

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057438.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 21:50
 Operator : AJ\MA
 Sample : M5018-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:53:55 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	4716334	46.740 ug/ml
Spiked Amount 50.000		Recovery =	93.48%
12) S 1-chlorooctadecane (S...	12.992	3769033	49.636 ug/ml
Spiked Amount 50.000		Recovery =	99.27%
Target Compounds			
10) T n-Eicosane (C20)	12.626f	1821034	18.922 ug/ml
11) T n-Heneicosane (C21)	13.186	276262	2.889 ug/ml
14) T n-Tetracosane (C24)	14.848	521780	5.682 ug/ml
15) T n-Hexacosane (C26)	15.924	262366	3.035 ug/ml
16) T n-Octacosane (C28)	16.853	630519	7.394 ug/ml
17) T n-Tricontane (C30)	17.783f	1760519	21.060 ug/ml
18) T n-Dotriacontane (C32)	18.518	1289459	15.766 ug/ml
19) T n-Tetratriacontane (C34)	19.375f	730565	8.902 ug/ml

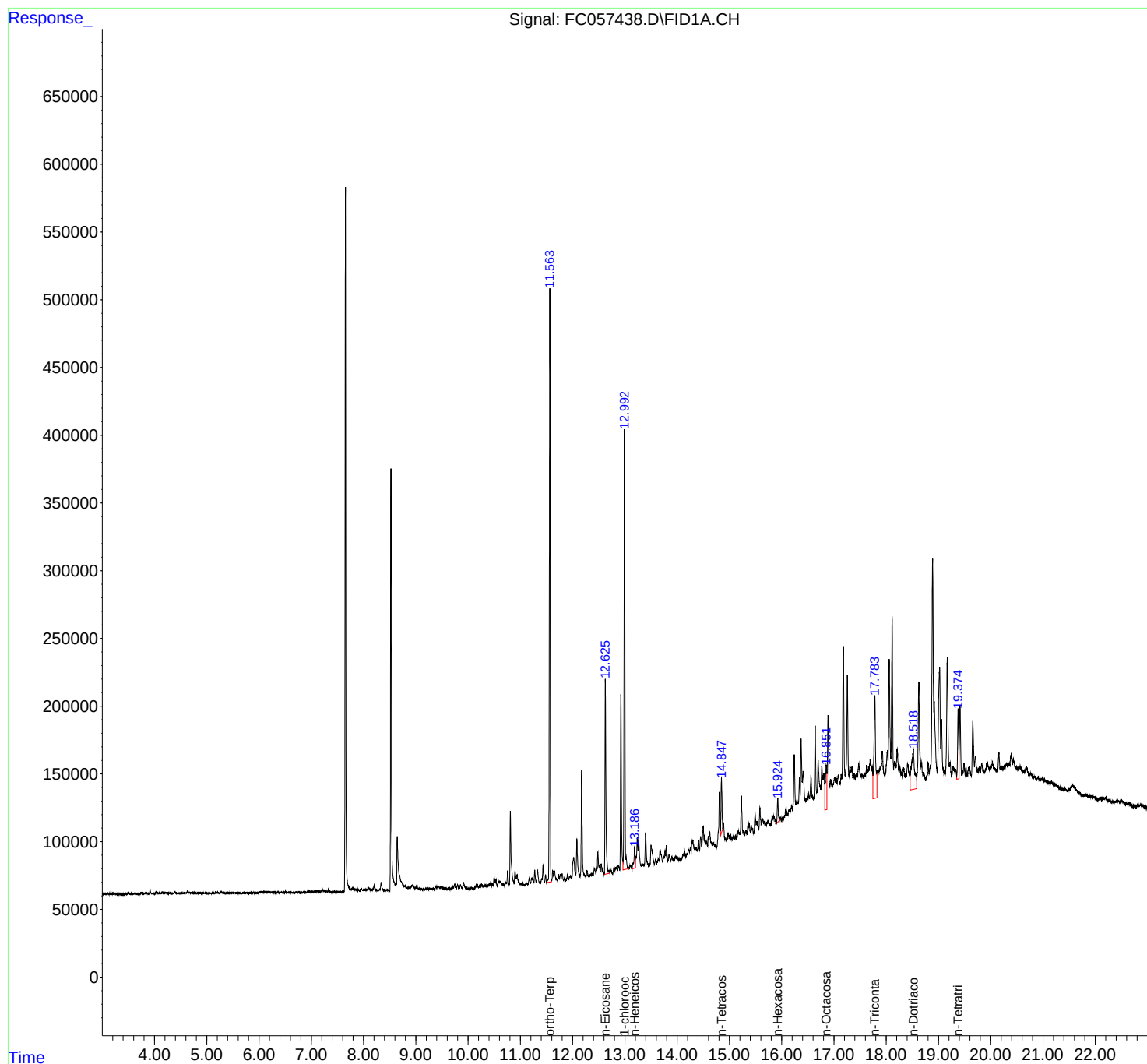
(f)=RT Delta > 1/2 Window

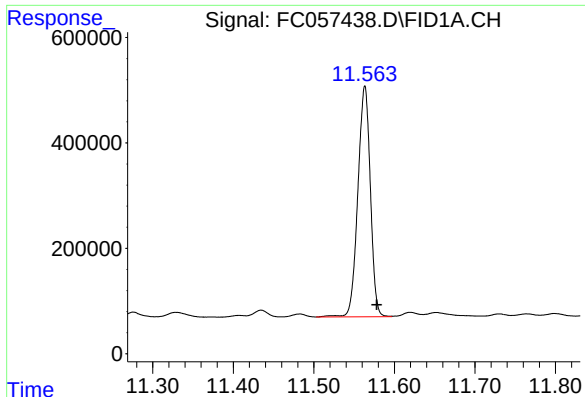
(m)=manual int.

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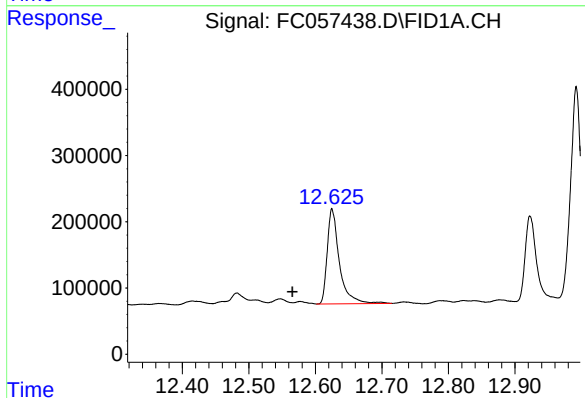
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





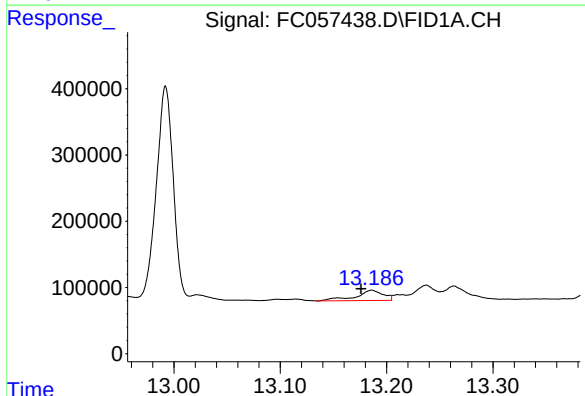
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.015 min
Response: 4716334
Conc: 46.74 ug/ml



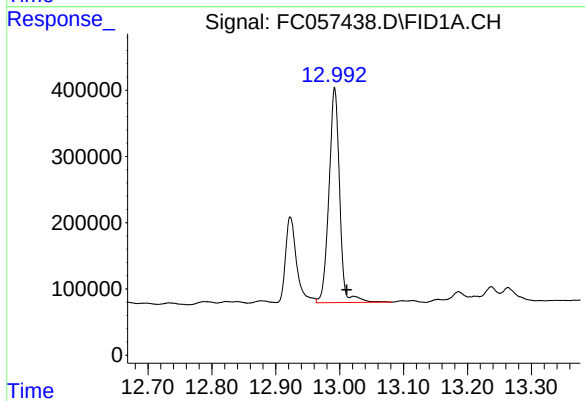
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: 0.060 min
Response: 1821034
Conc: 18.92 ug/ml



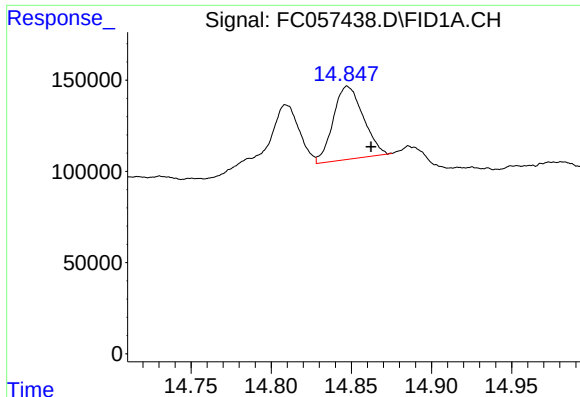
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: 0.010 min
Response: 276262
Conc: 2.89 ug/ml



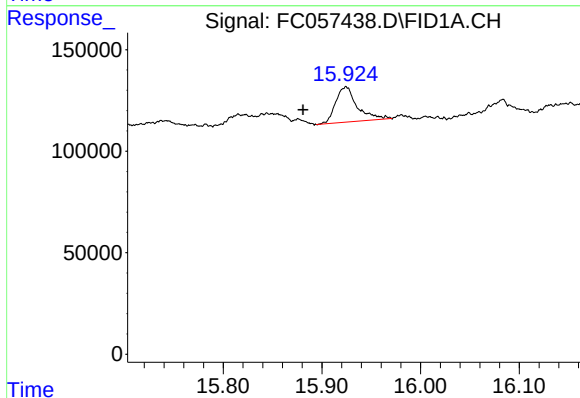
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.019 min
Response: 3769033
Conc: 49.64 ug/ml



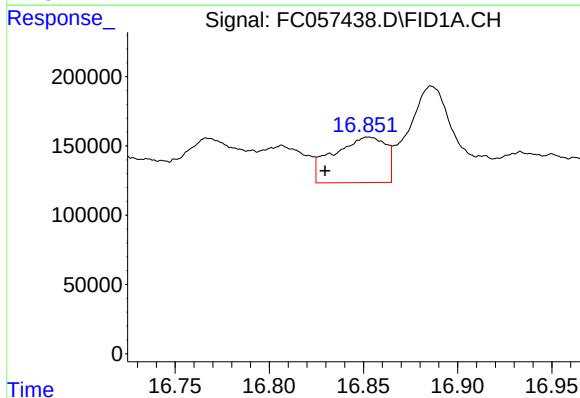
#14 n-Tetracosane (C24)

R.T.: 14.848 min
Delta R.T.: -0.014 min
Response: 521780
Conc: 5.68 ug/ml



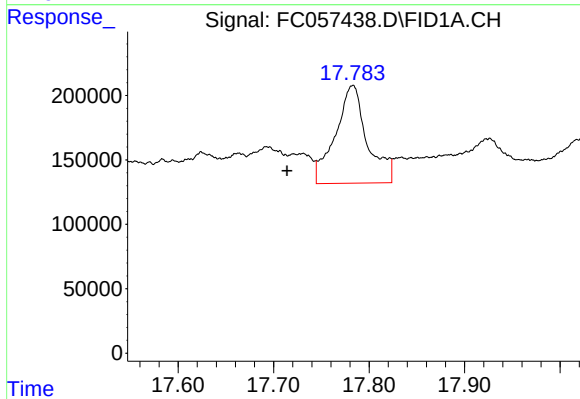
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: 0.043 min
Response: 262366
Conc: 3.04 ug/ml



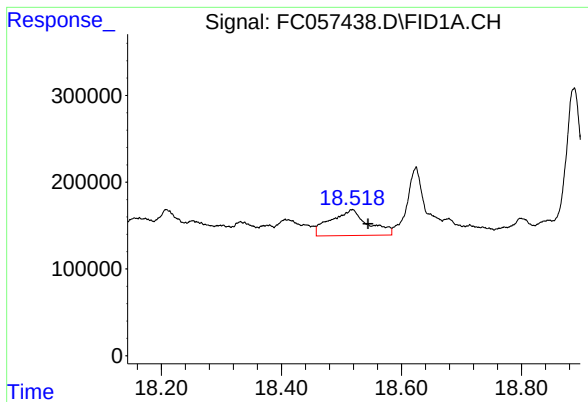
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: 0.023 min
Response: 630519
Conc: 7.39 ug/ml



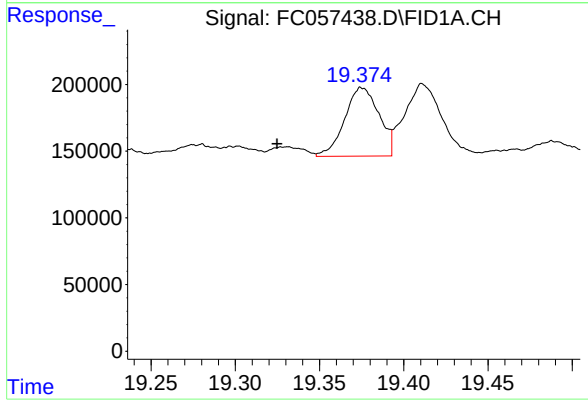
#17 n-Tricontane (C30)

R.T.: 17.783 min
Delta R.T.: 0.068 min
Response: 1760519
Conc: 21.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.518 min
Delta R.T.: -0.026 min
Response: 1289459
Conc: 15.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.375 min
Delta R.T.: 0.051 min
Response: 730565
Conc: 8.90 ug/ml