

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046881.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2023 21:57
 Operator : YP/AJ
 Sample : 05393-07
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 00:37:41 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	11077349	60.740 ug/ml
Spiked Amount 50.000		Recovery =	121.48%
6) S 2-Fluorobiphenyl (SURR)	8.337	5609549	47.667 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.33%
11) S ortho-Terphenyl (SURR)	11.379	14286912	67.469 ug/ml
Spiked Amount 50.000		Recovery =	134.94%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.881	136099	0.677 ug/ml
5) T Acenaphthylene (C15.06)	8.101	36756	0.200 ug/ml
7) T Acenaphthene (C15.5)	8.394	87904	0.449 ug/ml
9) T Phenanthrene (C19.36)	10.602	63127	0.355 ug/ml
14) T Benzo[a]anthracene (C...	14.616	76078	0.541 ug/ml
15) T Chrysene (C27.41)	14.616	76078	0.488 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.837	252296	1.997 ug/ml
20) T Dibenz[a,h]anthracene...	17.907	56537	0.405 ug/ml

(f)=RT Delta > 1/2 Window

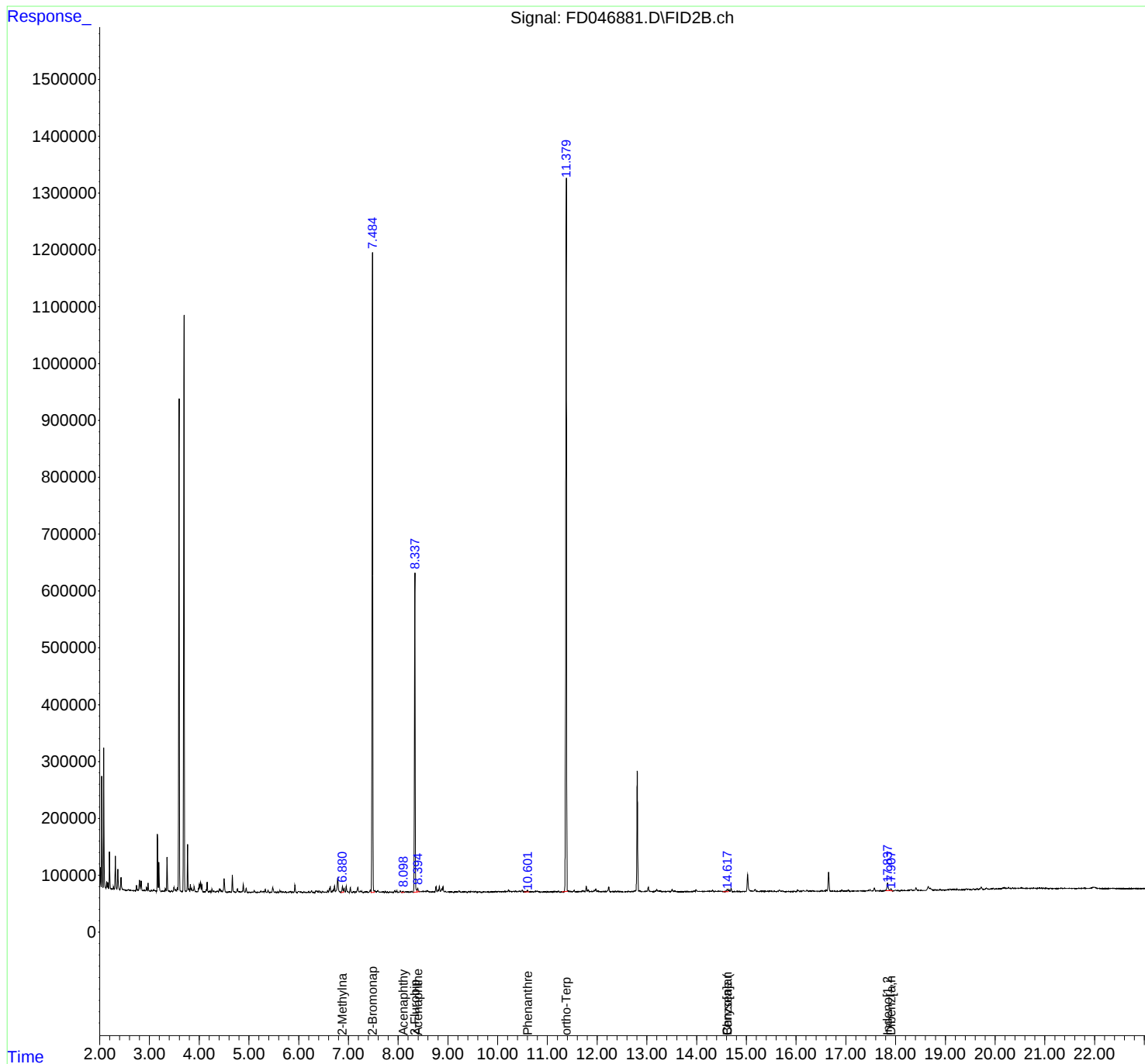
(m)=manual int.

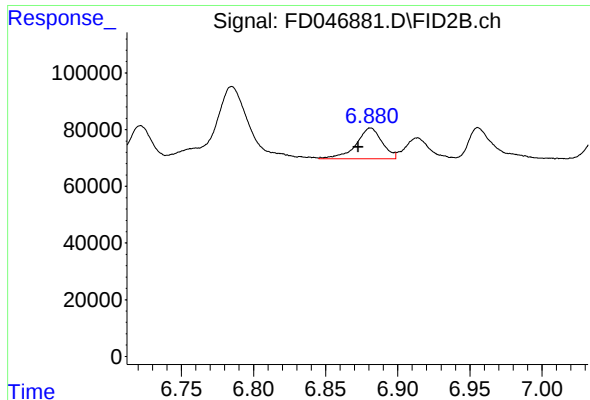
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Signal Info : 20M x 0.18mm x 0.18µm

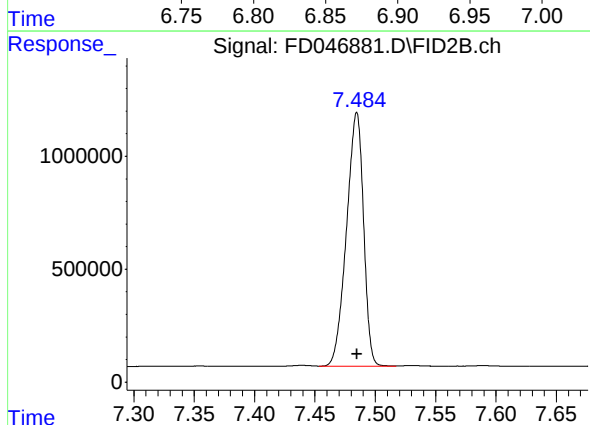




#3 2-Methylnaphthalene (C12.89)

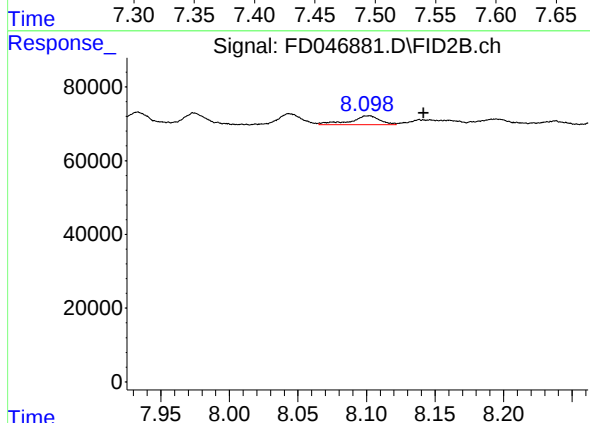
R.T.: 6.881 min
Delta R.T.: 0.008 min
Response: 136099
Conc: 0.68 ug/ml

Instrument :
FID_D
ClientSampleId :



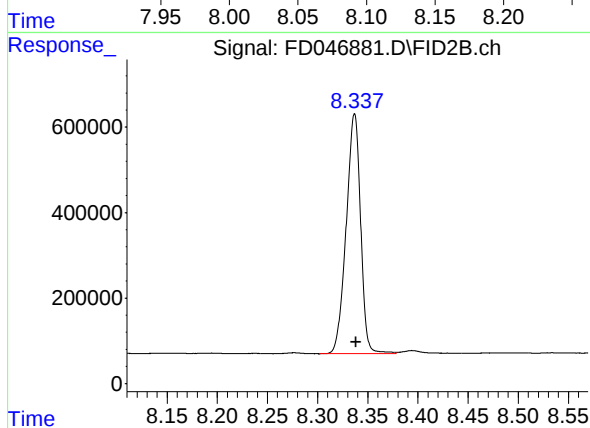
#4 2-Bromonaphthalene (SURR)

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 11077349
Conc: 60.74 ug/ml



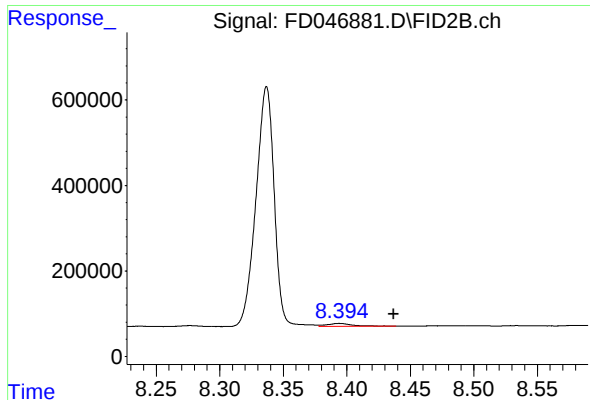
#5 Acenaphthylene (C15.06)

R.T.: 8.101 min
Delta R.T.: -0.040 min
Response: 36756
Conc: 0.20 ug/ml



#6 2-Fluorobiphenyl (SURR)

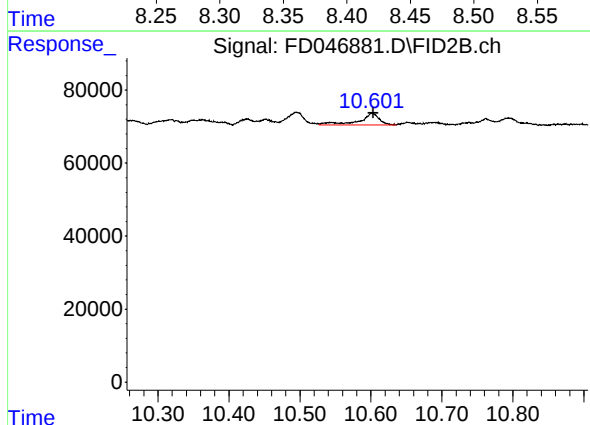
R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 5609549
Conc: 47.67 ug/ml



#7 Acenaphthene (C15.5)

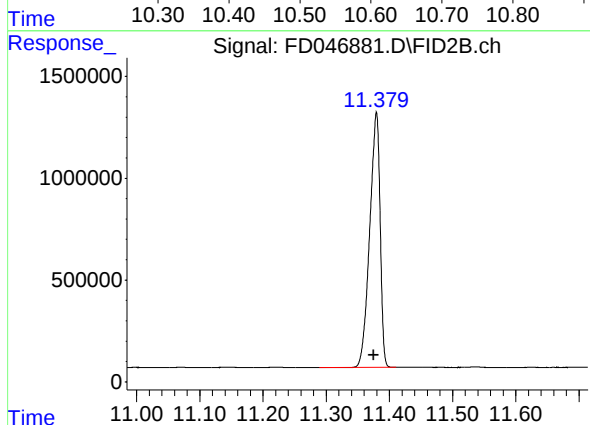
R.T.: 8.394 min
Delta R.T.: -0.042 min
Response: 87904
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



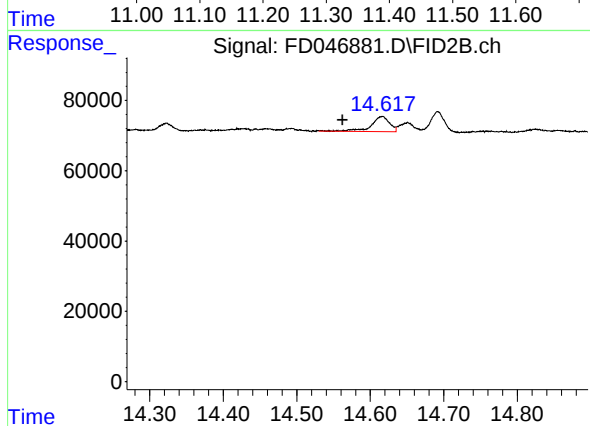
#9 Phenanthrene (C19.36)

R.T.: 10.602 min
Delta R.T.: -0.001 min
Response: 63127
Conc: 0.35 ug/ml



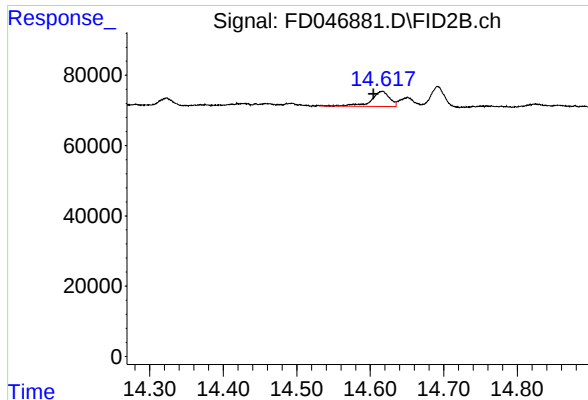
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: 0.004 min
Response: 14286912
Conc: 67.47 ug/ml



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

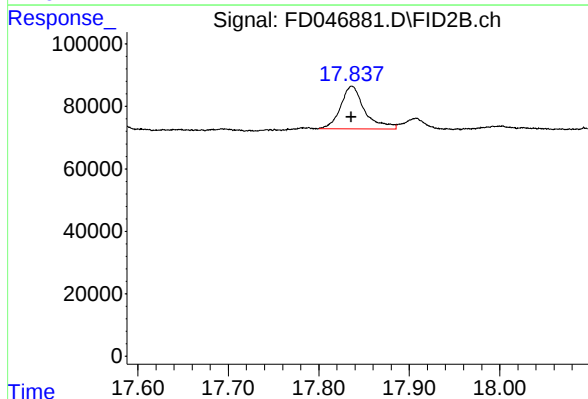
R.T.: 14.616 min
Delta R.T.: 0.053 min
Response: 76078
Conc: 0.54 ug/ml



#15 Chrysene (C27.41)

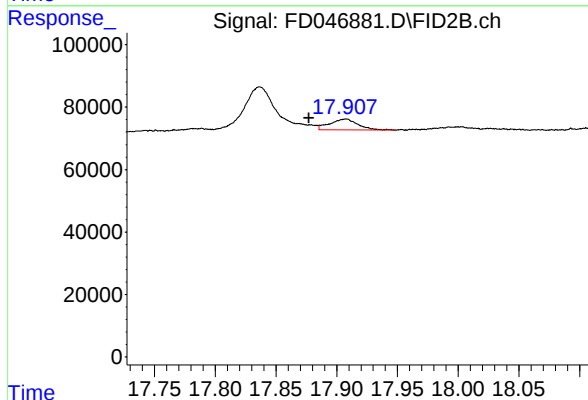
R.T.: 14.616 min
Delta R.T.: 0.011 min
Response: 76078
Conc: 0.49 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.837 min
Delta R.T.: 0.000 min
Response: 252296
Conc: 2.00 ug/ml



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

R.T.: 17.907 min
Delta R.T.: 0.030 min
Response: 56537
Conc: 0.40 ug/ml