

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082319AL\
 Data File : FC043082.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2019 15:47
 Operator : DD\AJ
 Sample : K4090-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 23 16:44:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 23 06:32:34 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)	11.691	389906	2.745 ug/ml
Spiked Amount 50.000		Recovery =	5.49%
12) S 1-chlorooctadecane (S...	13.067	4604735	38.794 ug/ml
Spiked Amount 50.000		Recovery =	77.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.368	168577	1.321 ug/ml
8) T n-Octadecane (C18)	11.419f	233563	1.765 ug/ml
10) T n-Eicosane (C20)	12.621	143477	1.061 ug/ml
11) T n-Heneicosane (C21)	13.275	254970	1.886 ug/ml
13) T n-Docosane (C22)	13.865	374416	2.758 ug/ml
14) T n-Tetracosane (C24)	14.915	2158918	15.855 ug/ml
16) T n-Octacosane (C28)	16.917	862657	6.483 ug/ml
17) T n-Tricontane (C30)	17.759	629086	4.913 ug/ml
18) T n-Dotriacontane (C32)	18.586	1030512	8.838 ug/ml
19) T n-Tetratriacontane (C34)	19.403	184330	1.919 ug/ml
20) T n-Hexatriacontane (C36)	20.106	232520	2.803 ug/ml
21) T n-Octatriacontane (C38)	20.840	339005	4.582 ug/ml

(f)=RT Delta > 1/2 Window

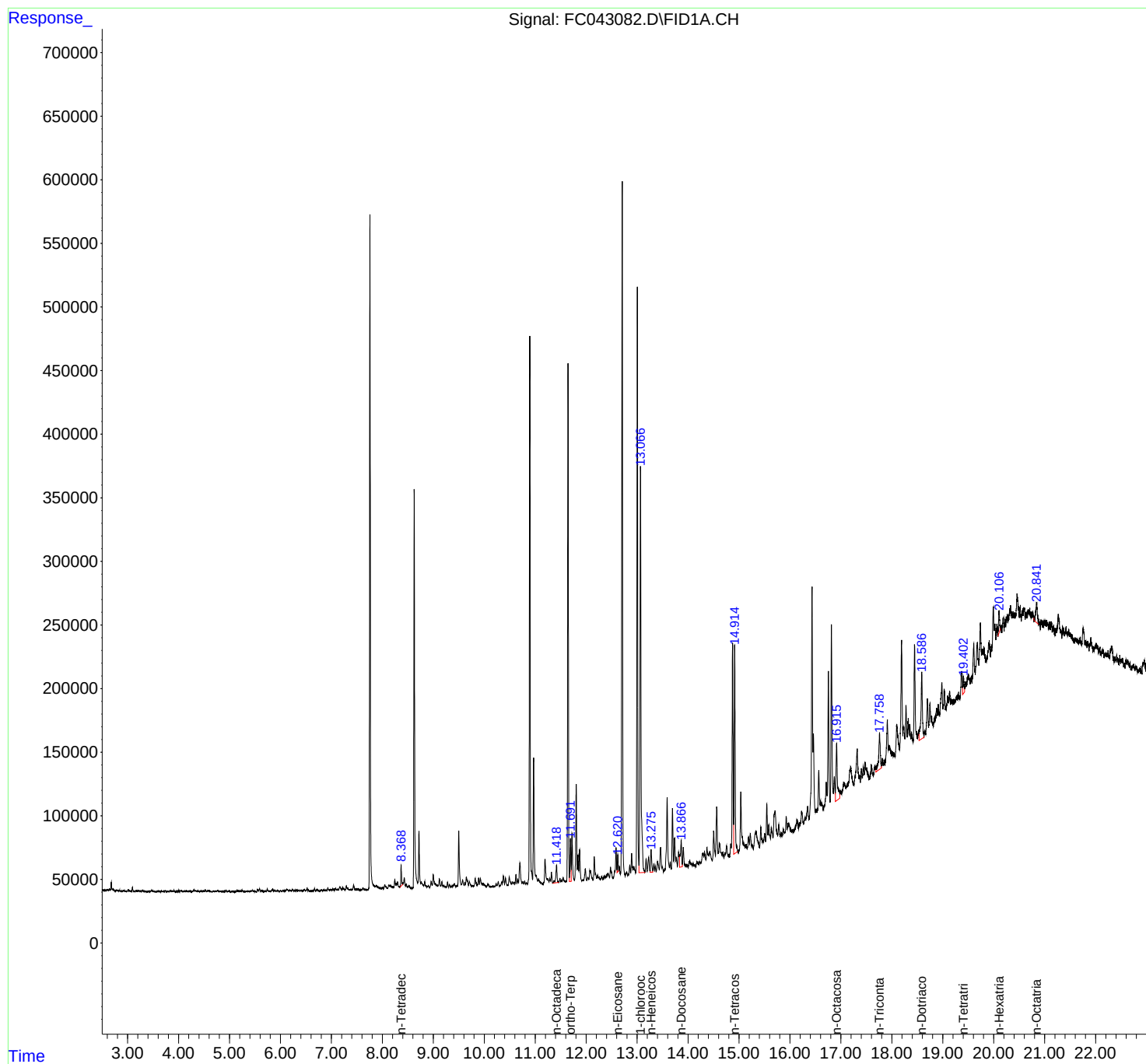
(m)=manual int.

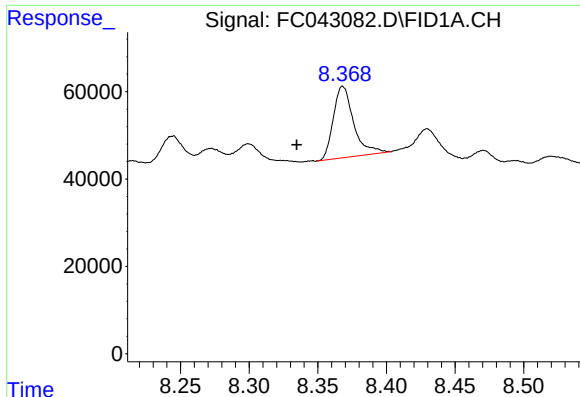
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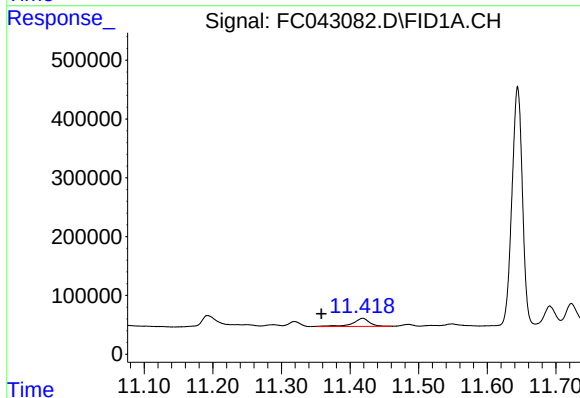




#6 n-Tetradecane (C14)

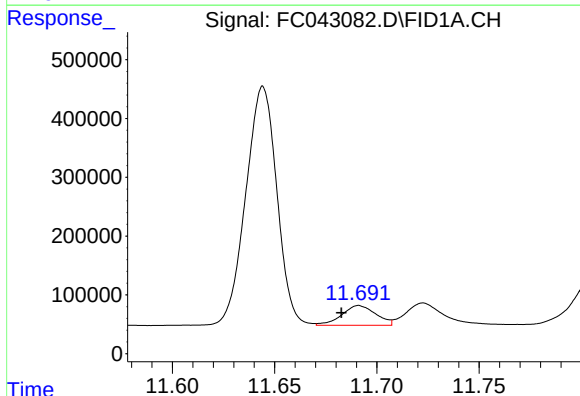
R.T.: 8.368 min
Delta R.T.: 0.034 min
Response: 168577
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



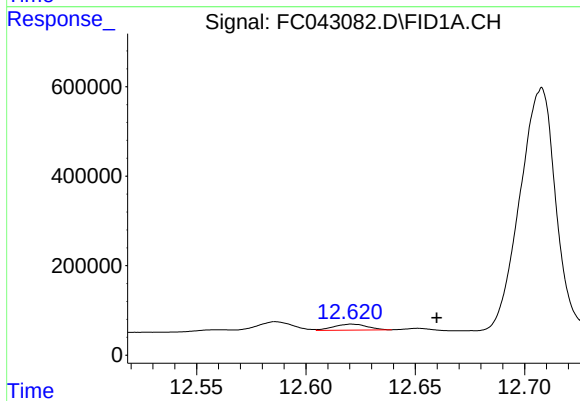
#8 n-Octadecane (C18)

R.T.: 11.419 min
Delta R.T.: 0.061 min
Response: 233563
Conc: 1.77 ug/ml



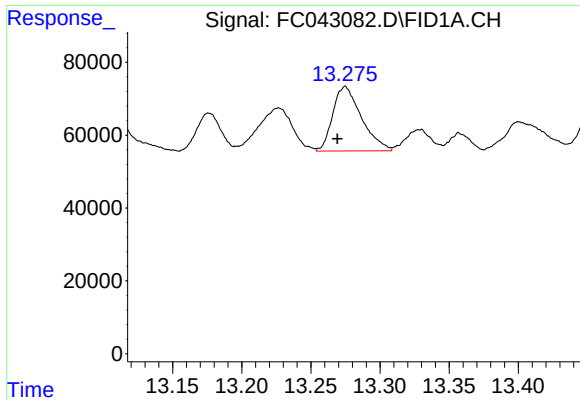
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: 0.009 min
Response: 389906
Conc: 2.74 ug/ml



#10 n-Eicosane (C20)

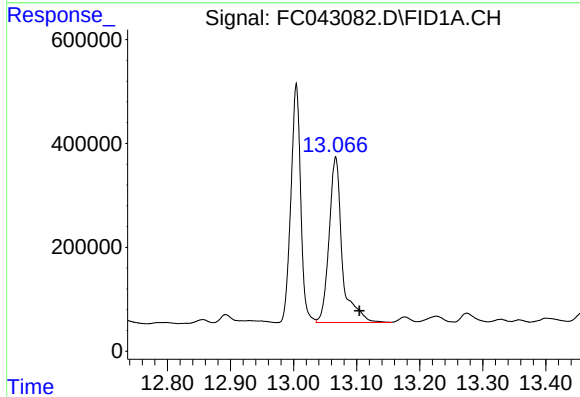
R.T.: 12.621 min
Delta R.T.: -0.039 min
Response: 143477
Conc: 1.06 ug/ml



#11 n-Heneicosane (C21)

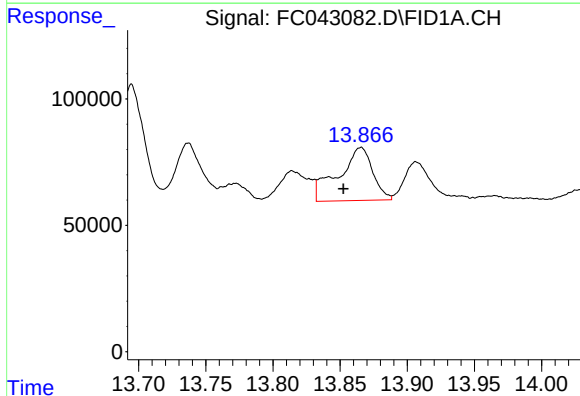
R.T.: 13.275 min
Delta R.T.: 0.006 min
Response: 254970
Conc: 1.89 ug/ml

Instrument :
FID_C
ClientSampleId :



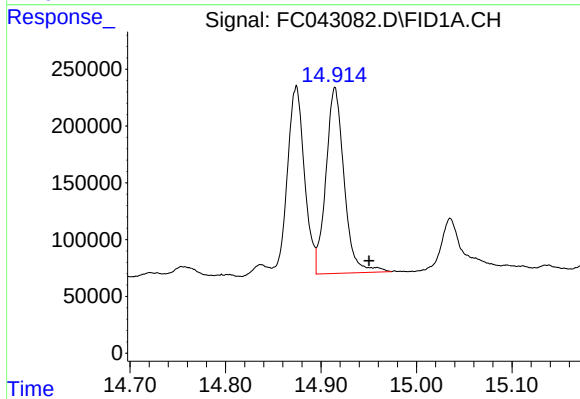
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.038 min
Response: 4604735
Conc: 38.79 ug/ml



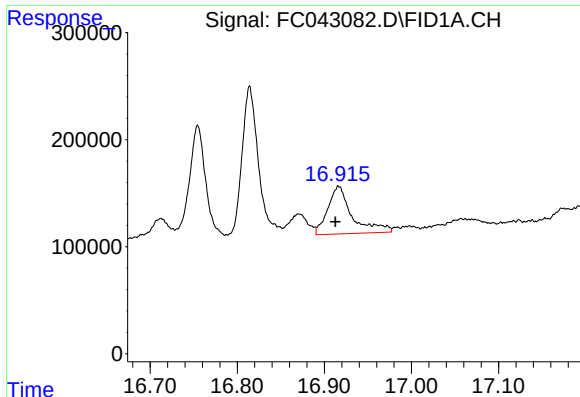
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.013 min
Response: 374416
Conc: 2.76 ug/ml



#14 n-Tetracosane (C24)

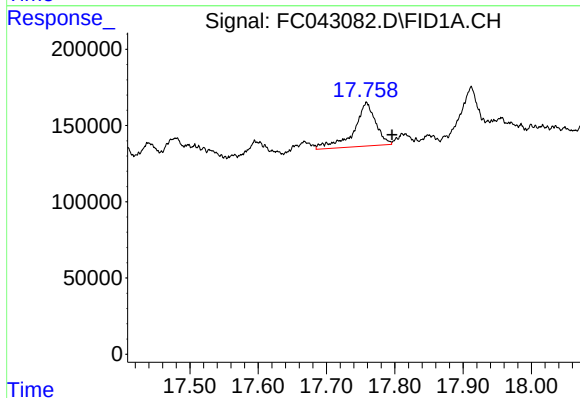
R.T.: 14.915 min
Delta R.T.: -0.036 min
Response: 2158918
Conc: 15.86 ug/ml



#16 n-Octacosane (C28)

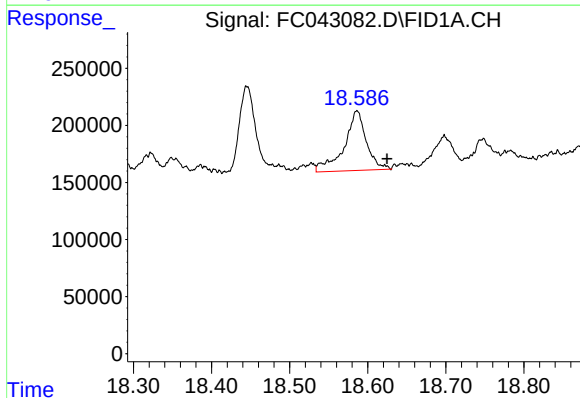
R.T.: 16.917 min
Delta R.T.: 0.004 min
Response: 862657
Conc: 6.48 ug/ml

Instrument :
FID_C
ClientSampleId :



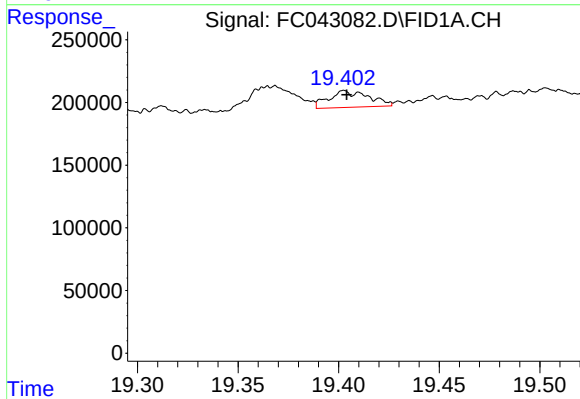
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: -0.037 min
Response: 629086
Conc: 4.91 ug/ml



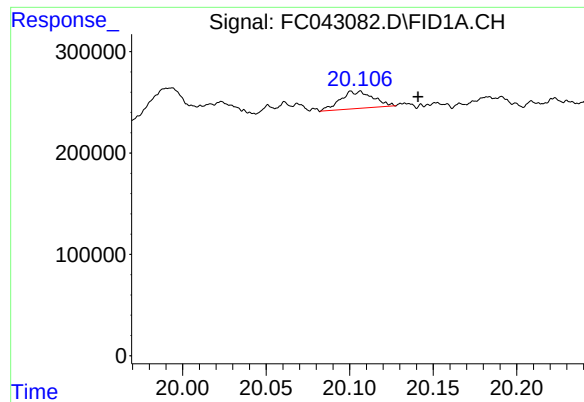
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: -0.039 min
Response: 1030512
Conc: 8.84 ug/ml



#19 n-Tetratriacontane (C34)

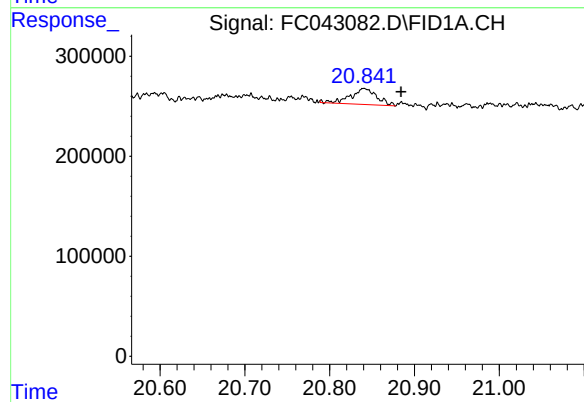
R.T.: 19.403 min
Delta R.T.: -0.001 min
Response: 184330
Conc: 1.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.106 min
Delta R.T.: -0.035 min
Response: 232520
Conc: 2.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.840 min
Delta R.T.: -0.044 min
Response: 339005
Conc: 4.58 ug/ml