

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040752.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2019 15:06
 Operator : AJ\SJ
 Sample : K2203-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 01:19:47 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)	11.029	5033397	39.086 ug/ml
Spiked Amount 50.000		Recovery =	78.17%
12) S 1-chlorooctadecane (S...	12.450	12605892	127.616 ug/ml
Spiked Amount 50.000		Recovery =	255.23%
Target Compounds			
6) T n-Tetradecane (C14)	7.665	142880	1.568 ug/ml
7) T n-Hexadecane (C16)	9.263	235314	2.448 ug/ml
8) T n-Octadecane (C18)	10.702	271450	2.706 ug/ml
10) T n-Eicosane (C20)	12.009	200262	1.968 ug/ml
11) T n-Heneicosane (C21)	12.622	126576	1.255 ug/ml
13) T n-Docosane (C22)	13.205	195951	1.949 ug/ml
14) T n-Tetracosane (C24)	14.292	497582	4.998 ug/ml
15) T n-Hexacosane (C26)	15.328	92105	0.941 ug/ml
16) T n-Octacosane (C28)	16.283	309483	3.155 ug/ml
17) T n-Tricontane (C30)	17.164	700452	7.158 ug/ml
18) T n-Dotriacontane (C32)	17.996	480232	4.962 ug/ml
19) T n-Tetratriacontane (C34)	18.811	141305	1.686 ug/ml

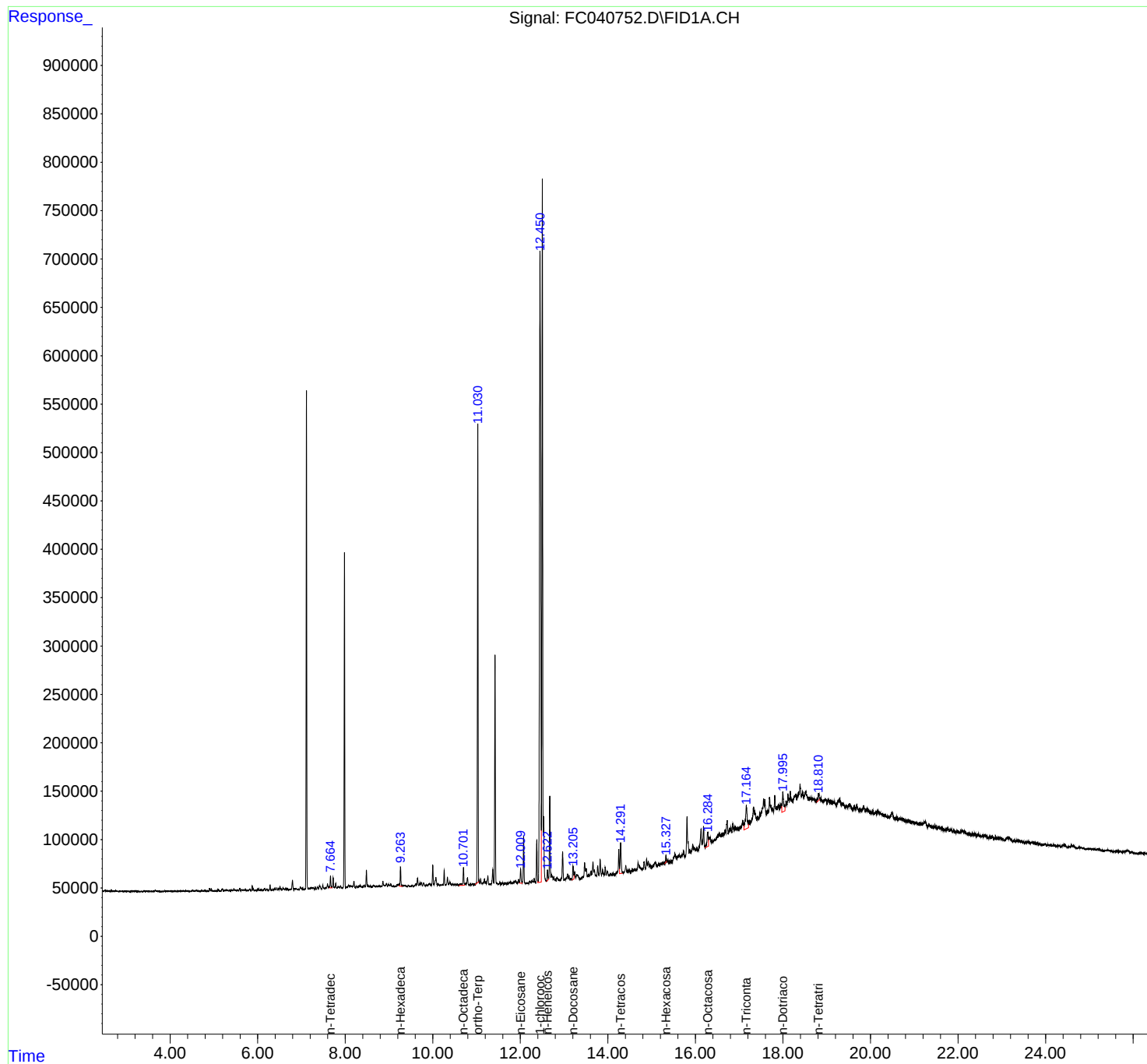
(f)=RT Delta > 1/2 Window

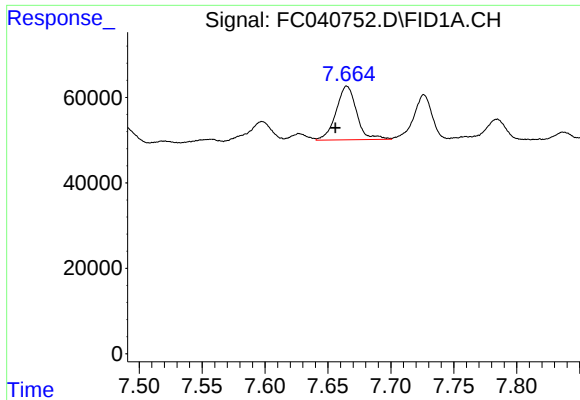
(m)=manual int.

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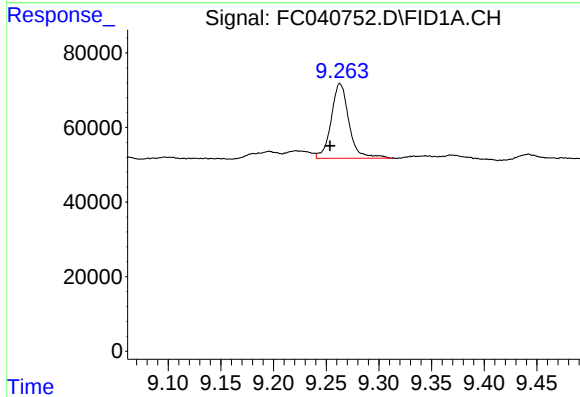
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Signal Info : 20M x 0.18mm x 0.18um





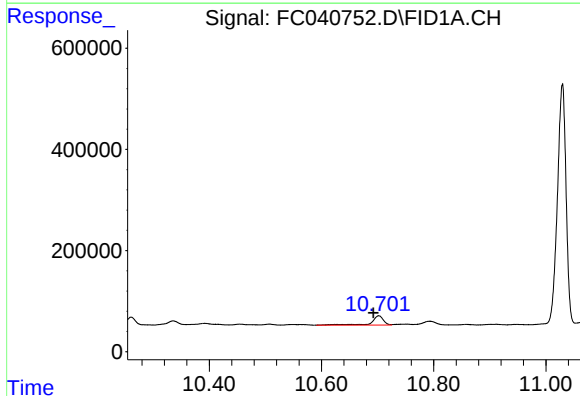
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 142880
Conc: 1.57 ug/ml



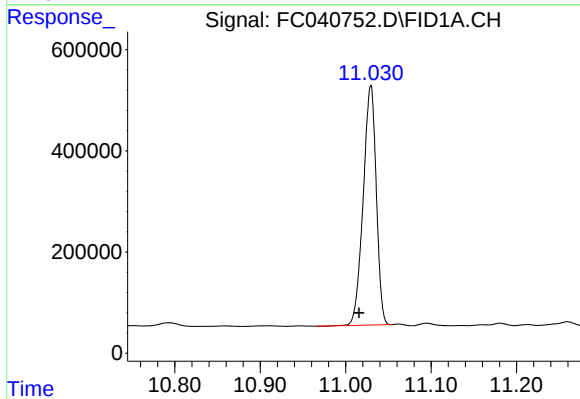
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 235314
Conc: 2.45 ug/ml



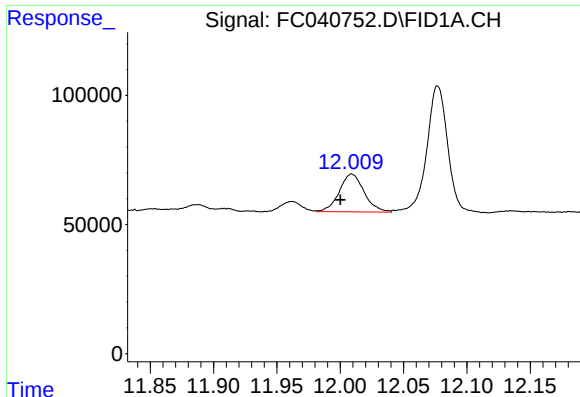
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: 0.010 min
Response: 271450
Conc: 2.71 ug/ml



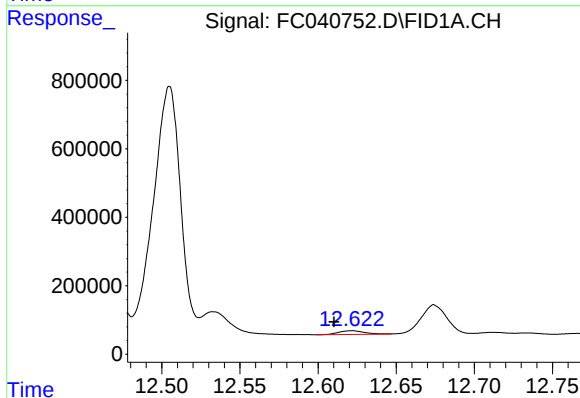
#9 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.014 min
Response: 5033397
Conc: 39.09 ug/ml



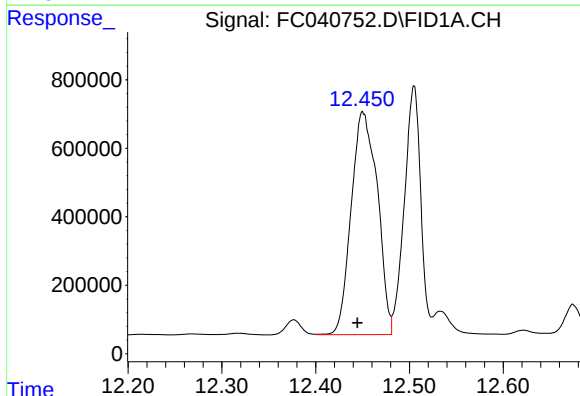
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: 0.009 min
Response: 200262
Conc: 1.97 ug/ml



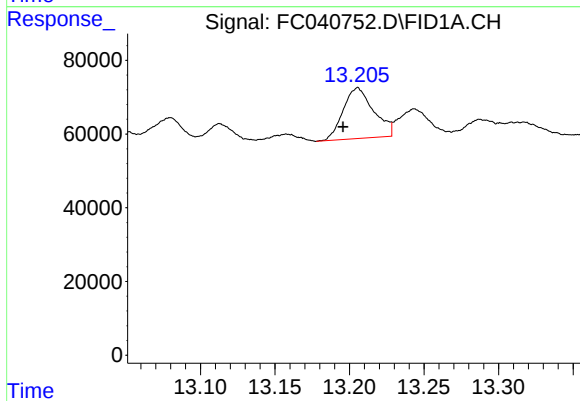
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.011 min
Response: 126576
Conc: 1.26 ug/ml



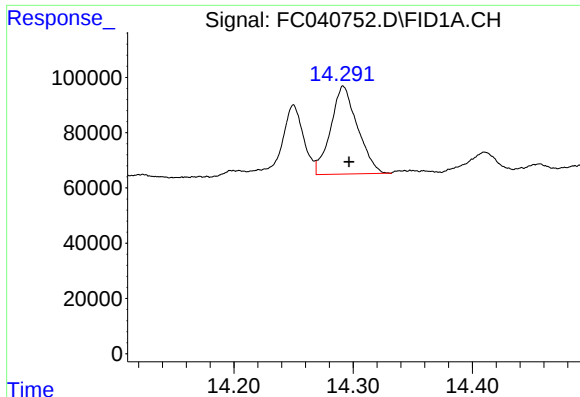
#12 1-chlorooctadecane (SURR)

R.T.: 12.450 min
Delta R.T.: 0.006 min
Response: 12605892
Conc: 127.62 ug/ml



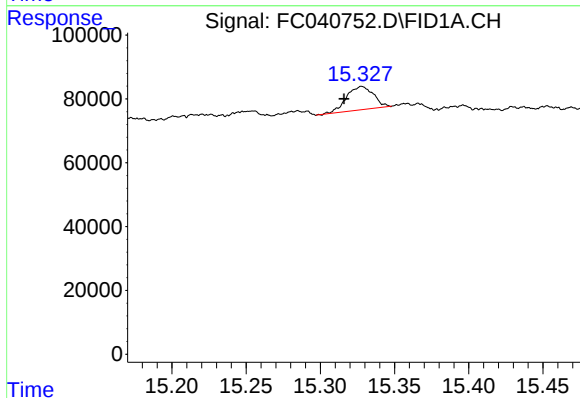
#13 n-Docosane (C22)

R.T.: 13.205 min
Delta R.T.: 0.010 min
Response: 195951
Conc: 1.95 ug/ml



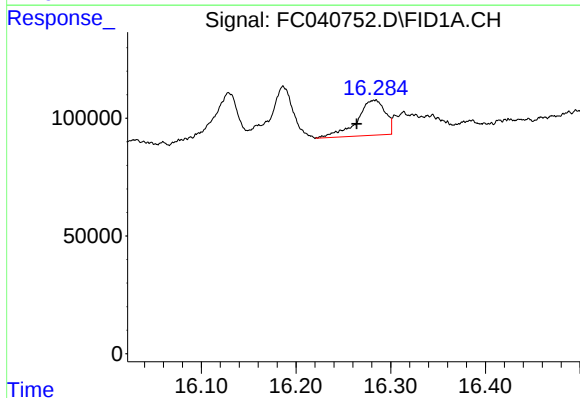
#14 n-Tetracosane (C24)

R.T.: 14.292 min
Delta R.T.: -0.005 min
Response: 497582
Conc: 5.00 ug/ml



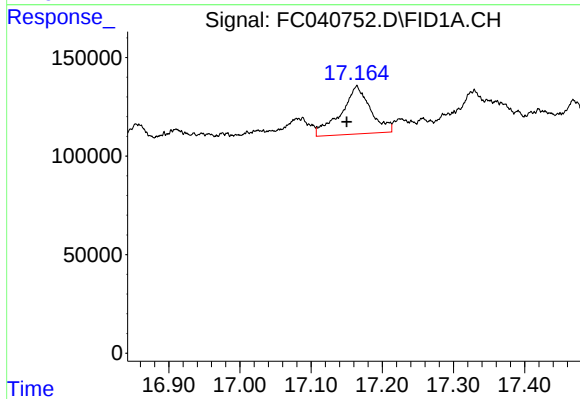
#15 n-Hexacosane (C26)

R.T.: 15.328 min
Delta R.T.: 0.012 min
Response: 92105
Conc: 0.94 ug/ml



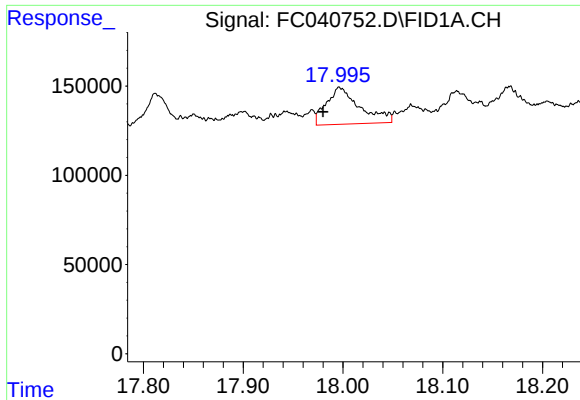
#16 n-Octacosane (C28)

R.T.: 16.283 min
Delta R.T.: 0.019 min
Response: 309483
Conc: 3.15 ug/ml



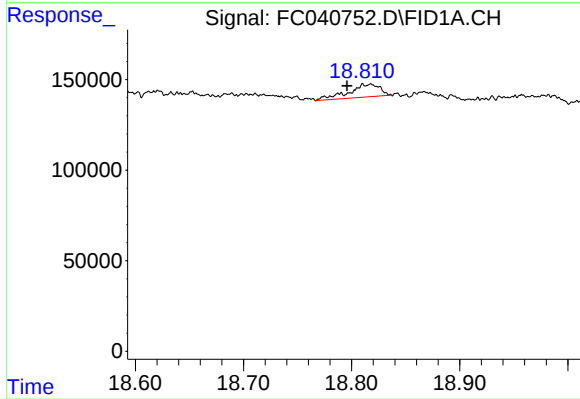
#17 n-Tricontane (C30)

R.T.: 17.164 min
Delta R.T.: 0.014 min
Response: 700452
Conc: 7.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.996 min
Delta R.T.: 0.016 min
Response: 480232
Conc: 4.96 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.811 min
Delta R.T.: 0.015 min
Response: 141305
Conc: 1.69 ug/ml