

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083122AR\
 Data File : FD043784.D
 Signal(s) : FID2B.ch
 Acq On : 31 Aug 2022 14:50
 Operator : YP/AJ
 Sample : N4421-09DL2 20X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 06:46:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 11:00:10 2022
 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...	7.453	309565	1.792 ug/ml
Spiked Amount 50.000		Recovery =	3.58%
6) S 2-Fluorobiphenyl (SURR)	8.337	183399	1.823 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3.65%
11) S ortho-Terphenyl (SURR)	11.329	217917	1.042 ug/ml
Spiked Amount 50.000		Recovery =	2.08%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.902f	70987	0.393 ug/ml
7) T Acenaphthene (C15.5)	8.402	88068	0.410 ug/ml
8) T Fluorene (C16.55)	9.252f	154234	0.805 ug/ml
13) T Pyrene (C20.8)	12.681	126035	0.675 ug/ml
14) T Benzo[a]anthracene (C...	14.589	115165	0.805 ug/ml
15) T Chrysene (C27.41)	14.589	115165	0.597 ug/ml
16) T benzo[b]fluoranthene ...	16.097	124007	0.859 ug/ml
17) T Bnezo[k]fluoranthene ...	16.097	124007	0.721 ug/ml

(f)=RT Delta > 1/2 Window

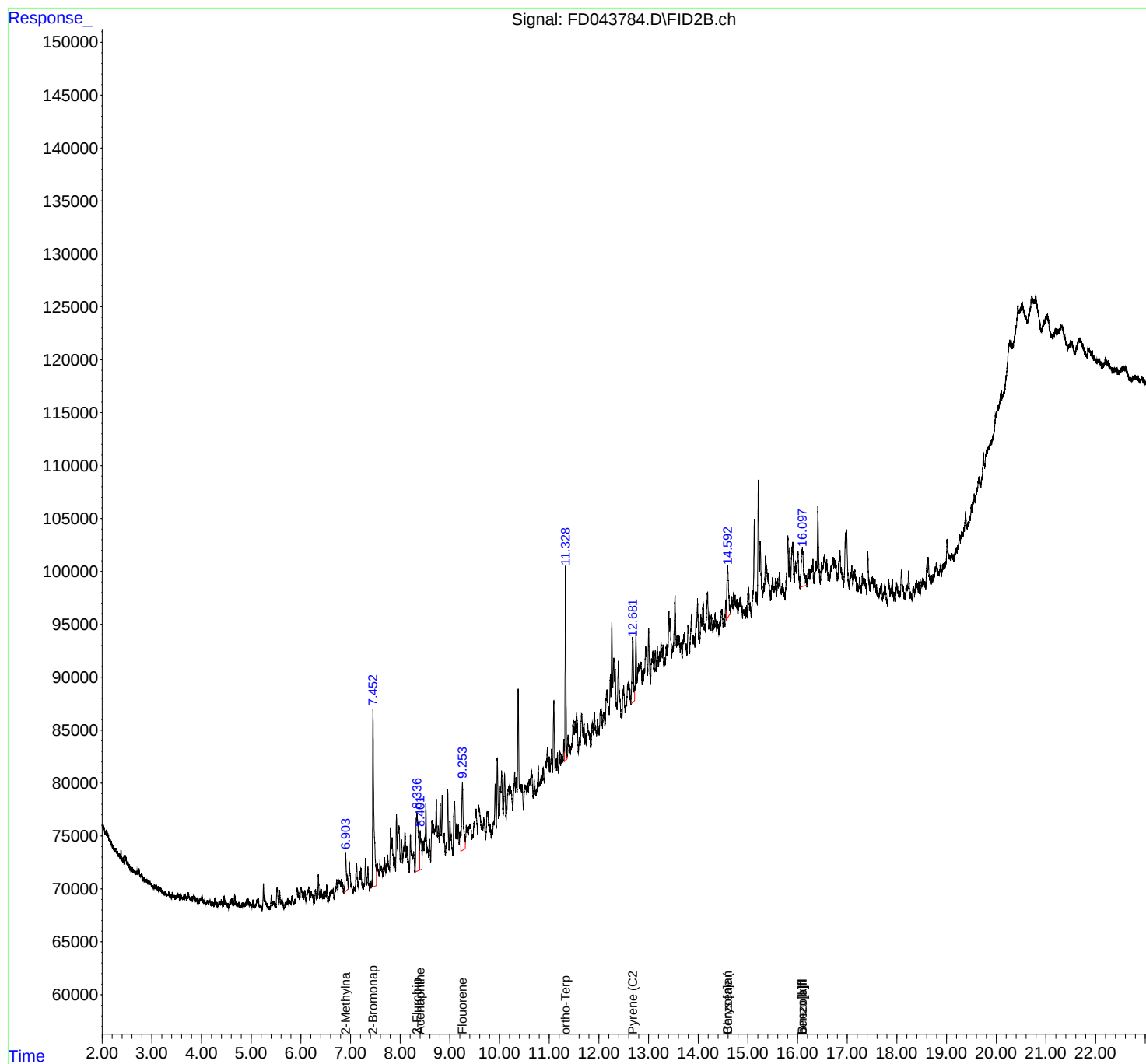
(m)=manual int.

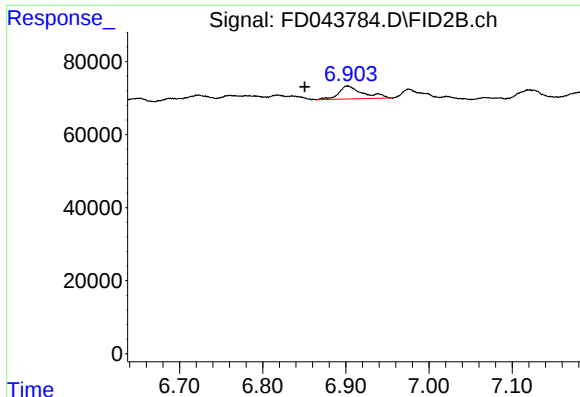
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Signal Info : 20M x 0.18mm x 0.18µm

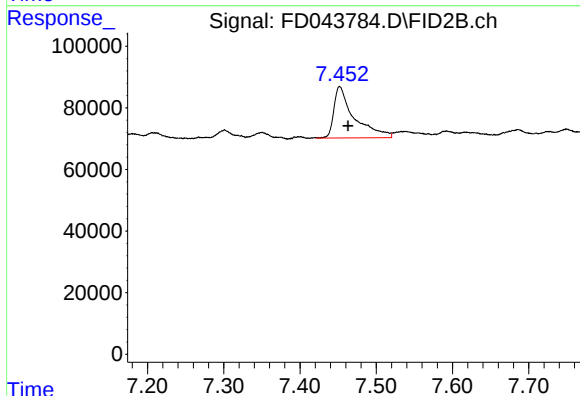




#3 2-Methylnaphthalene (C12.89)

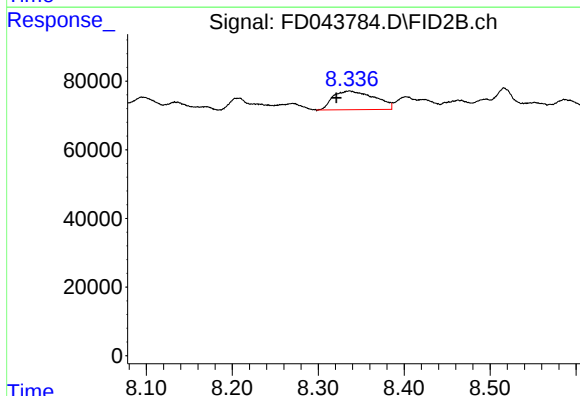
R.T.: 6.902 min
Delta R.T.: 0.052 min
Response: 70987
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



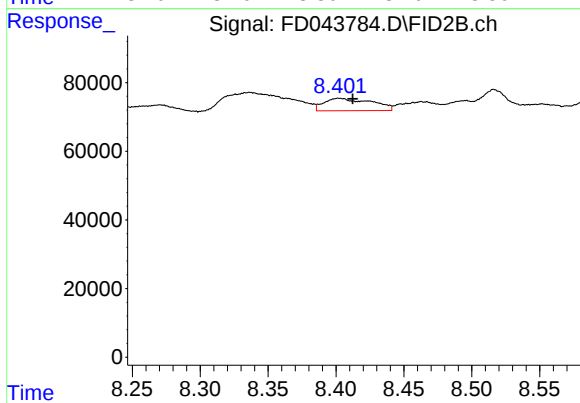
#4 2-Bromonaphthalene (SURR)

R.T.: 7.453 min
Delta R.T.: -0.010 min
Response: 309565
Conc: 1.79 ug/ml



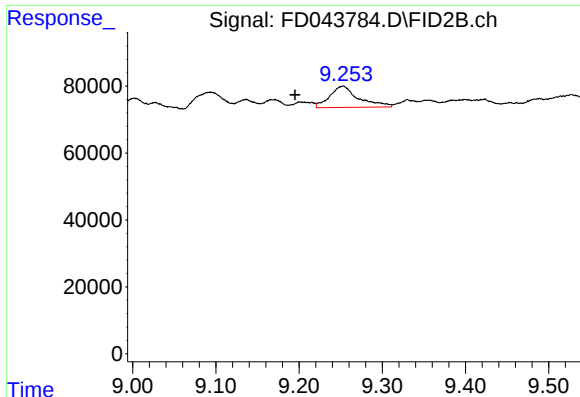
#6 2-Flurobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.016 min
Response: 183399
Conc: 1.82 ug/ml



#7 Acenaphthene (C15.5)

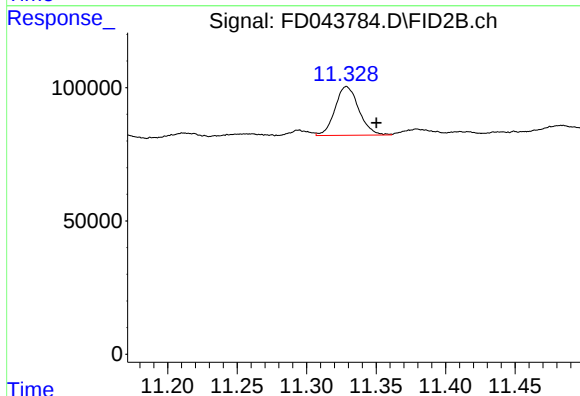
R.T.: 8.402 min
Delta R.T.: -0.010 min
Response: 88068
Conc: 0.41 ug/ml



#8 Fluorene (C16.55)

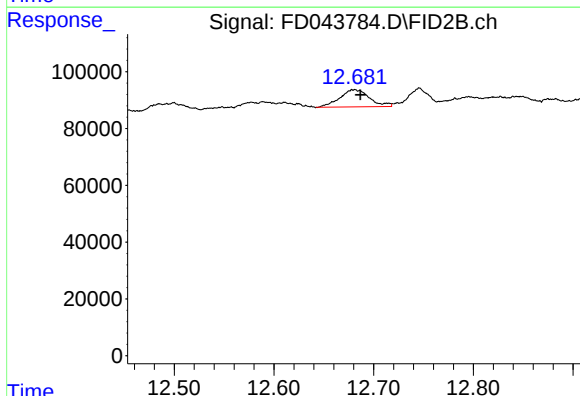
R.T.: 9.252 min
Delta R.T.: 0.057 min
Response: 154234
Conc: 0.80 ug/ml

Instrument :
FID_D
ClientSampleId :



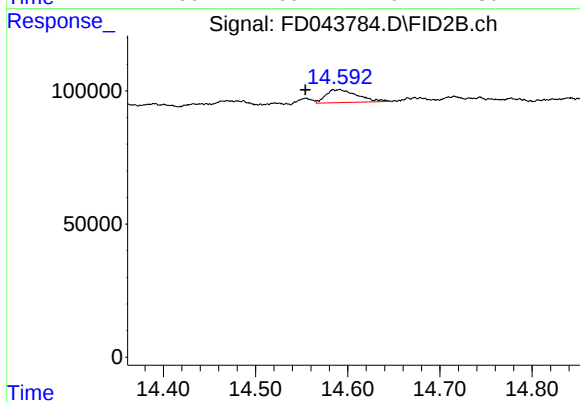
#11 ortho-Terphenyl (SURR)

R.T.: 11.329 min
Delta R.T.: -0.021 min
Response: 217917
Conc: 1.04 ug/ml



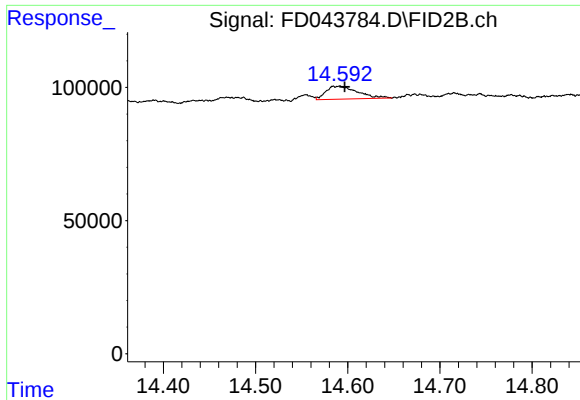
#13 Pyrene (C20.8)

R.T.: 12.681 min
Delta R.T.: -0.006 min
Response: 126035
Conc: 0.68 ug/ml



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

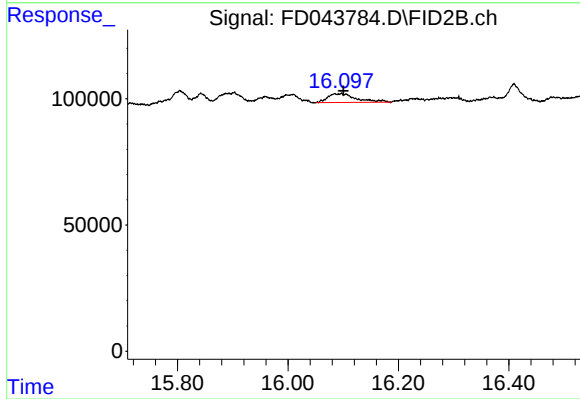
R.T.: 14.589 min
Delta R.T.: 0.035 min
Response: 115165
Conc: 0.80 ug/ml



#15 Chrysene (C27.41)

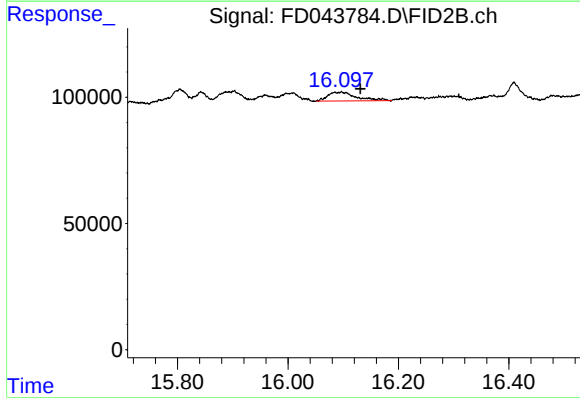
R.T.: 14.589 min
Delta R.T.: -0.007 min
Response: 115165
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.097 min
Delta R.T.: -0.004 min
Response: 124007
Conc: 0.86 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.097 min
Delta R.T.: -0.034 min
Response: 124007
Conc: 0.72 ug/ml