

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110123AR\
 Data File : FD046820.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2023 20:30
 Operator : YP/AJ
 Sample : 05047-16DL2 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PT-NJEPH-SOILD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e
 Quant Time: Nov 02 13:10:18 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...	7.483	1275975	6.996 ug/mlm
Spiked Amount 50.000		Recovery =	13.99%
6) S 2-Fluorobiphenyl (SURR)	8.336	726941	6.177 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	12.35%
11) S ortho-Terphenyl (SURR)	11.372	894771	4.225 ug/ml
Spiked Amount 50.000		Recovery =	8.45%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110123AR\
Data File : FD046820.D
Signal(s) : FID2B.ch
Acq On : 01 Nov 2023 20:30
Operator : YP/AJ
Sample : 05047-16DL2 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

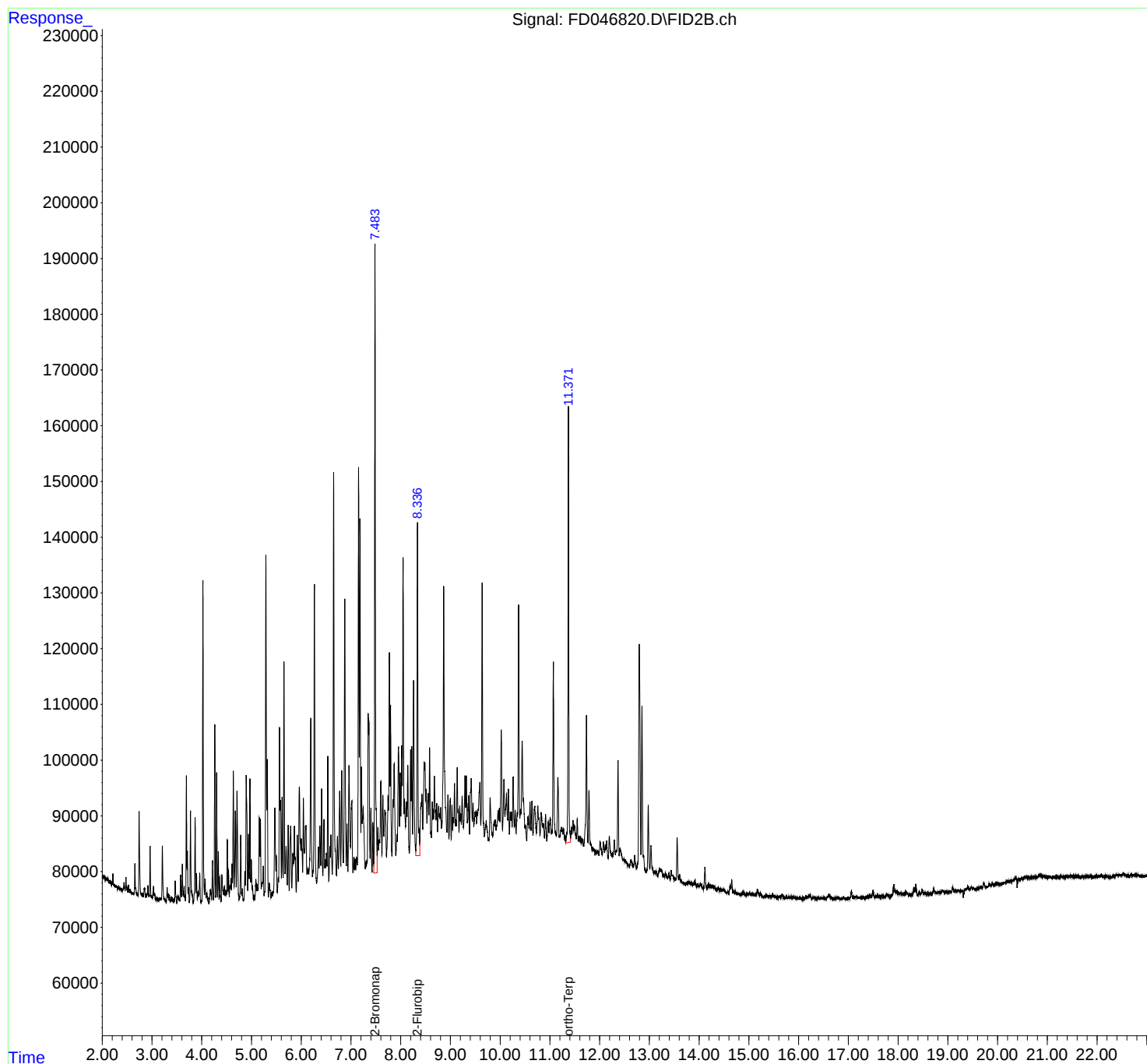
Instrument :
FID_D
ClientSampleId :
PT-NJEPH-SOILD

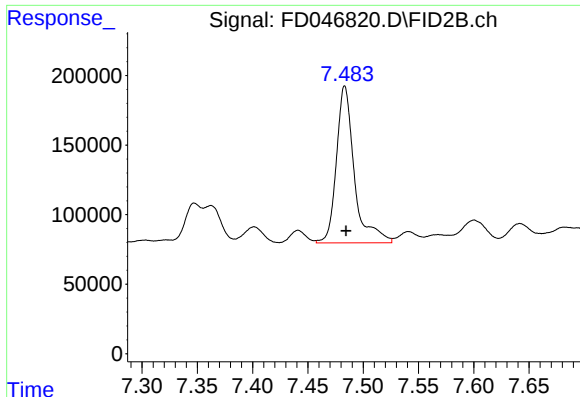
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e
Quant Time: Nov 02 13:10:18 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





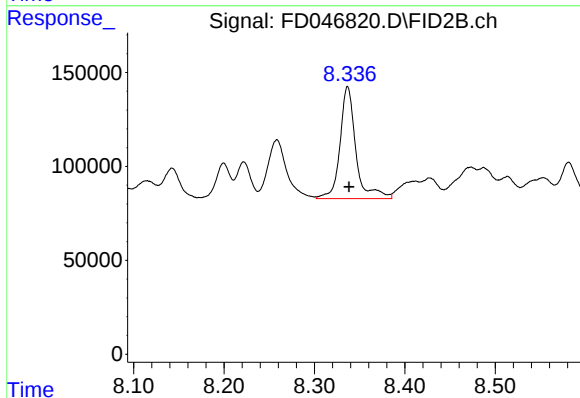
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 1275975
Conc: 7.00 ug/ml

Instrument :
FID_D
ClientSampleId :
PT-NJEPH-SOILD

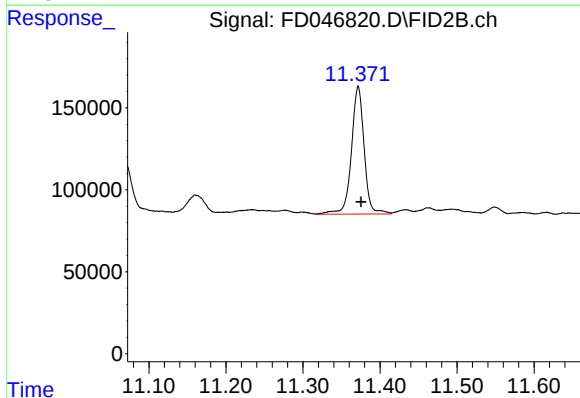
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/06/2023



#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 726941
Conc: 6.18 ug/ml m



#11 ortho-Terphenyl (SURRE)

R.T.: 11.372 min
Delta R.T.: -0.003 min
Response: 894771
Conc: 4.23 ug/ml