

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC056999.D
 Signal(s) : FID1A.CH
 Acq On : 22 Nov 2021 21:26
 Operator : AJ\MA
 Sample : M4798-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 00:11:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.584	38171687	328.934 ug/ml
Spiked Amount 50.000		Recovery =	657.87%
12) S 1-chlorooctadecane (S...	13.050	23051851	253.213 ug/ml
Spiked Amount 50.000		Recovery =	506.43%
Target Compounds			
1) T n-Nonane (C9)	3.375	331220	3.269 ug/ml
2) T n-Decane (C10)	4.437	644149	6.433 ug/ml
3) T A~Naphthalene (C11.7)	6.021	8536790	76.452 ug/ml
4) T n-Dodecane (C12)	6.435	8255089	81.418 ug/ml
5) T A~2-methylnaphthalene...	7.078	20876917	189.341 ug/ml
6) T n-Tetradecane (C14)	8.233	21829532	215.452 ug/ml
7) T n-Hexadecane (C16)	9.843	65219310	635.562 ug/ml
8) T n-Octadecane (C18)	11.263	37937503	354.098 ug/ml
10) T n-Eicosane (C20)	12.577	16312803	152.520 ug/ml
11) T n-Heneicosane (C21)	13.259f	20178421	186.331 ug/ml
13) T n-Docosane (C22)	13.749	8655013	80.787 ug/ml
16) T n-Octacosane (C28)	16.887	366909	3.440 ug/ml

(f)=RT Delta > 1/2 Window

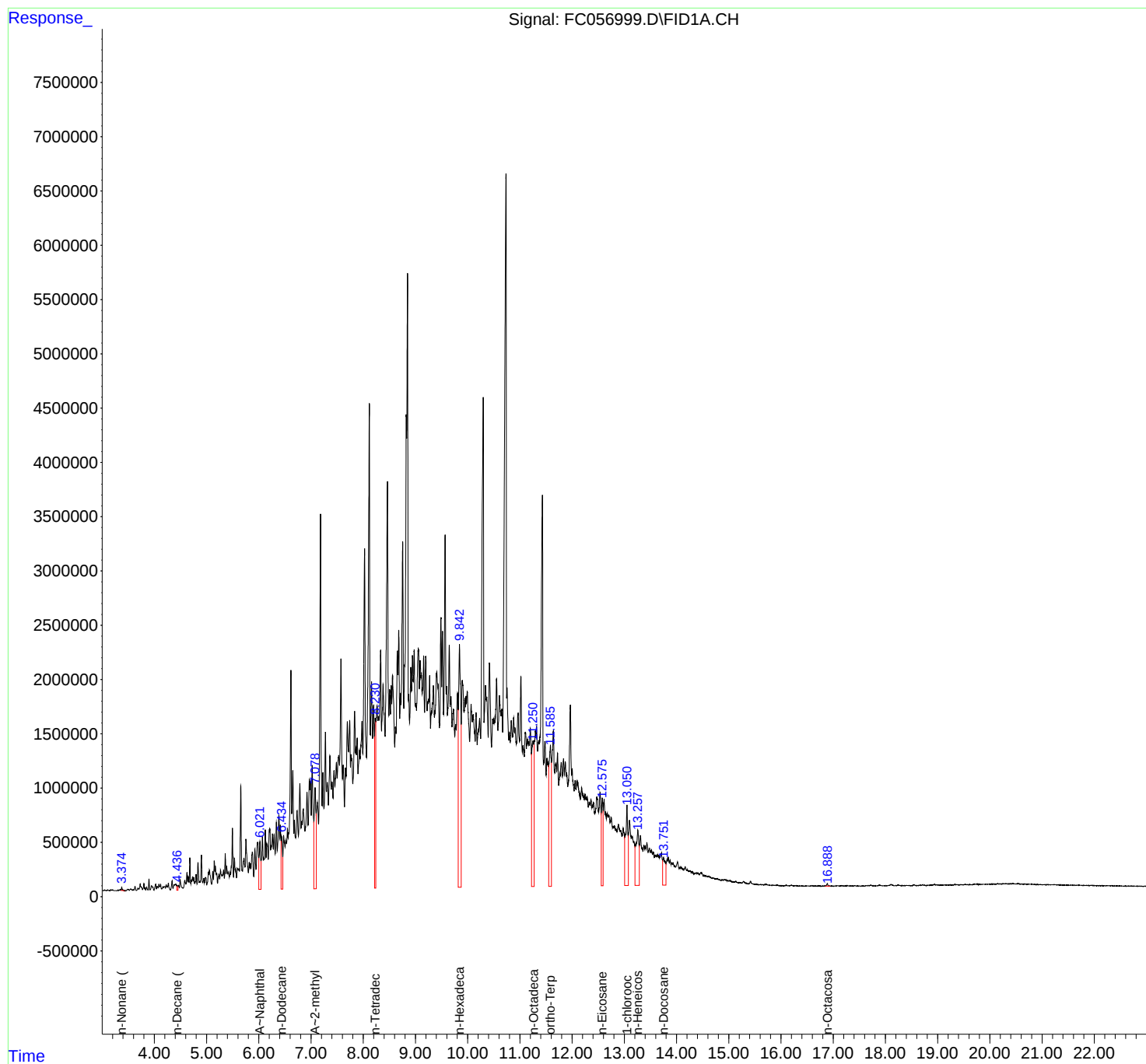
(m)=manual int.

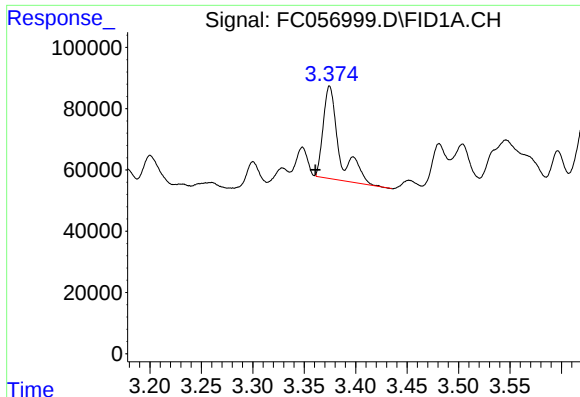
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
Data File : FC056999.D
Signal(s) : FID1A.CH
Acq On : 22 Nov 2021 21:26
Operator : AJ\MA
Sample : M4798-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 23 00:11:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
Quant Title : GC Extractables
QLast Update : Fri Nov 19 00:52:49 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

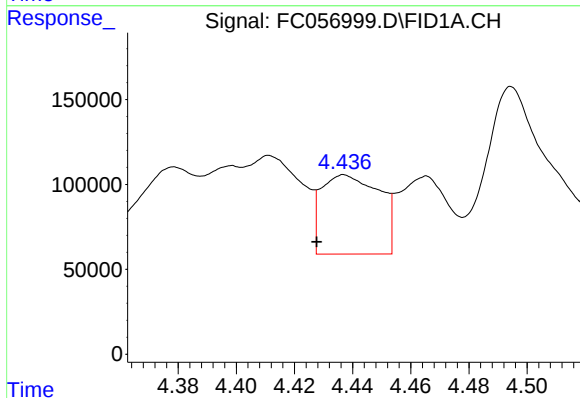




#1 n-Nonane (C9)

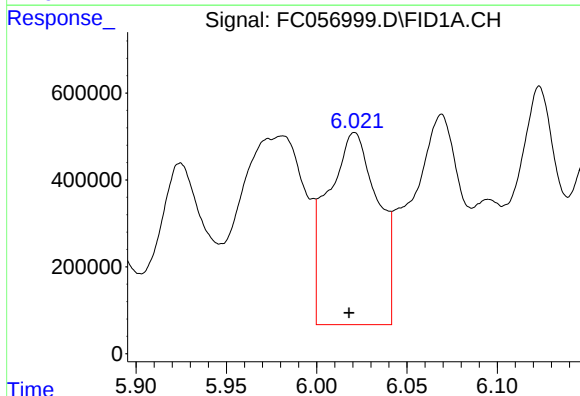
R.T.: 3.375 min
Delta R.T.: 0.014 min
Response: 331220
Conc: 3.27 ug/ml

Instrument :
FID_C
ClientSampleId :



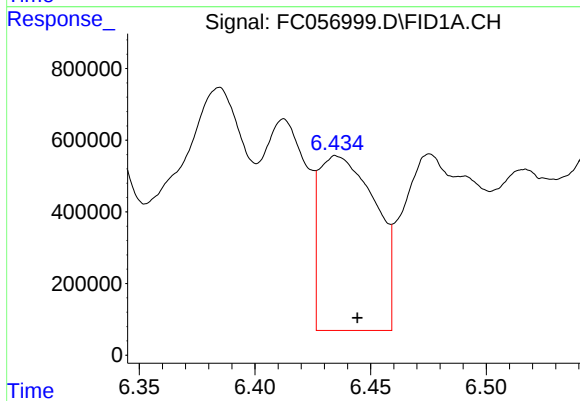
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: 0.010 min
Response: 644149
Conc: 6.43 ug/ml



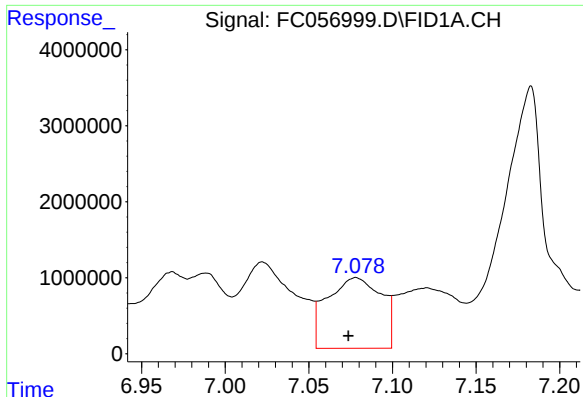
#3 A~Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: 0.003 min
Response: 8536790
Conc: 76.45 ug/ml



#4 n-Dodecane (C12)

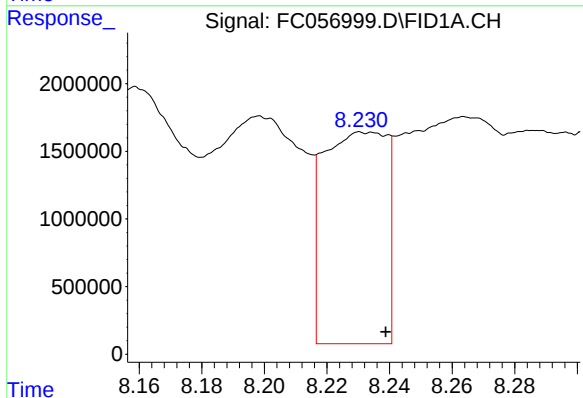
R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 8255089
Conc: 81.42 ug/ml



#5 A~2-methylnaphthalene (C12.89)

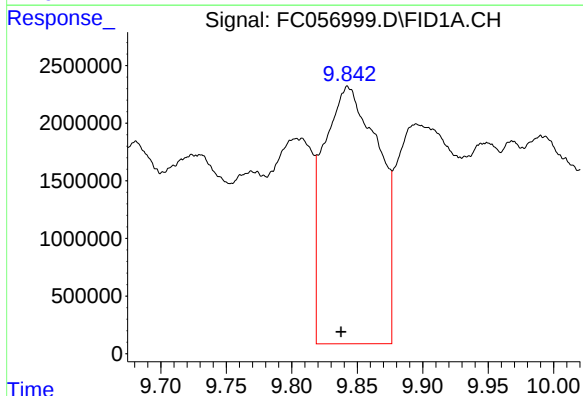
R.T.: 7.078 min
Delta R.T.: 0.005 min
Response: 20876917
Conc: 189.34 ug/ml

Instrument :
FID_C
ClientSampleId :



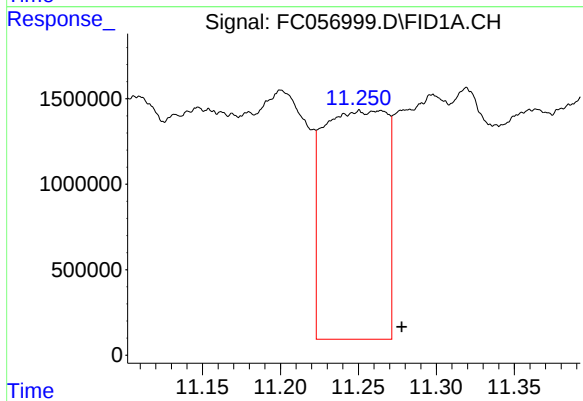
#6 n-Tetradecane (C14)

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 21829532
Conc: 215.45 ug/ml



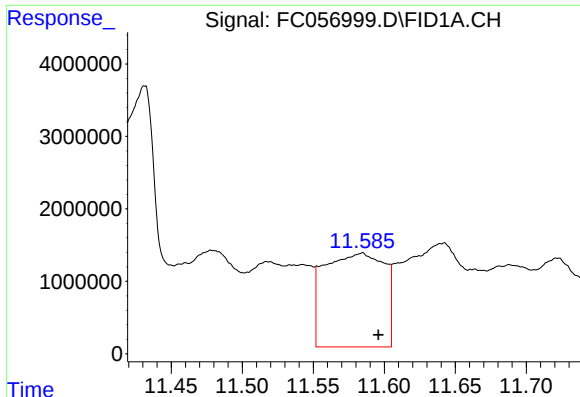
#7 n-Hexadecane (C16)

R.T.: 9.843 min
Delta R.T.: 0.005 min
Response: 65219310
Conc: 635.56 ug/ml



#8 n-Octadecane (C18)

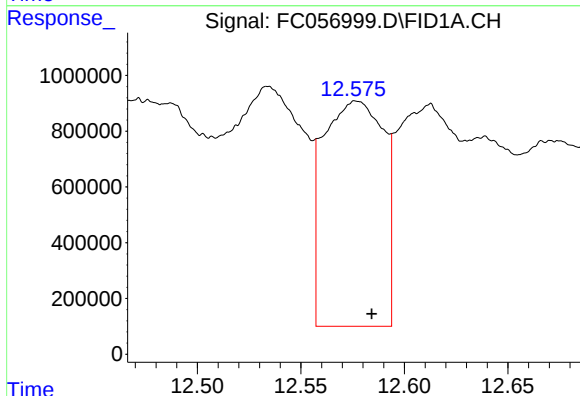
R.T.: 11.263 min
Delta R.T.: -0.015 min
Response: 37937503
Conc: 354.10 ug/ml



#9 ortho-Terphenyl (SURR)

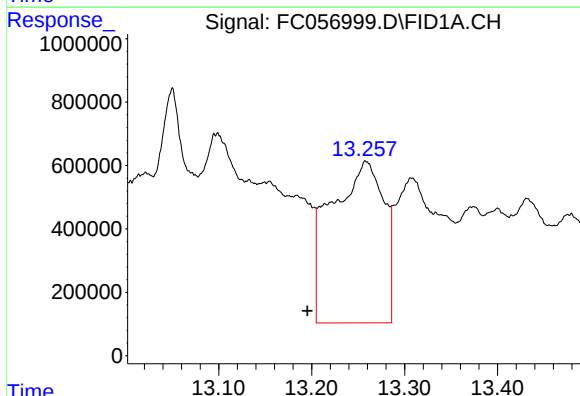
R.T.: 11.584 min
Delta R.T.: -0.012 min
Response: 38171687
Conc: 328.93 ug/ml

Instrument :
FID_C
ClientSampleId :



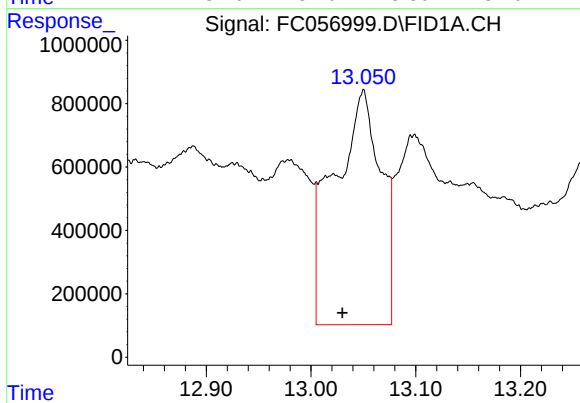
#10 n-Eicosane (C20)

R.T.: 12.577 min
Delta R.T.: -0.007 min
Response: 16312803
Conc: 152.52 ug/ml



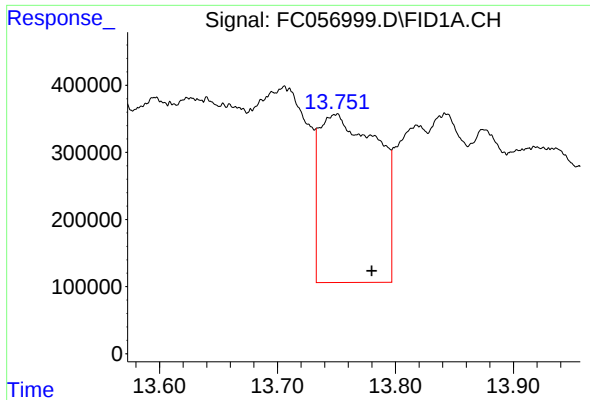
#11 n-Heneicosane (C21)

R.T.: 13.259 min
Delta R.T.: 0.063 min
Response: 20178421
Conc: 186.33 ug/ml



#12 1-chlorooctadecane (SURR)

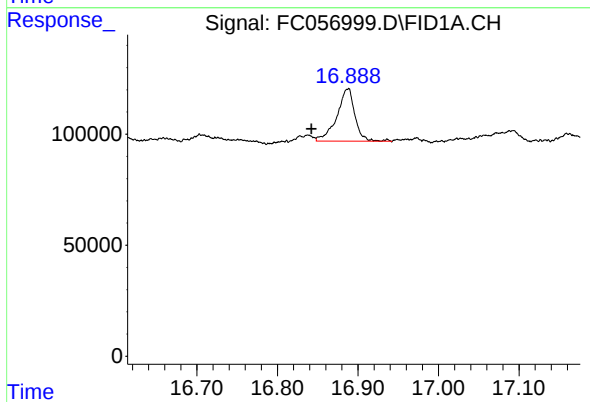
R.T.: 13.050 min
Delta R.T.: 0.020 min
Response: 23051851
Conc: 253.21 ug/ml



#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.031 min
Response: 8655013
Conc: 80.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.887 min
Delta R.T.: 0.045 min
Response: 366909
Conc: 3.44 ug/ml