

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110923AR\
 Data File : FD046877.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2023 19:28
 Operator : YP/AJ
 Sample : 05393-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 22:32:27 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	10957658	60.083 ug/ml
Spiked Amount 50.000		Recovery =	120.17%
6) S 2-Fluorobiphenyl (SURR)	8.337	5724461	48.643 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.29%
11) S ortho-Terphenyl (SURR)	11.378	13113083	61.925 ug/ml
Spiked Amount 50.000		Recovery =	123.85%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.881	176098	0.876 ug/ml
5) T Acenaphthylene (C15.06)	8.101	42275	0.230 ug/ml
7) T Acenaphthene (C15.5)	8.395	141943	0.725 ug/ml
8) T Flouorene (C16.55)	9.224	52478	0.284 ug/ml
9) T Phenanthrene (C19.36)	10.602	57632	0.324 ug/ml
14) T Benzo[a]anthracene (C...	14.615	79045	0.562 ug/ml
15) T Chrysene (C27.41)	14.615	79045	0.507 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.836	258575	2.047 ug/ml
20) T Dibenz[a,h]anthracene...	17.904	69347	0.496 ug/ml

(f)=RT Delta > 1/2 Window

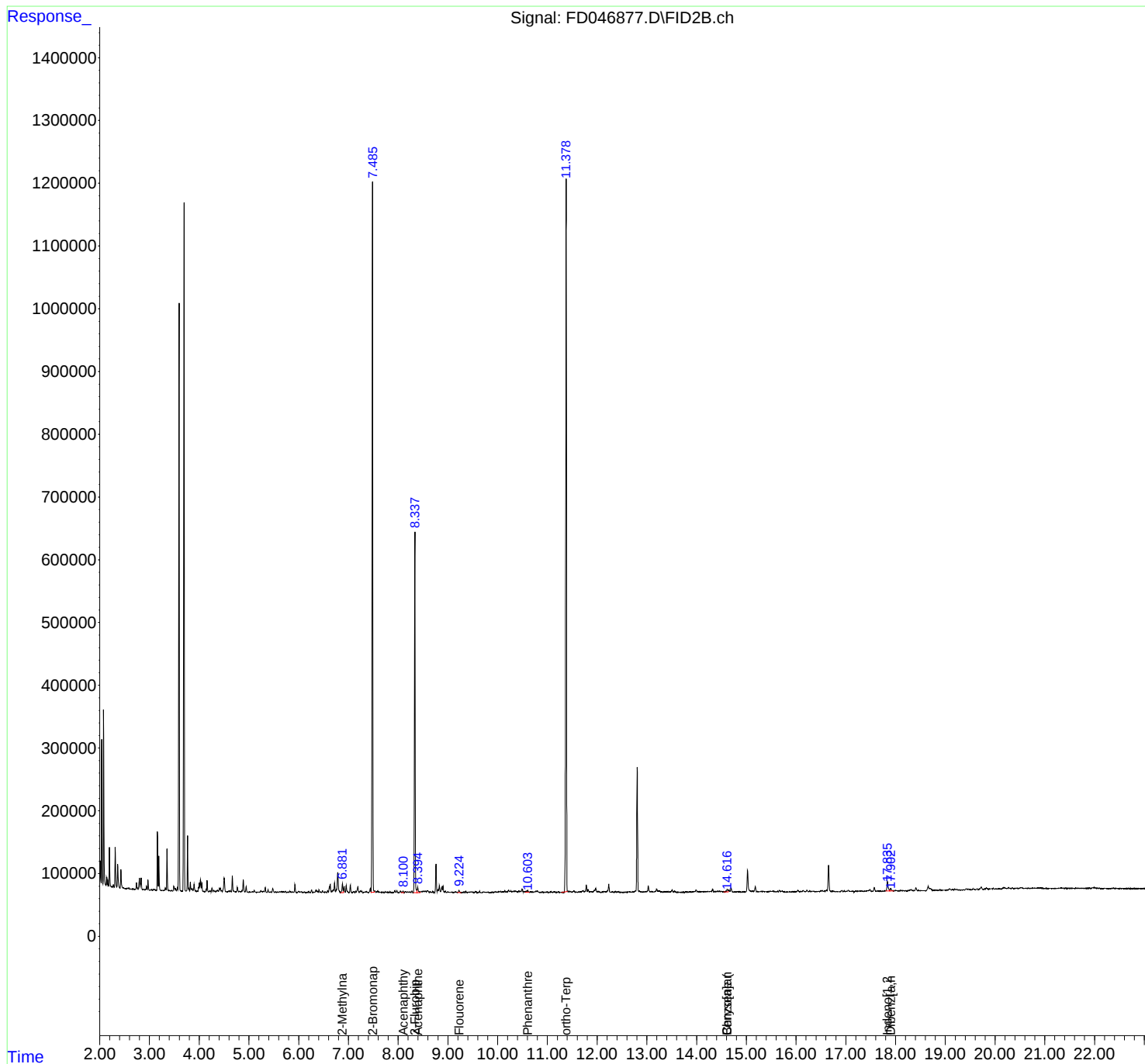
(m)=manual int.

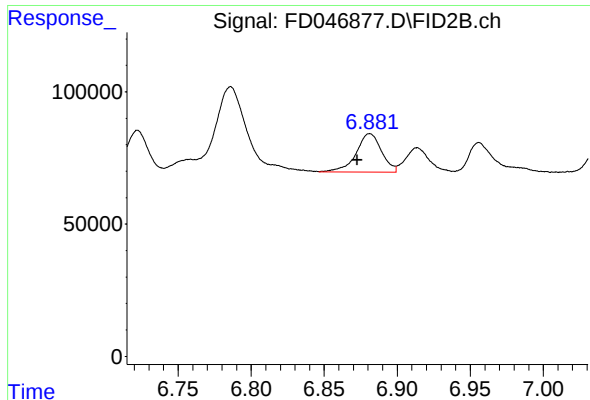
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

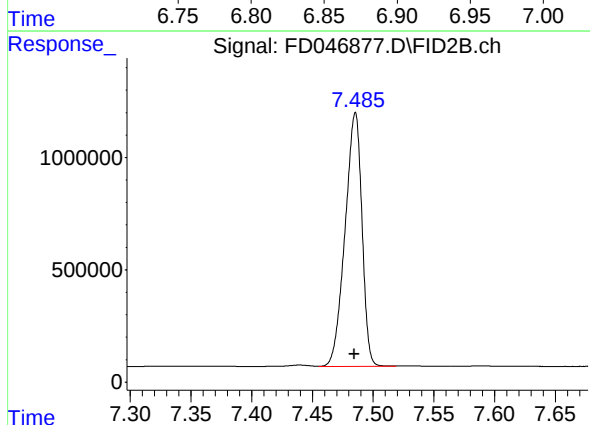




#3 2-Methylnaphthalene (C12.89)

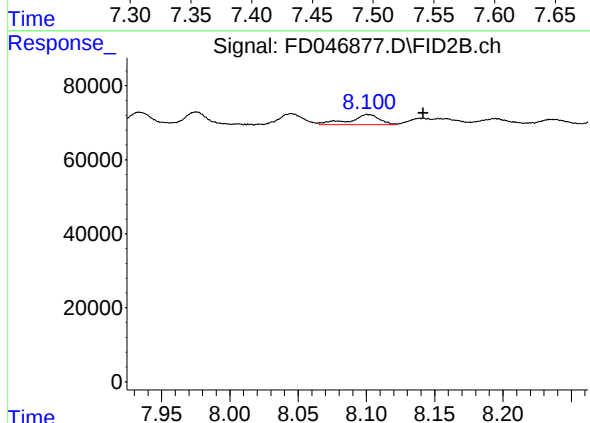
R.T.: 6.881 min
Delta R.T.: 0.008 min
Response: 176098
Conc: 0.88 ug/ml

Instrument :
FID_D
ClientSampleId :



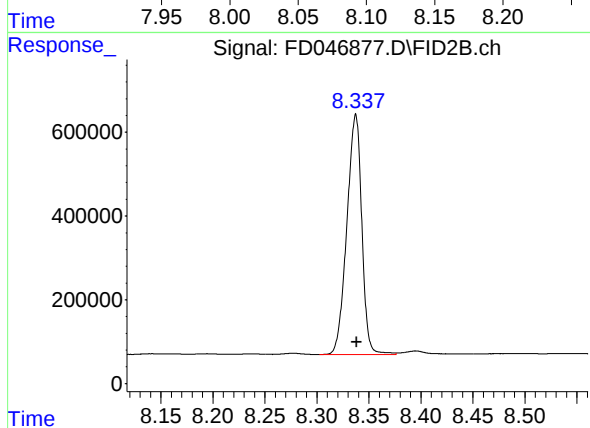
#4 2-Bromonaphthalene (SURR)

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 10957658
Conc: 60.08 ug/ml



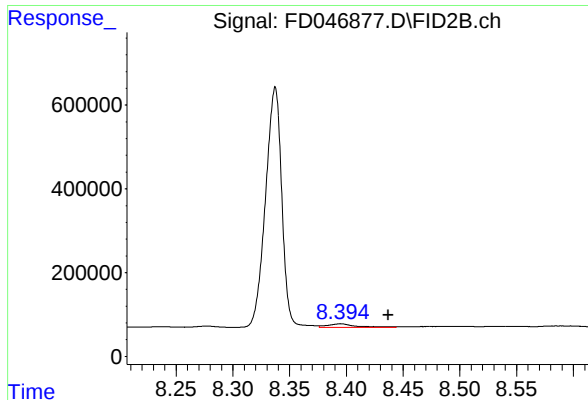
#5 Acenaphthylene (C15.06)

R.T.: 8.101 min
Delta R.T.: -0.040 min
Response: 42275
Conc: 0.23 ug/ml



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: -0.001 min
Response: 5724461
Conc: 48.64 ug/ml



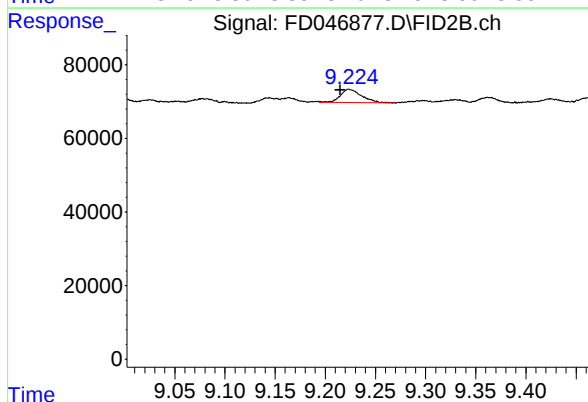
#7 Acenaphthene (C15.5)

R.T.: 8.395 min
Delta R.T.: -0.042 min
Response: 141943
Conc: 0.72 ug/ml

Instrument :

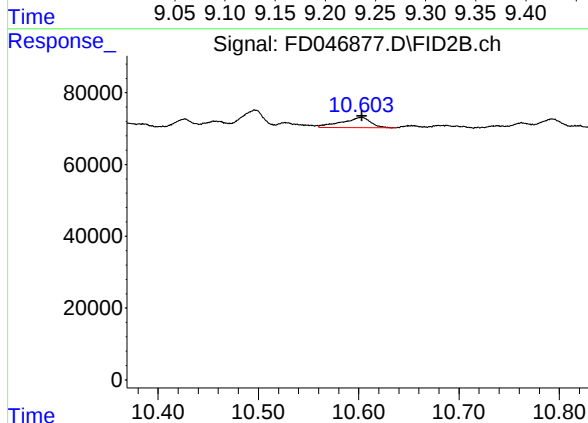
FID_D

ClientSampleId :



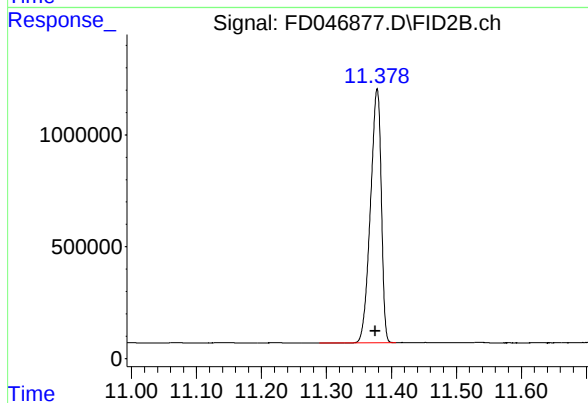
#8 Flouorene (C16.55)

R.T.: 9.224 min
Delta R.T.: 0.010 min
Response: 52478
Conc: 0.28 ug/ml



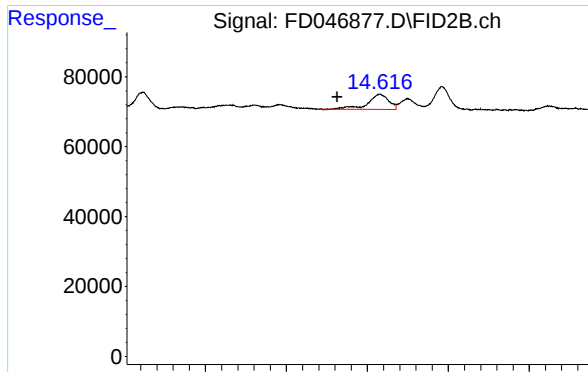
#9 Phenanthrene (C19.36)

R.T.: 10.602 min
Delta R.T.: -0.001 min
Response: 57632
Conc: 0.32 ug/ml



#11 ortho-Terphenyl (SURR)

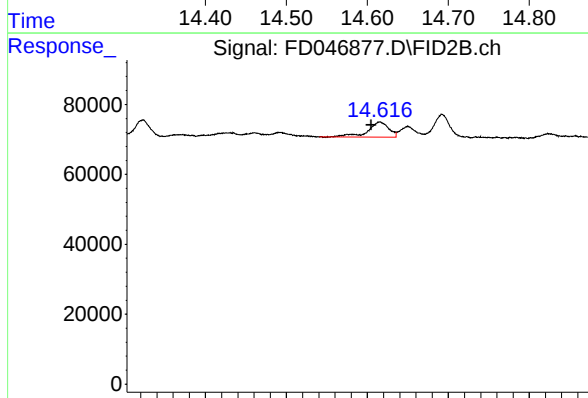
R.T.: 11.378 min
Delta R.T.: 0.003 min
Response: 13113083
Conc: 61.93 ug/ml



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

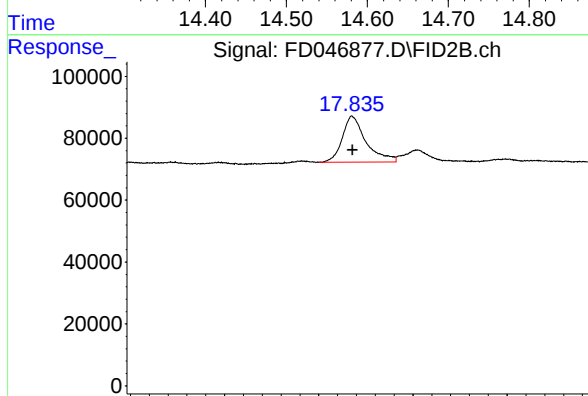
R.T.: 14.615 min
Delta R.T.: 0.053 min
Response: 79045
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



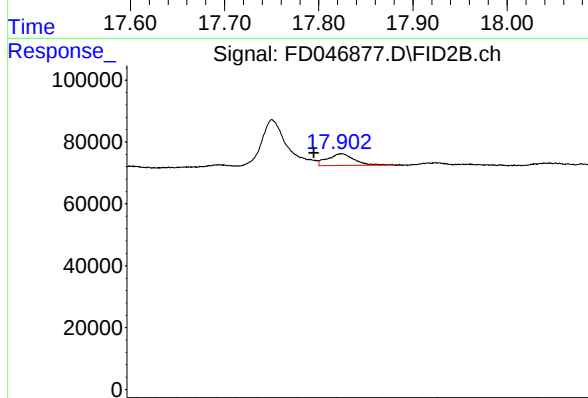
#15 Chrysene (C27.41)

R.T.: 14.615 min
Delta R.T.: 0.011 min
Response: 79045
Conc: 0.51 ug/ml



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

R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 258575
Conc: 2.05 ug/ml



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

R.T.: 17.904 min
Delta R.T.: 0.027 min
Response: 69347
Conc: 0.50 ug/ml