

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010919AL\
 Data File : FC038527.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2019 22:56
 Operator : AJ\SJ
 Sample : K1008-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 05:57:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.265	3191459	29.565 ug/ml
Spiked Amount 50.000		Recovery =	59.13%
12) S 1-chlorooctadecane (S...	12.703	12529612	158.713 ug/ml
Spiked Amount 50.000		Recovery =	317.43%
Target Compounds			
6) T n-Tetradecane (C14)	7.946	119069	1.323 ug/ml
7) T n-Hexadecane (C16)	9.535	225072	2.484 ug/ml
8) T n-Octadecane (C18)	10.967	194966	2.137 ug/ml
10) T n-Eicosane (C20)	12.268	144923	1.585 ug/ml
11) T n-Heneicosane (C21)	12.878	111527	1.247 ug/ml
13) T n-Docosane (C22)	13.461	105037	1.177 ug/ml
14) T n-Tetracosane (C24)	14.514	81140	0.919 ug/ml
15) T n-Hexacosane (C26)	15.574	171334	1.969 ug/ml
16) T n-Octacosane (C28)	16.519	146688	1.689 ug/ml
17) T n-Tricontane (C30)	17.405	159874	1.851 ug/ml
18) T n-Dotriacontane (C32)	18.237	246145	3.025 ug/ml
19) T n-Tetratriacontane (C34)	19.015	174416	2.574 ug/ml
20) T n-Hexatriacontane (C36)	19.753	114043	1.908 ug/ml
22) T n-Tetracontane (C40)	21.300	461952	7.942 ug/ml

(f)=RT Delta > 1/2 Window

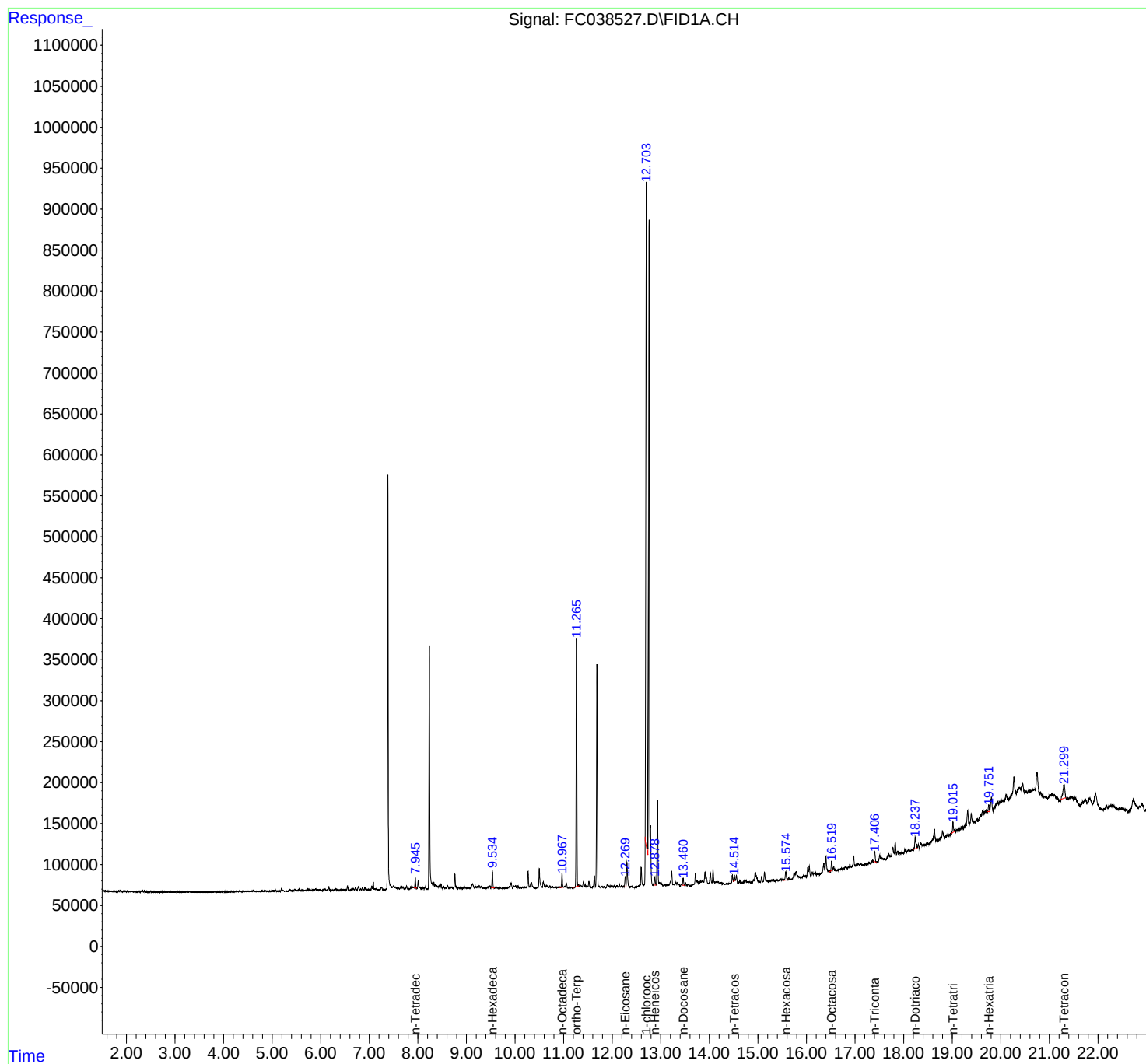
(m)=manual int.

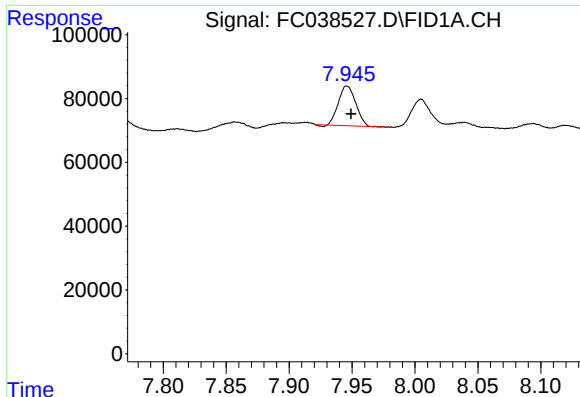
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Signal Info : 20M x 0.18mm x 0.18um

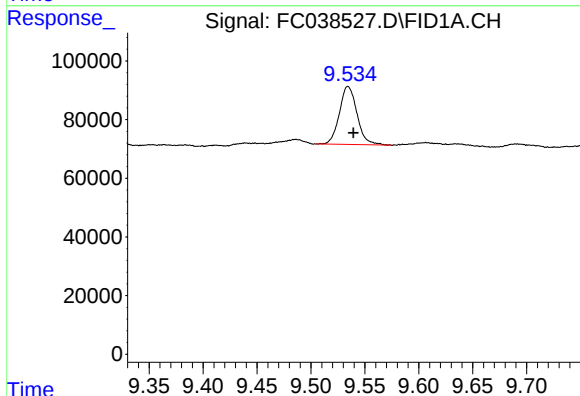




#6 n-Tetradecane (C14)

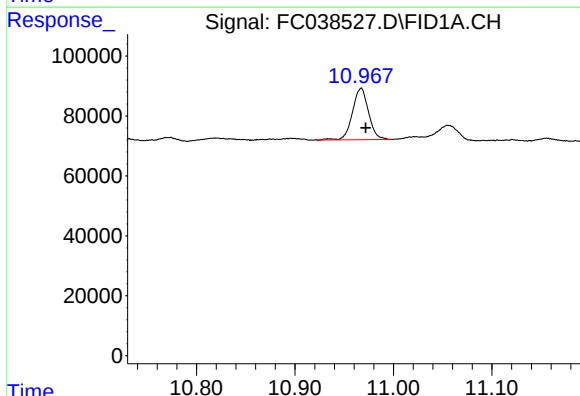
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 119069
Conc: 1.32 ug/ml

Instrument :
FID_C
ClientSampleId :



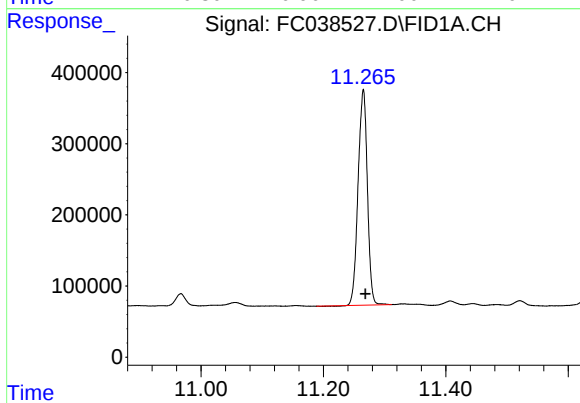
#7 n-Hexadecane (C16)

R.T.: 9.535 min
Delta R.T.: -0.005 min
Response: 225072
Conc: 2.48 ug/ml



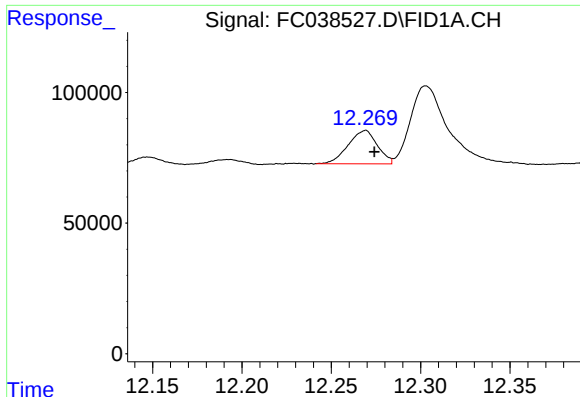
#8 n-Octadecane (C18)

R.T.: 10.967 min
Delta R.T.: -0.005 min
Response: 194966
Conc: 2.14 ug/ml



#9 ortho-Terphenyl (SURR)

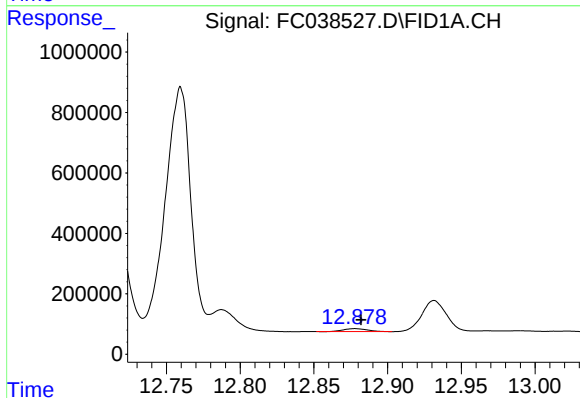
R.T.: 11.265 min
Delta R.T.: -0.004 min
Response: 3191459
Conc: 29.56 ug/ml



#10 n-Eicosane (C20)

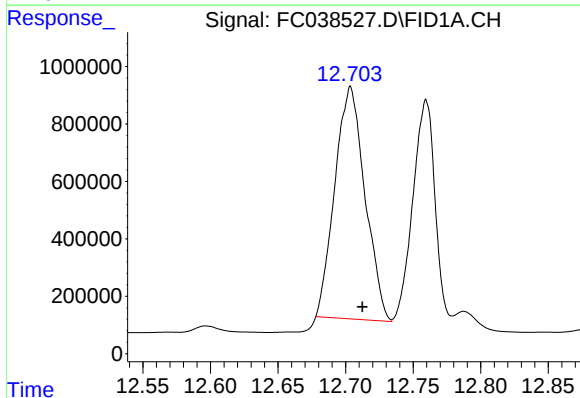
R.T.: 12.268 min
Delta R.T.: -0.006 min
Response: 144923
Conc: 1.59 ug/ml

Instrument :
FID_C
ClientSampleId :



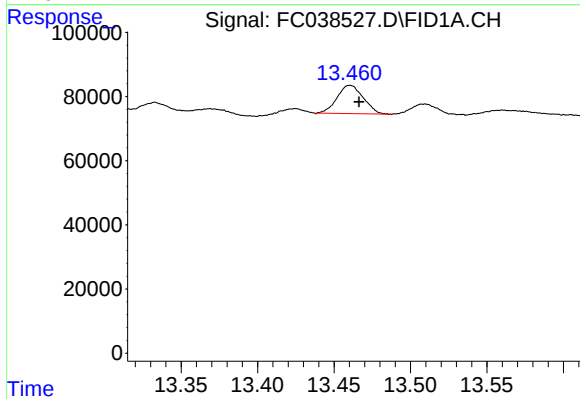
#11 n-Heneicosane (C21)

R.T.: 12.878 min
Delta R.T.: -0.004 min
Response: 111527
Conc: 1.25 ug/ml



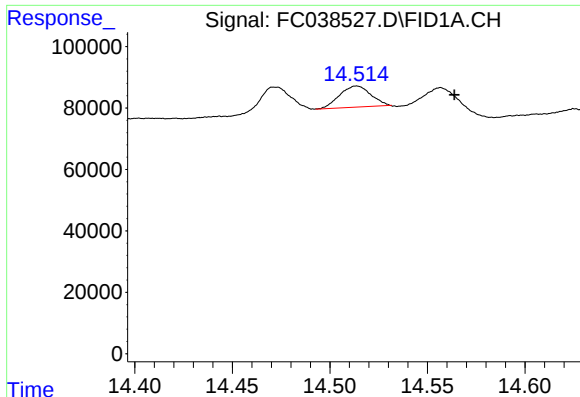
#12 1-chlorooctadecane (SURR)

R.T.: 12.703 min
Delta R.T.: -0.009 min
Response: 12529612
Conc: 158.71 ug/ml



#13 n-Docosane (C22)

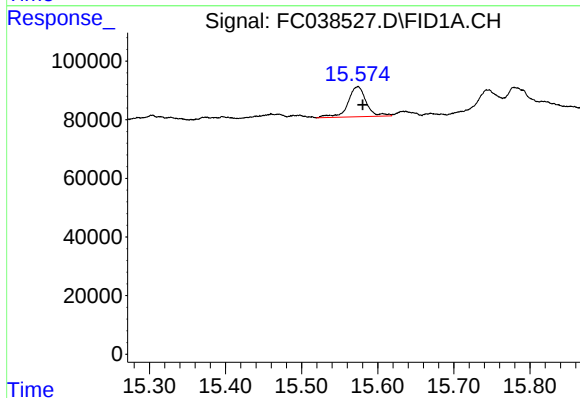
R.T.: 13.461 min
Delta R.T.: -0.006 min
Response: 105037
Conc: 1.18 ug/ml



#14 n-Tetracosane (C24)

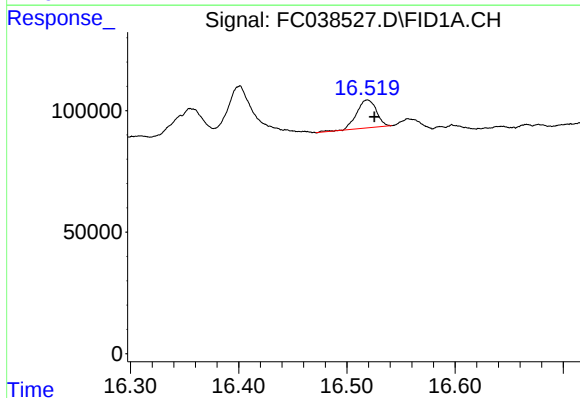
R.T.: 14.514 min
Delta R.T.: -0.050 min
Response: 81140
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



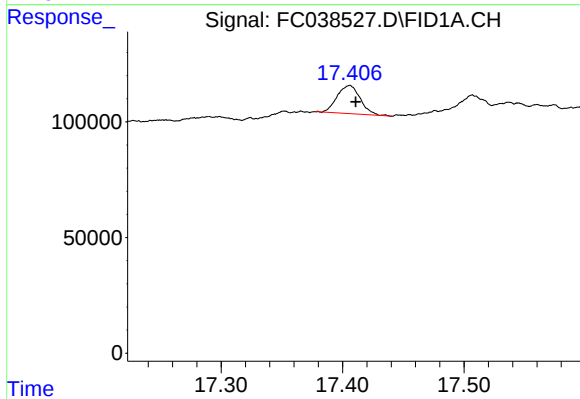
#15 n-Hexacosane (C26)

R.T.: 15.574 min
Delta R.T.: -0.007 min
Response: 171334
Conc: 1.97 ug/ml



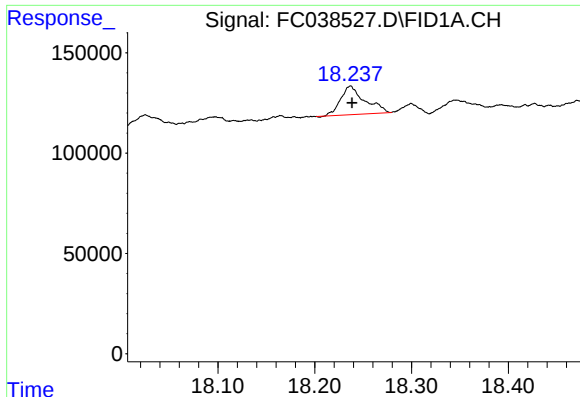
#16 n-Octacosane (C28)

R.T.: 16.519 min
Delta R.T.: -0.006 min
Response: 146688
Conc: 1.69 ug/ml



#17 n-Tricontane (C30)

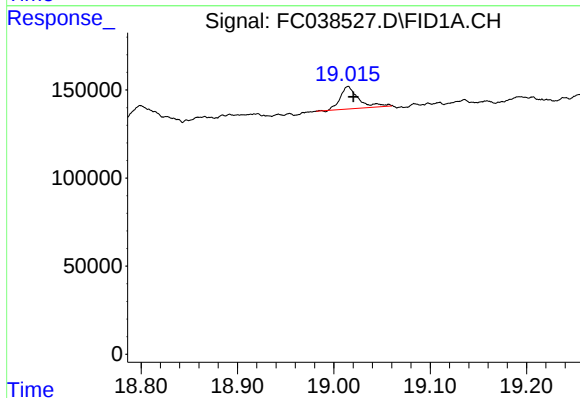
R.T.: 17.405 min
Delta R.T.: -0.006 min
Response: 159874
Conc: 1.85 ug/ml



#18 n-Dotriacontane (C32)

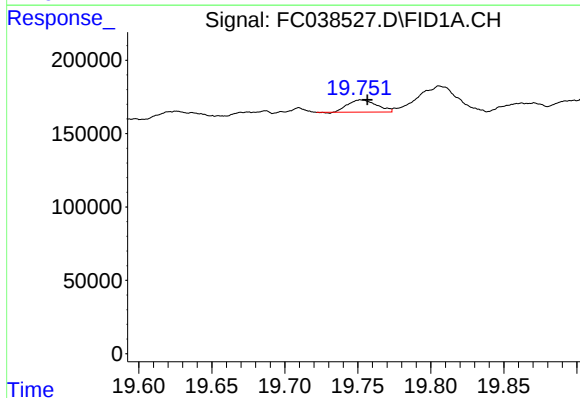
R.T.: 18.237 min
Delta R.T.: -0.002 min
Response: 246145
Conc: 3.03 ug/ml

Instrument :
FID_C
ClientSampleId :



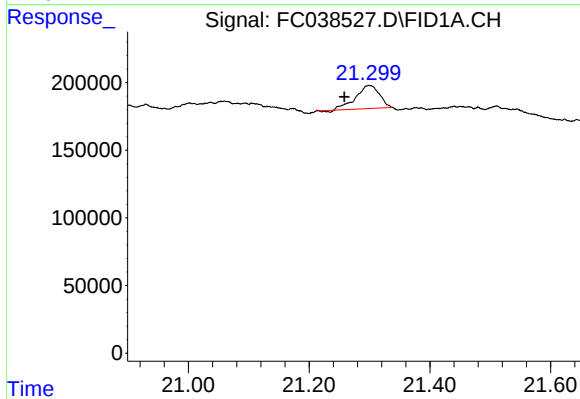
#19 n-Tetratriacontane (C34)

R.T.: 19.015 min
Delta R.T.: -0.006 min
Response: 174416
Conc: 2.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.753 min
Delta R.T.: -0.004 min
Response: 114043
Conc: 1.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.300 min
Delta R.T.: 0.041 min
Response: 461952
Conc: 7.94 ug/ml