

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082919AL\
 Data File : FC043220.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2019 8:00
 Operator : DD\AJ
 Sample : K4581-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 12:49:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 2019
 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)	11.633	12136425	84.764 ug/ml
Spiked Amount 50.000		Recovery =	169.53%
12) S 1-chlorooctadecane (S...	13.057	7884130	72.166 ug/ml
Spiked Amount 50.000		Recovery =	144.33%
Target Compounds			
6) T n-Tetradecane (C14)	8.353f	162497	1.315 ug/ml
7) T n-Hexadecane (C16)	9.882	74699	0.599 ug/ml
8) T n-Octadecane (C18)	11.315	2077550	16.333 ug/ml
10) T n-Eicosane (C20)	12.588	3226313	25.131 ug/ml
11) T n-Heneicosane (C21)	13.206	1078484	8.328 ug/ml
13) T n-Docosane (C22)	13.787	480702	3.742 ug/ml
14) T n-Tetracosane (C24)	14.913	573907	4.480 ug/ml
16) T n-Octacosane (C28)	16.803f	182352	1.485 ug/ml

(f)=RT Delta > 1/2 Window

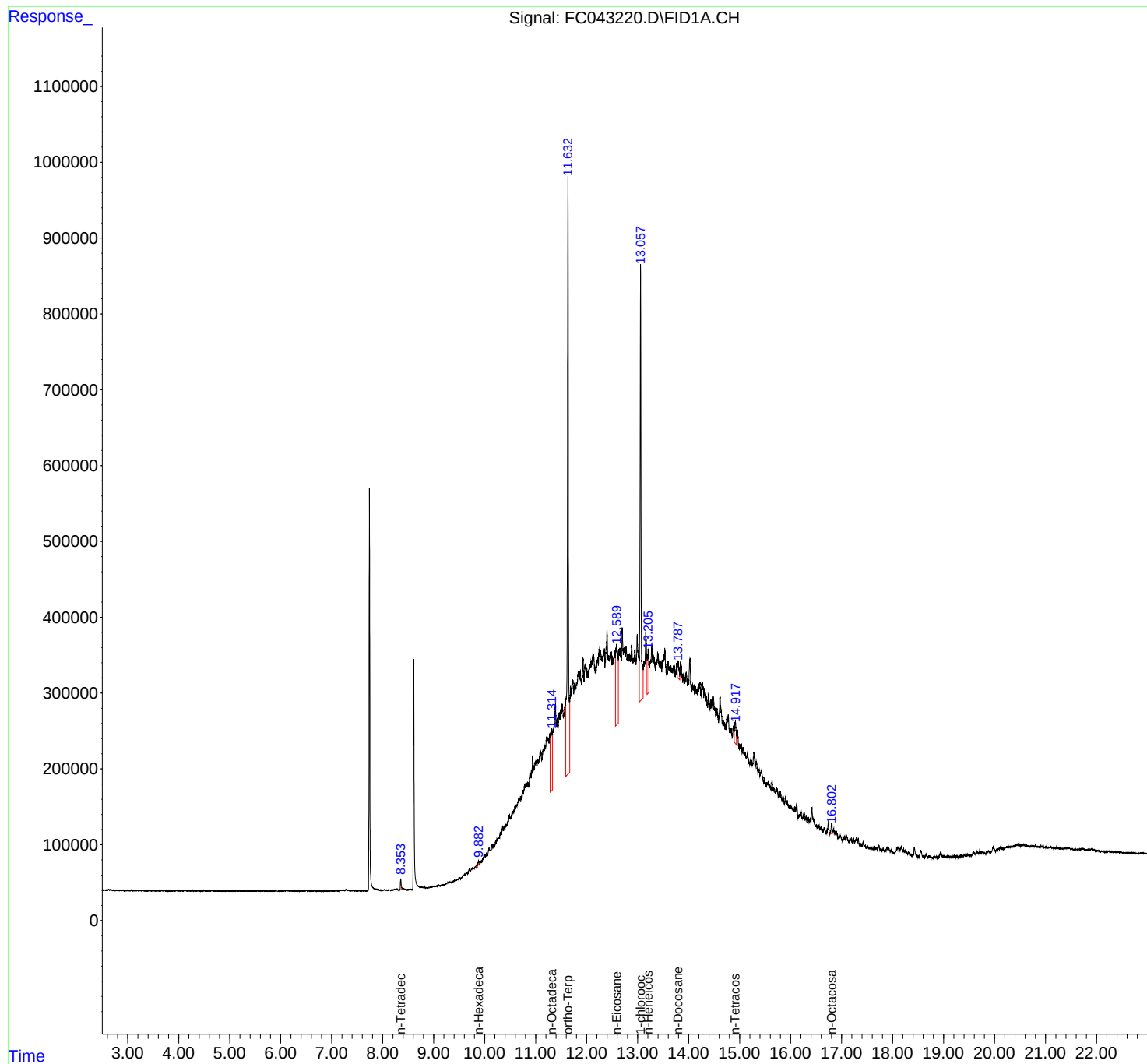
(m)=manual int.

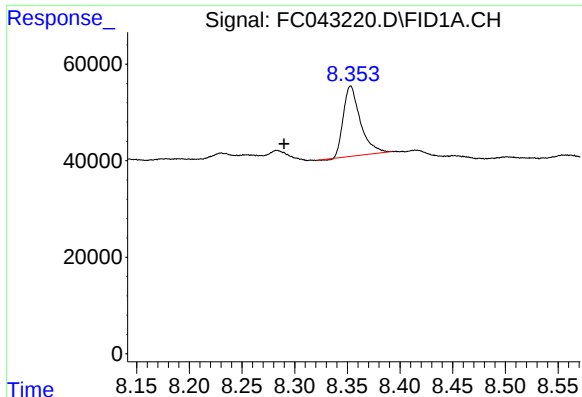
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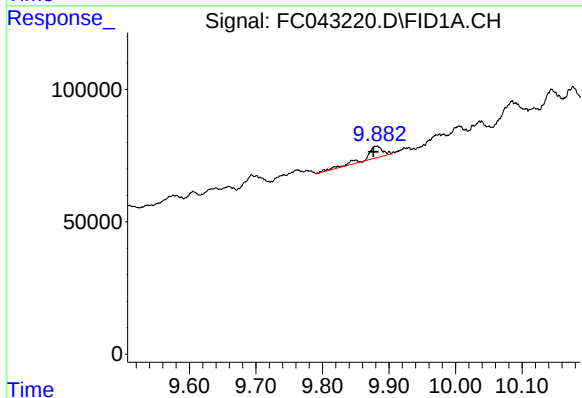




#6 n-Tetradecane (C14)

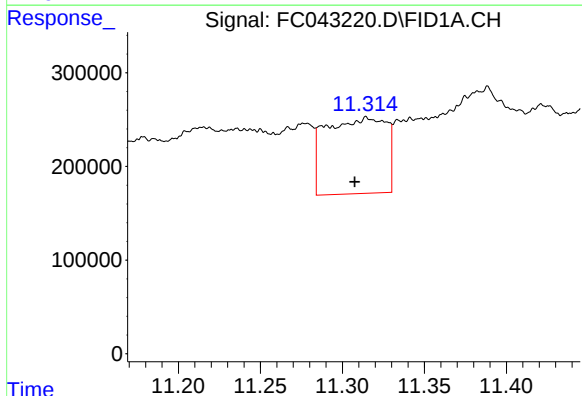
R.T.: 8.353 min
Delta R.T.: 0.063 min
Response: 162497
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :



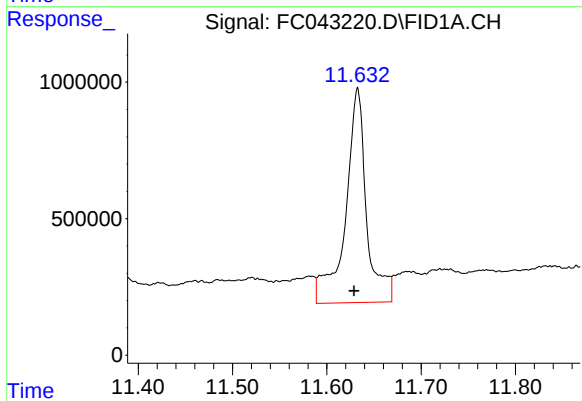
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: 0.005 min
Response: 74699
Conc: 0.60 ug/ml



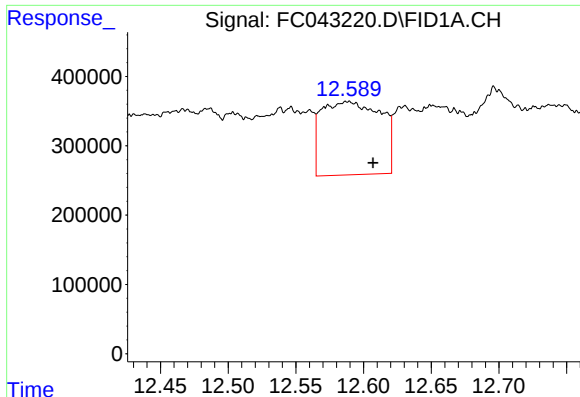
#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: 0.008 min
Response: 2077550
Conc: 16.33 ug/ml



#9 ortho-Terphenyl (SURR)

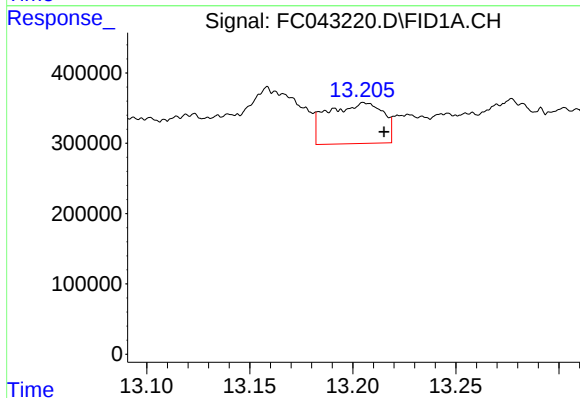
R.T.: 11.633 min
Delta R.T.: 0.004 min
Response: 12136425
Conc: 84.76 ug/ml



#10 n-Eicosane (C20)

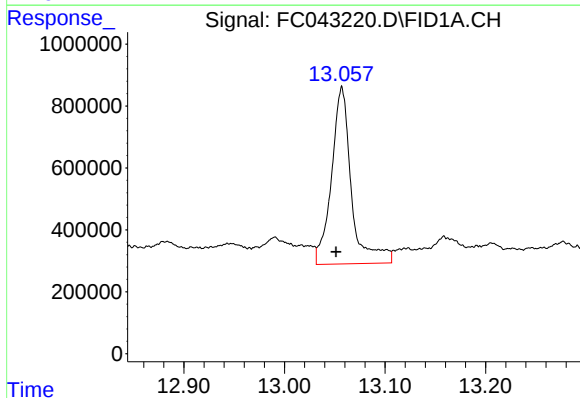
R.T.: 12.588 min
Delta R.T.: -0.019 min
Response: 3226313
Conc: 25.13 ug/ml

Instrument :
FID_C
ClientSampleId :



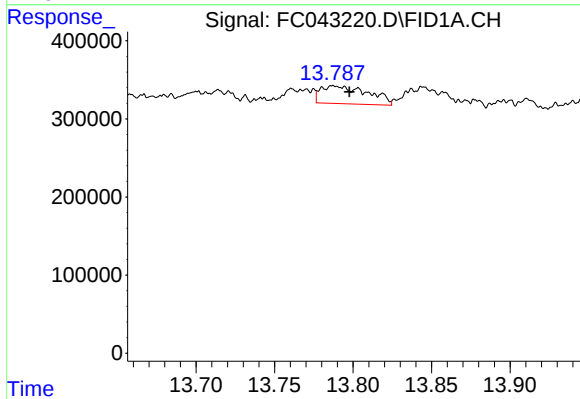
#11 n-Heneicosane (C21)

R.T.: 13.206 min
Delta R.T.: -0.009 min
Response: 1078484
Conc: 8.33 ug/ml



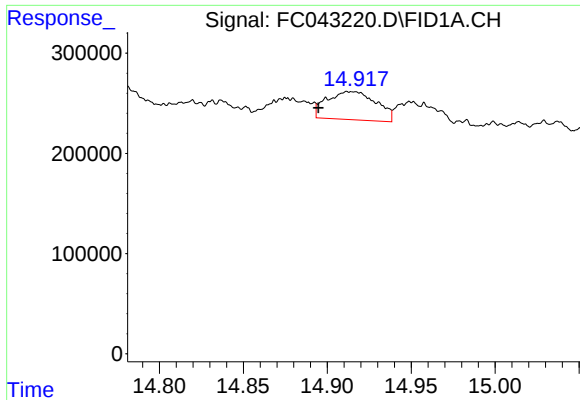
#12 1-chlorooctadecane (SURR)

R.T.: 13.057 min
Delta R.T.: 0.006 min
Response: 7884130
Conc: 72.17 ug/ml



#13 n-Docosane (C22)

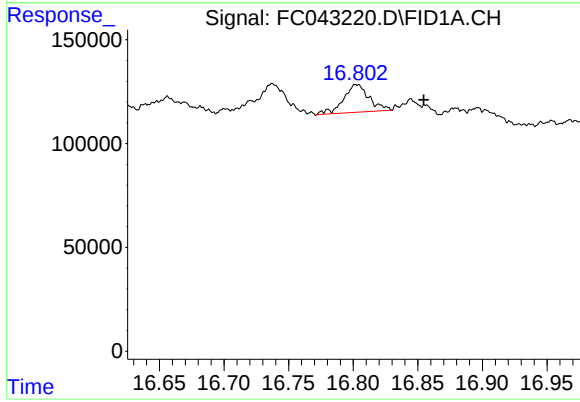
R.T.: 13.787 min
Delta R.T.: -0.010 min
Response: 480702
Conc: 3.74 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: 0.019 min
Response: 573907
Conc: 4.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.052 min
Response: 182352
Conc: 1.49 ug/ml