

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051821AL\
 Data File : FC053789.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2021 20:52
 Operator : DD\AJ
 Sample : M2435-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 01:19:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.535	4812743	34.762 ug/ml
Spiked Amount 50.000		Recovery =	69.52%
12) S 1-chlorooctadecane (S...	12.975	3998839	35.853 ug/ml
Spiked Amount 50.000		Recovery =	71.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.232f	360832	2.962 ug/ml
10) T n-Eicosane (C20)	12.589f	1390119	10.502 ug/ml
14) T n-Tetracosane (C24)	14.809	517608	3.878 ug/ml
16) T n-Octacosane (C28)	16.812	107704	0.823 ug/ml
17) T n-Tricontane (C30)	17.690	190304	1.459 ug/ml
18) T n-Dotriacontane (C32)	18.521	147482	1.169 ug/ml
19) T n-Tetratriacontane (C34)	19.307	143148	1.175 ug/ml
20) T n-Hexatriacontane (C36)	20.049	519635	4.444 ug/ml

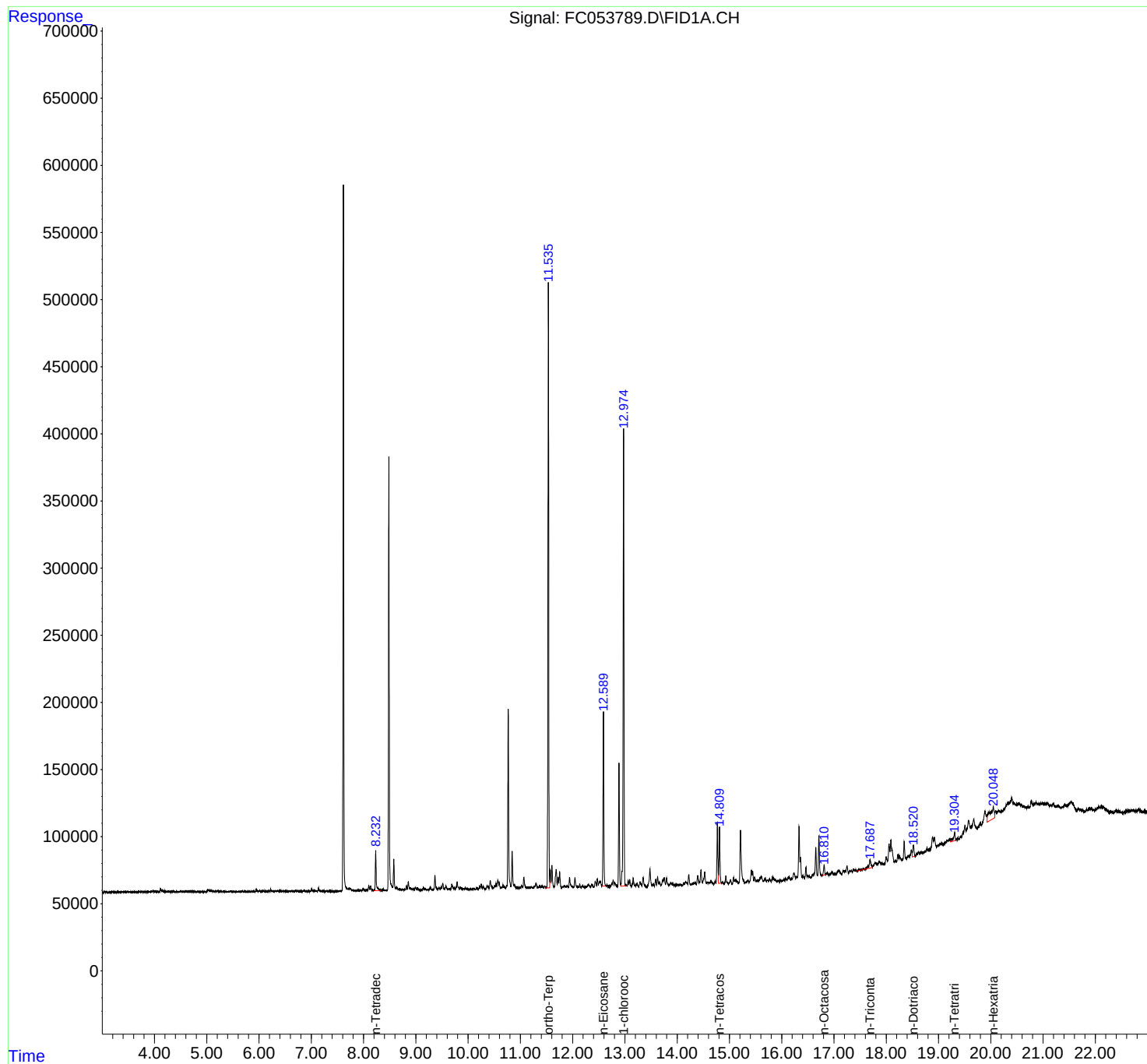
(f)=RT Delta > 1/2 Window

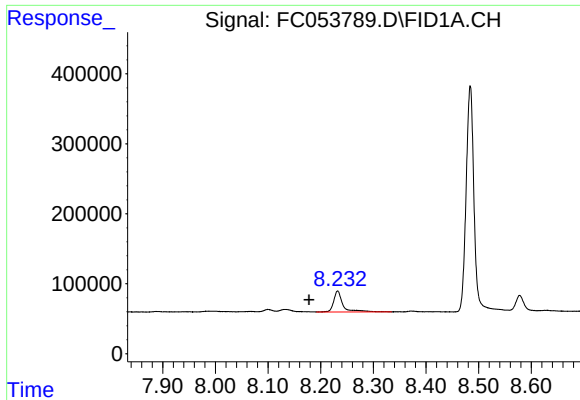
(m)=manual int.

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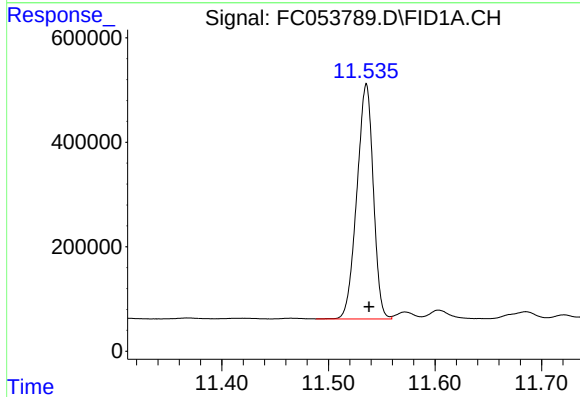
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





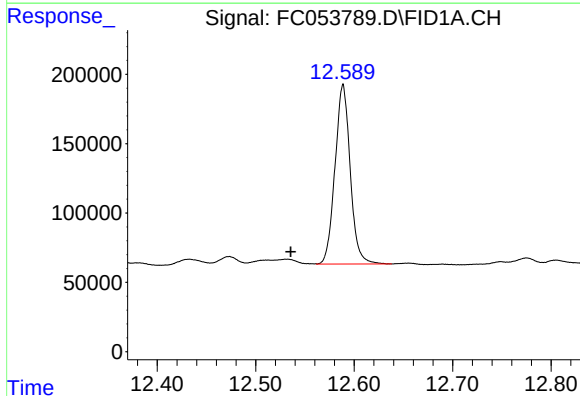
#6 n-Tetradecane (C14)

R.T.: 8.232 min
Delta R.T.: 0.054 min
Response: 360832
Conc: 2.96 ug/ml



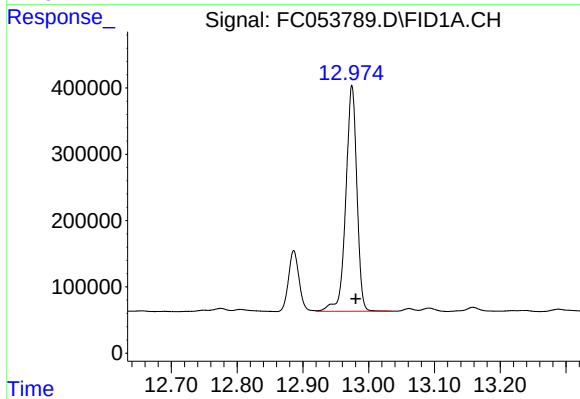
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 4812743
Conc: 34.76 ug/ml



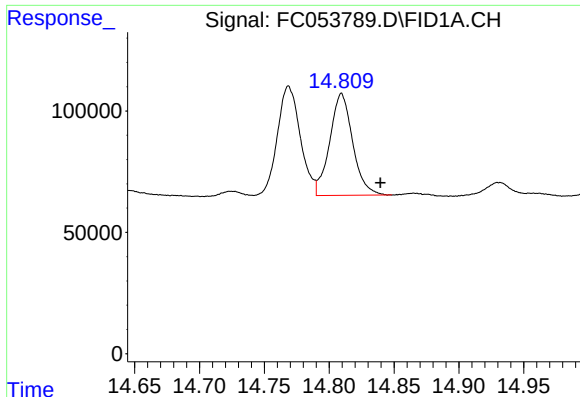
#10 n-Eicosane (C20)

R.T.: 12.589 min
Delta R.T.: 0.053 min
Response: 1390119
Conc: 10.50 ug/ml



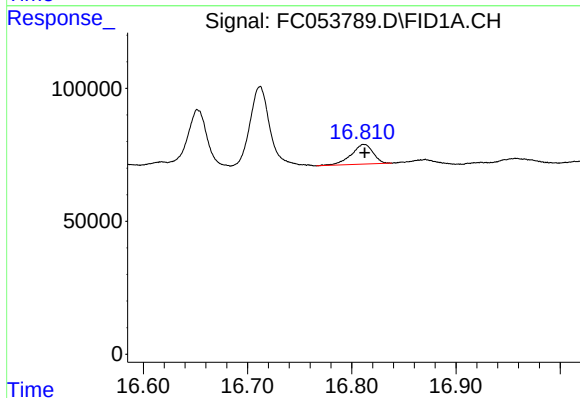
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.006 min
Response: 3998839
Conc: 35.85 ug/ml



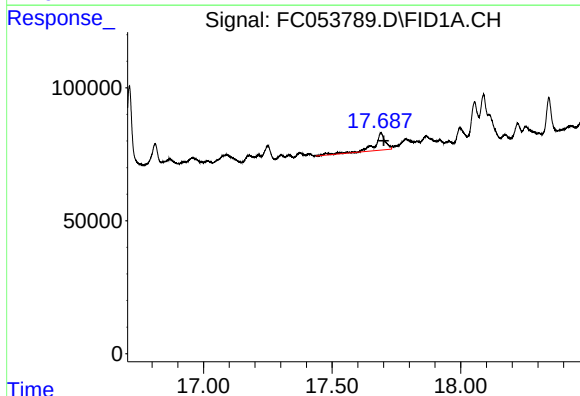
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.030 min
Response: 517608
Conc: 3.88 ug/ml



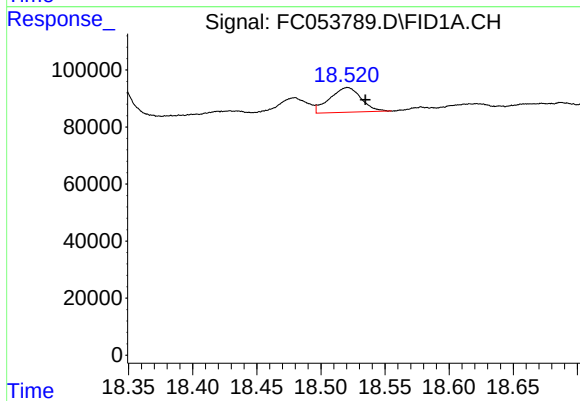
#16 n-Octacosane (C28)

R.T.: 16.812 min
Delta R.T.: 0.000 min
Response: 107704
Conc: 0.82 ug/ml



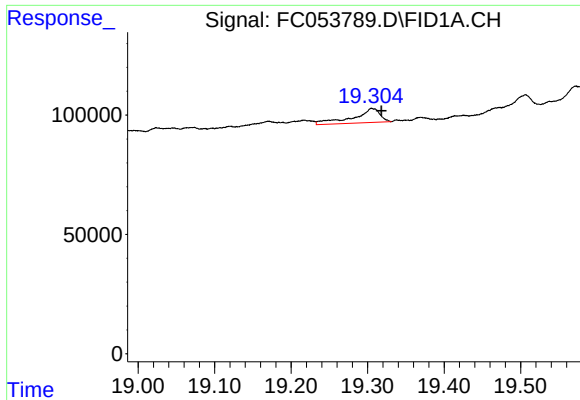
#17 n-Tricontane (C30)

R.T.: 17.690 min
Delta R.T.: -0.011 min
Response: 190304
Conc: 1.46 ug/ml



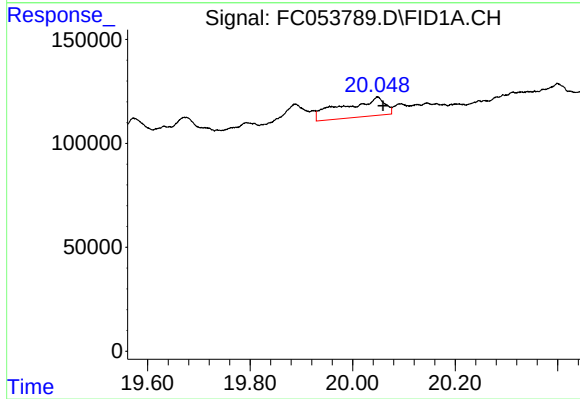
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: -0.014 min
Response: 147482
Conc: 1.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: -0.012 min
Response: 143148
Conc: 1.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.011 min
Response: 519635
Conc: 4.44 ug/ml