

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040320AL\
 Data File : FC046643.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2020 2:33
 Operator : DD\AJ
 Sample : L2146-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 08:22:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.765	3261121	29.832 ug/ml
Spiked Amount 50.000		Recovery =	59.66%
12) S 1-chlorooctadecane (S...	13.181	2732829	31.711 ug/ml
Spiked Amount 50.000		Recovery =	63.42%
Target Compounds			
10) T n-Eicosane (C20)	12.714	332880	3.256 ug/ml
13) T n-Docosane (C22)	13.871	341731	3.329 ug/ml
14) T n-Tetracosane (C24)	15.011	1593857	15.440 ug/ml
16) T n-Octacosane (C28)	16.956	1517630	14.912 ug/ml
17) T n-Tricontane (C30)	17.871	453725	4.631 ug/ml
18) T n-Dotriacontane (C32)	18.703	327382	3.905 ug/ml
19) T n-Tetratriacontane (C34)	19.478	119337	1.666 ug/ml
20) T n-Hexatriacontane (C36)	20.234	433362	6.186 ug/ml

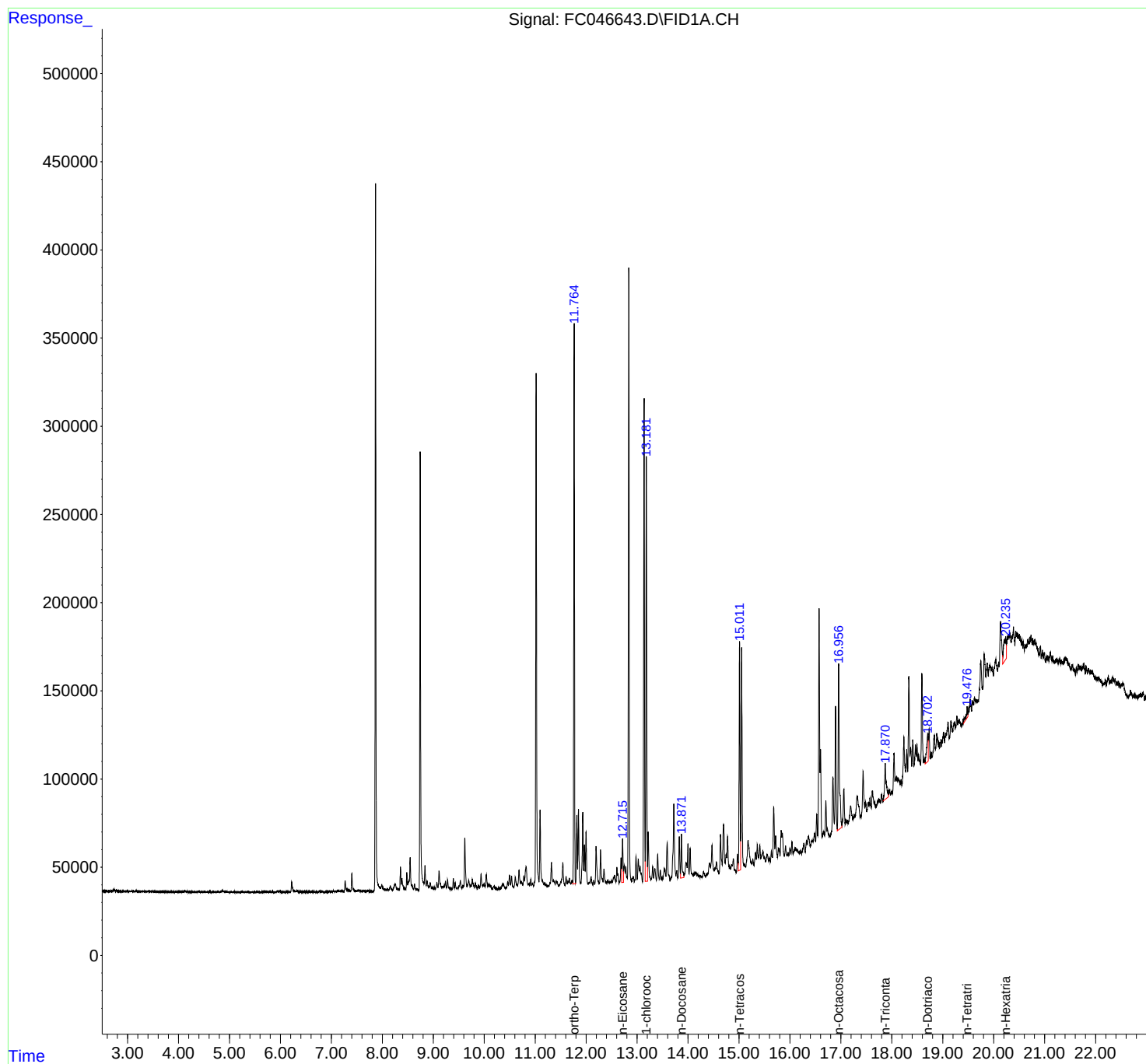
(f)=RT Delta > 1/2 Window

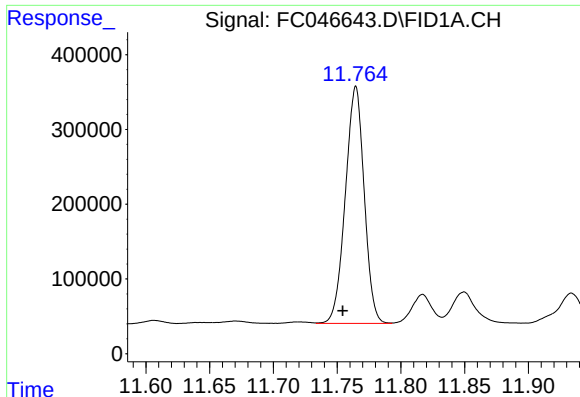
(m)=manual int.

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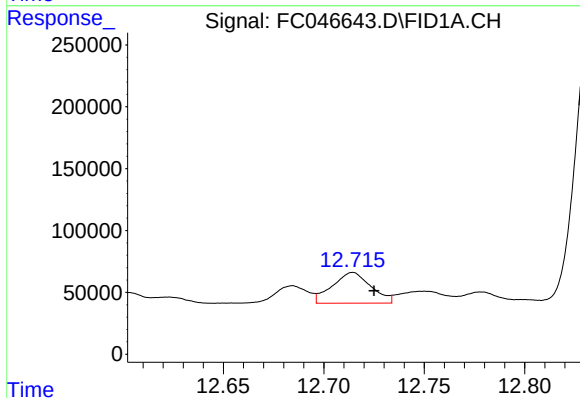
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





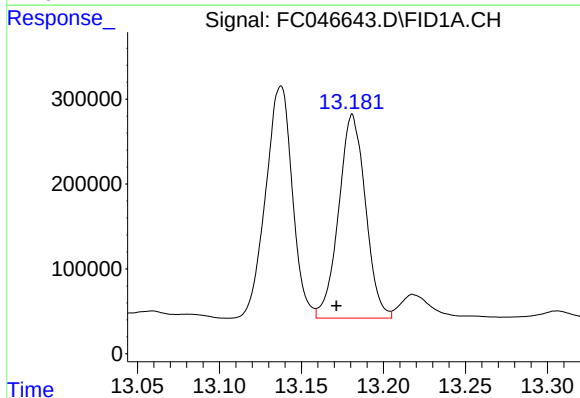
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min
Delta R.T.: 0.010 min
Response: 3261121
Conc: 29.83 ug/ml



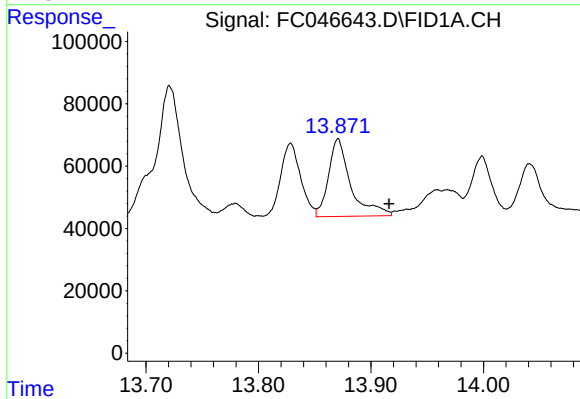
#10 n-Eicosane (C20)

R.T.: 12.714 min
Delta R.T.: -0.011 min
Response: 332880
Conc: 3.26 ug/ml



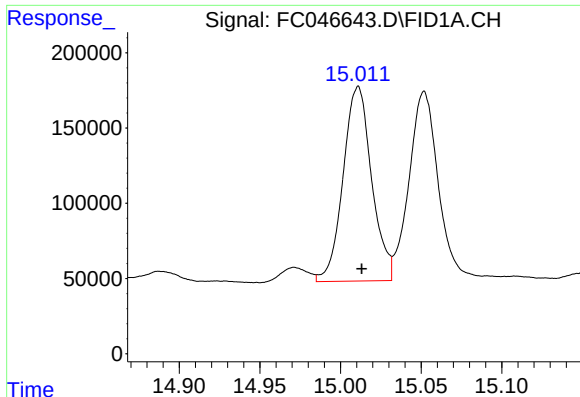
#12 1-chlorooctadecane (SURR)

R.T.: 13.181 min
Delta R.T.: 0.010 min
Response: 2732829
Conc: 31.71 ug/ml



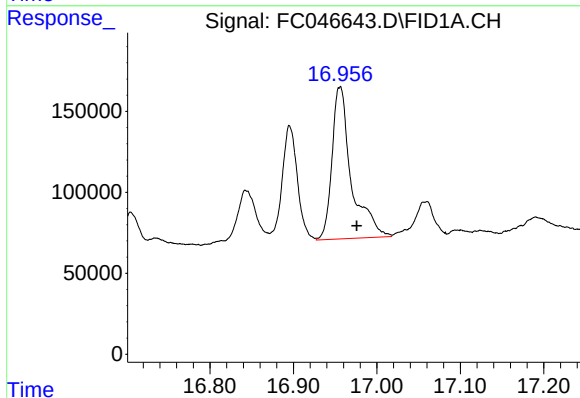
#13 n-Docosane (C22)

R.T.: 13.871 min
Delta R.T.: -0.045 min
Response: 341731
Conc: 3.33 ug/ml



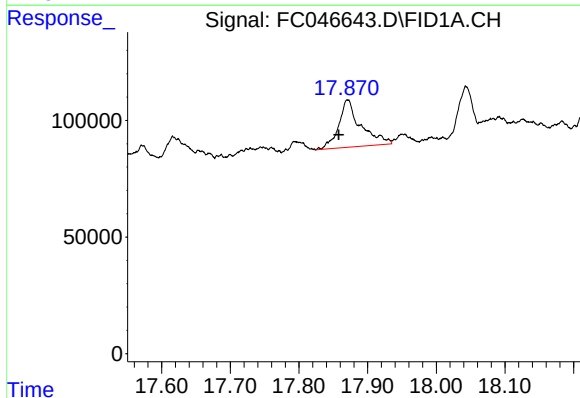
#14 n-Tetracosane (C24)

R.T.: 15.011 min
Delta R.T.: -0.003 min
Response: 1593857
Conc: 15.44 ug/ml



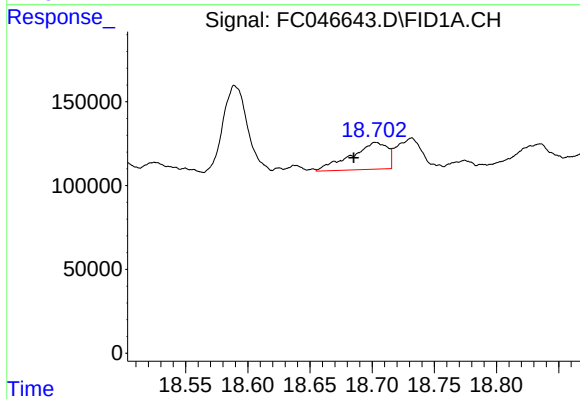
#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: -0.020 min
Response: 1517630
Conc: 14.91 ug/ml



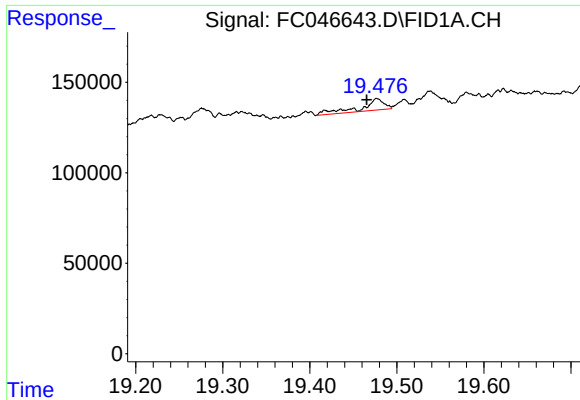
#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.013 min
Response: 453725
Conc: 4.63 ug/ml



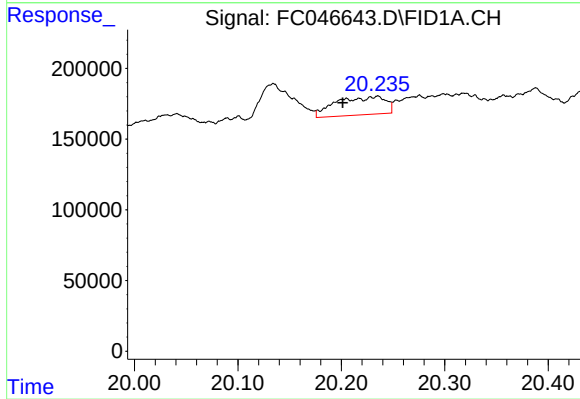
#18 n-Dotriacontane (C32)

R.T.: 18.703 min
Delta R.T.: 0.018 min
Response: 327382
Conc: 3.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.478 min
Delta R.T.: 0.012 min
Response: 119337
Conc: 1.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.234 min
Delta R.T.: 0.033 min
Response: 433362
Conc: 6.19 ug/ml