

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046884.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2023 01:04
 Operator : YP/AJ
 Sample : 05393-08
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 04:29:30 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...	7.485	11235873	61.609 ug/ml
Spiked Amount 50.000		Recovery =	123.22%
6) S 2-Fluorobiphenyl (SURR)	8.337	6015575	51.117 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.23%
11) S ortho-Terphenyl (SURR)	11.377	12663396	59.802 ug/ml
Spiked Amount 50.000		Recovery =	119.60%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.881	81478	0.405 ug/ml
7) T Acenaphthene (C15.5)	8.395	71112	0.363 ug/ml
14) T Benzo[a]anthracene (C...	14.616	78170	0.556 ug/ml
15) T Chrysene (C27.41)	14.616	78170	0.501 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.836	384295	3.042 ug/ml
20) T Dibenz[a,h]anthracene...	17.904	140128	1.003 ug/ml

(f)=RT Delta > 1/2 Window

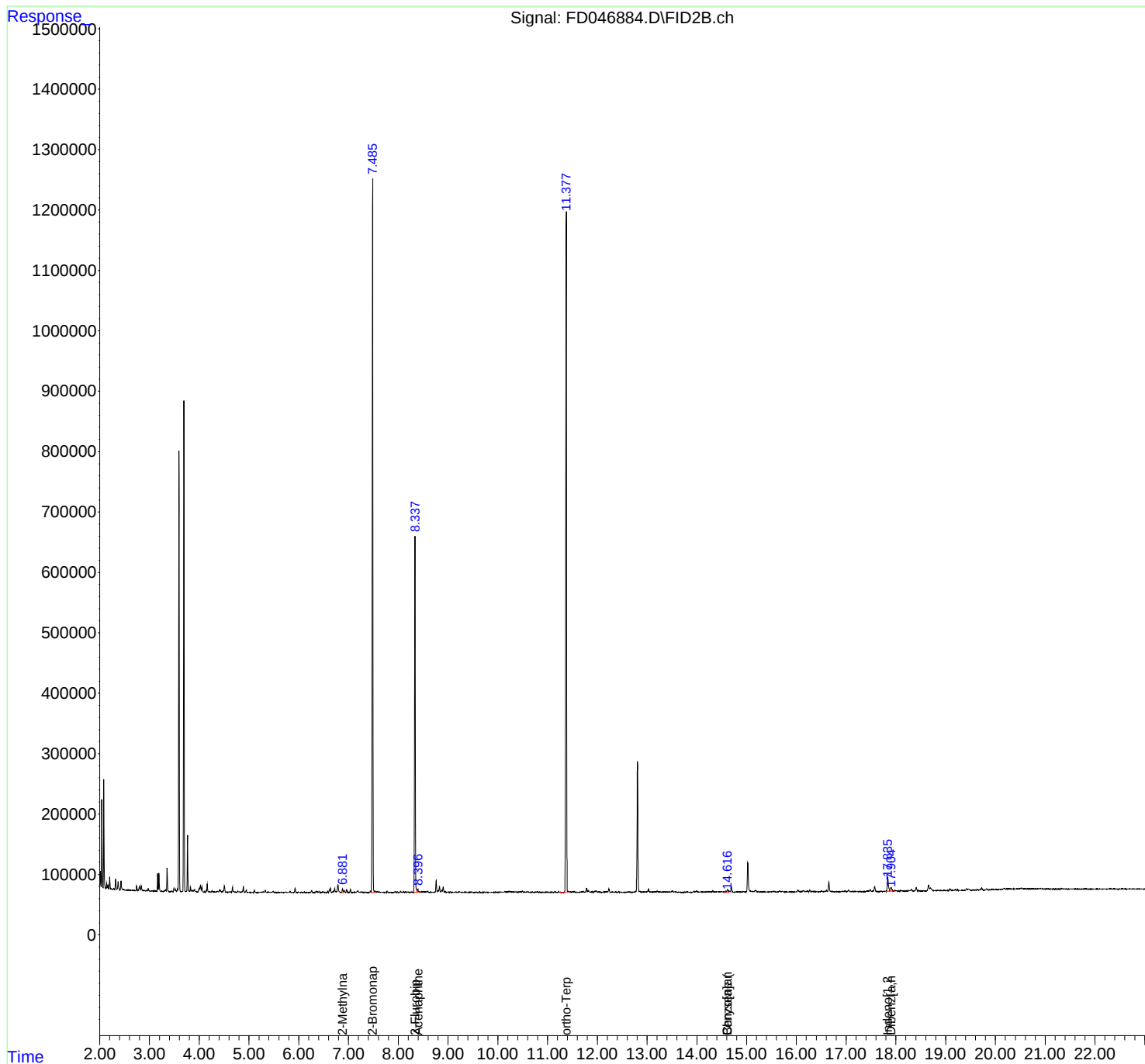
(m)=manual int.

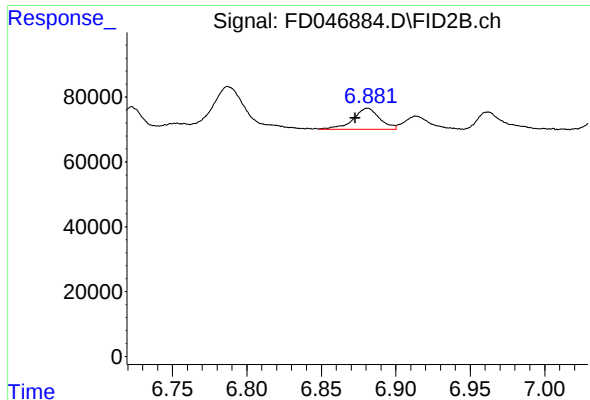
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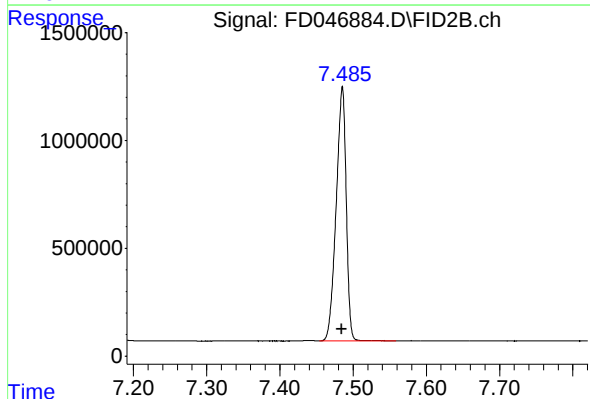




#3 2-Methylnaphthalene (C12.89)

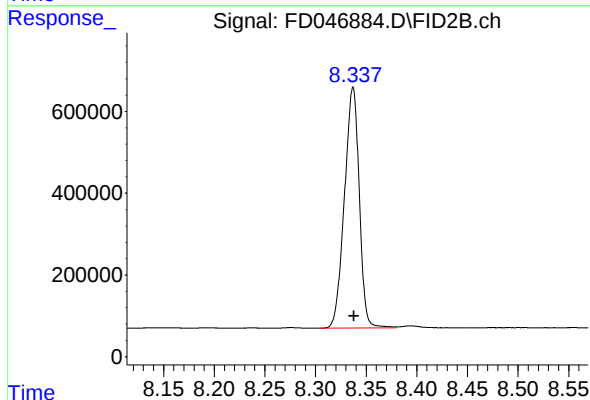
R.T.: 6.881 min
Delta R.T.: 0.008 min
Response: 81478
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



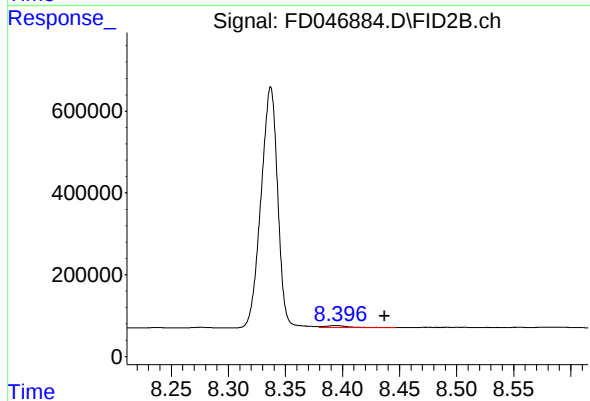
#4 2-Bromonaphthalene (SURR)

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 11235873
Conc: 61.61 ug/ml



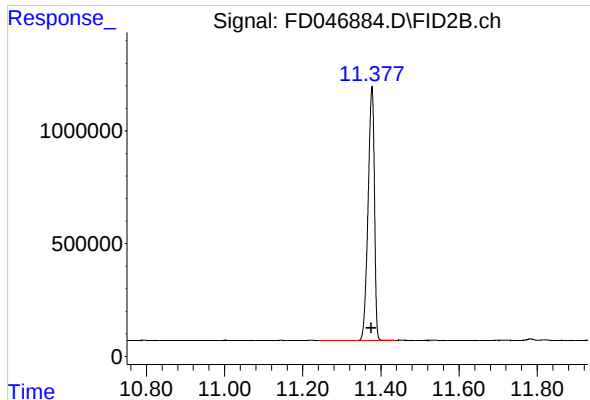
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 6015575
Conc: 51.12 ug/ml



#7 Acenaphthene (C15.5)

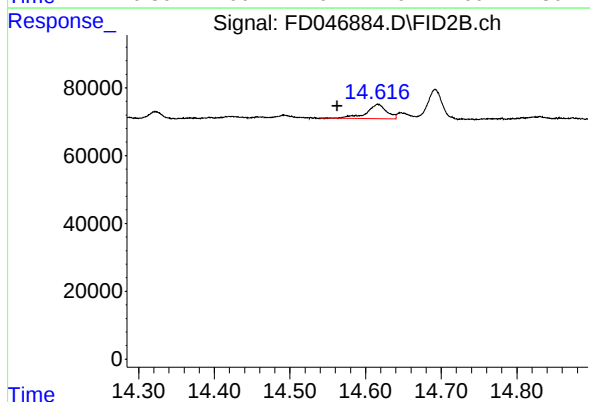
R.T.: 8.395 min
Delta R.T.: -0.042 min
Response: 71112
Conc: 0.36 ug/ml



#11 ortho-Terphenyl (SURR)

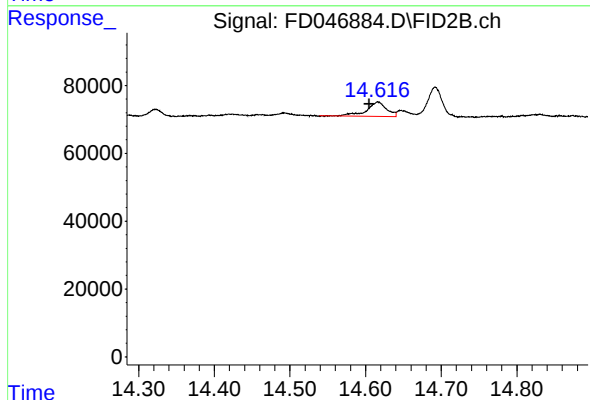
R.T.: 11.377 min
Delta R.T.: 0.002 min
Response: 12663396
Conc: 59.80 ug/ml

Instrument :
FID_D
ClientSampleId :



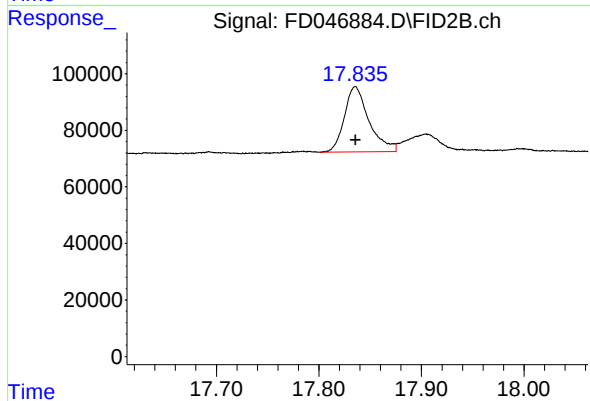
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.616 min
Delta R.T.: 0.054 min
Response: 78170
Conc: 0.56 ug/ml



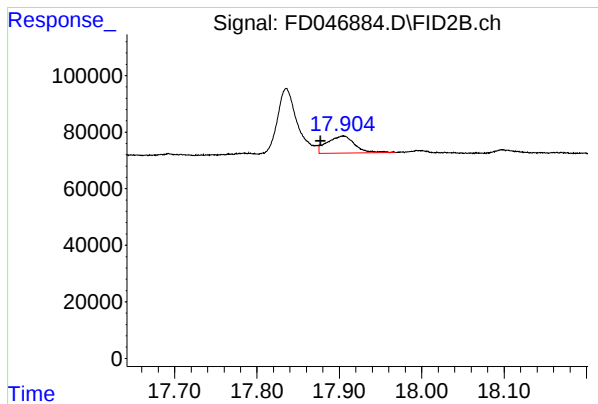
#15 Chrysene (C27.41)

R.T.: 14.616 min
Delta R.T.: 0.012 min
Response: 78170
Conc: 0.50 ug/ml



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

R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 384295
Conc: 3.04 ug/ml



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

R.T.: 17.904 min

Delta R.T.: 0.027 min

Response: 140128

Conc: 1.00 ug/ml

Instrument :

FID_D

ClientSampleId :