

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101619AL\
 Data File : FC044041.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2019 00:13
 Operator : DD\AJ
 Sample : K5377-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 00:47:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 12 00:05:39 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)	11.566	4957077	32.660 ug/ml
Spiked Amount 50.000		Recovery =	65.32%
12) S 1-chlorooctadecane (S...	12.986	4311424	36.365 ug/ml
Spiked Amount 50.000		Recovery =	72.73%
Target Compounds			
10) T n-Eicosane (C20)	12.484f	227237	1.628 ug/ml
13) T n-Docosane (C22)	13.711	316692	2.229 ug/ml
14) T n-Tetracosane (C24)	14.845	962686	6.706 ug/ml
15) T n-Hexacosane (C26)	15.838	327931	2.293 ug/ml
16) T n-Octacosane (C28)	16.781	694961	4.903 ug/ml
17) T n-Tricontane (C30)	17.664	449795	3.207 ug/ml
18) T n-Dotriacontane (C32)	18.490	379102	2.854 ug/ml
19) T n-Tetratriacontane (C34)	19.277	9972456	79.816 ug/ml
21) T n-Octatriacontane (C38)	20.709	2341966	22.004 ug/ml

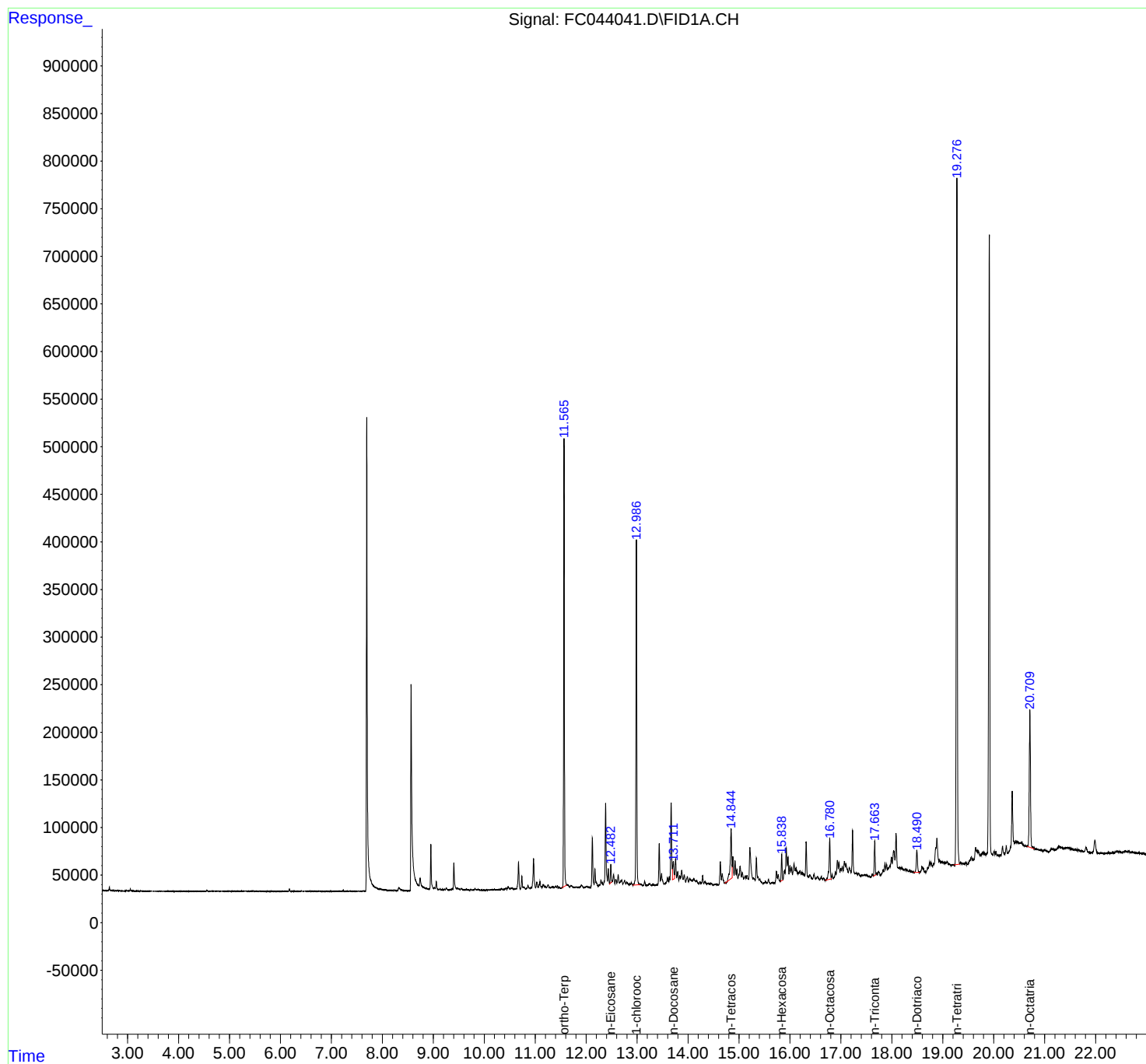
(f)=RT Delta > 1/2 Window

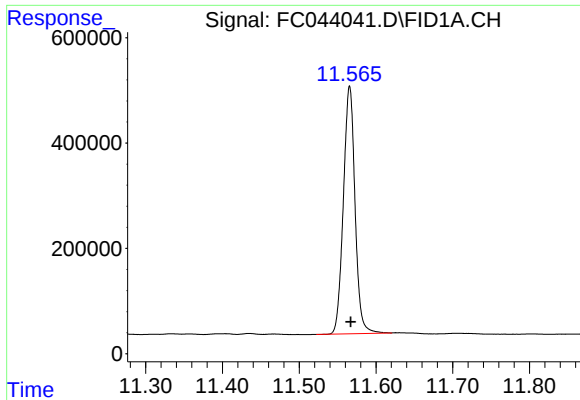
(m)=manual int.

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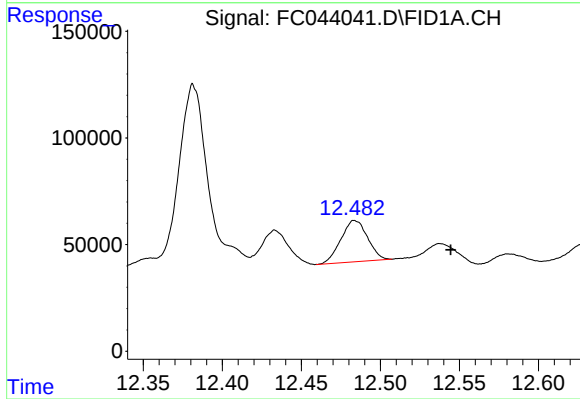
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





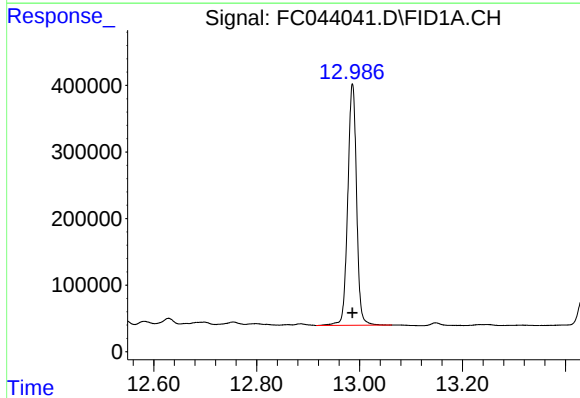
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: -0.002 min
Response: 4957077
Conc: 32.66 ug/ml



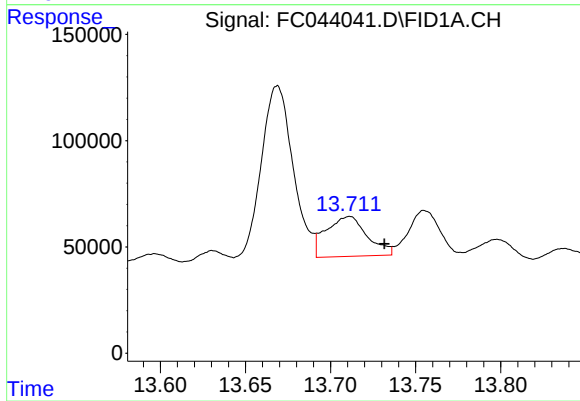
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: -0.061 min
Response: 227237
Conc: 1.63 ug/ml



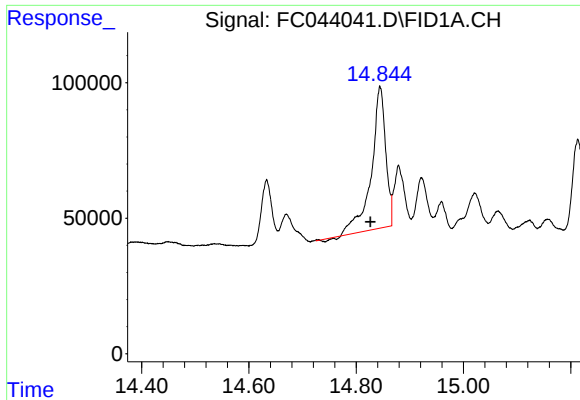
#12 1-chlorooctadecane (SURR)

R.T.: 12.986 min
Delta R.T.: 0.000 min
Response: 4311424
Conc: 36.36 ug/ml



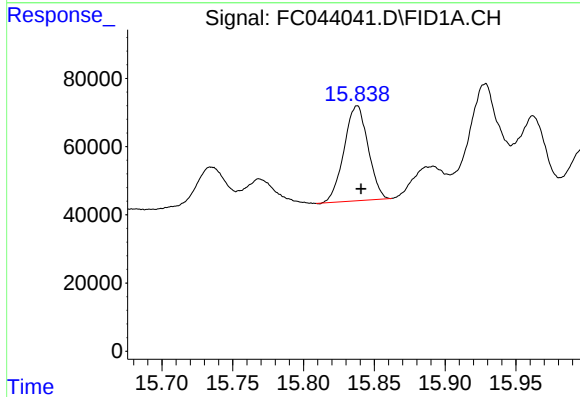
#13 n-Docosane (C22)

R.T.: 13.711 min
Delta R.T.: -0.020 min
Response: 316692
Conc: 2.23 ug/ml



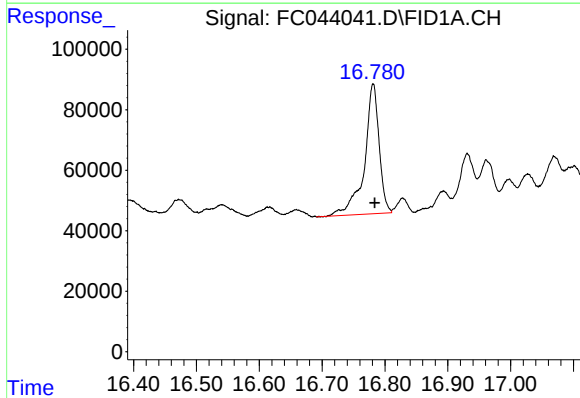
#14 n-Tetracosane (C24)

R.T.: 14.845 min
Delta R.T.: 0.018 min
Response: 962686
Conc: 6.71 ug/ml



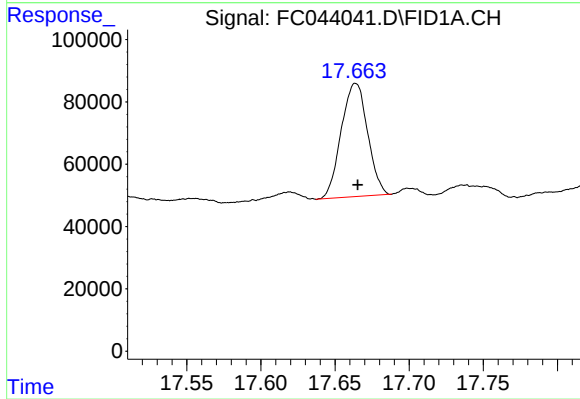
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: -0.003 min
Response: 327931
Conc: 2.29 ug/ml



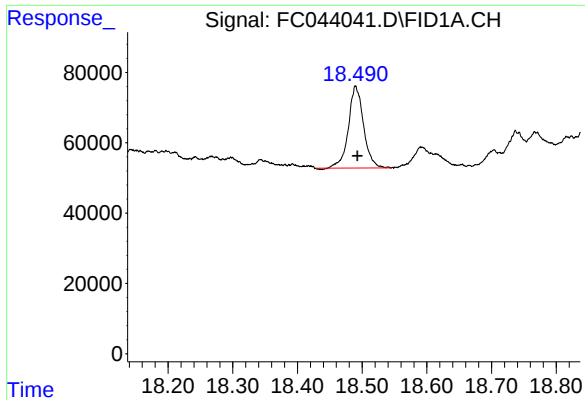
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.002 min
Response: 694961
Conc: 4.90 ug/ml



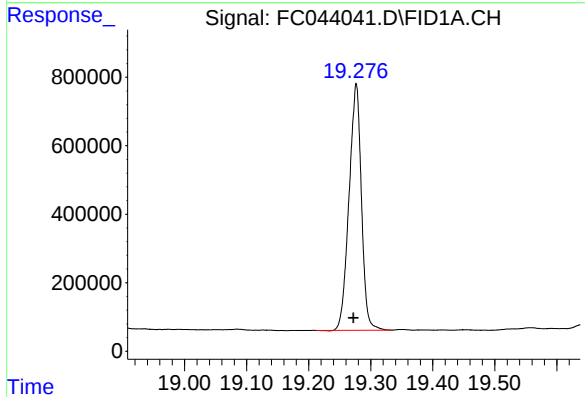
#17 n-Tricontane (C30)

R.T.: 17.664 min
Delta R.T.: -0.001 min
Response: 449795
Conc: 3.21 ug/ml



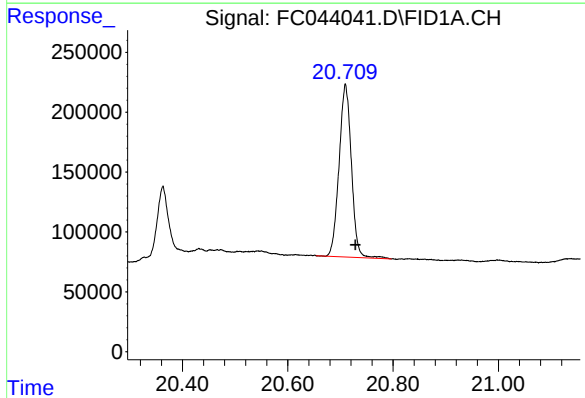
#18 n-Dotriacontane (C32)

R.T.: 18.490 min
Delta R.T.: -0.003 min
Response: 379102
Conc: 2.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.004 min
Response: 9972456
Conc: 79.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: -0.019 min
Response: 2341966
Conc: 22.00 ug/ml