

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042823.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2019 19:07
 Operator : DD\AJ
 Sample : K4227-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 02:33:59 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)	11.684	4800113	33.792 ug/ml
Spiked Amount 50.000		Recovery =	67.58%
12) S 1-chlorooctadecane (S...	13.105	4932629	41.556 ug/ml
Spiked Amount 50.000		Recovery =	83.11%
Target Compounds			
6) T n-Tetradecane (C14)	8.401f	171965	1.348 ug/ml
10) T n-Eicosane (C20)	12.659	340912	2.522 ug/ml
11) T n-Heneicosane (C21)	13.308	357631	2.646 ug/ml
13) T n-Docosane (C22)	13.810	209918	1.546 ug/ml
14) T n-Tetracosane (C24)	14.955	2543724	18.681 ug/ml
15) T n-Hexacosane (C26)	15.964	186881	1.385 ug/ml
16) T n-Octacosane (C28)	16.952	651647	4.897 ug/ml
18) T n-Dotriacontane (C32)	18.612	349078	2.994 ug/ml
20) T n-Hexatriacontane (C36)	20.080f	102641	1.237 ug/ml

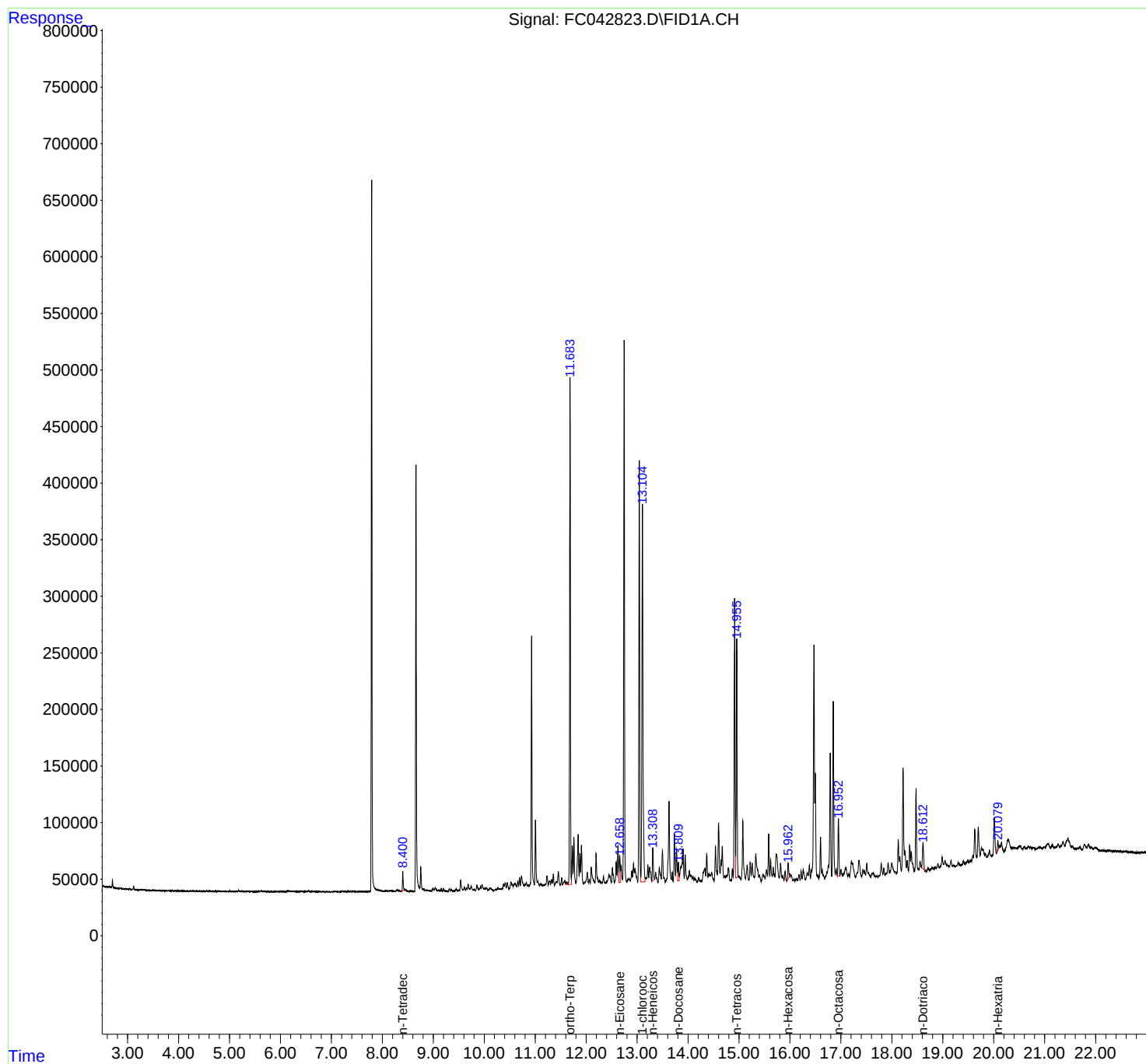
(f)=RT Delta > 1/2 Window

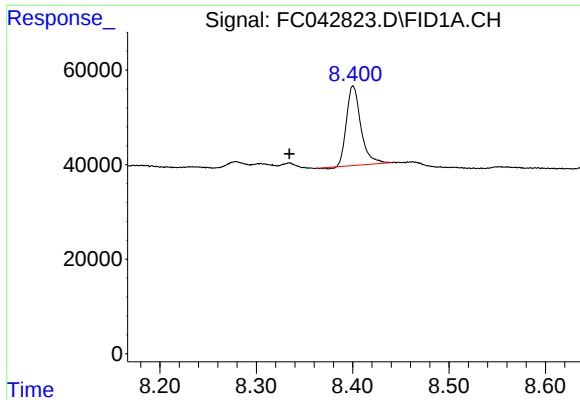
(m)=manual int.

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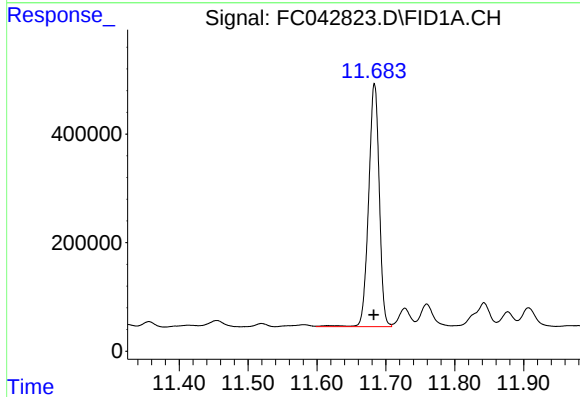
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Signal Info : 20M x 0.18mm x 0.18um





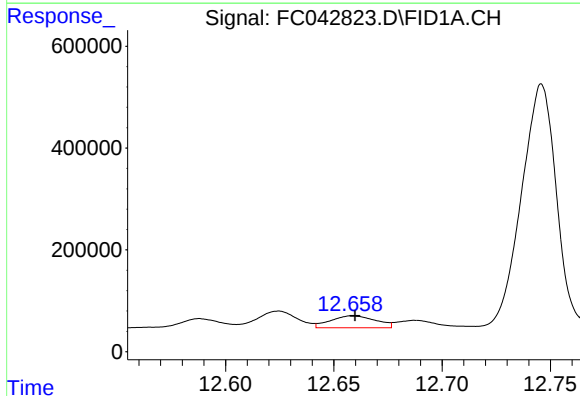
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.066 min
Response: 171965
Conc: 1.35 ug/ml



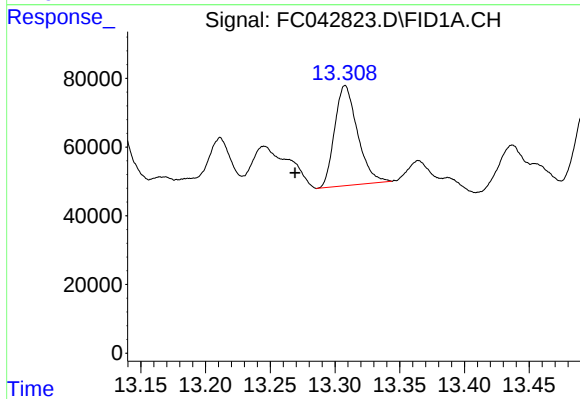
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.000 min
Response: 4800113
Conc: 33.79 ug/ml



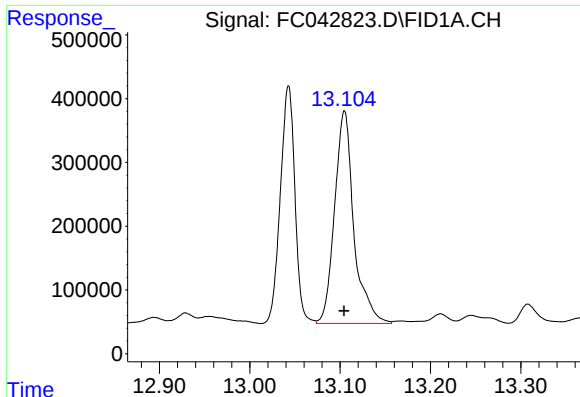
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: -0.001 min
Response: 340912
Conc: 2.52 ug/ml



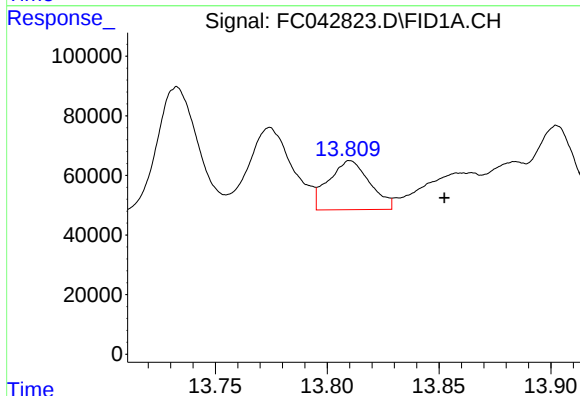
#11 n-Heneicosane (C21)

R.T.: 13.308 min
Delta R.T.: 0.039 min
Response: 357631
Conc: 2.65 ug/ml



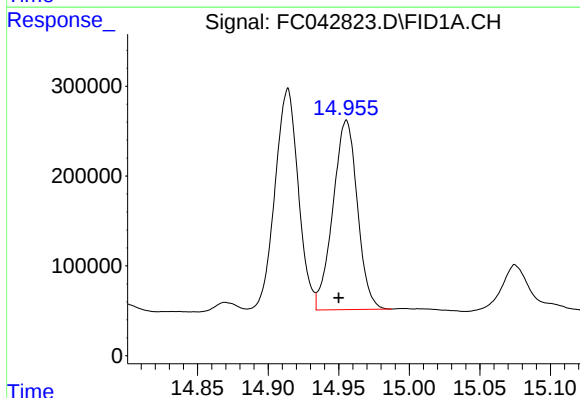
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 4932629
Conc: 41.56 ug/ml



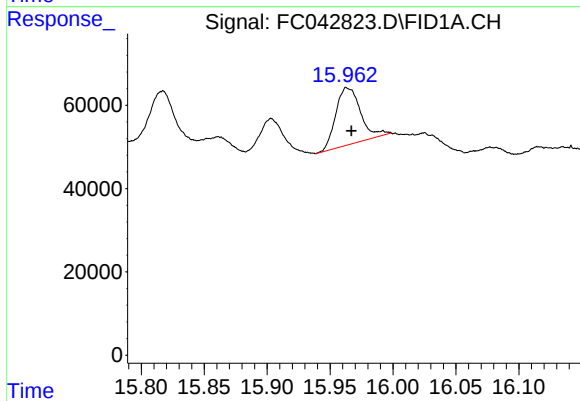
#13 n-Docosane (C22)

R.T.: 13.810 min
Delta R.T.: -0.042 min
Response: 209918
Conc: 1.55 ug/ml



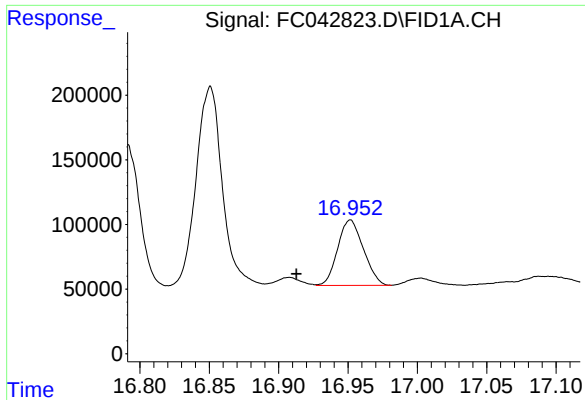
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: 0.005 min
Response: 2543724
Conc: 18.68 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.003 min
Response: 186881
Conc: 1.39 ug/ml



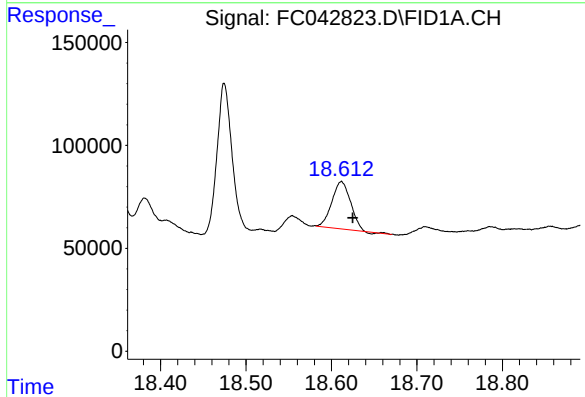
#16 n-Octacosane (C28)

R.T.: 16.952 min

Delta R.T.: 0.039 min

Response: 651647

Conc: 4.90 ug/ml



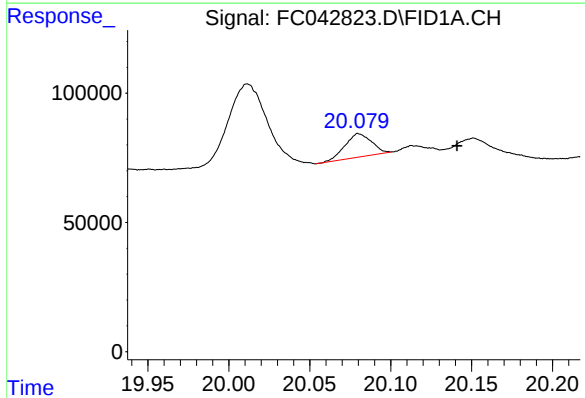
#18 n-Dotriacontane (C32)

R.T.: 18.612 min

Delta R.T.: -0.013 min

Response: 349078

Conc: 2.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.080 min

Delta R.T.: -0.061 min

Response: 102641

Conc: 1.24 ug/ml