

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081719AL\
 Data File : FC042967.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2019 4:48
 Operator : DD\AJ
 Sample : K3616-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 06:52:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.676	2651955	18.669 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
12) S 1-chlorooctadecane (S...	13.097	2979310	25.100 ug/ml
Spiked Amount 50.000		Recovery =	50.20%
Target Compounds			
10) T n-Eicosane (C20)	12.619	181935	1.346 ug/ml
11) T n-Heneicosane (C21)	13.304	226813	1.678 ug/ml
13) T n-Docosane (C22)	13.898	234713	1.729 ug/ml
14) T n-Tetracosane (C24)	14.949	1997292	14.668 ug/ml
16) T n-Octacosane (C28)	16.947	519618	3.905 ug/ml
18) T n-Dotriacontane (C32)	18.610	561724	4.818 ug/ml
20) T n-Hexatriacontane (C36)	20.081f	140394	1.692 ug/ml

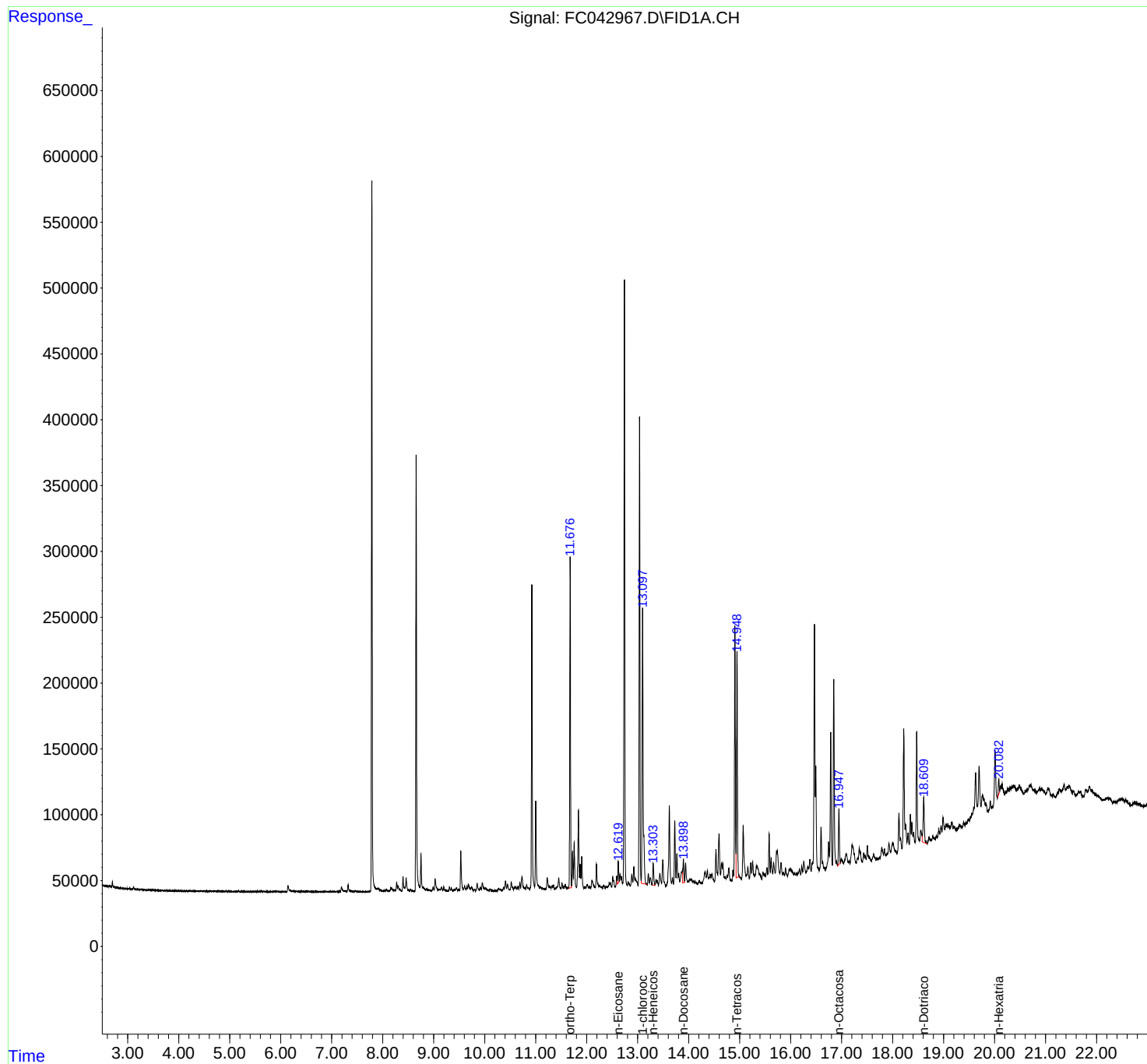
(f)=RT Delta > 1/2 Window

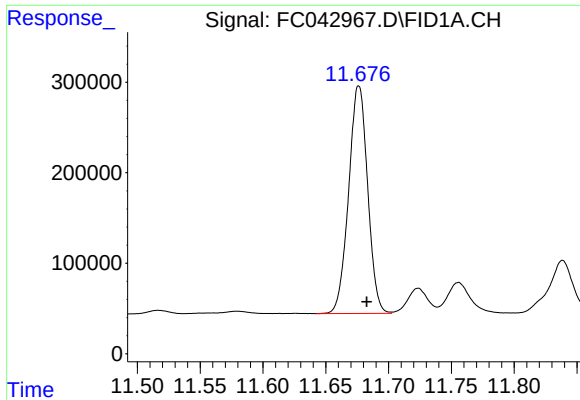
(m)=manual int.

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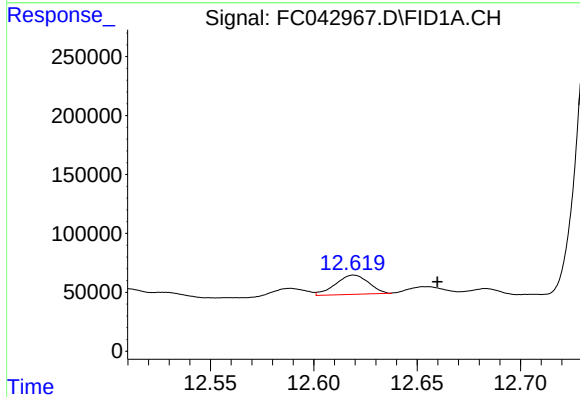
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





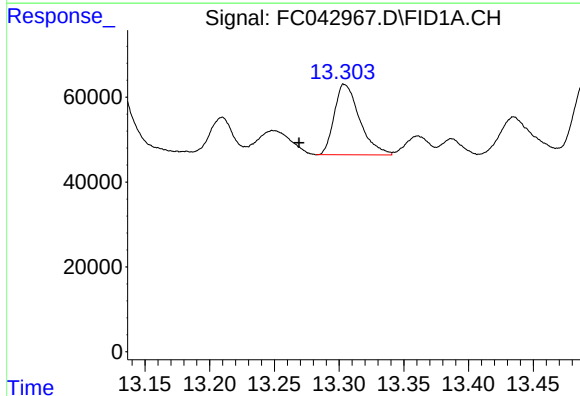
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: -0.006 min
Response: 2651955
Conc: 18.67 ug/ml



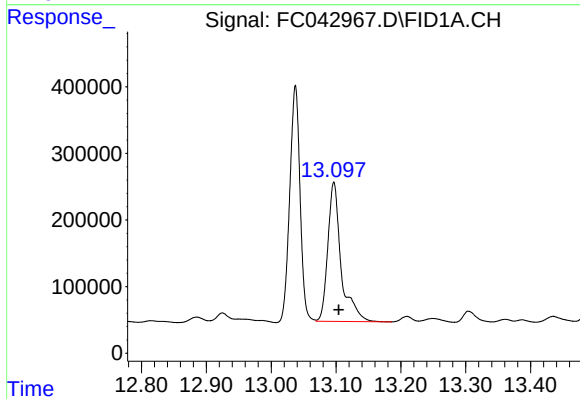
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: -0.040 min
Response: 181935
Conc: 1.35 ug/ml



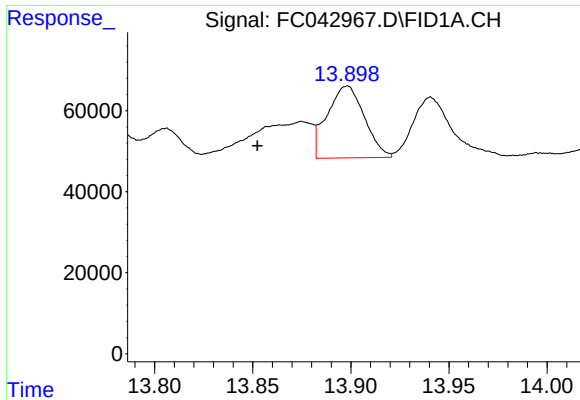
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.035 min
Response: 226813
Conc: 1.68 ug/ml



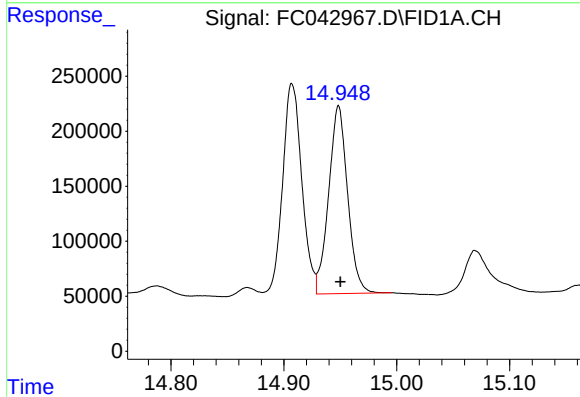
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: -0.008 min
Response: 2979310
Conc: 25.10 ug/ml



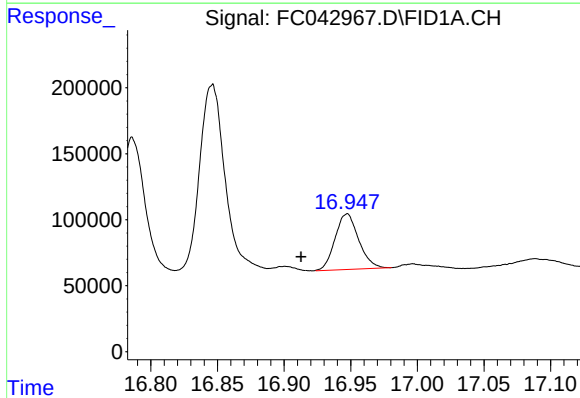
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: 0.046 min
Response: 234713
Conc: 1.73 ug/ml



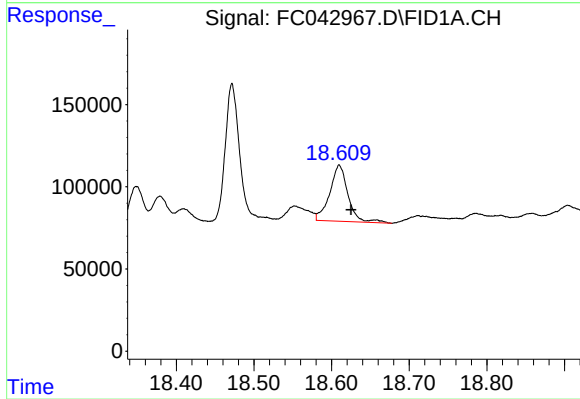
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.002 min
Response: 1997292
Conc: 14.67 ug/ml



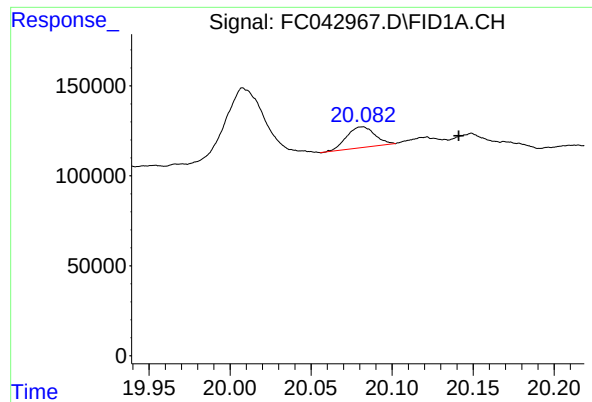
#16 n-Octacosane (C28)

R.T.: 16.947 min
Delta R.T.: 0.034 min
Response: 519618
Conc: 3.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.610 min
Delta R.T.: -0.015 min
Response: 561724
Conc: 4.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: -0.060 min
Response: 140394
Conc: 1.69 ug/ml