

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110823AR\
 Data File : FD046866.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2023 18:32
 Operator : YP/AJ
 Sample : 05280-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:09:35 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	9516547	52.181 ug/ml
Spiked Amount 50.000		Recovery =	104.36%
6) S 2-Fluorobiphenyl (SURR)	8.336	5266484	44.752 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.50%
11) S ortho-Terphenyl (SURR)	11.375	7884205	37.233 ug/ml
Spiked Amount 50.000		Recovery =	74.47%
Target Compounds			
2) T Naphthalene (C11.7)	5.824	65346	0.326 ug/ml
3) T 2-Methylnaphthalene (...)	6.878	92386	0.460 ug/ml
7) T Acenaphthene (C15.5)	8.394	29781	0.152 ug/ml
14) T Benzo[a]anthracene (C...	14.617	12366	0.088 ug/ml
15) T Chrysene (C27.41)	14.617	12366	0.079 ug/ml

(f)=RT Delta > 1/2 Window

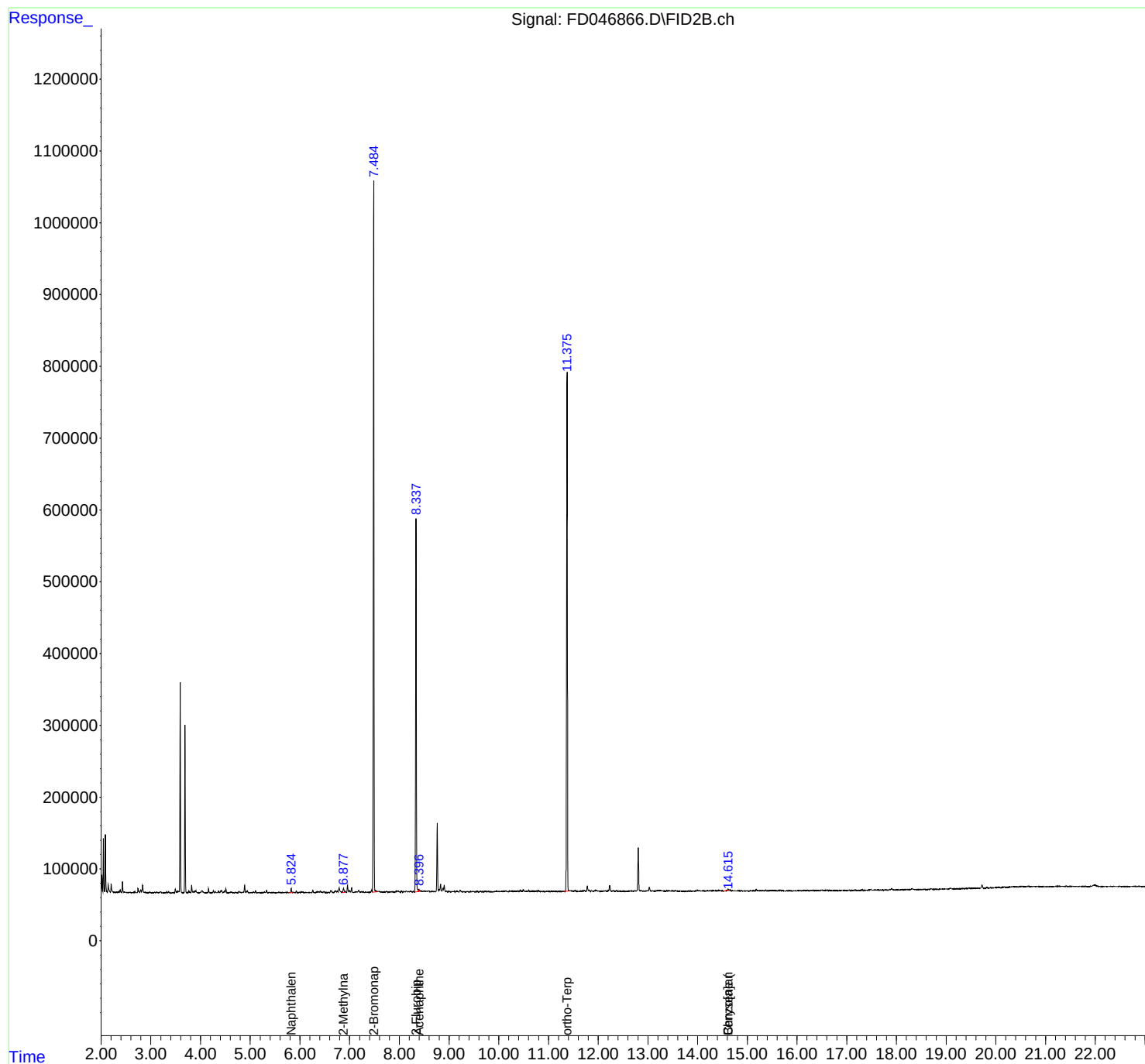
(m)=manual int.

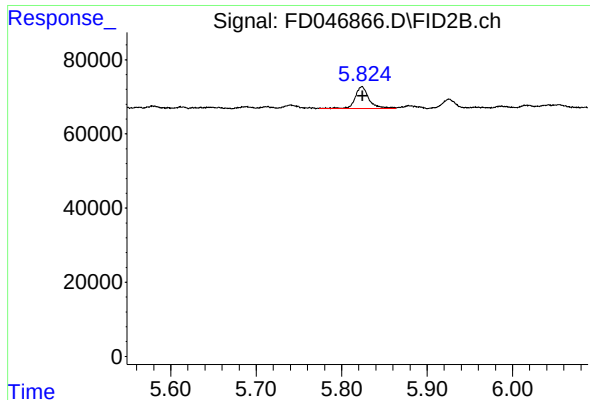
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

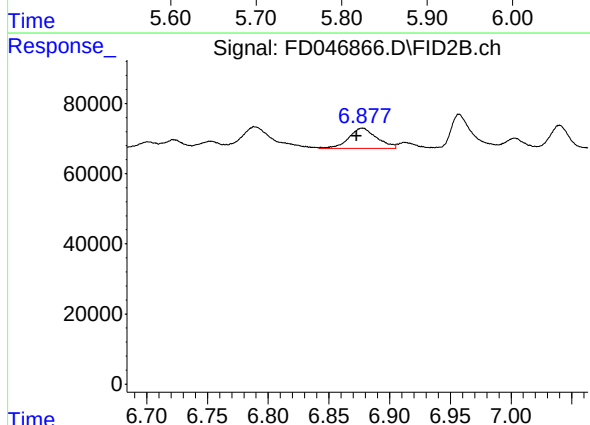




#2 Naphthalene (C11.7)

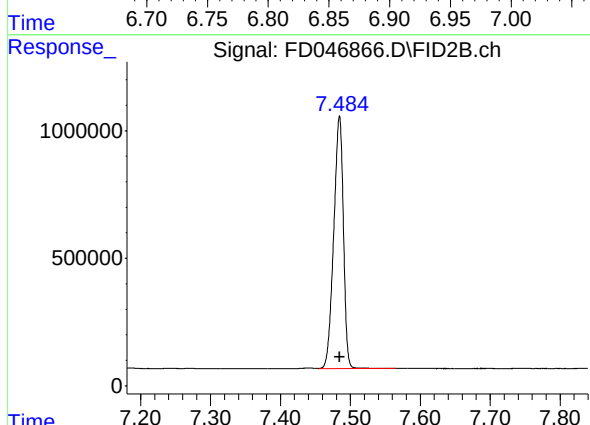
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 65346
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



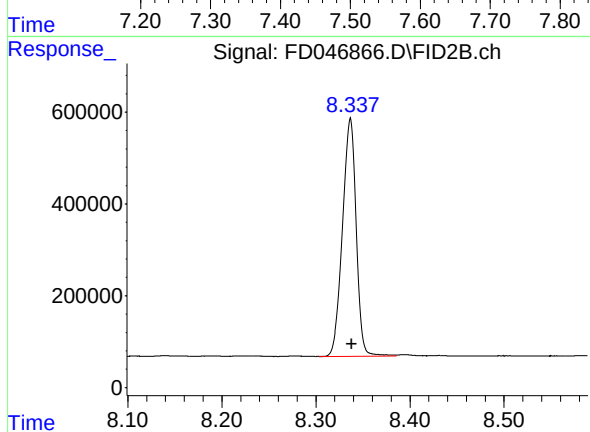
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 92386
Conc: 0.46 ug/ml



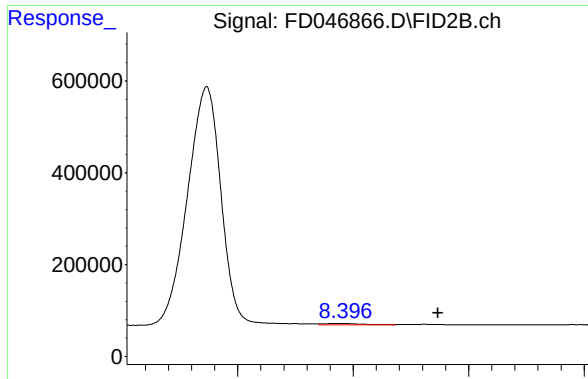
#4 2-Bromonaphthalene (SURR)

R.T.: 7.484 min
Delta R.T.: 0.000 min
Response: 9516547
Conc: 52.18 ug/ml



#6 2-Fluorobiphenyl (SURR)

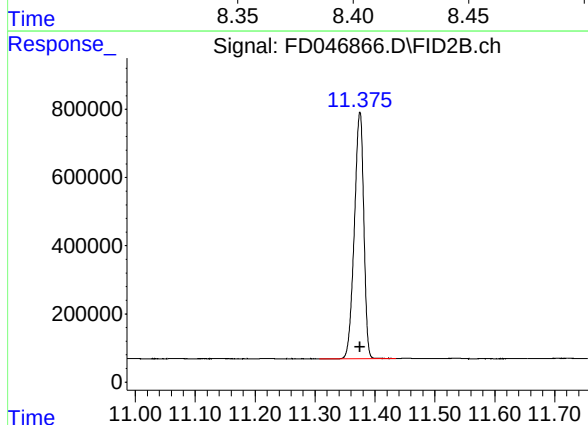
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 5266484
Conc: 44.75 ug/ml



#7 Acenaphthene (C15.5)

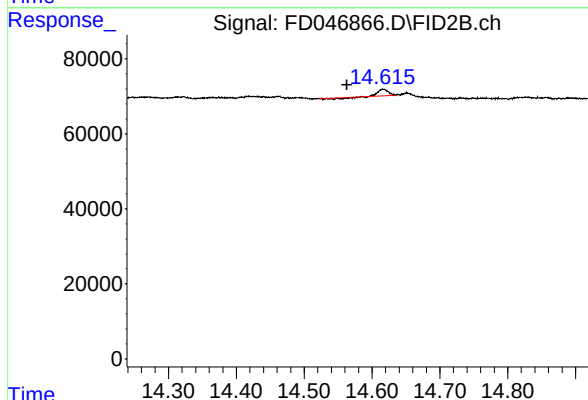
R.T.: 8.394 min
Delta R.T.: -0.043 min
Response: 29781
Conc: 0.15 ug/ml

Instrument :
FID_D
ClientSampleId :



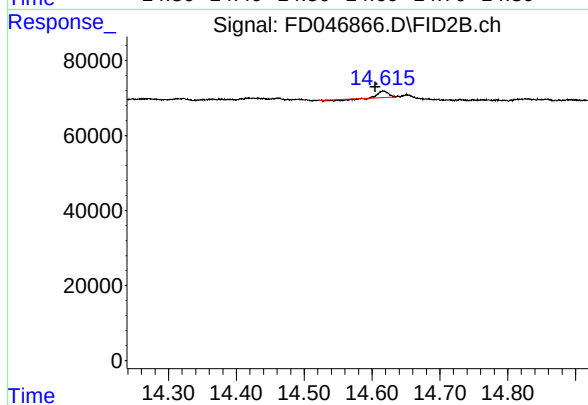
#11 ortho-Terphenyl (SURR)

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 7884205
Conc: 37.23 ug/ml



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

R.T.: 14.617 min
Delta R.T.: 0.054 min
Response: 12366
Conc: 0.09 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.617 min
Delta R.T.: 0.012 min
Response: 12366
Conc: 0.08 ug/ml