

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057429.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 16:00
 Operator : AJ\MA
 Sample : M5018-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:51:48 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)	11.564	5064649	50.191 ug/ml
Spiked Amount 50.000		Recovery =	100.38%
12) S 1-chlorooctadecane (S...	12.993	3859871	50.833 ug/ml
Spiked Amount 50.000		Recovery =	101.67%
Target Compounds			
11) T n-Heneicosane (C21)	13.187	156192	1.633 ug/ml
14) T n-Tetracosane (C24)	14.888	493301	5.372 ug/ml
15) T n-Hexacosane (C26)	15.922	372362	4.308 ug/ml
16) T n-Octacosane (C28)	16.884f	1007085	11.810 ug/ml
17) T n-Tricontane (C30)	17.781f	1347850	16.123 ug/ml
18) T n-Dotriacontane (C32)	18.517	570815	6.979 ug/ml
19) T n-Tetratriacontane (C34)	19.373	947692	11.548 ug/ml

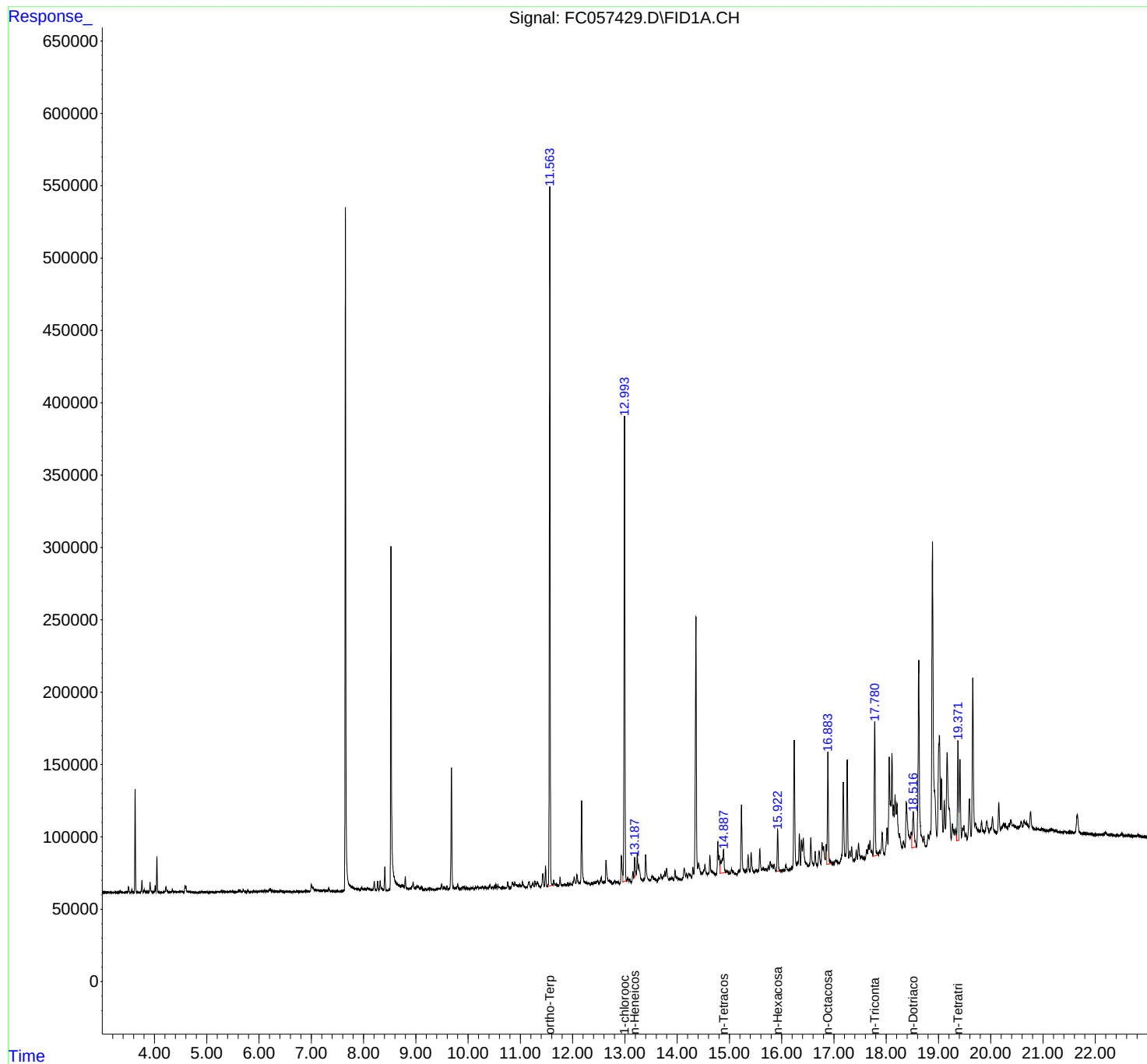
(f)=RT Delta > 1/2 Window

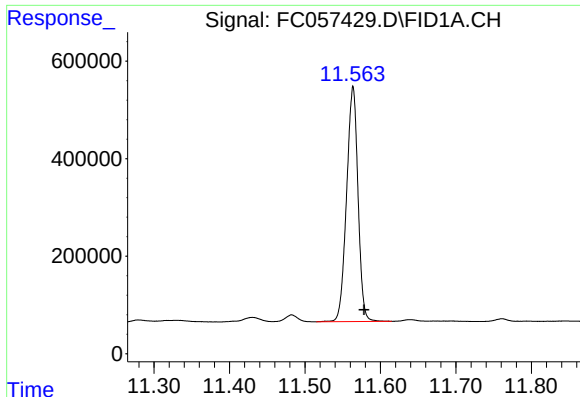
(m)=manual int.

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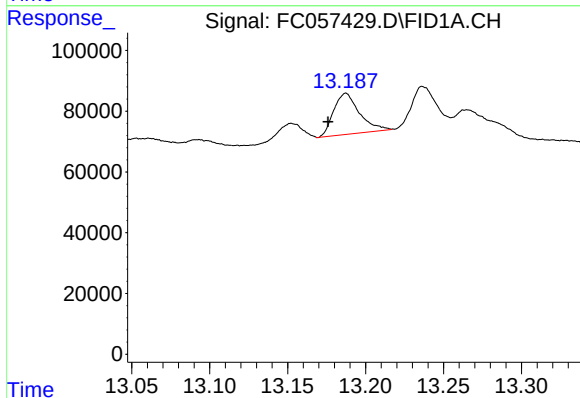
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





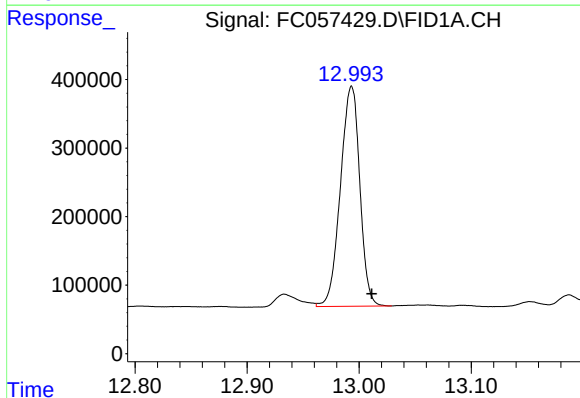
#9 ortho-Terphenyl (SURR)

R.T.: 11.564 min
Delta R.T.: -0.015 min
Response: 5064649
Conc: 50.19 ug/ml



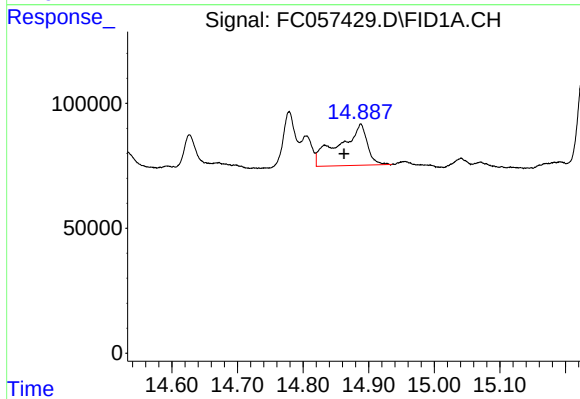
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: 0.011 min
Response: 156192
Conc: 1.63 ug/ml



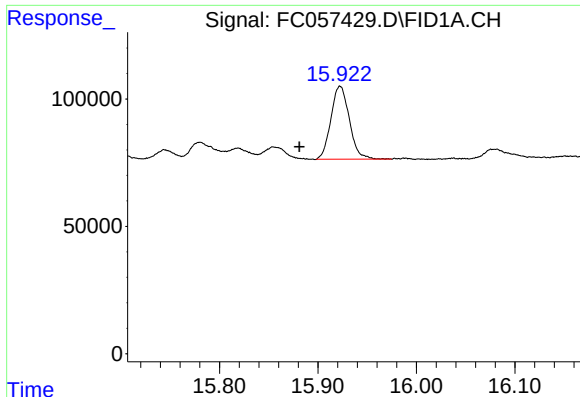
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: -0.018 min
Response: 3859871
Conc: 50.83 ug/ml



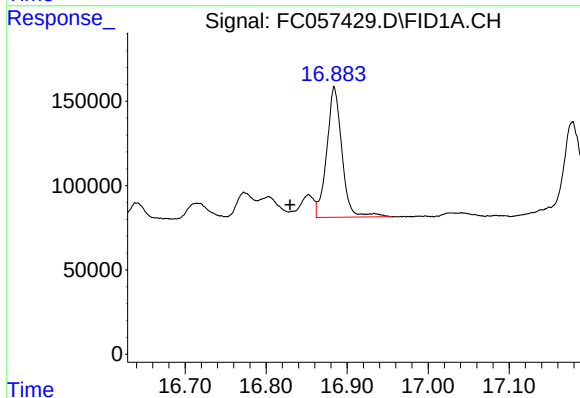
#14 n-Tetracosane (C24)

R.T.: 14.888 min
Delta R.T.: 0.025 min
Response: 493301
Conc: 5.37 ug/ml



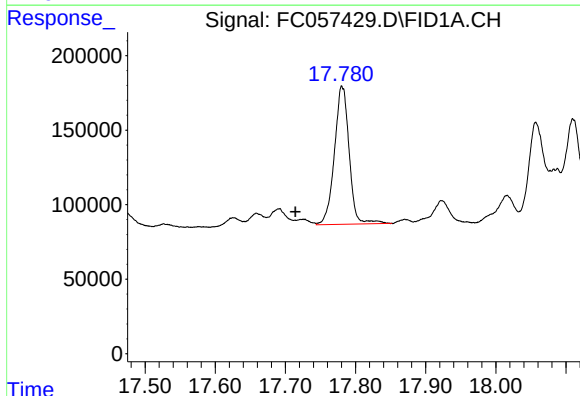
#15 n-Hexacosane (C26)

R.T.: 15.922 min
Delta R.T.: 0.041 min
Response: 372362
Conc: 4.31 ug/ml



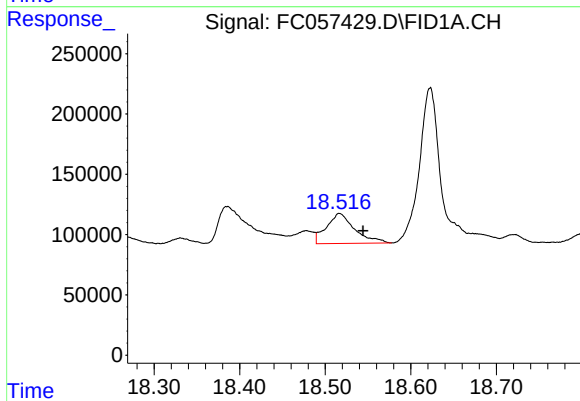
#16 n-Octacosane (C28)

R.T.: 16.884 min
Delta R.T.: 0.055 min
Response: 1007085
Conc: 11.81 ug/ml



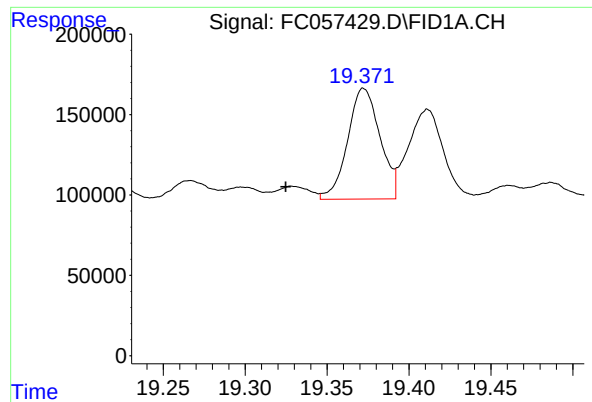
#17 n-Tricontane (C30)

R.T.: 17.781 min
Delta R.T.: 0.067 min
Response: 1347850
Conc: 16.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.517 min
Delta R.T.: -0.027 min
Response: 570815
Conc: 6.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.373 min
Delta R.T.: 0.048 min
Response: 947692
Conc: 11.55 ug/ml