

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110719AR\
 Data File : FD031367.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2019 12:52
 Operator : DD\AJ
 Sample : K5609-16DL 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PT-NJEPH-SOILDL

Integration File: autoint1.e
 Quant Time: Nov 07 13:19:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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...	7.634	2885131	24.237 ug/ml
Spiked Amount 50.000		Recovery =	48.47%
6) S 2-Fluorobiphenyl (SURR)	8.494	1213684	14.731 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	29.46%
11) S ortho-Terphenyl (SURR)	11.537	2919250	22.813 ug/ml
Spiked Amount 50.000		Recovery =	45.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.434	151225	1.260 ug/ml
2) T Naphthalene (C11.7)	5.974	99492	0.773 ug/ml
3) T 2-Methylnaphthalene (...)	7.029	551718	4.296 ug/ml
5) T Acenaphthylene (C15.06)	8.296	295845	2.350 ug/ml
7) T Acenaphthene (C15.5)	8.636	395679	3.022 ug/ml
8) T Fluorene (C16.55)	9.384	134798	1.031 ug/ml
13) T Pyrene (C20.8)	12.922	144300	1.096 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.076	143772	1.182 ug/ml
20) T Dibenz[a,h]anthracene...	18.076	143772	1.161 ug/ml

(f)=RT Delta > 1/2 Window

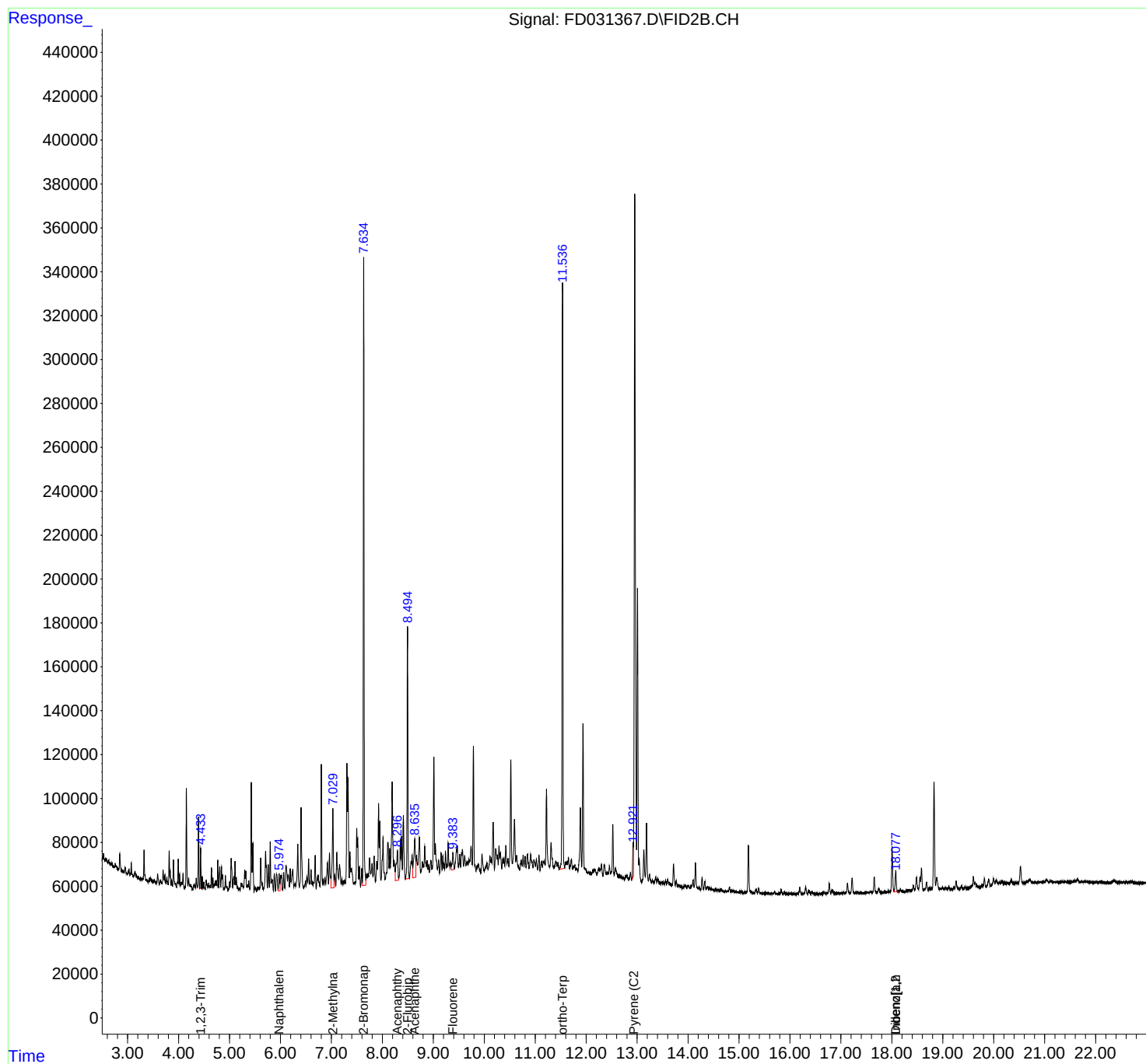
(m)=manual int.

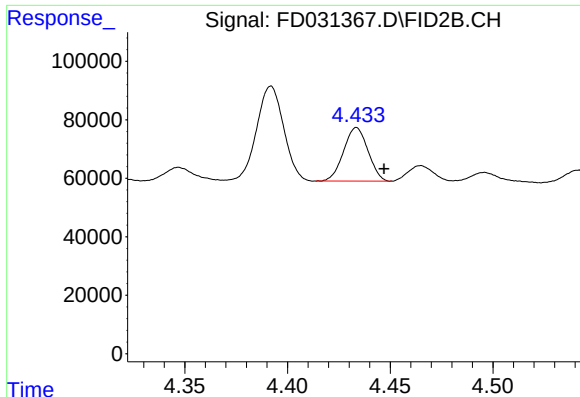
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110719AR\
Data File : FD031367.D
Signal(s) : FID2B.CH
Acq On : 07 Nov 2019 12:52
Operator : DD\AJ
Sample : K5609-16DL 2X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PT-NJEPH-SOILD

Integration File: autoint1.e
Quant Time: Nov 07 13:19:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
Quant Title : GC Extractables
QLast Update : Wed Nov 06 03:03:26 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

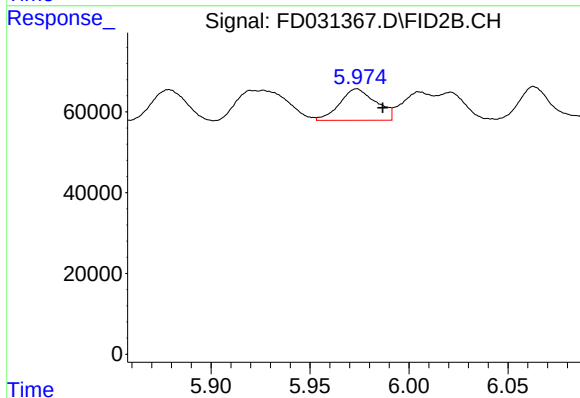




#1 1,2,3-Trimethylbenzene (C10.1)

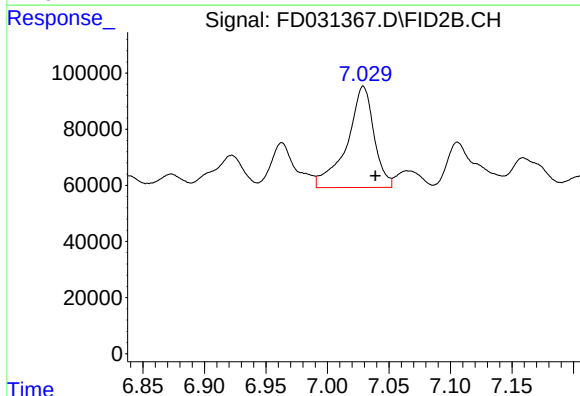
R.T.: 4.434 min
Delta R.T.: -0.013 min
Response: 151225
Conc: 1.26 ug/ml

Instrument :
FID_D
ClientSampleId :
PT-NJEPH-SOILD



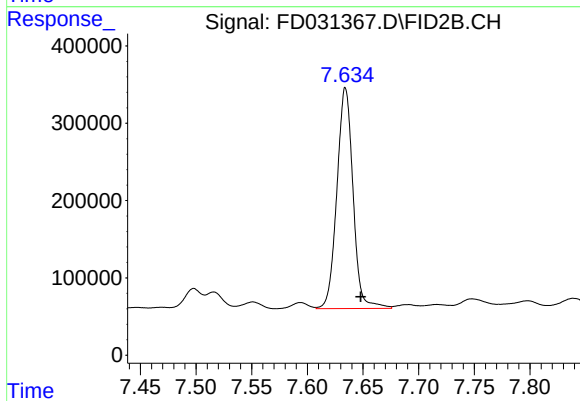
#2 Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: -0.013 min
Response: 99492
Conc: 0.77 ug/ml



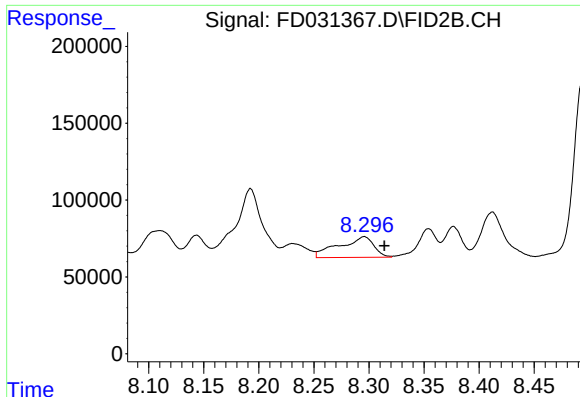
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 551718
Conc: 4.30 ug/ml



#4 2-Bromonaphthalene (SURR)

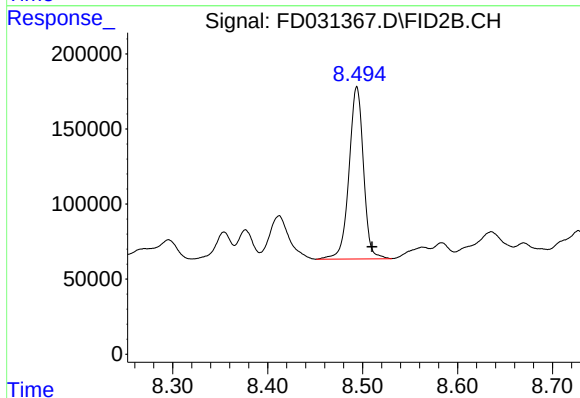
R.T.: 7.634 min
Delta R.T.: -0.014 min
Response: 2885131
Conc: 24.24 ug/ml



#5 Acenaphthylene (C15.06)

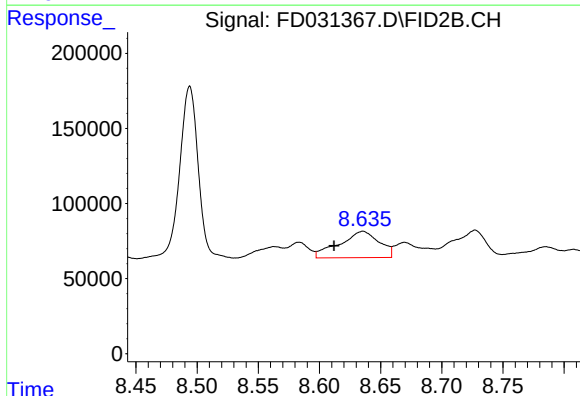
R.T.: 8.296 min
Delta R.T.: -0.018 min
Response: 295845
Conc: 2.35 ug/ml

Instrument :
FID_D
ClientSampleId :
PT-NJEPH-SOILD



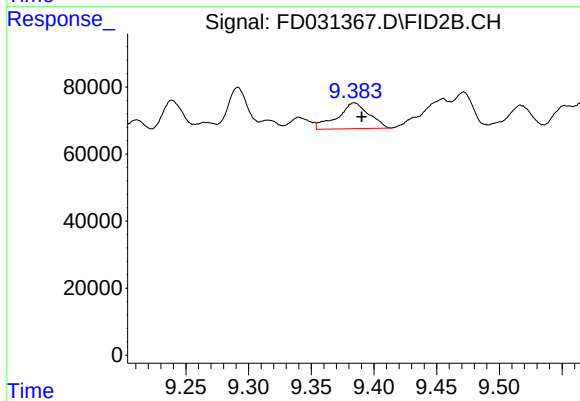
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.494 min
Delta R.T.: -0.016 min
Response: 1213684
Conc: 14.73 ug/ml



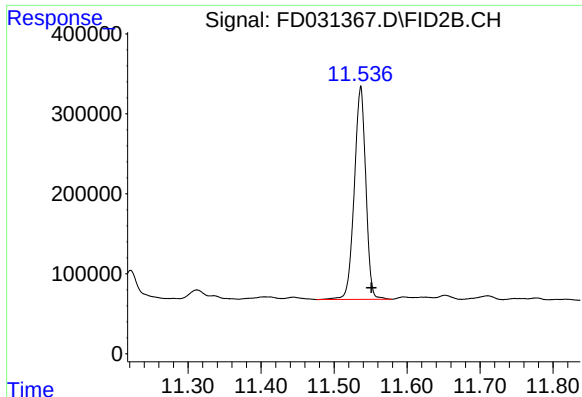
#7 Acenaphthene (C15.5)

R.T.: 8.636 min
Delta R.T.: 0.023 min
Response: 395679
Conc: 3.02 ug/ml



#8 Flouorene (C16.55)

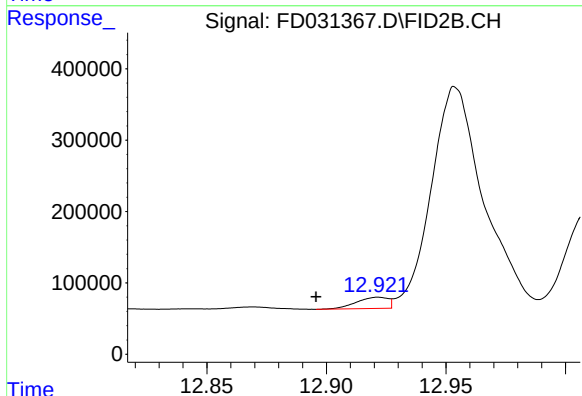
R.T.: 9.384 min
Delta R.T.: -0.006 min
Response: 134798
Conc: 1.03 ug/ml



#11 ortho-Terphenyl (SURR)

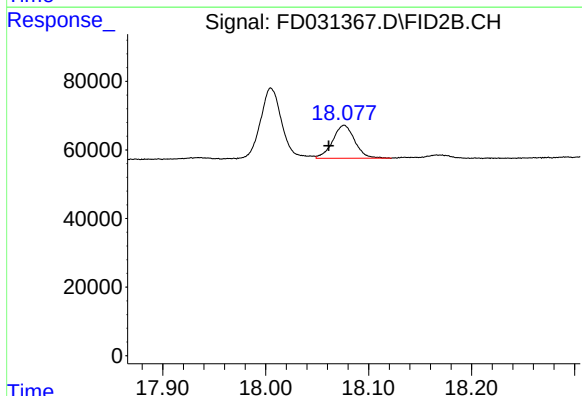
R.T.: 11.537 min
Delta R.T.: -0.014 min
Response: 2919250
Conc: 22.81 ug/ml

Instrument :
FID_D
ClientSampleId :
PT-NJEPH-SOILD



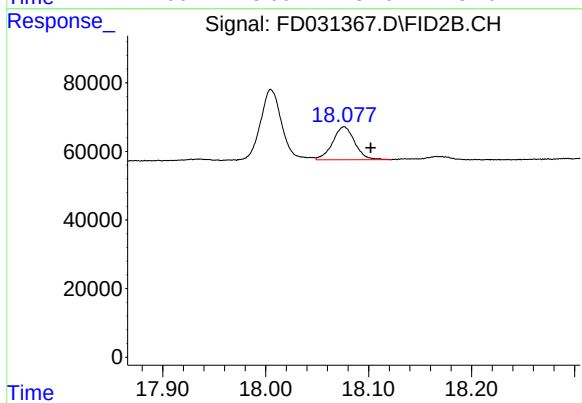
#13 Pyrene (C20.8)

R.T.: 12.922 min
Delta R.T.: 0.026 min
Response: 144300
Conc: 1.10 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.076 min
Delta R.T.: 0.015 min
Response: 143772
Conc: 1.18 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.076 min
Delta R.T.: -0.026 min
Response: 143772
Conc: 1.16 ug/ml