

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110223AR\
 Data File : FD046833.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2023 18:14
 Operator : YP/AJ
 Sample : 05143-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 02 23:06:27 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...	7.486	8409664	46.112 ug/ml
Spiked Amount 50.000		Recovery =	92.22%
6) S 2-Fluorobiphenyl (SURR)	8.339	5455461	46.357 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.71%
11) S ortho-Terphenyl (SURR)	11.378	9990019	47.177 ug/ml
Spiked Amount 50.000		Recovery =	94.35%
Target Compounds			
7) T Acenaphthene (C15.5)	8.435	46504	0.237 ug/ml
14) T Benzo[a]anthracene (C...	14.621f	18030	0.128 ug/ml
15) T Chrysene (C27.41)	14.621	18030	0.116 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.852	47378	0.375 ug/ml
20) T Dibenz[a,h]anthracene...	17.899	162698	1.165 ug/ml

(f)=RT Delta > 1/2 Window

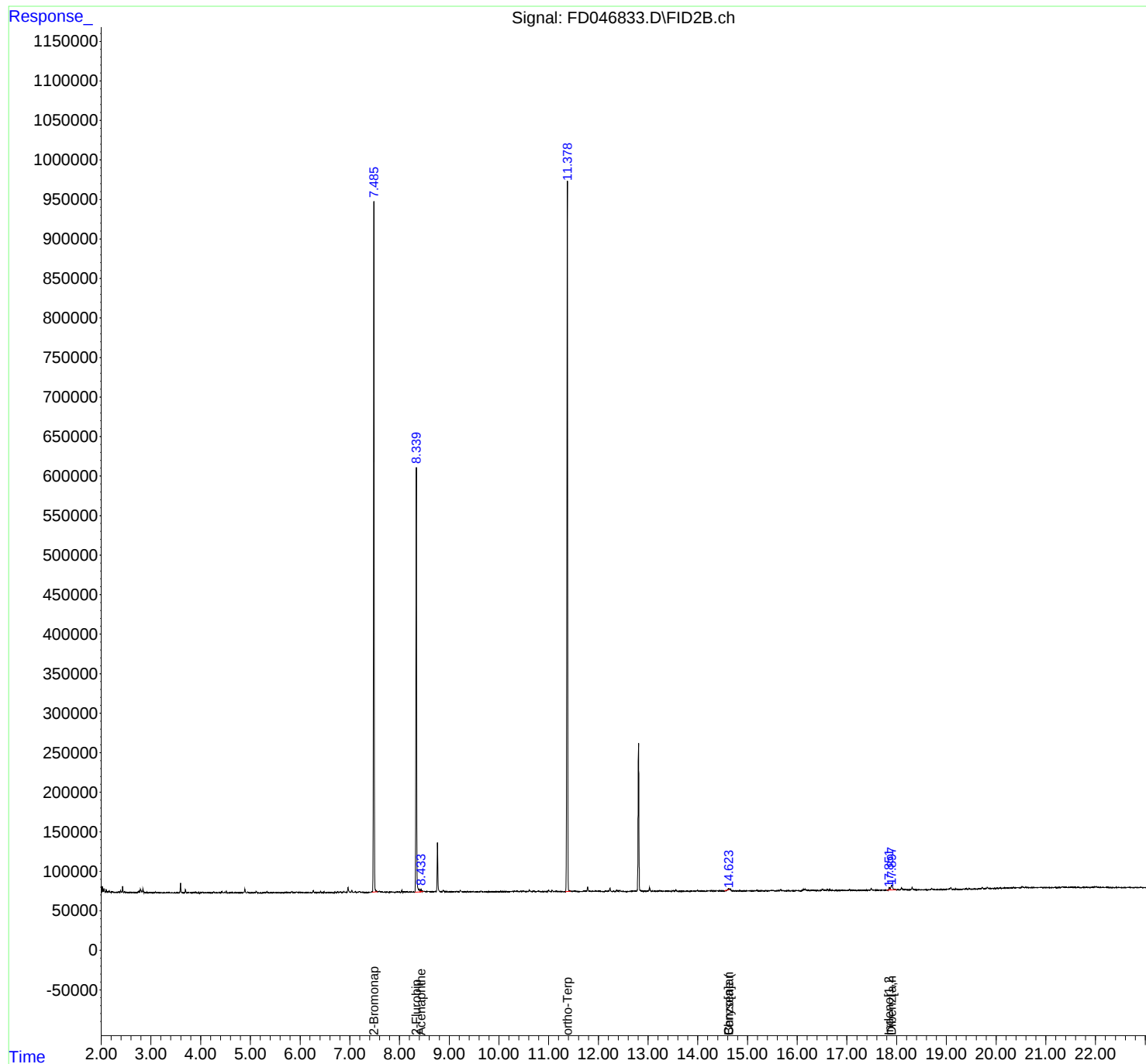
(m)=manual int.

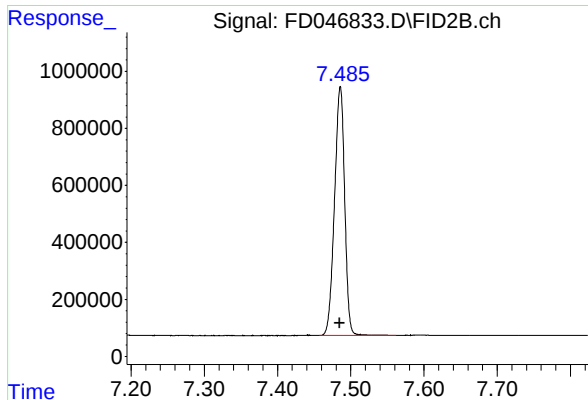
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QLast Update : Sat Oct 28 02:49:53 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

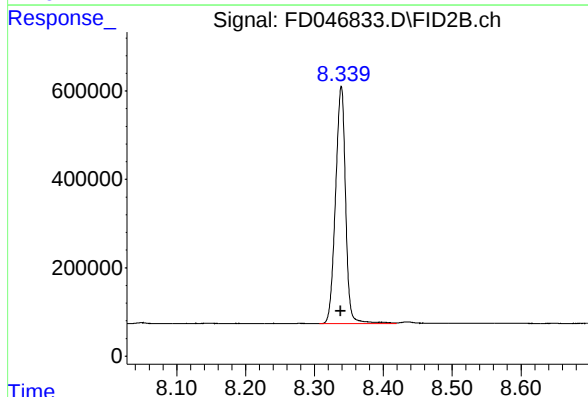




#4 2-Bromonaphthalene (SURR)

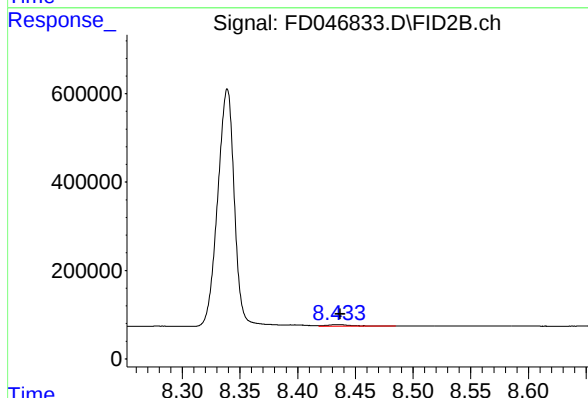
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 8409664
Conc: 46.11 ug/ml

Instrument :
FID_D
ClientSampleId :



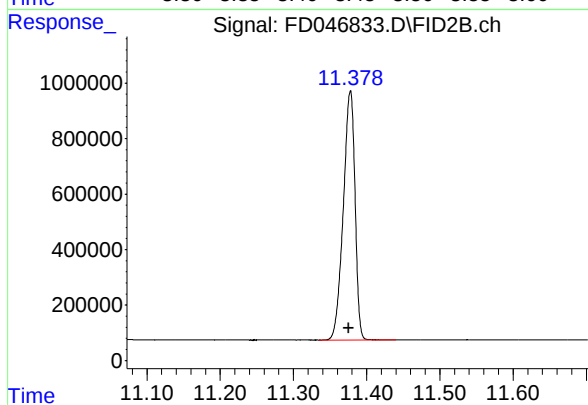
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 5455461
Conc: 46.36 ug/ml



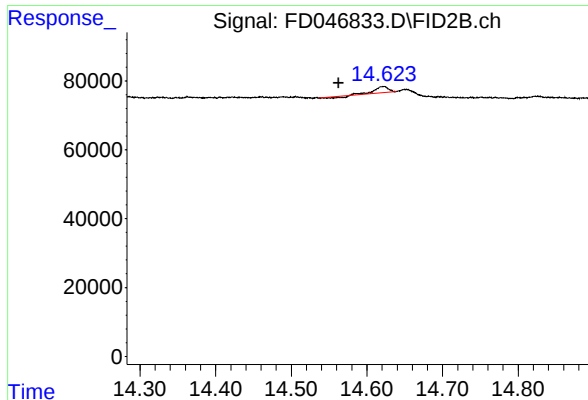
#7 Acenaphthene (C15.5)

R.T.: 8.435 min
Delta R.T.: -0.002 min
Response: 46504
Conc: 0.24 ug/ml



#11 ortho-Terphenyl (SURR)

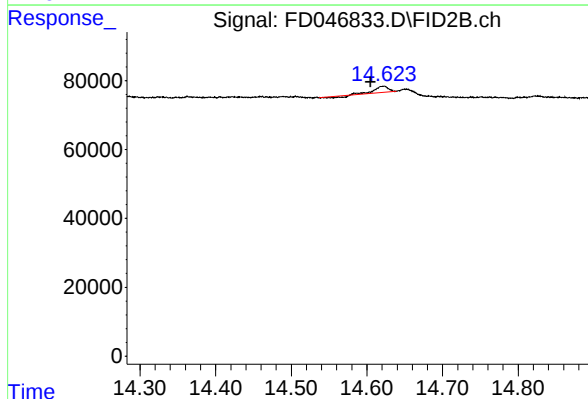
R.T.: 11.378 min
Delta R.T.: 0.002 min
Response: 9990019
Conc: 47.18 ug/ml



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

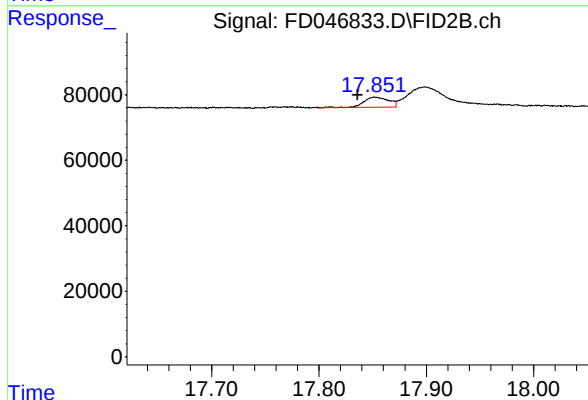
R.T.: 14.621 min
Delta R.T.: 0.059 min
Response: 18030
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



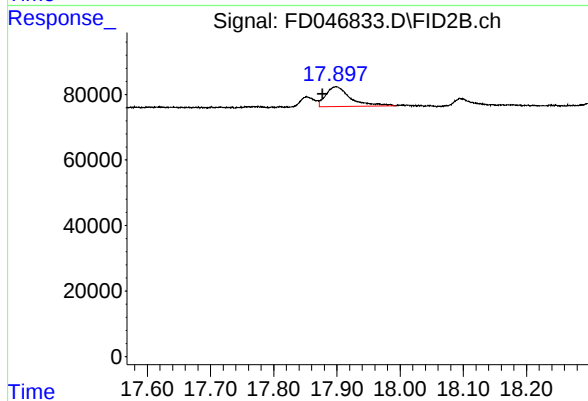
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.017 min
Response: 18030
Conc: 0.12 ug/ml



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

R.T.: 17.852 min
Delta R.T.: 0.016 min
Response: 47378
Conc: 0.38 ug/ml



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

R.T.: 17.899 min
Delta R.T.: 0.021 min
Response: 162698
Conc: 1.16 ug/ml