

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100119AL\
 Data File : FC043711.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2019 18:37
 Operator : DD\AJ
 Sample : K4659-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 01:43:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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)	11.583	5679063	37.416 ug/ml
Spiked Amount 50.000		Recovery =	74.83%
12) S 1-chlorooctadecane (S...	13.002	25325632	213.608 ug/ml
Spiked Amount 50.000		Recovery =	427.22%
Target Compounds			
6) T n-Tetradecane (C14)	8.248	210360	1.634 ug/ml
7) T n-Hexadecane (C16)	9.832	548249	4.164 ug/ml
8) T n-Octadecane (C18)	11.260	858497	6.294 ug/ml
10) T n-Eicosane (C20)	12.558	811498	5.814 ug/ml
11) T n-Heneicosane (C21)	13.168	647959	4.559 ug/ml
13) T n-Docosane (C22)	13.745	406249	2.859 ug/ml
14) T n-Tetracosane (C24)	14.858	1816222	12.651 ug/ml
15) T n-Hexacosane (C26)	15.855	293069	2.049 ug/ml
16) T n-Octacosane (C28)	16.798	457993	3.231 ug/ml
17) T n-Tricontane (C30)	17.682	510801	3.642 ug/ml
18) T n-Dotriacontane (C32)	18.512	444759	3.348 ug/ml
19) T n-Tetratriacontane (C34)	19.322	184027	1.473 ug/ml
20) T n-Hexatriacontane (C36)	20.027	273516	2.366 ug/ml

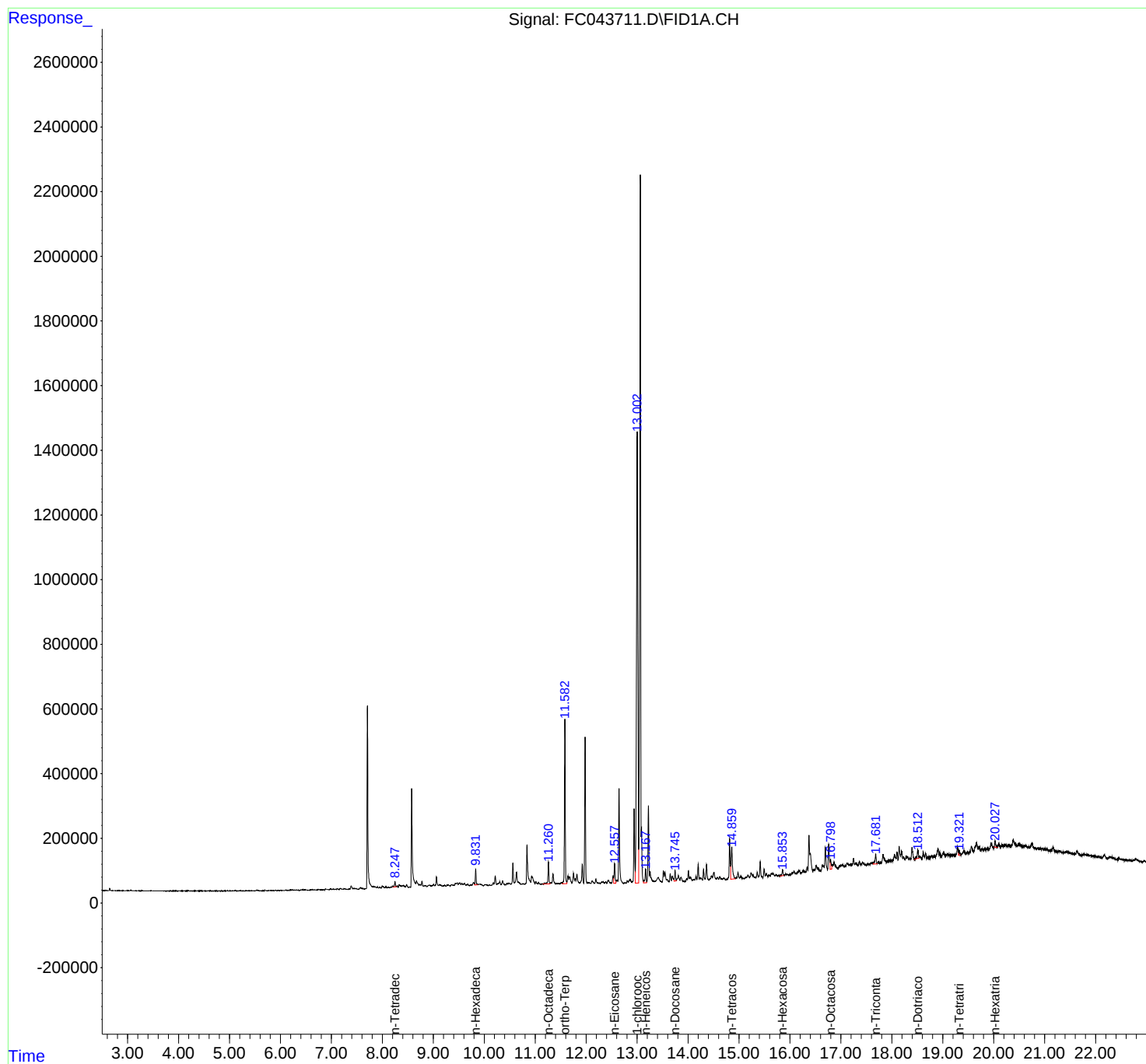
(f)=RT Delta > 1/2 Window

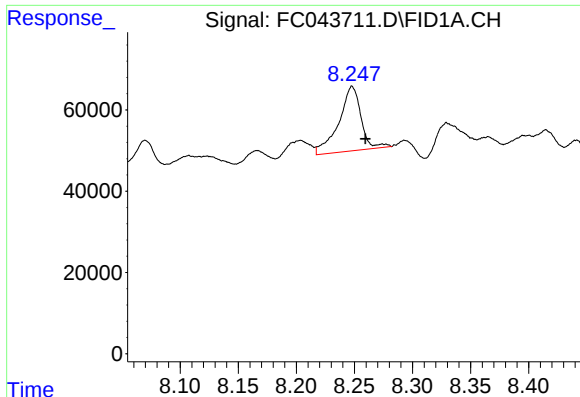
(m)=manual int.

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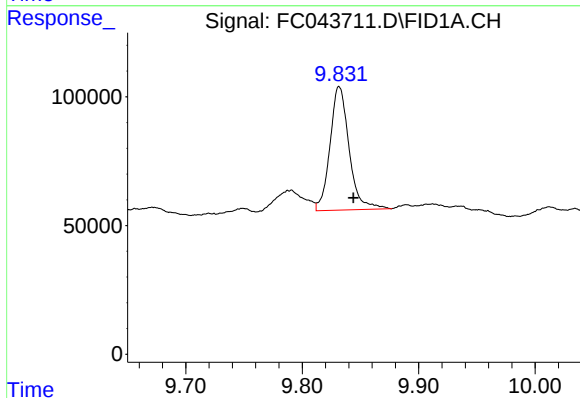
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





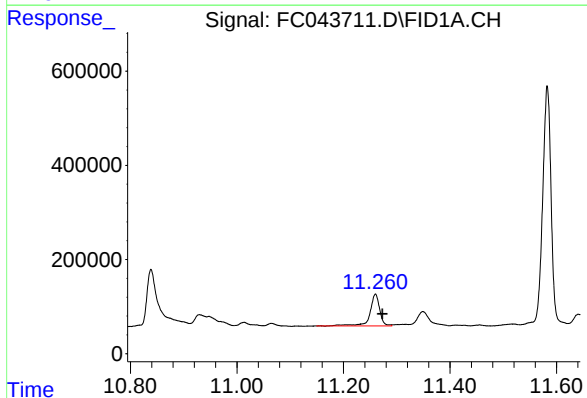
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.011 min
Response: 210360
Conc: 1.63 ug/ml



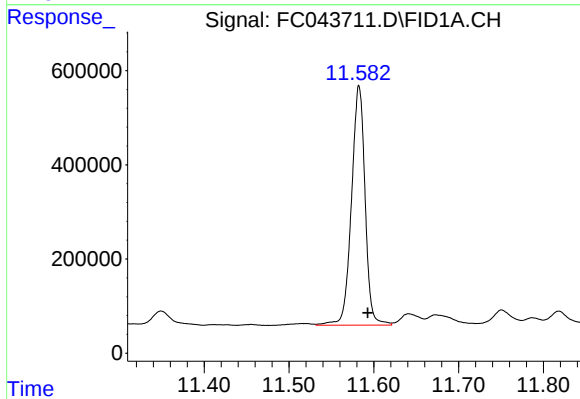
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.012 min
Response: 548249
Conc: 4.16 ug/ml



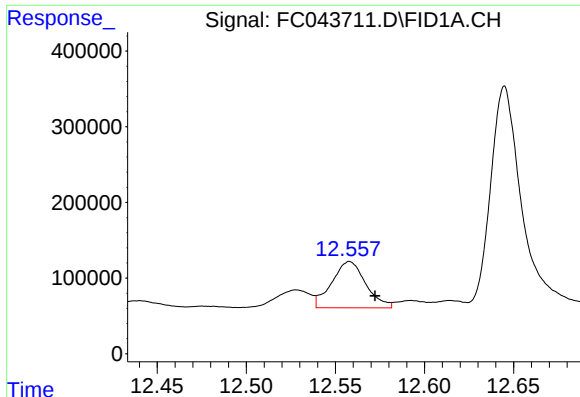
#8 n-Octadecane (C18)

R.T.: 11.260 min
Delta R.T.: -0.013 min
Response: 858497
Conc: 6.29 ug/ml



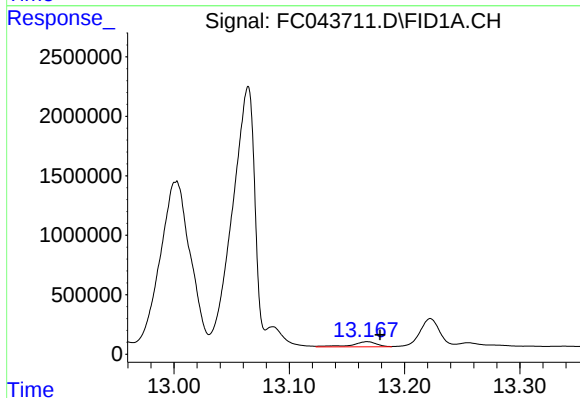
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: -0.010 min
Response: 5679063
Conc: 37.42 ug/ml



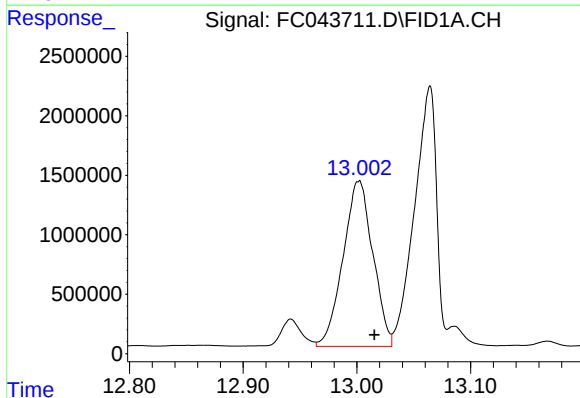
#10 n-Eicosane (C20)

R.T.: 12.558 min
Delta R.T.: -0.014 min
Response: 811498
Conc: 5.81 ug/ml



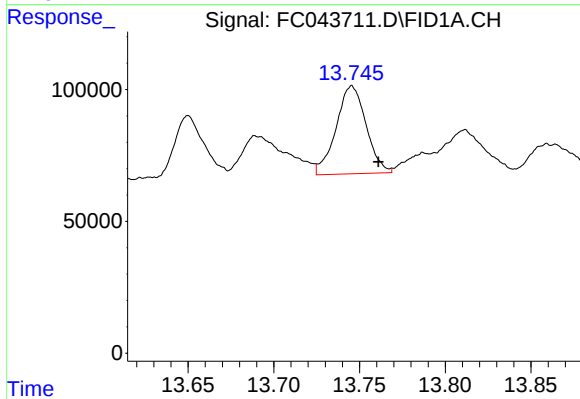
#11 n-Heneicosane (C21)

R.T.: 13.168 min
Delta R.T.: -0.011 min
Response: 647959
Conc: 4.56 ug/ml



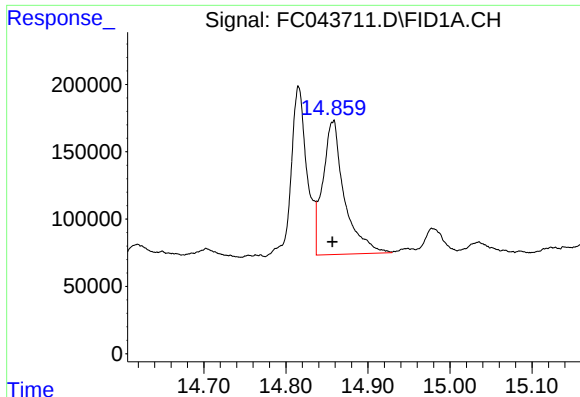
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: -0.014 min
Response: 25325632
Conc: 213.61 ug/ml



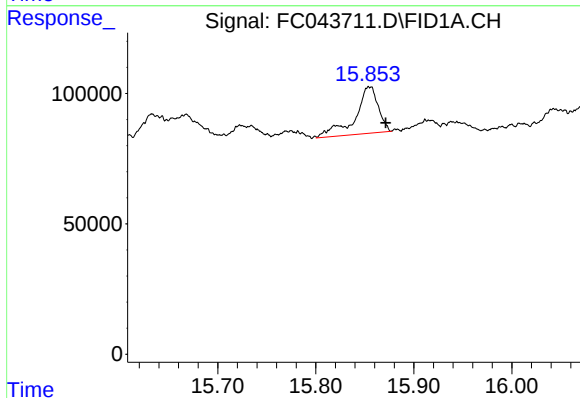
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: -0.016 min
Response: 406249
Conc: 2.86 ug/ml



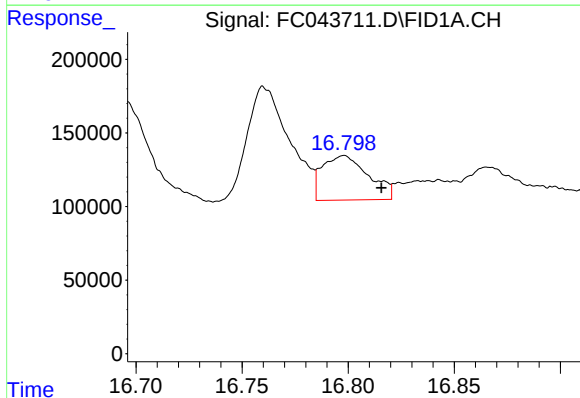
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: 0.001 min
Response: 1816222
Conc: 12.65 ug/ml



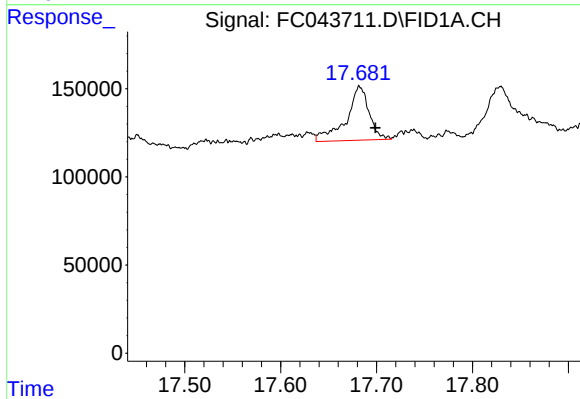
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.016 min
Response: 293069
Conc: 2.05 ug/ml



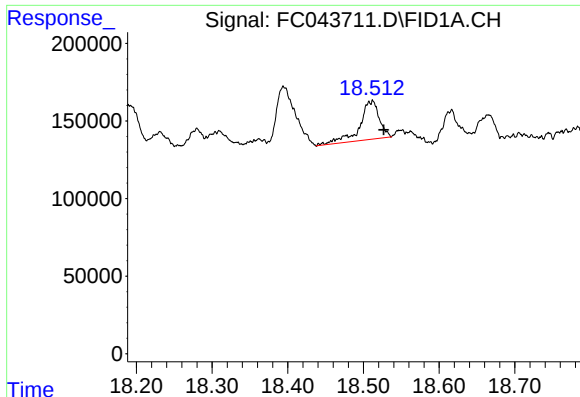
#16 n-Octacosane (C28)

R.T.: 16.798 min
Delta R.T.: -0.018 min
Response: 457993
Conc: 3.23 ug/ml



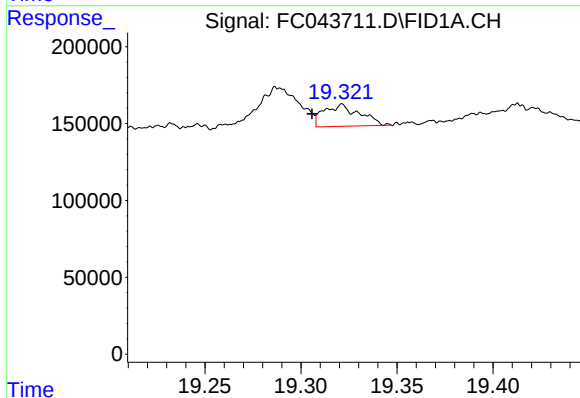
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: -0.016 min
Response: 510801
Conc: 3.64 ug/ml



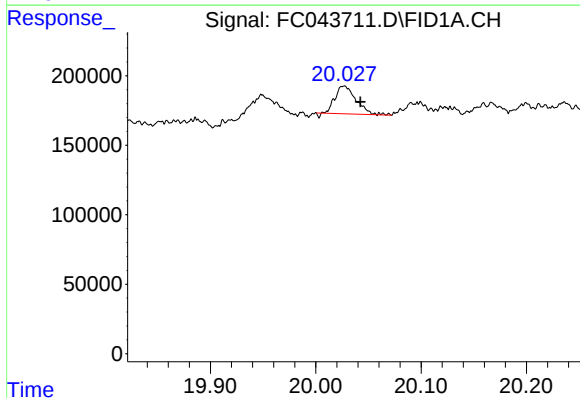
#18 n-Dotriacontane (C32)

R.T.: 18.512 min
Delta R.T.: -0.014 min
Response: 444759
Conc: 3.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.322 min
Delta R.T.: 0.016 min
Response: 184027
Conc: 1.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.027 min
Delta R.T.: -0.016 min
Response: 273516
Conc: 2.37 ug/ml