

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121221AL\
 Data File : FC057453.D
 Signal(s) : FID1A.CH
 Acq On : 13 Dec 2021 7:25
 Operator : AJ\MA
 Sample : M5018-22
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 08:31:47 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)	11.560	4483521	44.432 ug/ml
Spiked Amount 50.000		Recovery =	88.86%
12) S 1-chlorooctadecane (S...	12.990	4045860	53.282 ug/ml
Spiked Amount 50.000		Recovery =	106.56%
Target Compounds			
10) T n-Eicosane (C20)	12.573	289677	3.010 ug/ml
11) T n-Heneicosane (C21)	13.201	1285287	13.439 ug/ml
13) T n-Docosane (C22)	13.789	2648698	28.415 ug/ml
14) T n-Tetracosane (C24)	14.850	3163698	34.452 ug/ml
15) T n-Hexacosane (C26)	15.913	3568818	41.285 ug/ml
16) T n-Octacosane (C28)	16.808	7098876	83.251 ug/ml
17) T n-Tricontane (C30)	17.730	3184006	38.088 ug/ml
18) T n-Dotriacontane (C32)	18.526	6033142	73.764 ug/ml

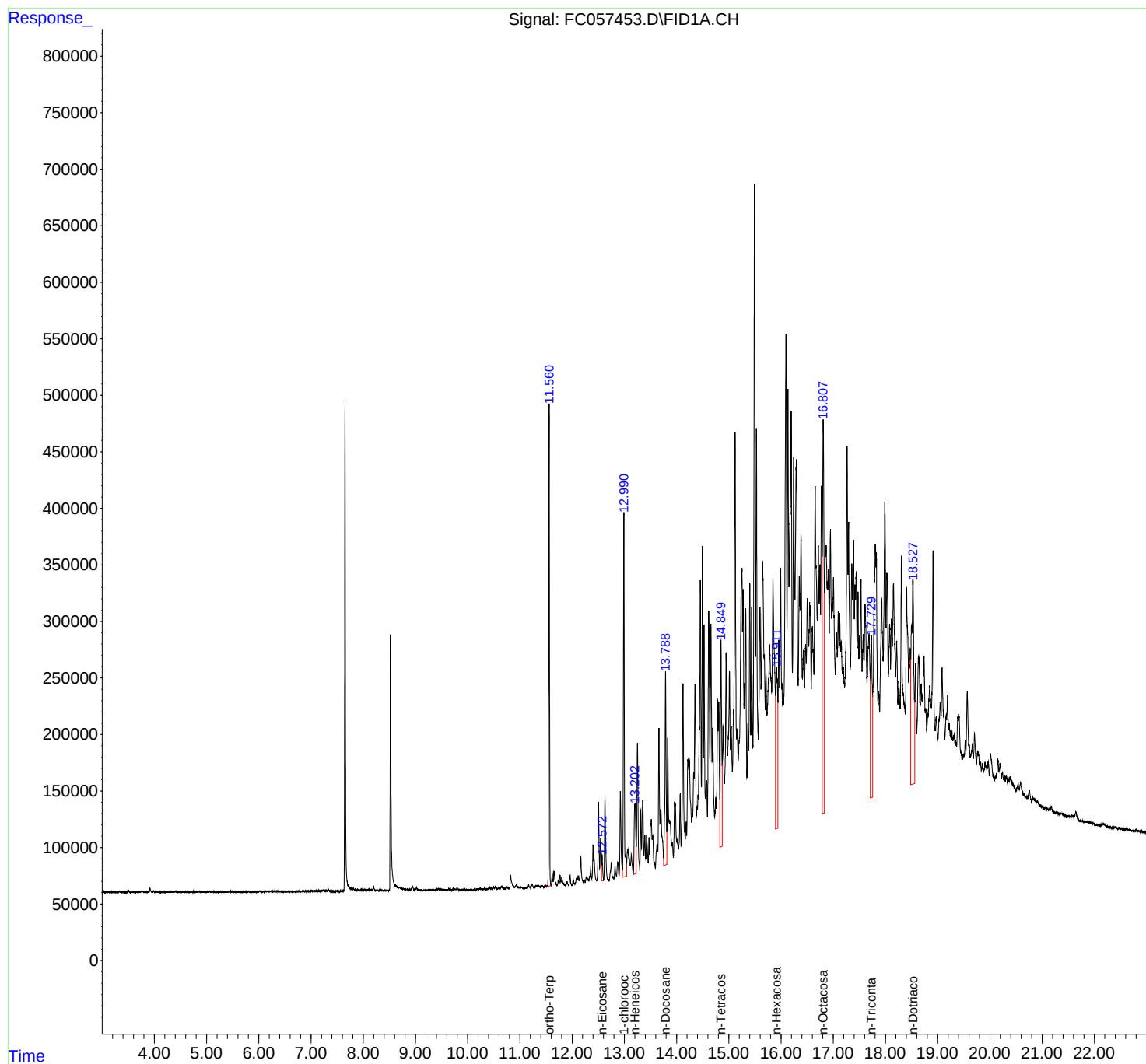
(f)=RT Delta > 1/2 Window

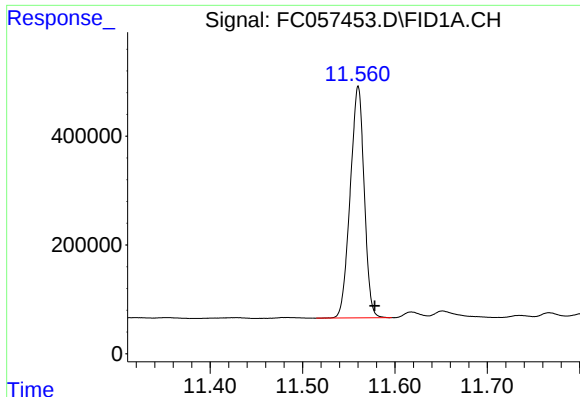
(m)=manual int.

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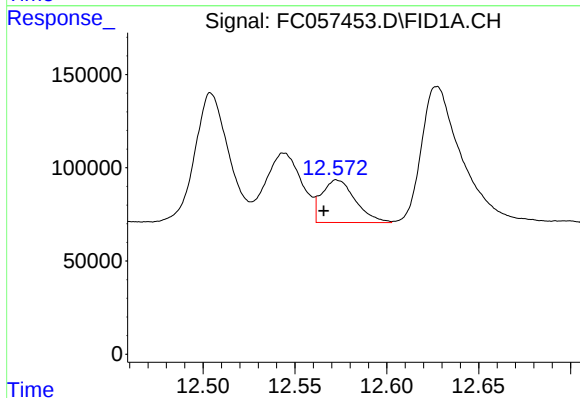
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





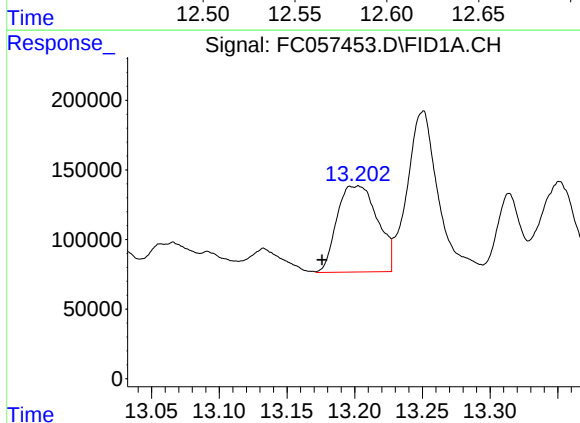
#9 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: -0.018 min
Response: 4483521
Conc: 44.43 ug/ml



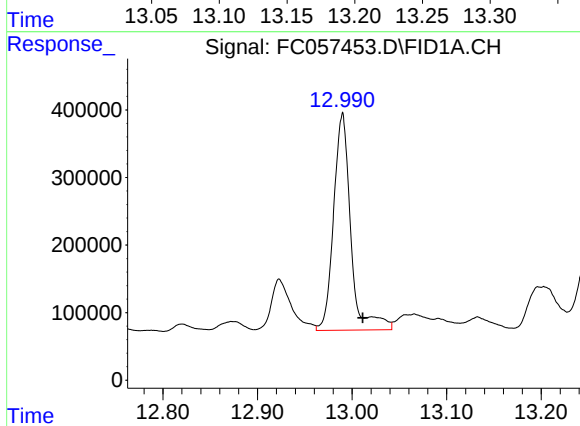
#10 n-Eicosane (C20)

R.T.: 12.573 min
Delta R.T.: 0.007 min
Response: 289677
Conc: 3.01 ug/ml



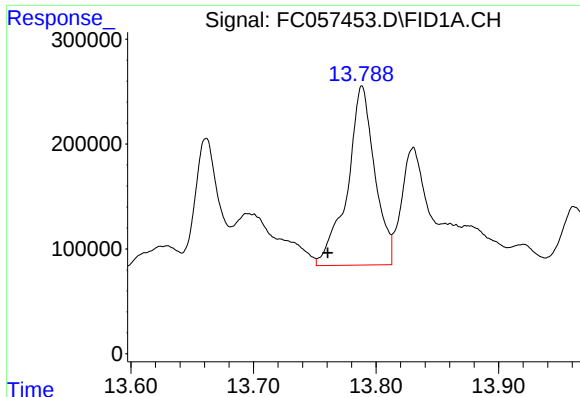
#11 n-Heneicosane (C21)

R.T.: 13.201 min
Delta R.T.: 0.025 min
Response: 1285287
Conc: 13.44 ug/ml



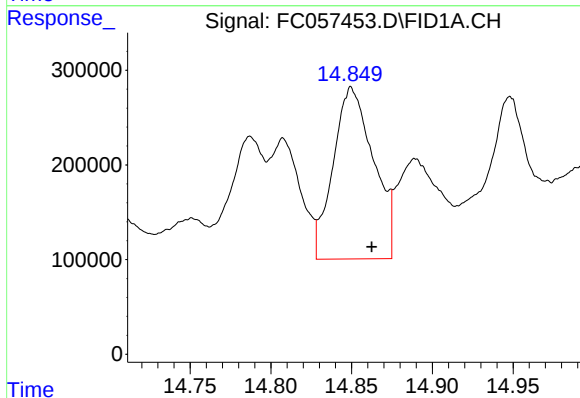
#12 1-chlorooctadecane (SURR)

R.T.: 12.990 min
Delta R.T.: -0.021 min
Response: 4045860
Conc: 53.28 ug/ml



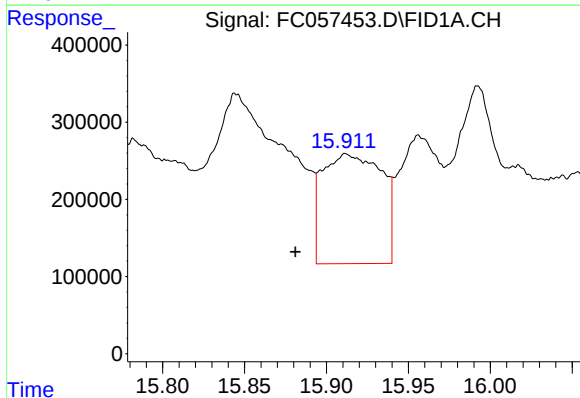
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: 0.028 min
Response: 2648698
Conc: 28.42 ug/ml



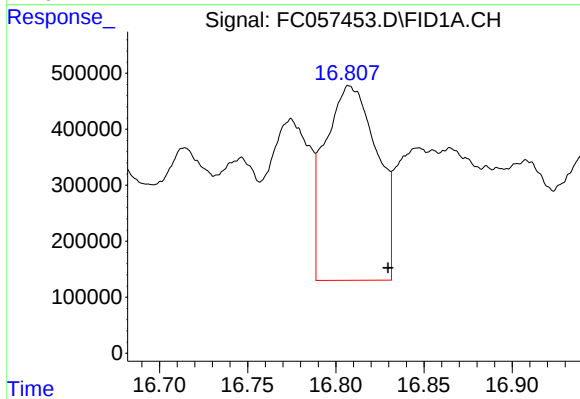
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: -0.012 min
Response: 3163698
Conc: 34.45 ug/ml



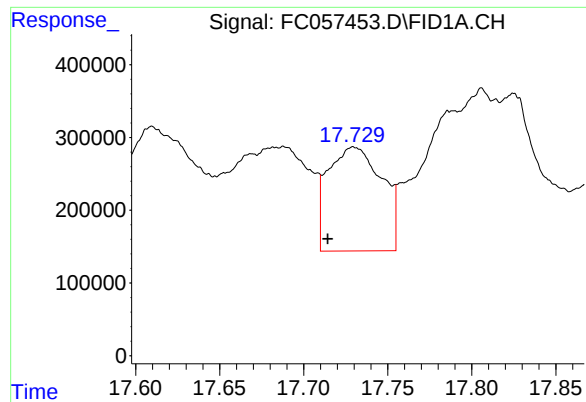
#15 n-Hexacosane (C26)

R.T.: 15.913 min
Delta R.T.: 0.032 min
Response: 3568818
Conc: 41.28 ug/ml



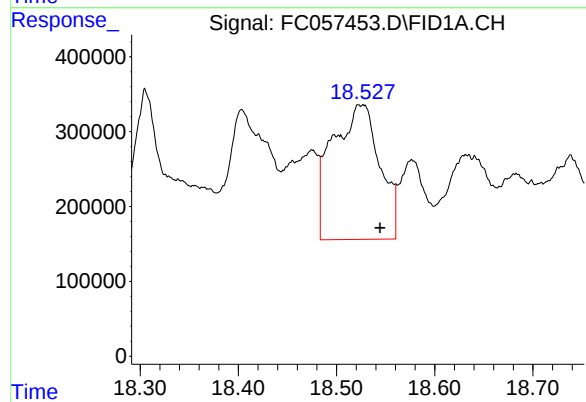
#16 n-Octacosane (C28)

R.T.: 16.808 min
Delta R.T.: -0.021 min
Response: 7098876
Conc: 83.25 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.730 min
Delta R.T.: 0.016 min
Response: 3184006
Conc: 38.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: -0.019 min
Response: 6033142
Conc: 73.76 ug/ml