

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051819AL\
 Data File : FC041326.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2019 7:39
 Operator : EI\AJ
 Sample : K2648-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 00:51:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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	2880643	28.550 ug/ml
Spiked Amount 50.000		Recovery =	57.10%
12) S 1-chlorooctadecane (S...	13.130	29213839	367.953 ug/ml
Spiked Amount 50.000		Recovery =	735.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.407f	115466	1.288 ug/ml
10) T n-Eicosane (C20)	12.751f	350393	3.850 ug/ml
11) T n-Heneicosane (C21)	13.347f	3987816	44.010 ug/ml
13) T n-Docosane (C22)	13.884	119675	1.321 ug/ml
14) T n-Tetracosane (C24)	14.962	502288	5.524 ug/ml
16) T n-Octacosane (C28)	16.939	133727	1.461 ug/ml
17) T n-Tricontane (C30)	17.825	313211	3.486 ug/ml
18) T n-Dotriacontane (C32)	18.657	258854	3.093 ug/ml
19) T n-Tetratriacontane (C34)	19.432	166088	2.323 ug/ml
20) T n-Hexatriacontane (C36)	20.176	214416	3.365 ug/ml

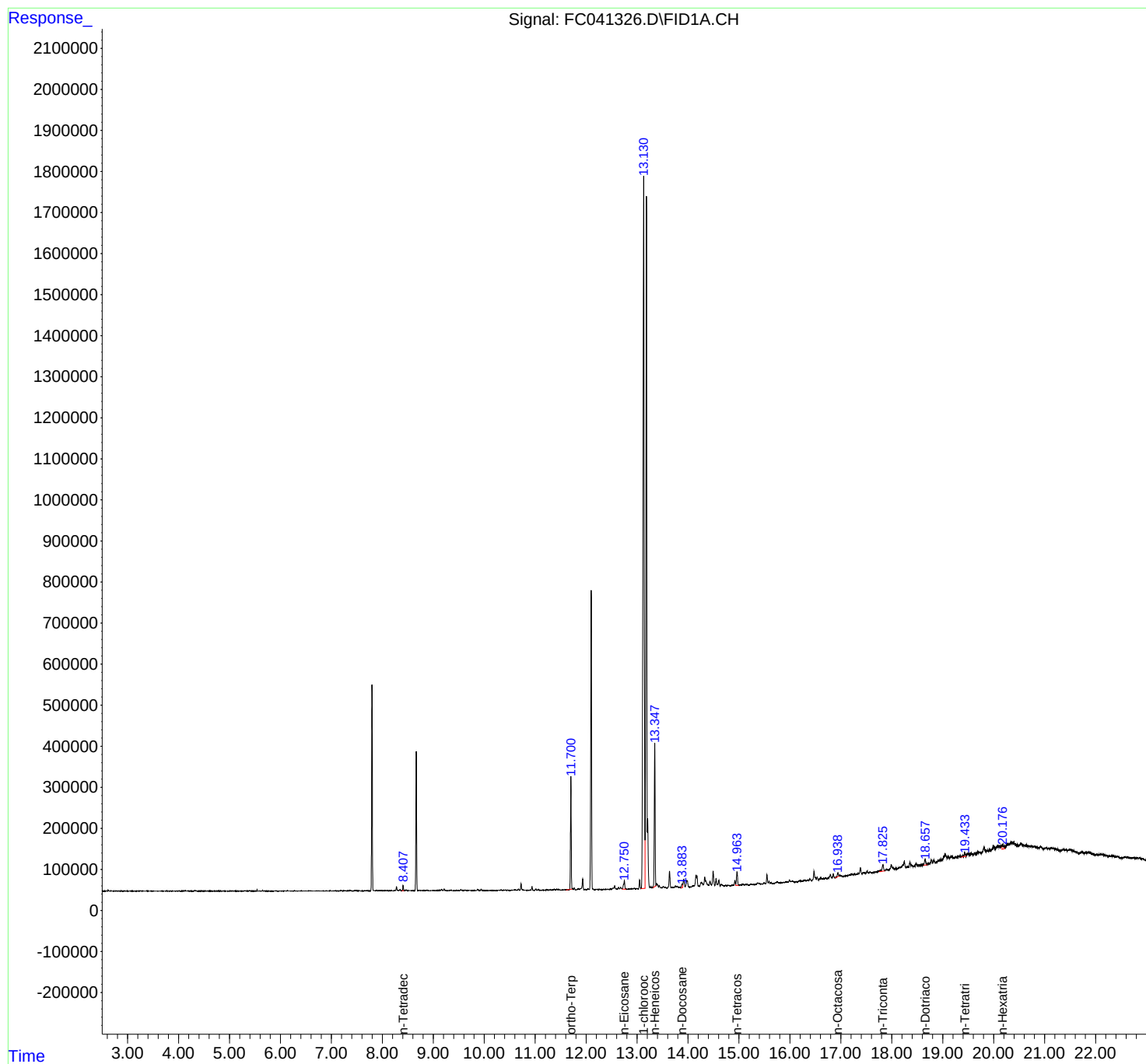
(f)=RT Delta > 1/2 Window

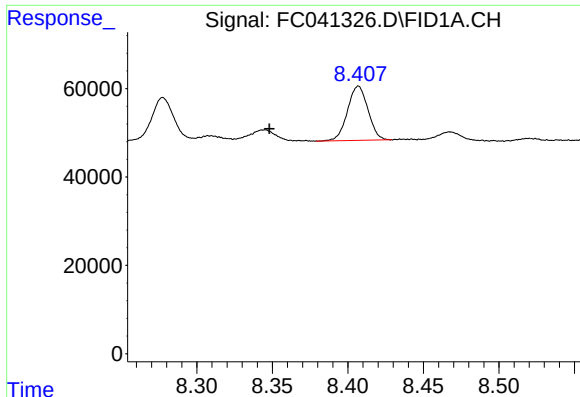
(m)=manual int.

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Sample : K2648-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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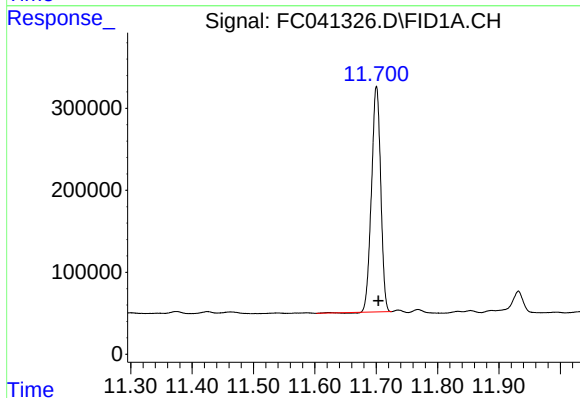
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





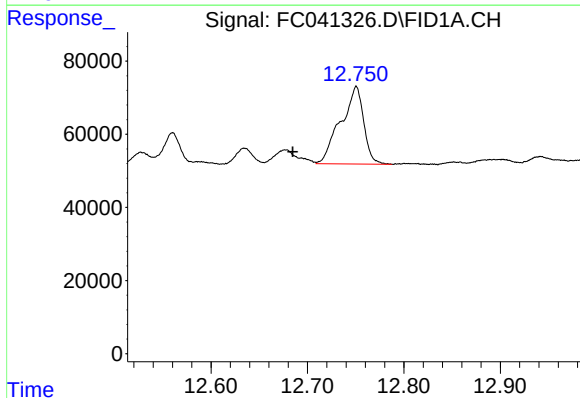
#6 n-Tetradecane (C14)

R.T.: 8.407 min
Delta R.T.: 0.059 min
Response: 115466
Conc: 1.29 ug/ml



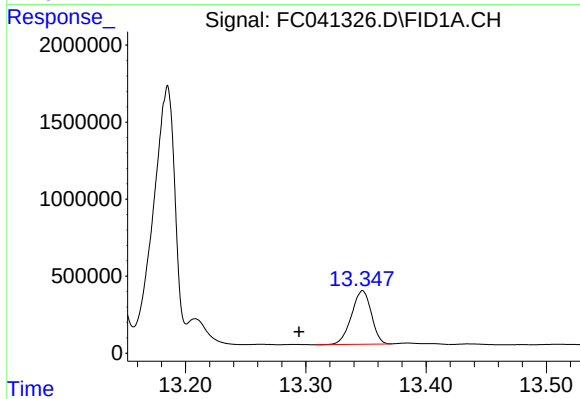
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: -0.003 min
Response: 2880643
Conc: 28.55 ug/ml



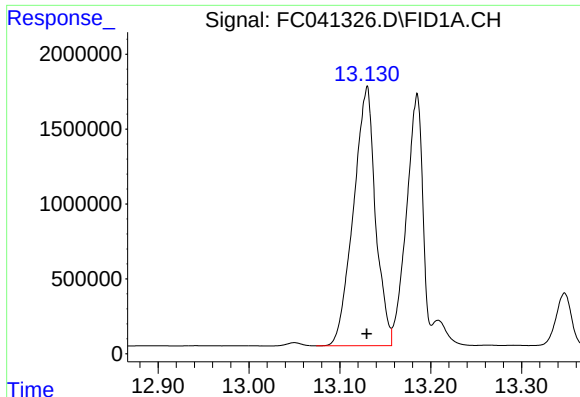
#10 n-Eicosane (C20)

R.T.: 12.751 min
Delta R.T.: 0.066 min
Response: 350393
Conc: 3.85 ug/ml



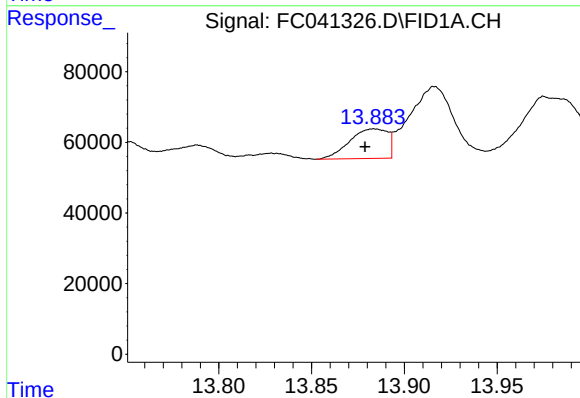
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: 0.053 min
Response: 3987816
Conc: 44.01 ug/ml



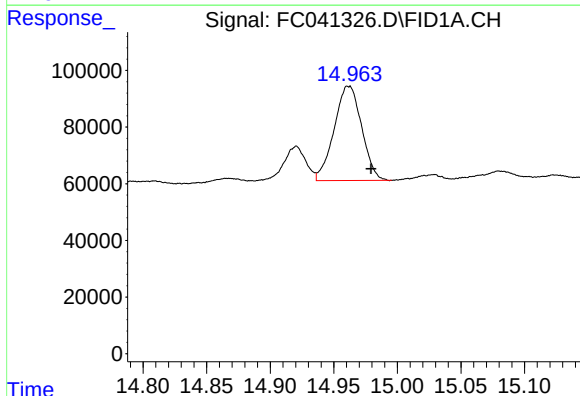
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 29213839
Conc: 367.95 ug/ml



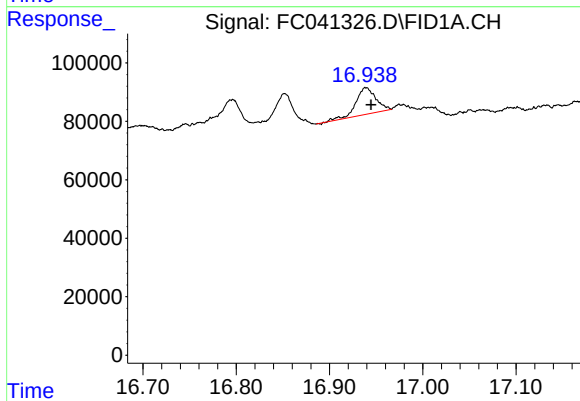
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.005 min
Response: 119675
Conc: 1.32 ug/ml



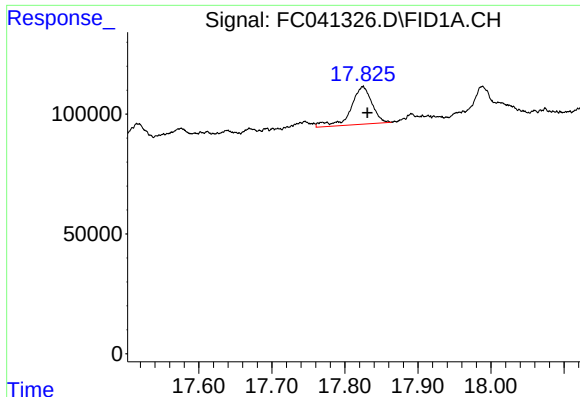
#14 n-Tetracosane (C24)

R.T.: 14.962 min
Delta R.T.: -0.018 min
Response: 502288
Conc: 5.52 ug/ml



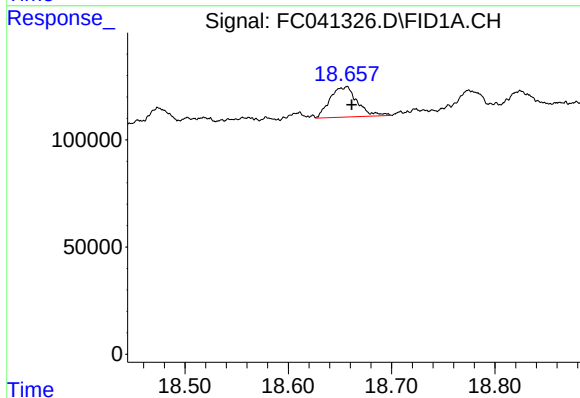
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.006 min
Response: 133727
Conc: 1.46 ug/ml



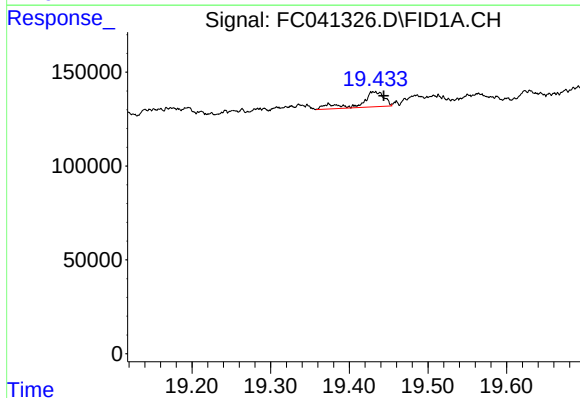
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 313211
Conc: 3.49 ug/ml



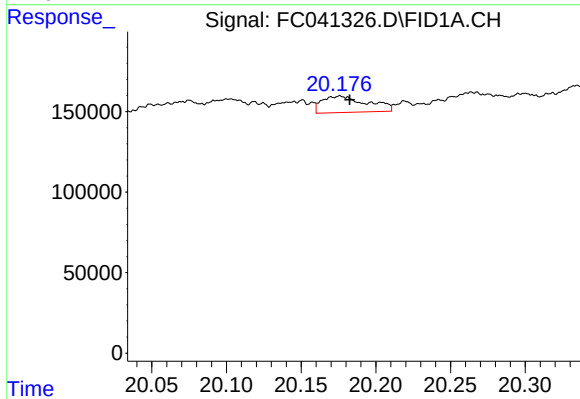
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.005 min
Response: 258854
Conc: 3.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.012 min
Response: 166088
Conc: 2.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: -0.007 min
Response: 214416
Conc: 3.36 ug/ml