

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040762.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2019 22:49
 Operator : AJ\SJ
 Sample : K2201-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 01:22:38 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)	11.033	3780838	29.359 ug/ml
Spiked Amount 50.000		Recovery =	58.72%
12) S 1-chlorooctadecane (S...	12.462	3346928	33.883 ug/ml
Spiked Amount 50.000		Recovery =	67.77%
Target Compounds			
10) T n-Eicosane (C20)	12.012	121203	1.191 ug/ml
13) T n-Docosane (C22)	13.250f	86239	0.858 ug/ml
14) T n-Tetracosane (C24)	14.301	501523	5.037 ug/ml
16) T n-Octacosane (C28)	16.297	412150	4.201 ug/ml
17) T n-Tricontane (C30)	17.172	431520	4.410 ug/ml
18) T n-Dotriacontane (C32)	17.959	203449	2.102 ug/ml
19) T n-Tetratriacontane (C34)	18.827	292219	3.486 ug/ml
20) T n-Hexatriacontane (C36)	19.852	136966	1.860 ug/ml
21) T n-Octatriacontane (C38)	21.253f	191650	2.774 ug/ml

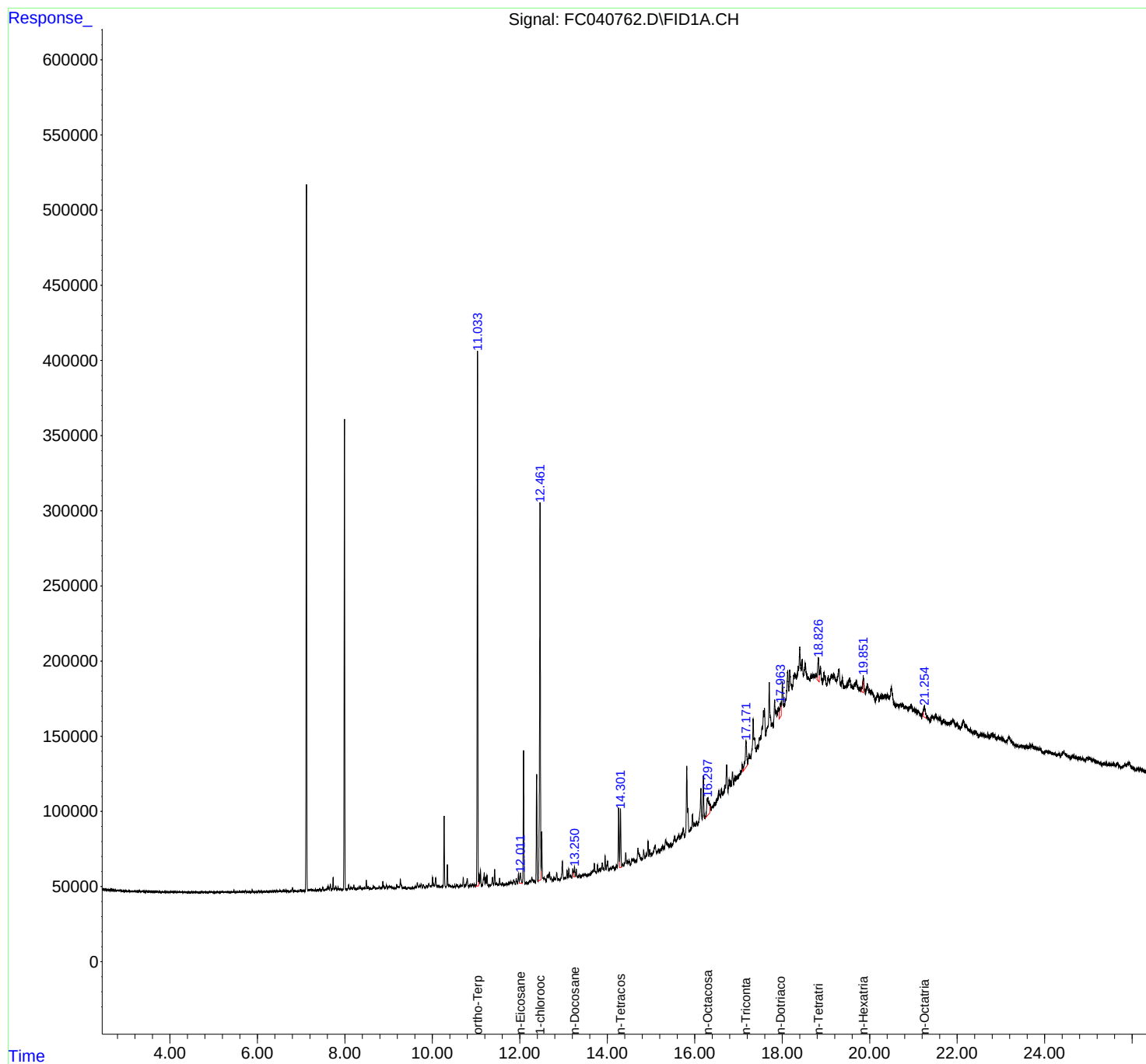
(f)=RT Delta > 1/2 Window

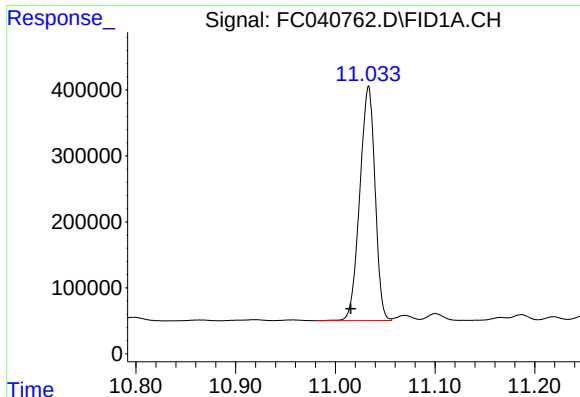
(m)=manual int.

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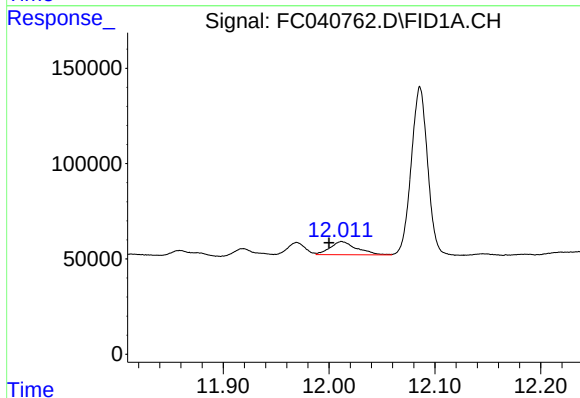
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





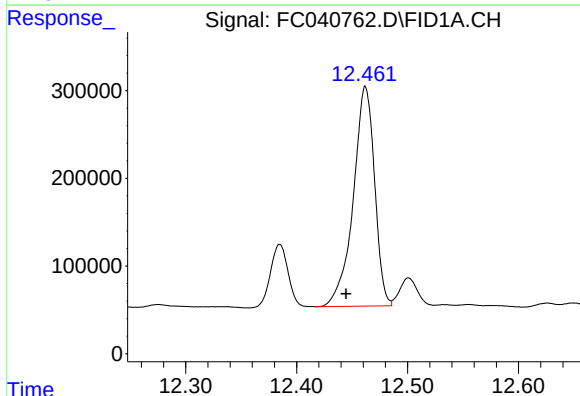
#9 ortho-Terphenyl (SURR)

R.T.: 11.033 min
Delta R.T.: 0.018 min
Response: 3780838
Conc: 29.36 ug/ml



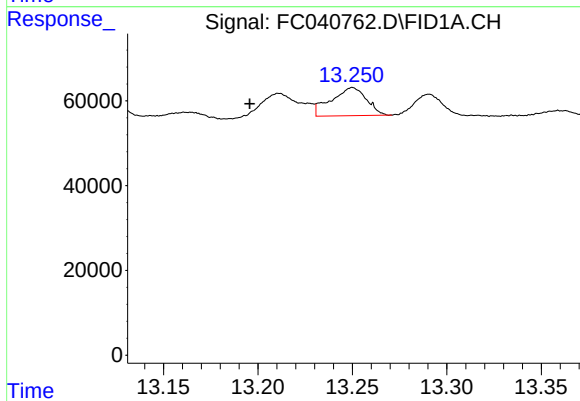
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.012 min
Response: 121203
Conc: 1.19 ug/ml



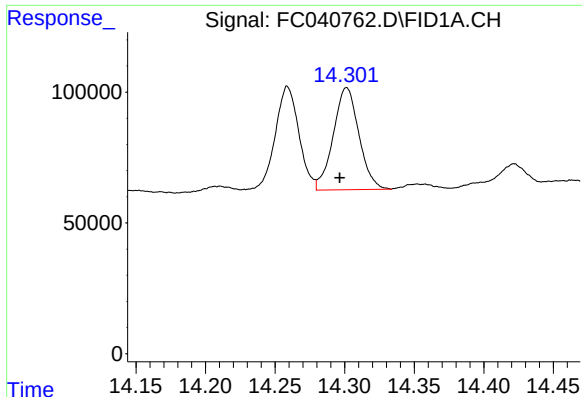
#12 1-chlorooctadecane (SURR)

R.T.: 12.462 min
Delta R.T.: 0.017 min
Response: 3346928
Conc: 33.88 ug/ml



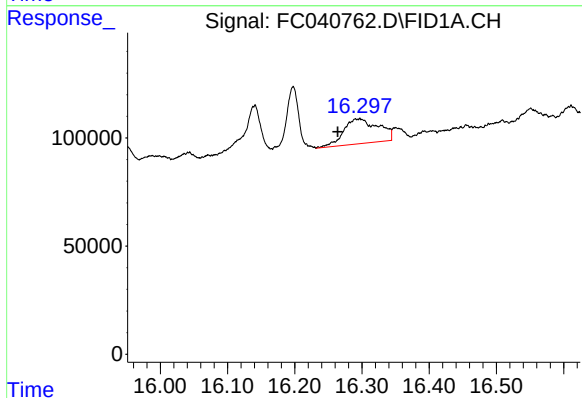
#13 n-Docosane (C22)

R.T.: 13.250 min
Delta R.T.: 0.054 min
Response: 86239
Conc: 0.86 ug/ml



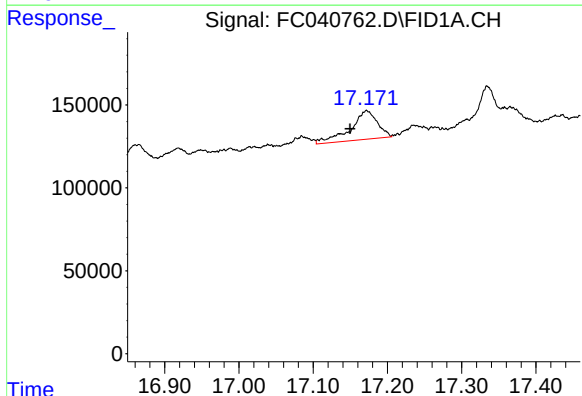
#14 n-Tetracosane (C24)

R.T.: 14.301 min
Delta R.T.: 0.005 min
Response: 501523
Conc: 5.04 ug/ml



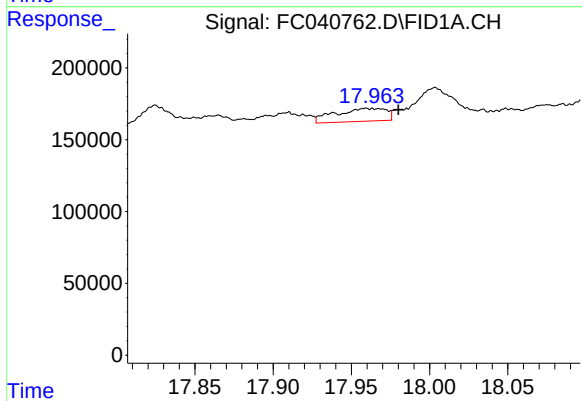
#16 n-Octacosane (C28)

R.T.: 16.297 min
Delta R.T.: 0.033 min
Response: 412150
Conc: 4.20 ug/ml



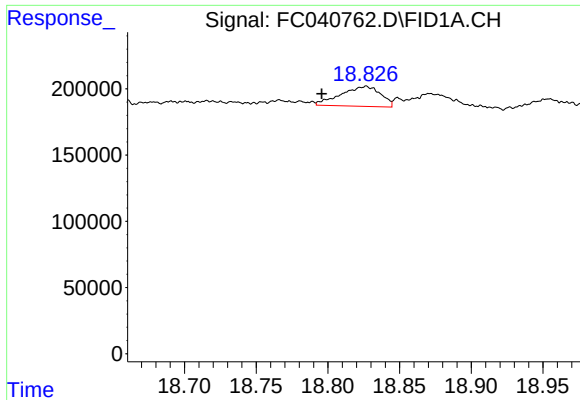
#17 n-Tricontane (C30)

R.T.: 17.172 min
Delta R.T.: 0.022 min
Response: 431520
Conc: 4.41 ug/ml



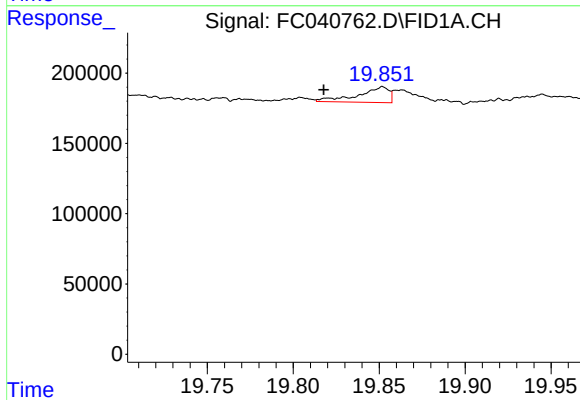
#18 n-Dotriacontane (C32)

R.T.: 17.959 min
Delta R.T.: -0.021 min
Response: 203449
Conc: 2.10 ug/ml



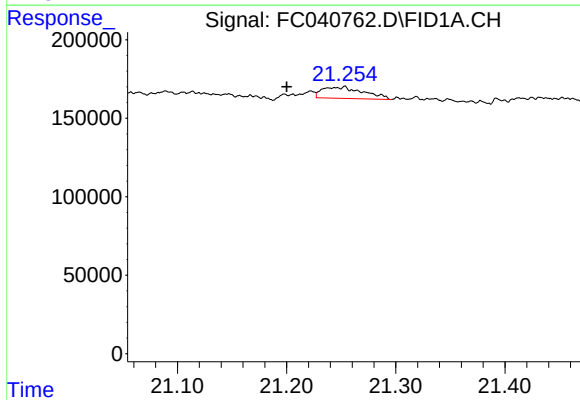
#19 n-Tetratriacontane (C34)

R.T.: 18.827 min
Delta R.T.: 0.031 min
Response: 292219
Conc: 3.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.852 min
Delta R.T.: 0.034 min
Response: 136966
Conc: 1.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.253 min
Delta R.T.: 0.053 min
Response: 191650
Conc: 2.77 ug/ml