

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050319AR\
 Data File : FD029114.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2019 11:06
 Operator : AJ\SJ
 Sample : K2551-16DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PT-NJEPH-SOILDL

Integration File: autoint1.e
 Quant Time: May 04 01:24:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 2019
 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...	7.086	918714	9.211 ug/ml
Spiked Amount 50.000		Recovery =	18.42%
6) S 2-Fluorobiphenyl (SURR)	7.951	589454	8.601 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	17.20%
11) S ortho-Terphenyl (SURR)	10.988	696061	6.533 ug/ml
Spiked Amount 50.000		Recovery =	13.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.912	122826	1.299 ug/ml
3) T 2-Methylnaphthalene (...)	6.484	412581	3.770 ug/ml
5) T Acenaphthylene (C15.06)	7.806	158621	1.482 ug/ml
13) T Pyrene (C20.8)	12.397f	2263033	22.296 ug/ml

(f)=RT Delta > 1/2 Window

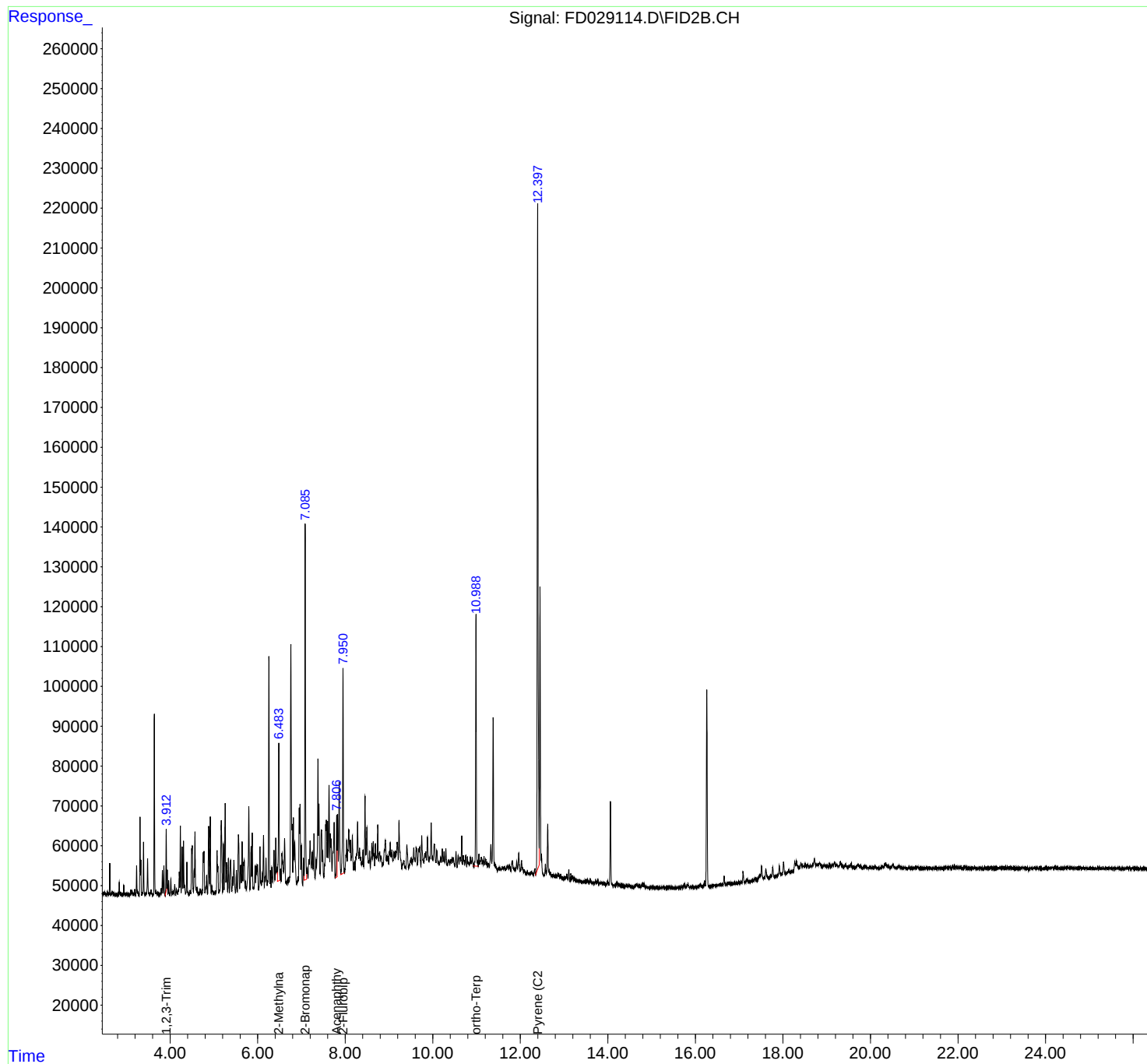
(m)=manual int.

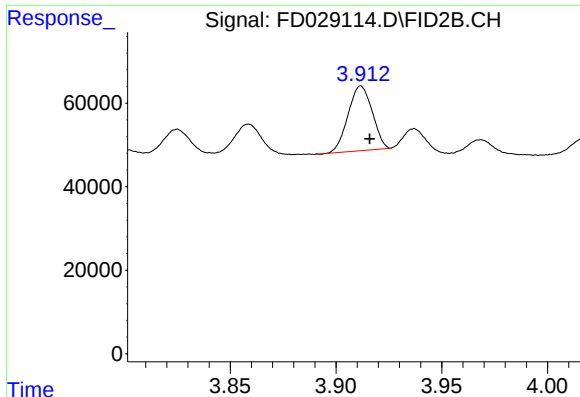
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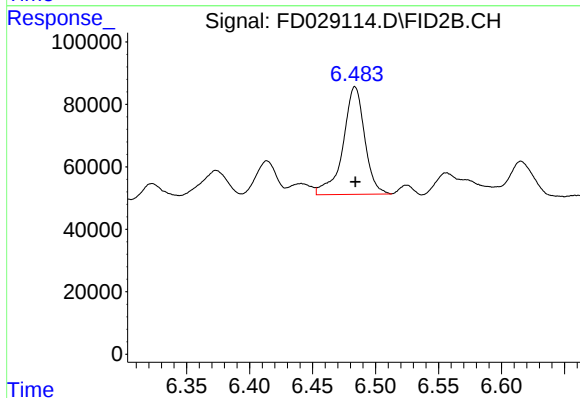




#1 1,2,3-Trimethylbenzene (C10.1)

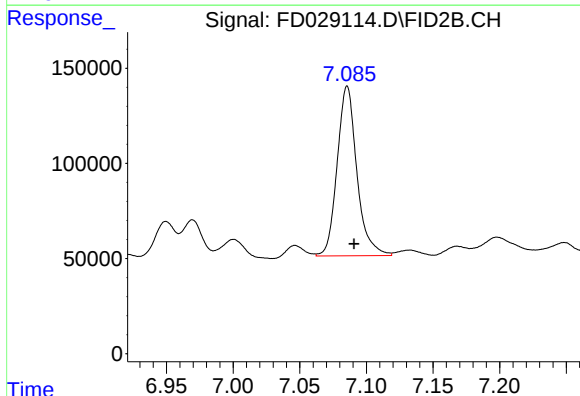
R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 122826
Conc: 1.30 ug/ml

Instrument :
FID_D
ClientSampleId :
PT-NJEPH-SOILD



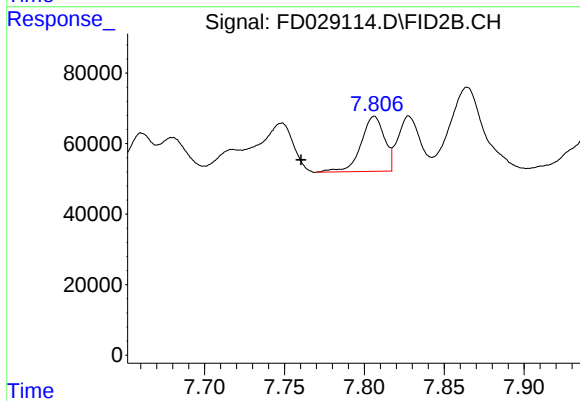
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 412581
Conc: 3.77 ug/ml



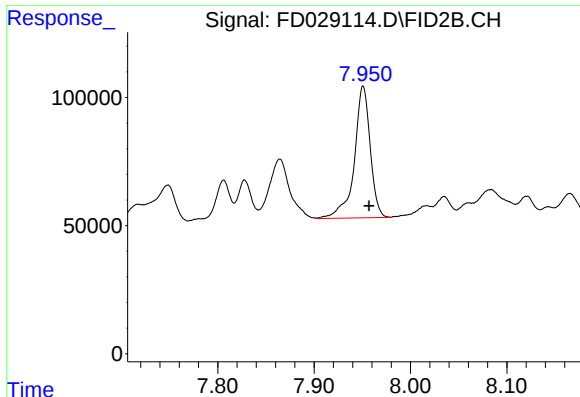
#4 2-Bromonaphthalene (SURR)

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 918714
Conc: 9.21 ug/ml



#5 Acenaphthylene (C15.06)

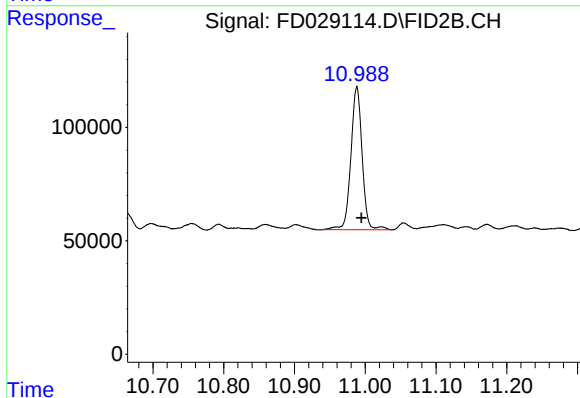
R.T.: 7.806 min
Delta R.T.: 0.046 min
Response: 158621
Conc: 1.48 ug/ml



#6 2-Fluorobiphenyl (SURR)

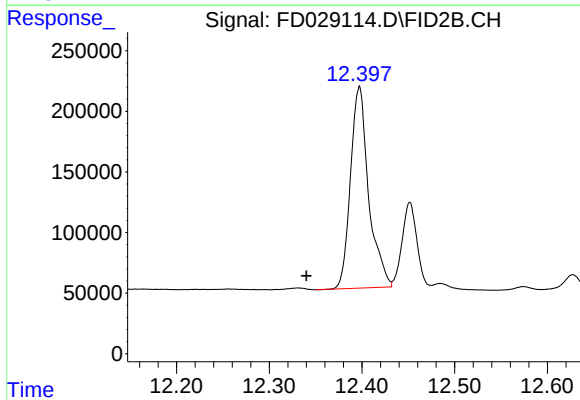
R.T.: 7.951 min
Delta R.T.: -0.006 min
Response: 589454
Conc: 8.60 ug/ml

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#11 ortho-Terphenyl (SURR)

R.T.: 10.988 min
Delta R.T.: -0.007 min
Response: 696061
Conc: 6.53 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.397 min
Delta R.T.: 0.057 min
Response: 2263033
Conc: 22.30 ug/ml