

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042403.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 17:03
 Operator : DD\AJ
 Sample : K3623-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:01:13 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)	11.701	3974075	30.026 ug/ml
Spiked Amount 50.000		Recovery =	60.05%
12) S 1-chlorooctadecane (S...	13.125	3631392	33.125 ug/ml
Spiked Amount 50.000		Recovery =	66.25%
Target Compounds			
6) T n-Tetradecane (C14)	8.348	257431	2.164 ug/ml
7) T n-Hexadecane (C16)	9.940	252607	2.104 ug/ml
10) T n-Eicosane (C20)	12.676	109388	0.877 ug/ml
14) T n-Tetracosane (C24)	14.972	393996	3.110 ug/ml
15) T n-Hexacosane (C26)	15.991	286567	2.266 ug/ml
16) T n-Octacosane (C28)	16.940	529614	4.197 ug/ml
17) T n-Tricontane (C30)	17.824	1782193	14.538 ug/ml
18) T n-Dotriacontane (C32)	18.659	884051	7.912 ug/ml
19) T n-Tetratriacontane (C34)	19.435	918426	9.917 ug/ml
20) T n-Hexatriacontane (C36)	20.180	756306	9.490 ug/ml
21) T n-Octatriacontane (C38)	20.931	315597	4.402 ug/ml

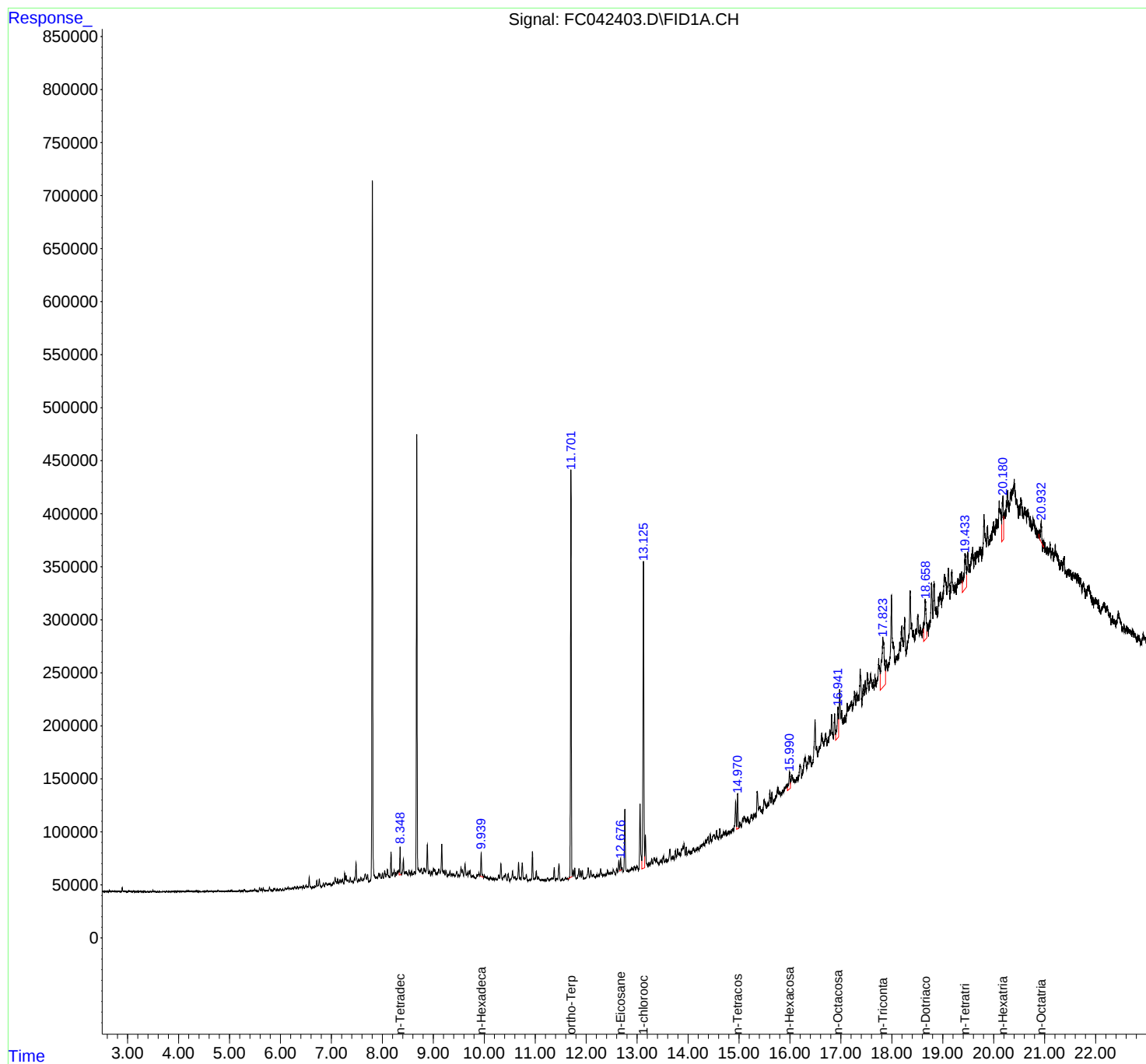
(f)=RT Delta > 1/2 Window

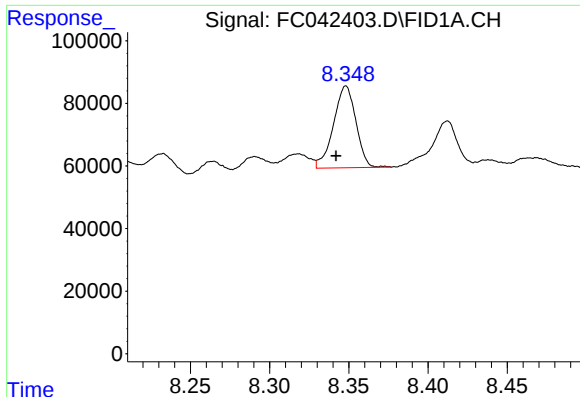
(m)=manual int.

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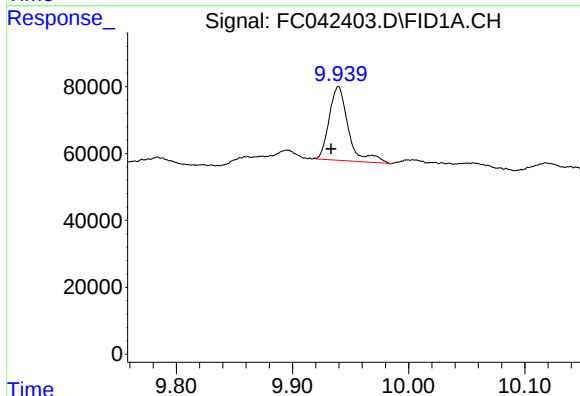
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Signal Info : 20M x 0.18mm x 0.18um





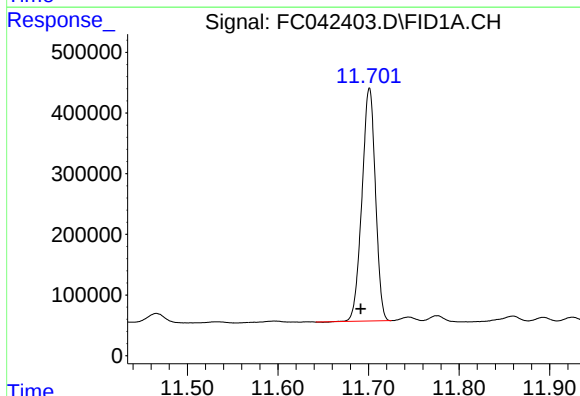
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.006 min
Response: 257431
Conc: 2.16 ug/ml



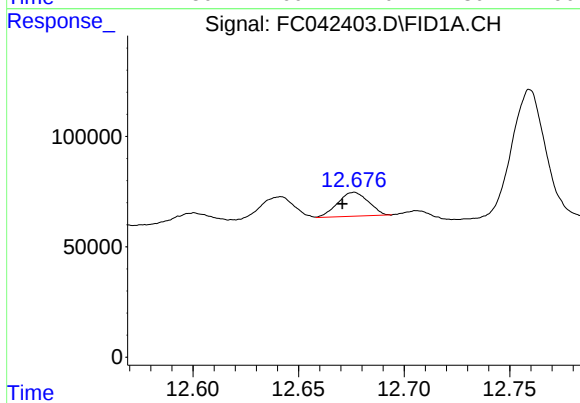
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.006 min
Response: 252607
Conc: 2.10 ug/ml



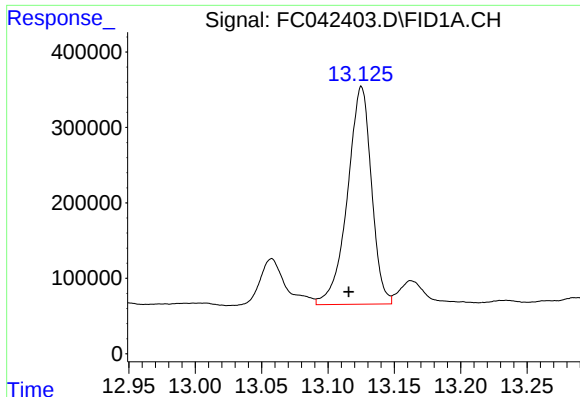
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: 0.010 min
Response: 3974075
Conc: 30.03 ug/ml



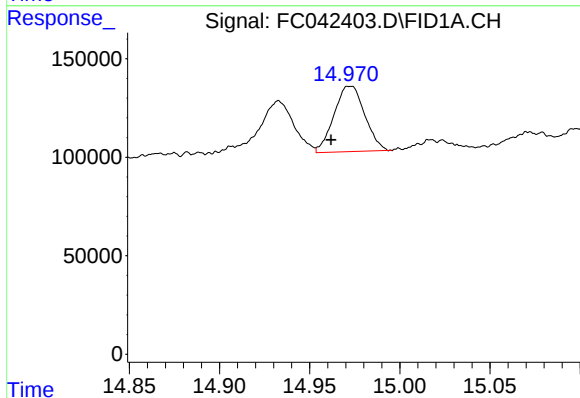
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: 0.005 min
Response: 109388
Conc: 0.88 ug/ml



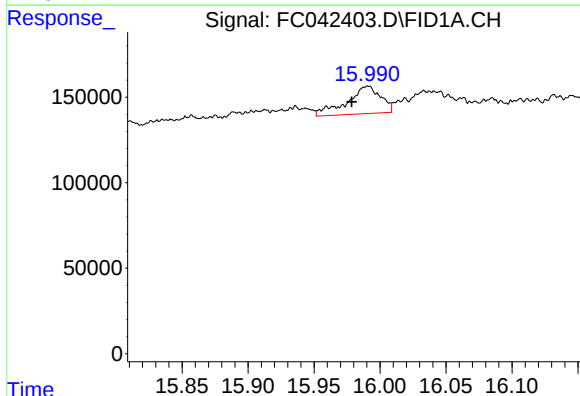
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: 0.010 min
Response: 3631392
Conc: 33.12 ug/ml



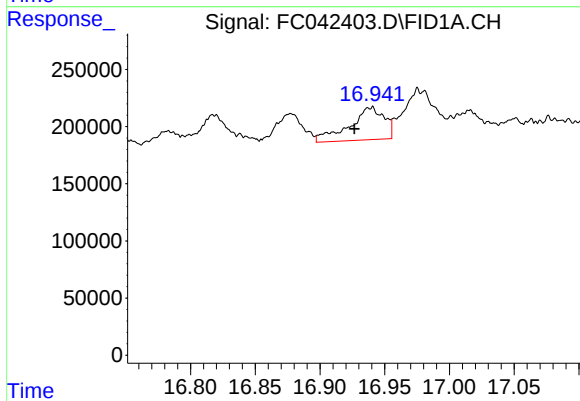
#14 n-Tetracosane (C24)

R.T.: 14.972 min
Delta R.T.: 0.011 min
Response: 393996
Conc: 3.11 ug/ml



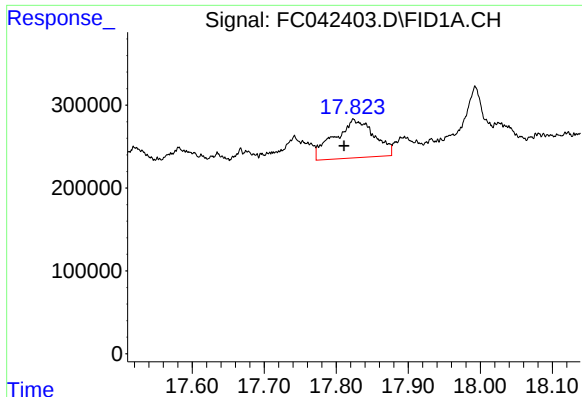
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.012 min
Response: 286567
Conc: 2.27 ug/ml



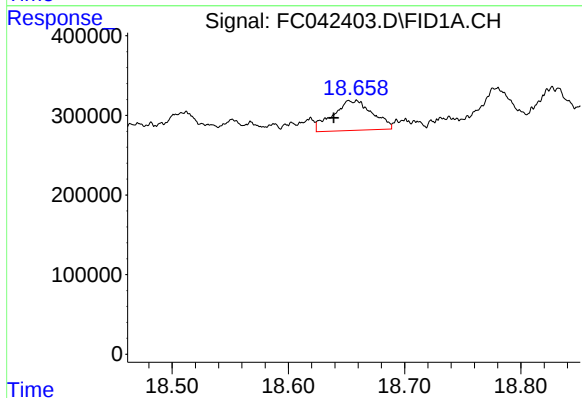
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: 0.013 min
Response: 529614
Conc: 4.20 ug/ml



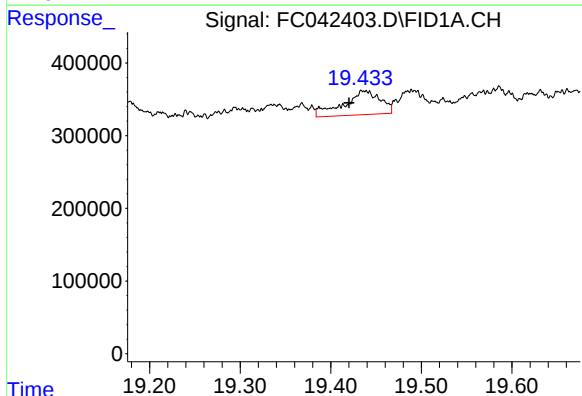
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.013 min
Response: 1782193
Conc: 14.54 ug/ml



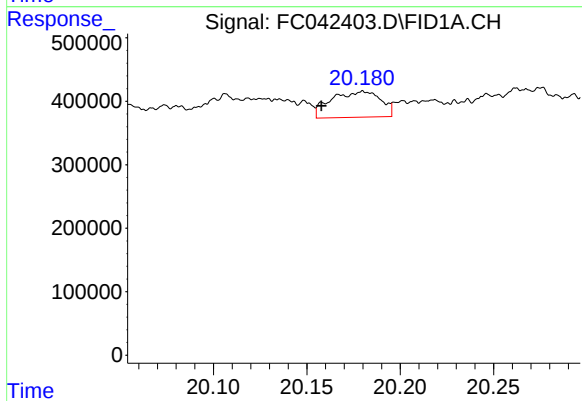
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: 0.020 min
Response: 884051
Conc: 7.91 ug/ml



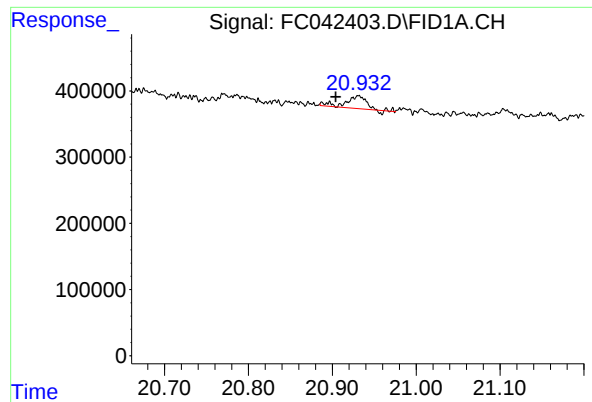
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.015 min
Response: 918426
Conc: 9.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: 0.023 min
Response: 756306
Conc: 9.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.027 min
Response: 315597
Conc: 4.40 ug/ml