

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012119AL\
 Data File : FC038735.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jan 2019 4:20
 Operator : AJ\SJ
 Sample : K1011-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 05:37:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.246	4933846	45.706 ug/ml
Spiked Amount 50.000		Recovery =	91.41%
12) S 1-chlorooctadecane (S...	12.689	3706895	46.955 ug/ml
Spiked Amount 50.000		Recovery =	93.91%
Target Compounds			
6) T n-Tetradecane (C14)	7.998	119236	1.325 ug/ml
10) T n-Eicosane (C20)	12.285	812693	8.889 ug/ml
13) T n-Docosane (C22)	13.443	167896	1.881 ug/ml
14) T n-Tetracosane (C24)	14.534	141354	1.601 ug/ml
15) T n-Hexacosane (C26)	15.551	242204	2.784 ug/ml
16) T n-Octacosane (C28)	16.492	652050	7.507 ug/ml
17) T n-Tricontane (C30)	17.381	477413	5.527 ug/ml
18) T n-Dotriacontane (C32)	18.210	470087	5.777 ug/ml
19) T n-Tetratriacontane (C34)	18.988	594413	8.773 ug/ml
20) T n-Hexatriacontane (C36)	19.753	494599	8.274 ug/ml
21) T n-Octatriacontane (C38)	20.427	328983	5.168 ug/ml
22) T n-Tetracontane (C40)	21.286	139226	2.394 ug/ml

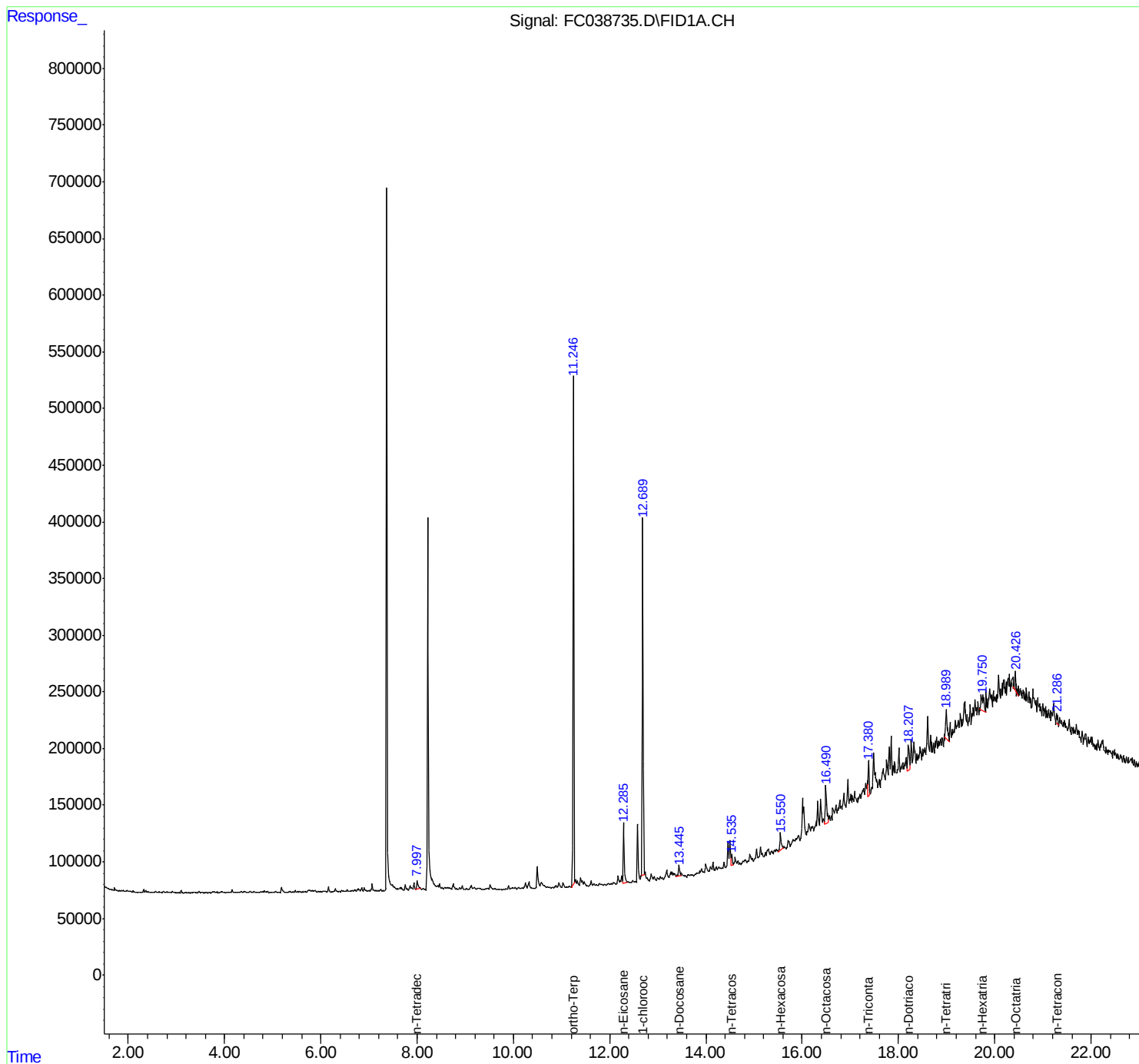
(f)=RT Delta > 1/2 Window

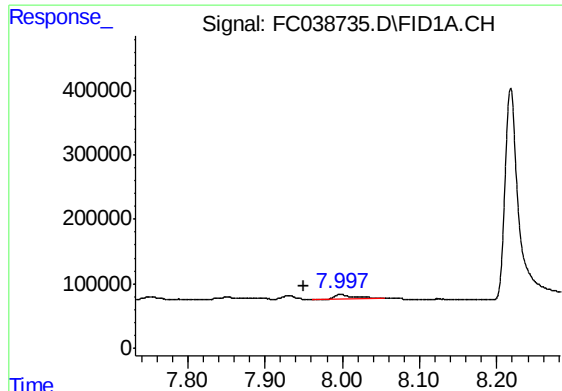
(m)=manual int.

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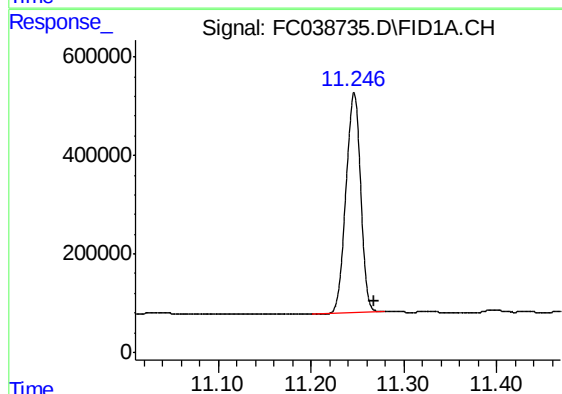
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





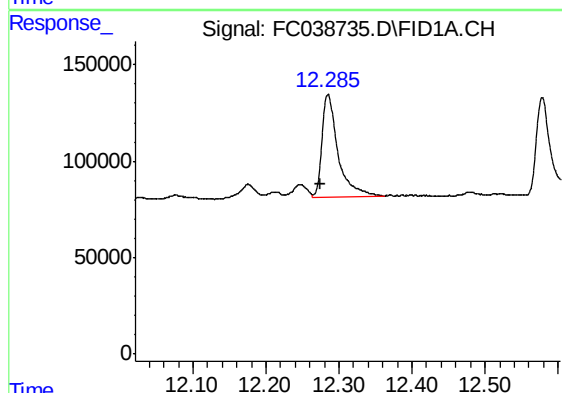
#6 n-Tetradecane (C14)

R.T.: 7.998 min
Delta R.T.: 0.049 min
Response: 119236
Conc: 1.33 ug/ml



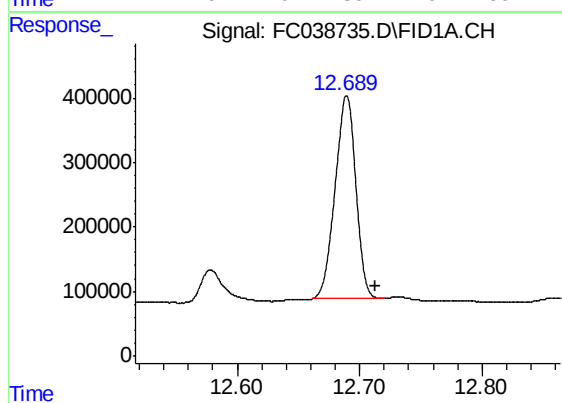
#9 ortho-Terphenyl (SURR)

R.T.: 11.246 min
Delta R.T.: -0.022 min
Response: 4933846
Conc: 45.71 ug/ml



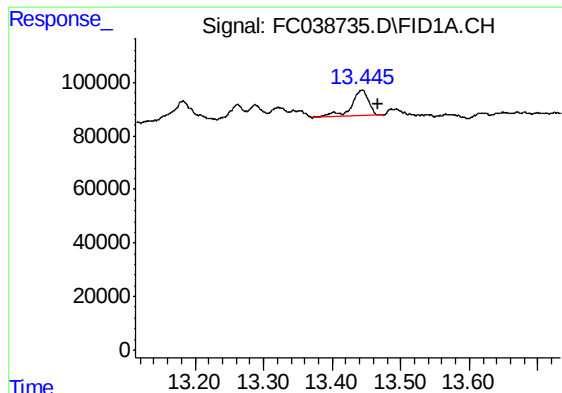
#10 n-Eicosane (C20)

R.T.: 12.285 min
Delta R.T.: 0.011 min
Response: 812693
Conc: 8.89 ug/ml



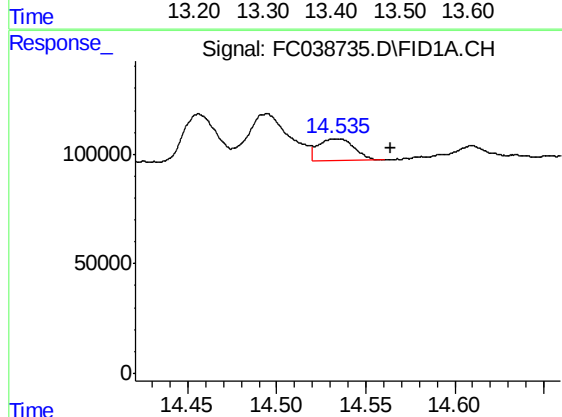
#12 1-chlorooctadecane (SURR)

R.T.: 12.689 min
Delta R.T.: -0.023 min
Response: 3706895
Conc: 46.96 ug/ml



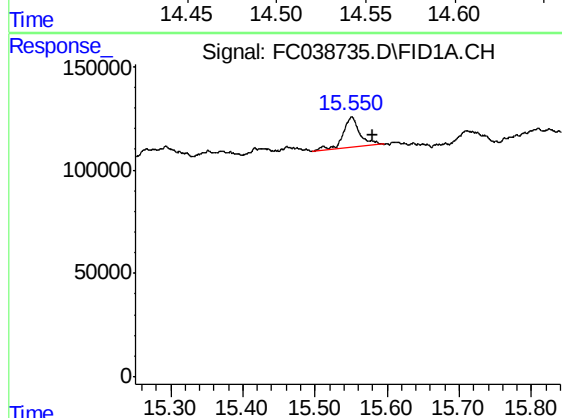
#13 n-Docosane (C22)

R.T.: 13.443 min
Delta R.T.: -0.023 min
Response: 167896
Conc: 1.88 ug/ml



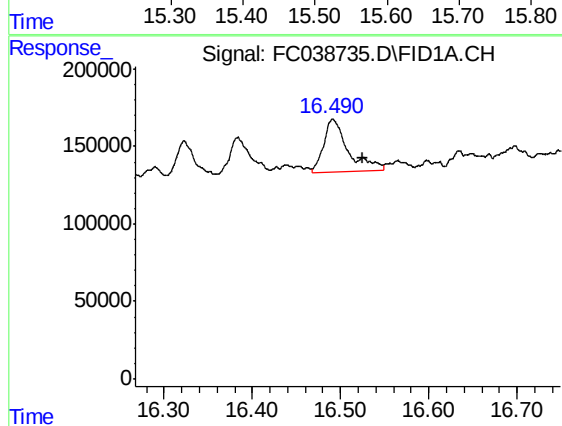
#14 n-Tetracosane (C24)

R.T.: 14.534 min
Delta R.T.: -0.030 min
Response: 141354
Conc: 1.60 ug/ml



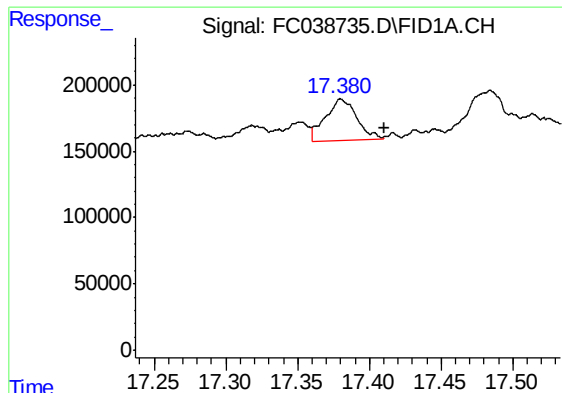
#15 n-Hexacosane (C26)

R.T.: 15.551 min
Delta R.T.: -0.029 min
Response: 242204
Conc: 2.78 ug/ml



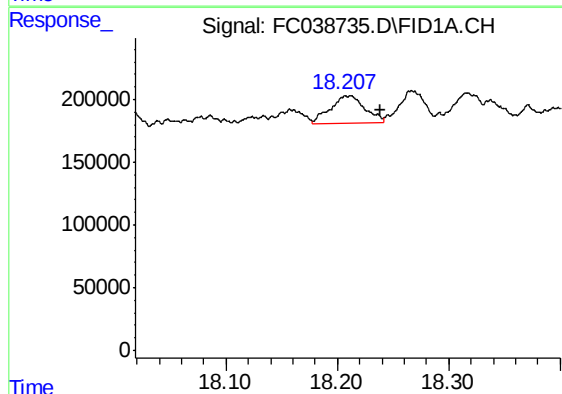
#16 n-Octacosane (C28)

R.T.: 16.492 min
Delta R.T.: -0.034 min
Response: 652050
Conc: 7.51 ug/ml



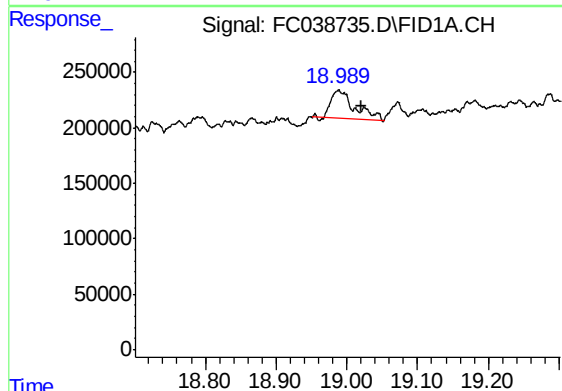
#17 n-Tricontane (C30)

R.T.: 17.381 min
Delta R.T.: -0.030 min
Response: 477413
Conc: 5.53 ug/ml



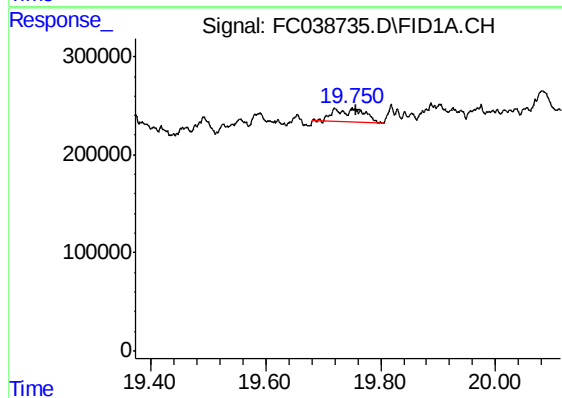
#18 n-Dotriacontane (C32)

R.T.: 18.210 min
Delta R.T.: -0.029 min
Response: 470087
Conc: 5.78 ug/ml



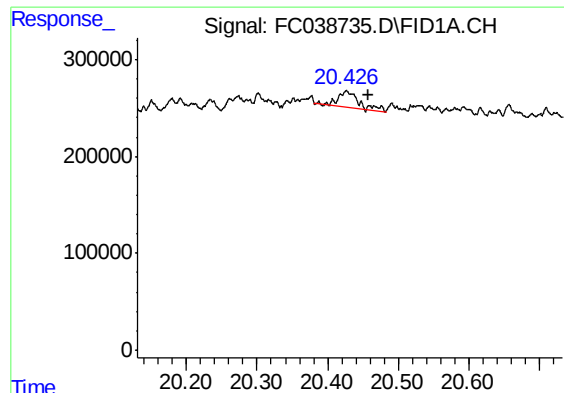
#19 n-Tetatriacontane (C34)

R.T.: 18.988 min
Delta R.T.: -0.033 min
Response: 594413
Conc: 8.77 ug/ml



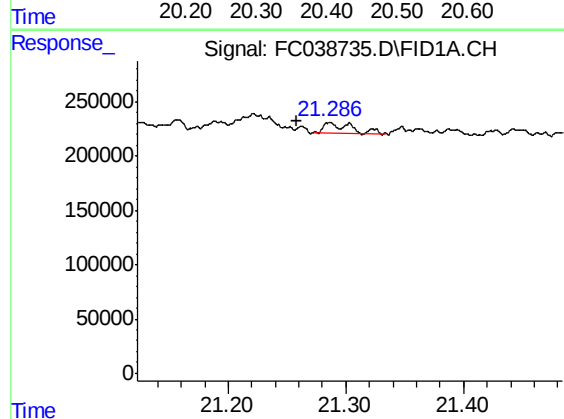
#20 n-Hexatriacontane (C36)

R.T.: 19.753 min
Delta R.T.: -0.004 min
Response: 494599
Conc: 8.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.427 min
Delta R.T.: -0.031 min
Response: 328983
Conc: 5.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.286 min
Delta R.T.: 0.028 min
Response: 139226
Conc: 2.39 ug/ml