

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080519AL\
 Data File : FC042696.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2019 14:55
 Operator : DD\AJ
 Sample : K4095-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 01:30:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.684	3651135	27.586 ug/ml
Spiked Amount 50.000		Recovery =	55.17%
12) S 1-chlorooctadecane (S...	13.097	9383508	85.594 ug/ml
Spiked Amount 50.000		Recovery =	171.19%
Target Compounds			
7) T n-Hexadecane (C16)	9.925	313167	2.608 ug/ml
8) T n-Octadecane (C18)	11.358	398243	3.263 ug/ml
10) T n-Eicosane (C20)	12.660	398663	3.197 ug/ml
11) T n-Heneicosane (C21)	13.269	280758	2.243 ug/ml
13) T n-Docosane (C22)	13.853	163166	1.301 ug/ml
14) T n-Tetracosane (C24)	14.953	832741	6.574 ug/ml
16) T n-Octacosane (C28)	16.952	269846	2.138 ug/ml
17) T n-Tricontane (C30)	17.797	204064	1.665 ug/ml
18) T n-Dotriacontane (C32)	18.624	387160	3.465 ug/ml

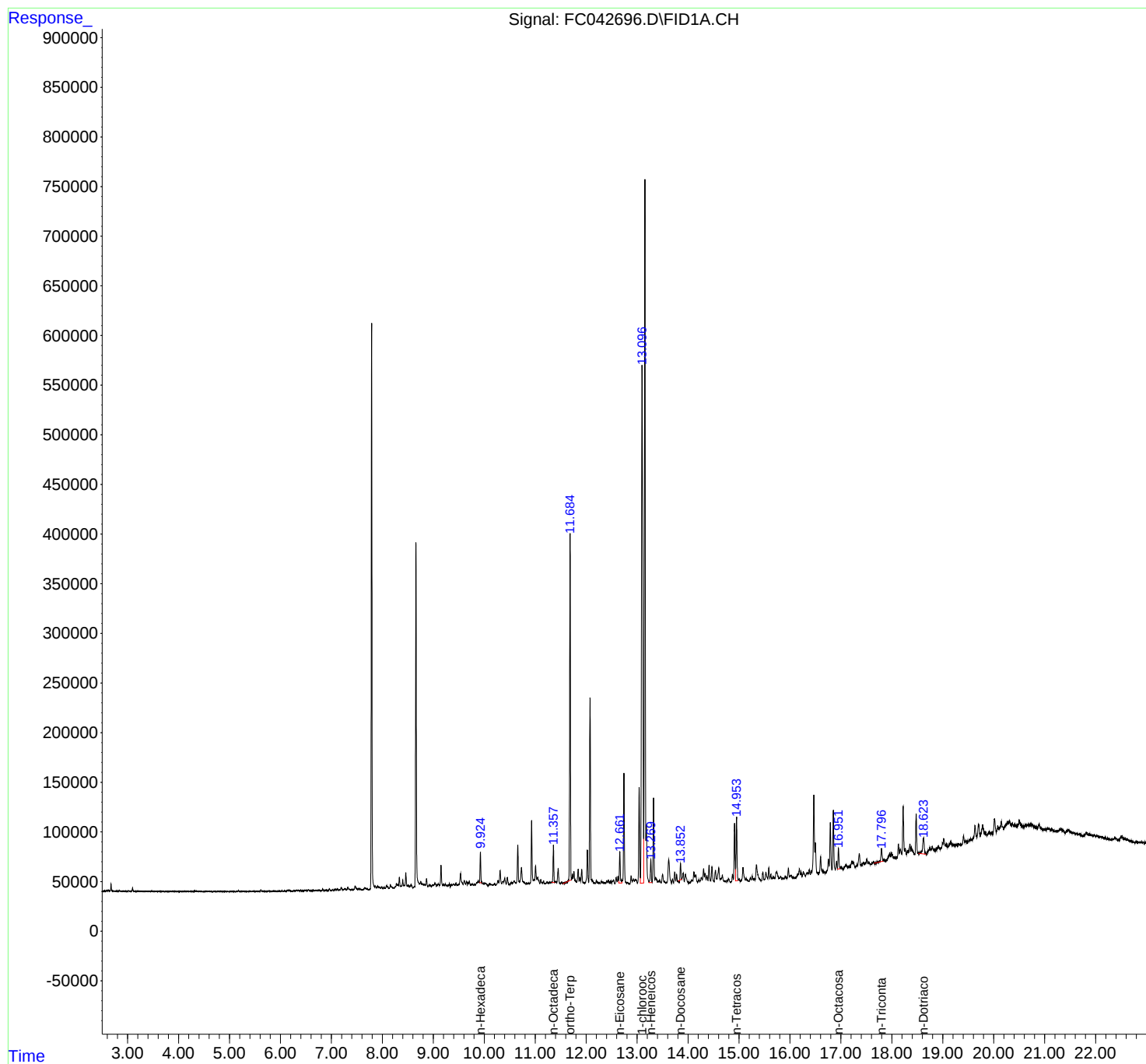
(f)=RT Delta > 1/2 Window

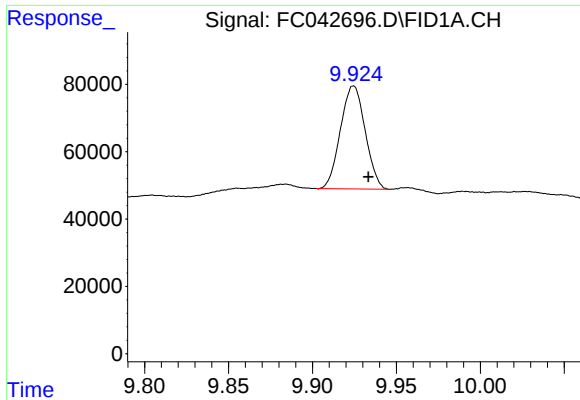
(m)=manual int.

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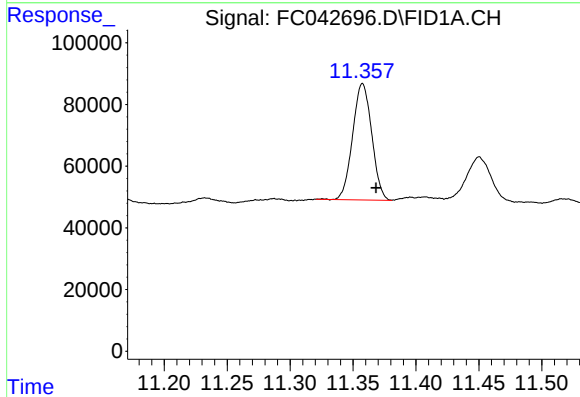
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





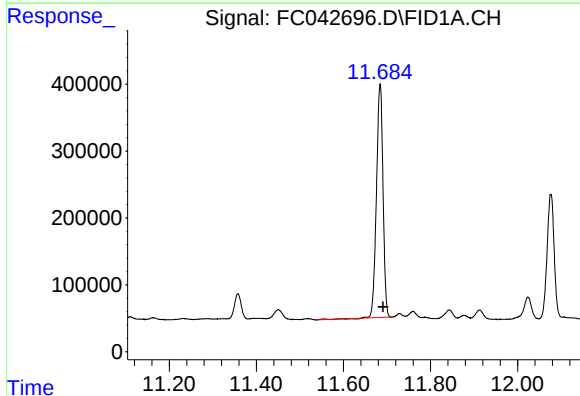
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: -0.009 min
Response: 313167
Conc: 2.61 ug/ml



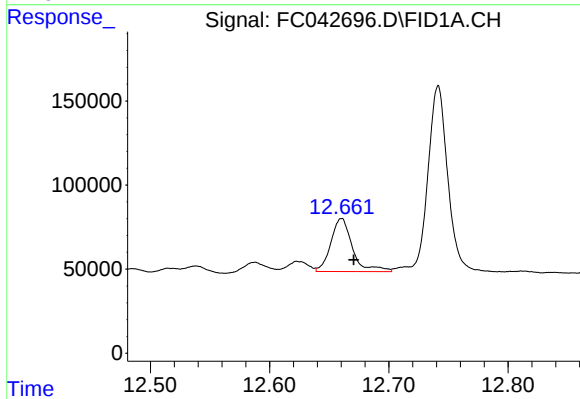
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: -0.011 min
Response: 398243
Conc: 3.26 ug/ml



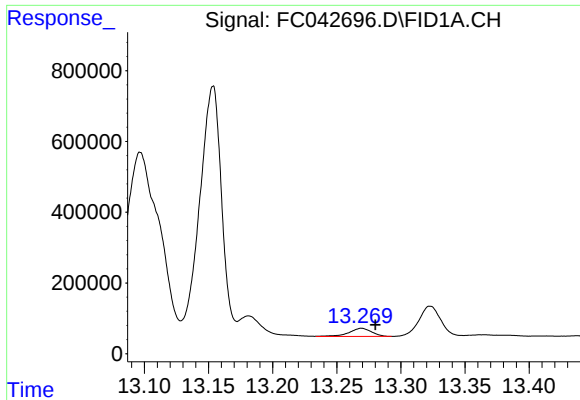
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: -0.007 min
Response: 3651135
Conc: 27.59 ug/ml



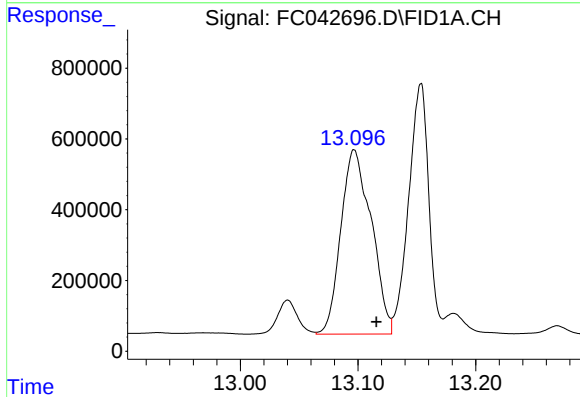
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.010 min
Response: 398663
Conc: 3.20 ug/ml



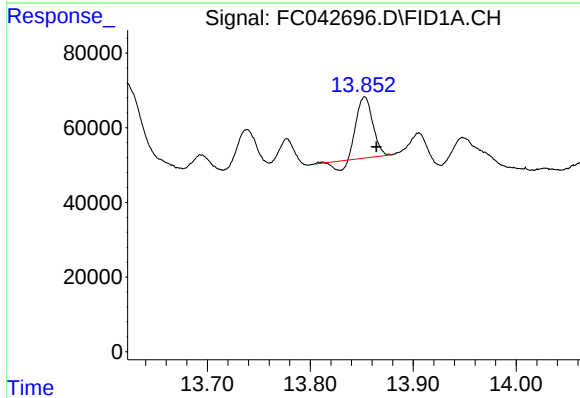
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: -0.011 min
Response: 280758
Conc: 2.24 ug/ml



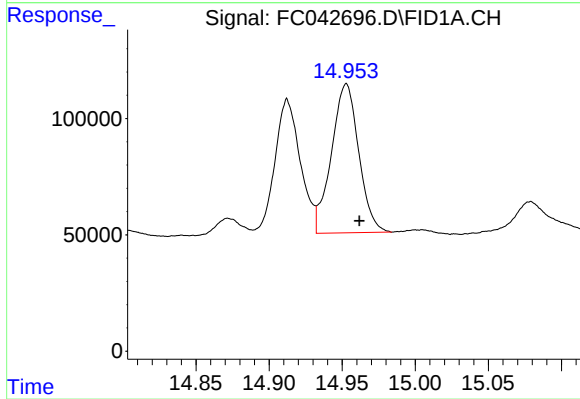
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: -0.019 min
Response: 9383508
Conc: 85.59 ug/ml



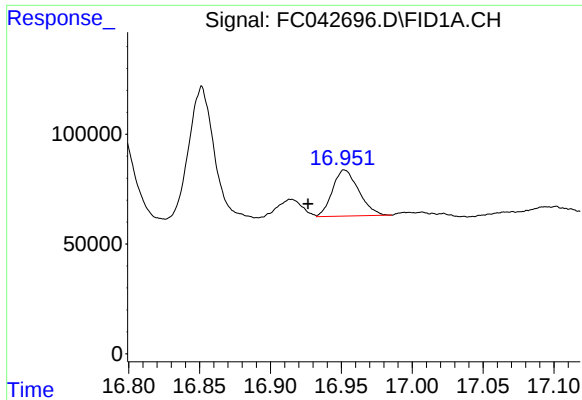
#13 n-Docosane (C22)

R.T.: 13.853 min
Delta R.T.: -0.011 min
Response: 163166
Conc: 1.30 ug/ml



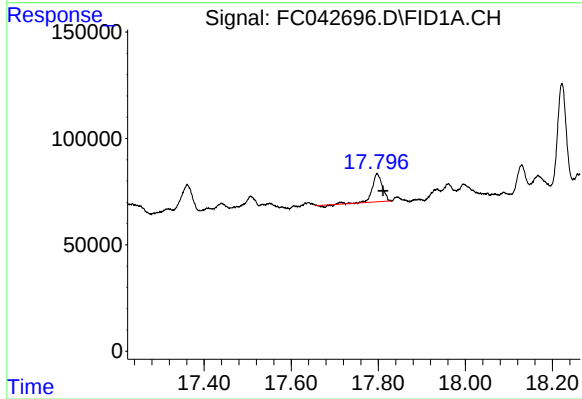
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.009 min
Response: 832741
Conc: 6.57 ug/ml



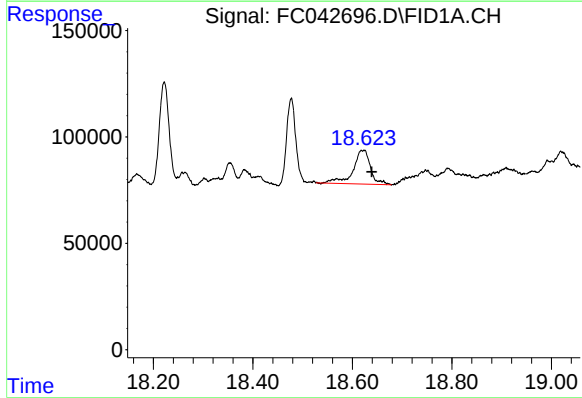
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.026 min
Response: 269846
Conc: 2.14 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: -0.014 min
Response: 204064
Conc: 1.66 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: -0.015 min
Response: 387160
Conc: 3.47 ug/ml