

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110823AR\
 Data File : FD046865.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2023 17:55
 Operator : YP/AJ
 Sample : 05095-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:09:26 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	10754784	58.971 ug/ml
Spiked Amount 50.000		Recovery =	117.94%
6) S 2-Fluorobiphenyl (SURR)	8.337	5746888	48.834 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.67%
11) S ortho-Terphenyl (SURR)	11.376	10039992	47.413 ug/ml
Spiked Amount 50.000		Recovery =	94.83%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.880	73063	0.364 ug/ml
7) T Acenaphthene (C15.5)	8.394	49093	0.251 ug/ml
8) T Fluorene (C16.55)	9.225	38614	0.209 ug/ml
14) T Benzo[a]anthracene (C...	14.615	29941	0.213 ug/ml
15) T Chrysene (C27.41)	14.615	29941	0.192 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.890	80628	0.638 ug/ml
20) T Dibenz[a,h]anthracene...	17.890	80628	0.577 ug/ml

(f)=RT Delta > 1/2 Window

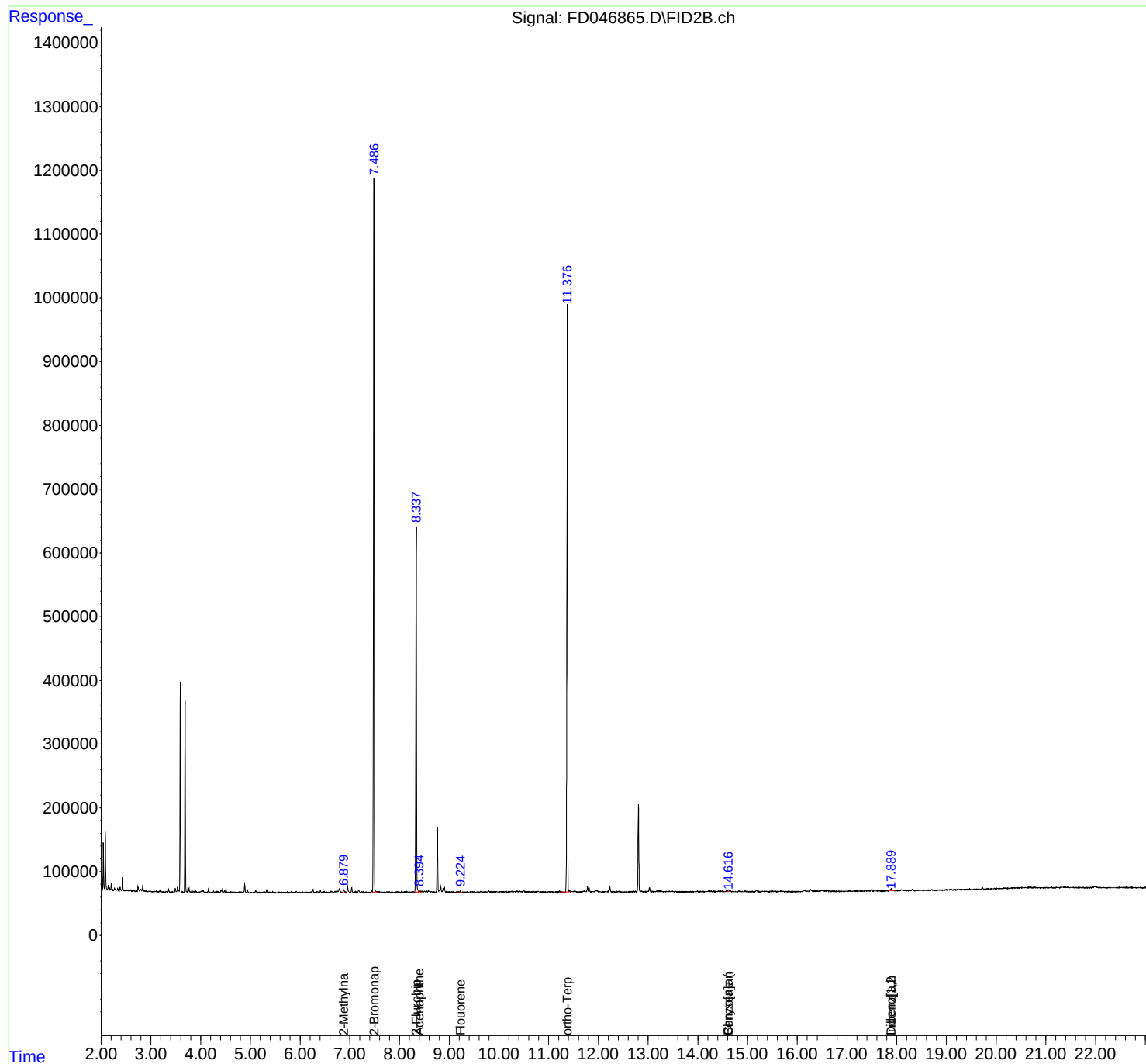
(m)=manual int.

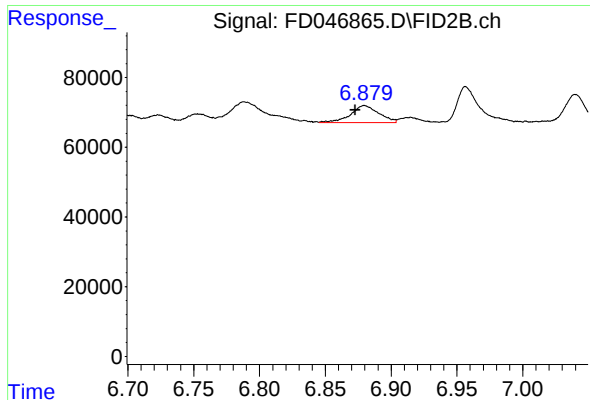
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

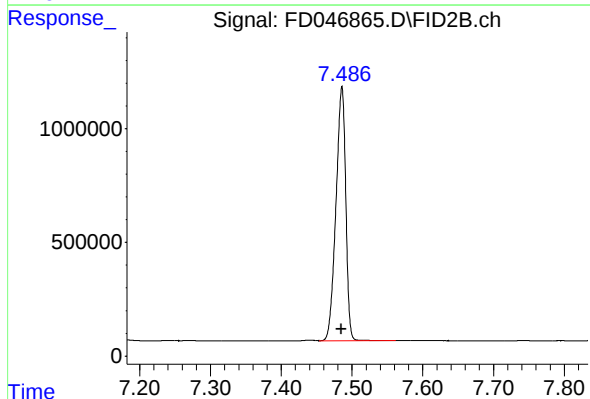




#3 2-Methylnaphthalene (C12.89)

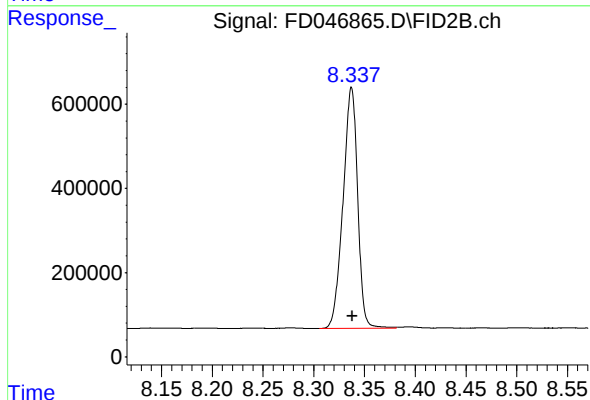
R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 73063
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



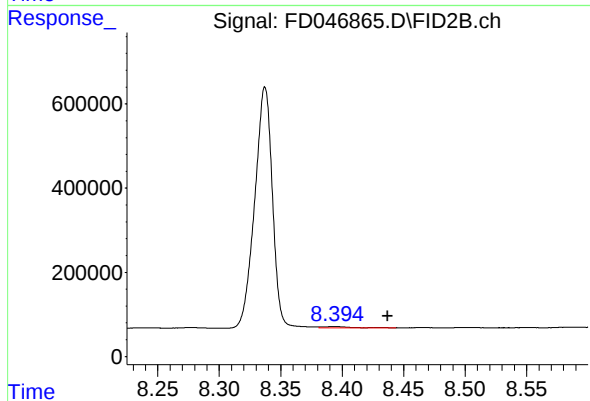
#4 2-Bromonaphthalene (SURR)

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 10754784
Conc: 58.97 ug/ml



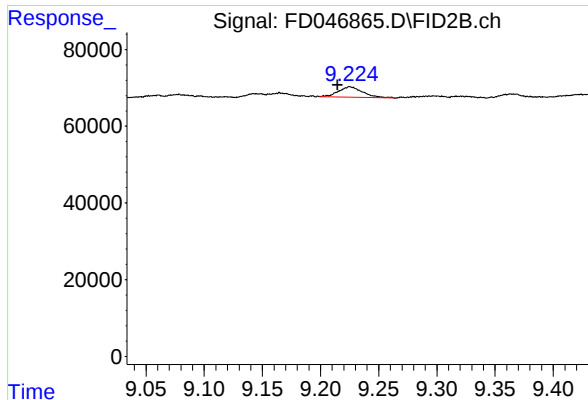
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 5746888
Conc: 48.83 ug/ml



#7 Acenaphthene (C15.5)

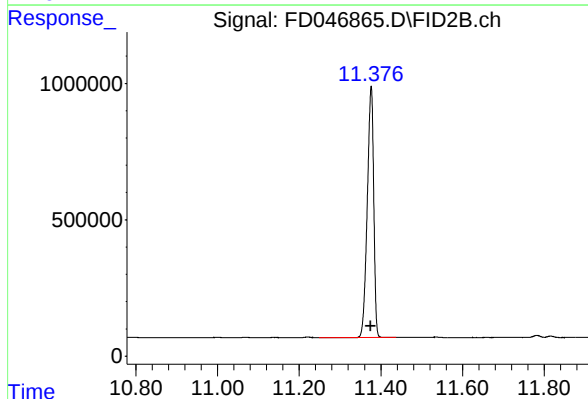
R.T.: 8.394 min
Delta R.T.: -0.043 min
Response: 49093
Conc: 0.25 ug/ml



#8 Flouorene (C16.55)

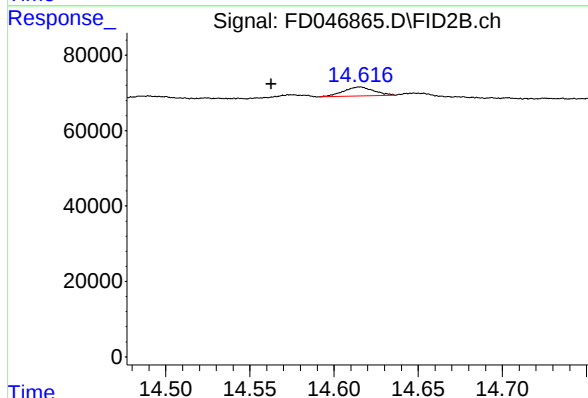
R.T.: 9.225 min
Delta R.T.: 0.011 min
Response: 38614
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



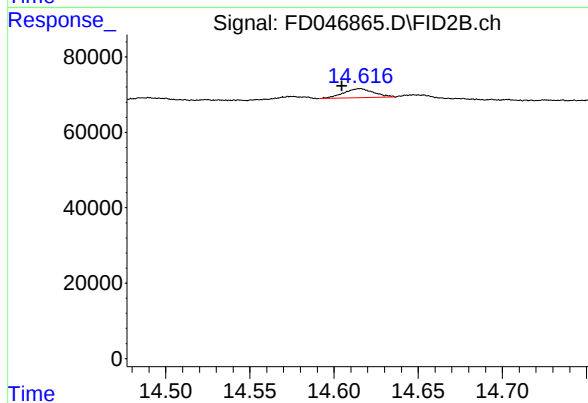
#11 ortho-Terphenyl (SURR)

R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 10039992
Conc: 47.41 ug/ml



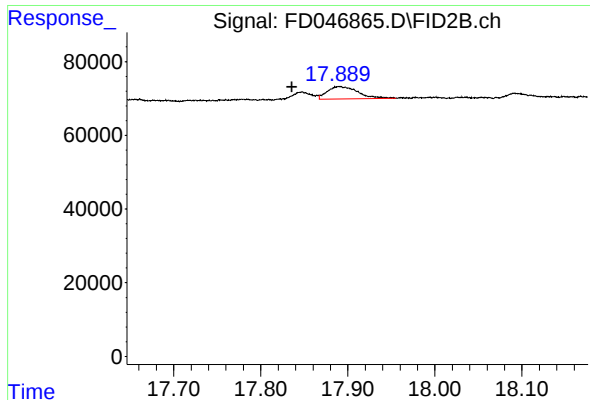
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.615 min
Delta R.T.: 0.052 min
Response: 29941
Conc: 0.21 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.615 min
Delta R.T.: 0.010 min
Response: 29941
Conc: 0.19 ug/ml



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

R.T.: 17.890 min

Delta R.T.: 0.054 min

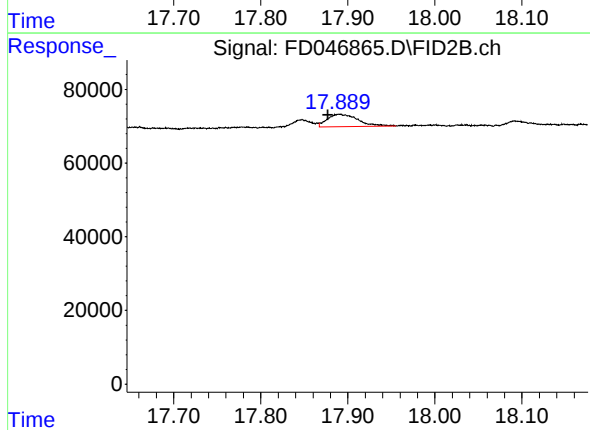
Response: 80628

Conc: 0.64 ug/ml

Instrument :

FID_D

ClientSampleId :



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

R.T.: 17.890 min

Delta R.T.: 0.013 min

Response: 80628

Conc: 0.58 ug/ml