

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110424AR\
 Data File : FD048644.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2024 18:26
 Operator : YP/AJ
 Sample : P4620-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 02:07:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.374	9098028	59.943 ug/ml
Spiked Amount 50.000		Recovery =	119.89%
6) S 2-Fluorobiphenyl (SURR)	8.223	5319654	54.176 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.35%
11) S ortho-Terphenyl (SURR)	11.260	8582763	50.386 ug/ml
Spiked Amount 50.000		Recovery =	100.77%
Target Compounds			
7) T Acenaphthene (C15.5)	8.283	172667	0.974 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.742	156369	1.198 ug/ml
20) T Dibenz[a,h]anthracene...	17.742	156369	0.961 ug/ml

(f)=RT Delta > 1/2 Window

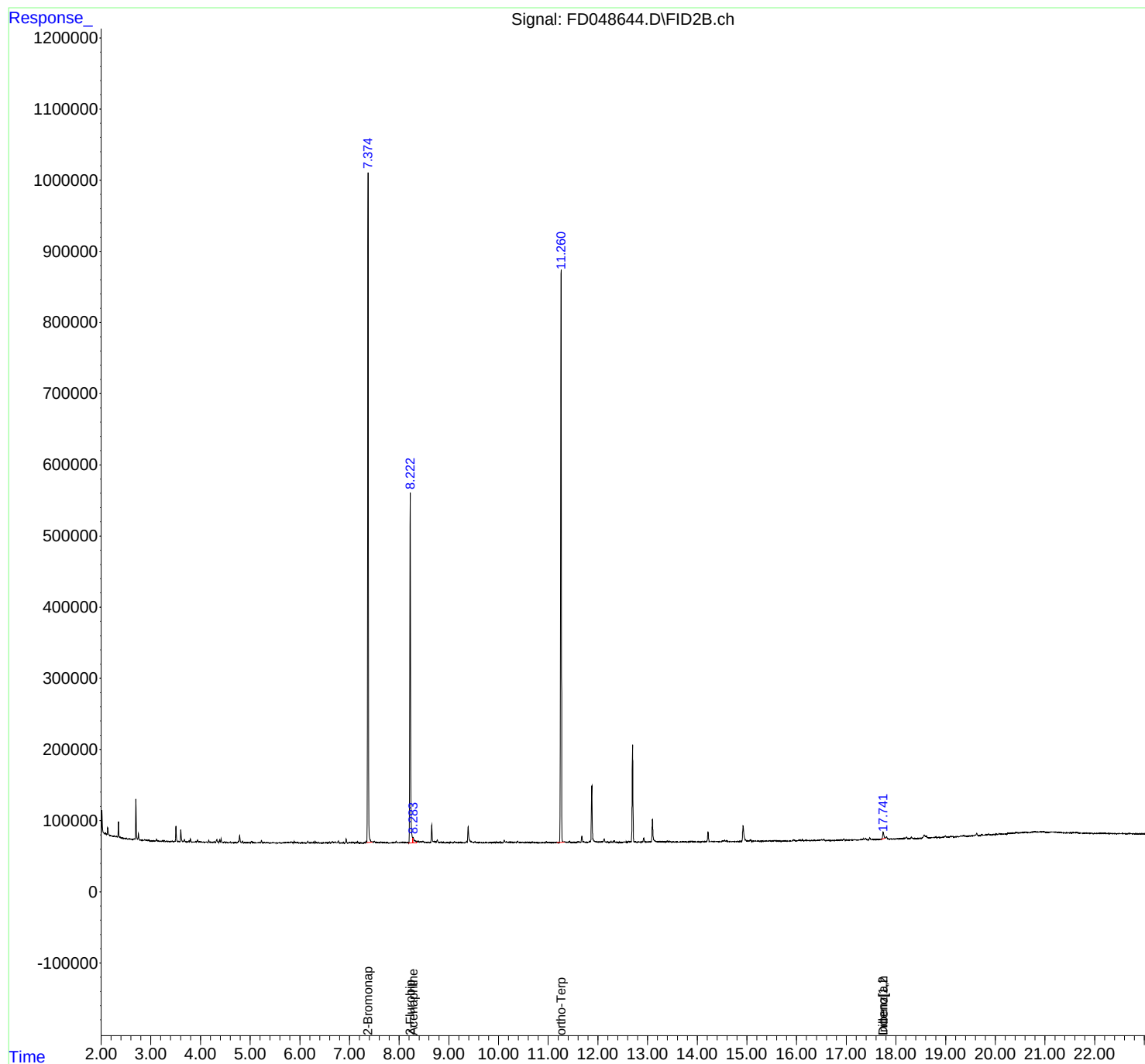
(m)=manual int.

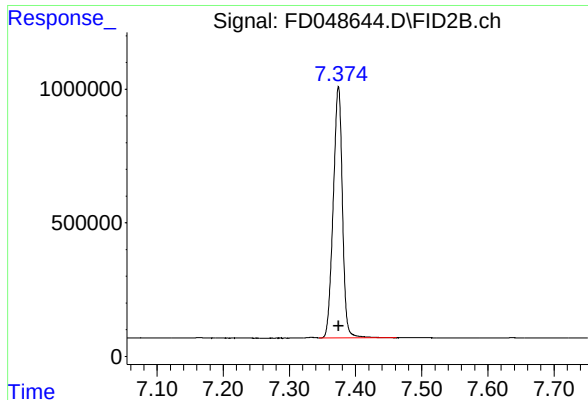
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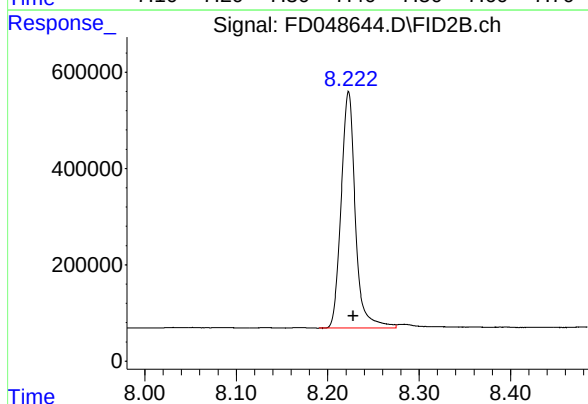




#4 2-Bromonaphthalene (SURR)

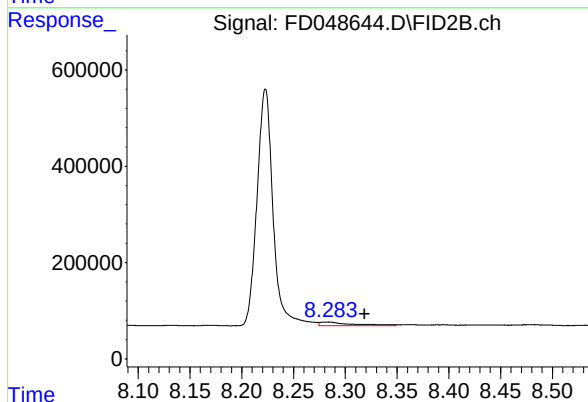
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 9098028
Conc: 59.94 ug/ml

Instrument :
FID_D
ClientSampleId :



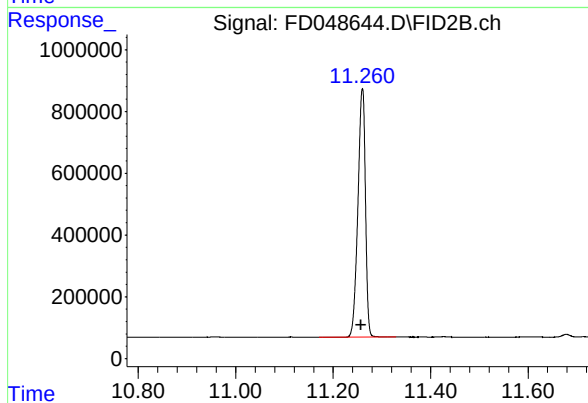
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 5319654
Conc: 54.18 ug/ml



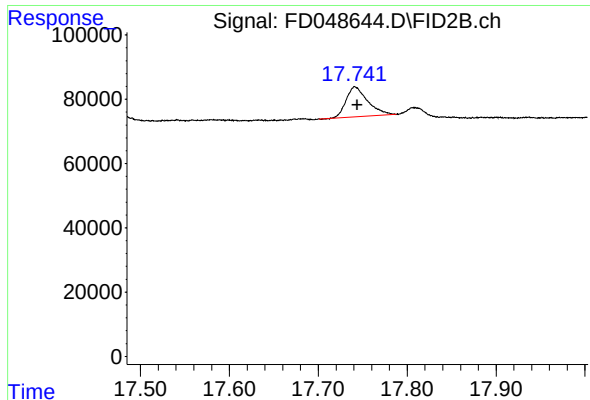
#7 Acenaphthene (C15.5)

R.T.: 8.283 min
Delta R.T.: -0.036 min
Response: 172667
Conc: 0.97 ug/ml



#11 ortho-Terphenyl (SURR)

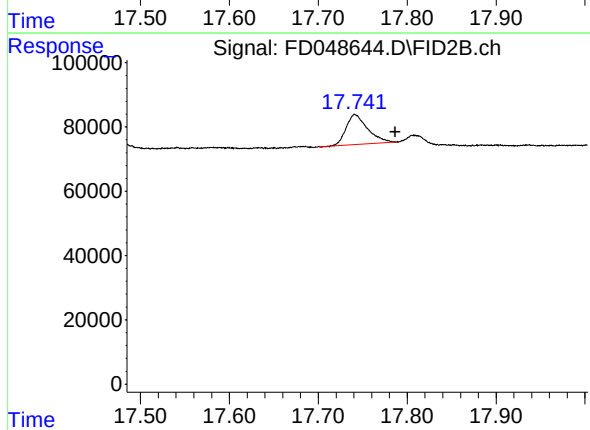
R.T.: 11.260 min
Delta R.T.: 0.003 min
Response: 8582763
Conc: 50.39 ug/ml



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

R.T.: 17.742 min
Delta R.T.: -0.002 min
Response: 156369
Conc: 1.20 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.742 min
Delta R.T.: -0.045 min
Response: 156369
Conc: 0.96 ug/ml