

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040763.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2019 23:25
 Operator : AJ\SJ
 Sample : K2202-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 01:23:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.035	3777253	29.332 ug/ml
Spiked Amount 50.000		Recovery =	58.66%
12) S 1-chlorooctadecane (S...	12.453	6899392	69.846 ug/ml
Spiked Amount 50.000		Recovery =	139.69%
Target Compounds			
6) T n-Tetradecane (C14)	7.671	88624	0.972 ug/ml
7) T n-Hexadecane (C16)	9.269	127460	1.326 ug/ml
8) T n-Octadecane (C18)	10.708	139272	1.388 ug/ml
10) T n-Eicosane (C20)	12.015	112909	1.109 ug/ml
11) T n-Heneicosane (C21)	12.679f	491729	4.876 ug/ml
13) T n-Docosane (C22)	13.211	114396	1.138 ug/ml
14) T n-Tetracosane (C24)	14.301	296785	2.981 ug/ml
15) T n-Hexacosane (C26)	15.332	64805	0.662 ug/ml
16) T n-Octacosane (C28)	16.283	236993	2.416 ug/ml
17) T n-Tricontane (C30)	17.169	395735	4.044 ug/ml
18) T n-Dotriacontane (C32)	17.961	48086	0.497 ug/ml
19) T n-Tetratriacontane (C34)	18.821	196540	2.345 ug/ml

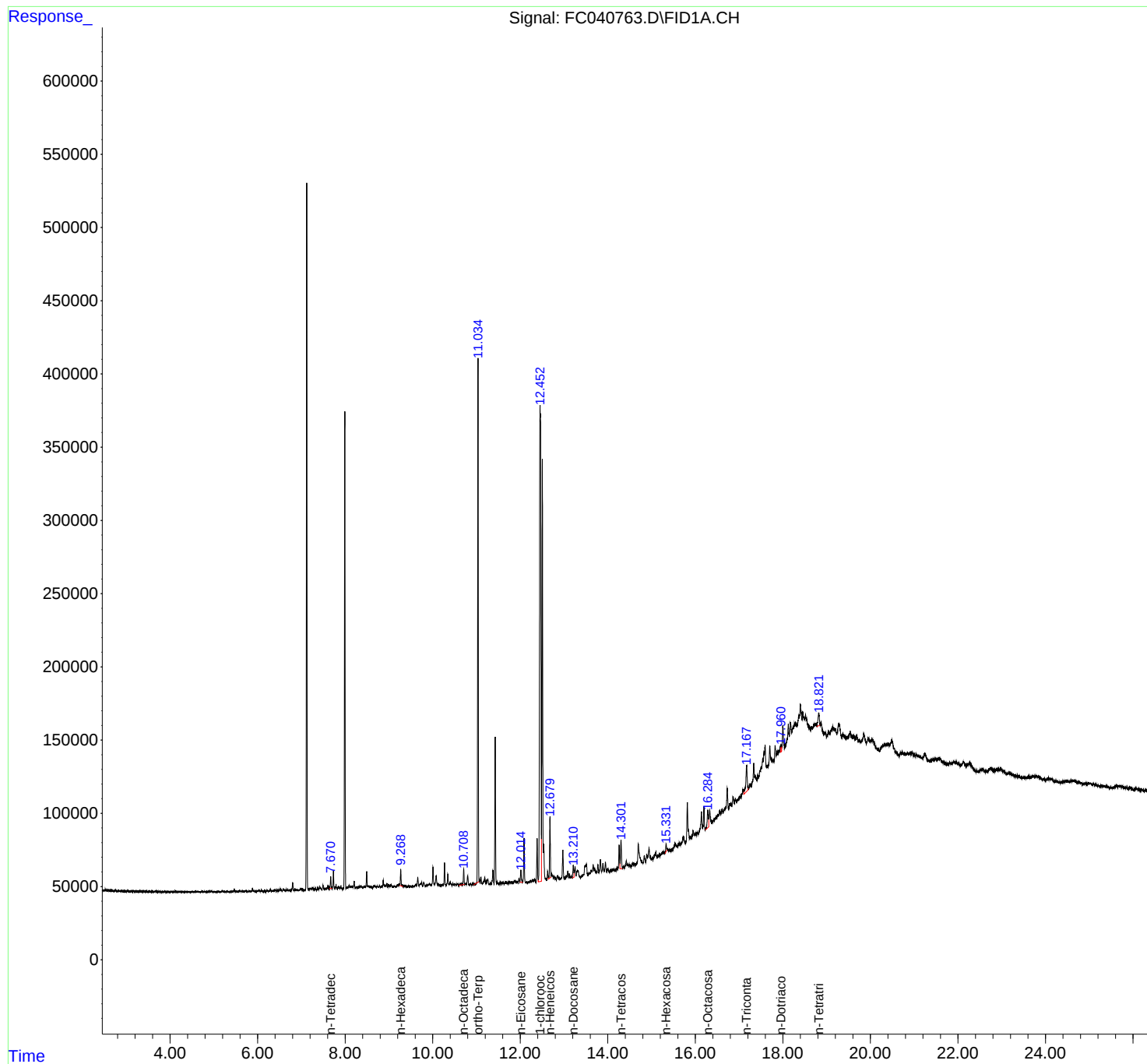
(f)=RT Delta > 1/2 Window

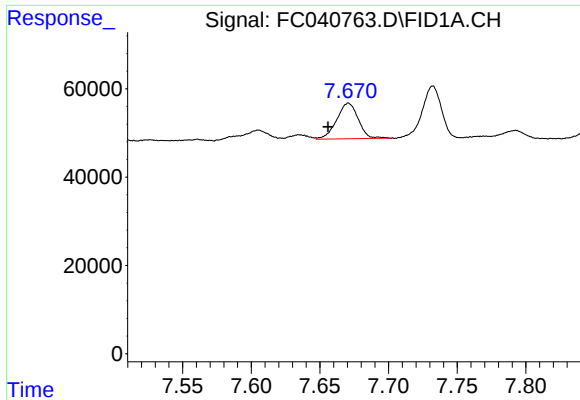
(m)=manual int.

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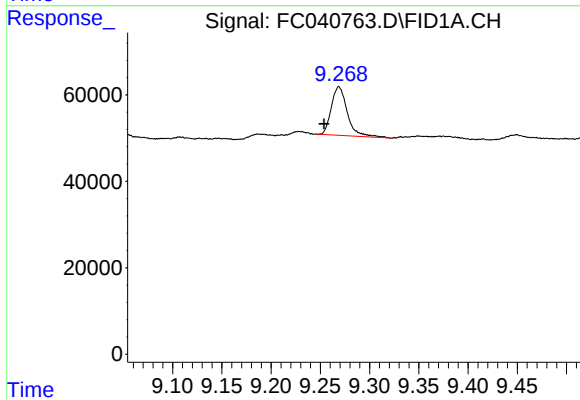
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





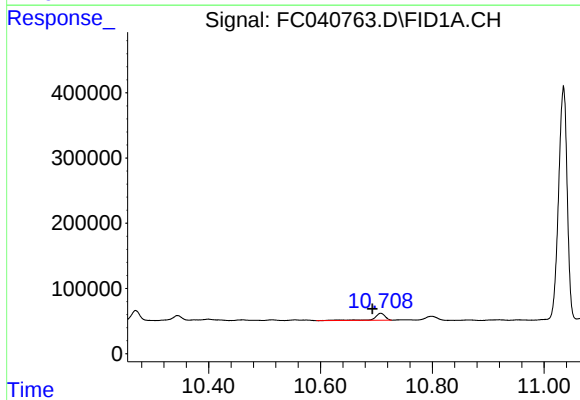
#6 n-Tetradecane (C14)

R.T.: 7.671 min
Delta R.T.: 0.015 min
Response: 88624
Conc: 0.97 ug/ml



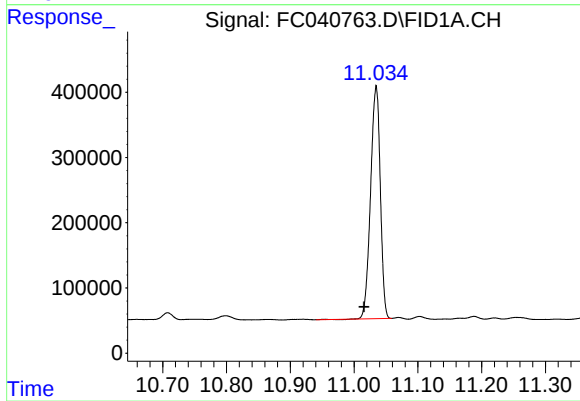
#7 n-Hexadecane (C16)

R.T.: 9.269 min
Delta R.T.: 0.015 min
Response: 127460
Conc: 1.33 ug/ml



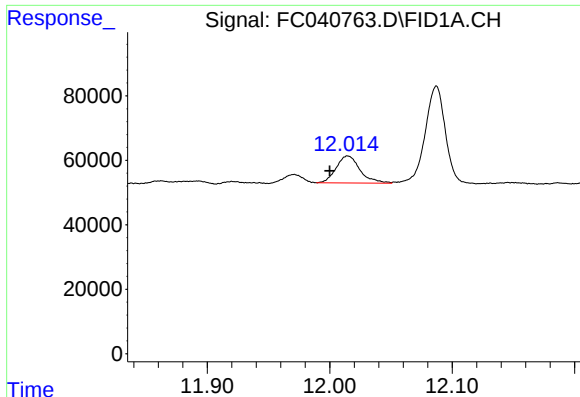
#8 n-Octadecane (C18)

R.T.: 10.708 min
Delta R.T.: 0.015 min
Response: 139272
Conc: 1.39 ug/ml



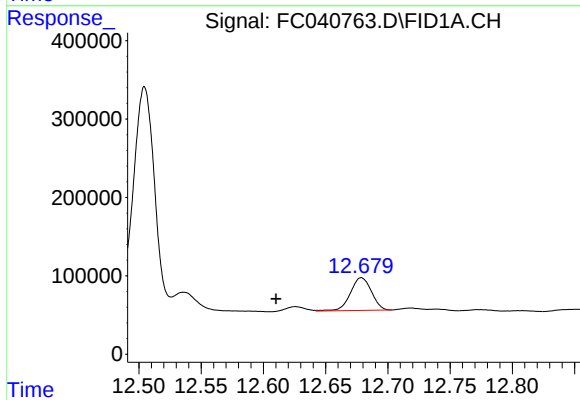
#9 ortho-Terphenyl (SURR)

R.T.: 11.035 min
Delta R.T.: 0.019 min
Response: 3777253
Conc: 29.33 ug/ml



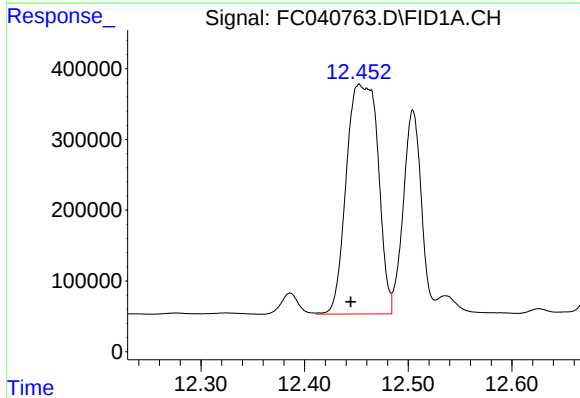
#10 n-Eicosane (C20)

R.T.: 12.015 min
Delta R.T.: 0.015 min
Response: 112909
Conc: 1.11 ug/ml



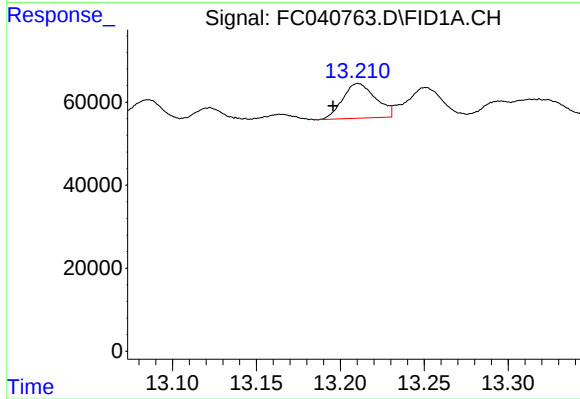
#11 n-Heneicosane (C21)

R.T.: 12.679 min
Delta R.T.: 0.069 min
Response: 491729
Conc: 4.88 ug/ml



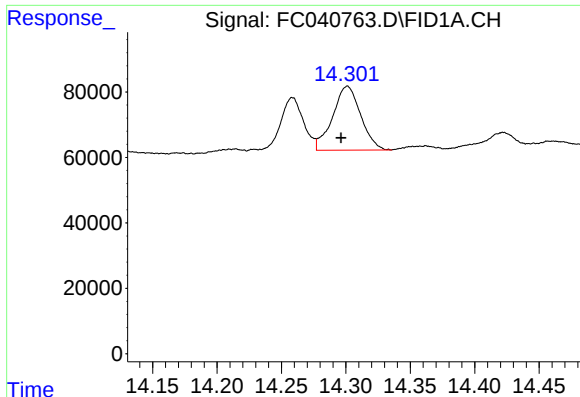
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: 0.008 min
Response: 6899392
Conc: 69.85 ug/ml



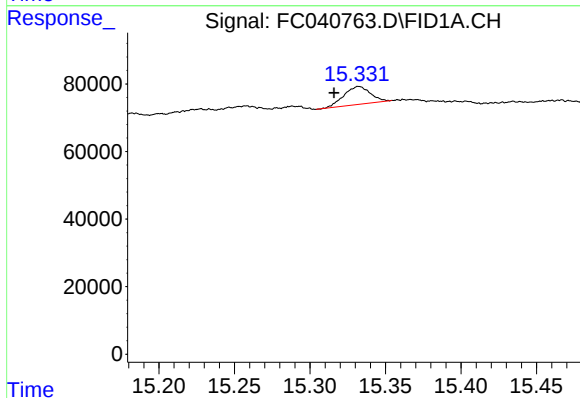
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.015 min
Response: 114396
Conc: 1.14 ug/ml



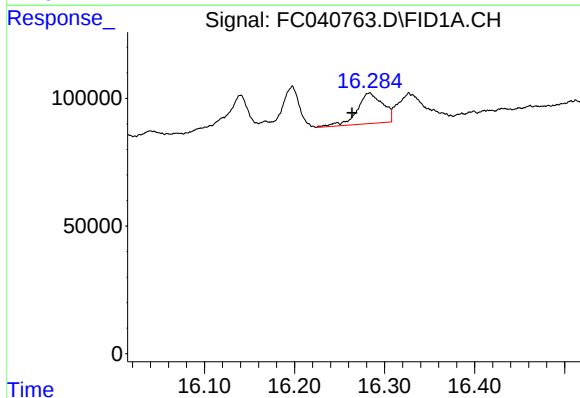
#14 n-Tetracosane (C24)

R.T.: 14.301 min
Delta R.T.: 0.005 min
Response: 296785
Conc: 2.98 ug/ml



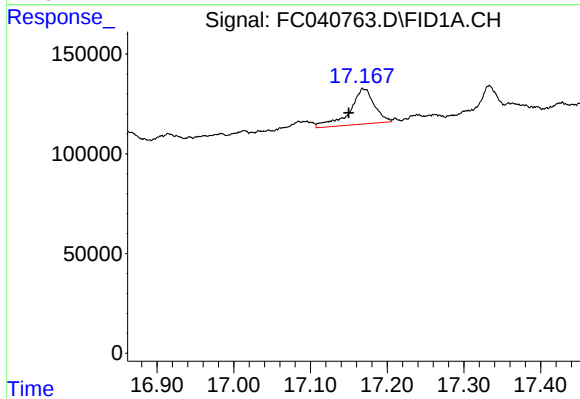
#15 n-Hexacosane (C26)

R.T.: 15.332 min
Delta R.T.: 0.016 min
Response: 64805
Conc: 0.66 ug/ml



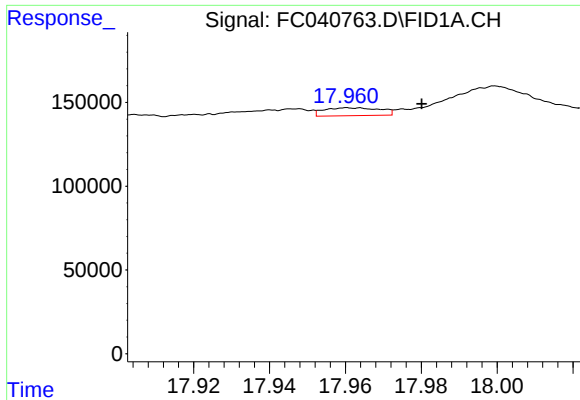
#16 n-Octacosane (C28)

R.T.: 16.283 min
Delta R.T.: 0.019 min
Response: 236993
Conc: 2.42 ug/ml



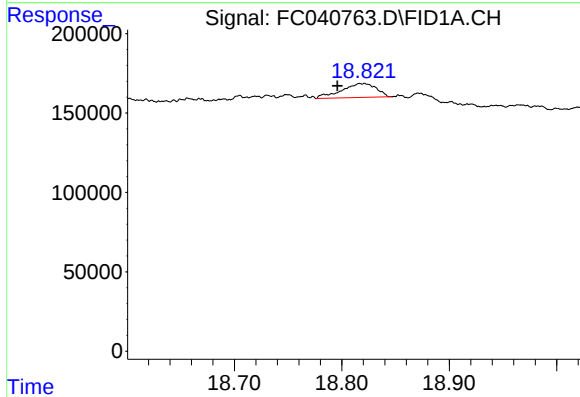
#17 n-Tricontane (C30)

R.T.: 17.169 min
Delta R.T.: 0.019 min
Response: 395735
Conc: 4.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.961 min
Delta R.T.: -0.019 min
Response: 48086
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.821 min
Delta R.T.: 0.025 min
Response: 196540
Conc: 2.34 ug/ml