

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040320AL\
 Data File : FC046651.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2020 7:18
 Operator : DD\AJ
 Sample : L2117-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 08:25:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.766	3472410	31.765 ug/ml
Spiked Amount 50.000		Recovery =	63.53%
12) S 1-chlorooctadecane (S...	13.183	2845274	33.016 ug/ml
Spiked Amount 50.000		Recovery =	66.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.356	137184	1.393 ug/ml
10) T n-Eicosane (C20)	12.717	627280	6.136 ug/ml
13) T n-Docosane (C22)	13.872	299220	2.915 ug/ml
14) T n-Tetracosane (C24)	15.012	1282131	12.421 ug/ml
15) T n-Hexacosane (C26)	16.044	292016	2.846 ug/ml
16) T n-Octacosane (C28)	16.989	378337	3.717 ug/ml
17) T n-Tricontane (C30)	17.874	1027582	10.488 ug/ml
18) T n-Dotriacontane (C32)	18.705	2032403	24.242 ug/ml
19) T n-Tetratriacontane (C34)	19.486	1749316	24.416 ug/ml
20) T n-Hexatriacontane (C36)	20.225	4918977	70.217 ug/ml
21) T n-Octatriacontane (C38)	20.988	1014922	16.084 ug/ml

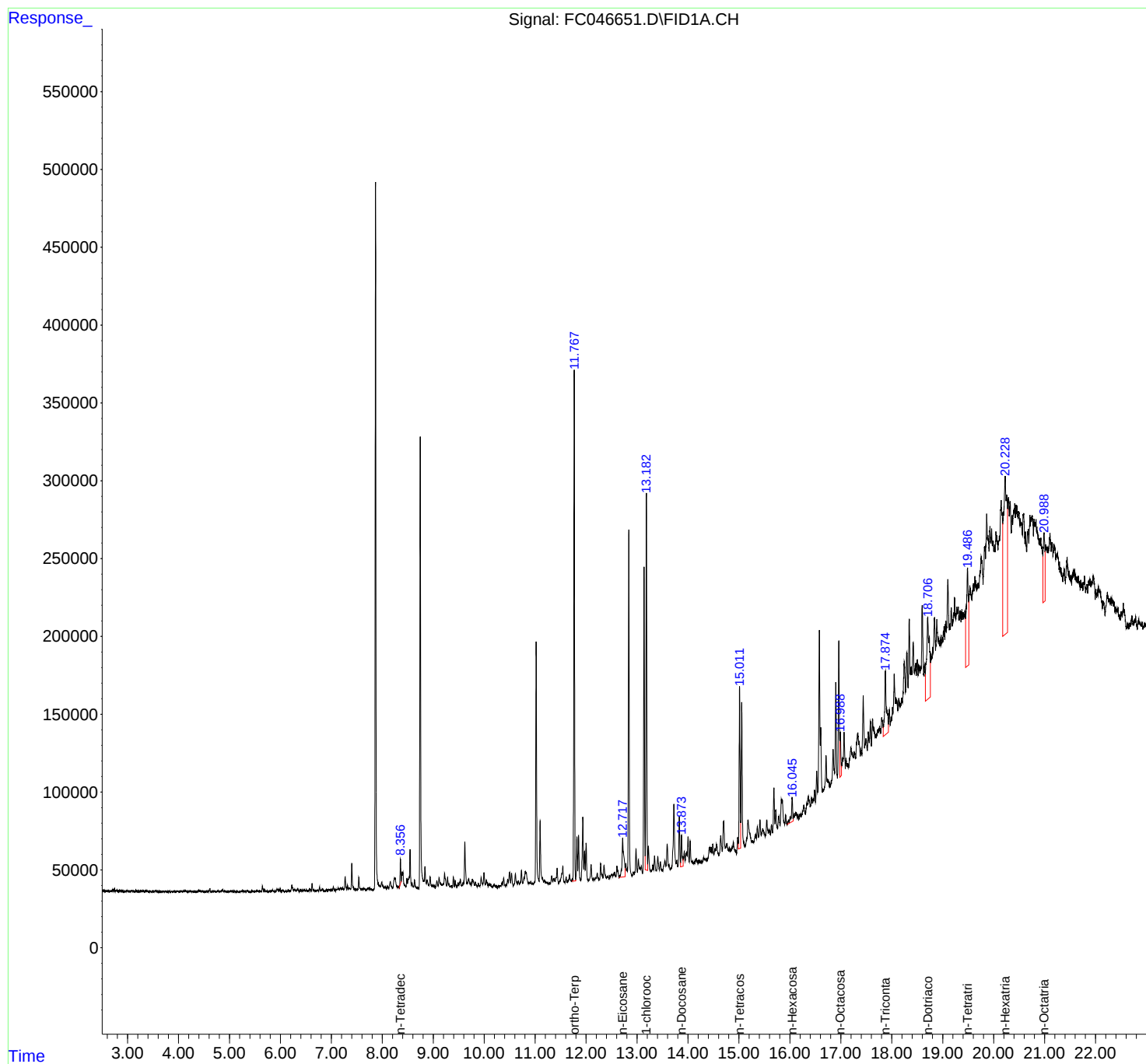
(f)=RT Delta > 1/2 Window

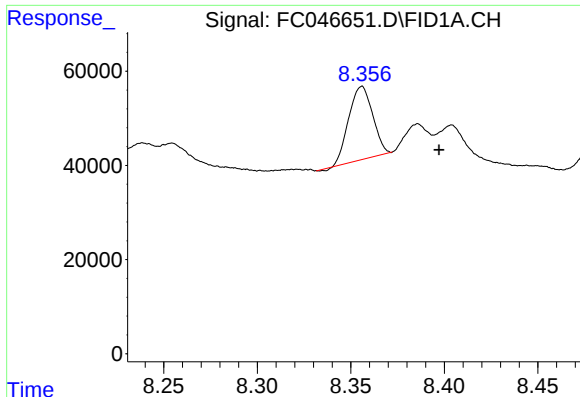
(m)=manual int.

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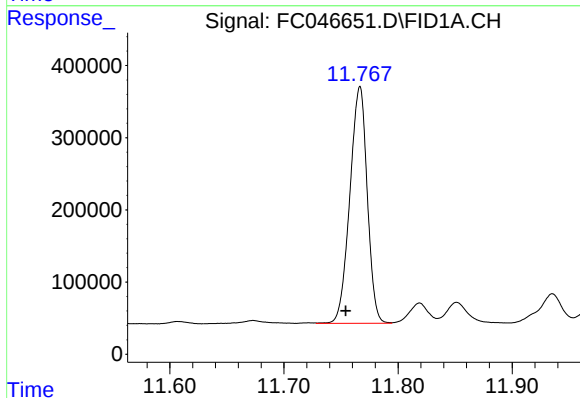
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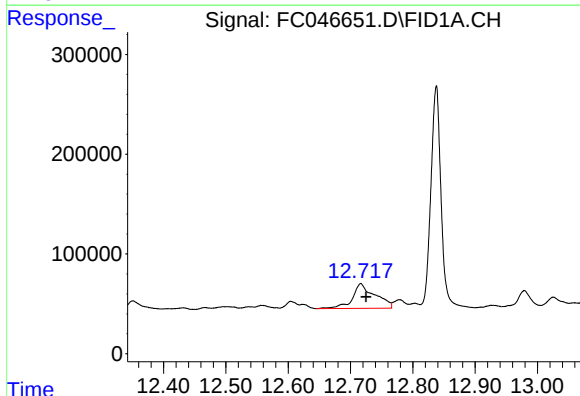
#6 n-Tetradecane (C14)

R.T.: 8.356 min
Delta R.T.: -0.041 min
Response: 137184
Conc: 1.39 ug/ml



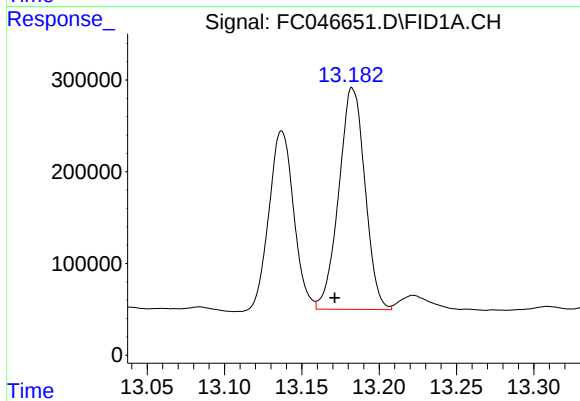
#9 ortho-Terphenyl (SURRE)

R.T.: 11.766 min
Delta R.T.: 0.012 min
Response: 3472410
Conc: 31.77 ug/ml



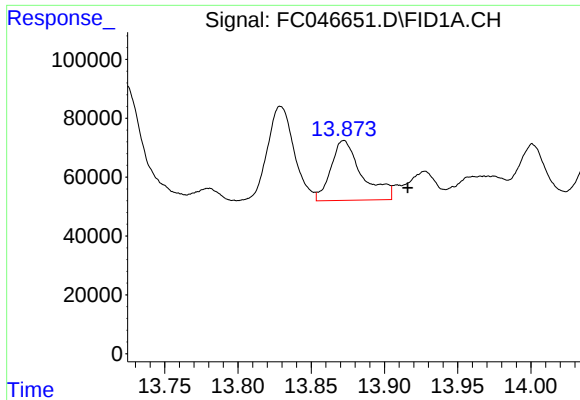
#10 n-Eicosane (C20)

R.T.: 12.717 min
Delta R.T.: -0.008 min
Response: 627280
Conc: 6.14 ug/ml



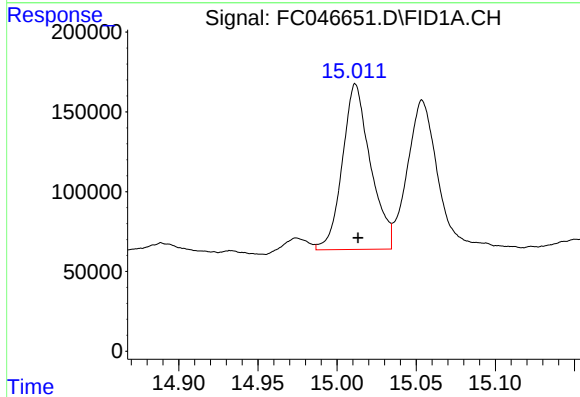
#12 1-chlorooctadecane (SURRE)

R.T.: 13.183 min
Delta R.T.: 0.012 min
Response: 2845274
Conc: 33.02 ug/ml



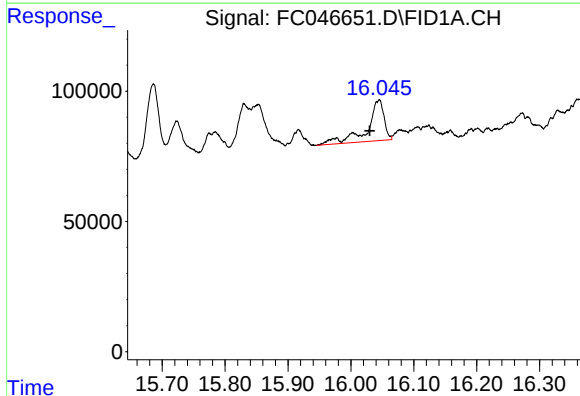
#13 n-Docosane (C22)

R.T.: 13.872 min
Delta R.T.: -0.043 min
Response: 299220
Conc: 2.91 ug/ml



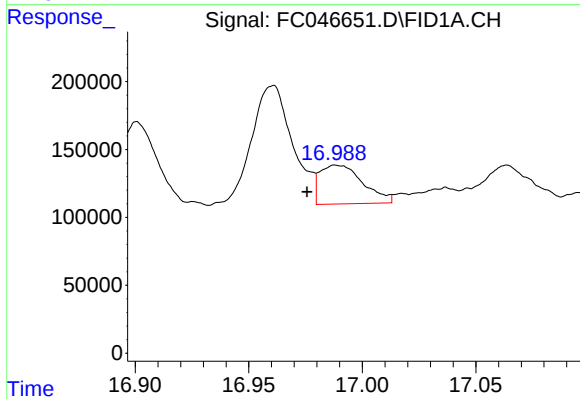
#14 n-Tetracosane (C24)

R.T.: 15.012 min
Delta R.T.: -0.001 min
Response: 1282131
Conc: 12.42 ug/ml



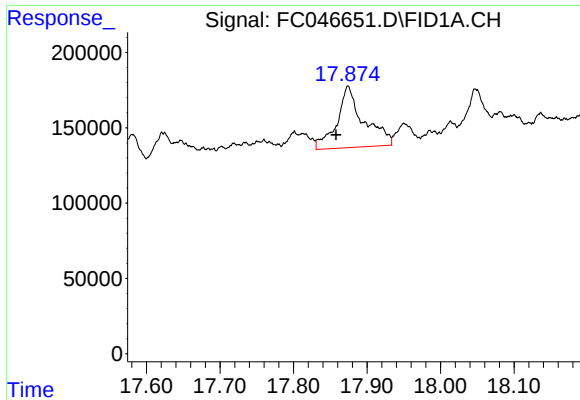
#15 n-Hexacosane (C26)

R.T.: 16.044 min
Delta R.T.: 0.014 min
Response: 292016
Conc: 2.85 ug/ml



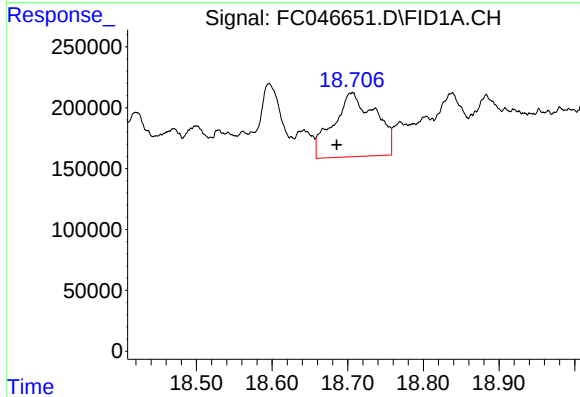
#16 n-Octacosane (C28)

R.T.: 16.989 min
Delta R.T.: 0.013 min
Response: 378337
Conc: 3.72 ug/ml



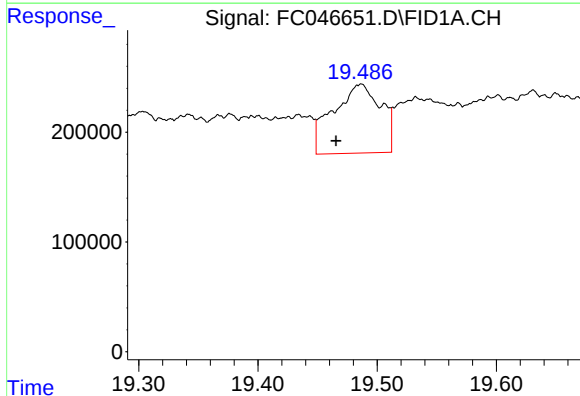
#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.016 min
Response: 1027582
Conc: 10.49 ug/ml



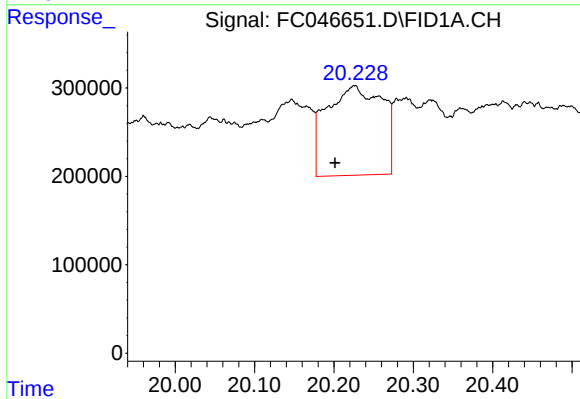
#18 n-Dotriacontane (C32)

R.T.: 18.705 min
Delta R.T.: 0.020 min
Response: 2032403
Conc: 24.24 ug/ml



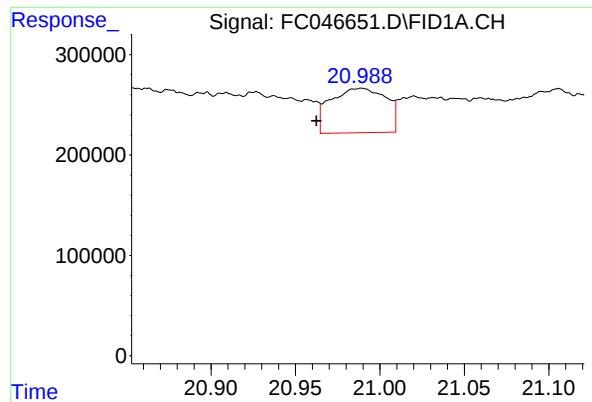
#19 n-Tetratriacontane (C34)

R.T.: 19.486 min
Delta R.T.: 0.020 min
Response: 1749316
Conc: 24.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.225 min
Delta R.T.: 0.024 min
Response: 4918977
Conc: 70.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.988 min
Delta R.T.: 0.026 min
Response: 1014922
Conc: 16.08 ug/ml