

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046879.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2023 20:43
 Operator : YP/AJ
 Sample : 05393-05
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 22:32:43 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	10602770	58.137 ug/ml
Spiked Amount 50.000		Recovery =	116.27%
6) S 2-Fluorobiphenyl (SURR)	8.337	5436289	46.195 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.39%
11) S ortho-Terphenyl (SURR)	11.378	13990854	66.071 ug/ml
Spiked Amount 50.000		Recovery =	132.14%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.881	159775	0.795 ug/ml
5) T Acenaphthylene (C15.06)	8.101	37697	0.205 ug/ml
7) T Acenaphthene (C15.5)	8.395	145780	0.744 ug/ml
8) T Flouorene (C16.55)	9.225	57386	0.310 ug/ml
9) T Phenanthrene (C19.36)	10.602	72972	0.410 ug/ml
12) T Fluoranthene (C21.85)	12.366	45100	0.261 ug/ml
14) T Benzo[a]anthracene (C...	14.614	88601	0.630 ug/ml
15) T Chrysene (C27.41)	14.614	88601	0.568 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.836	241804	1.914 ug/ml
20) T Dibenz[a,h]anthracene...	17.906	62478	0.447 ug/ml

(f)=RT Delta > 1/2 Window

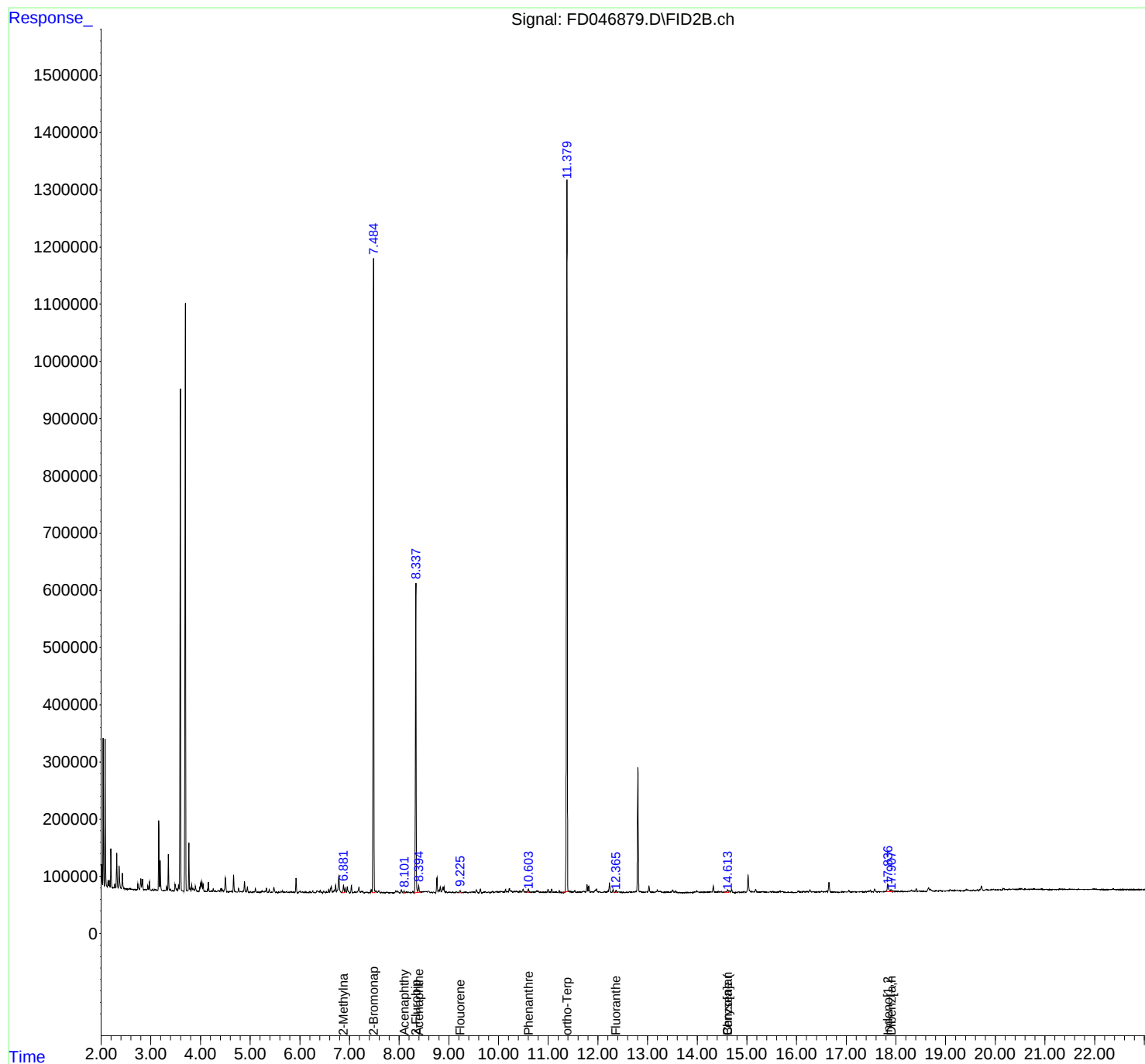
(m)=manual int.

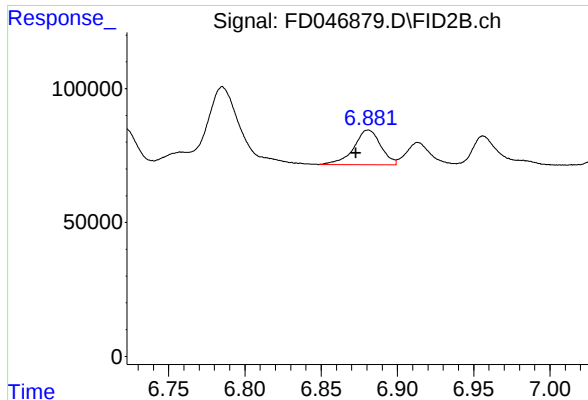
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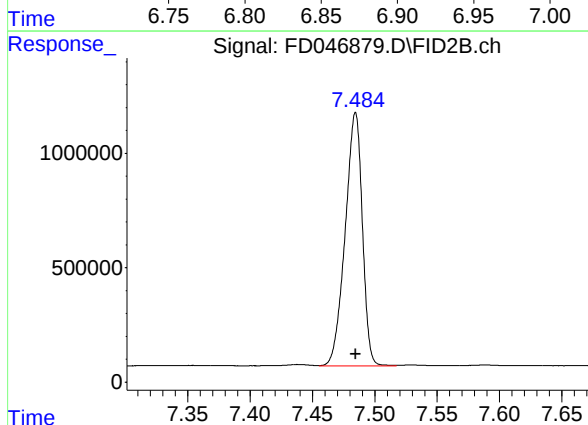




#3 2-Methylnaphthalene (C12.89)

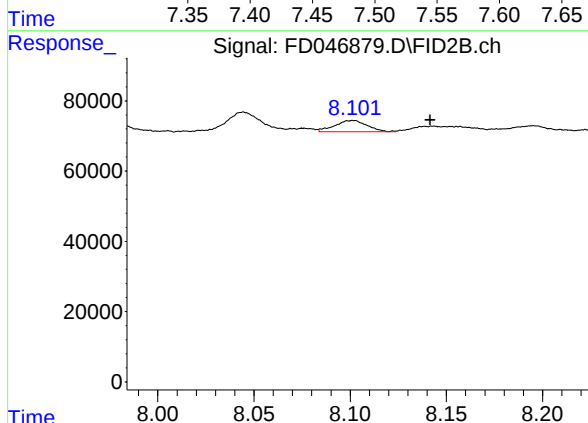
R.T.: 6.881 min
Delta R.T.: 0.008 min
Response: 159775
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



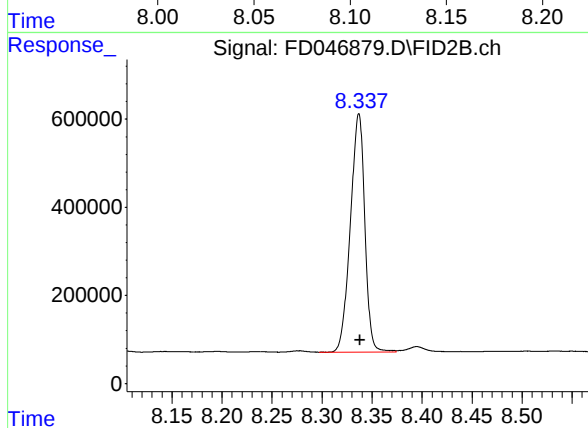
#4 2-Bromonaphthalene (SURR)

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 10602770
Conc: 58.14 ug/ml



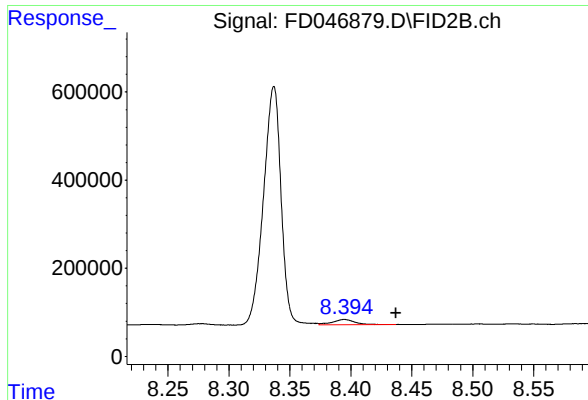
#5 Acenaphthylene (C15.06)

R.T.: 8.101 min
Delta R.T.: -0.041 min
Response: 37697
Conc: 0.20 ug/ml



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 5436289
Conc: 46.19 ug/ml



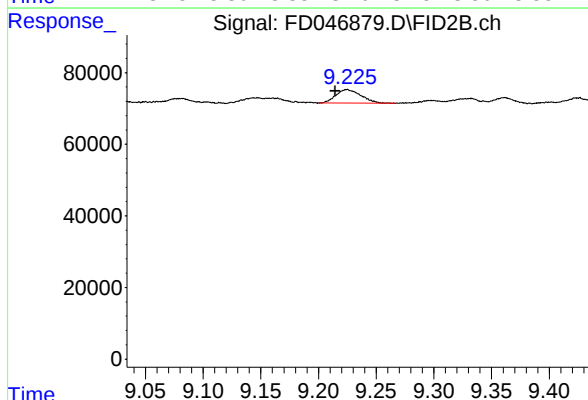
#7 Acenaphthene (C15.5)

R.T.: 8.395 min
Delta R.T.: -0.042 min
Response: 145780
Conc: 0.74 ug/ml

Instrument :

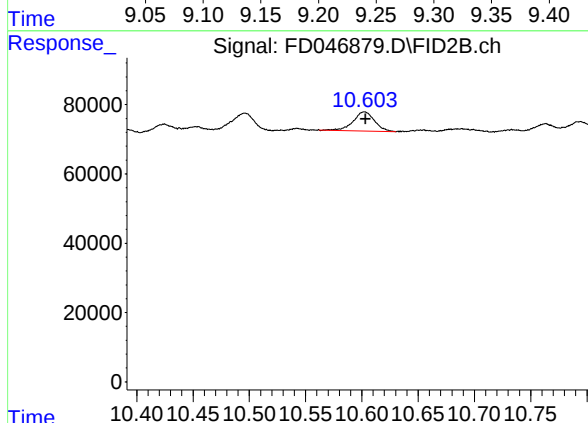
FID_D

ClientSampleId :



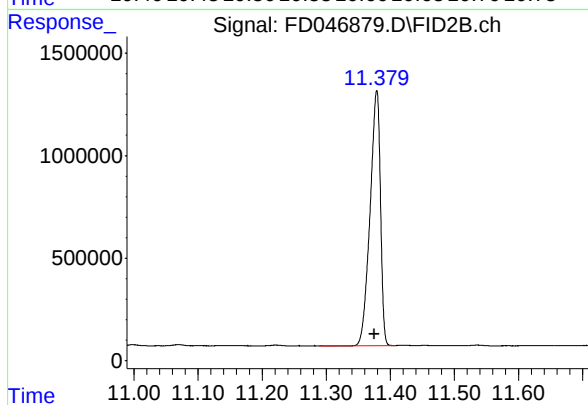
#8 Flouorene (C16.55)

R.T.: 9.225 min
Delta R.T.: 0.010 min
Response: 57386
Conc: 0.31 ug/ml



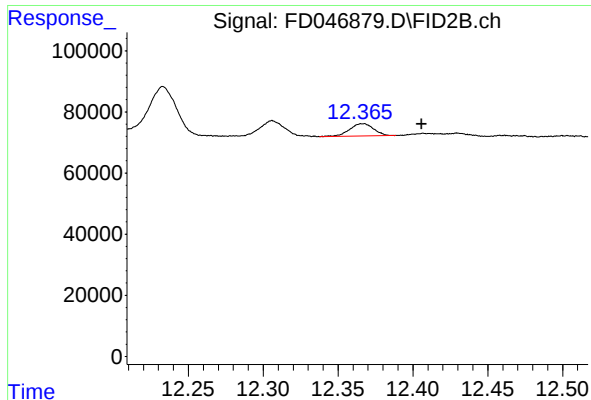
#9 Phenanthrene (C19.36)

R.T.: 10.602 min
Delta R.T.: -0.001 min
Response: 72972
Conc: 0.41 ug/ml



#11 ortho-Terphenyl (SURR)

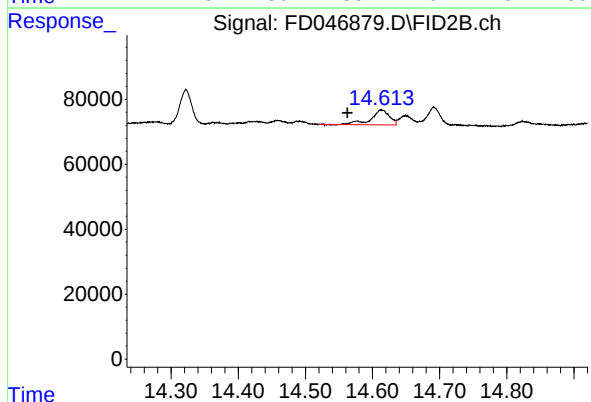
R.T.: 11.378 min
Delta R.T.: 0.003 min
Response: 13990854
Conc: 66.07 ug/ml



#12 Fluoranthene (C21.85)

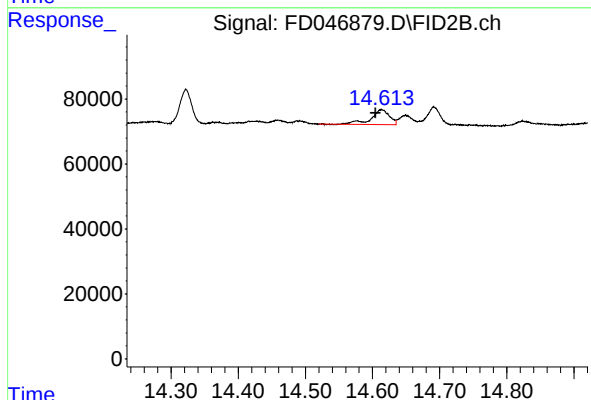
R.T.: 12.366 min
Delta R.T.: -0.039 min
Response: 45100
Conc: 0.26 ug/ml

Instrument :
FID_D
ClientSampleId :



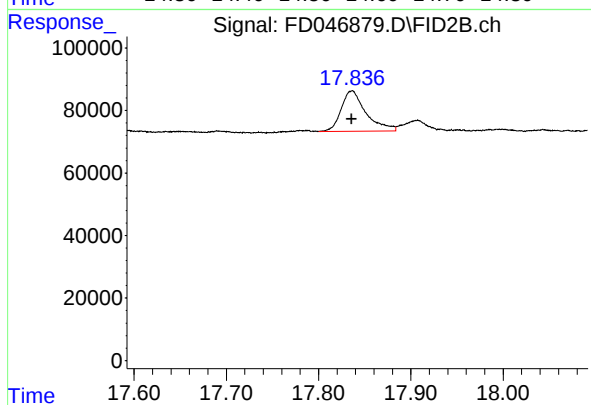
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.614 min
Delta R.T.: 0.051 min
Response: 88601
Conc: 0.63 ug/ml



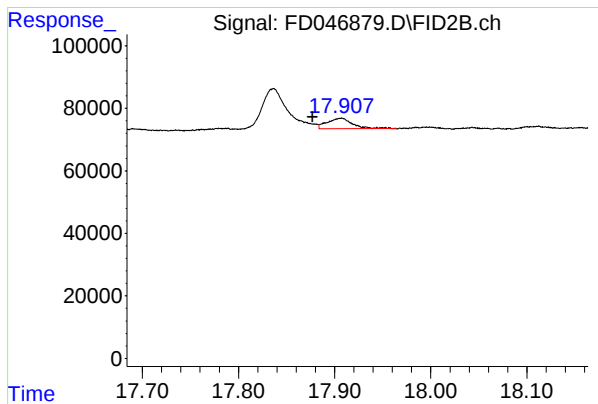
#15 Chrysene (C27.41)

R.T.: 14.614 min
Delta R.T.: 0.009 min
Response: 88601
Conc: 0.57 ug/ml



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

R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 241804
Conc: 1.91 ug/ml



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

R.T.: 17.906 min
Delta R.T.: 0.029 min
Response: 62478
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :