

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051421AR\  
 Data File : FD037506.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 May 2021 12:53  
 Operator : DD\AJ  
 Sample : M2214-16DL 5X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PT-NJEPH-SOILDL

Manual Integrations  
 APPROVED

Ankita  
 5/17/2021 5:11:40 PM

Integration File: autoint1.e  
 Quant Time: May 14 13:17:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051321.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 14 06:43:22 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...      | 7.556  | 1158877    | 11.522 ug/mlm |
| Spiked Amount 50.000               |        | Recovery = | 23.04%        |
| 6) S 2-Fluorobiphenyl (SURR)       | 8.416  | 625981     | 9.262 ug/mlm  |
| Spiked Amount 50.000 Range 0 - 131 |        | Recovery = | 18.52%        |
| 11) S ortho-Terphenyl (SURR)       | 11.455 | 899561     | 7.552 ug/mlm  |
| Spiked Amount 50.000               |        | Recovery = | 15.10%        |

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051421AR\  
Data File : FD037506.D  
Signal(s) : FID2B.CH  
Acq On : 14 May 2021 12:53  
Operator : DD\AJ  
Sample : M2214-16DL 5X  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

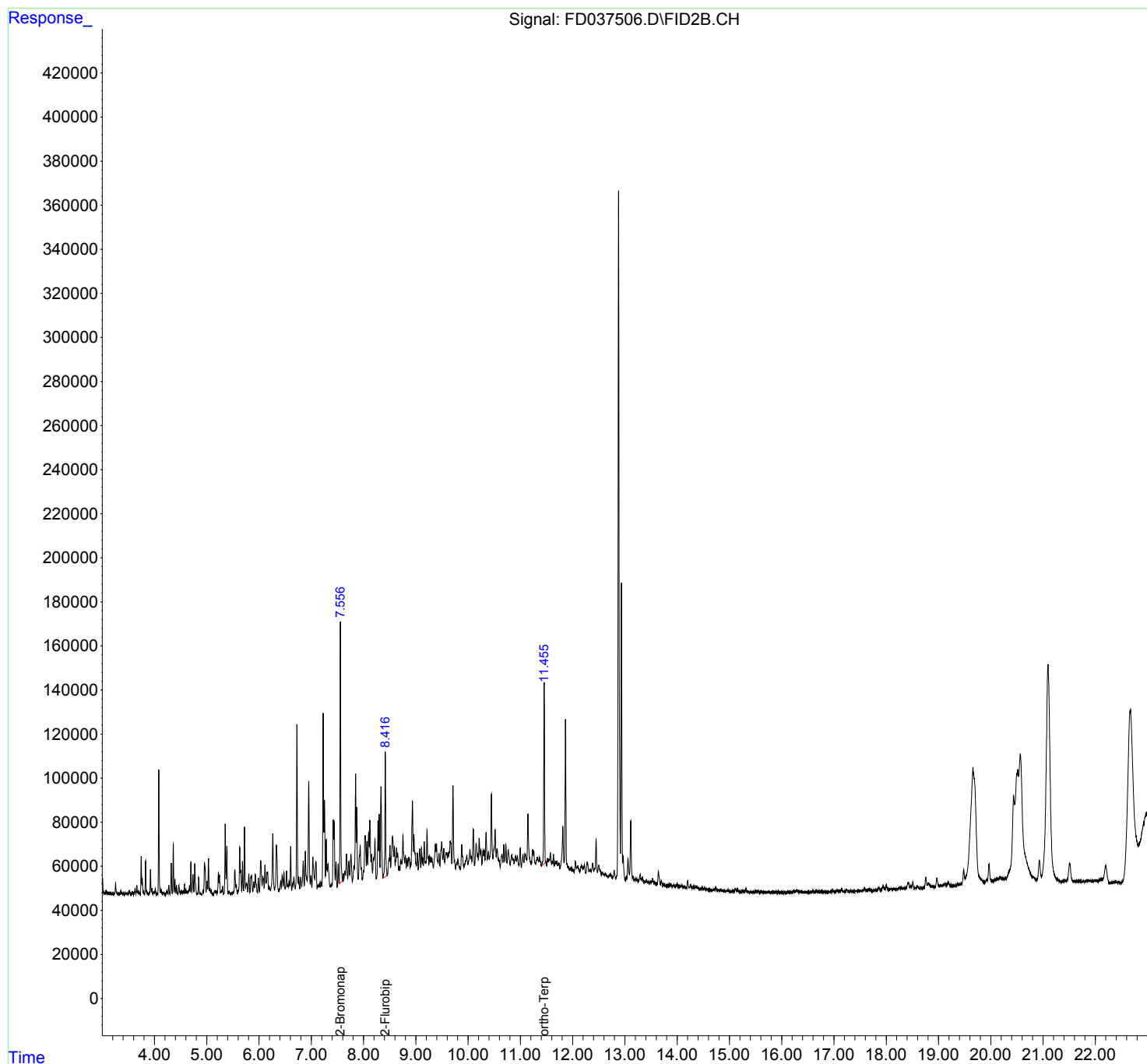
Instrument :  
FID\_D  
ClientSampleId :  
PT-NJEPH-SOILDL

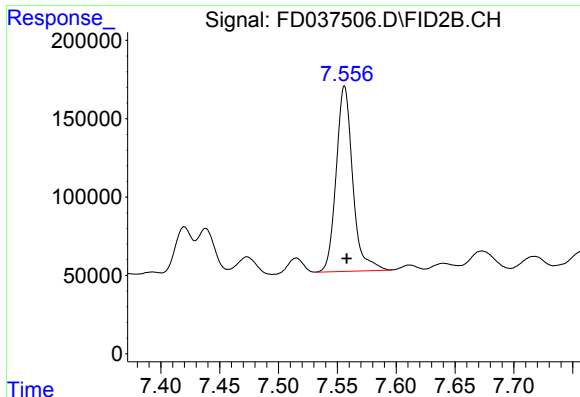
Manual Integrations  
APPROVED

Ankita  
5/17/2021 5:11:40 PM

Integration File: autoint1.e  
Quant Time: May 14 13:17:13 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 051321.M  
Quant Title : GC Extractables  
QLast Update : Fri May 14 06:43:22 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





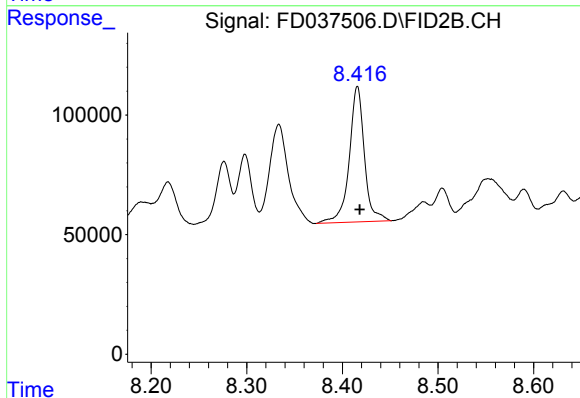
#4 2-Bromonaphthalene (SURR)

R.T.: 7.556 min  
Delta R.T.: -0.002 min  
Response: 1158877  
Conc: 11.52 ug/ml m

Instrument :  
FID\_D  
ClientSampleId :  
PT-NJEPH-SOILD

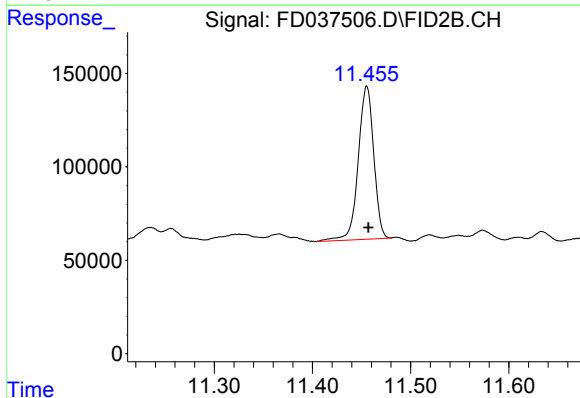
Manual Integrations  
APPROVED

Ankita  
5/17/2021 5:11:40 PM



#6 2-Fluorobiphenyl (SURR)

R.T.: 8.416 min  
Delta R.T.: -0.003 min  
Response: 625981  
Conc: 9.26 ug/ml m



#11 ortho-Terphenyl (SURR)

R.T.: 11.455 min  
Delta R.T.: -0.002 min  
Response: 899561  
Conc: 7.55 ug/ml m