

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062019AL\
 Data File : FC041903.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2019 16:11
 Operator : DD\AJ
 Sample : K3455-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 01:20:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.710	2957843	22.232 ug/ml
Spiked Amount 50.000		Recovery =	44.46%
12) S 1-chlorooctadecane (S...	13.139	4470161	40.682 ug/ml
Spiked Amount 50.000		Recovery =	81.36%
Target Compounds			
6) T n-Tetradecane (C14)	8.416f	180244	1.491 ug/ml
10) T n-Eicosane (C20)	12.689	1267333	10.016 ug/ml
11) T n-Heneicosane (C21)	13.301	237083	1.878 ug/ml
13) T n-Docosane (C22)	13.887	1036923	8.207 ug/ml
14) T n-Tetracosane (C24)	14.957	12274047	96.466 ug/ml
15) T n-Hexacosane (C26)	16.004	418137	3.368 ug/ml
16) T n-Octacosane (C28)	16.951	775667	6.366 ug/ml
17) T n-Tricontane (C30)	17.840	908923	7.798 ug/ml
18) T n-Dotriacontane (C32)	18.643	561922	5.204 ug/ml
19) T n-Tetratriacontane (C34)	19.447	374768	4.355 ug/ml
20) T n-Hexatriacontane (C36)	20.133	35373	0.456 ug/ml

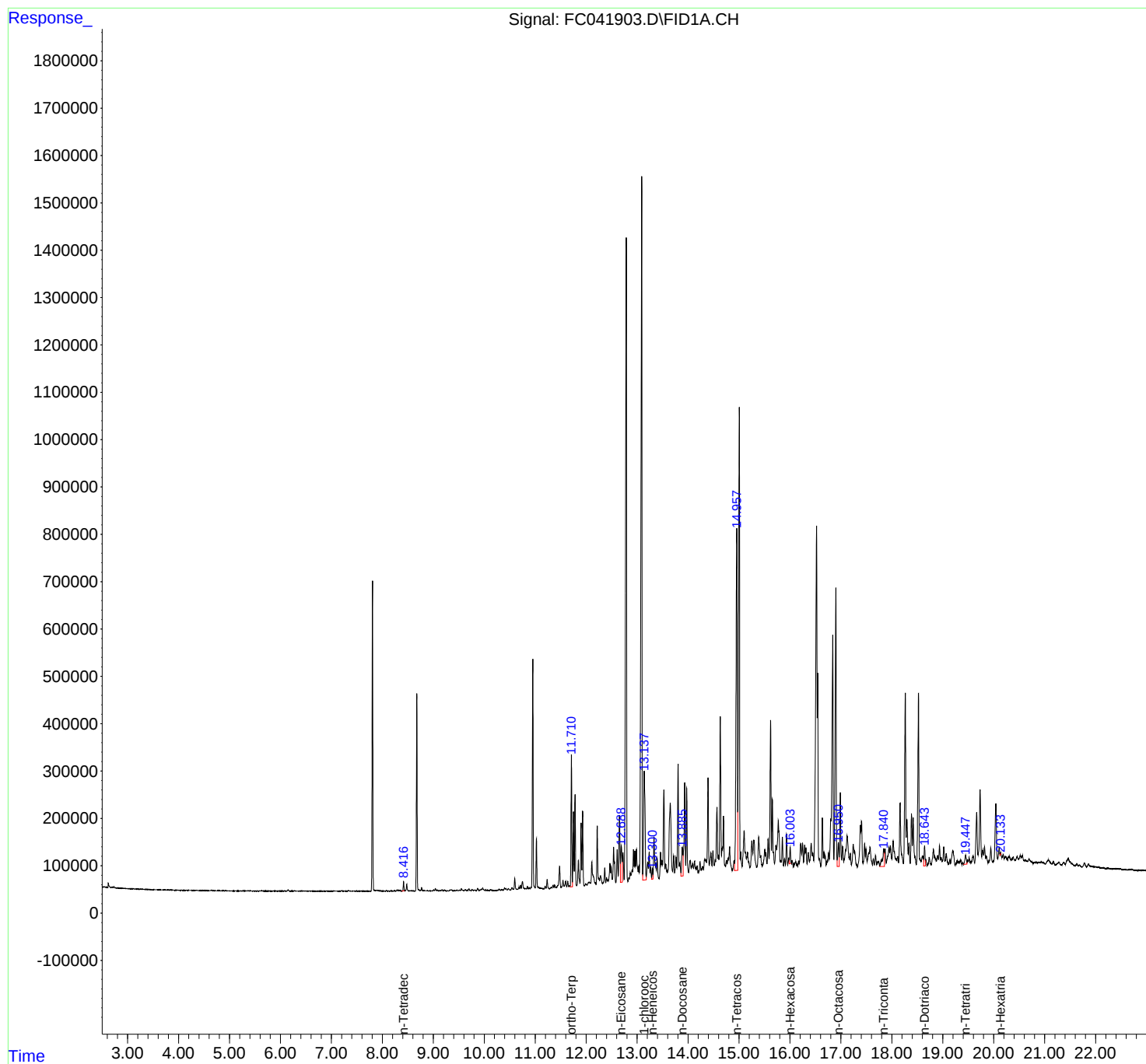
(f)=RT Delta > 1/2 Window

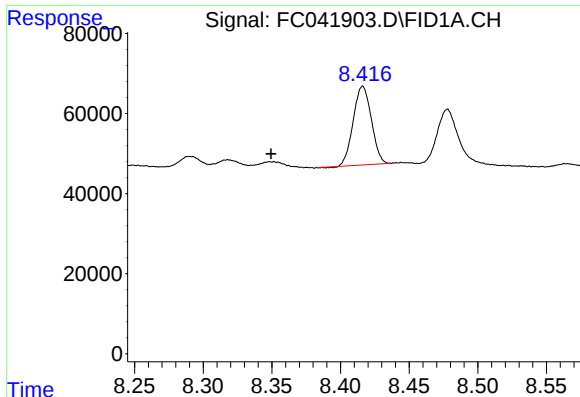
(m)=manual int.

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Sample : K3455-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
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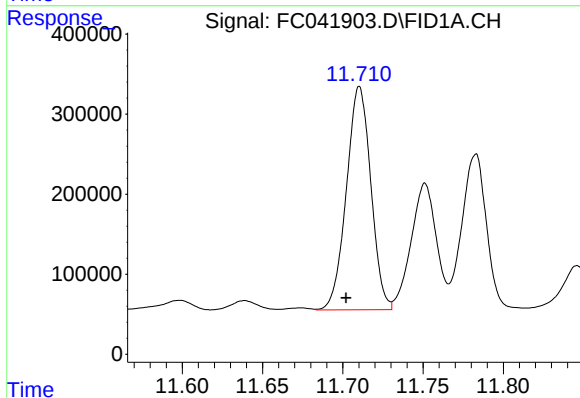
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Signal Info : 20M x 0.18mm x 0.18um





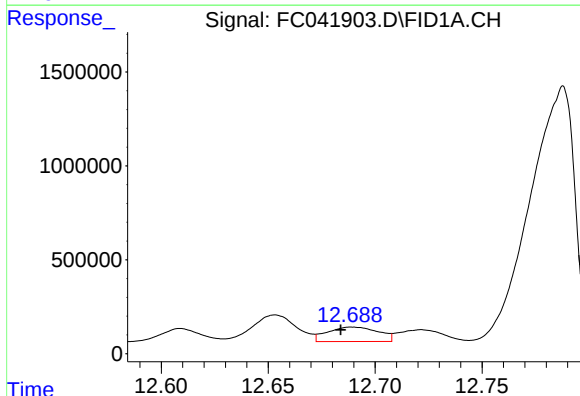
#6 n-Tetradecane (C14)

R.T.: 8.416 min
Delta R.T.: 0.067 min
Response: 180244
Conc: 1.49 ug/ml



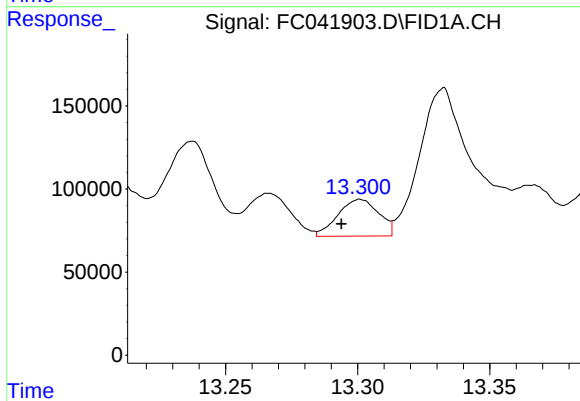
#9 ortho-Terphenyl (SURRE)

R.T.: 11.710 min
Delta R.T.: 0.008 min
Response: 2957843
Conc: 22.23 ug/ml



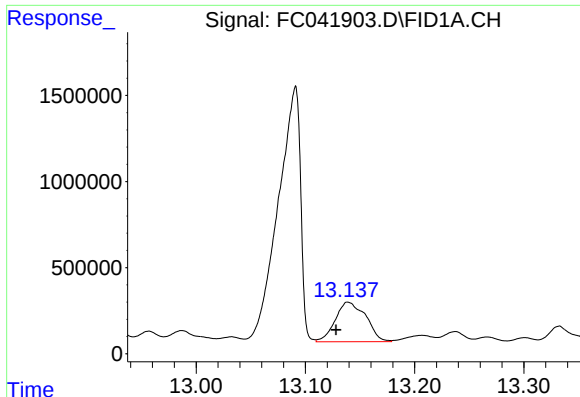
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.005 min
Response: 1267333
Conc: 10.02 ug/ml



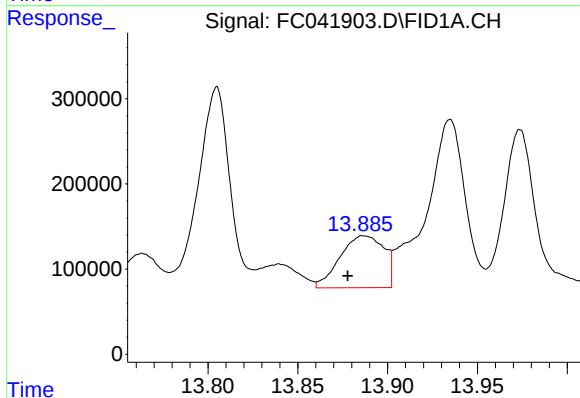
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.007 min
Response: 237083
Conc: 1.88 ug/ml



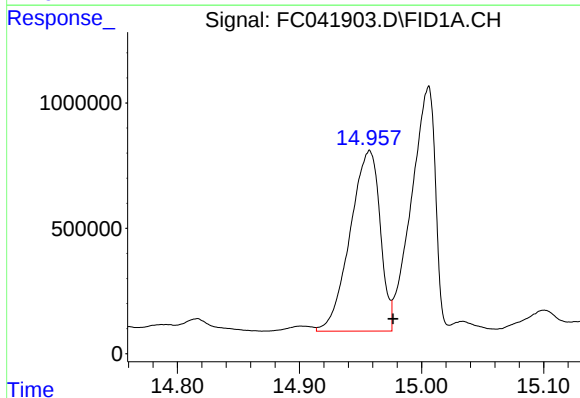
#12 1-chlorooctadecane (SURR)

R.T.: 13.139 min
Delta R.T.: 0.011 min
Response: 4470161
Conc: 40.68 ug/ml



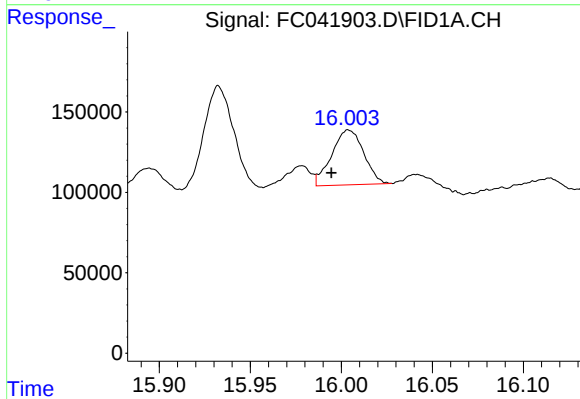
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: 0.009 min
Response: 1036923
Conc: 8.21 ug/ml



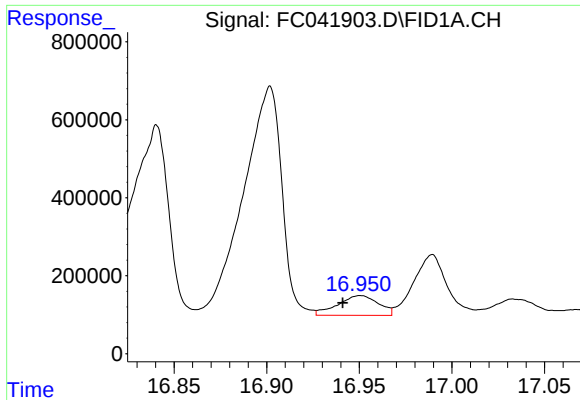
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.020 min
Response: 12274047
Conc: 96.47 ug/ml



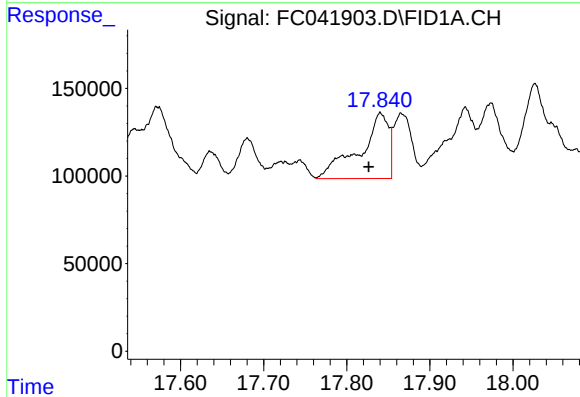
#15 n-Hexacosane (C26)

R.T.: 16.004 min
Delta R.T.: 0.010 min
Response: 418137
Conc: 3.37 ug/ml



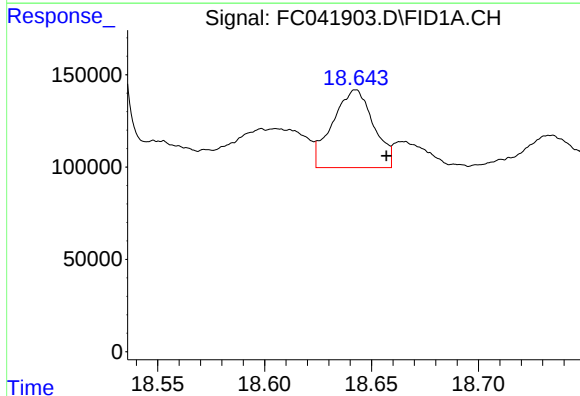
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: 0.010 min
Response: 775667
Conc: 6.37 ug/ml



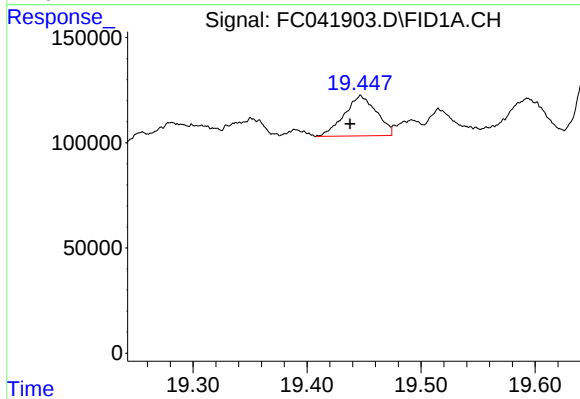
#17 n-Tricontane (C30)

R.T.: 17.840 min
Delta R.T.: 0.014 min
Response: 908923
Conc: 7.80 ug/ml



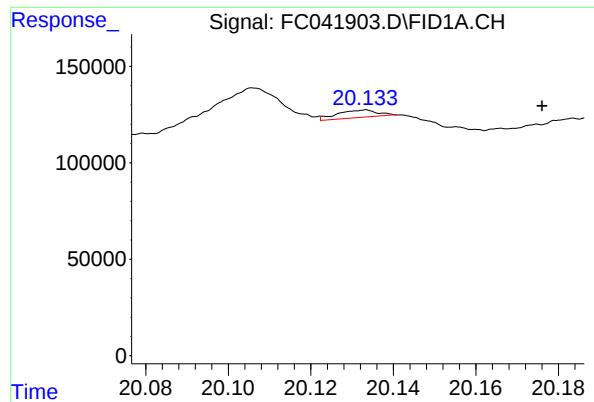
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: -0.014 min
Response: 561922
Conc: 5.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: 0.009 min
Response: 374768
Conc: 4.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: -0.043 min
Response: 35373
Conc: 0.46 ug/ml