

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100423AR\
 Data File : FD046636.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2023 16:31
 Operator : YP/AJ
 Sample : PB156099BL
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 00:14:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.491	11379529	64.573 ug/ml
Spiked Amount 50.000		Recovery =	129.15%
6) S 2-Fluorobiphenyl (SURR)	8.345	7553291	65.194 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.39%
11) S ortho-Terphenyl (SURR)	11.386	14182139	69.613 ug/ml
Spiked Amount 50.000		Recovery =	139.23%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.884	43173	0.223 ug/ml
7) T Acenaphthene (C15.5)	8.400	40867	0.217 ug/ml
14) T Benzo[a]anthracene (C...	14.621	82639	0.592 ug/ml
15) T Chrysene (C27.41)	14.621	82639	0.544 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.845	26277	0.210 ug/ml
20) T Dibenz[a,h]anthracene...	17.887	114817	0.863 ug/ml

(f)=RT Delta > 1/2 Window

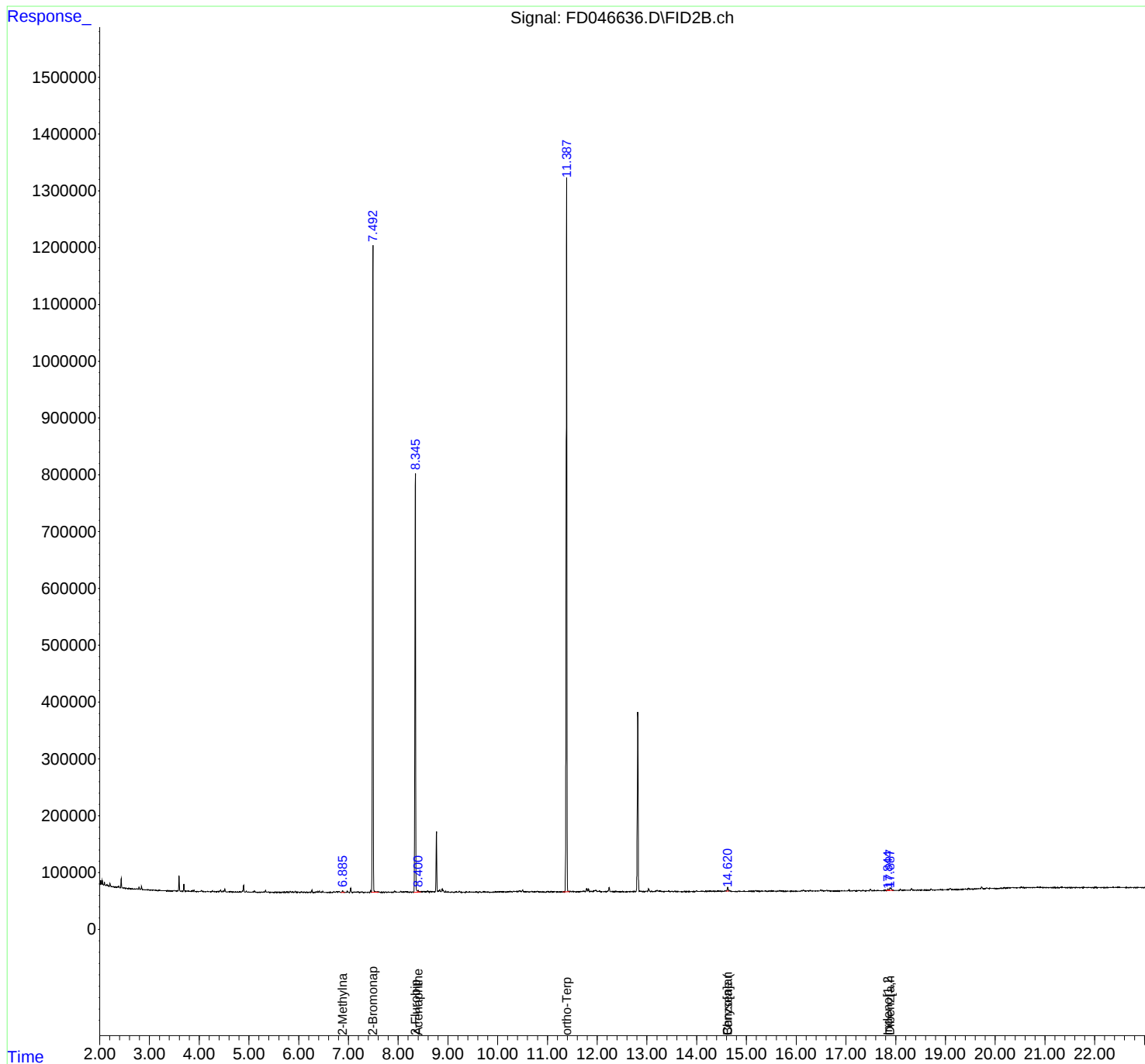
(m)=manual int.

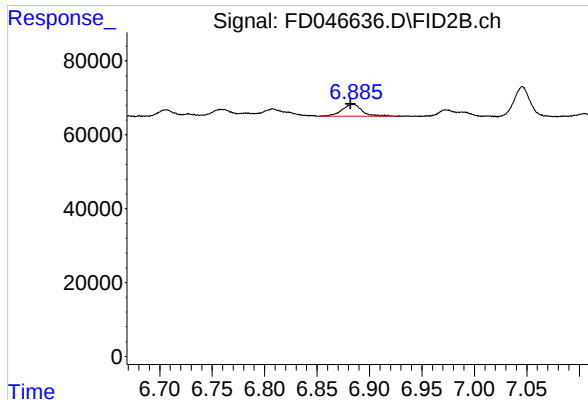
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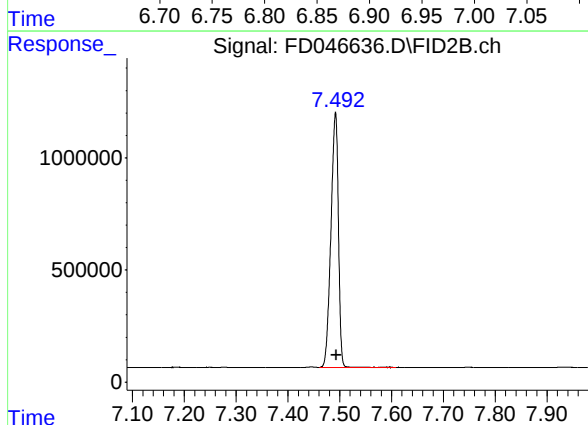




#3 2-Methylnaphthalene (C12.89)

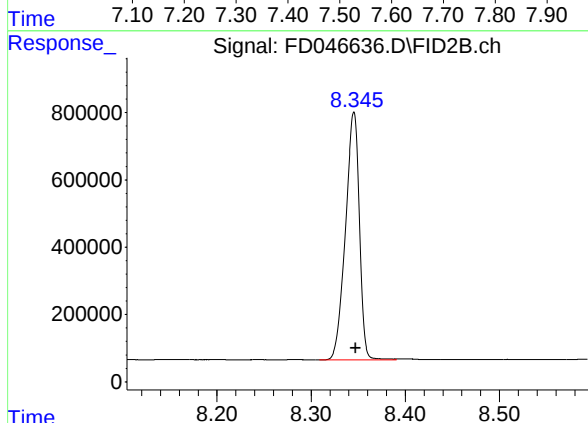
R.T.: 6.884 min
Delta R.T.: 0.002 min
Response: 43173
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



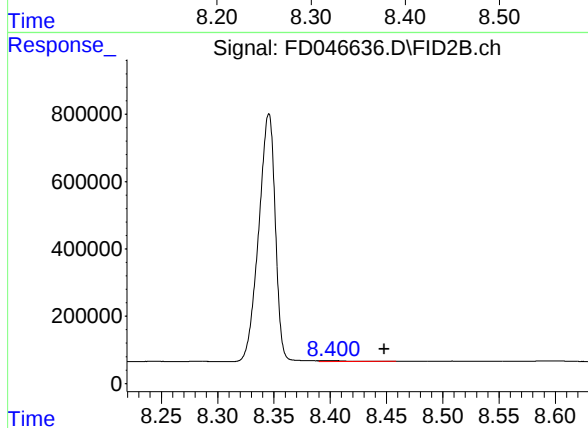
#4 2-Bromonaphthalene (SURR)

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 11379529
Conc: 64.57 ug/ml



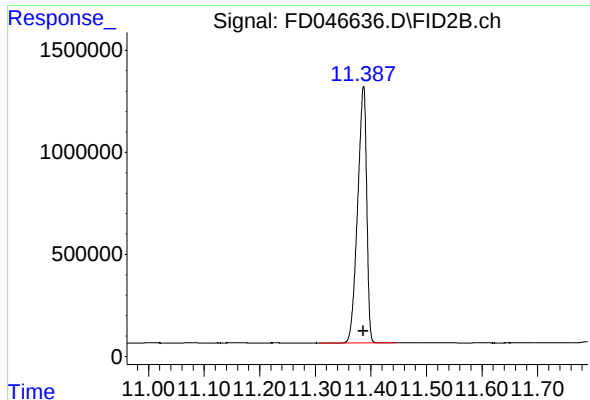
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.345 min
Delta R.T.: -0.002 min
Response: 7553291
Conc: 65.19 ug/ml



#7 Acenaphthene (C15.5)

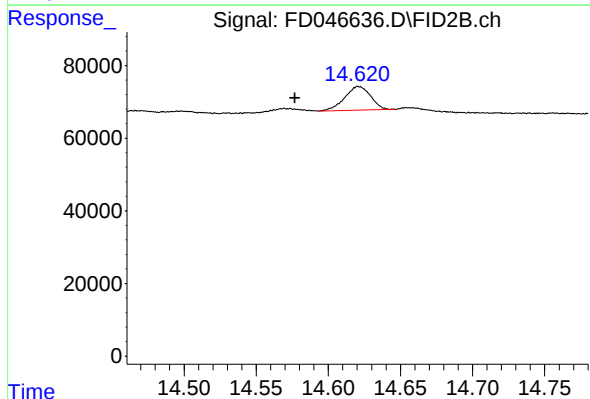
R.T.: 8.400 min
Delta R.T.: -0.048 min
Response: 40867
Conc: 0.22 ug/ml



#11 ortho-Terphenyl (SURR)

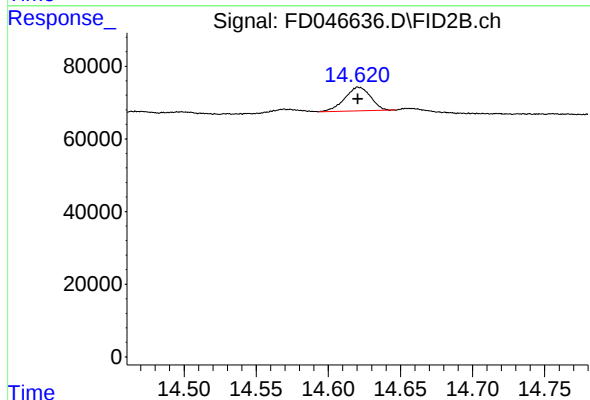
R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 14182139
Conc: 69.61 ug/ml

Instrument :
FID_D
ClientSampleId :



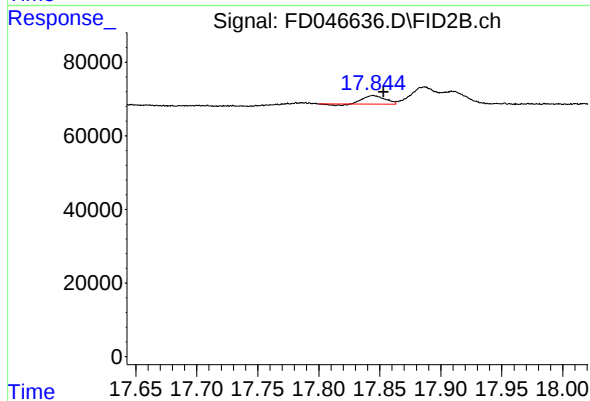
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.621 min
Delta R.T.: 0.044 min
Response: 82639
Conc: 0.59 ug/ml



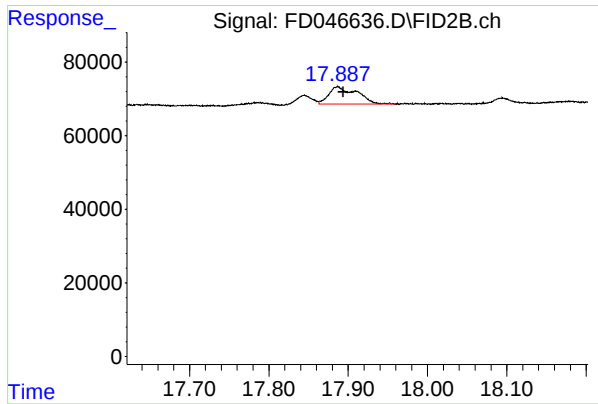
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 82639
Conc: 0.54 ug/ml



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

R.T.: 17.845 min
Delta R.T.: -0.009 min
Response: 26277
Conc: 0.21 ug/ml



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

R.T.: 17.887 min

Delta R.T.: -0.008 min

Response: 114817

Conc: 0.86 ug/ml

Instrument :

FID_D

ClientSampleId :