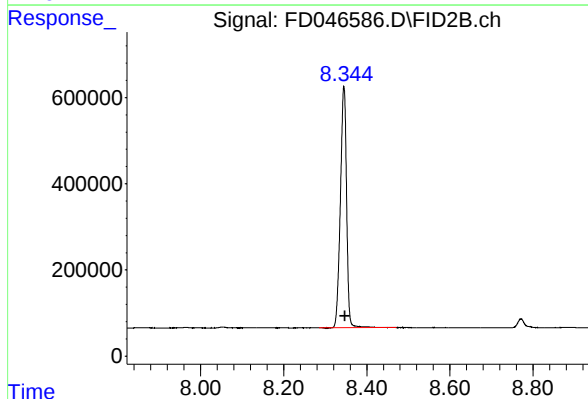




#4 2-Bromonaphthalene (SURR)

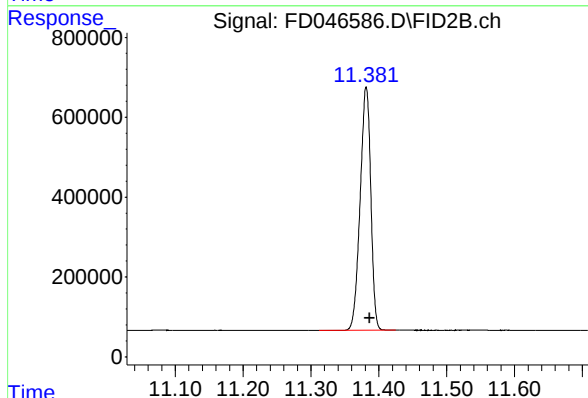
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 8752465
Conc: 49.67 ug/ml

Instrument :
FID_D
ClientSampleId :



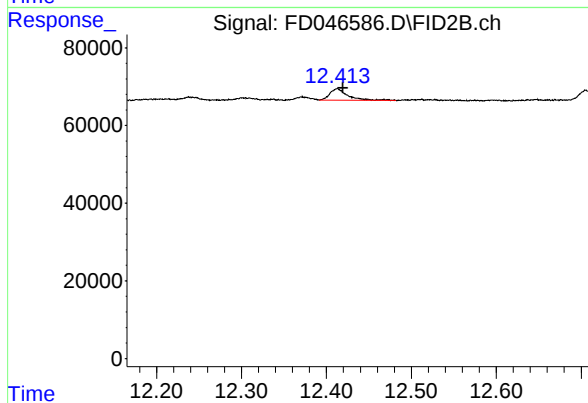
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 5792345
Conc: 49.99 ug/ml



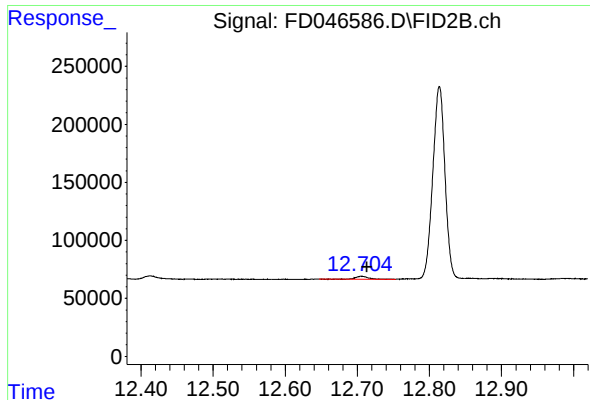
#11 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 6629220
Conc: 32.54 ug/ml



#12 Fluoranthene (C21.85)

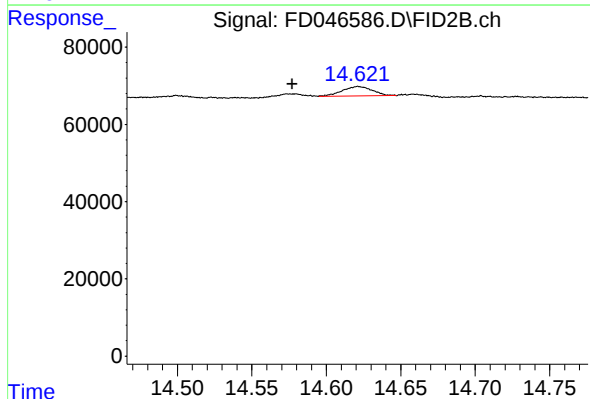
R.T.: 12.413 min
Delta R.T.: -0.007 min
Response: 42148
Conc: 0.25 ug/ml



#13 Pyrene (C20.8)

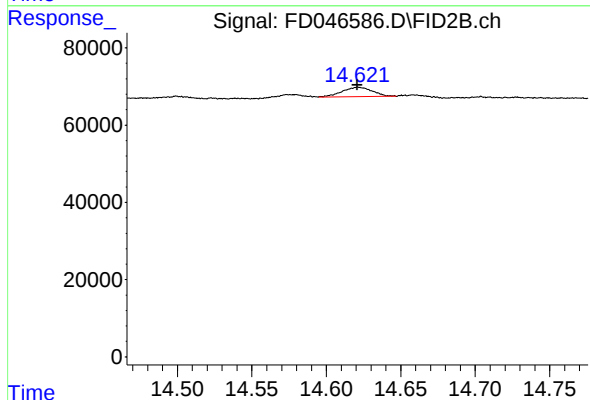
R.T.: 12.706 min
Delta R.T.: -0.008 min
Response: 31082
Conc: 0.19 ug/ml

Instrument :
FID_D
ClientSampleId :



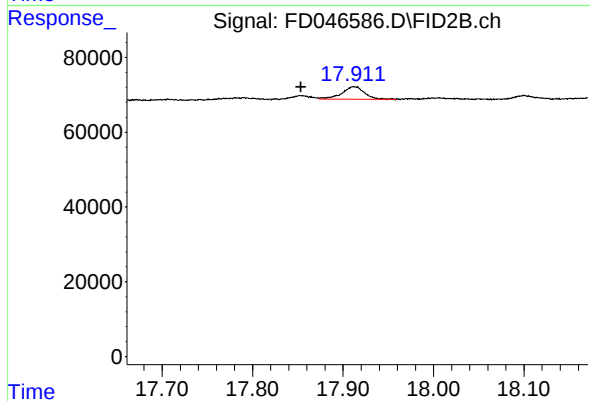
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.622 min
Delta R.T.: 0.045 min
Response: 33980
Conc: 0.24 ug/ml



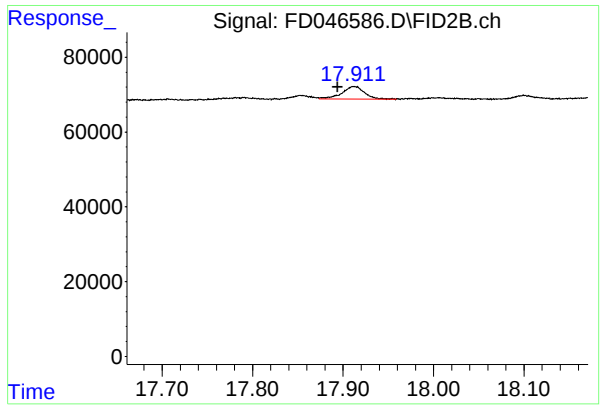
#15 Chrysene (C27.41)

R.T.: 14.622 min
Delta R.T.: 0.000 min
Response: 33980
Conc: 0.22 ug/ml



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

R.T.: 17.912 min
Delta R.T.: 0.059 min
Response: 57706
Conc: 0.46 ug/ml



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

R.T.: 17.912 min
Delta R.T.: 0.018 min
Response: 57706
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :