

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100120AL\
 Data File : FC049871.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 6:15
 Operator : DD\AJ
 Sample : L3870-19DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 07:31:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.656	708070	6.163 ug/ml
Spiked Amount 50.000		Recovery =	12.33%
12) S 1-chlorooctadecane (S...	13.133	4111371	46.158 ug/ml
Spiked Amount 50.000		Recovery =	92.32%
Target Compounds			
4) T n-Dodecane (C12)	6.490	94033	0.890 ug/ml
6) T n-Tetradecane (C14)	8.288	151826	1.439 ug/ml
7) T n-Hexadecane (C16)	9.890	152530	1.466 ug/ml
8) T n-Octadecane (C18)	11.333	120466	1.121 ug/ml
10) T n-Eicosane (C20)	12.642	83524	0.780 ug/ml
11) T n-Heneicosane (C21)	13.309	898758	8.446 ug/ml
14) T n-Tetracosane (C24)	14.938	158419	1.514 ug/ml
17) T n-Tricontane (C30)	17.800	112694	1.157 ug/ml
18) T n-Dotriacontane (C32)	18.631	214780	2.377 ug/ml
19) T n-Tetratriacontane (C34)	19.416	72727	0.850 ug/ml
20) T n-Hexatriacontane (C36)	20.156	433222	5.377 ug/ml
21) T n-Octatriacontane (C38)	20.898	575283	7.599 ug/ml

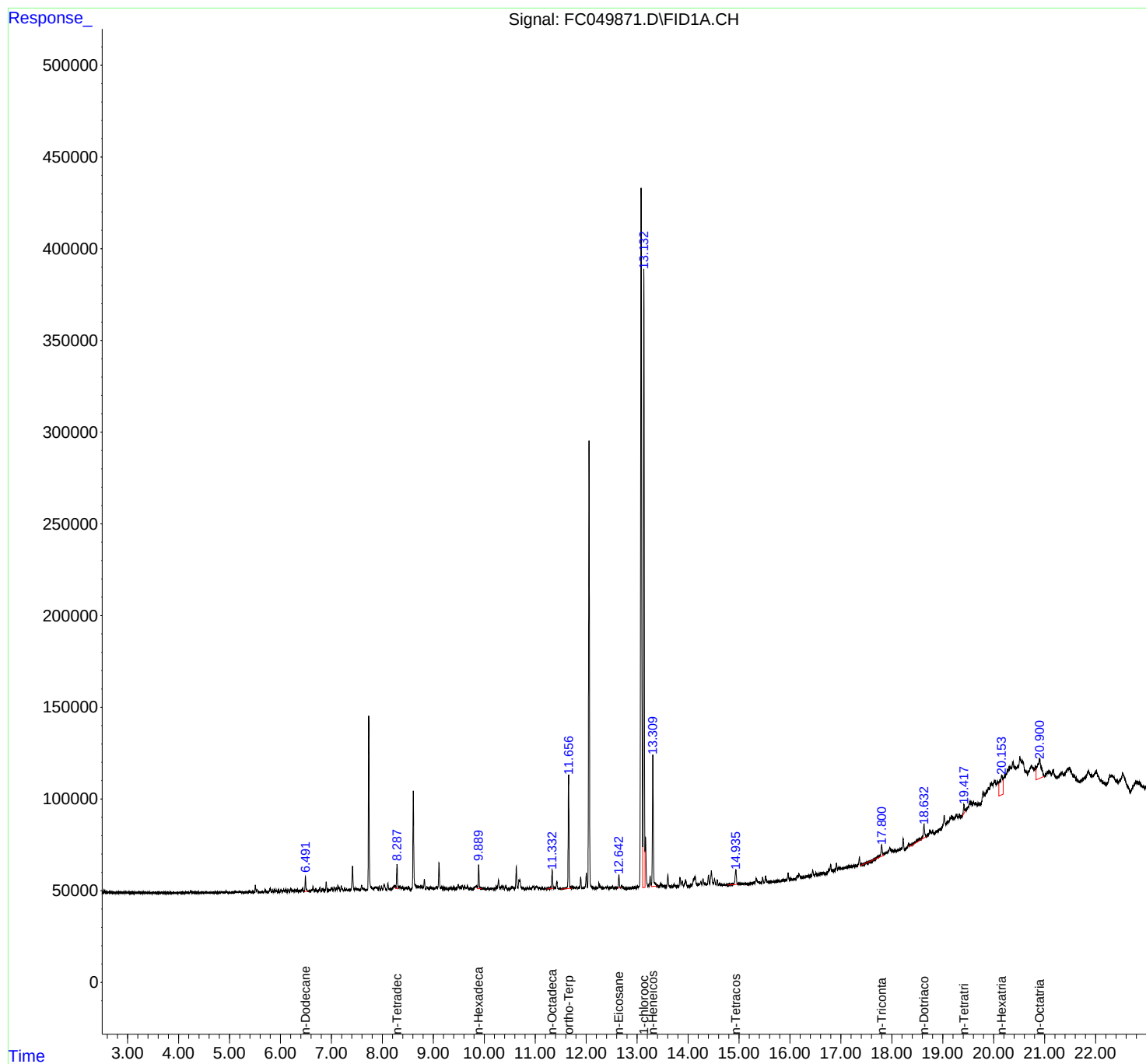
(f)=RT Delta > 1/2 Window

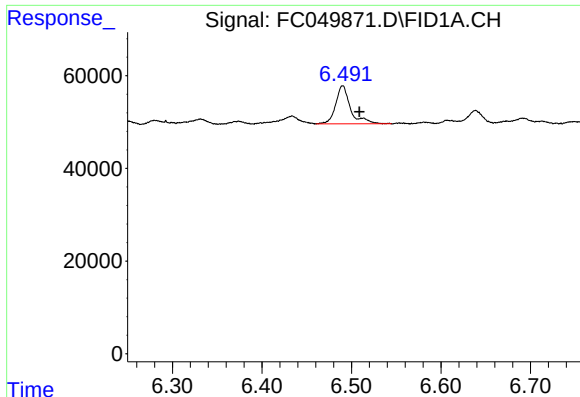
(m)=manual int.

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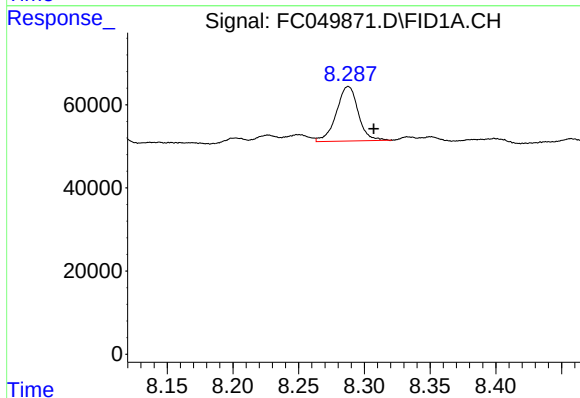
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





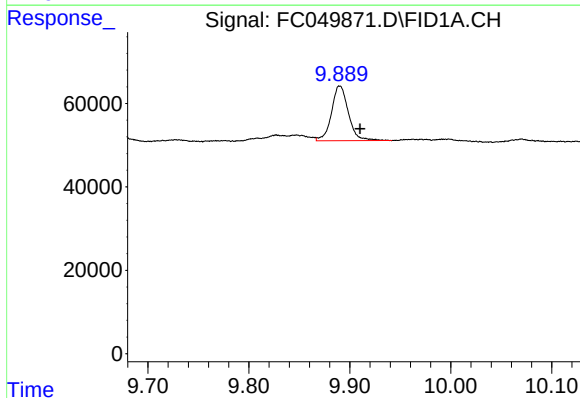
#4 n-Dodecane (C12)

R.T.: 6.490 min
Delta R.T.: -0.019 min
Response: 94033
Conc: 0.89 ug/ml



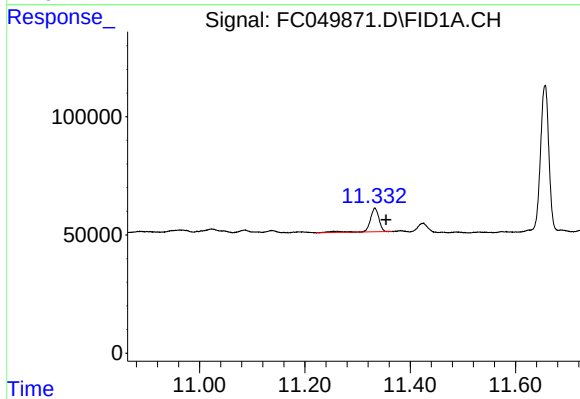
#6 n-Tetradecane (C14)

R.T.: 8.288 min
Delta R.T.: -0.020 min
Response: 151826
Conc: 1.44 ug/ml



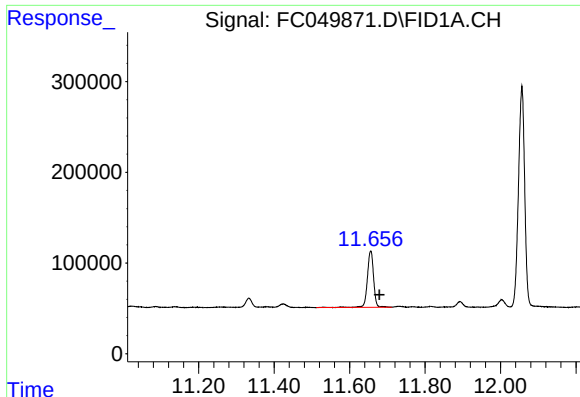
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.020 min
Response: 152530
Conc: 1.47 ug/ml



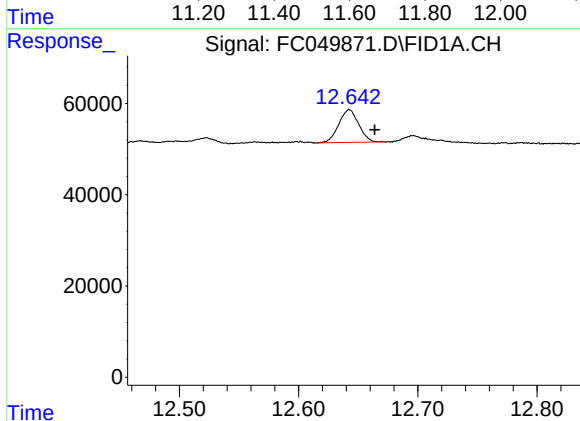
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: -0.021 min
Response: 120466
Conc: 1.12 ug/ml



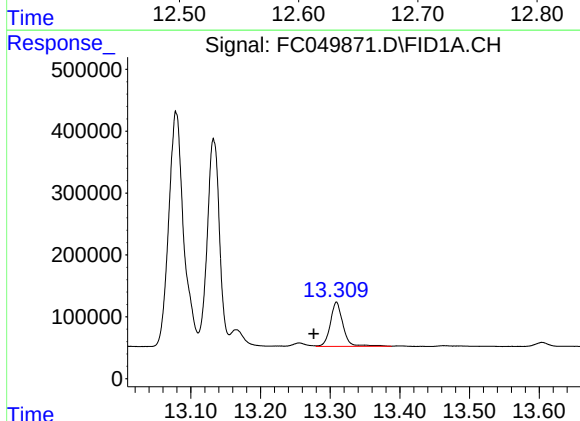
#9 ortho-Terphenyl (SURR)

R.T.: 11.656 min
Delta R.T.: -0.023 min
Response: 708070
Conc: 6.16 ug/ml



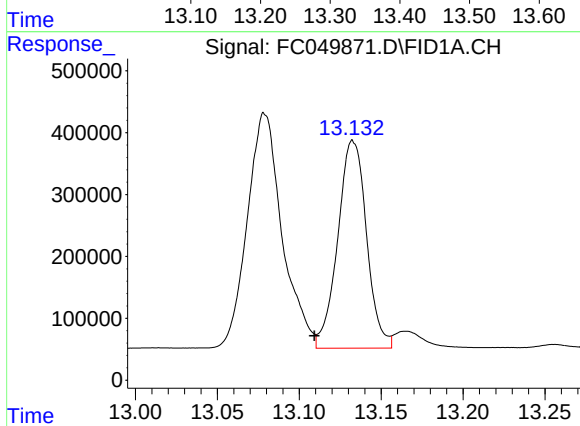
#10 n-Eicosane (C20)

R.T.: 12.642 min
Delta R.T.: -0.021 min
Response: 83524
Conc: 0.78 ug/ml



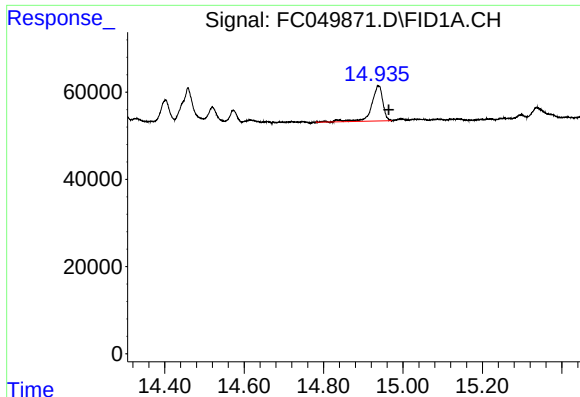
#11 n-Heneicosane (C21)

R.T.: 13.309 min
Delta R.T.: 0.032 min
Response: 898758
Conc: 8.45 ug/ml



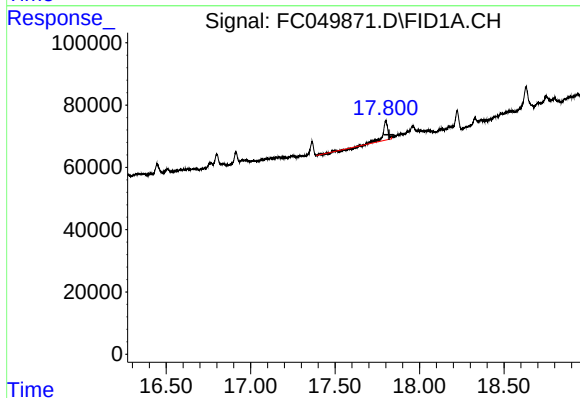
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.024 min
Response: 4111371
Conc: 46.16 ug/ml



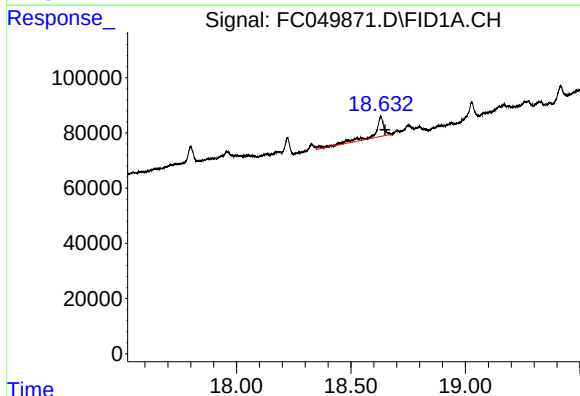
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: -0.026 min
Response: 158419
Conc: 1.51 ug/ml



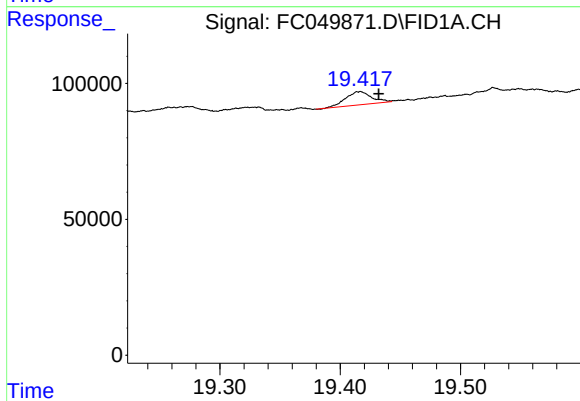
#17 n-Tricontane (C30)

R.T.: 17.800 min
Delta R.T.: -0.019 min
Response: 112694
Conc: 1.16 ug/ml



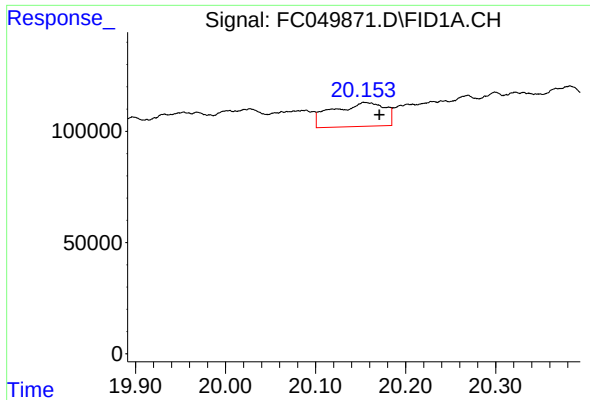
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: -0.019 min
Response: 214780
Conc: 2.38 ug/ml



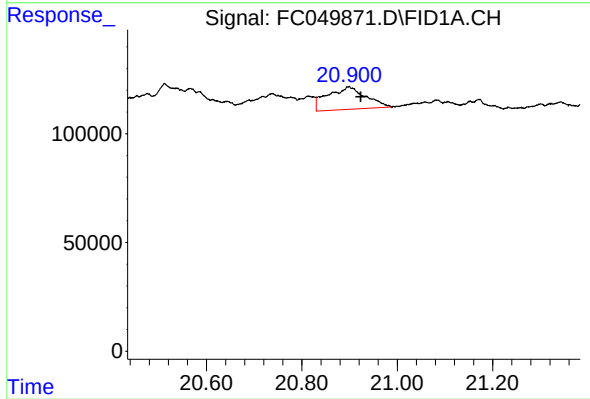
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.016 min
Response: 72727
Conc: 0.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.015 min
Response: 433222
Conc: 5.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.898 min
Delta R.T.: -0.025 min
Response: 575283
Conc: 7.60 ug/ml