

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100418AL\
 Data File : FC036672.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2018 17:07
 Operator : AJ\SJ
 Sample : J5204-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 04:00:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.382	3394187	27.916 ug/ml
Spiked Amount 50.000		Recovery =	55.83%
12) S 1-chlorooctadecane (S...	12.823	3368758	35.777 ug/ml
Spiked Amount 50.000		Recovery =	71.55%
Target Compounds			
7) T n-Hexadecane (C16)	9.641	219856	2.139 ug/ml
10) T n-Eicosane (C20)	12.372	718576	6.496 ug/ml
11) T n-Heneicosane (C21)	12.986	505557	4.600 ug/ml
13) T n-Docosane (C22)	13.578	999574	9.155 ug/ml
14) T n-Tetracosane (C24)	14.633	3836046	35.136 ug/ml
15) T n-Hexacosane (C26)	15.687	596643	5.523 ug/ml
16) T n-Octacosane (C28)	16.624	1531756	13.883 ug/ml
17) T n-Tricontane (C30)	17.515	421730	3.624 ug/ml
18) T n-Dotriacontane (C32)	18.346	322930	2.769 ug/ml
19) T n-Tetratriacontane (C34)	19.140	411670	3.674 ug/ml
20) T n-Hexatriacontane (C36)	19.883	355364	3.356 ug/ml

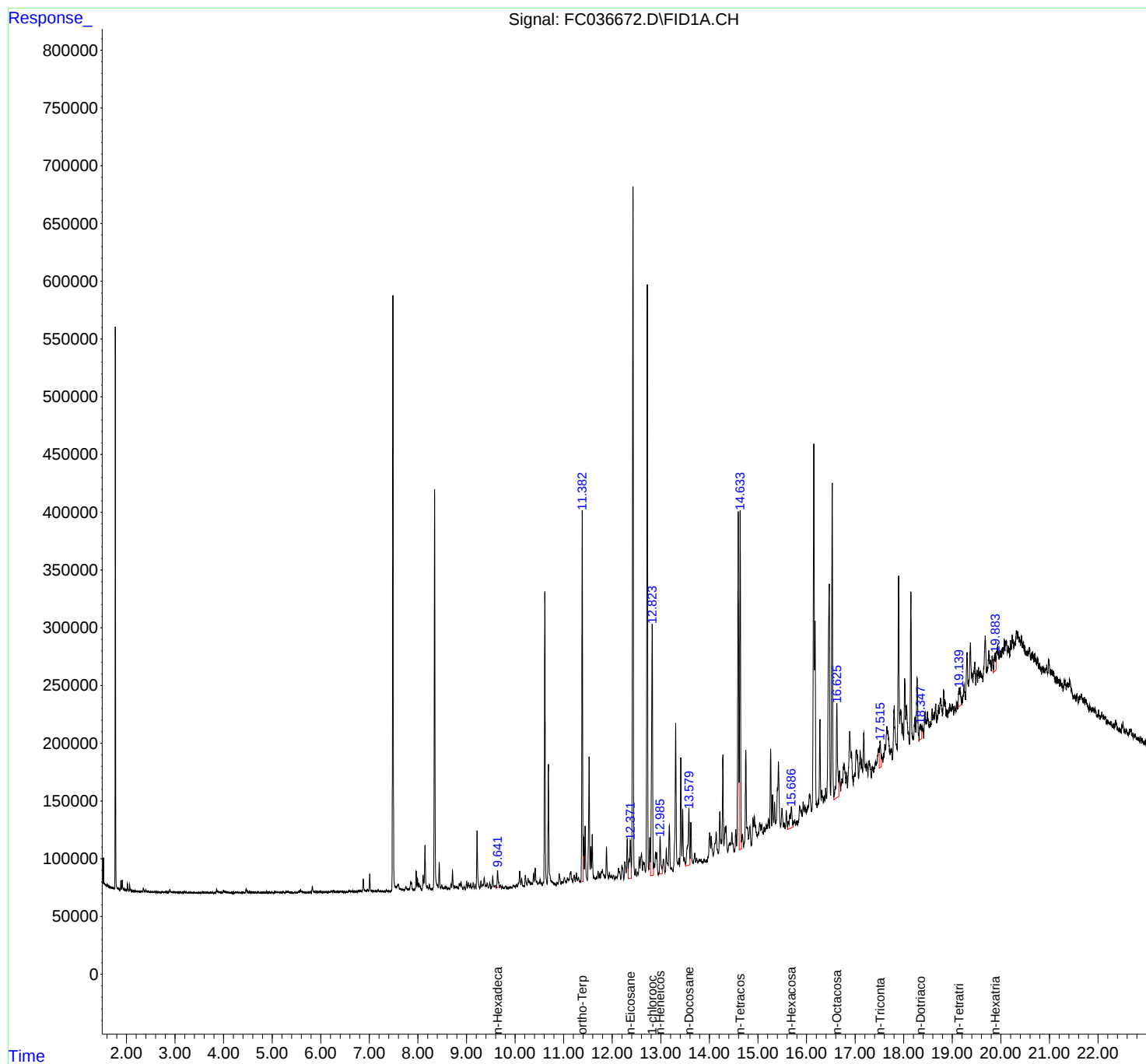
(f)=RT Delta > 1/2 Window

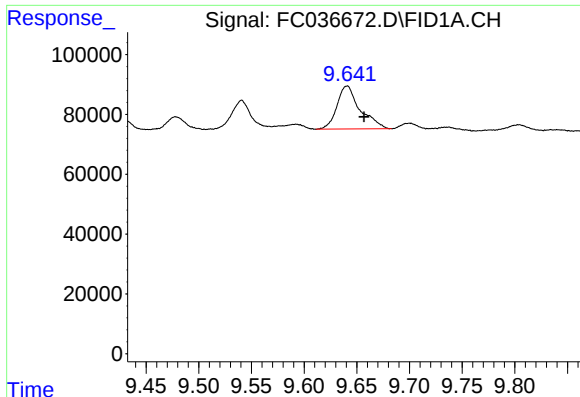
(m)=manual int.

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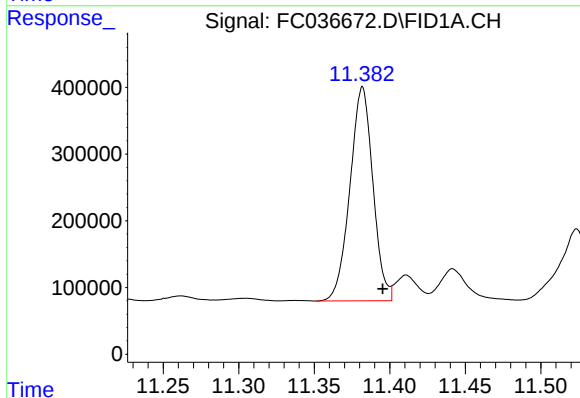
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Signal Info : 20M x 0.18mm x 0.18um





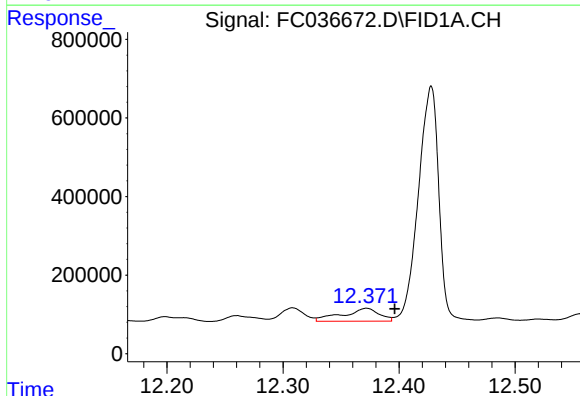
#7 n-Hexadecane (C16)

R.T.: 9.641 min
Delta R.T.: -0.016 min
Response: 219856
Conc: 2.14 ug/ml



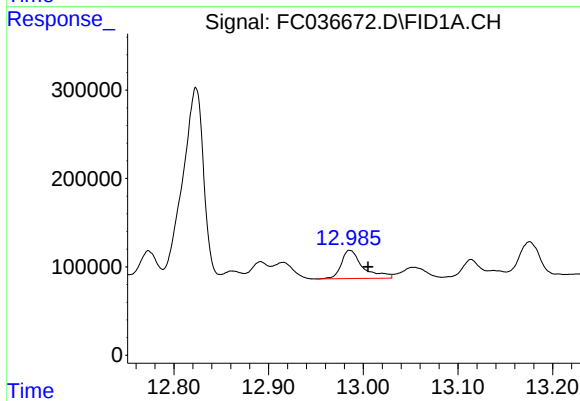
#9 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: -0.014 min
Response: 3394187
Conc: 27.92 ug/ml



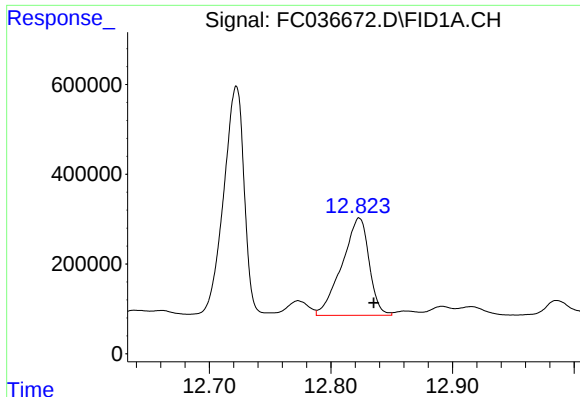
#10 n-Eicosane (C20)

R.T.: 12.372 min
Delta R.T.: -0.024 min
Response: 718576
Conc: 6.50 ug/ml



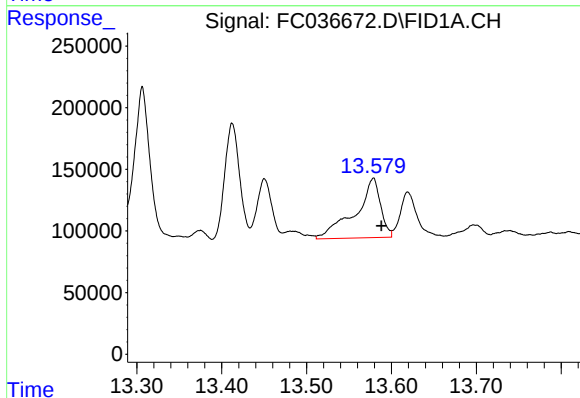
#11 n-Heneicosane (C21)

R.T.: 12.986 min
Delta R.T.: -0.019 min
Response: 505557
Conc: 4.60 ug/ml



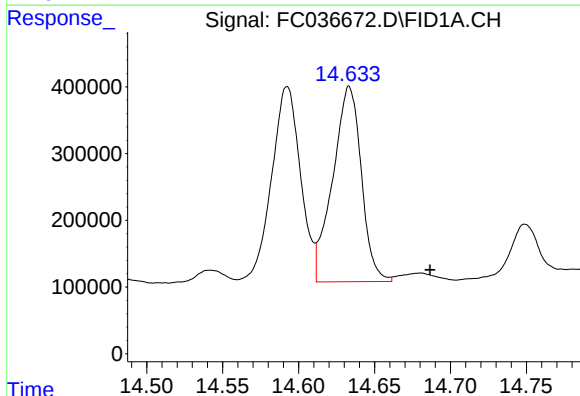
#12 1-chlorooctadecane (SURR)

R.T.: 12.823 min
Delta R.T.: -0.012 min
Response: 3368758
Conc: 35.78 ug/ml



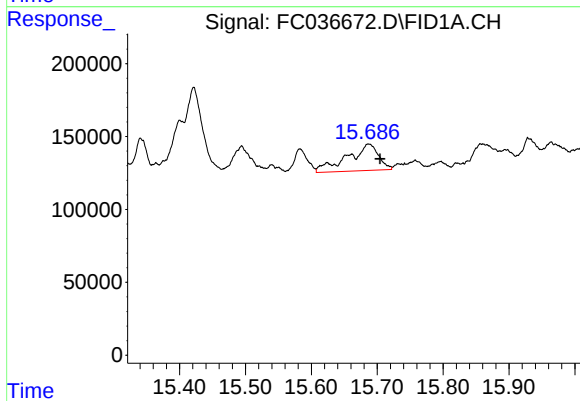
#13 n-Docosane (C22)

R.T.: 13.578 min
Delta R.T.: -0.010 min
Response: 999574
Conc: 9.15 ug/ml



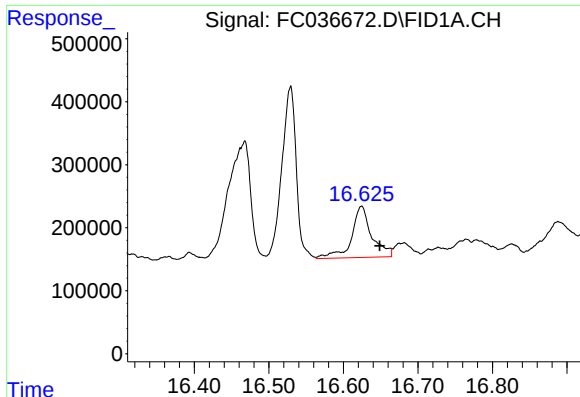
#14 n-Tetracosane (C24)

R.T.: 14.633 min
Delta R.T.: -0.053 min
Response: 3836046
Conc: 35.14 ug/ml



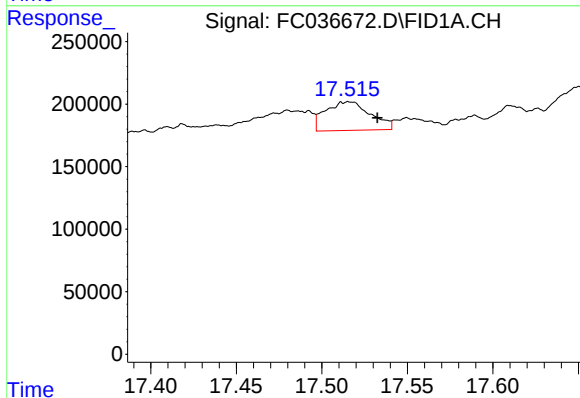
#15 n-Hexacosane (C26)

R.T.: 15.687 min
Delta R.T.: -0.017 min
Response: 596643
Conc: 5.52 ug/ml



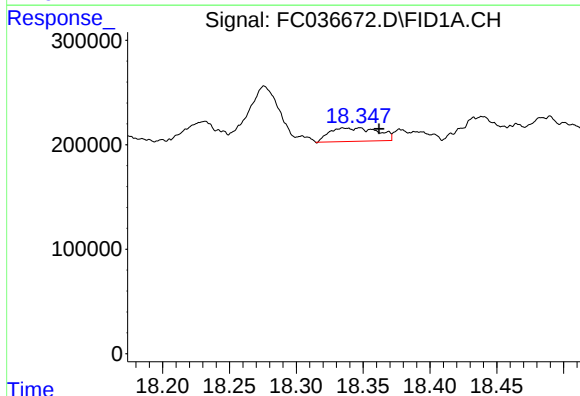
#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: -0.025 min
Response: 1531756
Conc: 13.88 ug/ml



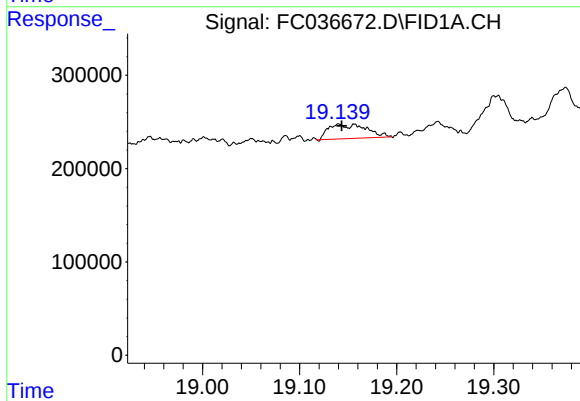
#17 n-Tricontane (C30)

R.T.: 17.515 min
Delta R.T.: -0.017 min
Response: 421730
Conc: 3.62 ug/ml



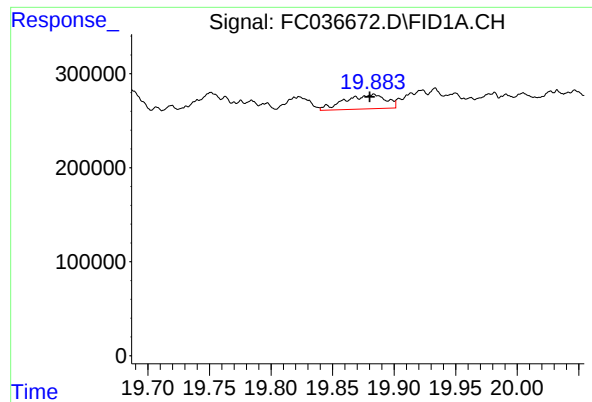
#18 n-Dotriacontane (C32)

R.T.: 18.346 min
Delta R.T.: -0.016 min
Response: 322930
Conc: 2.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.140 min
Delta R.T.: -0.003 min
Response: 411670
Conc: 3.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.883 min
Delta R.T.: 0.003 min
Response: 355364
Conc: 3.36 ug/ml