

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072619AL\
 Data File : FC042593.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2019 20:52
 Operator : DD\AJ
 Sample : K3626-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 23:54:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:56:11 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)	11.689	3288394	24.845 ug/ml
Spiked Amount 50.000		Recovery =	49.69%
12) S 1-chlorooctadecane (S...	13.112	5523915	50.388 ug/ml
Spiked Amount 50.000		Recovery =	100.78%
Target Compounds			
6) T n-Tetradecane (C14)	8.404f	155563	1.307 ug/ml
7) T n-Hexadecane (C16)	9.929	134110	1.117 ug/ml
8) T n-Octadecane (C18)	11.363	281823	2.309 ug/ml
10) T n-Eicosane (C20)	12.665	334996	2.686 ug/ml
11) T n-Heneicosane (C21)	13.274	207803	1.660 ug/ml
13) T n-Docosane (C22)	13.858	125141	0.998 ug/ml
14) T n-Tetracosane (C24)	14.957	979495	7.732 ug/ml
16) T n-Octacosane (C28)	16.955	257435	2.040 ug/ml
17) T n-Tricontane (C30)	17.802	167933	1.370 ug/ml
18) T n-Dotriacontane (C32)	18.616	402843	3.605 ug/ml
19) T n-Tetratriacontane (C34)	19.416	188228	2.032 ug/ml
20) T n-Hexatriacontane (C36)	20.157	226942	2.848 ug/ml

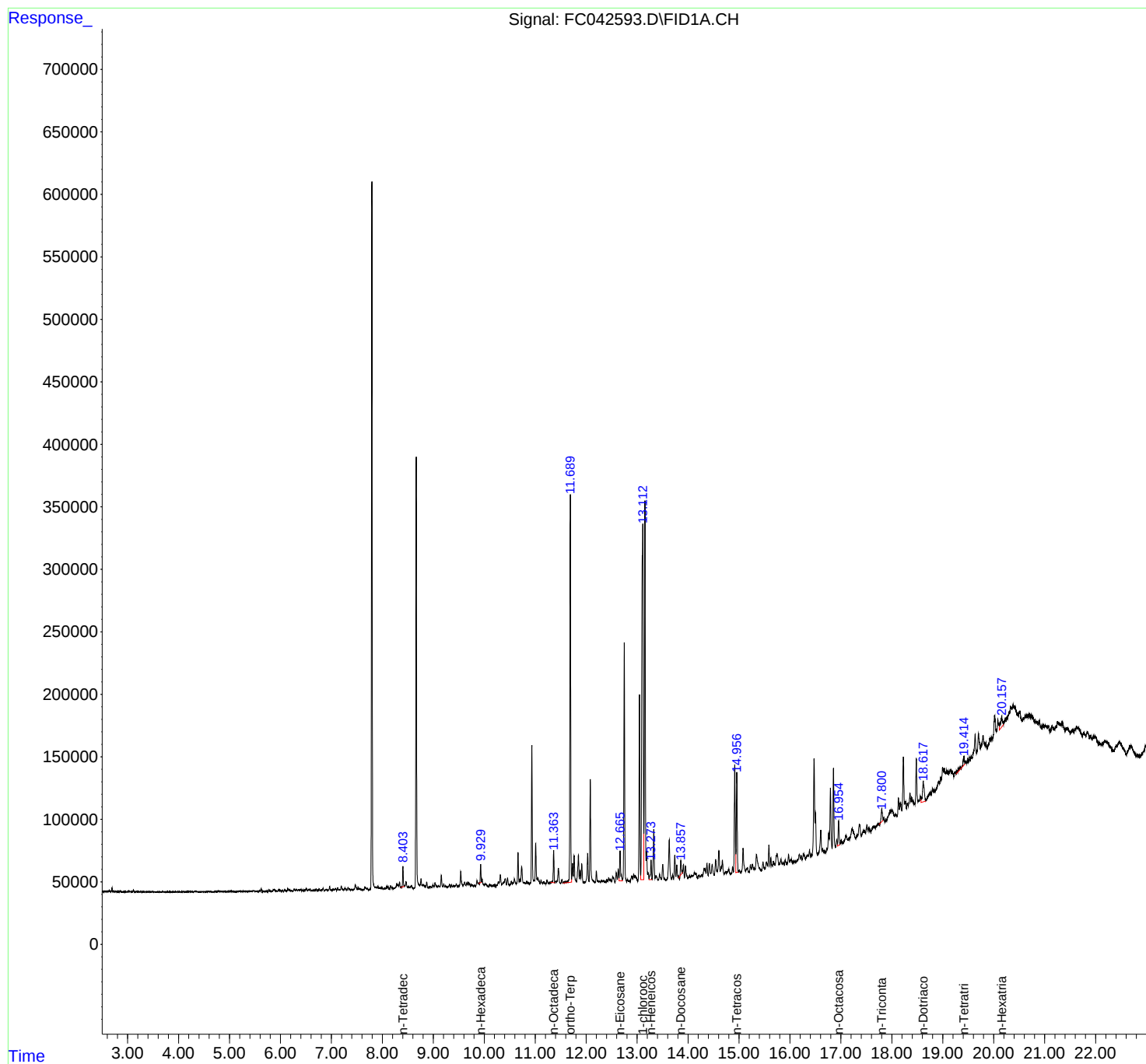
(f)=RT Delta > 1/2 Window

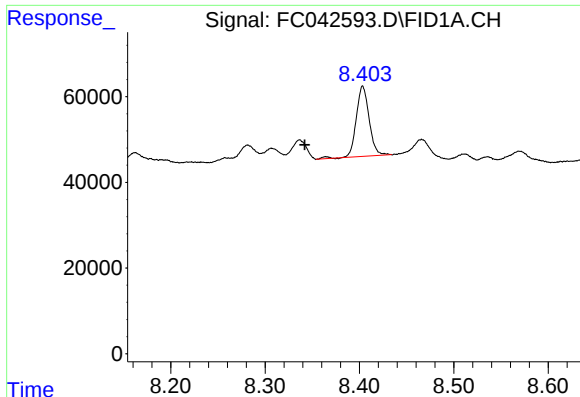
(m)=manual int.

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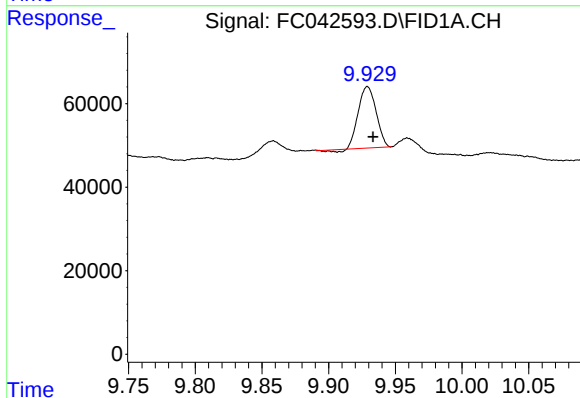
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





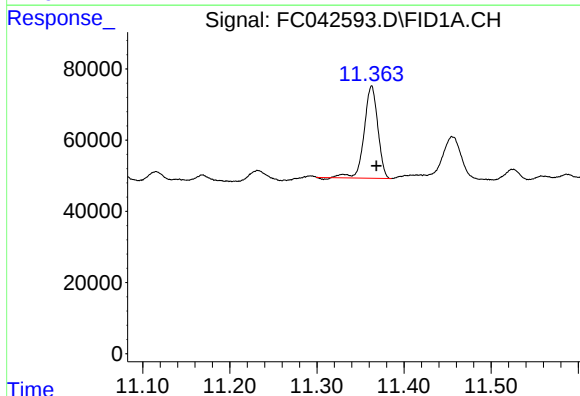
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.062 min
Response: 155563
Conc: 1.31 ug/ml



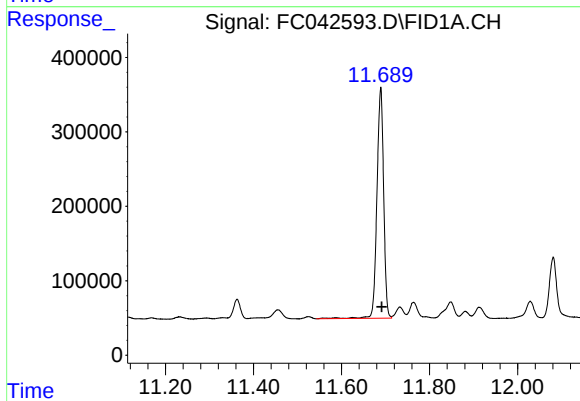
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: -0.004 min
Response: 134110
Conc: 1.12 ug/ml



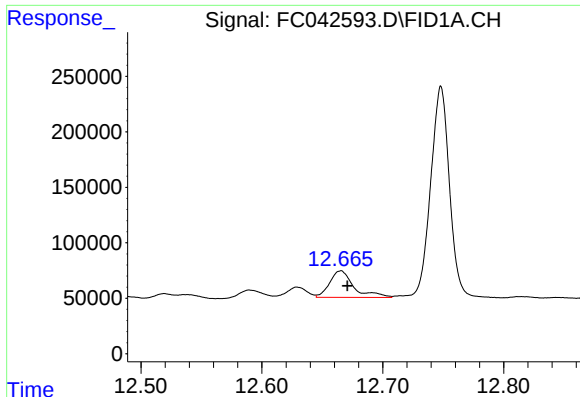
#8 n-Octadecane (C18)

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 281823
Conc: 2.31 ug/ml



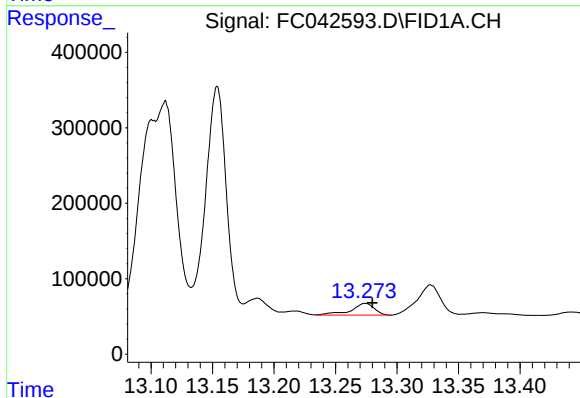
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: -0.002 min
Response: 3288394
Conc: 24.85 ug/ml



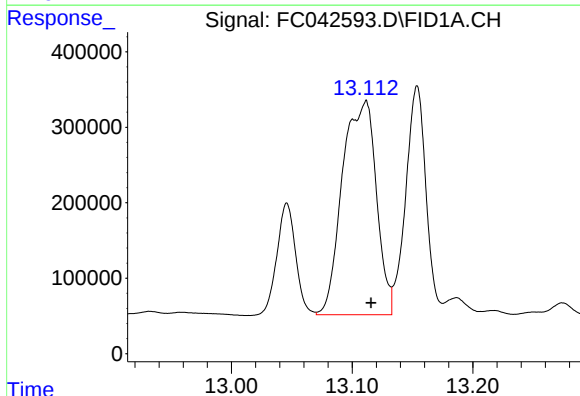
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.005 min
Response: 334996
Conc: 2.69 ug/ml



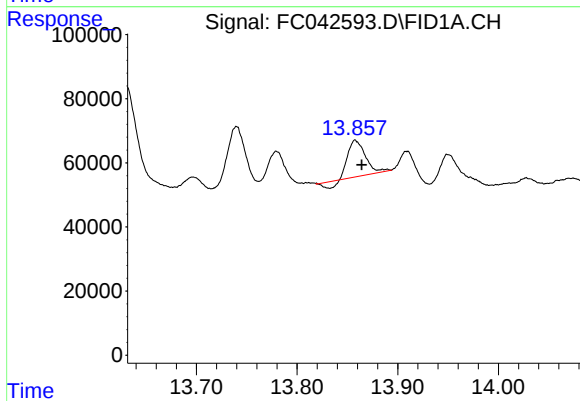
#11 n-Heneicosane (C21)

R.T.: 13.274 min
Delta R.T.: -0.006 min
Response: 207803
Conc: 1.66 ug/ml



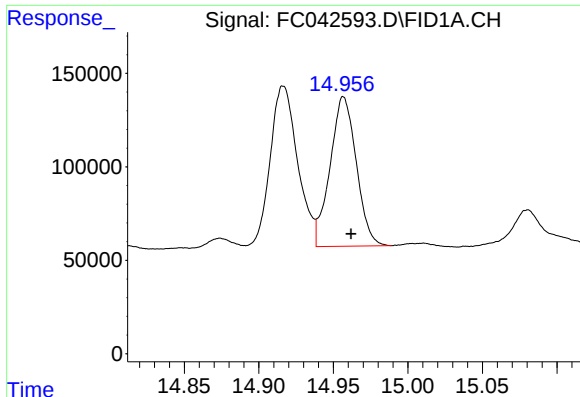
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 5523915
Conc: 50.39 ug/ml



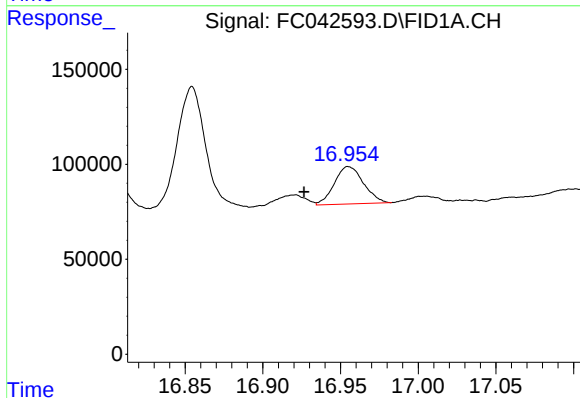
#13 n-Docosane (C22)

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 125141
Conc: 1.00 ug/ml



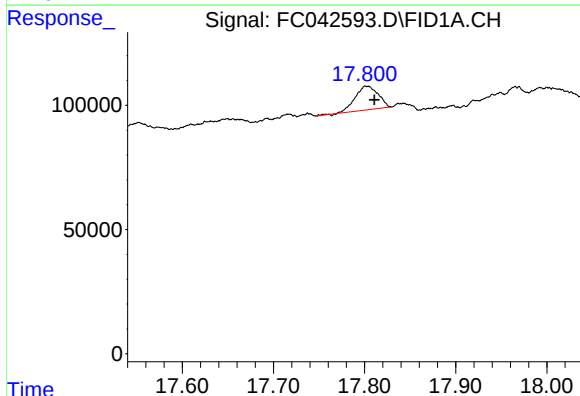
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.005 min
Response: 979495
Conc: 7.73 ug/ml



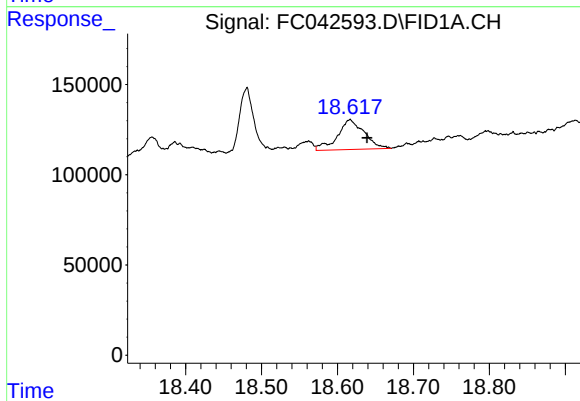
#16 n-Octacosane (C28)

R.T.: 16.955 min
Delta R.T.: 0.029 min
Response: 257435
Conc: 2.04 ug/ml



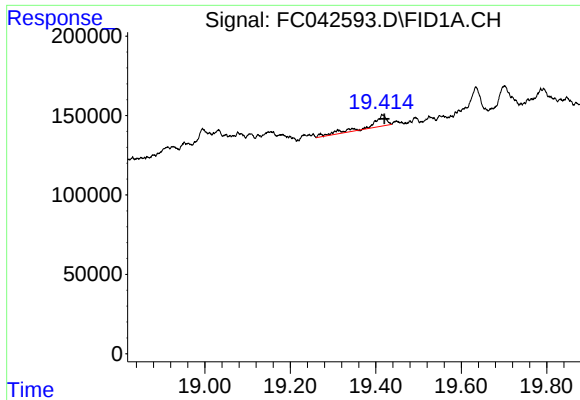
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: -0.009 min
Response: 167933
Conc: 1.37 ug/ml



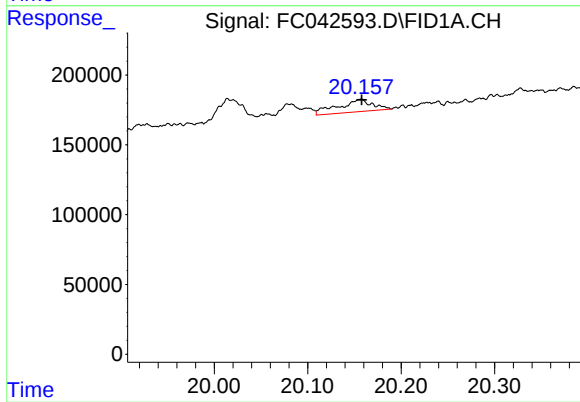
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: -0.023 min
Response: 402843
Conc: 3.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: -0.004 min
Response: 188228
Conc: 2.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: 0.000 min
Response: 226942
Conc: 2.85 ug/ml