

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082919AL\
 Data File : FC043227.D
 Signal(s) : FID1A.CH
 Acq On : 30 Aug 2019 12:36
 Operator : DD\AJ
 Sample : K4095-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 15:37:20 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)	11.627	5984088	41.794 ug/ml
Spiked Amount 50.000		Recovery =	83.59%
12) S 1-chlorooctadecane (S...	13.047	5107929	46.754 ug/ml
Spiked Amount 50.000		Recovery =	93.51%
Target Compounds			
6) T n-Tetradecane (C14)	8.353f	181006	1.464 ug/ml
7) T n-Hexadecane (C16)	9.871	154877	1.242 ug/ml
8) T n-Octadecane (C18)	11.301	215658	1.695 ug/ml
10) T n-Eicosane (C20)	12.602	188692	1.470 ug/ml
11) T n-Heneicosane (C21)	13.210	161455	1.247 ug/ml
15) T n-Hexacosane (C26)	15.905	124210	0.986 ug/ml
17) T n-Tricontane (C30)	17.736	571712	4.740 ug/ml
18) T n-Dotriacontane (C32)	18.562	4340305	38.050 ug/ml
19) T n-Tetratriacontane (C34)	19.341	153294	1.425 ug/ml
20) T n-Hexatriacontane (C36)	20.084	208749	1.983 ug/ml

(f)=RT Delta > 1/2 Window

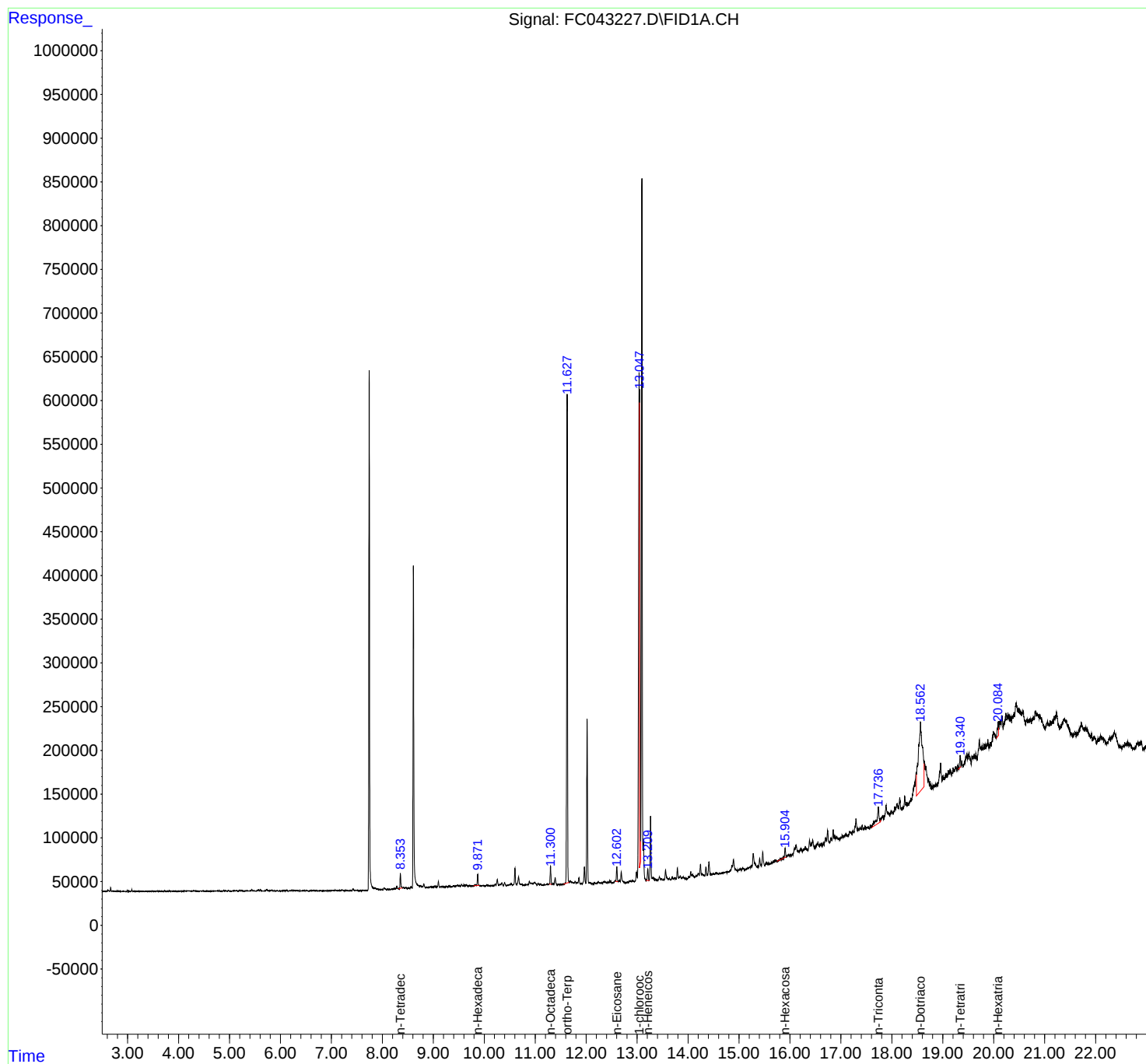
(m)=manual int.

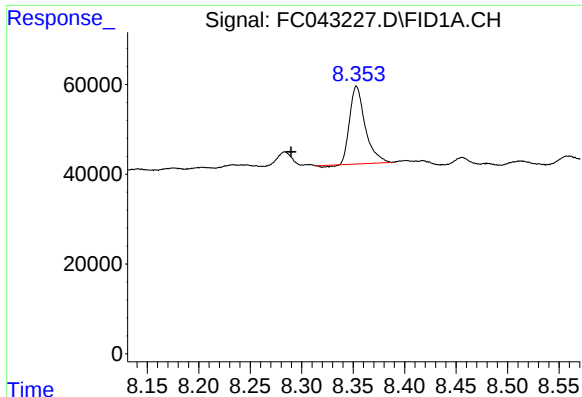
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Signal Info : 20M x 0.18mm x 0.18um

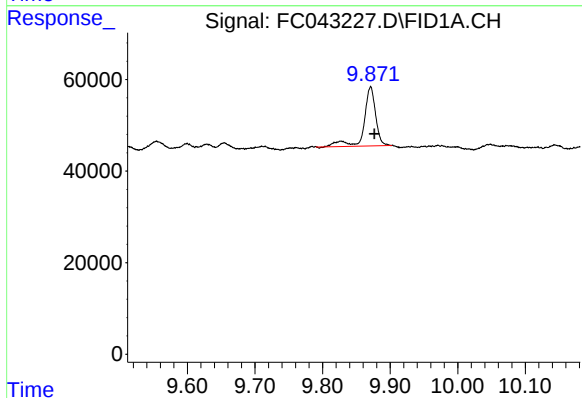




#6 n-Tetradecane (C14)

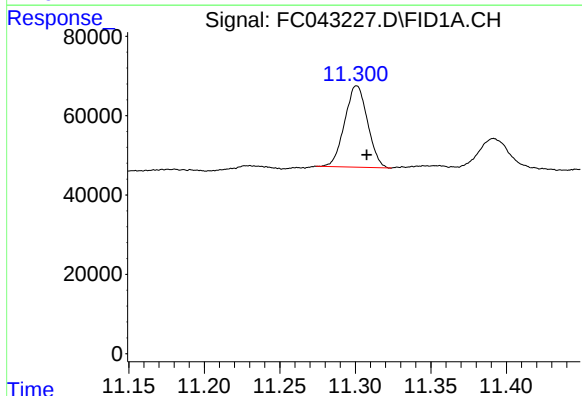
R.T.: 8.353 min
Delta R.T.: 0.064 min
Response: 181006
Conc: 1.46 ug/ml

Instrument :
FID_C
ClientSampleId :



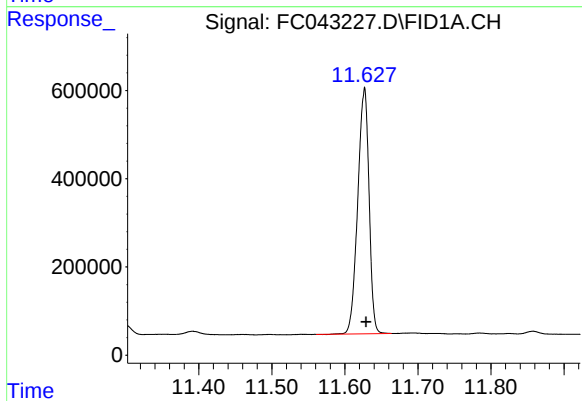
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 154877
Conc: 1.24 ug/ml



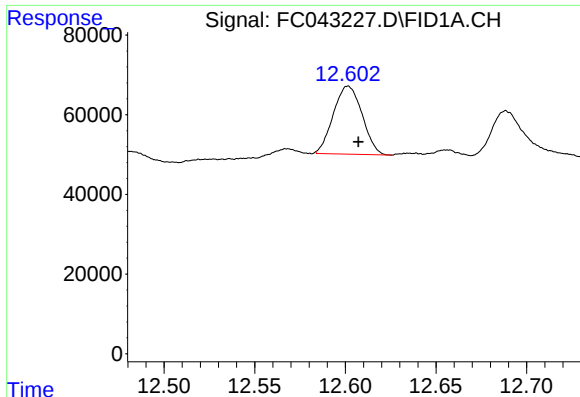
#8 n-Octadecane (C18)

R.T.: 11.301 min
Delta R.T.: -0.007 min
Response: 215658
Conc: 1.70 ug/ml



#9 ortho-Terphenyl (SURR)

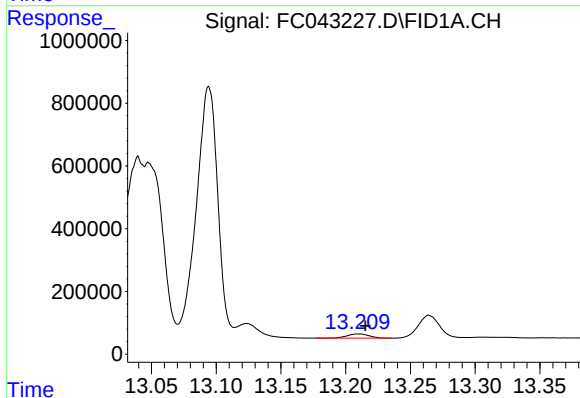
R.T.: 11.627 min
Delta R.T.: -0.002 min
Response: 5984088
Conc: 41.79 ug/ml



#10 n-Eicosane (C20)

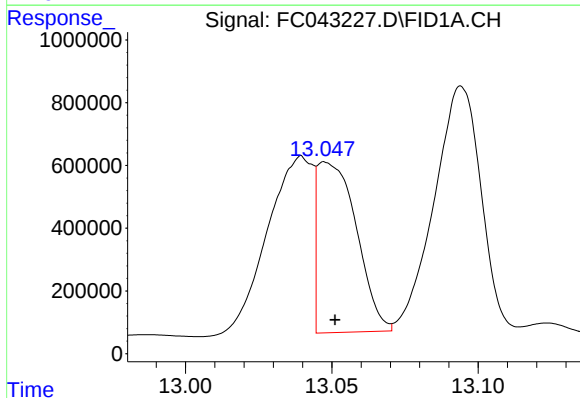
R.T.: 12.602 min
Delta R.T.: -0.006 min
Response: 188692
Conc: 1.47 ug/ml

Instrument :
FID_C
ClientSampleId :



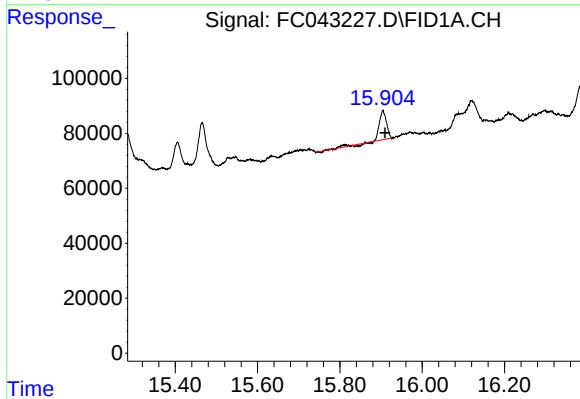
#11 n-Heneicosane (C21)

R.T.: 13.210 min
Delta R.T.: -0.005 min
Response: 161455
Conc: 1.25 ug/ml



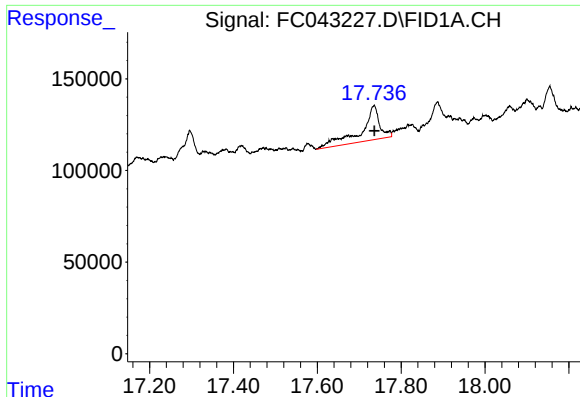
#12 1-chlorooctadecane (SURR)

R.T.: 13.047 min
Delta R.T.: -0.004 min
Response: 5107929
Conc: 46.75 ug/ml



#15 n-Hexacosane (C26)

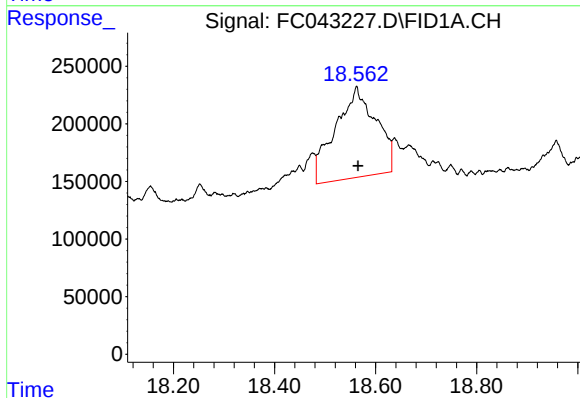
R.T.: 15.905 min
Delta R.T.: -0.005 min
Response: 124210
Conc: 0.99 ug/ml



#17 n-Tricontane (C30)

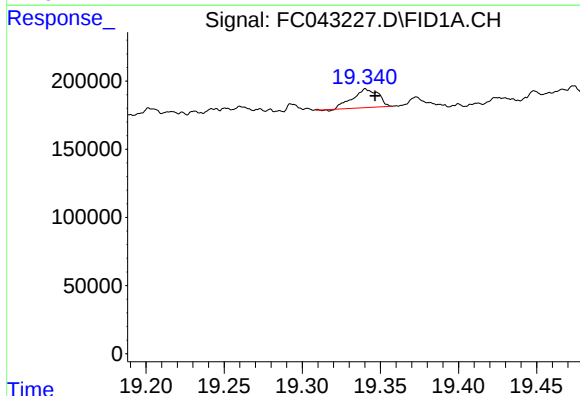
R.T.: 17.736 min
Delta R.T.: 0.000 min
Response: 571712
Conc: 4.74 ug/ml

Instrument :
FID_C
ClientSampleId :



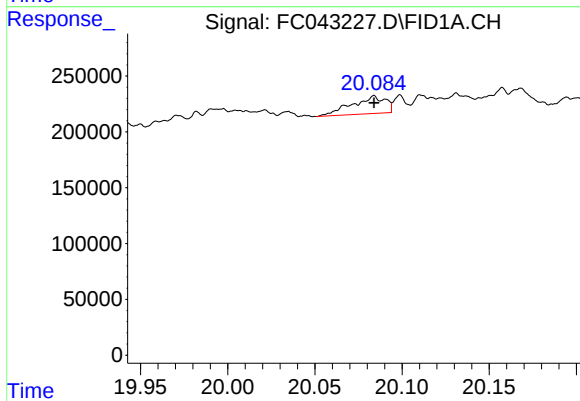
#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: -0.003 min
Response: 4340305
Conc: 38.05 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.341 min
Delta R.T.: -0.006 min
Response: 153294
Conc: 1.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.084 min
Delta R.T.: 0.000 min
Response: 208749
Conc: 1.98 ug/ml