

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112023AR\
 Data File : FD046906.D
 Signal(s) : FID2B.ch
 Acq On : 20 Nov 2023 17:19
 Operator : YP/AJ
 Sample : 05449-05
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 00:14:04 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...	7.480	9293035	50.956 ug/ml
Spiked Amount 50.000		Recovery =	101.91%
6) S 2-Fluorobiphenyl (SURR)	8.332	5056244	42.965 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.93%
11) S ortho-Terphenyl (SURR)	11.370	8792332	41.521 ug/ml
Spiked Amount 50.000		Recovery =	83.04%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.876	98671	0.491 ug/ml
7) T Acenaphthene (C15.5)	8.389	33484	0.171 ug/ml
8) T Flouorene (C16.55)	9.220	50525	0.273 ug/ml
12) T Fluoranthene (C21.85)	12.406	46562	0.270 ug/ml
13) T Pyrene (C20.8)	12.697	26345	0.158 ug/ml
14) T Benzo[a]anthracene (C...	14.609	73937	0.526 ug/ml
15) T Chrysene (C27.41)	14.609	73937	0.474 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.833	177107	1.402 ug/ml
20) T Dibenz[a,h]anthracene...	17.884	112538	0.806 ug/ml

(f)=RT Delta > 1/2 Window

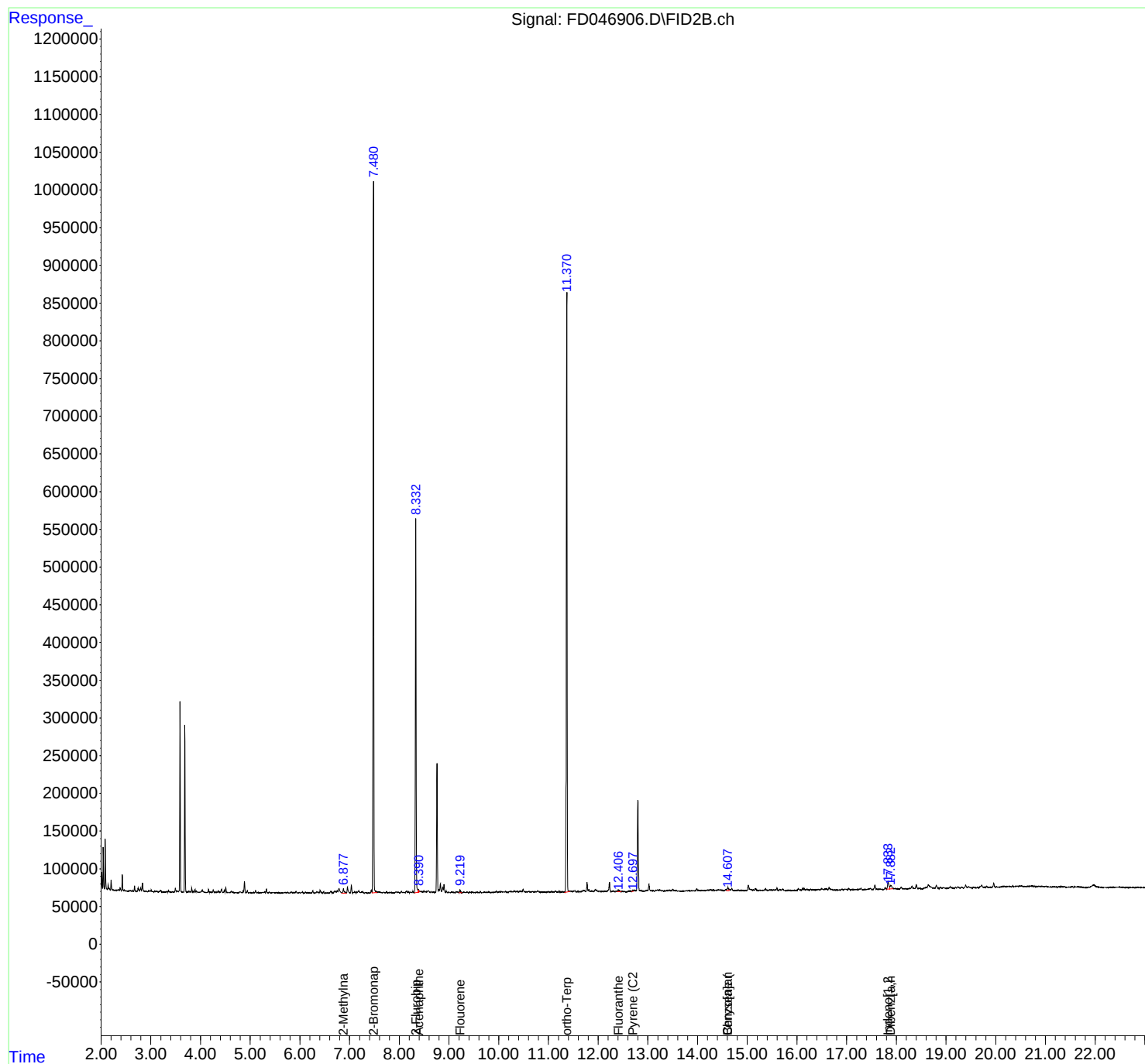
(m)=manual int.

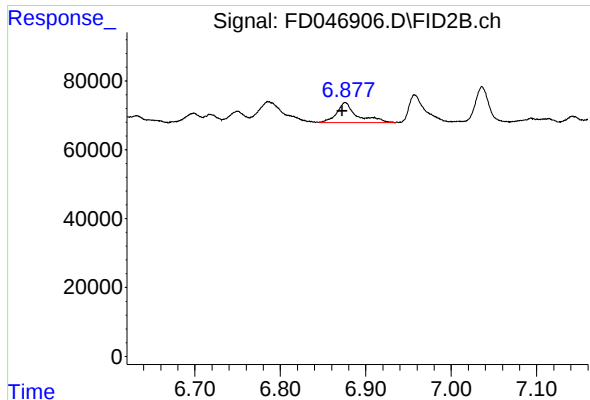
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112023AR\
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

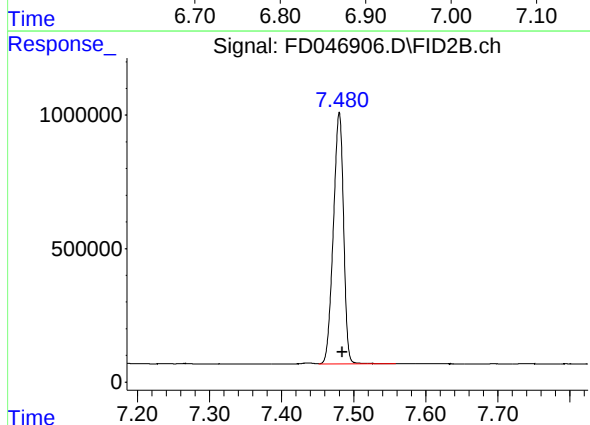




#3 2-Methylnaphthalene (C12.89)

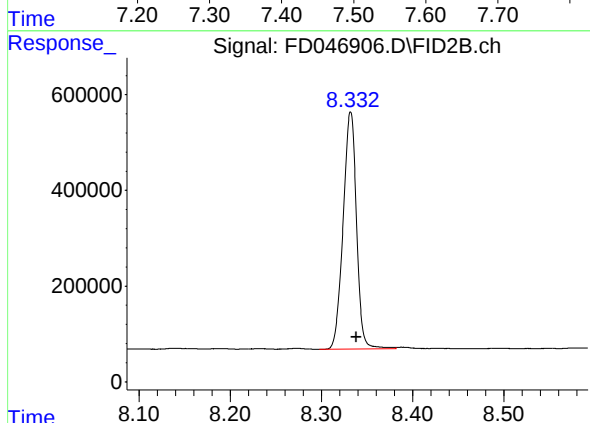
R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 98671
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



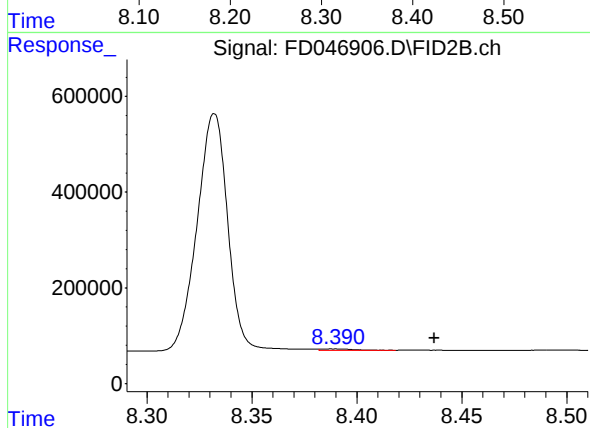
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 9293035
Conc: 50.96 ug/ml



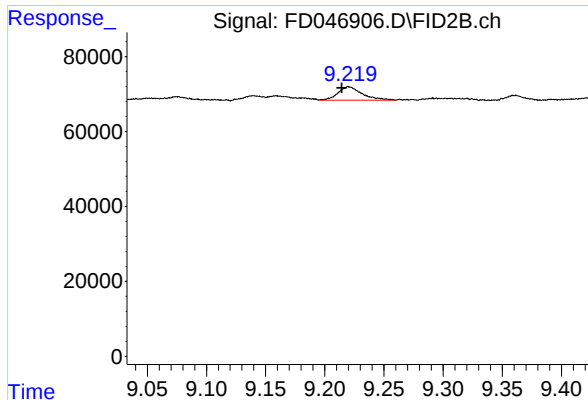
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 5056244
Conc: 42.97 ug/ml



#7 Acenaphthene (C15.5)

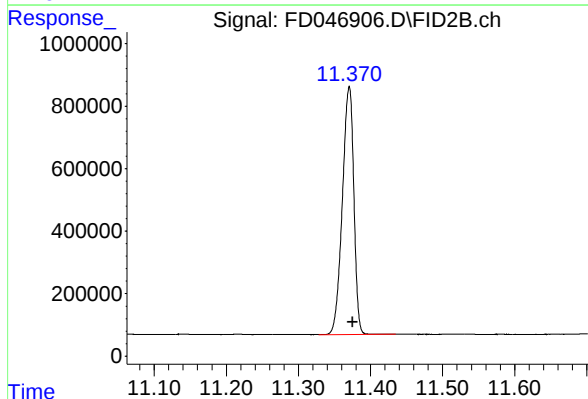
R.T.: 8.389 min
Delta R.T.: -0.048 min
Response: 33484
Conc: 0.17 ug/ml



#8 Flouorene (C16.55)

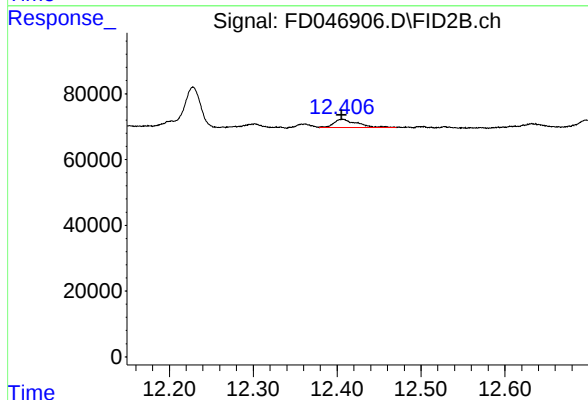
R.T.: 9.220 min
Delta R.T.: 0.006 min
Response: 50525
Conc: 0.27 ug/ml

Instrument :
FID_D
ClientSampleId :



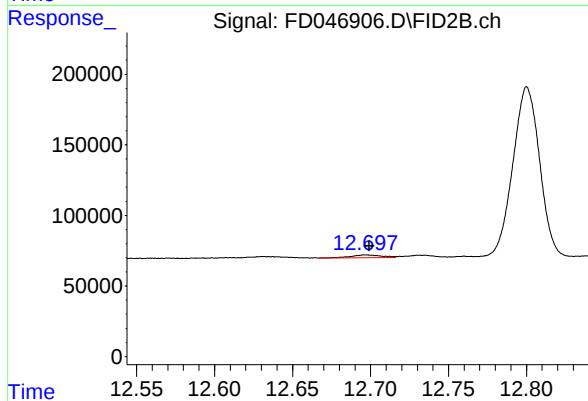
#11 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: -0.005 min
Response: 8792332
Conc: 41.52 ug/ml



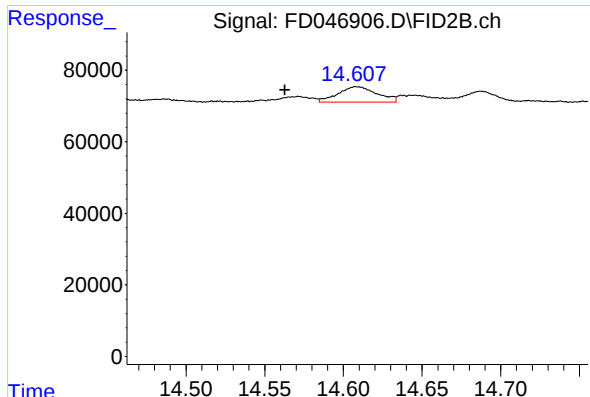
#12 Fluoranthene (C21.85)

R.T.: 12.406 min
Delta R.T.: 0.000 min
Response: 46562
Conc: 0.27 ug/ml



#13 Pyrene (C20.8)

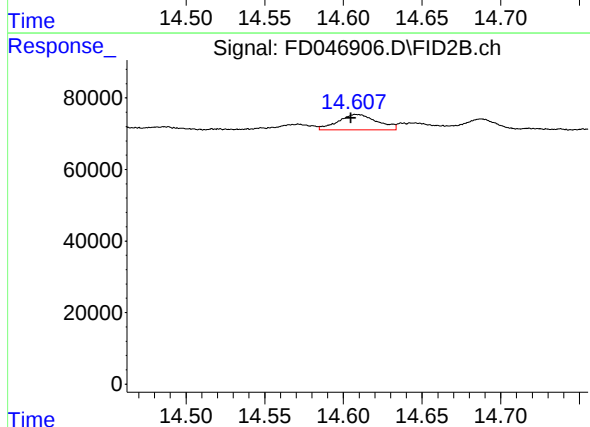
R.T.: 12.697 min
Delta R.T.: -0.002 min
Response: 26345
Conc: 0.16 ug/ml



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

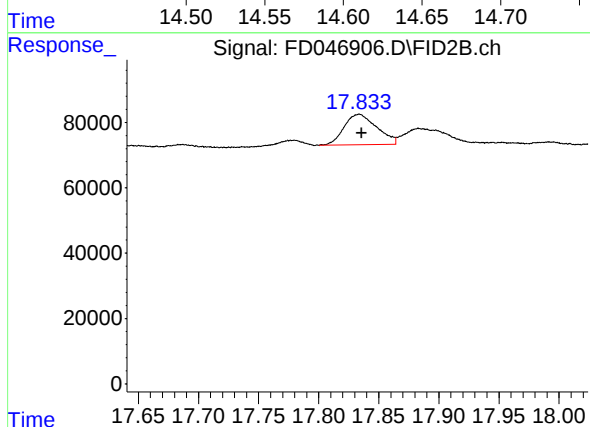
R.T.: 14.609 min
Delta R.T.: 0.046 min
Response: 73937
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



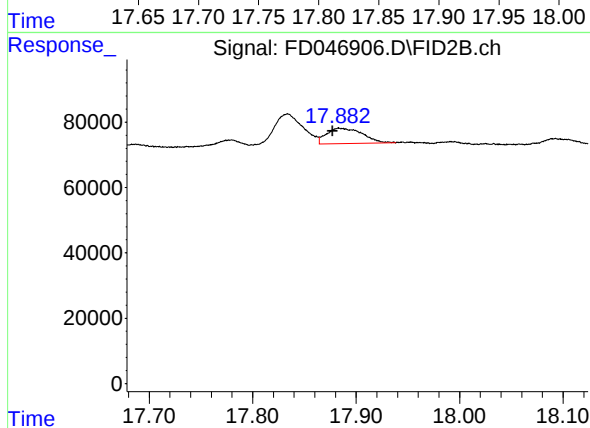
#15 Chrysene (C27.41)

R.T.: 14.609 min
Delta R.T.: 0.004 min
Response: 73937
Conc: 0.47 ug/ml



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

R.T.: 17.833 min
Delta R.T.: -0.002 min
Response: 177107
Conc: 1.40 ug/ml



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

R.T.: 17.884 min
Delta R.T.: 0.007 min
Response: 112538
Conc: 0.81 ug/ml