

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050825AR\
 Data File : FD049322.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2025 14:20
 Operator : YP/AJ
 Sample : Q1872-16
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 HW0425-PT-NJEPH-SOIL

Integration File: autoint1.e
 Quant Time: May 09 09:18:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 2025
 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...	7.741	7238638	61.049 ug/ml
Spiked Amount 50.000		Recovery =	122.10%
6) S 2-Fluorobiphenyl (SURR)	8.607	3697872	46.825 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.65%
11) S ortho-Terphenyl (SURR)	11.652	7303683	52.917 ug/ml
Spiked Amount 50.000		Recovery =	105.83%

Target Compounds

(f)=RT Delta > 1/2 Window

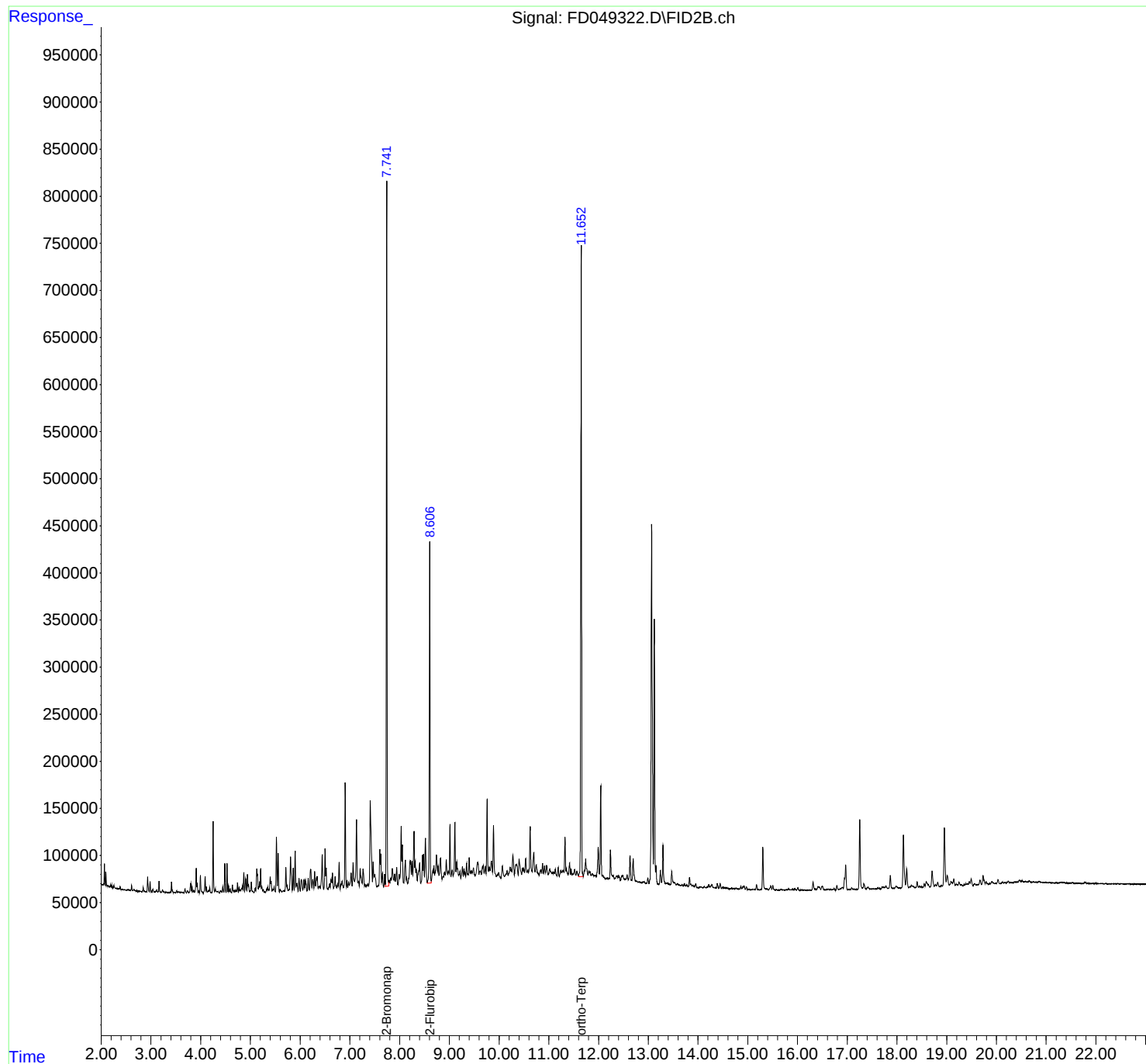
(m)=manual int.

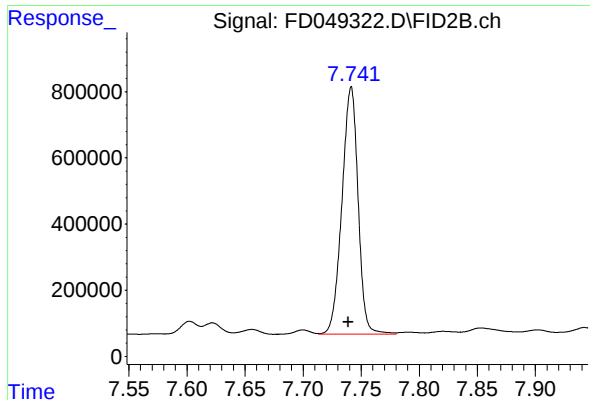
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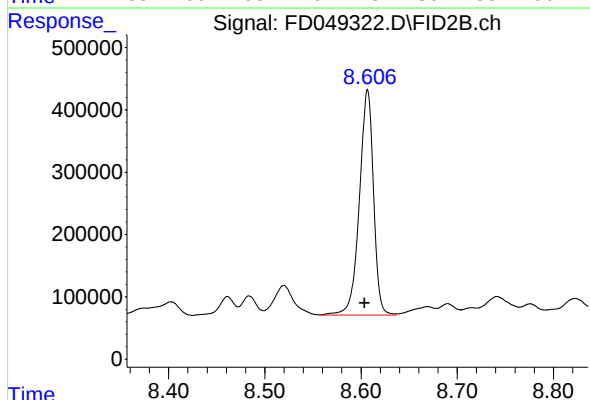




#4 2-Bromonaphthalene (SURR)

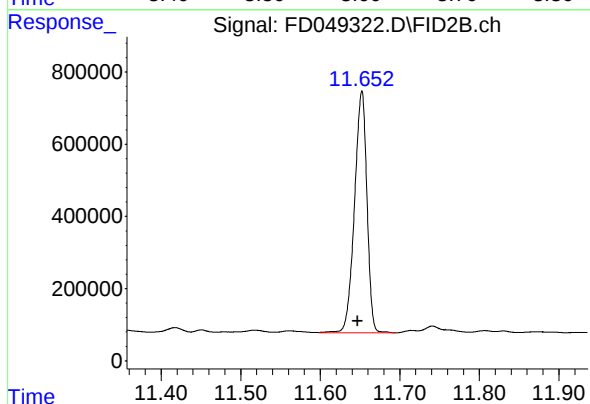
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 7238638
Conc: 61.05 ug/ml

Instrument :
FID_D
ClientSampleId :
HW0425-PT-NJEPH-SOIL



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 3697872
Conc: 46.82 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: 0.005 min
Response: 7303683
Conc: 52.92 ug/ml