

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080124AR\
 Data File : FD048114.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2024 16:14
 Operator : YP/AJ
 Sample : PB162425BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 04:27:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 2024
 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...	7.405	7111404	47.848 ug/ml
Spiked Amount 50.000		Recovery =	95.70%
6) S 2-Fluorobiphenyl (SURR)	8.254	2877253	30.402 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	60.80%
11) S ortho-Terphenyl (SURR)	11.296	8099369	48.407 ug/ml
Spiked Amount 50.000		Recovery =	96.81%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.805	50269	0.290 ug/ml
7) T Acenaphthene (C15.5)	8.315	109390	0.631 ug/ml
8) T Fluorene (C16.55)	9.149	30379	0.187 ug/ml

(f)=RT Delta > 1/2 Window

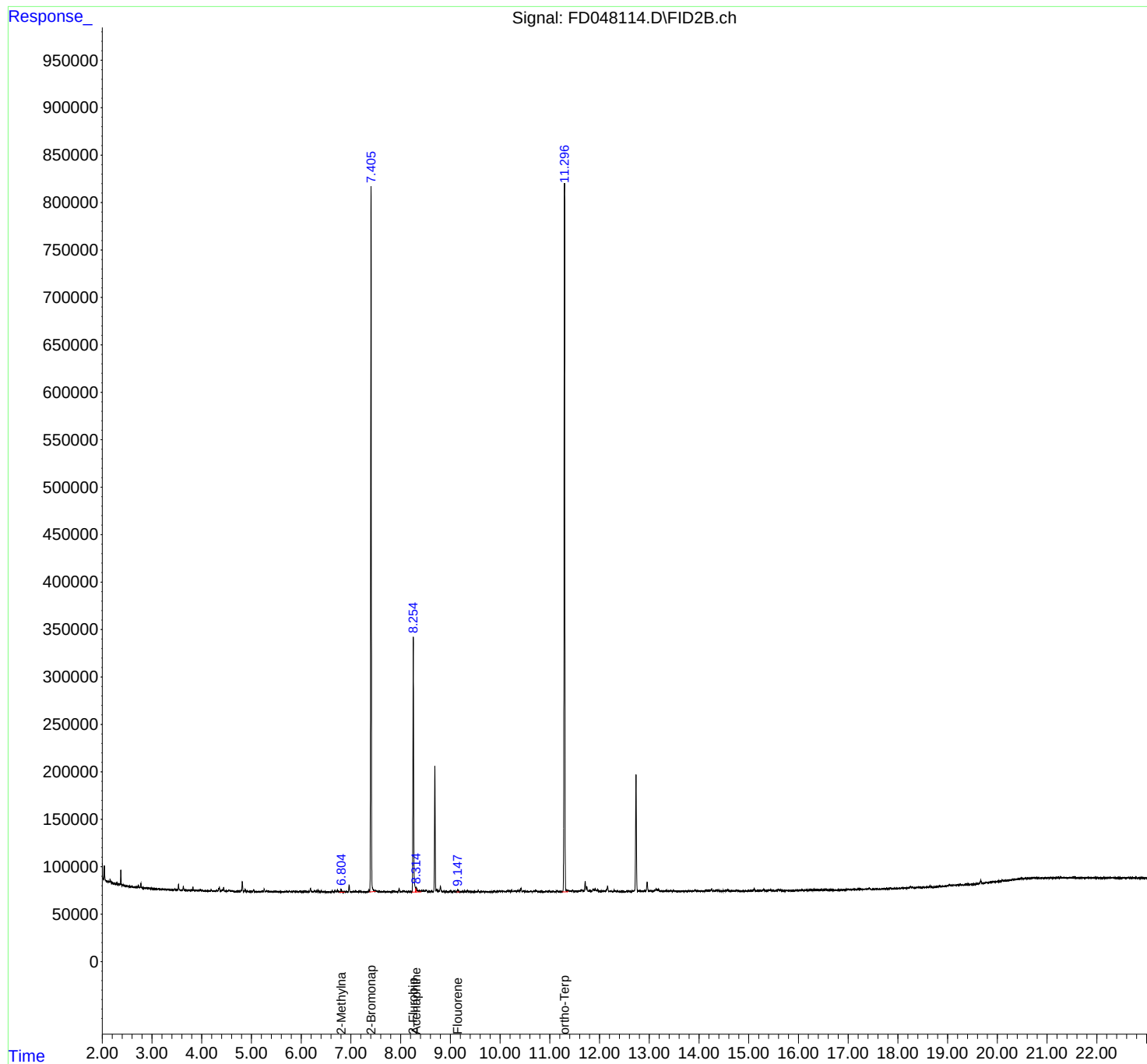
(m)=manual int.

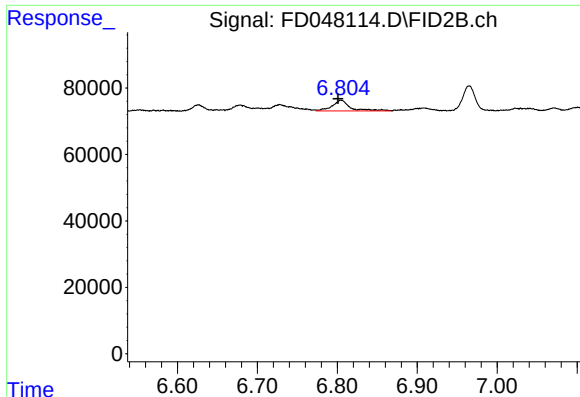
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

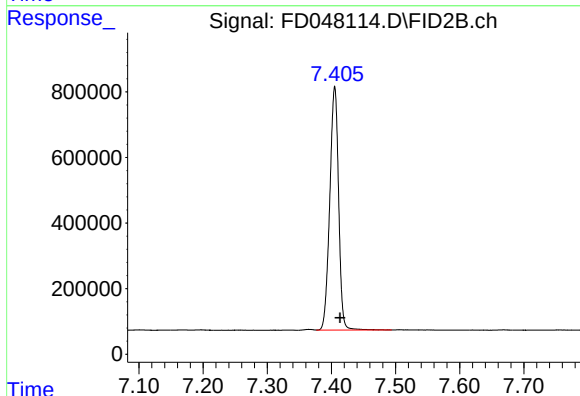




#3 2-Methylnaphthalene (C12.89)

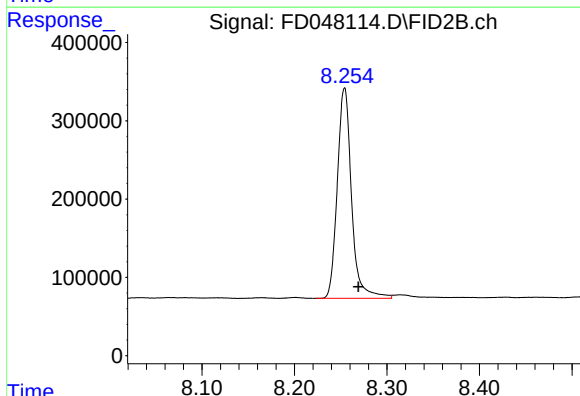
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 50269
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



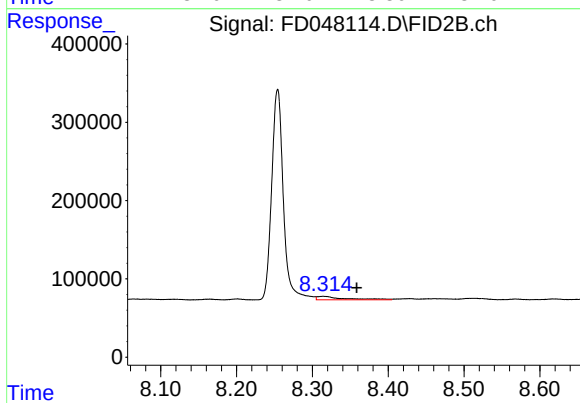
#4 2-Bromonaphthalene (SURR)

R.T.: 7.405 min
Delta R.T.: -0.008 min
Response: 7111404
Conc: 47.85 ug/ml



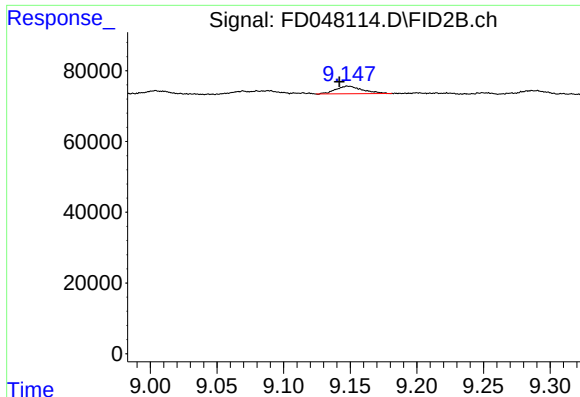
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.254 min
Delta R.T.: -0.015 min
Response: 2877253
Conc: 30.40 ug/ml



#7 Acenaphthene (C15.5)

R.T.: 8.315 min
Delta R.T.: -0.044 min
Response: 109390
Conc: 0.63 ug/ml



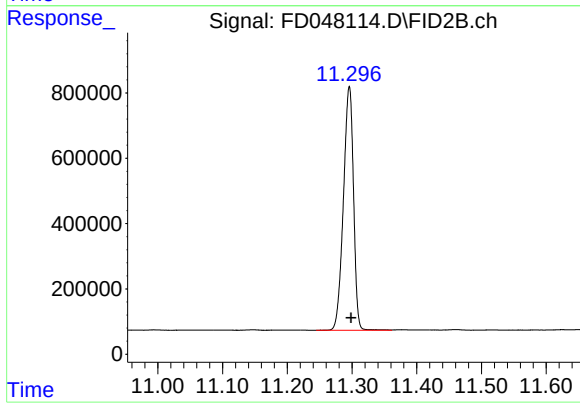
#8 Flouorene (C16.55)

R.T.: 9.149 min
Delta R.T.: 0.007 min
Response: 30379
Conc: 0.19 ug/ml

Instrument :

FID_D

ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.296 min
Delta R.T.: -0.003 min
Response: 8099369
Conc: 48.41 ug/ml