

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100521AL\
 Data File : FC056001.D
 Signal(s) : FID1A.CH
 Acq On : 05 Oct 2021 23:48
 Operator : AJ\MA
 Sample : M4067-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 04:06:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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)	11.650	2891475	24.368 ug/ml
Spiked Amount 50.000		Recovery =	48.74%
12) S 1-chlorooctadecane (S...	13.083	4778927	52.017 ug/ml
Spiked Amount 50.000		Recovery =	104.03%
Target Compounds			
10) T n-Eicosane (C20)	12.631	312278	2.859 ug/ml
11) T n-Heneicosane (C21)	13.274	331857	3.052 ug/ml
13) T n-Docosane (C22)	13.832	249185	2.333 ug/ml
14) T n-Tetracosane (C24)	14.933	2888629	27.624 ug/ml
16) T n-Octacosane (C28)	16.932	1022578	10.572 ug/ml
17) T n-Tricontane (C30)	17.787	555553	5.987 ug/ml
18) T n-Dotriacontane (C32)	18.588	685234	7.707 ug/ml
20) T n-Hexatriacontane (C36)	20.132	251276	3.076 ug/ml

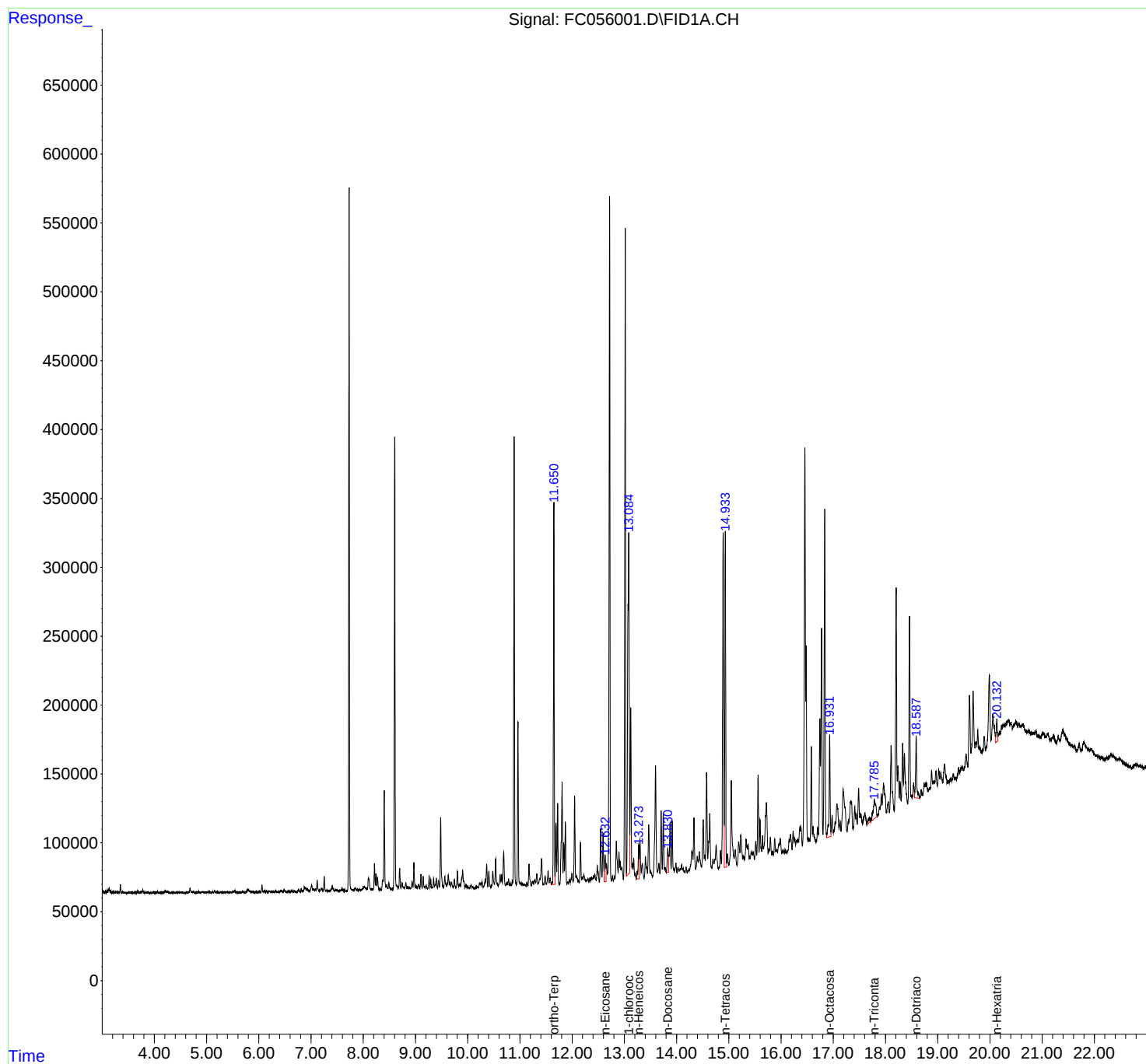
(f)=RT Delta > 1/2 Window

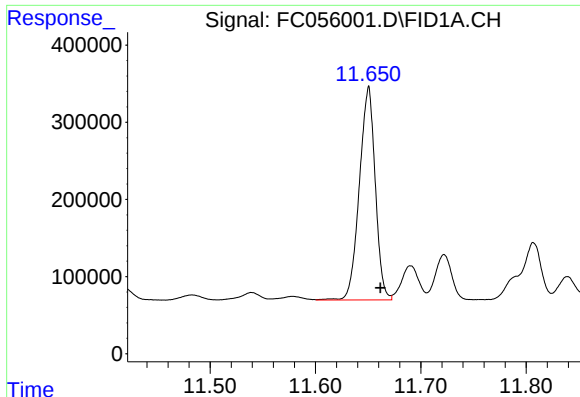
(m)=manual int.

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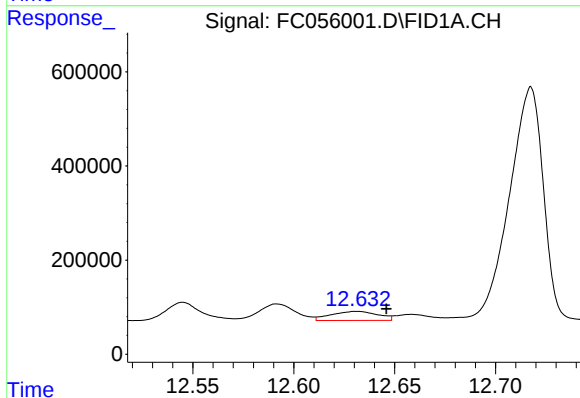
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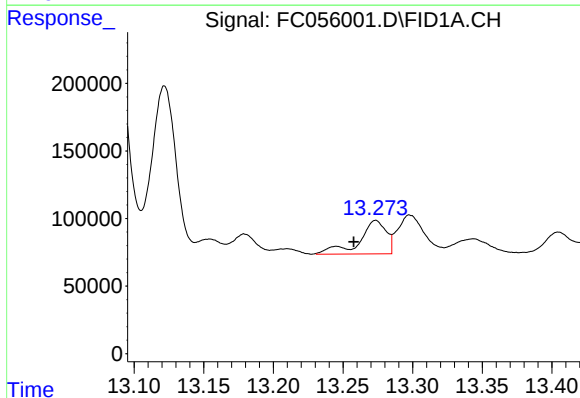
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: -0.012 min
Response: 2891475
Conc: 24.37 ug/ml



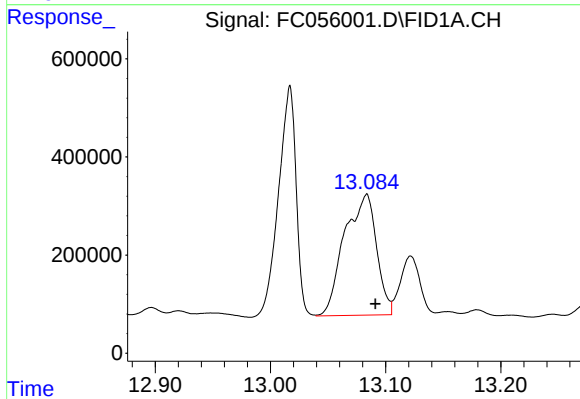
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: -0.015 min
Response: 312278
Conc: 2.86 ug/ml



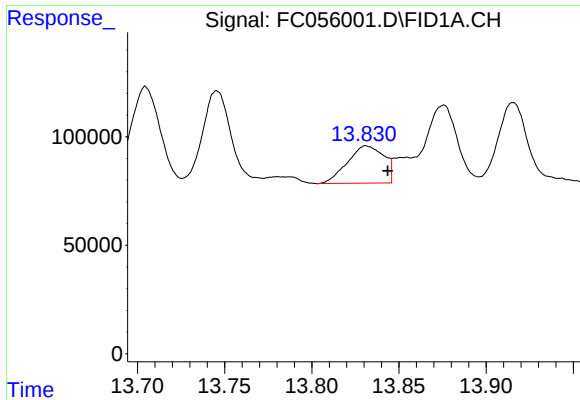
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: 0.016 min
Response: 331857
Conc: 3.05 ug/ml



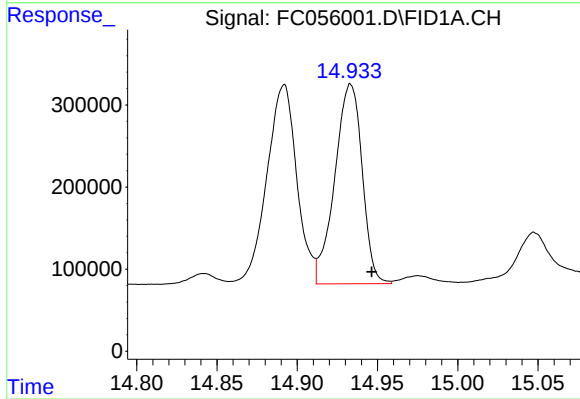
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: -0.008 min
Response: 4778927
Conc: 52.02 ug/ml



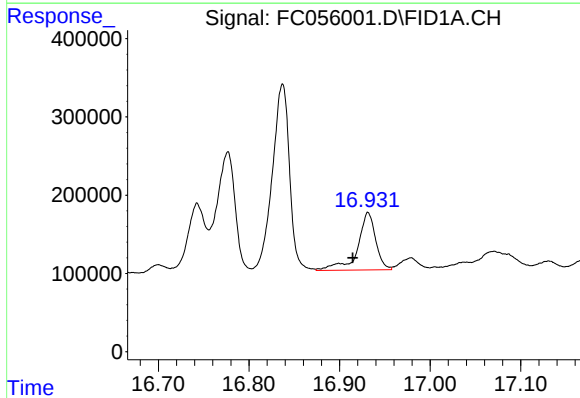
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: -0.012 min
Response: 249185
Conc: 2.33 ug/ml



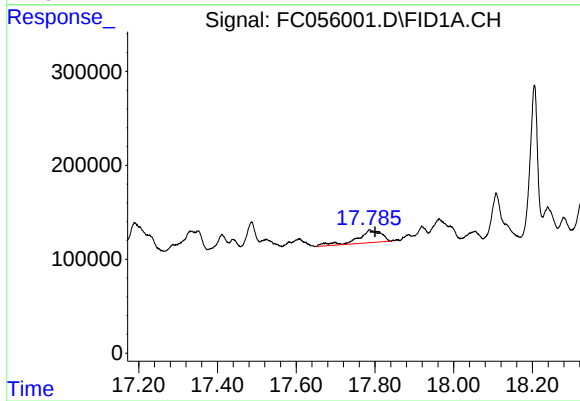
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.013 min
Response: 2888629
Conc: 27.62 ug/ml



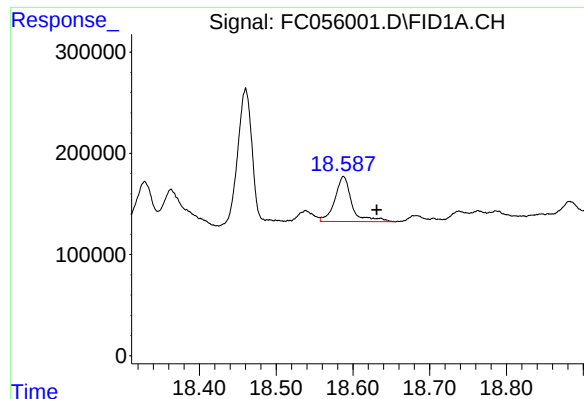
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: 0.017 min
Response: 1022578
Conc: 10.57 ug/ml



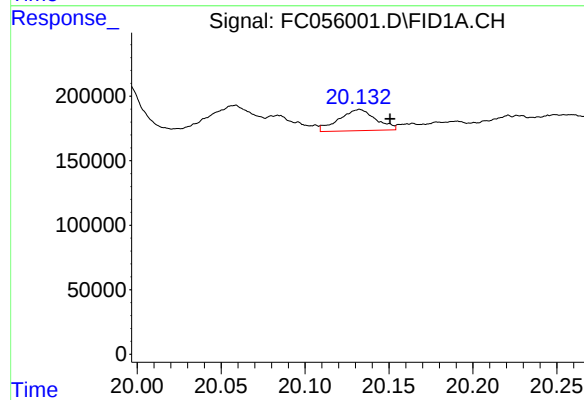
#17 n-Tricontane (C30)

R.T.: 17.787 min
Delta R.T.: -0.014 min
Response: 555553
Conc: 5.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.588 min
Delta R.T.: -0.043 min
Response: 685234
Conc: 7.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.018 min
Response: 251276
Conc: 3.08 ug/ml