

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122420AL\
 Data File : FC051457.D
 Signal(s) : FID1A.CH
 Acq On : 24 Dec 2020 16:28
 Operator : DD\AJ
 Sample : L5201-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 25 00:14:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.566	4590056	39.603 ug/ml
Spiked Amount 50.000		Recovery =	79.21%
12) S 1-chlorooctadecane (S...	13.002	29470370	326.687 ug/ml
Spiked Amount 50.000		Recovery =	653.37%
Target Compounds			
4) T n-Dodecane (C12)	6.411	357639	3.498 ug/ml
6) T n-Tetradecane (C14)	8.205	664374	6.549 ug/ml
7) T n-Hexadecane (C16)	9.803	602109	5.978 ug/ml
8) T n-Octadecane (C18)	11.244	409937	3.844 ug/ml
10) T n-Eicosane (C20)	12.551	300580	2.791 ug/ml
11) T n-Heneicosane (C21)	13.165	303801	2.832 ug/ml
13) T n-Docosane (C22)	13.749	241050	2.257 ug/ml
14) T n-Tetracosane (C24)	14.848	407324	3.848 ug/ml
18) T n-Dotriacontane (C32)	18.535	294435	3.250 ug/ml

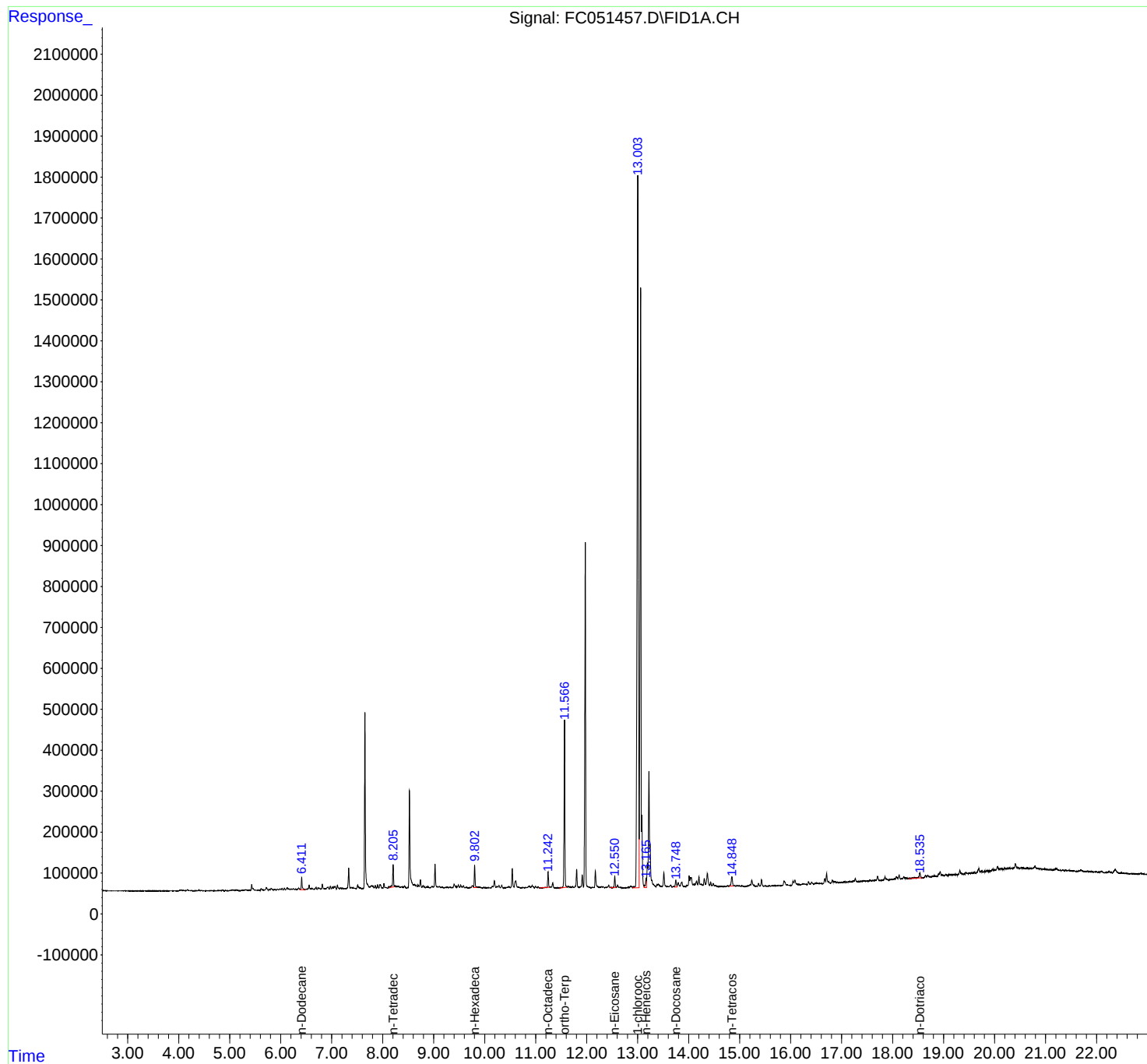
(f)=RT Delta > 1/2 Window

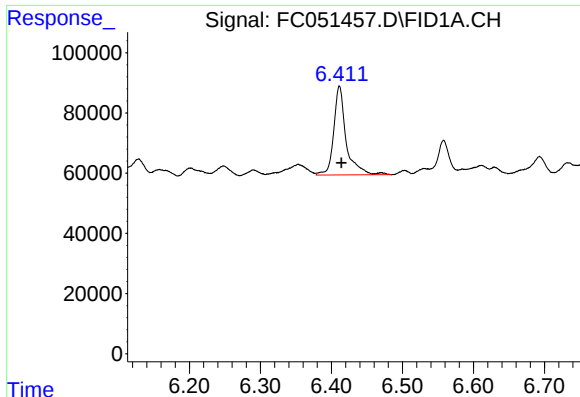
(m)=manual int.

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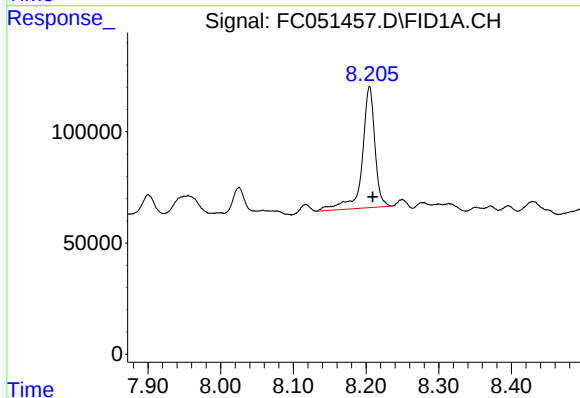
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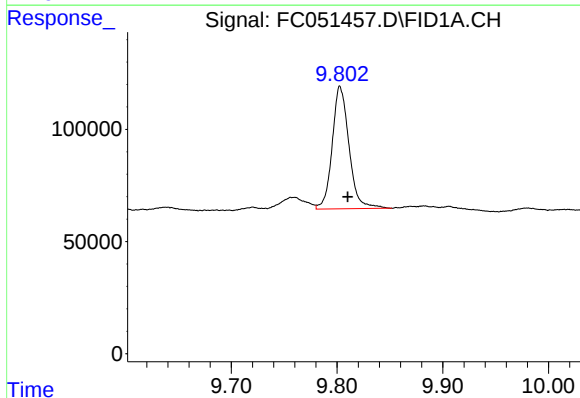
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 357639
Conc: 3.50 ug/ml



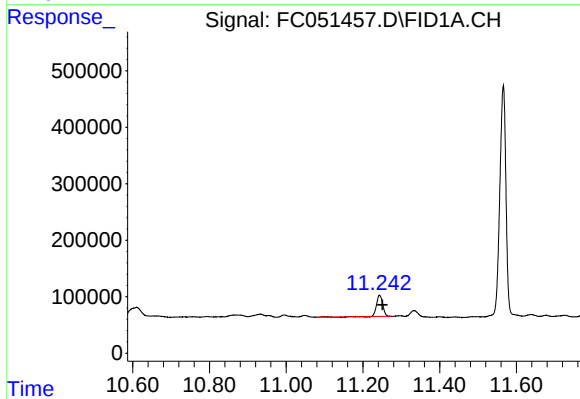
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 664374
Conc: 6.55 ug/ml



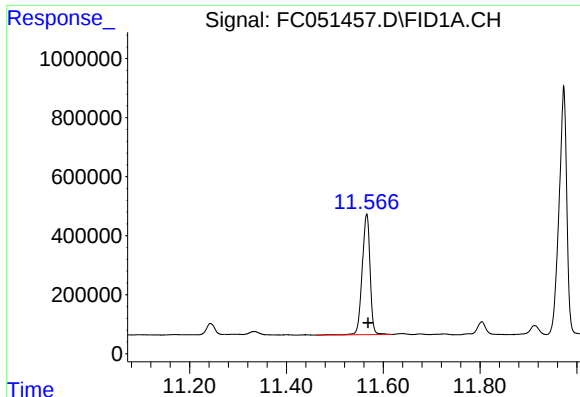
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.007 min
Response: 602109
Conc: 5.98 ug/ml



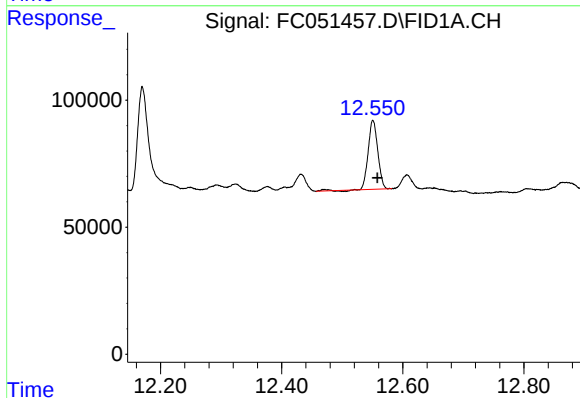
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.007 min
Response: 409937
Conc: 3.84 ug/ml



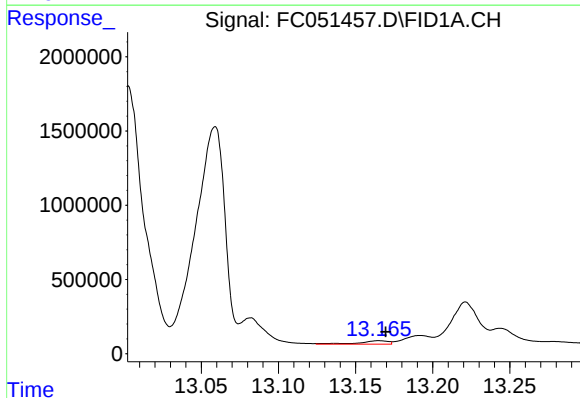
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.003 min
Response: 4590056
Conc: 39.60 ug/ml



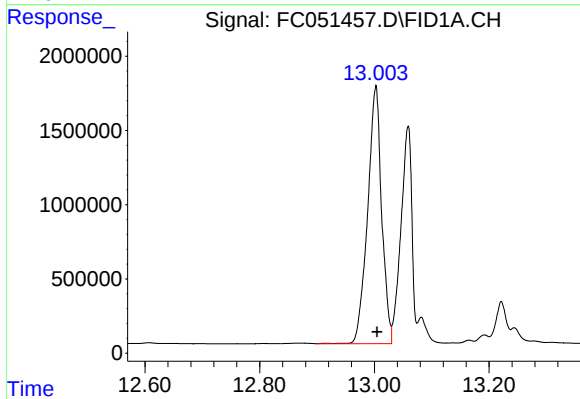
#10 n-Eicosane (C20)

R.T.: 12.551 min
Delta R.T.: -0.007 min
Response: 300580
Conc: 2.79 ug/ml



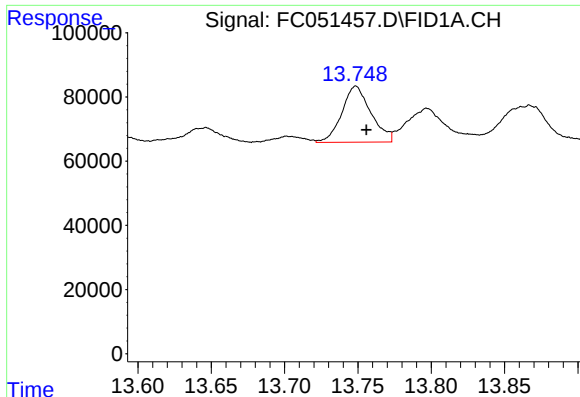
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.004 min
Response: 303801
Conc: 2.83 ug/ml



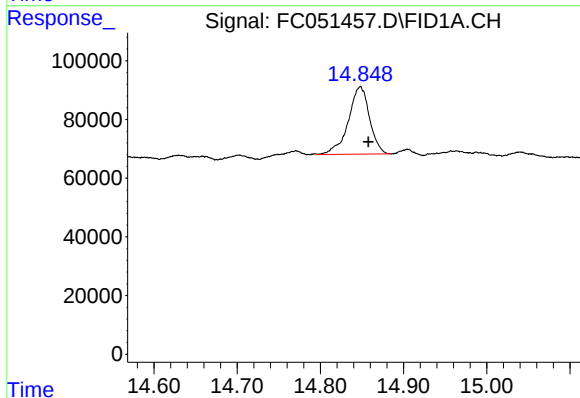
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.002 min
Response: 29470370
Conc: 326.69 ug/ml



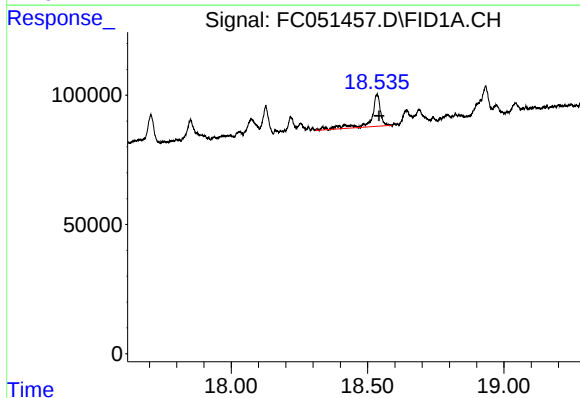
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.007 min
Response: 241050
Conc: 2.26 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.010 min
Response: 407324
Conc: 3.85 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.008 min
Response: 294435
Conc: 3.25 ug/ml