

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046875.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2023 18:14
 Operator : YP/AJ
 Sample : 05293-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 22:32:11 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	10171846	55.775 ug/ml
Spiked Amount 50.000		Recovery =	111.55%
6) S 2-Fluorobiphenyl (SURR)	8.336	5087700	43.232 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.46%
11) S ortho-Terphenyl (SURR)	11.378	12314821	58.156 ug/ml
Spiked Amount 50.000		Recovery =	116.31%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.881	131593	0.655 ug/ml
7) T Acenaphthene (C15.5)	8.395	85867	0.438 ug/ml
9) T Phenanthrene (C19.36)	10.584	825360	4.639 ug/ml
10) T Anthracene (C19.43)	10.744	105698	0.620 ug/ml
14) T Benzo[a]anthracene (C...	14.614	84420	0.600 ug/ml
15) T Chrysene (C27.41)	14.614	84420	0.541 ug/ml
16) T benzo[b]fluoranthene ...	16.144	36567	0.255 ug/ml
17) T Bnezo[k]fluoranthene ...	16.144	36567	0.250 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.838	304356	2.409 ug/ml
20) T Dibenz[a,h]anthracene...	17.883	184118	1.318 ug/ml

(f)=RT Delta > 1/2 Window

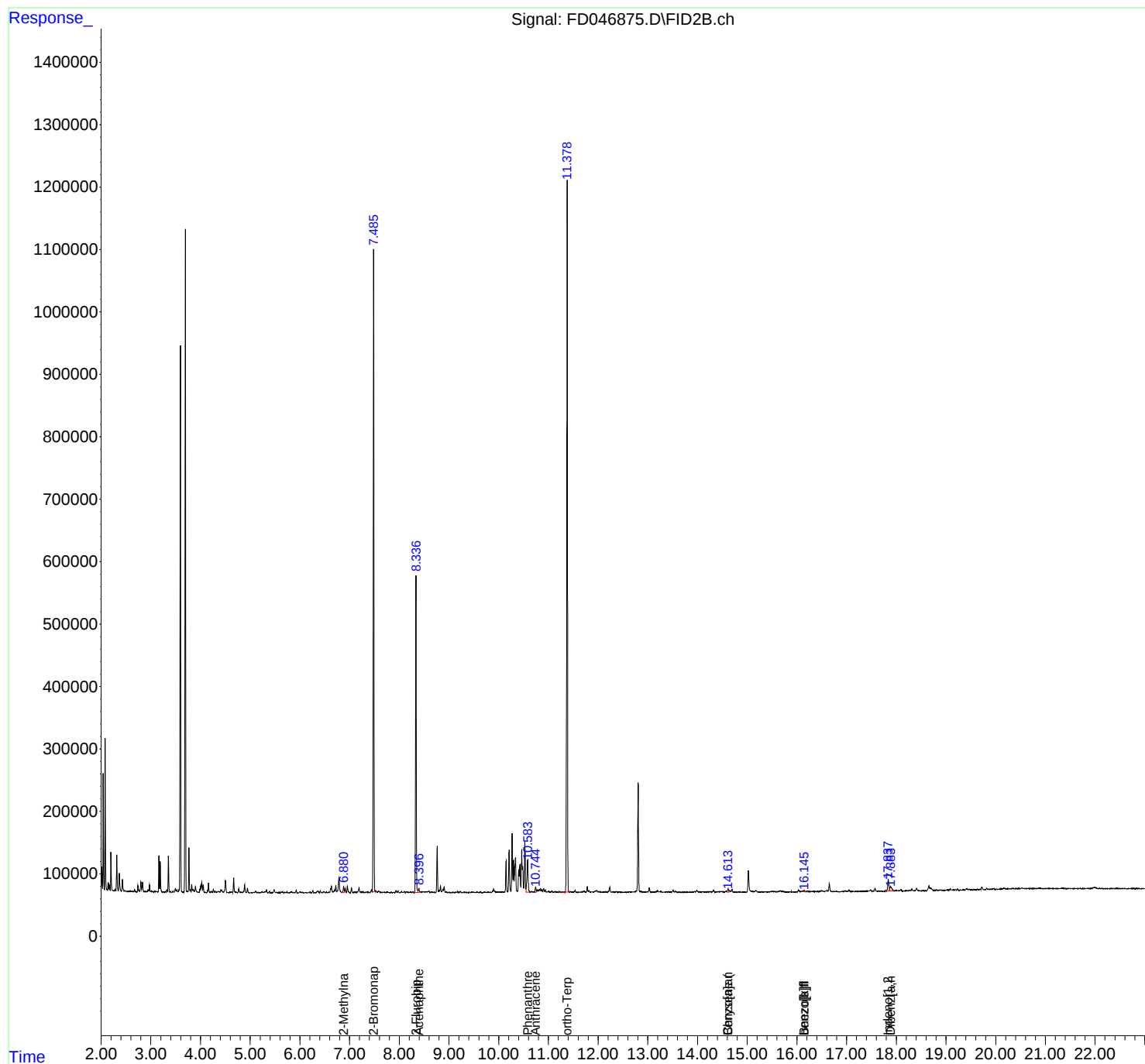
(m)=manual int.

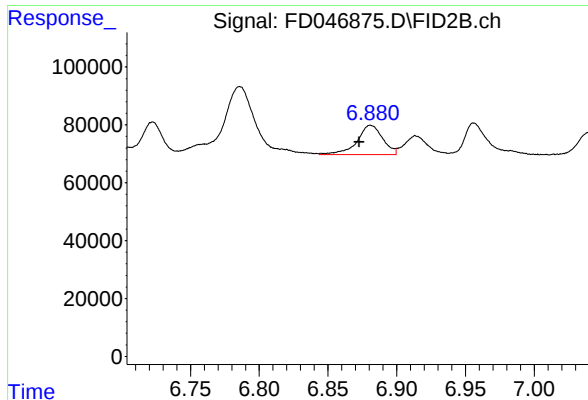
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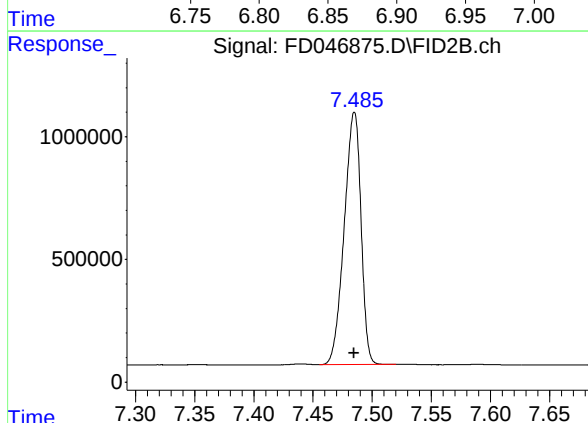




#3 2-Methylnaphthalene (C12.89)

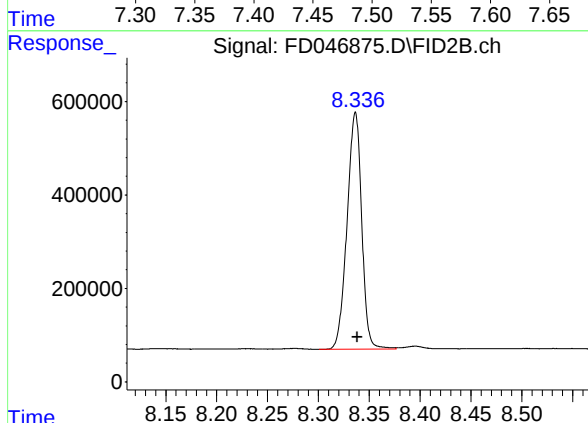
R.T.: 6.881 min
Delta R.T.: 0.008 min
Response: 131593
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



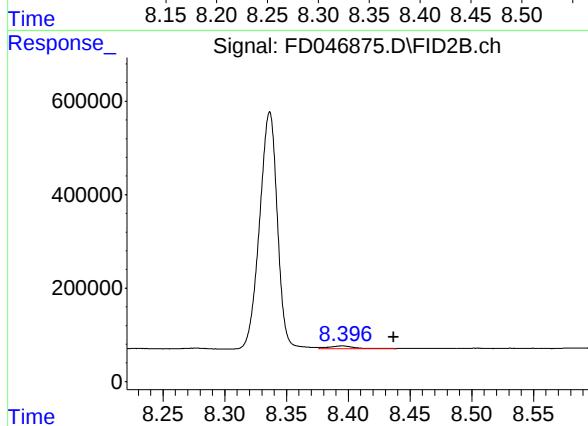
#4 2-Bromonaphthalene (SURR)

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 10171846
Conc: 55.77 ug/ml



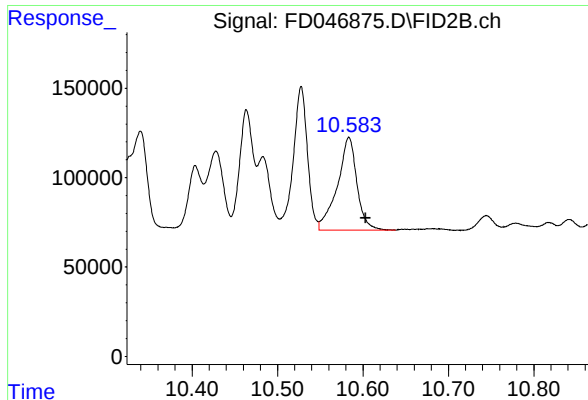
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 5087700
Conc: 43.23 ug/ml



#7 Acenaphthene (C15.5)

R.T.: 8.395 min
Delta R.T.: -0.042 min
Response: 85867
Conc: 0.44 ug/ml



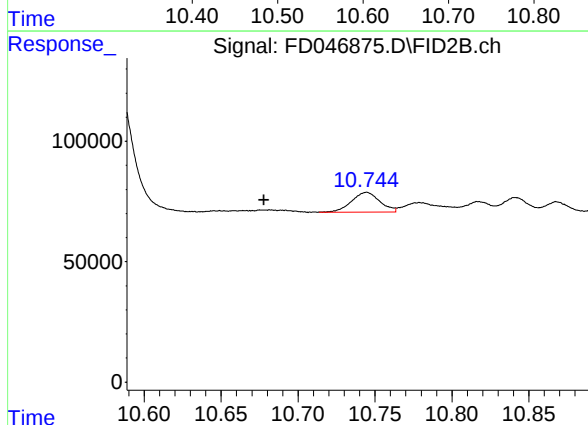
#9 Phenanthrene (C19.36)

R.T.: 10.584 min
Delta R.T.: -0.020 min
Response: 825360
Conc: 4.64 ug/ml

Instrument :

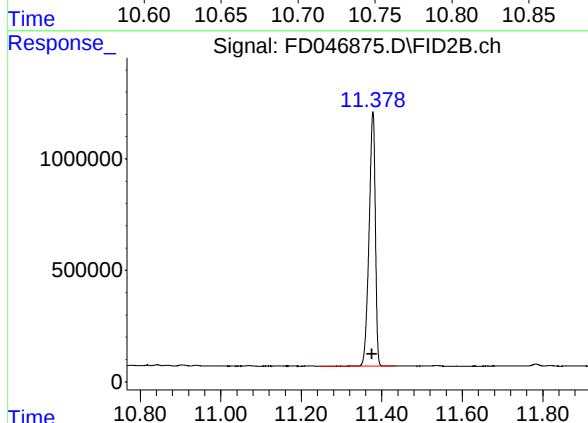
FID_D

ClientSampleId :



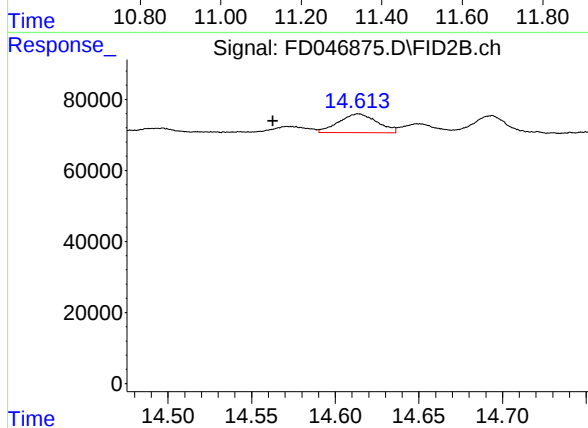
#10 Anthracene (C19.43)

R.T.: 10.744 min
Delta R.T.: 0.066 min
Response: 105698
Conc: 0.62 ug/ml



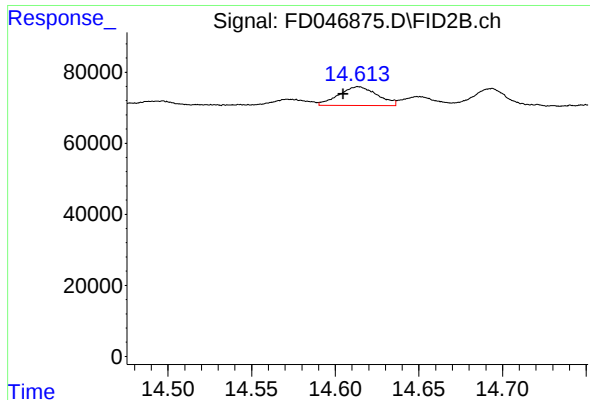
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: 0.002 min
Response: 12314821
Conc: 58.16 ug/ml



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

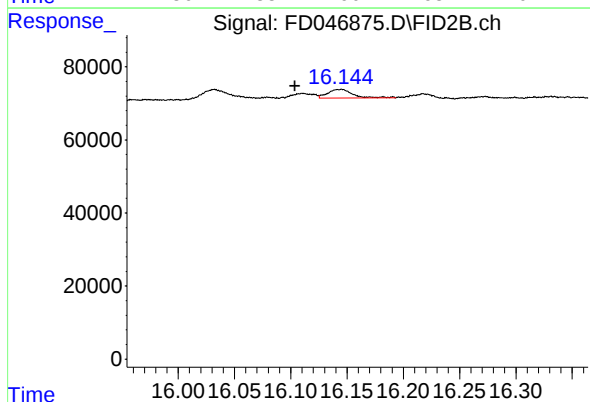
R.T.: 14.614 min
Delta R.T.: 0.051 min
Response: 84420
Conc: 0.60 ug/ml



#15 Chrysene (C27.41)

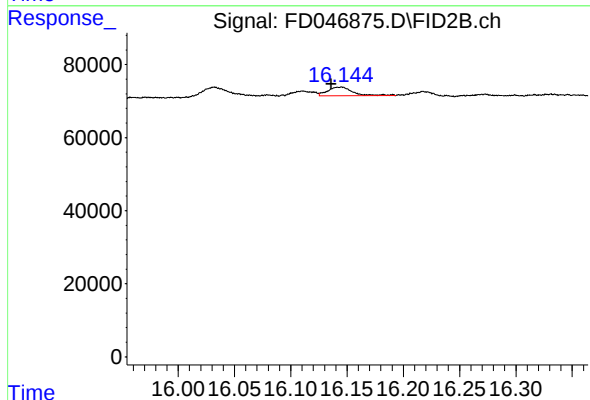
R.T.: 14.614 min
Delta R.T.: 0.009 min
Response: 84420
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



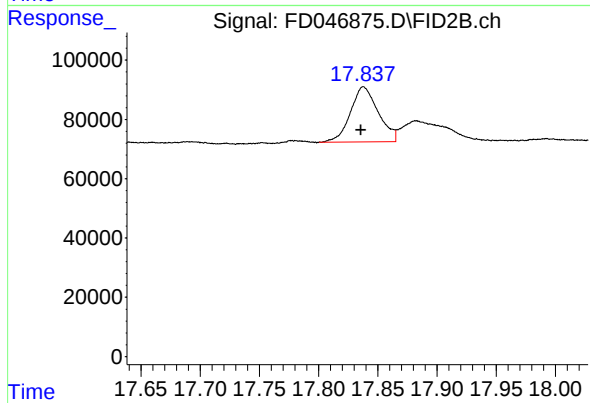
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.144 min
Delta R.T.: 0.040 min
Response: 36567
Conc: 0.26 ug/ml



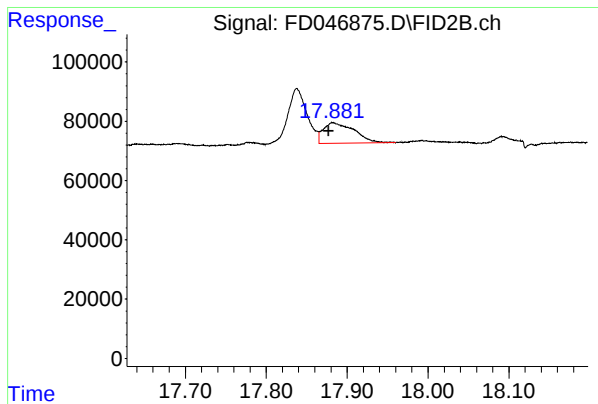
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.144 min
Delta R.T.: 0.008 min
Response: 36567
Conc: 0.25 ug/ml



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

R.T.: 17.838 min
Delta R.T.: 0.002 min
Response: 304356
Conc: 2.41 ug/ml



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

R.T.: 17.883 min
Delta R.T.: 0.006 min
Response: 184118
Conc: 1.32 ug/ml

Instrument :
FID_D
ClientSampleId :