

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057667.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 2:23
 Operator : AJ\MA
 Sample : M5178-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 06:20:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 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)	10.790	3881080	25.440 ug/ml
Spiked Amount 50.000		Recovery =	50.88%
12) S 1-chlorooctadecane (S...	12.233	3210574	26.460 ug/ml
Spiked Amount 50.000		Recovery =	52.92%
Target Compounds			
10) T n-Eicosane (C20)	11.826	280841	1.965 ug/ml
11) T n-Heneicosane (C21)	12.413	164148	1.133 ug/ml
13) T n-Docosane (C22)	12.985	126583	0.882 ug/ml
14) T n-Tetracosane (C24)	14.037	114270	0.795 ug/ml
15) T n-Hexacosane (C26)	15.108	94743	0.681 ug/ml
16) T n-Octacosane (C28)	16.070	459403	3.374 ug/ml
17) T n-Tricontane (C30)	16.939	314229	2.356 ug/ml
18) T n-Dotriacontane (C32)	17.780	354415	2.703 ug/ml
19) T n-Tetratriacontane (C34)	18.579	230378	1.840 ug/ml
20) T n-Hexatriacontane (C36)	19.306	117178	1.001 ug/ml

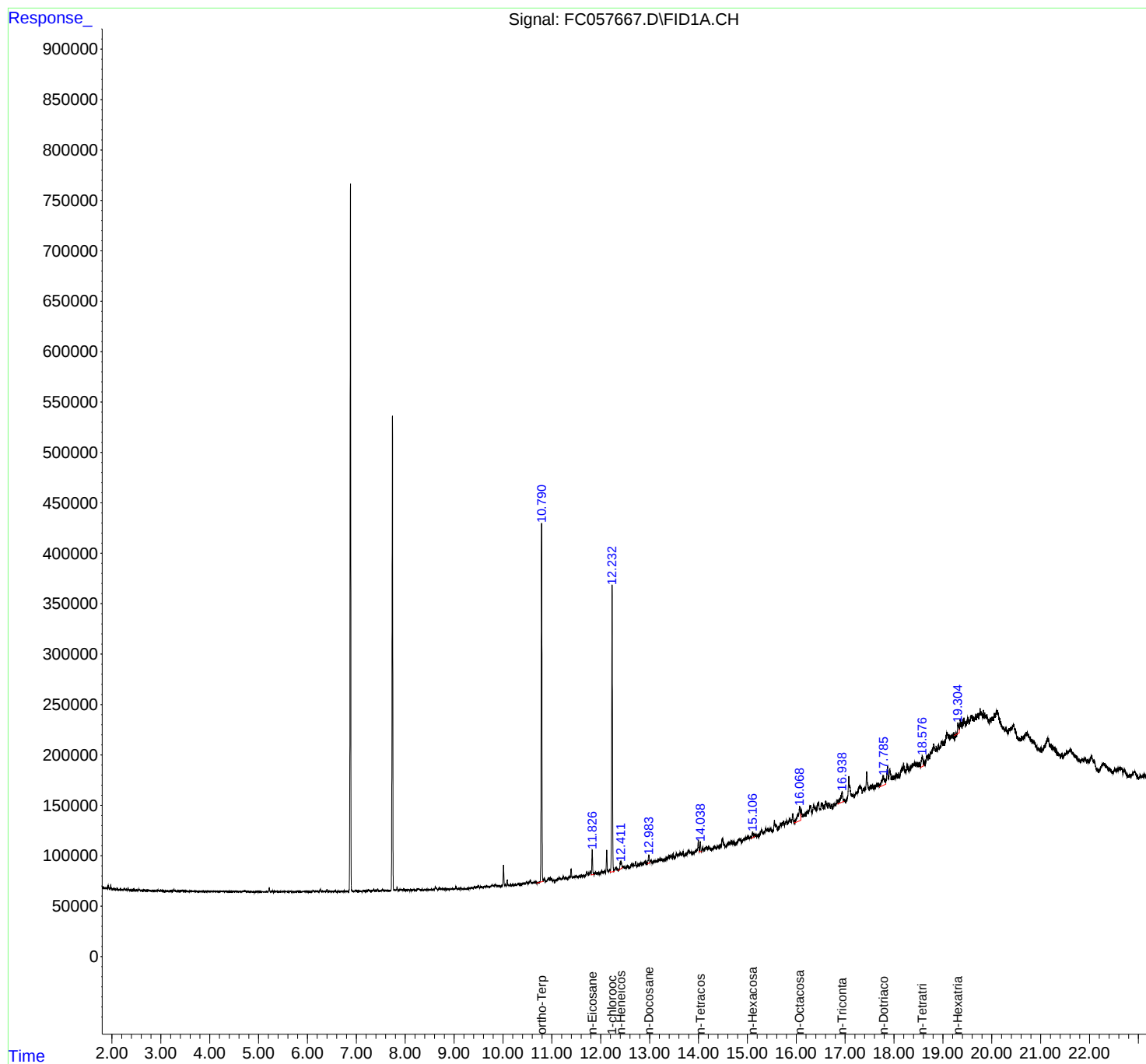
(f)=RT Delta > 1/2 Window

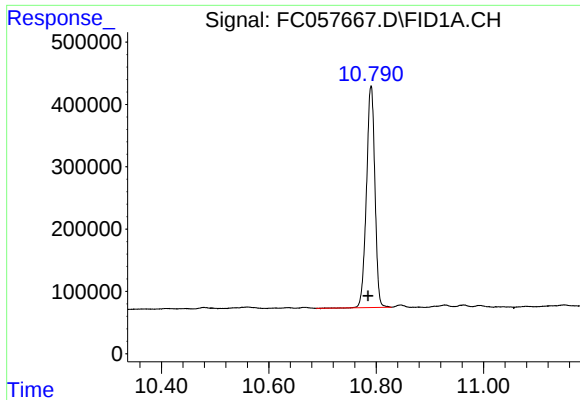
(m)=manual int.

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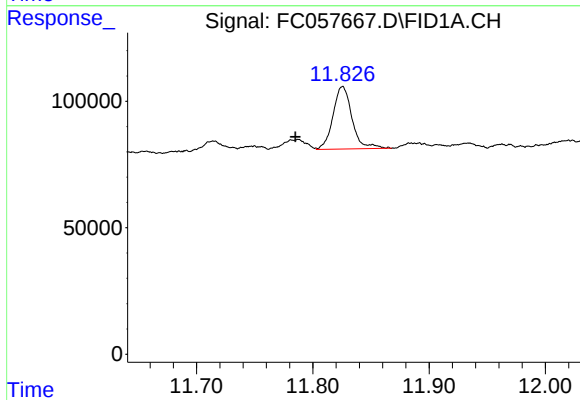
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





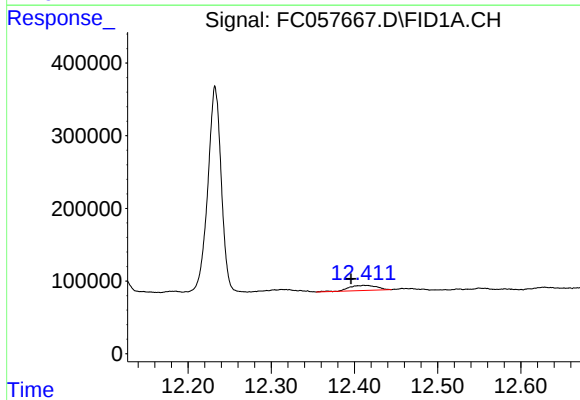
#9 ortho-Terphenyl (SURR)

R.T.: 10.790 min
Delta R.T.: 0.006 min
Response: 3881080
Conc: 25.44 ug/ml



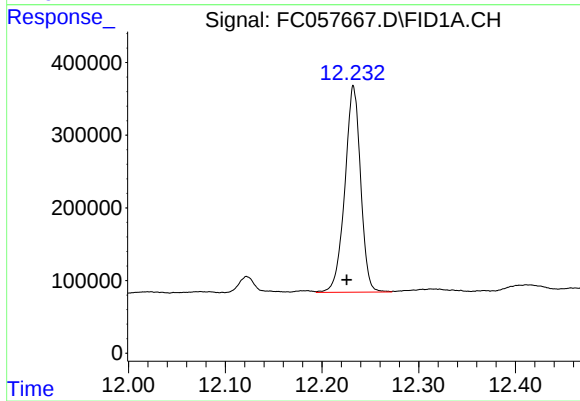
#10 n-Eicosane (C20)

R.T.: 11.826 min
Delta R.T.: 0.041 min
Response: 280841
Conc: 1.97 ug/ml



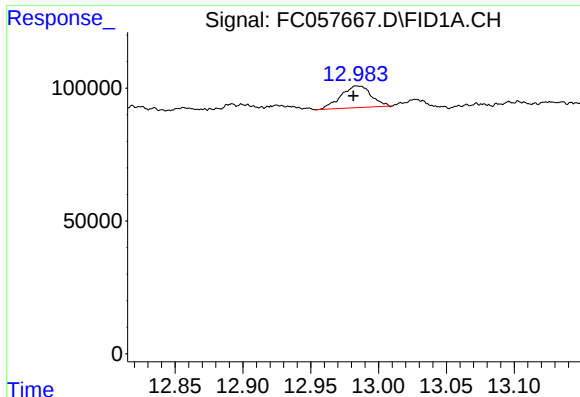
#11 n-Heneicosane (C21)

R.T.: 12.413 min
Delta R.T.: 0.017 min
Response: 164148
Conc: 1.13 ug/ml



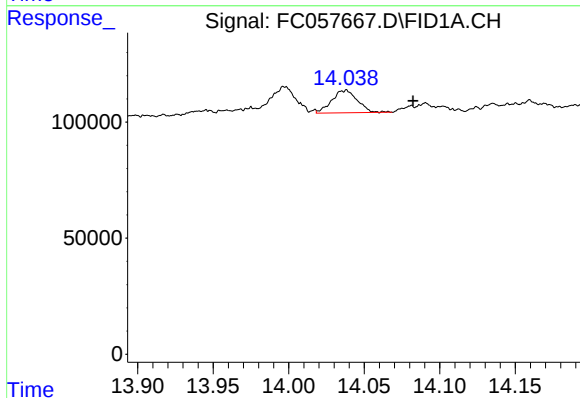
#12 1-chlorooctadecane (SURR)

R.T.: 12.233 min
Delta R.T.: 0.007 min
Response: 3210574
Conc: 26.46 ug/ml



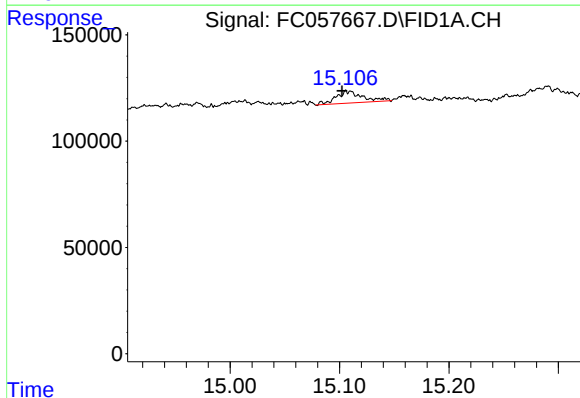
#13 n-Docosane (C22)

R.T.: 12.985 min
Delta R.T.: 0.004 min
Response: 126583
Conc: 0.88 ug/ml



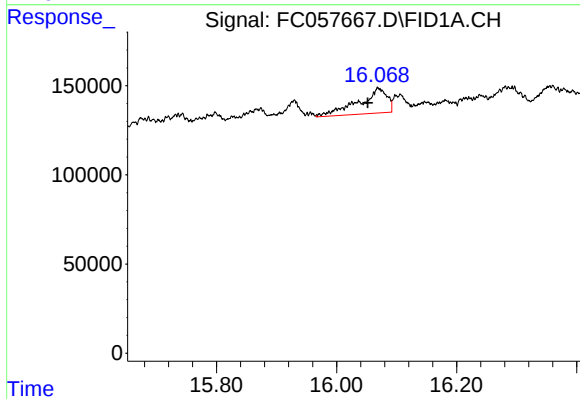
#14 n-Tetracosane (C24)

R.T.: 14.037 min
Delta R.T.: -0.045 min
Response: 114270
Conc: 0.79 ug/ml



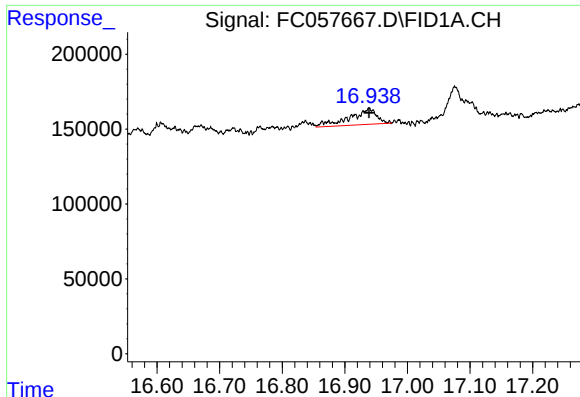
#15 n-Hexacosane (C26)

R.T.: 15.108 min
Delta R.T.: 0.006 min
Response: 94743
Conc: 0.68 ug/ml



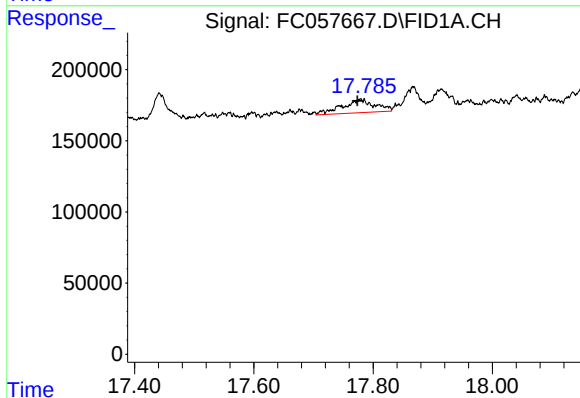
#16 n-Octacosane (C28)

R.T.: 16.070 min
Delta R.T.: 0.018 min
Response: 459403
Conc: 3.37 ug/ml



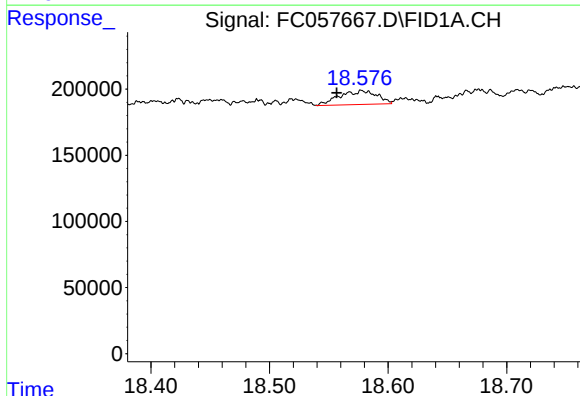
#17 n-Tricontane (C30)

R.T.: 16.939 min
Delta R.T.: 0.000 min
Response: 314229
Conc: 2.36 ug/ml



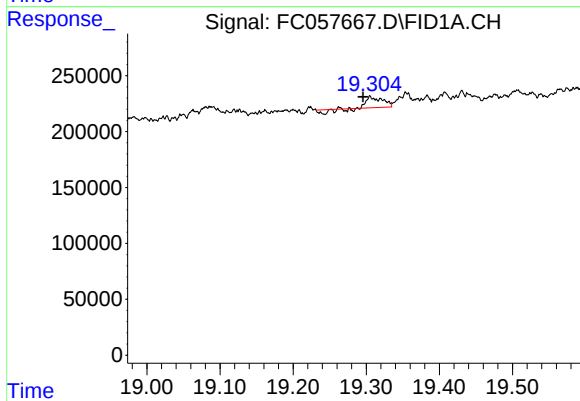
#18 n-Dotriacontane (C32)

R.T.: 17.780 min
Delta R.T.: 0.006 min
Response: 354415
Conc: 2.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.579 min
Delta R.T.: 0.022 min
Response: 230378
Conc: 1.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.306 min
Delta R.T.: 0.010 min
Response: 117178
Conc: 1.00 ug/ml