

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041520AL\
 Data File : FC046851.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2020 10:25
 Operator : DD\AJ
 Sample : L2230-52
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 11:18:49 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)	11.762	3028250	27.702 ug/ml
Spiked Amount 50.000		Recovery =	55.40%
12) S 1-chlorooctadecane (S...	13.178	1663033	19.298 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
Target Compounds			
6) T n-Tetradecane (C14)	8.357	151669	1.540 ug/ml
10) T n-Eicosane (C20)	12.712	332838	3.256 ug/ml
11) T n-Heneicosane (C21)	13.403f	268265	2.602 ug/ml
13) T n-Docosane (C22)	13.869	659951	6.429 ug/ml
14) T n-Tetracosane (C24)	15.010	2249590	21.793 ug/ml
16) T n-Octacosane (C28)	16.958	2422603	23.804 ug/ml
17) T n-Tricontane (C30)	17.868	314139	3.206 ug/ml
18) T n-Dotriacontane (C32)	18.734	752365	8.974 ug/ml
20) T n-Hexatriacontane (C36)	20.209	462205	6.598 ug/ml

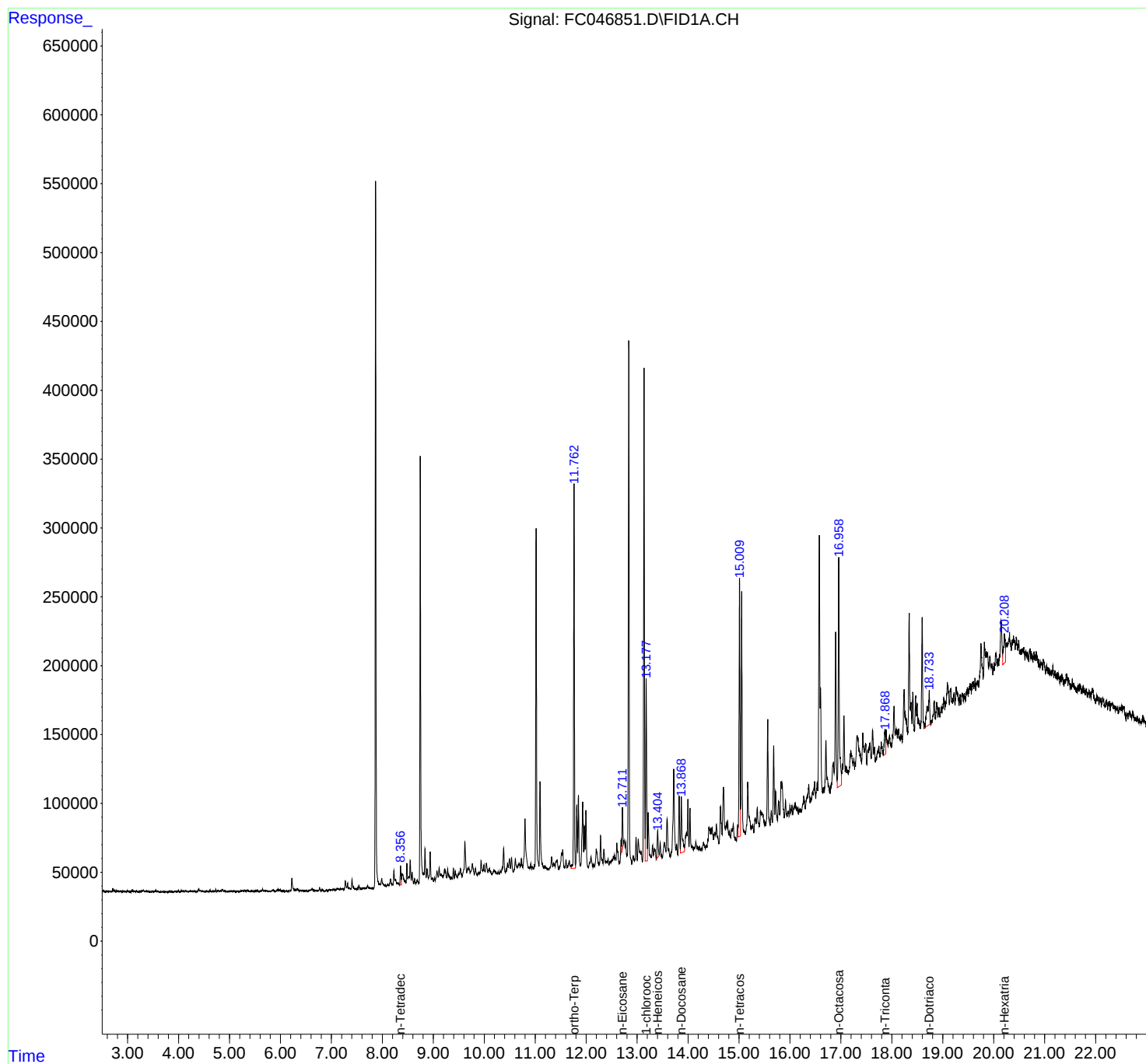
(f)=RT Delta > 1/2 Window

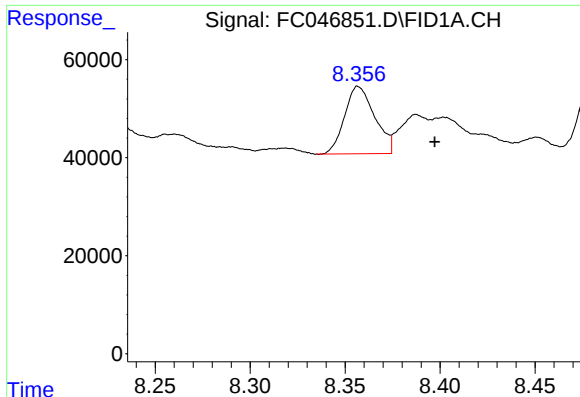
(m)=manual int.

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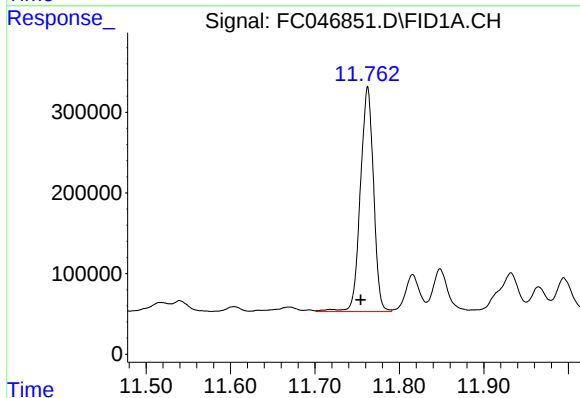
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Signal Info : 20M x 0.18mm x 0.18um





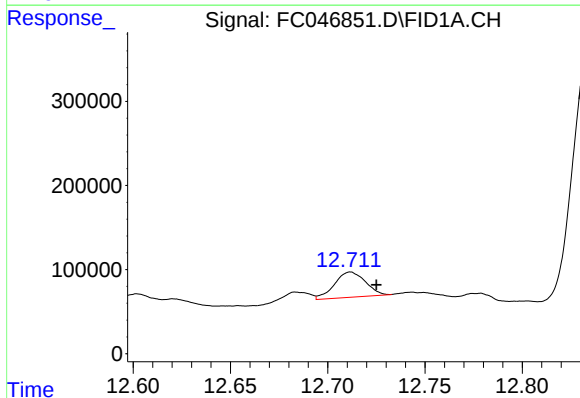
#6 n-Tetradecane (C14)

R.T.: 8.357 min
Delta R.T.: -0.040 min
Response: 151669
Conc: 1.54 ug/ml



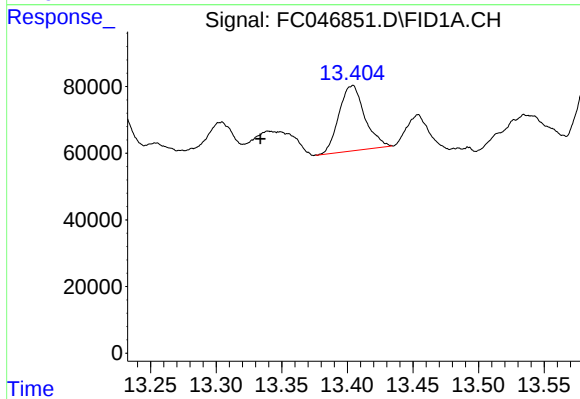
#9 ortho-Terphenyl (SURR)

R.T.: 11.762 min
Delta R.T.: 0.008 min
Response: 3028250
Conc: 27.70 ug/ml



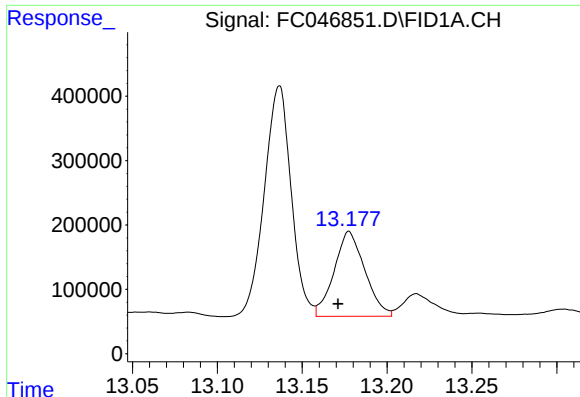
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: -0.013 min
Response: 332838
Conc: 3.26 ug/ml



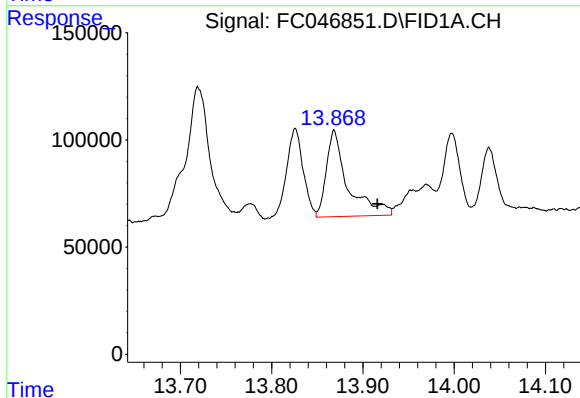
#11 n-Heneicosane (C21)

R.T.: 13.403 min
Delta R.T.: 0.070 min
Response: 268265
Conc: 2.60 ug/ml



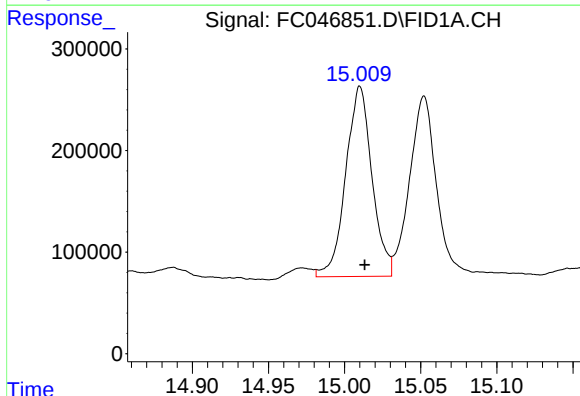
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min
Delta R.T.: 0.007 min
Response: 1663033
Conc: 19.30 ug/ml



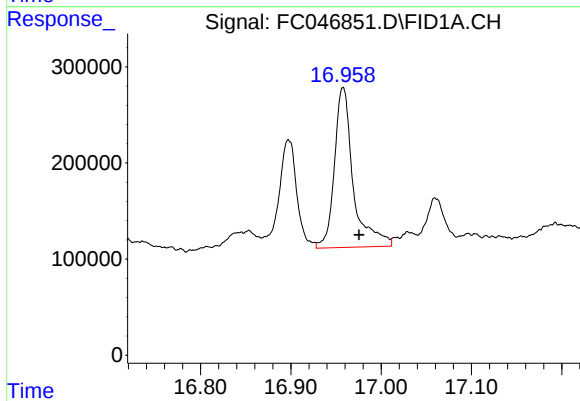
#13 n-Docosane (C22)

R.T.: 13.869 min
Delta R.T.: -0.047 min
Response: 659951
Conc: 6.43 ug/ml



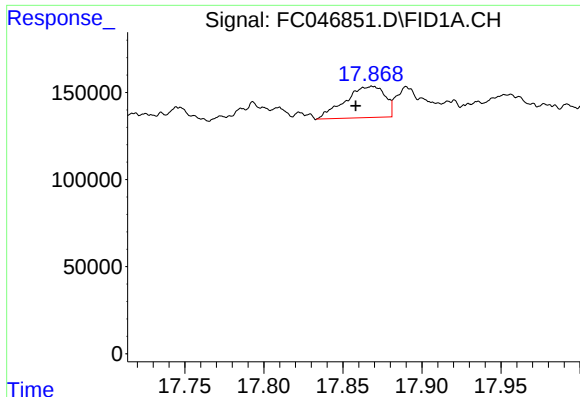
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: -0.003 min
Response: 2249590
Conc: 21.79 ug/ml



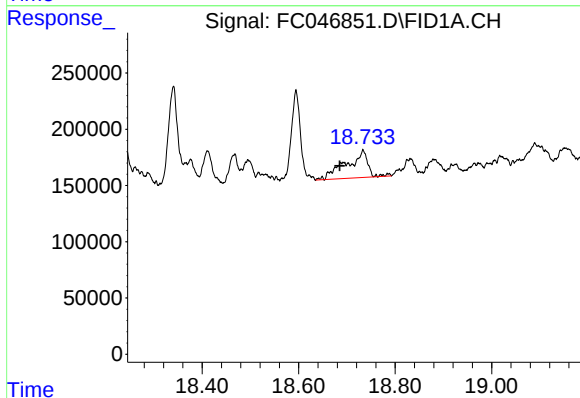
#16 n-Octacosane (C28)

R.T.: 16.958 min
Delta R.T.: -0.018 min
Response: 2422603
Conc: 23.80 ug/ml



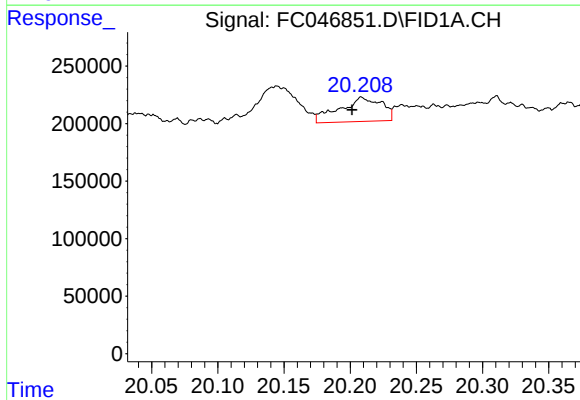
#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: 0.010 min
Response: 314139
Conc: 3.21 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.734 min
Delta R.T.: 0.049 min
Response: 752365
Conc: 8.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.209 min
Delta R.T.: 0.008 min
Response: 462205
Conc: 6.60 ug/ml