

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051421AL\
 Data File : FC053751.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2021 8:38
 Operator : DD\AJ
 Sample : M2389-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 00:59:08 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	16588073	119.814 ug/ml
Spiked Amount 50.000		Recovery =	239.63%
12) S 1-chlorooctadecane (S...	12.980	31838095	285.456 ug/ml
Spiked Amount 50.000		Recovery =	570.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.169	595021	4.885 ug/ml
7) T n-Hexadecane (C16)	9.774	3011406	24.587 ug/ml
8) T n-Octadecane (C18)	11.239	6112202	46.933 ug/ml
10) T n-Eicosane (C20)	12.537	45292933	342.191 ug/ml
11) T n-Heneicosane (C21)	13.153	9515163	71.645 ug/ml
13) T n-Docosane (C22)	13.732	14753399	110.917 ug/ml
14) T n-Tetracosane (C24)	14.837	12554054	94.048 ug/ml
15) T n-Hexacosane (C26)	15.893	7695352	58.205 ug/ml
16) T n-Octacosane (C28)	16.811	3377176	25.799 ug/ml
17) T n-Tricontane (C30)	17.653	1753770	13.446 ug/ml
18) T n-Dotriacontane (C32)	18.511	194005	1.538 ug/ml

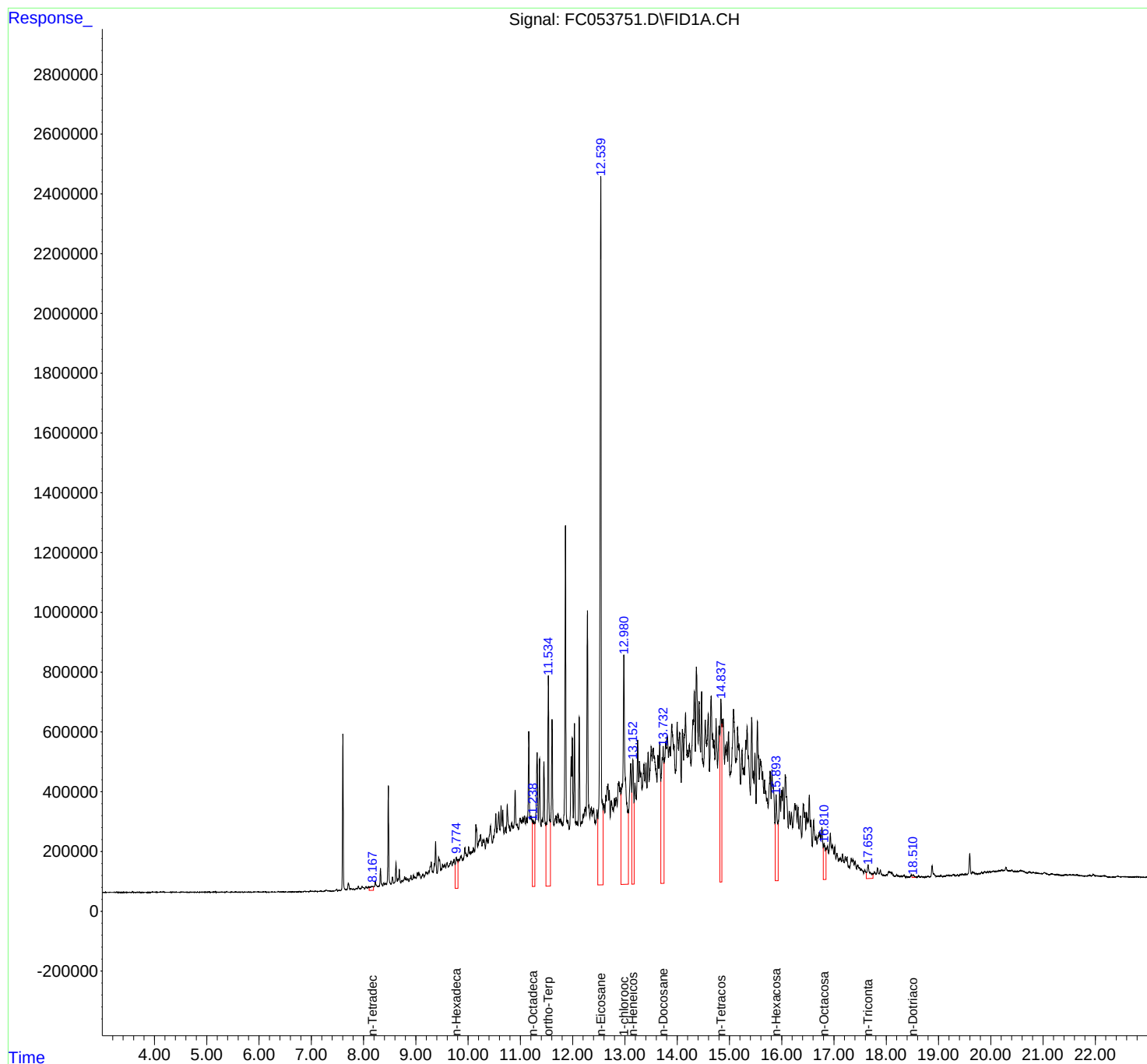
(f)=RT Delta > 1/2 Window

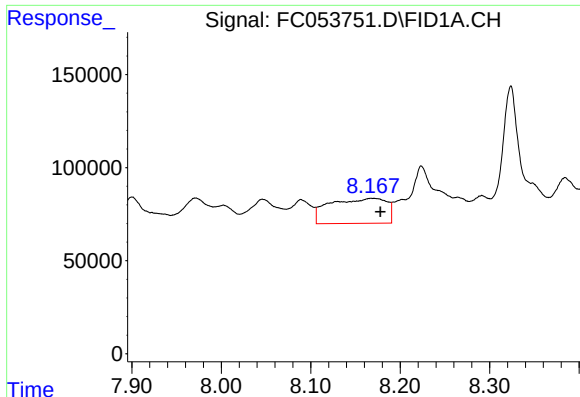
(m)=manual int.

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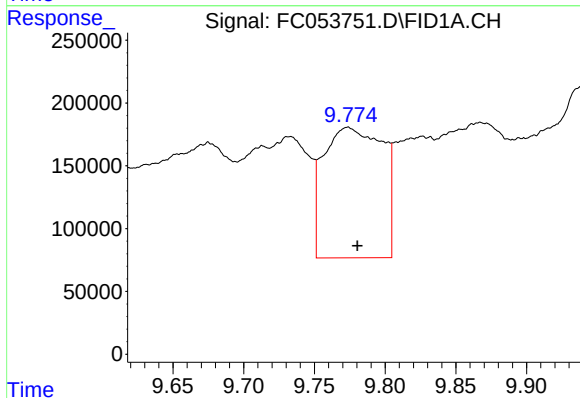
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





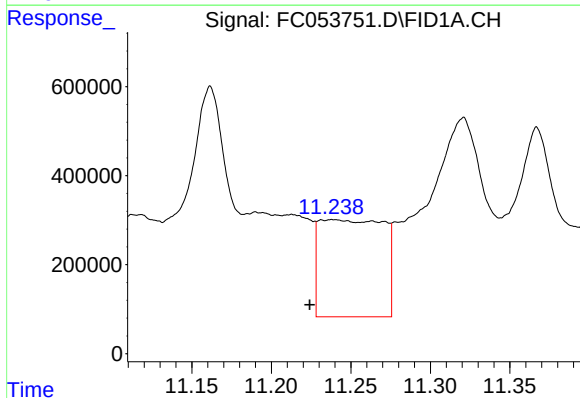
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.008 min
Response: 595021
Conc: 4.88 ug/ml



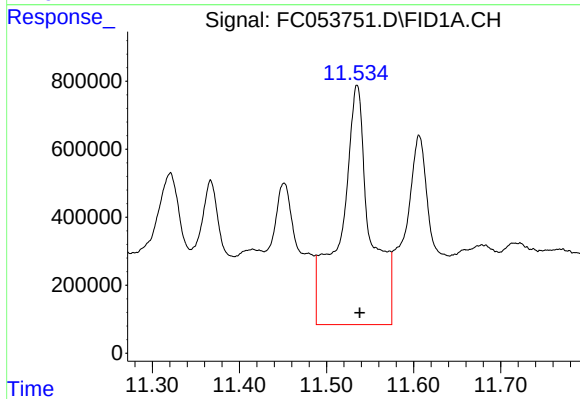
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.007 min
Response: 3011406
Conc: 24.59 ug/ml



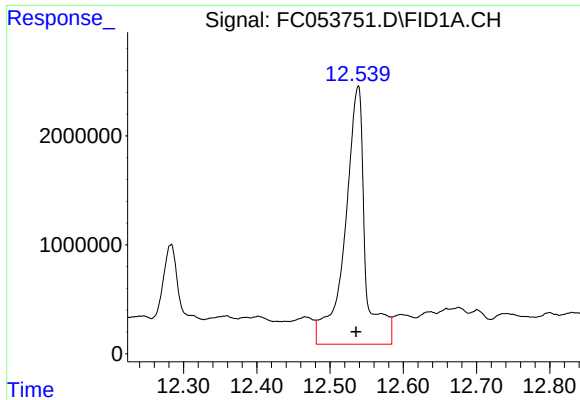
#8 n-Octadecane (C18)

R.T.: 11.239 min
Delta R.T.: 0.014 min
Response: 6112202
Conc: 46.93 ug/ml



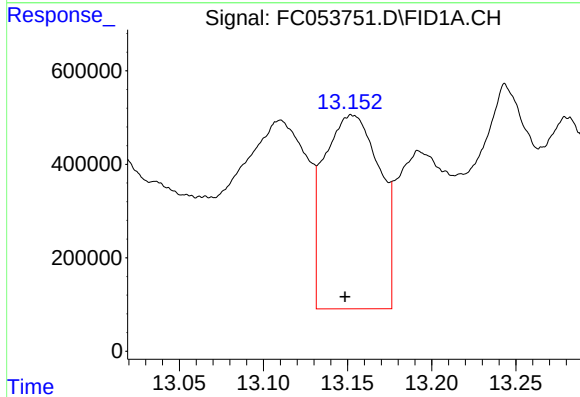
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 16588073
Conc: 119.81 ug/ml



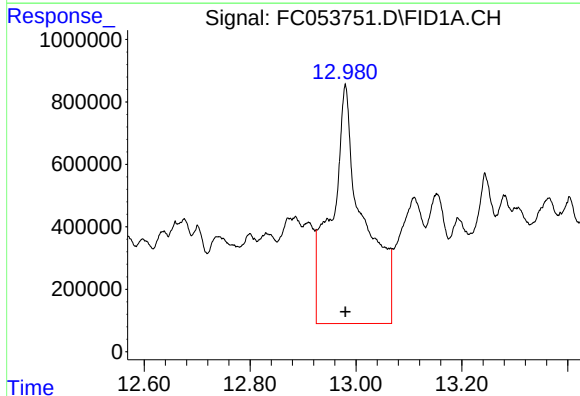
#10 n-Eicosane (C20)

R.T.: 12.537 min
Delta R.T.: 0.002 min
Response: 45292933
Conc: 342.19 ug/ml



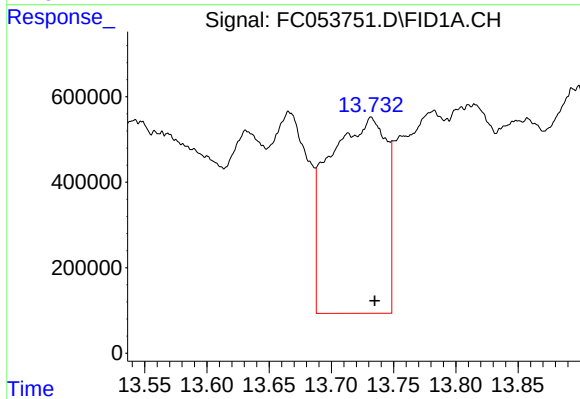
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: 0.004 min
Response: 9515163
Conc: 71.64 ug/ml



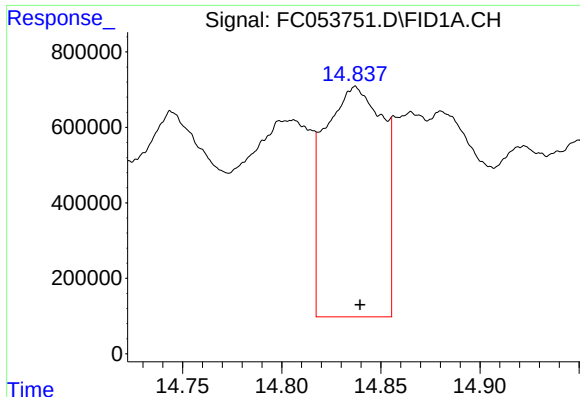
#12 1-chlorooctadecane (SURR)

R.T.: 12.980 min
Delta R.T.: 0.000 min
Response: 31838095
Conc: 285.46 ug/ml



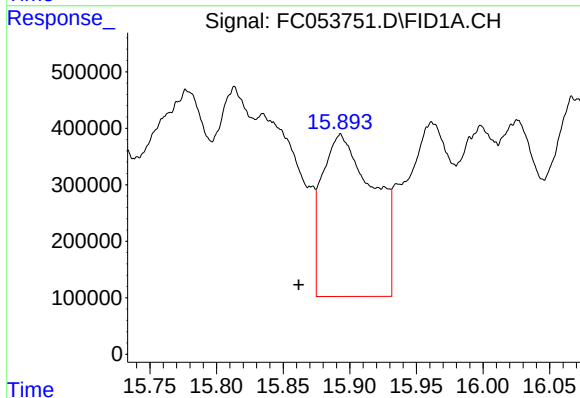
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: -0.003 min
Response: 14753399
Conc: 110.92 ug/ml



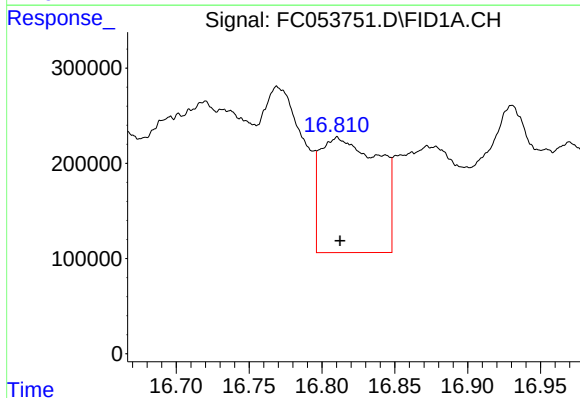
#14 n-Tetracosane (C24)

R.T.: 14.837 min
Delta R.T.: -0.002 min
Response: 12554054
Conc: 94.05 ug/ml



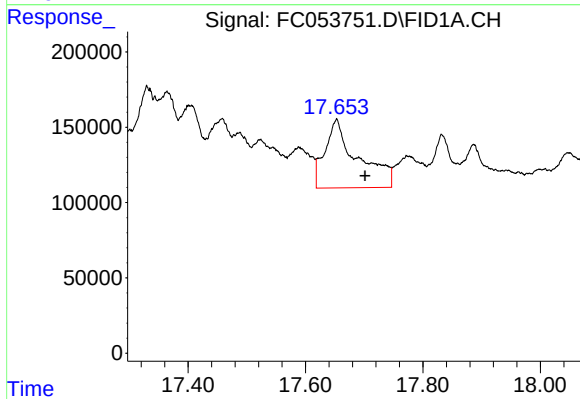
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: 0.031 min
Response: 7695352
Conc: 58.20 ug/ml



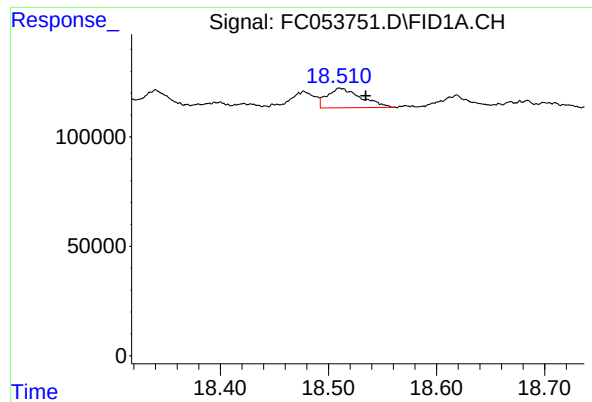
#16 n-Octacosane (C28)

R.T.: 16.811 min
Delta R.T.: -0.002 min
Response: 3377176
Conc: 25.80 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.653 min
Delta R.T.: -0.049 min
Response: 1753770
Conc: 13.45 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.511 min
Delta R.T.: -0.023 min
Response: 194005
Conc: 1.54 ug/ml