

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051421AL\
 Data File : FC053752.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2021 9:15
 Operator : DD\AJ
 Sample : M2389-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 00:59:23 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)	11.550	37930004	273.964 ug/ml
Spiked Amount 50.000		Recovery =	547.93%
12) S 1-chlorooctadecane (S...	12.966	17253801	154.695 ug/ml
Spiked Amount 50.000		Recovery =	309.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.177	809646	6.646 ug/ml
7) T n-Hexadecane (C16)	9.782	8180739	66.794 ug/ml
8) T n-Octadecane (C18)	11.258	11599990	89.071 ug/ml
10) T n-Eicosane (C20)	12.572	124749294	942.490 ug/ml
11) T n-Heneicosane (C21)	13.133	38097832	286.859 ug/ml
13) T n-Docosane (C22)	13.759	45220864	339.974 ug/ml
14) T n-Tetracosane (C24)	14.840	37960704	284.381 ug/ml
15) T n-Hexacosane (C26)	15.844	42473922	321.257 ug/ml
16) T n-Octacosane (C28)	16.829	14707841	112.355 ug/ml
17) T n-Tricontane (C30)	17.664	6504419	49.869 ug/ml
18) T n-Dotriacontane (C32)	18.484f	426088	3.377 ug/ml
19) T n-Tetratriacontane (C34)	19.283	281388	2.309 ug/ml
21) T n-Octatriacontane (C38)	20.735f	329048	3.199 ug/ml

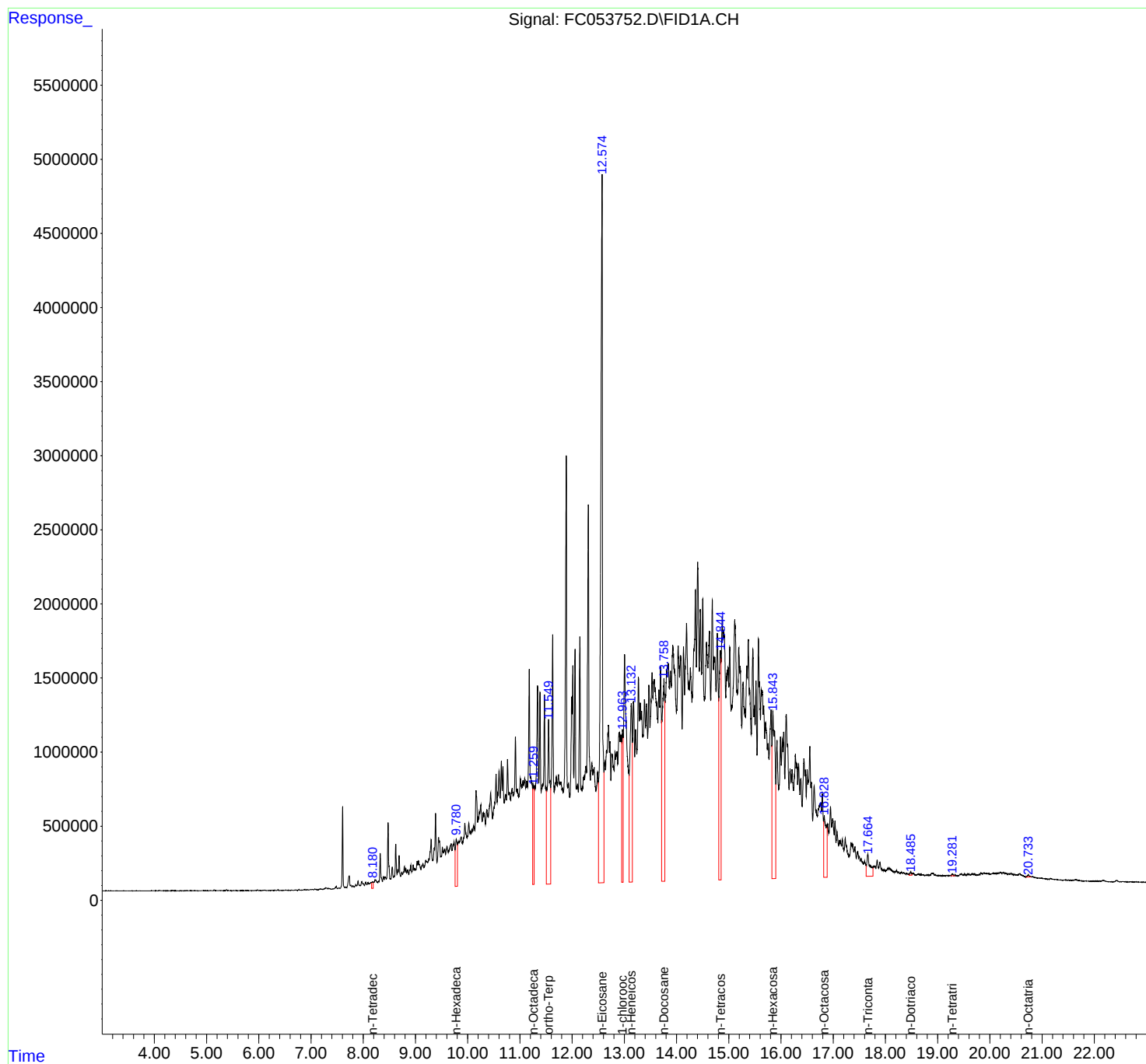
(f)=RT Delta > 1/2 Window

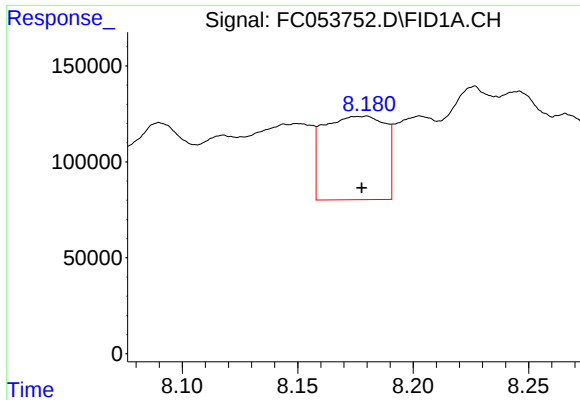
(m)=manual int.

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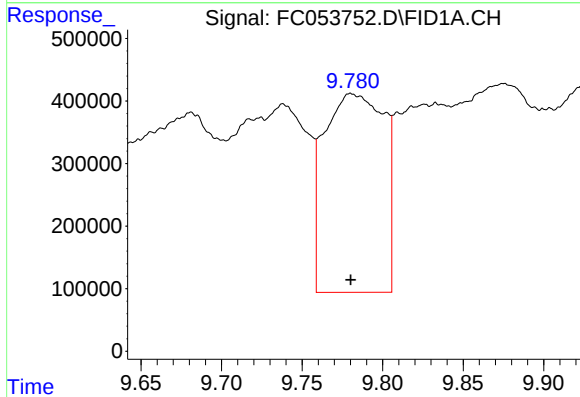
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





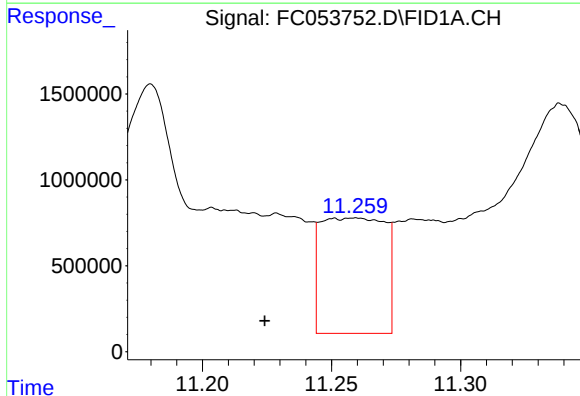
#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 809646
Conc: 6.65 ug/ml



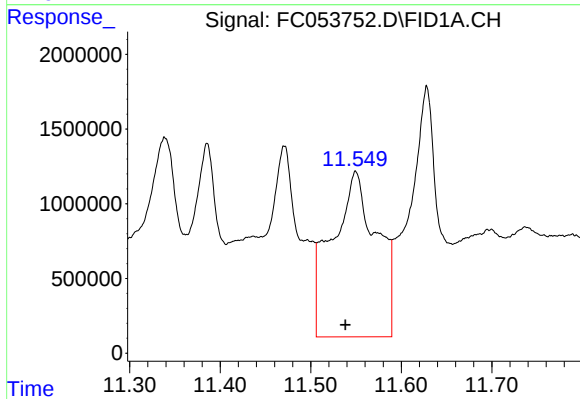
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.001 min
Response: 8180739
Conc: 66.79 ug/ml



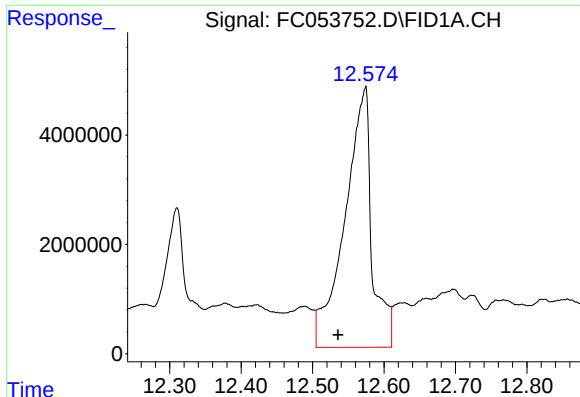
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: 0.034 min
Response: 11599990
Conc: 89.07 ug/ml



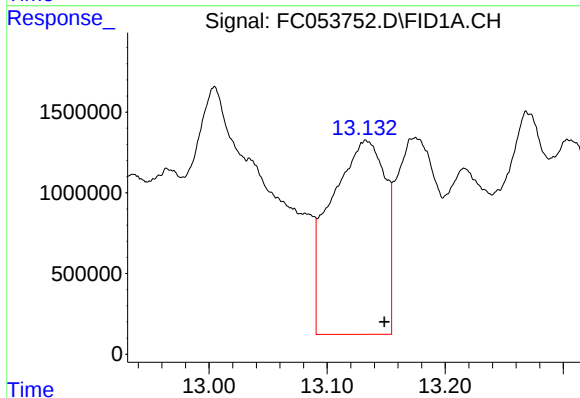
#9 ortho-Terphenyl (SURR)

R.T.: 11.550 min
Delta R.T.: 0.011 min
Response: 37930004
Conc: 273.96 ug/ml



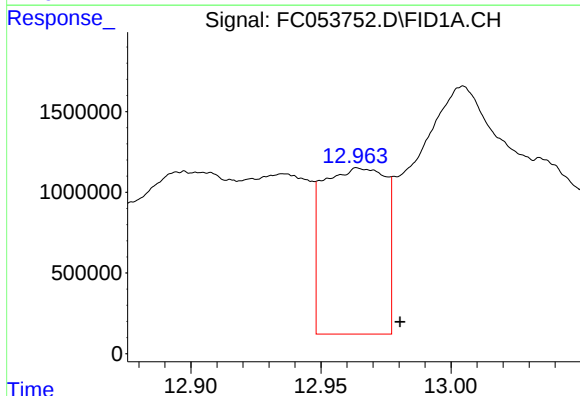
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: 0.036 min
Response: 124749294
Conc: 942.49 ug/ml



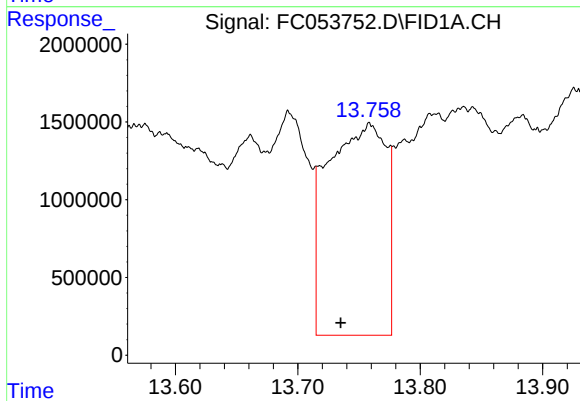
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: -0.015 min
Response: 38097832
Conc: 286.86 ug/ml



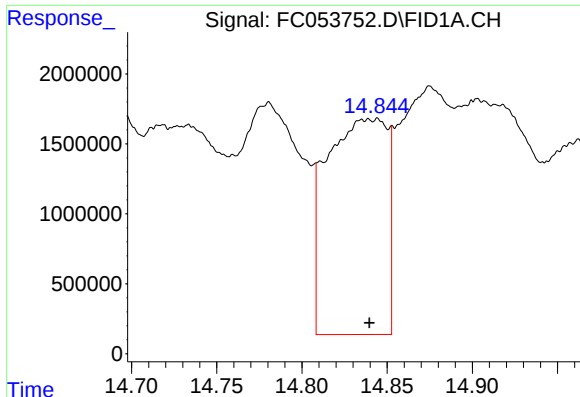
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.014 min
Response: 17253801
Conc: 154.70 ug/ml



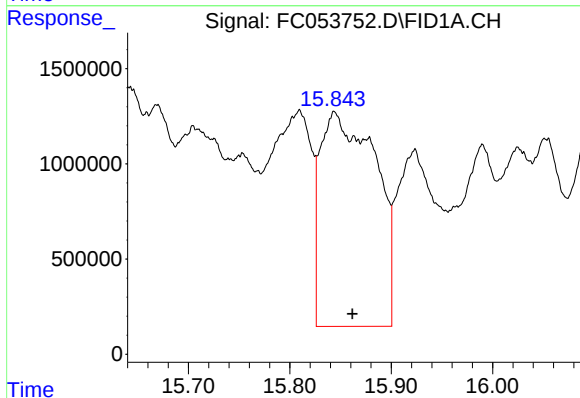
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.024 min
Response: 45220864
Conc: 339.97 ug/ml



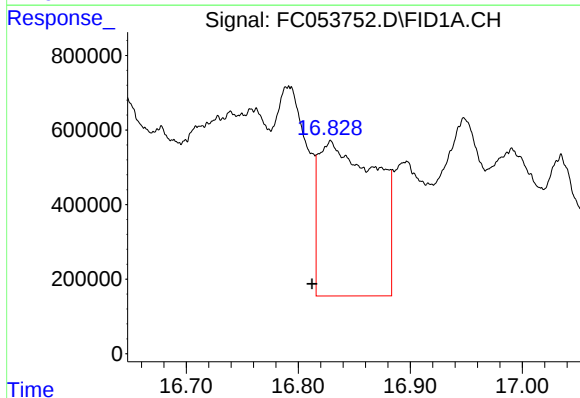
#14 n-Tetracosane (C24)

R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 37960704
Conc: 284.38 ug/ml



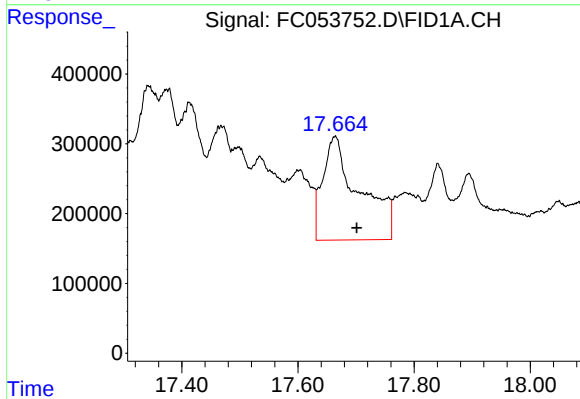
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: -0.017 min
Response: 42473922
Conc: 321.26 ug/ml



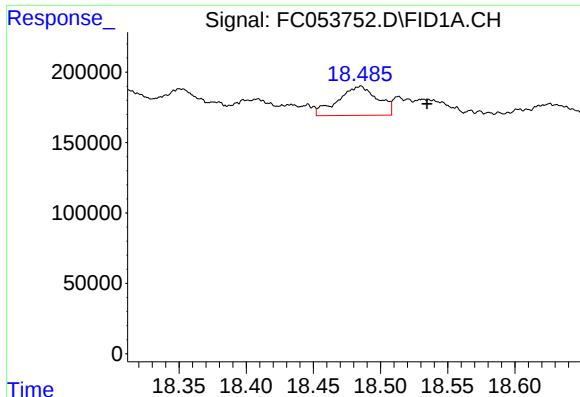
#16 n-Octacosane (C28)

R.T.: 16.829 min
Delta R.T.: 0.016 min
Response: 14707841
Conc: 112.36 ug/ml



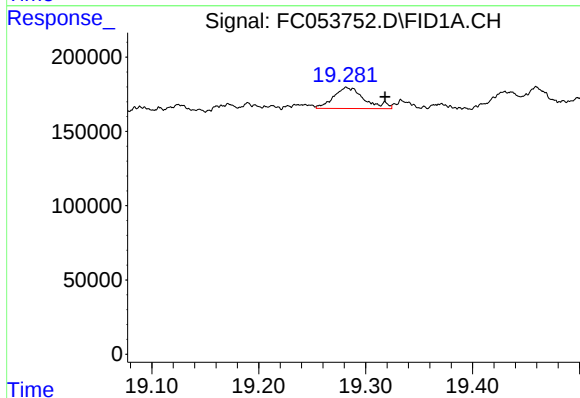
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.037 min
Response: 6504419
Conc: 49.87 ug/ml



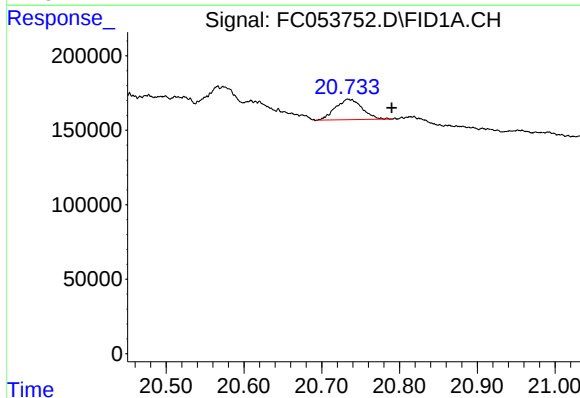
#18 n-Dotriacontane (C32)

R.T.: 18.484 min
Delta R.T.: -0.050 min
Response: 426088
Conc: 3.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.283 min
Delta R.T.: -0.035 min
Response: 281388
Conc: 2.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.055 min
Response: 329048
Conc: 3.20 ug/ml