

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057432.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 17:59
 Operator : AJ\MA
 Sample : M5018-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:52:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:19:01 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)	11.563	4834555	47.911 ug/ml
Spiked Amount 50.000		Recovery =	95.82%
12) S 1-chlorooctadecane (S...	12.993	3727860	49.094 ug/ml
Spiked Amount 50.000		Recovery =	98.19%
Target Compounds			
6) T n-Tetradecane (C14)	8.206	159425	1.660 ug/ml
11) T n-Heneicosane (C21)	13.187	296524	3.101 ug/ml
14) T n-Tetracosane (C24)	14.887	332670	3.623 ug/ml
15) T n-Hexacosane (C26)	15.922	332597	3.848 ug/ml
16) T n-Octacosane (C28)	16.853	294278	3.451 ug/ml
17) T n-Tricontane (C30)	17.781f	1342672	16.061 ug/ml
18) T n-Dotriacontane (C32)	18.516	784710	9.594 ug/ml
19) T n-Tetratriacontane (C34)	19.374	894371	10.898 ug/ml

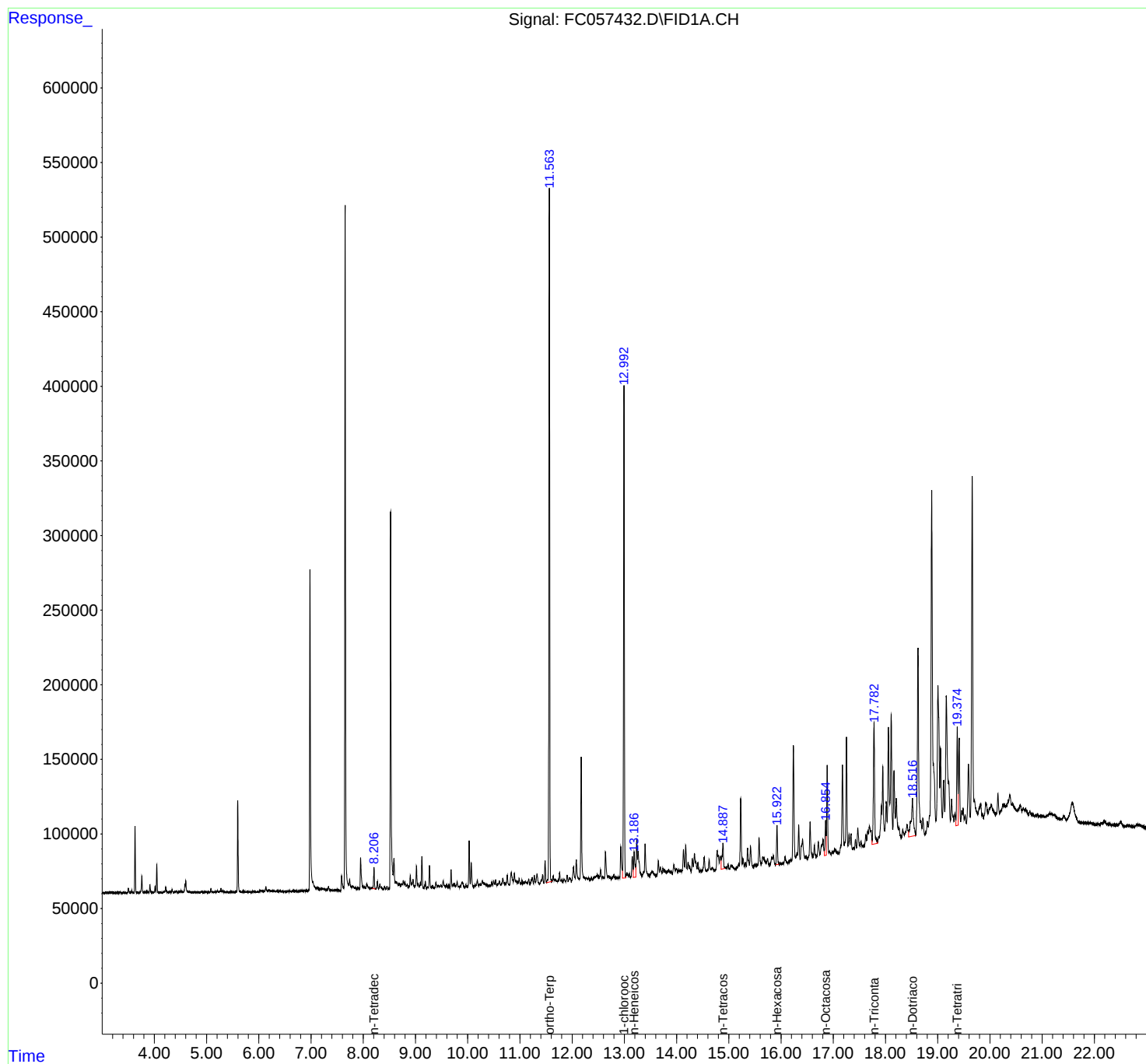
(f)=RT Delta > 1/2 Window

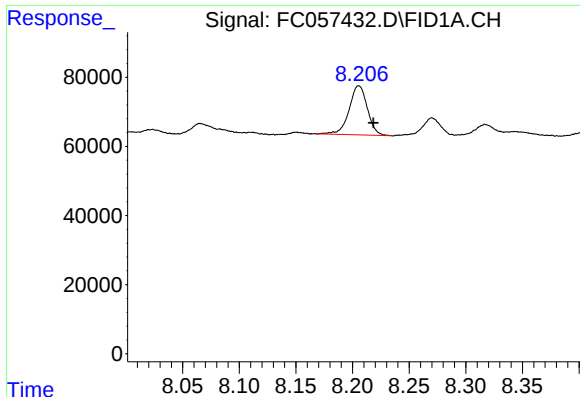
(m)=manual int.

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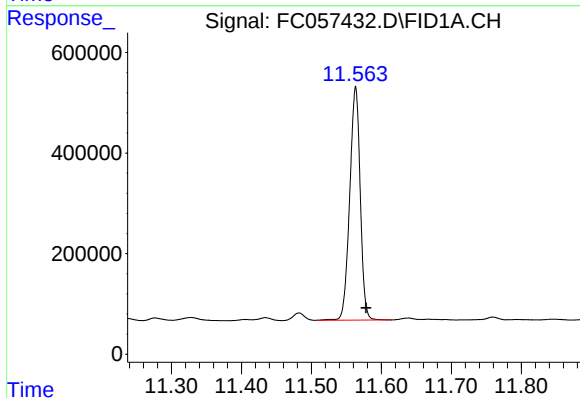
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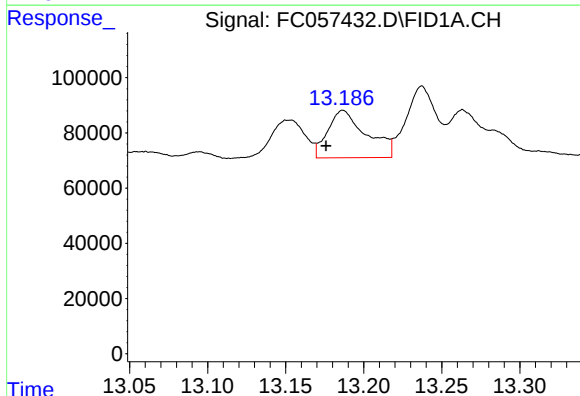
#6 n-Tetradecane (C14)

R.T.: 8.206 min
Delta R.T.: -0.013 min
Response: 159425
Conc: 1.66 ug/ml



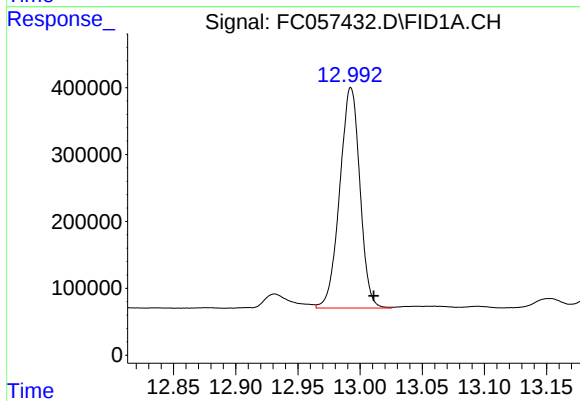
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.015 min
Response: 483455
Conc: 47.91 ug/ml



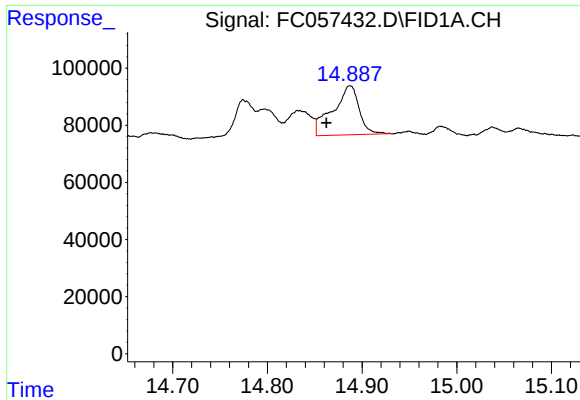
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: 0.011 min
Response: 296524
Conc: 3.10 ug/ml



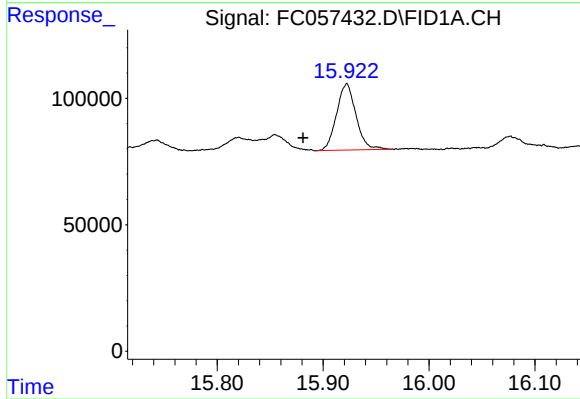
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.019 min
Response: 3727860
Conc: 49.09 ug/ml



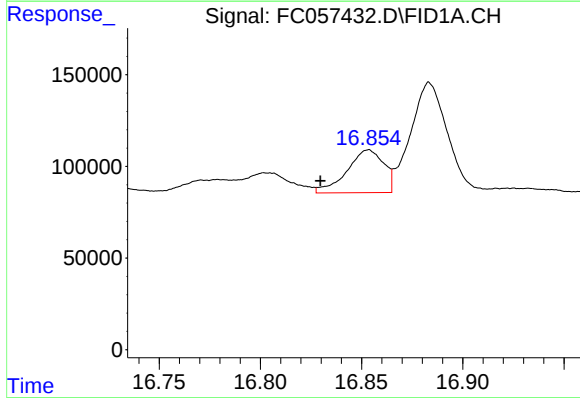
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: 0.025 min
Response: 332670
Conc: 3.62 ug/ml



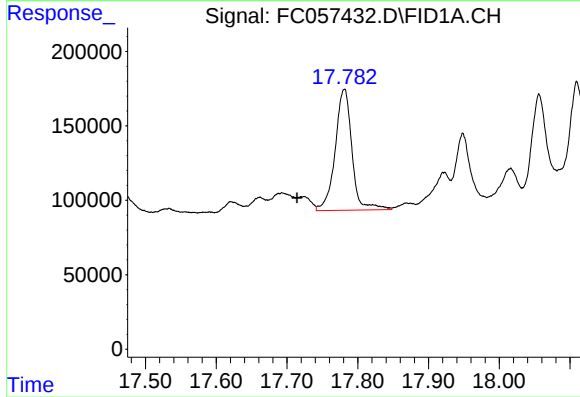
#15 n-Hexacosane (C26)

R.T.: 15.922 min
Delta R.T.: 0.041 min
Response: 332597
Conc: 3.85 ug/ml



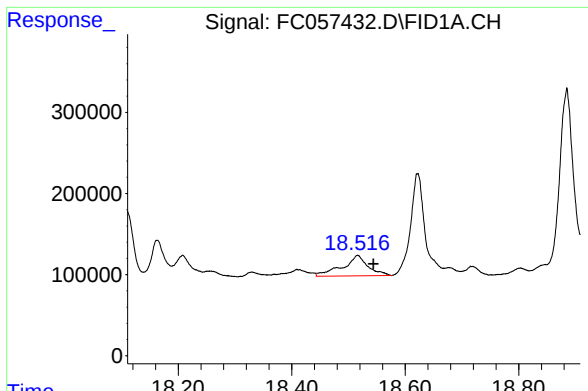
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.024 min
Response: 294278
Conc: 3.45 ug/ml



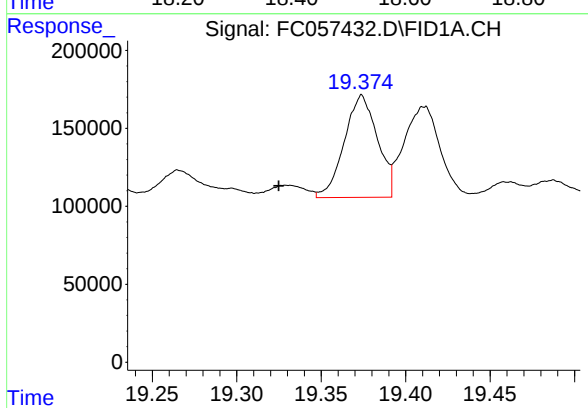
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: 0.067 min
Response: 1342672
Conc: 16.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.516 min
Delta R.T.: -0.028 min
Response: 784710
Conc: 9.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.374 min
Delta R.T.: 0.049 min
Response: 894371
Conc: 10.90 ug/ml