

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045580.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 12:27
 Operator : DD\AJ
 Sample : L1161-01
 Misc : LOD 2.5 PPM -SOIL (ALI)
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 23:49:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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			
12) S 1-chlorooctadecane (S...	13.188	1847794	21.252 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
Target Compounds			
2) T n-Decane (C10)	4.596	128290	1.325 ug/ml
4) T n-Dodecane (C12)	6.611	180982	1.851 ug/ml
6) T n-Tetradecane (C14)	8.400	177060	1.797 ug/ml
7) T n-Hexadecane (C16)	9.995	163772	1.636 ug/ml
8) T n-Octadecane (C18)	11.433	169471	1.664 ug/ml
10) T n-Eicosane (C20)	12.739	171315	1.670 ug/ml
11) T n-Heneicosane (C21)	13.349	163320	1.578 ug/ml
13) T n-Docosane (C22)	13.933	173839	1.685 ug/ml
14) T n-Tetracosane (C24)	15.033	166078	1.598 ug/ml
17) T n-Tricontane (C30)	17.885	173763	1.770 ug/ml

(f)=RT Delta > 1/2 Window

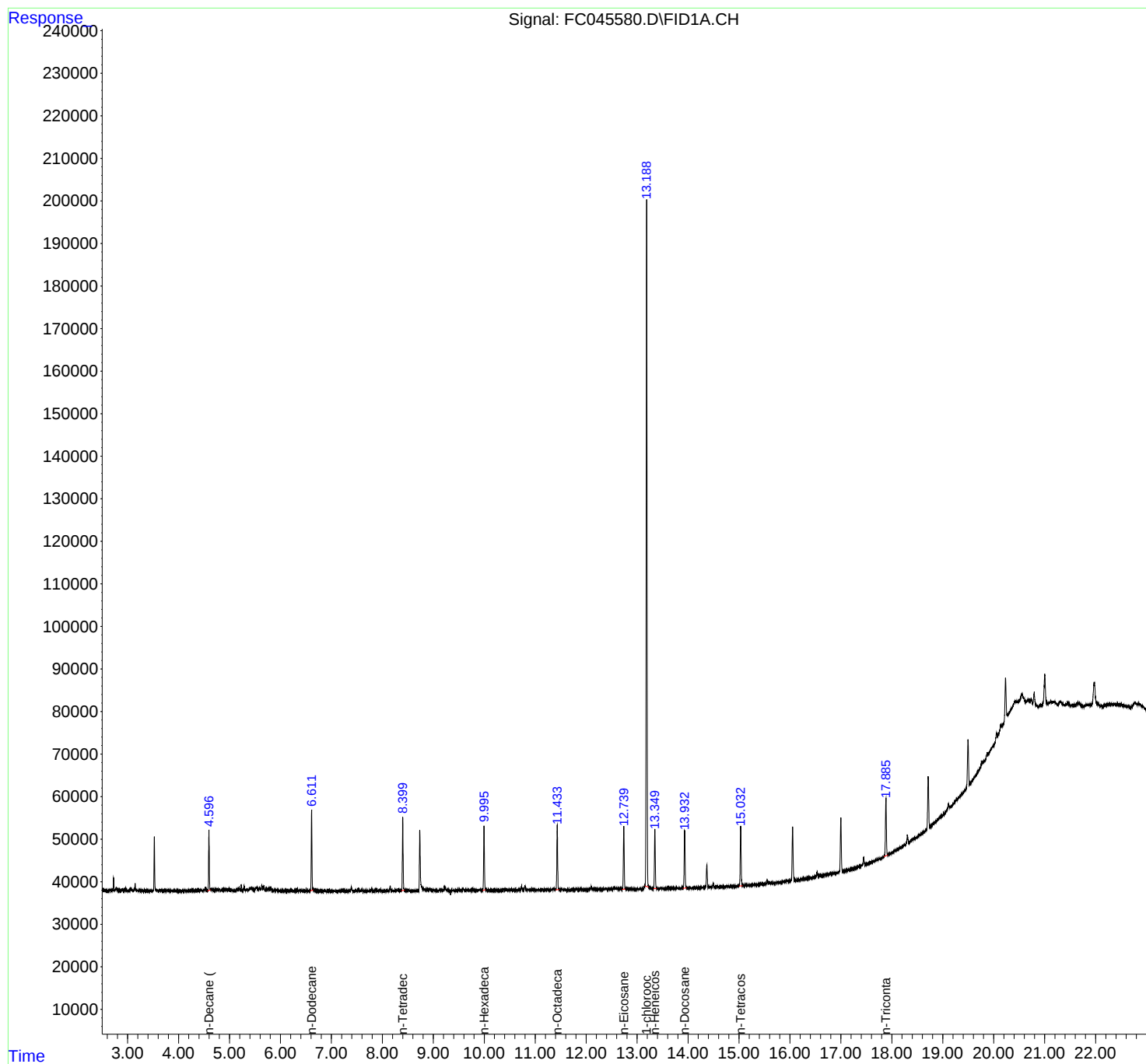
(m)=manual int.

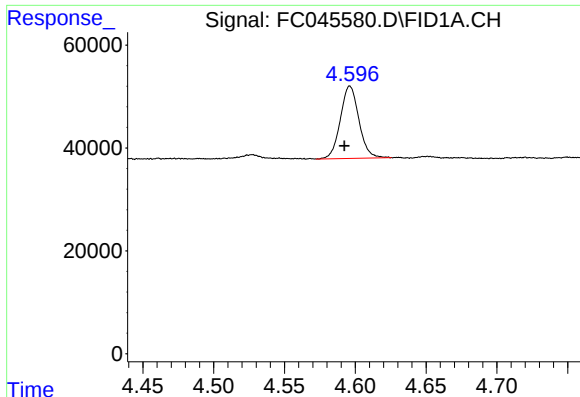
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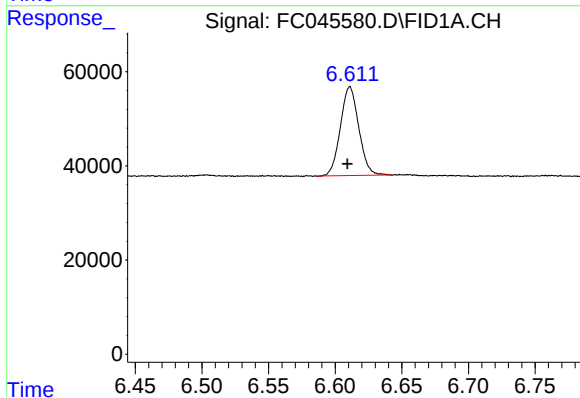




#2 n-Decane (C10)

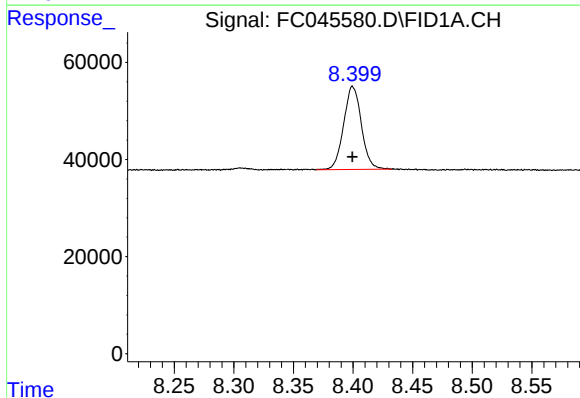
R.T.: 4.596 min
Delta R.T.: 0.004 min
Response: 128290
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



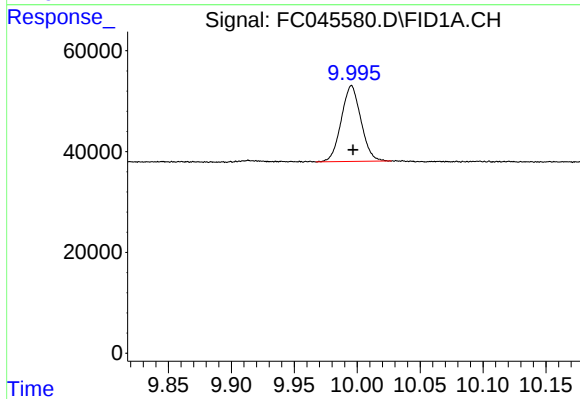
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 180982
Conc: 1.85 ug/ml



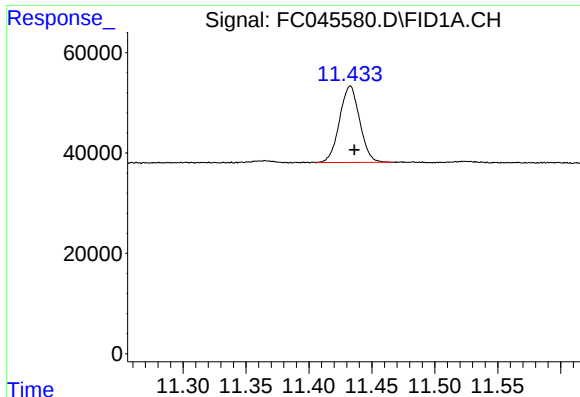
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 177060
Conc: 1.80 ug/ml



#7 n-Hexadecane (C16)

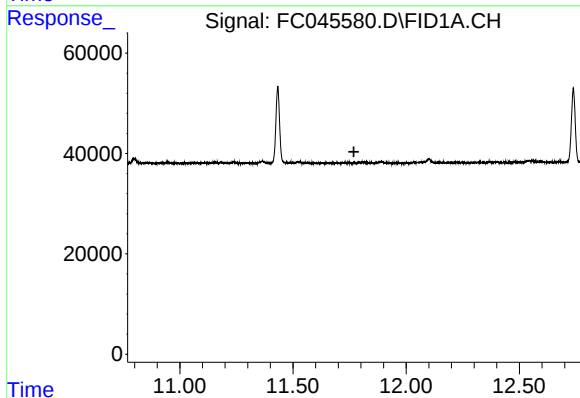
R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 163772
Conc: 1.64 ug/ml



#8 n-Octadecane (C18)

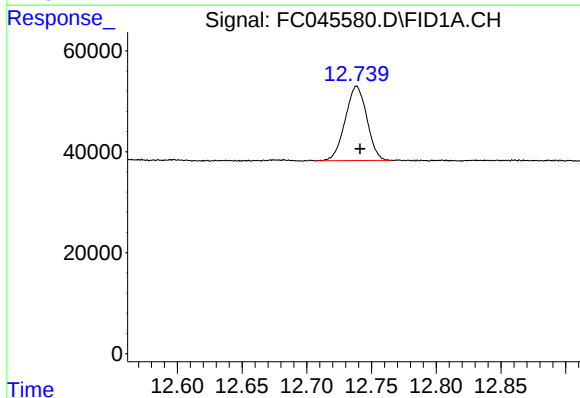
R.T.: 11.433 min
Delta R.T.: -0.003 min
Response: 169471
Conc: 1.66 ug/ml

Instrument :
FID_C
ClientSampleId :



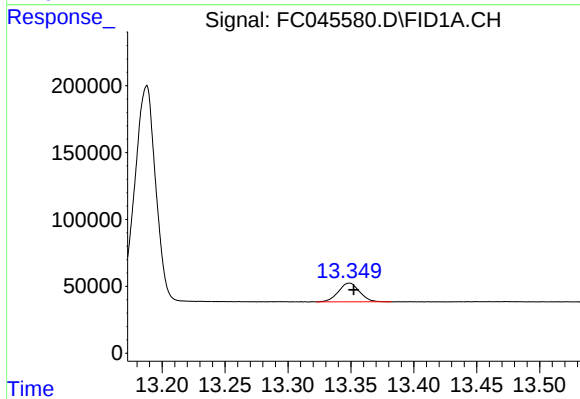
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



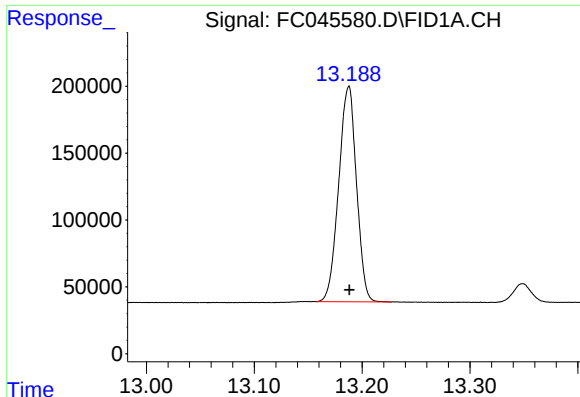
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: -0.003 min
Response: 171315
Conc: 1.67 ug/ml



#11 n-Heneicosane (C21)

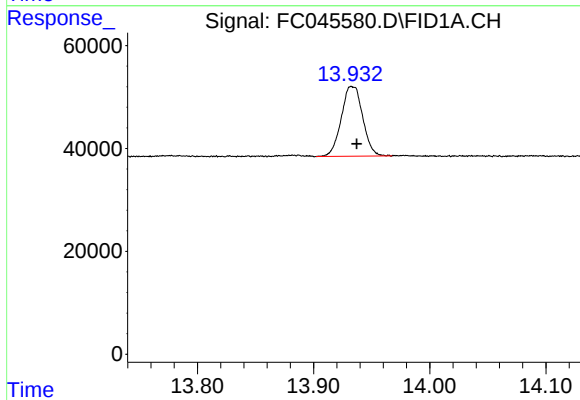
R.T.: 13.349 min
Delta R.T.: -0.003 min
Response: 163320
Conc: 1.58 ug/ml



#12 1-chlorooctadecane (SURR)

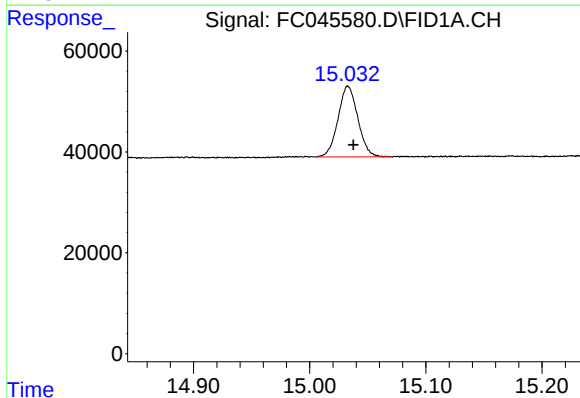
R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 1847794
Conc: 21.25 ug/ml

Instrument :
FID_C
ClientSampleId :



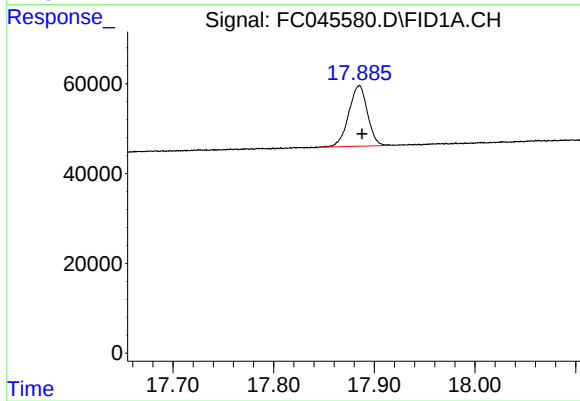
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.004 min
Response: 173839
Conc: 1.68 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.033 min
Delta R.T.: -0.005 min
Response: 166078
Conc: 1.60 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: -0.003 min
Response: 173763
Conc: 1.77 ug/ml