

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102824AR\
 Data File : FD048598.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2024 10:32
 Operator : YP/AJ
 Sample : P4495-16
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PT-NJEPH-SOIL

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :Ankita Jodhani 10/29/2024

Integration File: autoint1.e

Quant Time: Oct 29 00:21:52 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...	7.375	9843972	64.857 ug/mlm
Spiked Amount 50.000		Recovery =	129.71%
6) S 2-Fluorobiphenyl (SURR)	8.227	6045437	61.568 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.14%
11) S ortho-Terphenyl (SURR)	11.262	8995694	52.810 ug/mlm
Spiked Amount 50.000		Recovery =	105.62%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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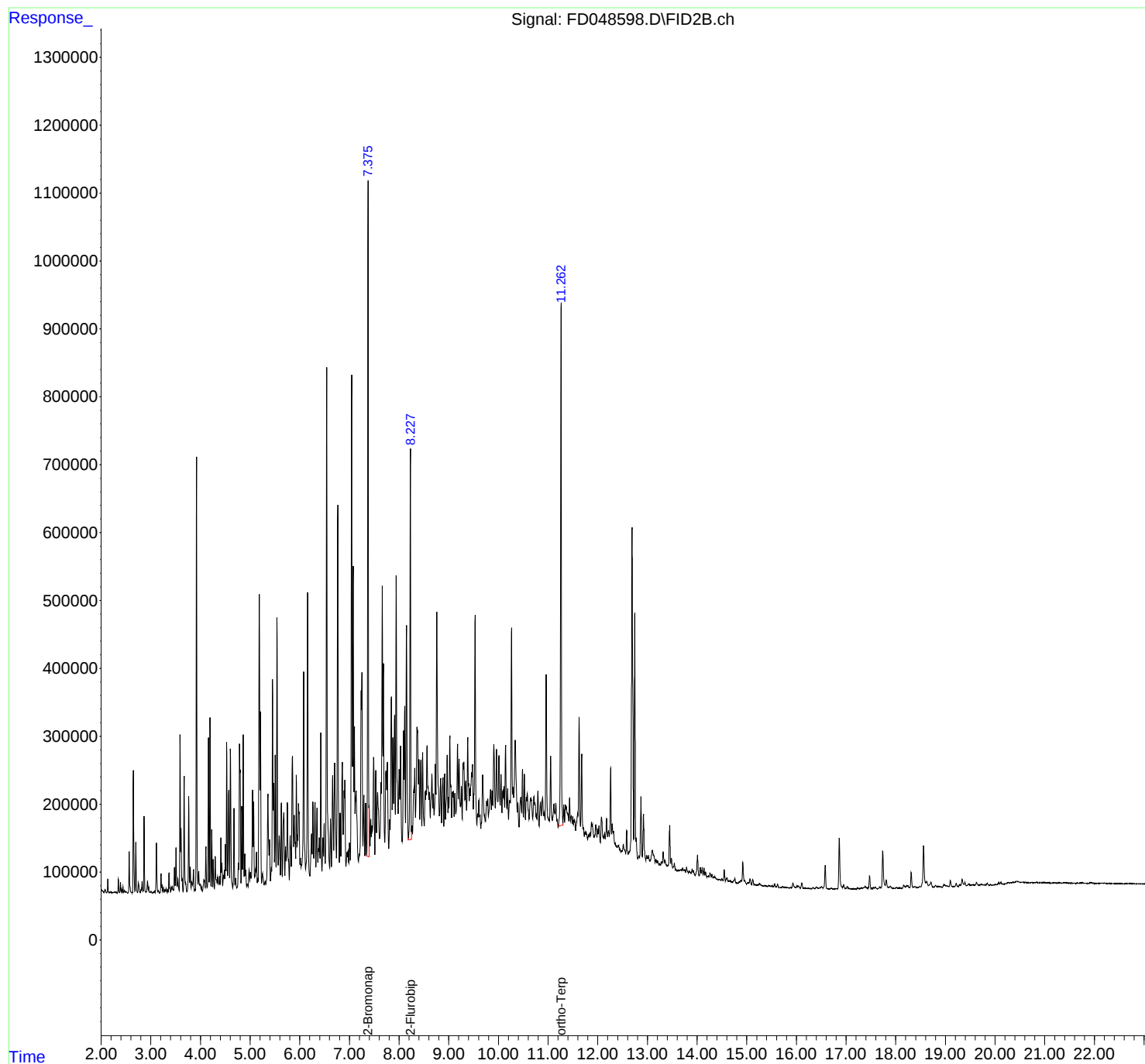
Instrument :
FID_D
ClientSampleId :
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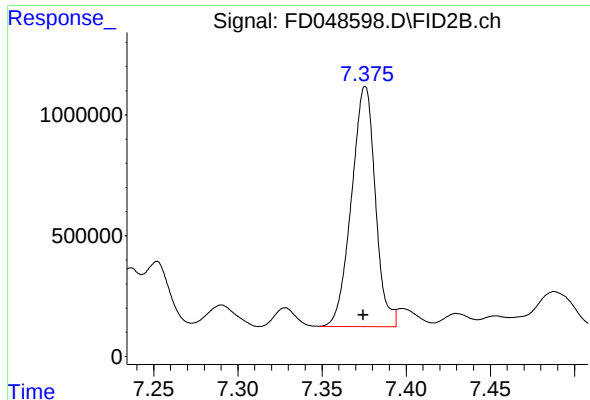
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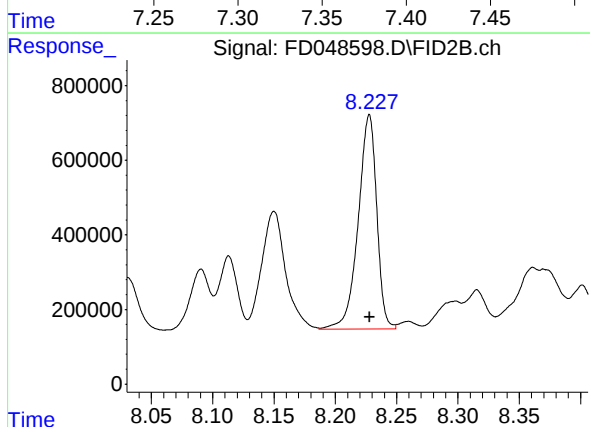
#4 2-Bromonaphthalene (SURR)

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 9843972
Conc: 64.86 ug/ml

Instrument :
FID_D
ClientSampleId :
PT-NJEPH-SOIL

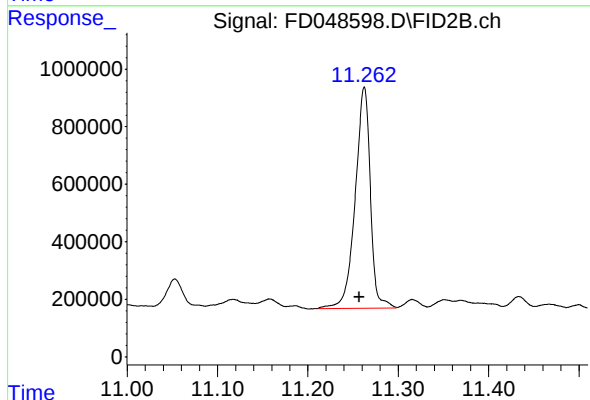
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#6 2-Fluorobiphenyl (SURR)

R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 6045437
Conc: 61.57 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: 0.005 min
Response: 8995694
Conc: 52.81 ug/ml m