

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046885.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2023 01:41
 Operator : YP/AJ
 Sample : 05394-01
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 04:29:39 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...	7.483	8153421	44.707 ug/ml
Spiked Amount 50.000		Recovery =	89.41%
6) S 2-Fluorobiphenyl (SURR)	8.335	4299406	36.534 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.07%
11) S ortho-Terphenyl (SURR)	11.377	11322576	53.470 ug/ml
Spiked Amount 50.000		Recovery =	106.94%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.880	86867	0.432 ug/ml
5) T Acenaphthylene (C15.06)	8.101	31614	0.172 ug/ml
7) T Acenaphthene (C15.5)	8.395	70275	0.359 ug/ml
14) T Benzo[a]anthracene (C...	14.616	47397	0.337 ug/ml
15) T Chrysene (C27.41)	14.616	47397	0.304 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.838	207172	1.640 ug/ml
20) T Dibenz[a,h]anthracene...	17.903	80546	0.577 ug/ml

(f)=RT Delta > 1/2 Window

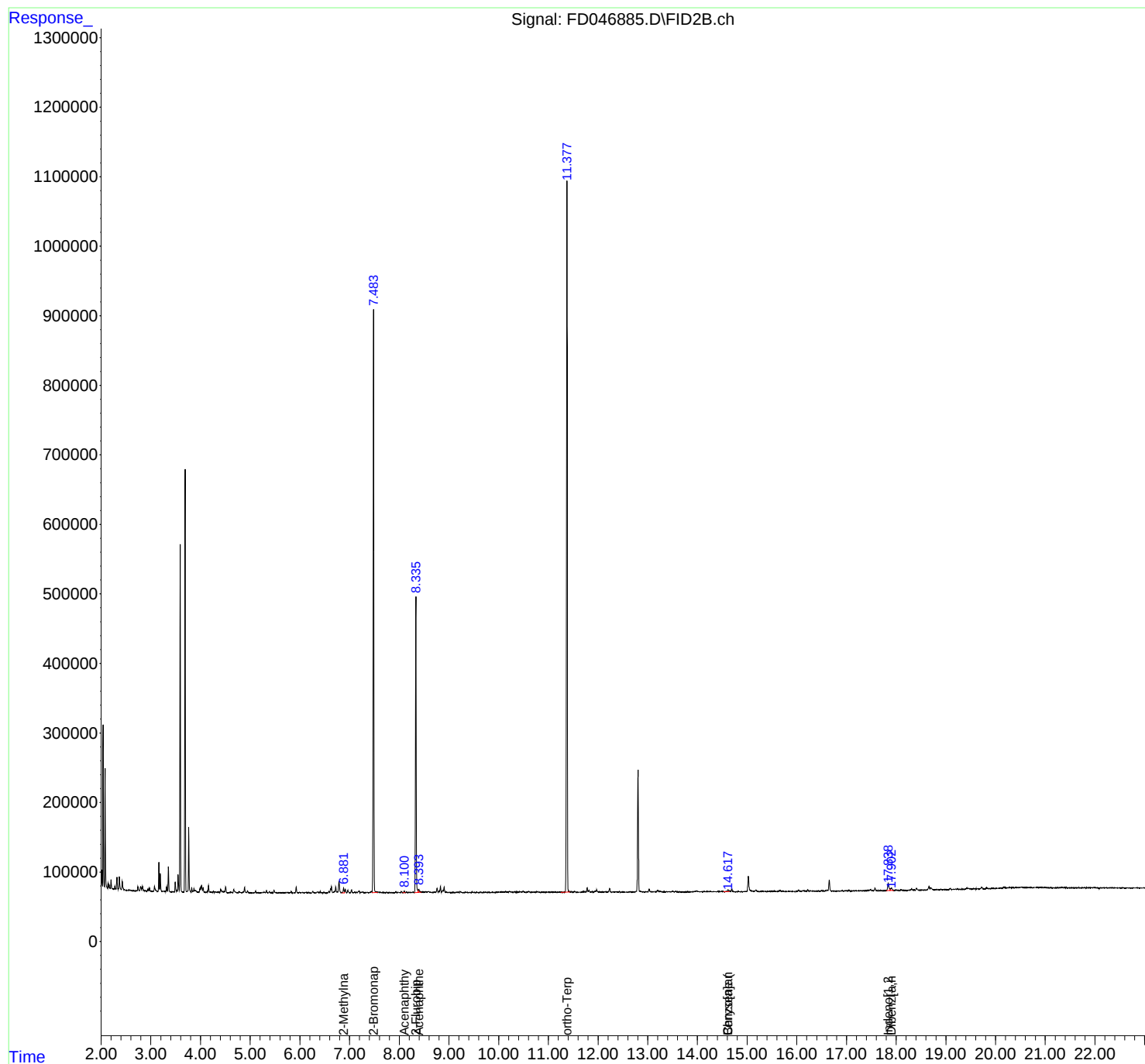
(m)=manual int.

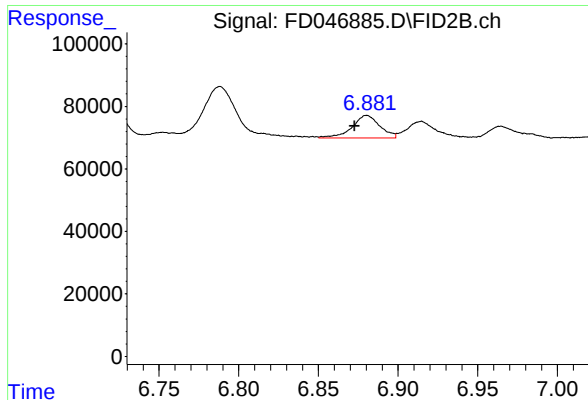
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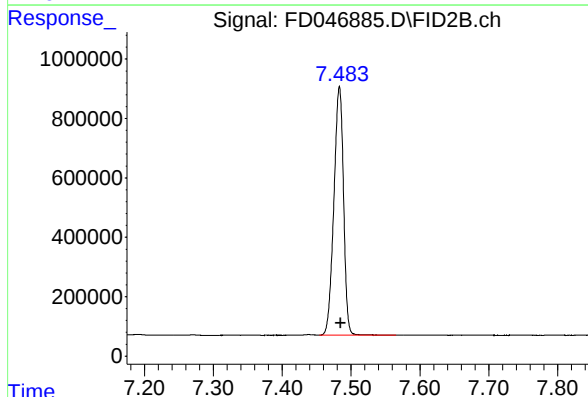




#3 2-Methylnaphthalene (C12.89)

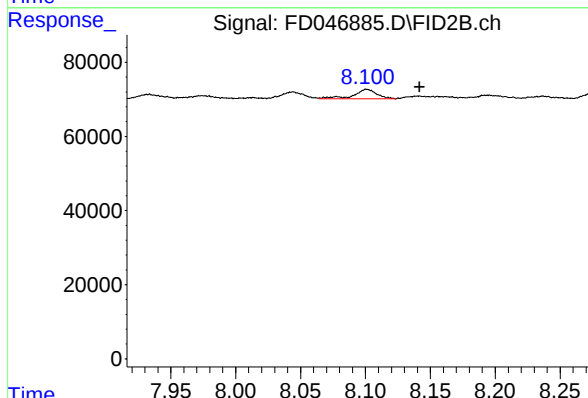
R.T.: 6.880 min
Delta R.T.: 0.008 min
Response: 86867
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



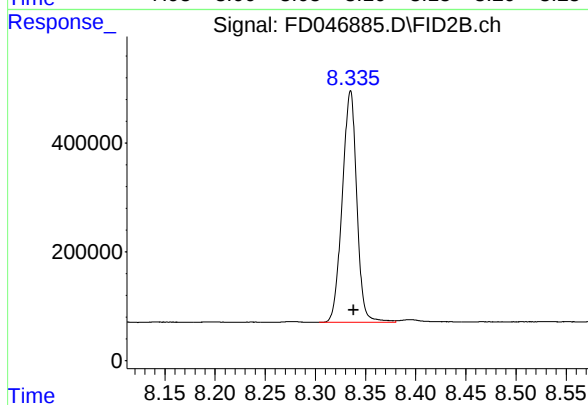
#4 2-Bromonaphthalene (SURR)

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 8153421
Conc: 44.71 ug/ml



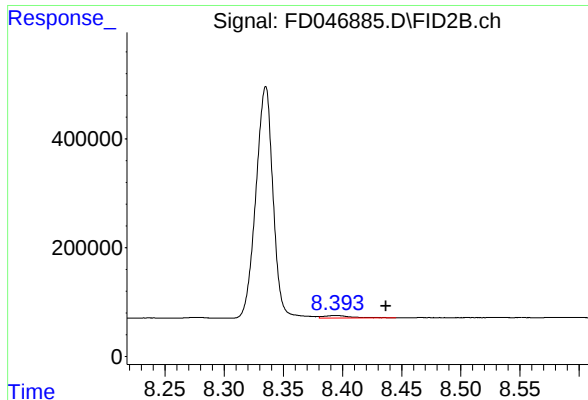
#5 Acenaphthylene (C15.06)

R.T.: 8.101 min
Delta R.T.: -0.040 min
Response: 31614
Conc: 0.17 ug/ml



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 4299406
Conc: 36.53 ug/ml



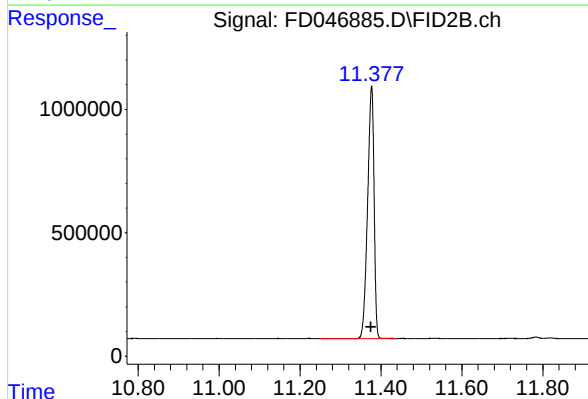
#7 Acenaphthene (C15.5)

R.T.: 8.395 min
Delta R.T.: -0.042 min
Response: 70275
Conc: 0.36 ug/ml

Instrument :

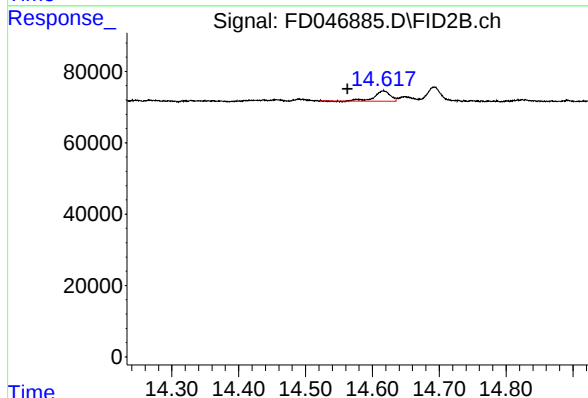
FID_D

ClientSampleId :



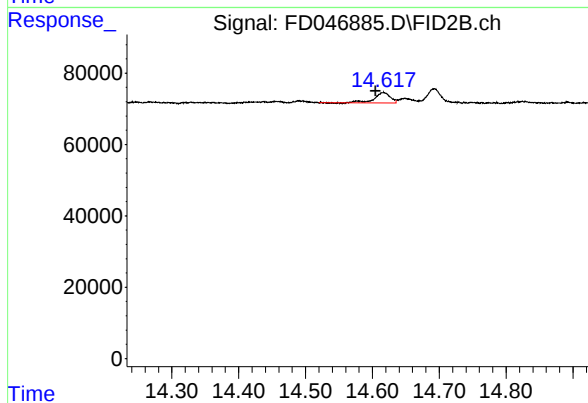
#11 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: 0.001 min
Response: 11322576
Conc: 53.47 ug/ml



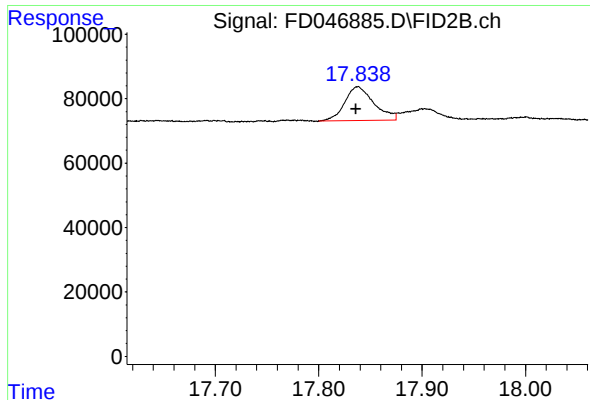
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.616 min
Delta R.T.: 0.054 min
Response: 47397
Conc: 0.34 ug/ml



#15 Chrysene (C27.41)

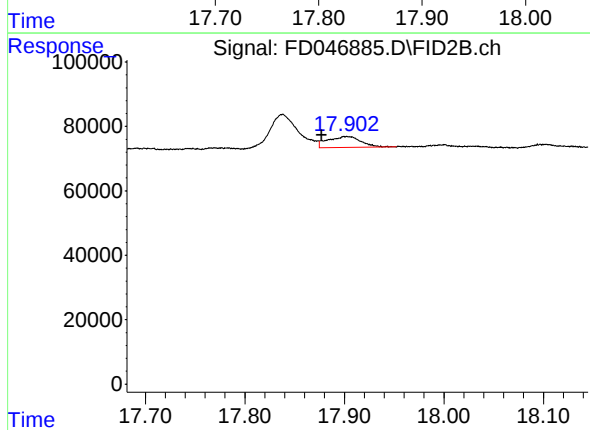
R.T.: 14.616 min
Delta R.T.: 0.012 min
Response: 47397
Conc: 0.30 ug/ml



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

R.T.: 17.838 min
Delta R.T.: 0.002 min
Response: 207172
Conc: 1.64 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.903 min
Delta R.T.: 0.026 min
Response: 80546
Conc: 0.58 ug/ml