

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121121AL\
 Data File : FC057421.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2021 10:07
 Operator : AJ\MA
 Sample : M5030-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 00:24:03 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)	11.566	4239228	42.011 ug/ml
Spiked Amount 50.000		Recovery =	84.02%
12) S 1-chlorooctadecane (S...	12.994	6258064	82.416 ug/ml
Spiked Amount 50.000		Recovery =	164.83%
Target Compounds			
10) T n-Eicosane (C20)	12.630f	913816	9.495 ug/ml
11) T n-Heneicosane (C21)	13.215	847759	8.864 ug/ml
14) T n-Tetracosane (C24)	14.854	594295	6.472 ug/ml
16) T n-Octacosane (C28)	16.808	202230	2.372 ug/ml
17) T n-Tricontane (C30)	17.694	251582	3.010 ug/ml
18) T n-Dotriacontane (C32)	18.523	275040	3.363 ug/ml

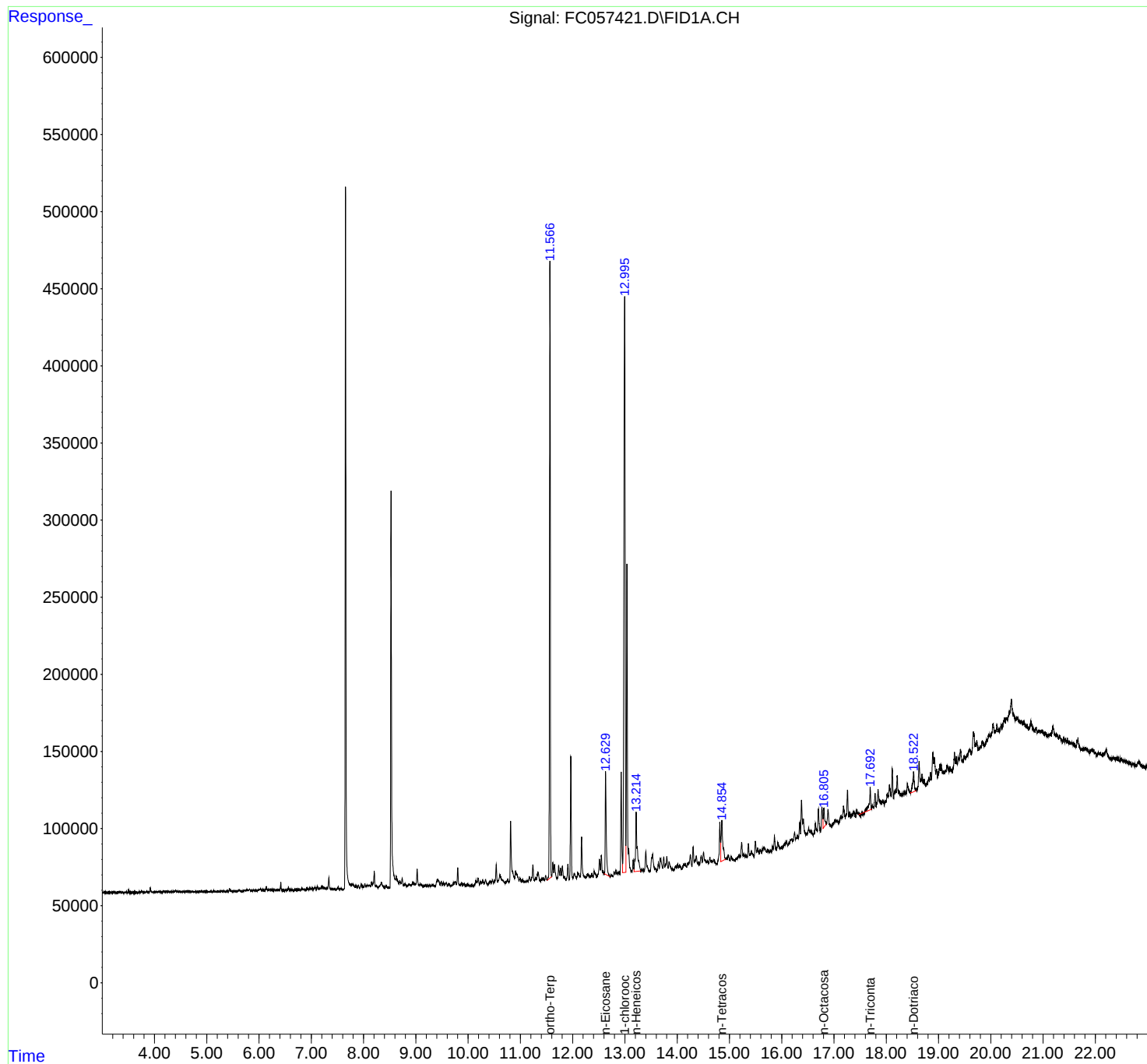
(f)=RT Delta > 1/2 Window

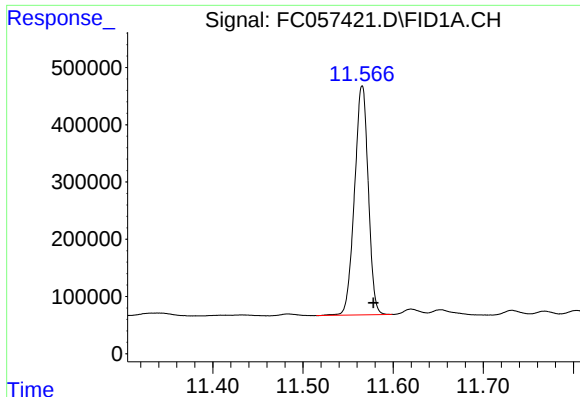
(m)=manual int.

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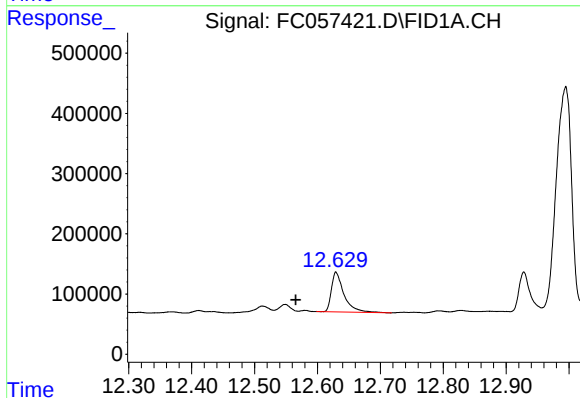
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Signal Info : 20M x 0.18mm x 0.18um





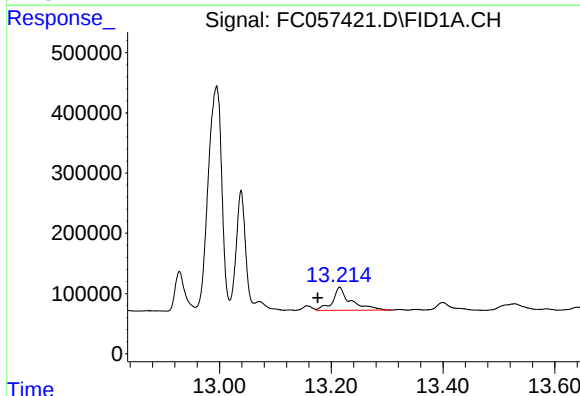
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.013 min
Response: 4239228
Conc: 42.01 ug/ml



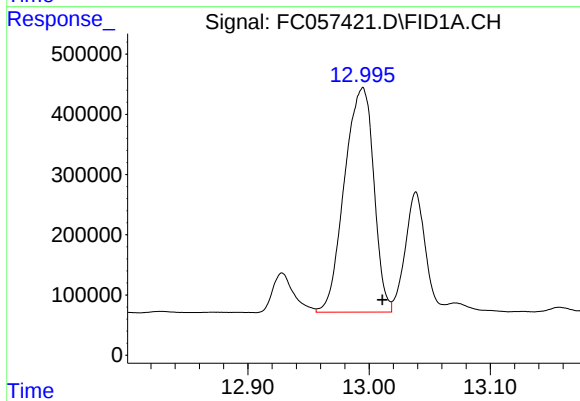
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.064 min
Response: 913816
Conc: 9.50 ug/ml



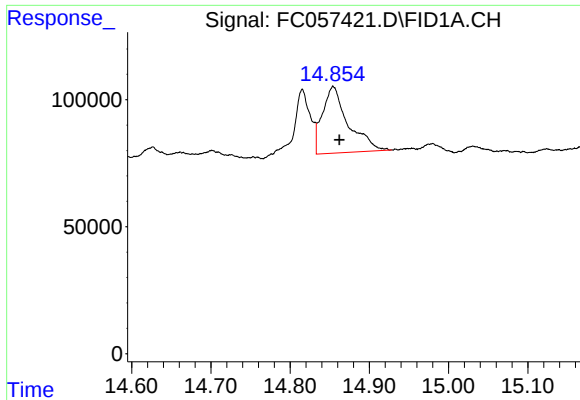
#11 n-Heneicosane (C21)

R.T.: 13.215 min
Delta R.T.: 0.039 min
Response: 847759
Conc: 8.86 ug/ml



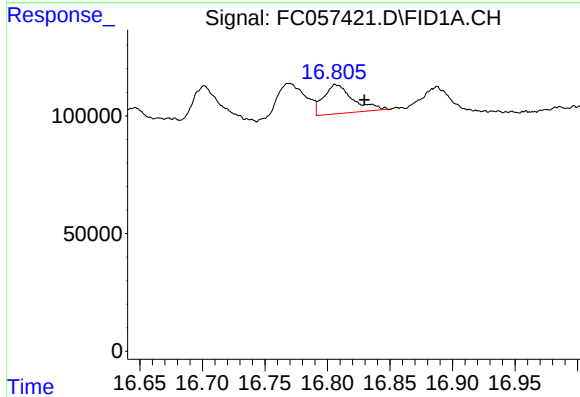
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: -0.017 min
Response: 6258064
Conc: 82.42 ug/ml



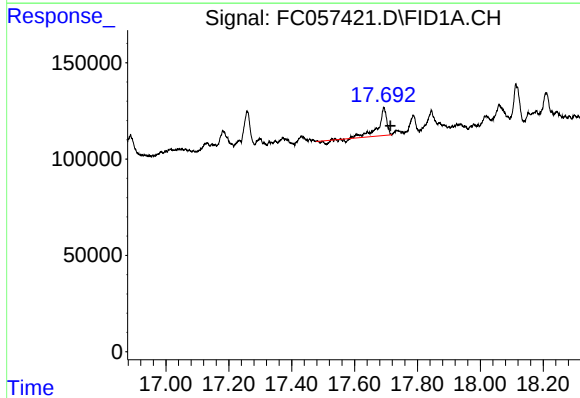
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.008 min
Response: 594295
Conc: 6.47 ug/ml



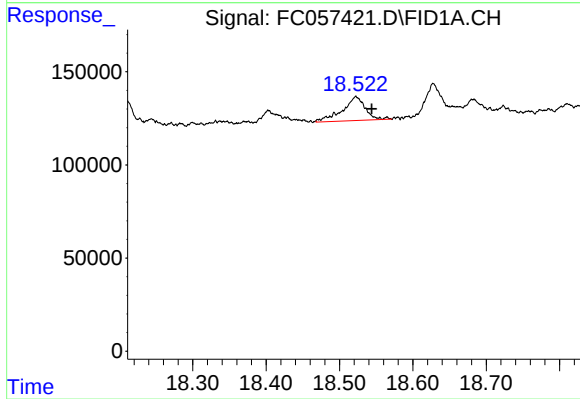
#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.022 min
Response: 202230
Conc: 2.37 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.020 min
Response: 251582
Conc: 3.01 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.022 min
Response: 275040
Conc: 3.36 ug/ml