

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041619AL\
 Data File : FC040662.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2019 5:09
 Operator : AJ\SJ
 Sample : K2203-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 08:24:43 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)	11.026	2573184	19.982 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
12) S 1-chlorooctadecane (S...	12.450	15141528	153.285 ug/ml
Spiked Amount 50.000		Recovery =	306.57%
Target Compounds			
5) T A~2-methylnaphthalene...	6.508	131843	1.327 ug/ml
6) T n-Tetradecane (C14)	7.665	236658	2.597 ug/ml
7) T n-Hexadecane (C16)	9.263	417564	4.344 ug/ml
8) T n-Octadecane (C18)	10.701	291099	2.902 ug/ml
10) T n-Eicosane (C20)	12.006	475797	4.675 ug/ml
11) T n-Heneicosane (C21)	12.620	148073	1.468 ug/ml
13) T n-Docosane (C22)	13.203	374538	3.726 ug/ml
14) T n-Tetracosane (C24)	14.293	1853583	18.617 ug/ml
15) T n-Hexacosane (C26)	15.325	315736	3.225 ug/ml
16) T n-Octacosane (C28)	16.286	831304	8.474 ug/ml
17) T n-Tricontane (C30)	17.160	689851	7.050 ug/ml
18) T n-Dotriacontane (C32)	17.994	490919	5.073 ug/ml
19) T n-Tetratriacontane (C34)	18.813	176617	2.107 ug/ml

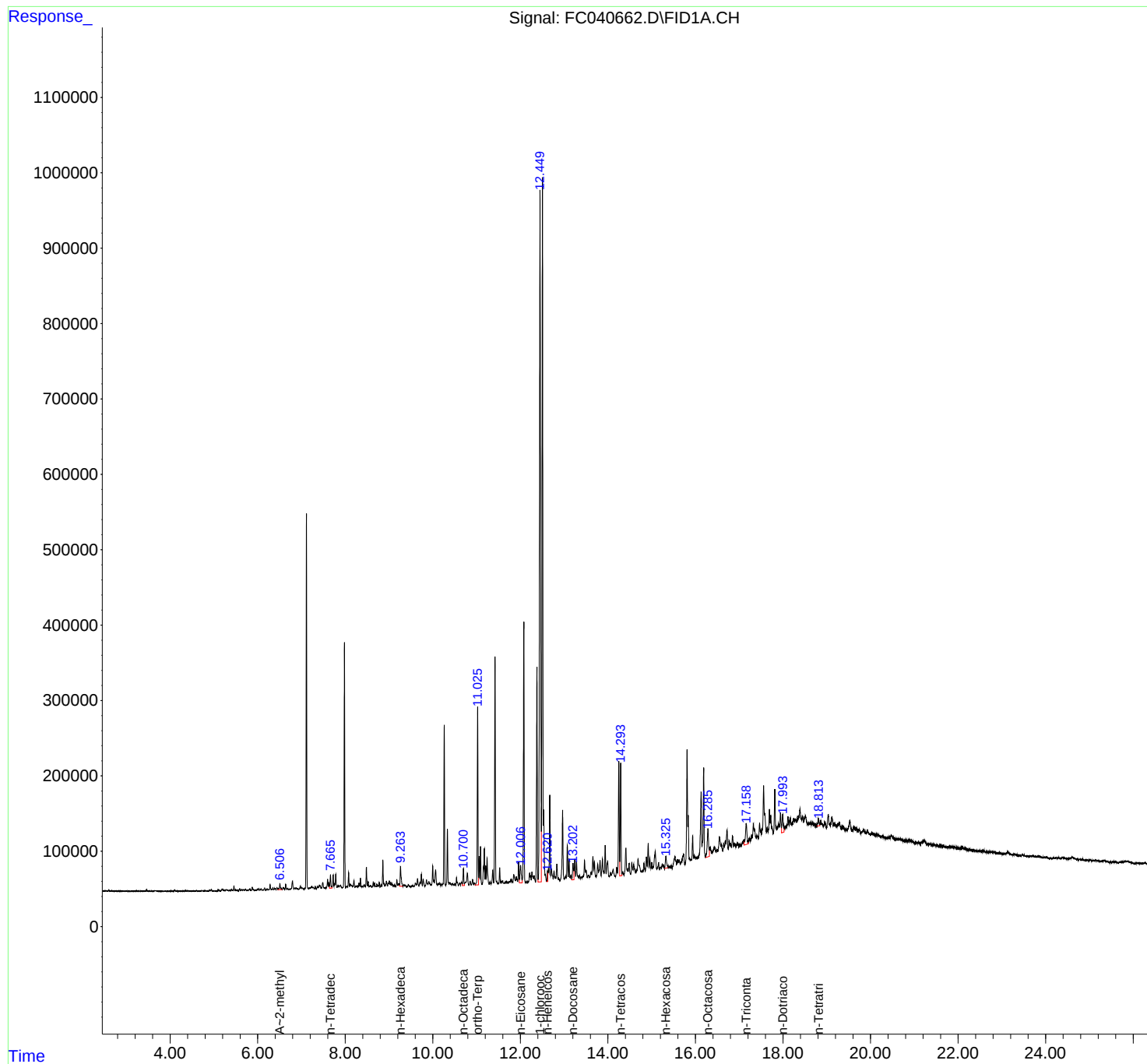
(f)=RT Delta > 1/2 Window

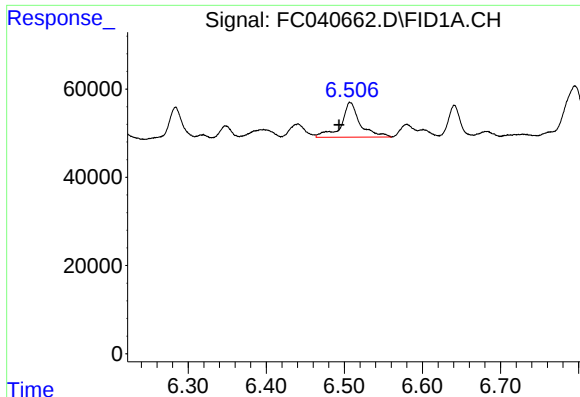
(m)=manual int.

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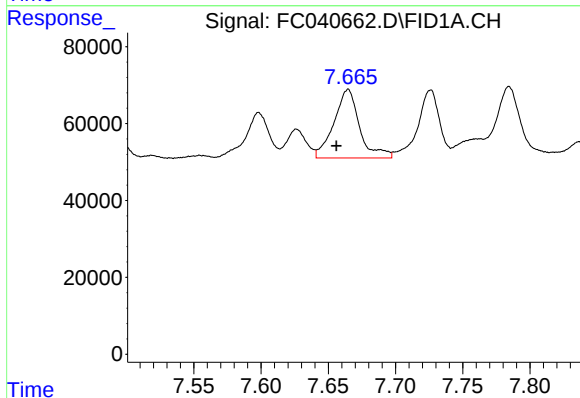
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





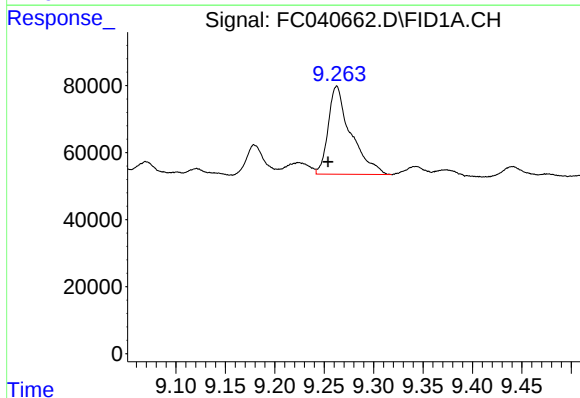
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.508 min
Delta R.T.: 0.014 min
Response: 131843
Conc: 1.33 ug/ml



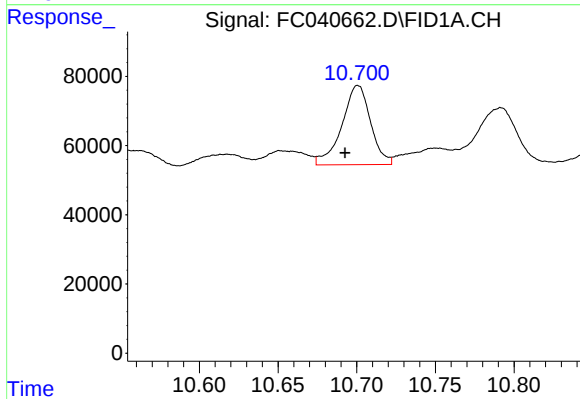
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: 0.009 min
Response: 236658
Conc: 2.60 ug/ml



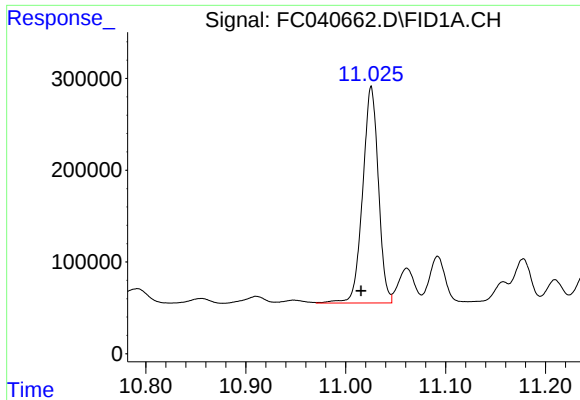
#7 n-Hexadecane (C16)

R.T.: 9.263 min
Delta R.T.: 0.009 min
Response: 417564
Conc: 4.34 ug/ml



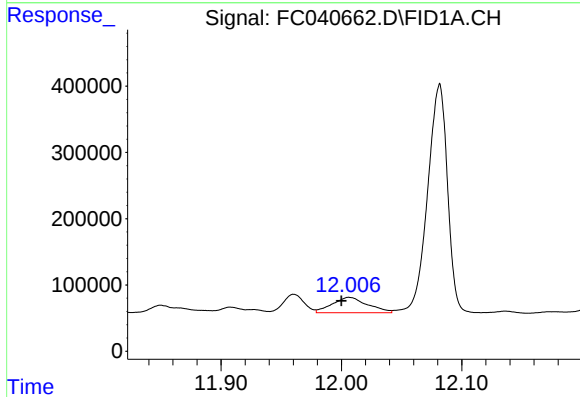
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: 0.008 min
Response: 291099
Conc: 2.90 ug/ml



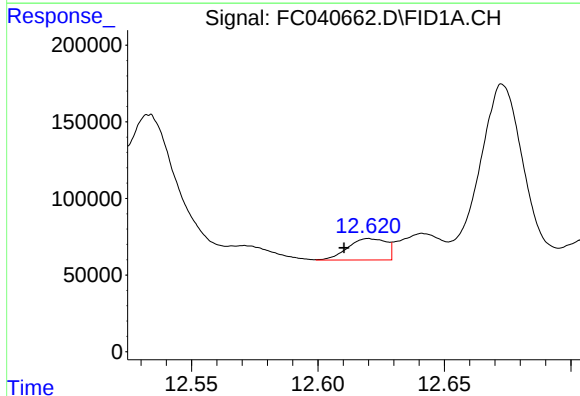
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: 0.010 min
Response: 2573184
Conc: 19.98 ug/ml



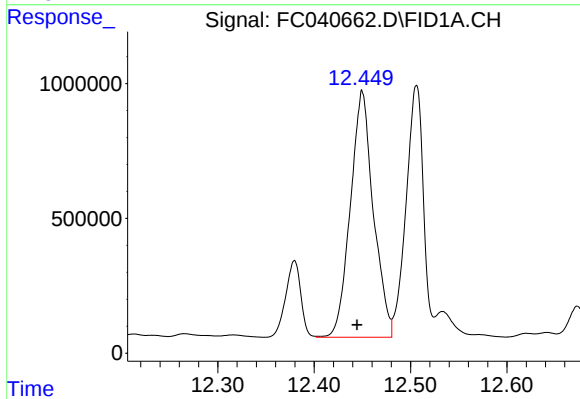
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: 0.006 min
Response: 475797
Conc: 4.68 ug/ml



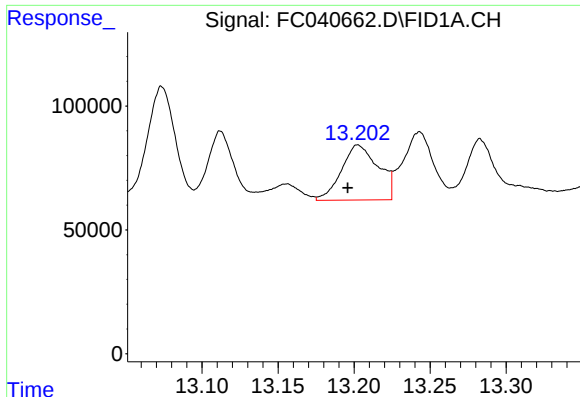
#11 n-Heneicosane (C21)

R.T.: 12.620 min
Delta R.T.: 0.010 min
Response: 148073
Conc: 1.47 ug/ml



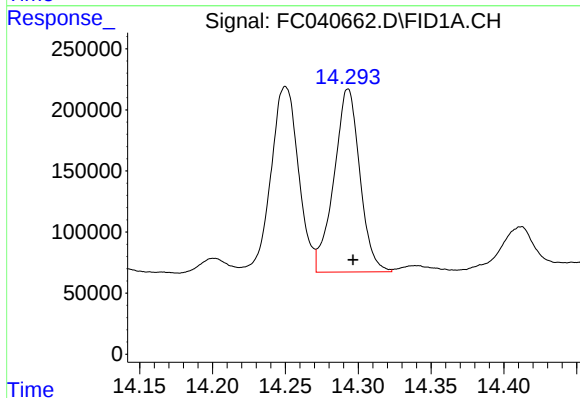
#12 1-chlorooctadecane (SURR)

R.T.: 12.450 min
Delta R.T.: 0.005 min
Response: 15141528
Conc: 153.29 ug/ml



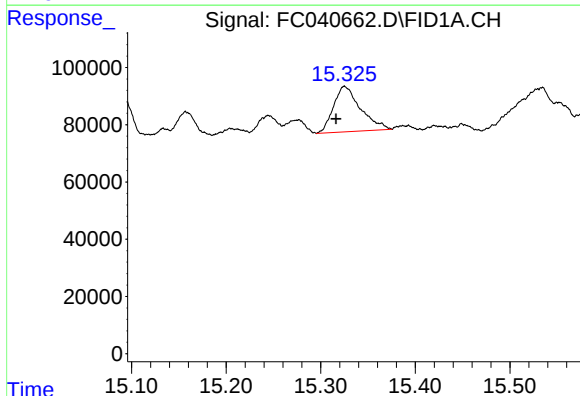
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: 0.007 min
Response: 374538
Conc: 3.73 ug/ml



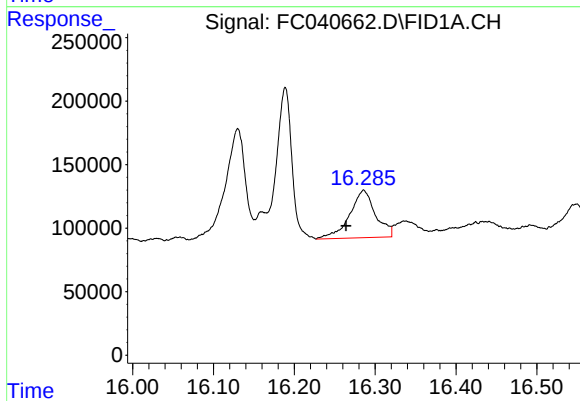
#14 n-Tetracosane (C24)

R.T.: 14.293 min
Delta R.T.: -0.003 min
Response: 1853583
Conc: 18.62 ug/ml



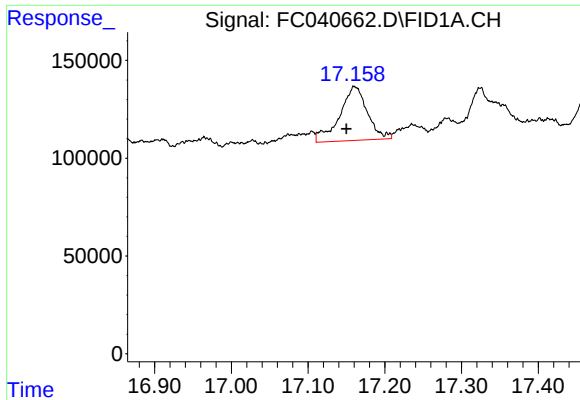
#15 n-Hexacosane (C26)

R.T.: 15.325 min
Delta R.T.: 0.009 min
Response: 315736
Conc: 3.22 ug/ml



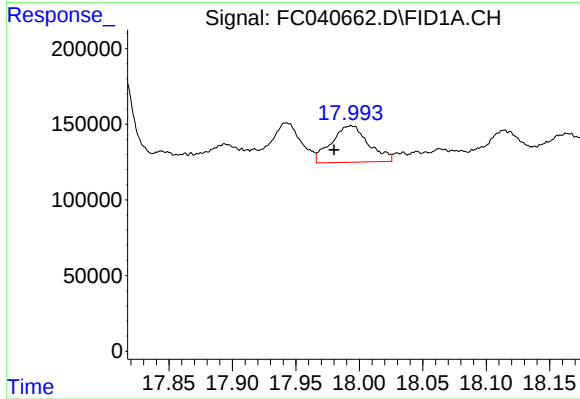
#16 n-Octacosane (C28)

R.T.: 16.286 min
Delta R.T.: 0.022 min
Response: 831304
Conc: 8.47 ug/ml



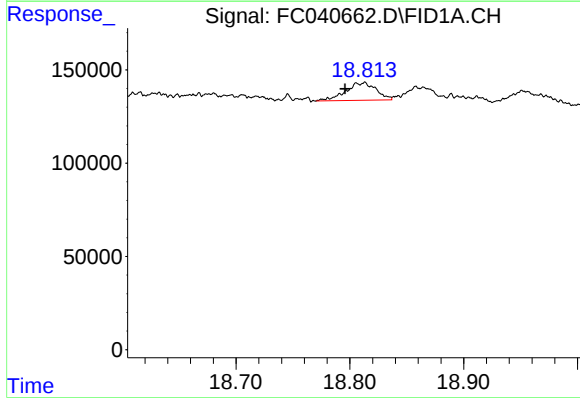
#17 n-Tricontane (C30)

R.T.: 17.160 min
Delta R.T.: 0.010 min
Response: 689851
Conc: 7.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.994 min
Delta R.T.: 0.014 min
Response: 490919
Conc: 5.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.813 min
Delta R.T.: 0.017 min
Response: 176617
Conc: 2.11 ug/ml