

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057439.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 22:29
 Operator : AJ\MA
 Sample : M5018-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:54:10 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	4668875	46.269 ug/ml
Spiked Amount 50.000		Recovery =	92.54%
12) S 1-chlorooctadecane (S...	12.993	3760497	49.524 ug/ml
Spiked Amount 50.000		Recovery =	99.05%
Target Compounds			
10) T n-Eicosane (C20)	12.626f	1626970	16.906 ug/ml
11) T n-Heneicosane (C21)	13.188	97784	1.022 ug/ml
14) T n-Tetracosane (C24)	14.854	428388	4.665 ug/ml
15) T n-Hexacosane (C26)	15.849	298437	3.452 ug/ml
16) T n-Octacosane (C28)	16.806	227707	2.670 ug/ml
18) T n-Dotriacontane (C32)	18.520	344153	4.208 ug/ml
19) T n-Tetratriacontane (C34)	19.379f	332478	4.051 ug/ml

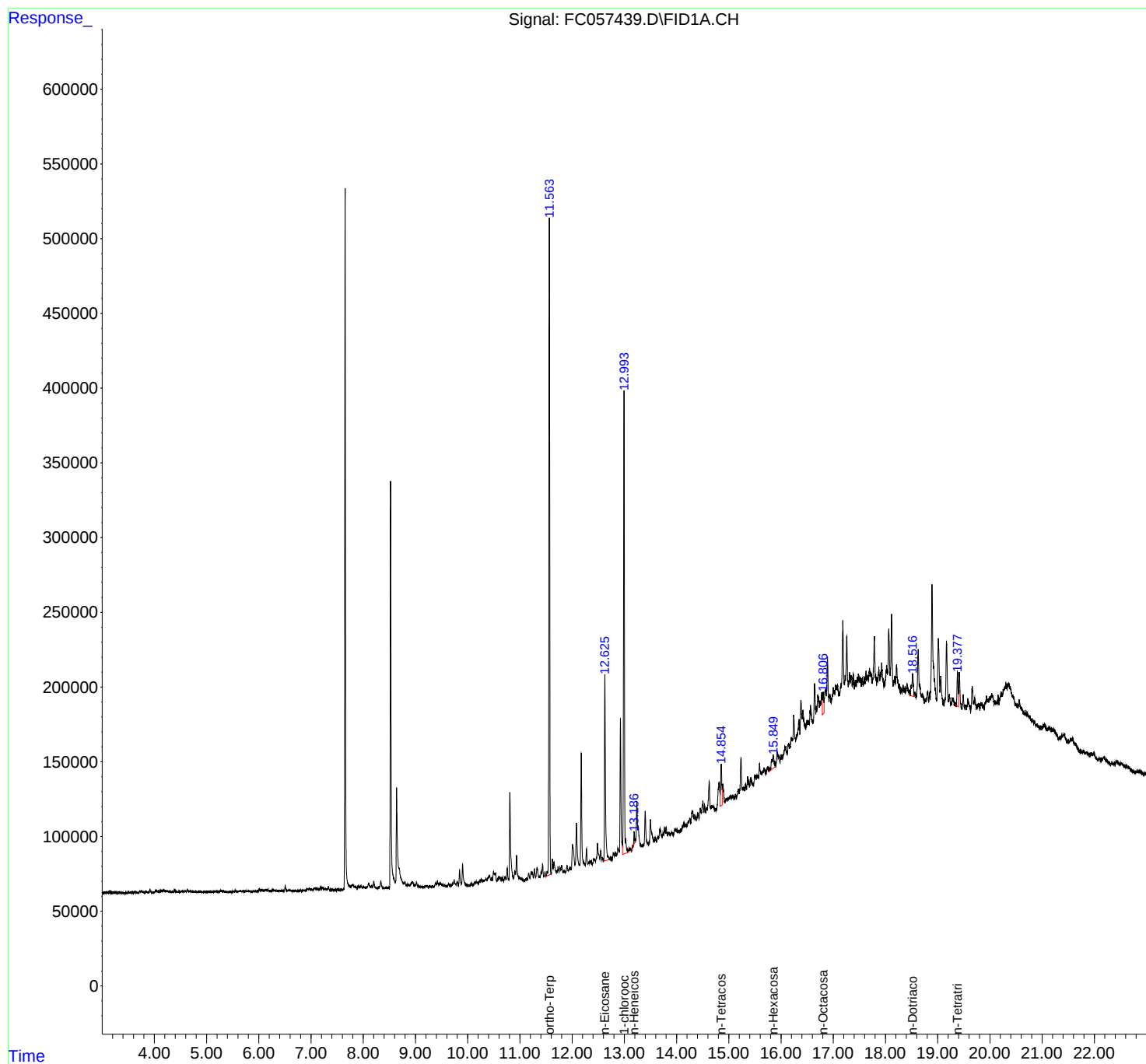
(f)=RT Delta > 1/2 Window

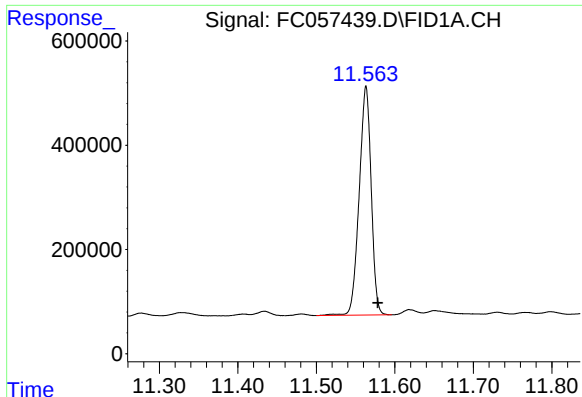
(m)=manual int.

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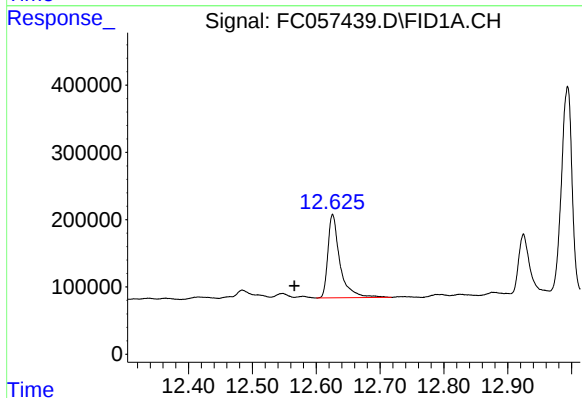
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





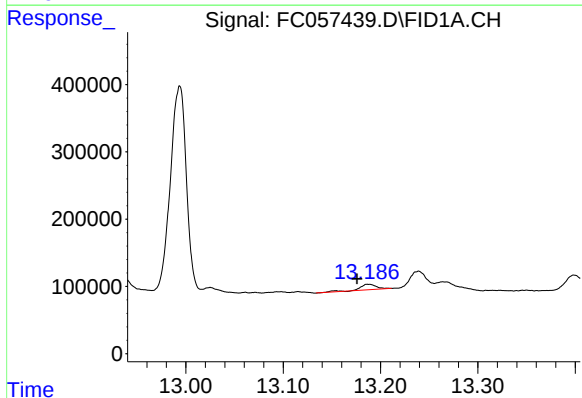
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.015 min
Response: 4668875
Conc: 46.27 ug/ml



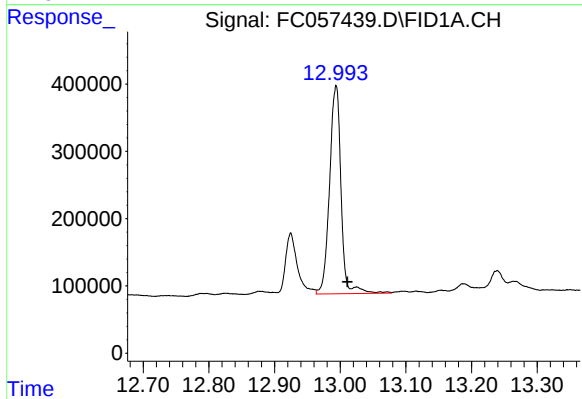
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: 0.060 min
Response: 1626970
Conc: 16.91 ug/ml



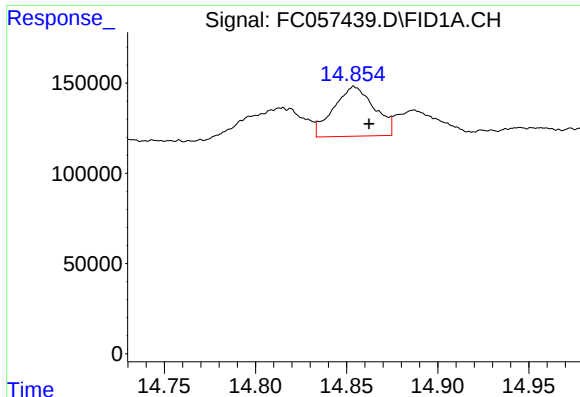
#11 n-Heneicosane (C21)

R.T.: 13.188 min
Delta R.T.: 0.012 min
Response: 97784
Conc: 1.02 ug/ml



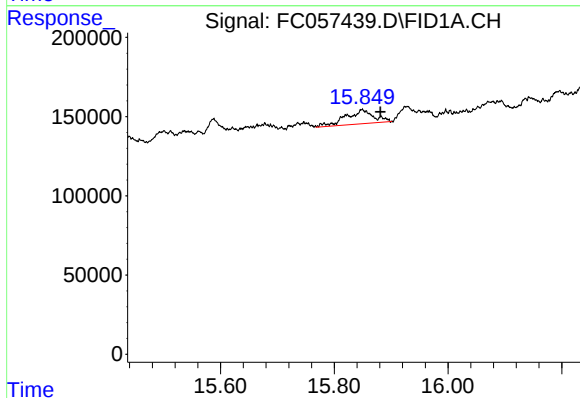
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.018 min
Response: 3760497
Conc: 49.52 ug/ml



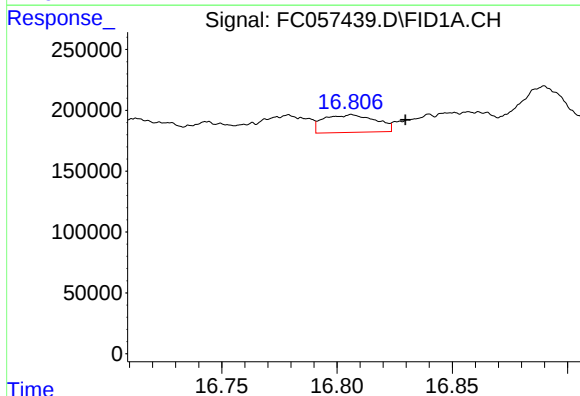
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.008 min
Response: 428388
Conc: 4.67 ug/ml



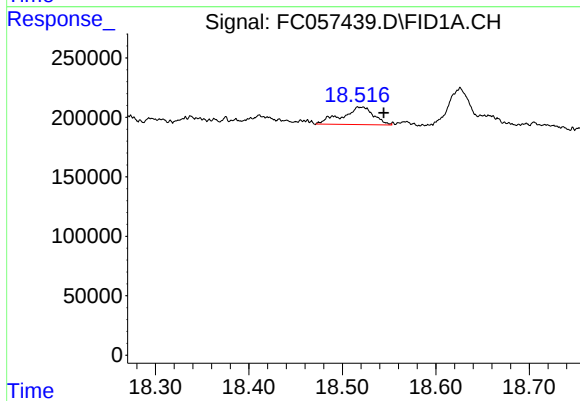
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: -0.032 min
Response: 298437
Conc: 3.45 ug/ml



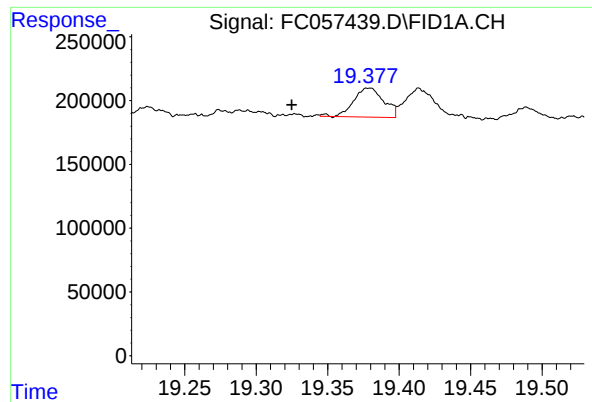
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: -0.024 min
Response: 227707
Conc: 2.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.520 min
Delta R.T.: -0.024 min
Response: 344153
Conc: 4.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: 0.054 min
Response: 332478
Conc: 4.05 ug/ml