

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081719AL\
 Data File : FC042965.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2019 3:25
 Operator : DD\AJ
 Sample : K3616-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 06:51:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.677	4370559	30.768 ug/ml
Spiked Amount 50.000		Recovery =	61.54%
12) S 1-chlorooctadecane (S...	13.098	7283584	61.362 ug/ml
Spiked Amount 50.000		Recovery =	122.72%
Target Compounds			
6) T n-Tetradecane (C14)	8.330	230154	1.804 ug/ml
7) T n-Hexadecane (C16)	9.919	714276	5.526 ug/ml
8) T n-Octadecane (C18)	11.352	813755	6.150 ug/ml
10) T n-Eicosane (C20)	12.652	654353	4.841 ug/ml
11) T n-Heneicosane (C21)	13.261	500275	3.701 ug/ml
13) T n-Docosane (C22)	13.845	397225	2.926 ug/ml
14) T n-Tetracosane (C24)	14.942	275598	2.024 ug/ml
15) T n-Hexacosane (C26)	15.957	168934	1.252 ug/ml
16) T n-Octacosane (C28)	16.902	138211	1.039 ug/ml
17) T n-Tricontane (C30)	17.788	399034	3.116 ug/ml
18) T n-Dotriacontane (C32)	18.614	266197	2.283 ug/ml
19) T n-Tetratriacontane (C34)	19.399	166844	1.737 ug/ml

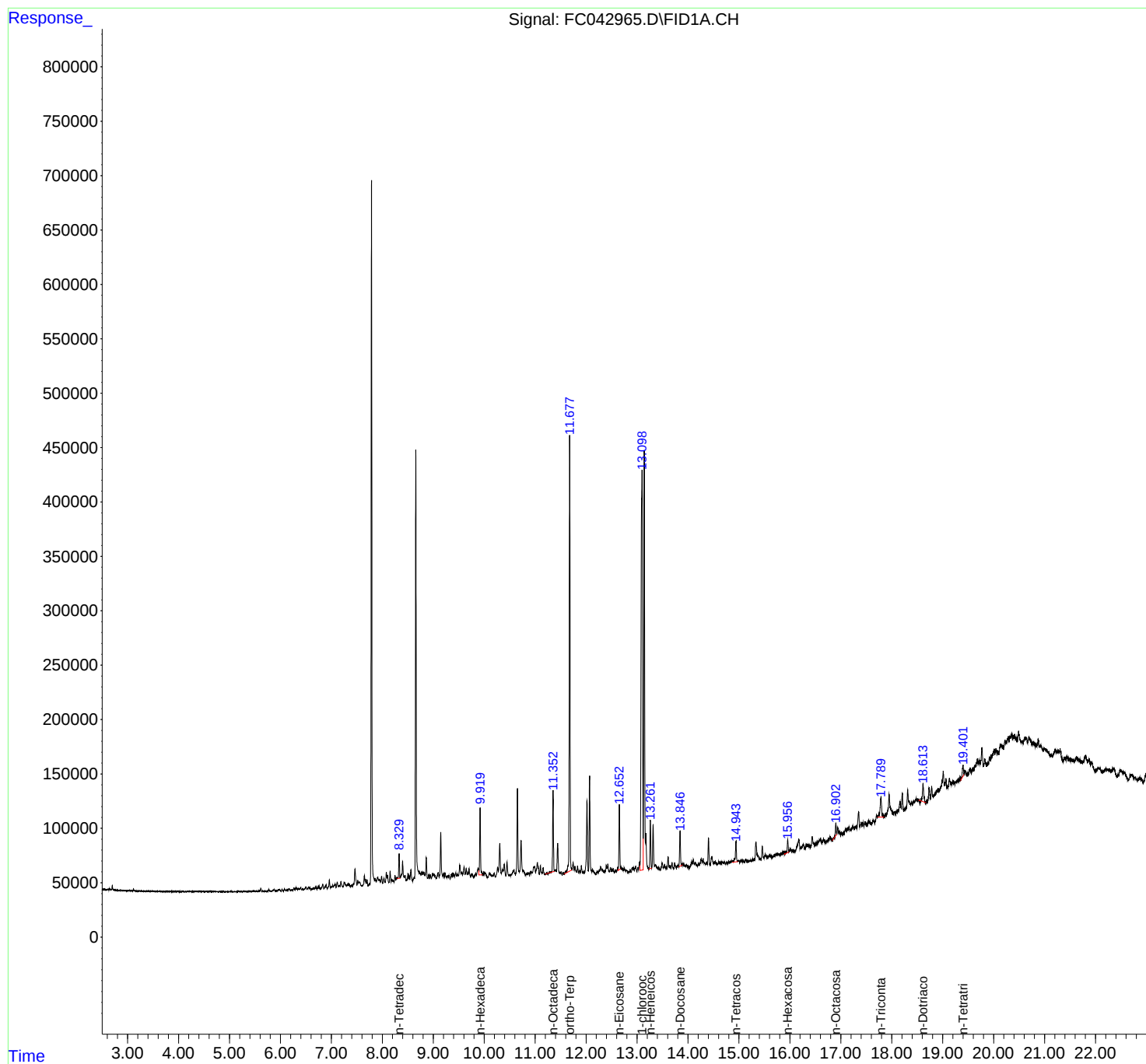
(f)=RT Delta > 1/2 Window

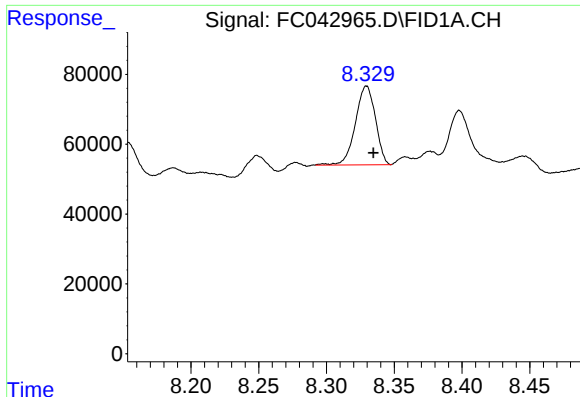
(m)=manual int.

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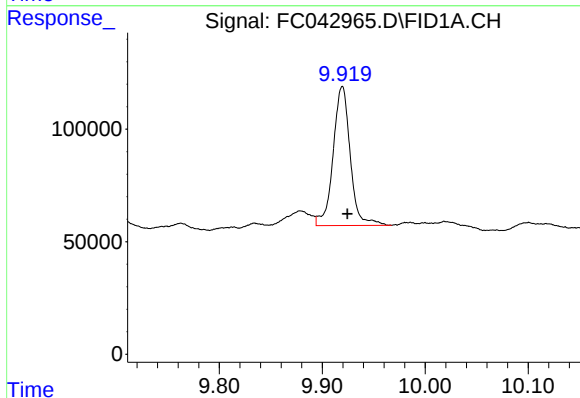
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





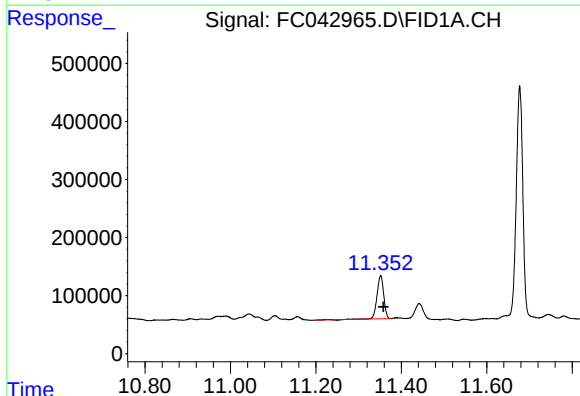
#6 n-Tetradecane (C14)

R.T.: 8.330 min
Delta R.T.: -0.005 min
Response: 230154
Conc: 1.80 ug/ml



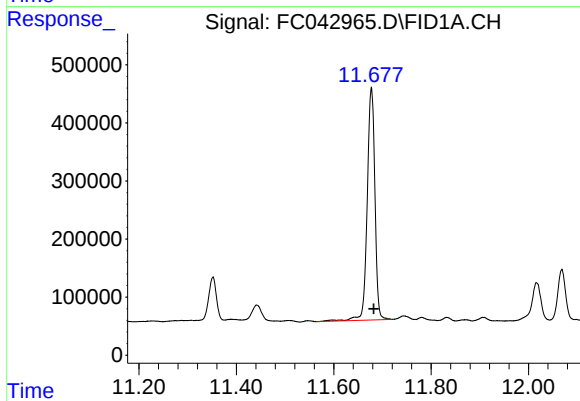
#7 n-Hexadecane (C16)

R.T.: 9.919 min
Delta R.T.: -0.005 min
Response: 714276
Conc: 5.53 ug/ml



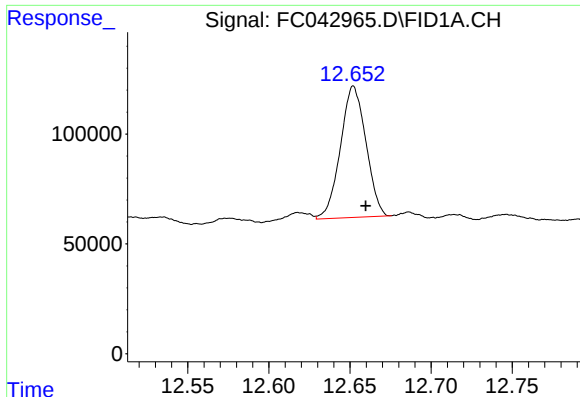
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: -0.006 min
Response: 813755
Conc: 6.15 ug/ml



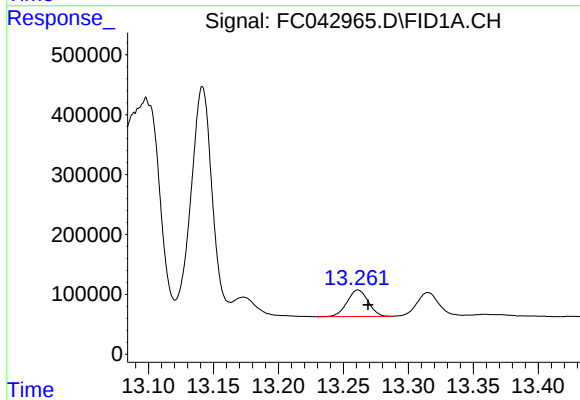
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.005 min
Response: 4370559
Conc: 30.77 ug/ml



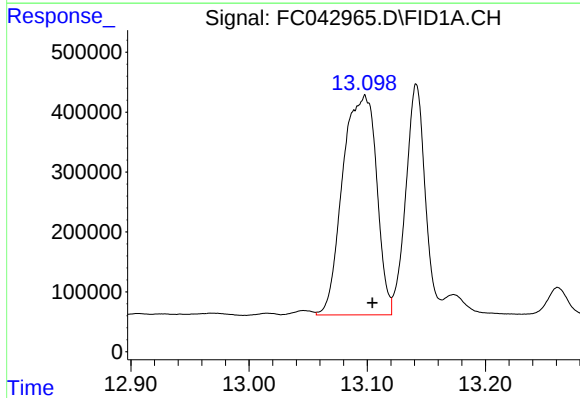
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: -0.008 min
Response: 654353
Conc: 4.84 ug/ml



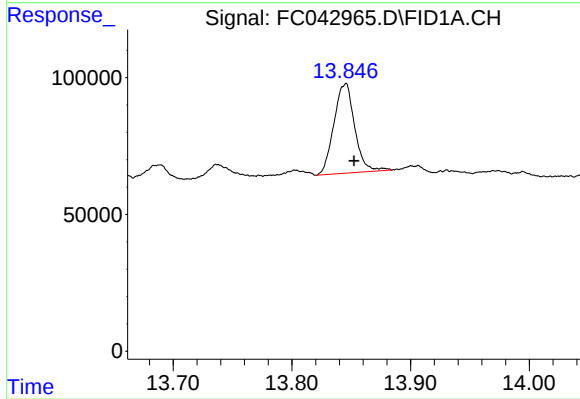
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.008 min
Response: 500275
Conc: 3.70 ug/ml



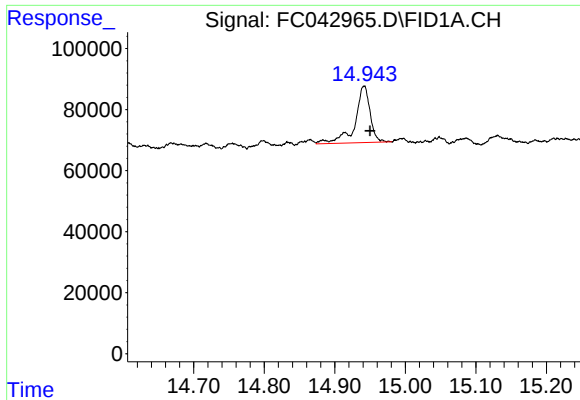
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: -0.006 min
Response: 7283584
Conc: 61.36 ug/ml



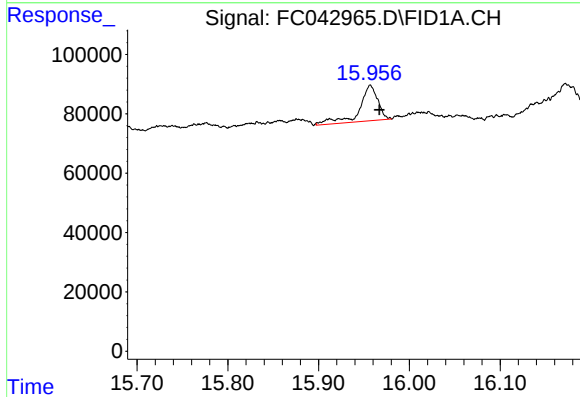
#13 n-Docosane (C22)

R.T.: 13.845 min
Delta R.T.: -0.007 min
Response: 397225
Conc: 2.93 ug/ml



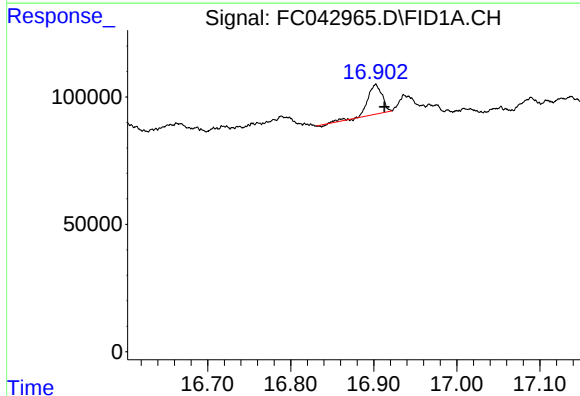
#14 n-Tetracosane (C24)

R.T.: 14.942 min
Delta R.T.: -0.009 min
Response: 275598
Conc: 2.02 ug/ml



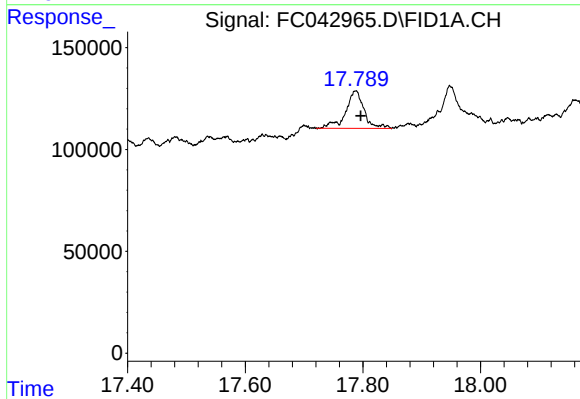
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: -0.010 min
Response: 168934
Conc: 1.25 ug/ml



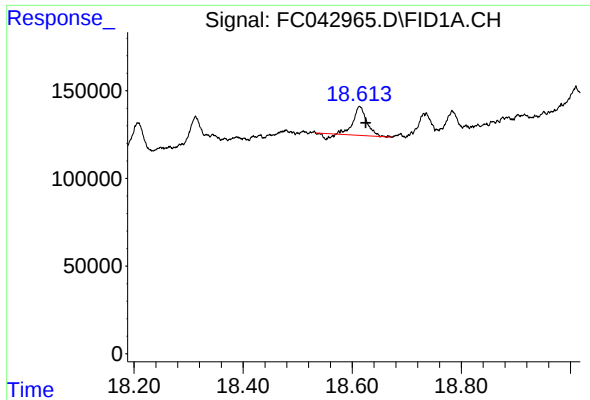
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: -0.011 min
Response: 138211
Conc: 1.04 ug/ml



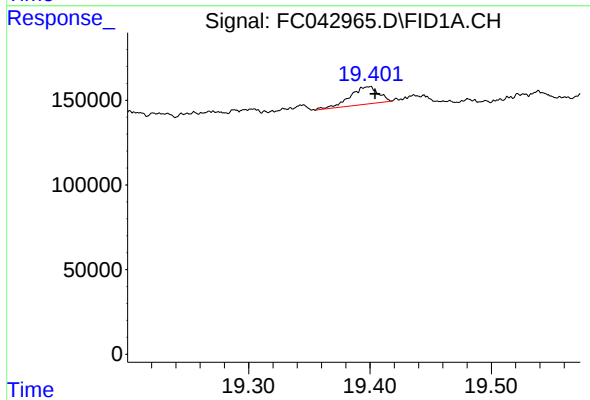
#17 n-Tricontane (C30)

R.T.: 17.788 min
Delta R.T.: -0.008 min
Response: 399034
Conc: 3.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: -0.011 min
Response: 266197
Conc: 2.28 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.399 min
Delta R.T.: -0.005 min
Response: 166844
Conc: 1.74 ug/ml