

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046888.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2023 03:33
 Operator : YP/AJ
 Sample : 05394-04
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 04:30:03 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...	7.484	9560763	52.424 ug/ml
Spiked Amount 50.000		Recovery =	104.85%
6) S 2-Fluorobiphenyl (SURR)	8.336	5078661	43.156 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.31%
11) S ortho-Terphenyl (SURR)	11.377	12711634	60.030 ug/ml
Spiked Amount 50.000		Recovery =	120.06%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.881	71727	0.357 ug/ml
7) T Acenaphthene (C15.5)	8.394	64153	0.327 ug/ml
14) T Benzo[a]anthracene (C...	14.615	52135	0.371 ug/ml
15) T Chrysene (C27.41)	14.615	52135	0.334 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.836	249638	1.976 ug/ml
20) T Dibenz[a,h]anthracene...	17.905	48187	0.345 ug/ml

(f)=RT Delta > 1/2 Window

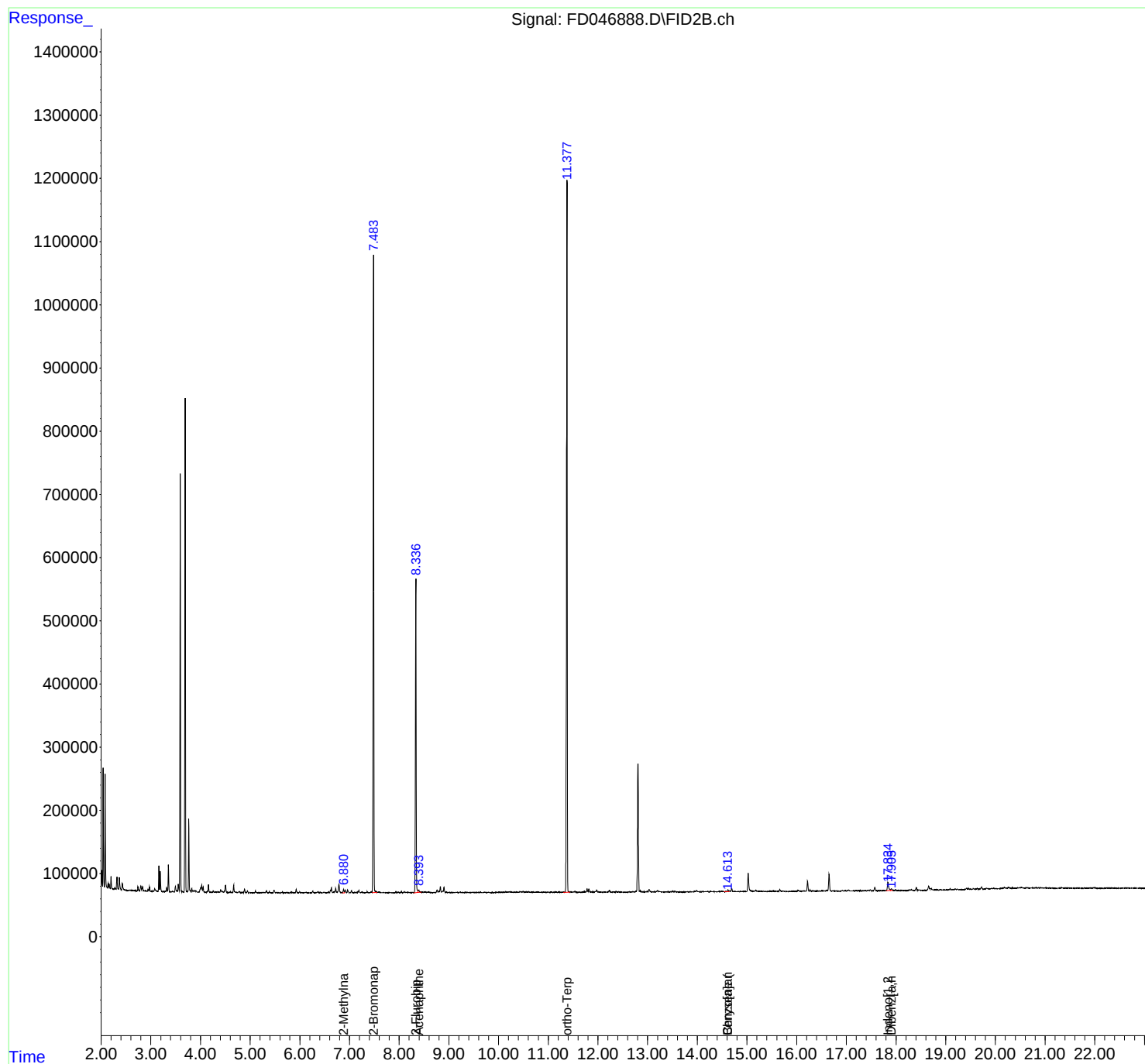
(m)=manual int.

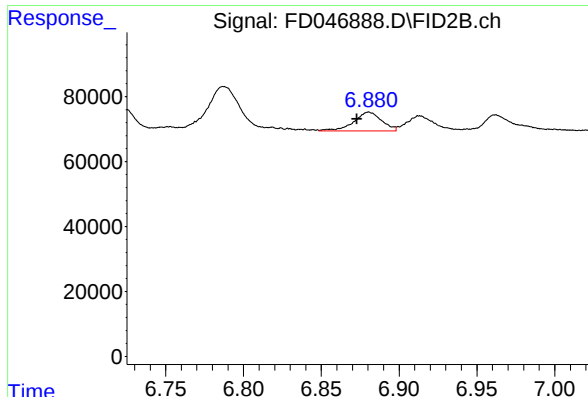
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Signal Info : 20M x 0.18mm x 0.18µm

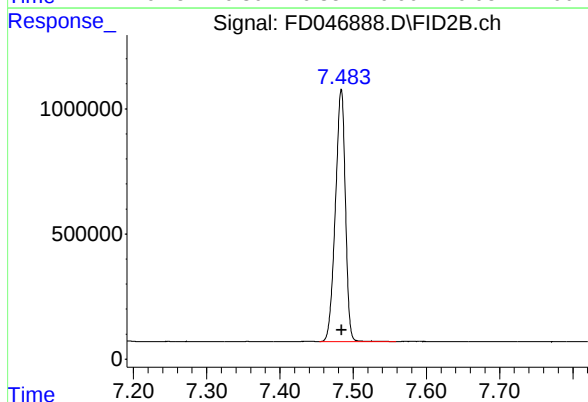




#3 2-Methylnaphthalene (C12.89)

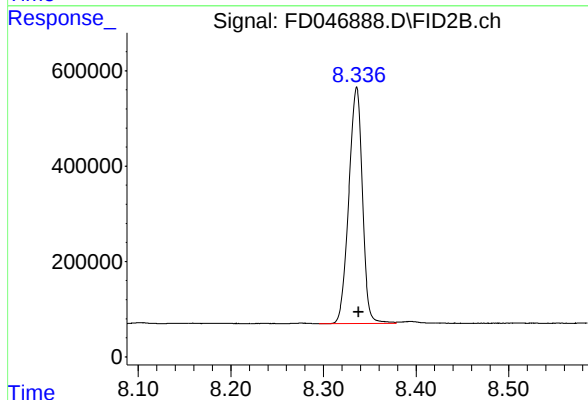
R.T.: 6.881 min
Delta R.T.: 0.008 min
Response: 71727
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



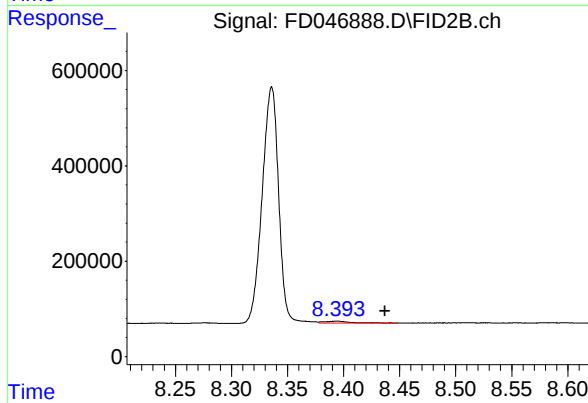
#4 2-Bromonaphthalene (SURR)

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 9560763
Conc: 52.42 ug/ml



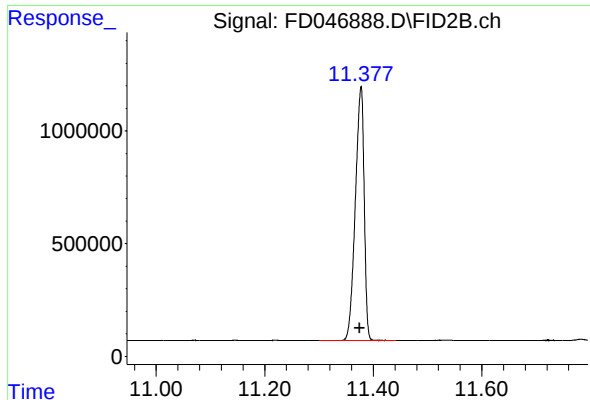
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 5078661
Conc: 43.16 ug/ml



#7 Acenaphthene (C15.5)

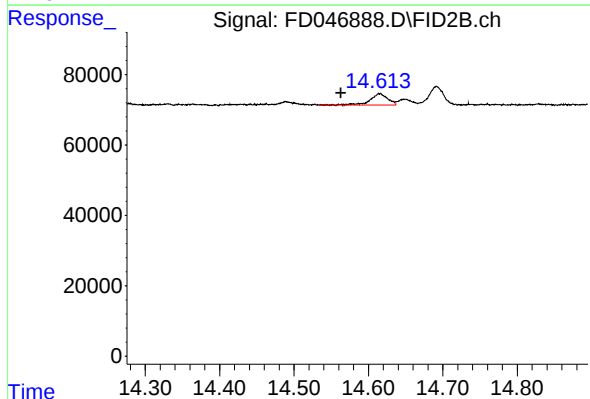
R.T.: 8.394 min
Delta R.T.: -0.043 min
Response: 64153
Conc: 0.33 ug/ml



#11 ortho-Terphenyl (SURR)

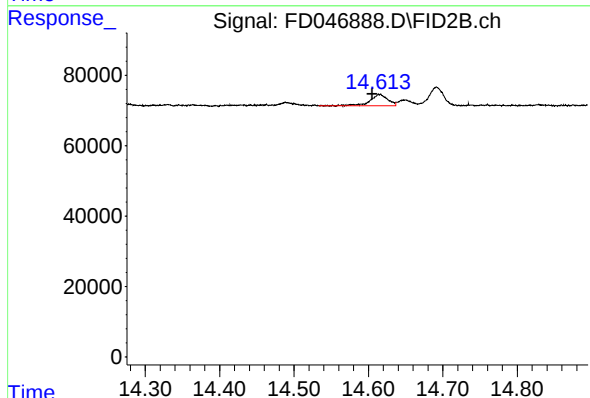
R.T.: 11.377 min
Delta R.T.: 0.002 min
Response: 12711634
Conc: 60.03 ug/ml

Instrument :
FID_D
ClientSampleId :



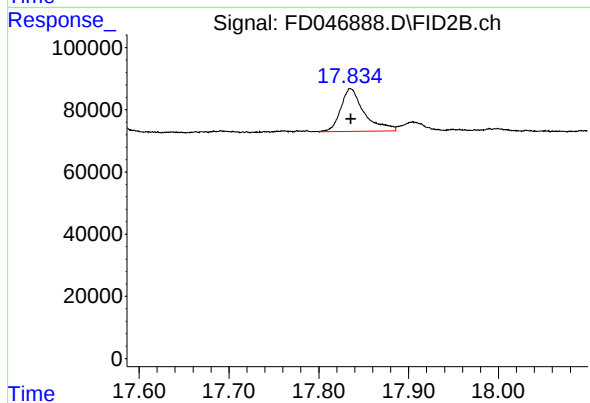
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.615 min
Delta R.T.: 0.052 min
Response: 52135
Conc: 0.37 ug/ml



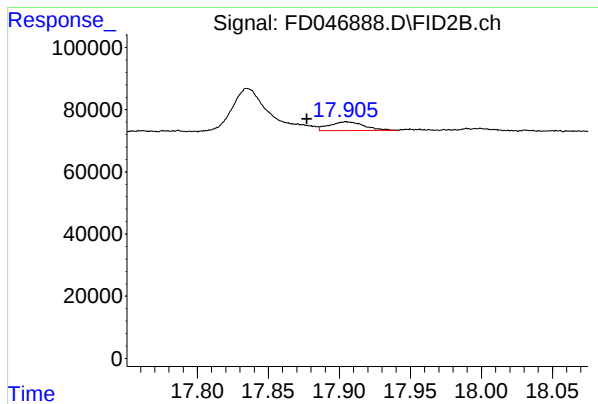
#15 Chrysene (C27.41)

R.T.: 14.615 min
Delta R.T.: 0.010 min
Response: 52135
Conc: 0.33 ug/ml



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

R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 249638
Conc: 1.98 ug/ml



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

R.T.: 17.905 min
Delta R.T.: 0.028 min
Response: 48187
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :