

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071619AL\
 Data File : FC042404.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jul 2019 17:47
 Operator : DD\AJ
 Sample : K3623-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:01:29 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)	11.702	2563768	19.370 ug/ml
Spiked Amount 50.000		Recovery =	38.74%
12) S 1-chlorooctadecane (S...	13.124	3168935	28.906 ug/ml
Spiked Amount 50.000		Recovery =	57.81%
Target Compounds			
10) T n-Eicosane (C20)	12.643	300380	2.409 ug/ml
11) T n-Heneicosane (C21)	13.332f	274913	2.196 ug/ml
13) T n-Docosane (C22)	13.922f	319380	2.546 ug/ml
14) T n-Tetracosane (C24)	14.974	1296244	10.233 ug/ml
16) T n-Octacosane (C28)	16.973	305197	2.419 ug/ml
17) T n-Tricontane (C30)	17.820	455181	3.713 ug/ml
18) T n-Dotriacontane (C32)	18.641	266240	2.383 ug/ml
19) T n-Tetratriacontane (C34)	19.429	216849	2.342 ug/ml
20) T n-Hexatriacontane (C36)	20.146	67329	0.845 ug/ml

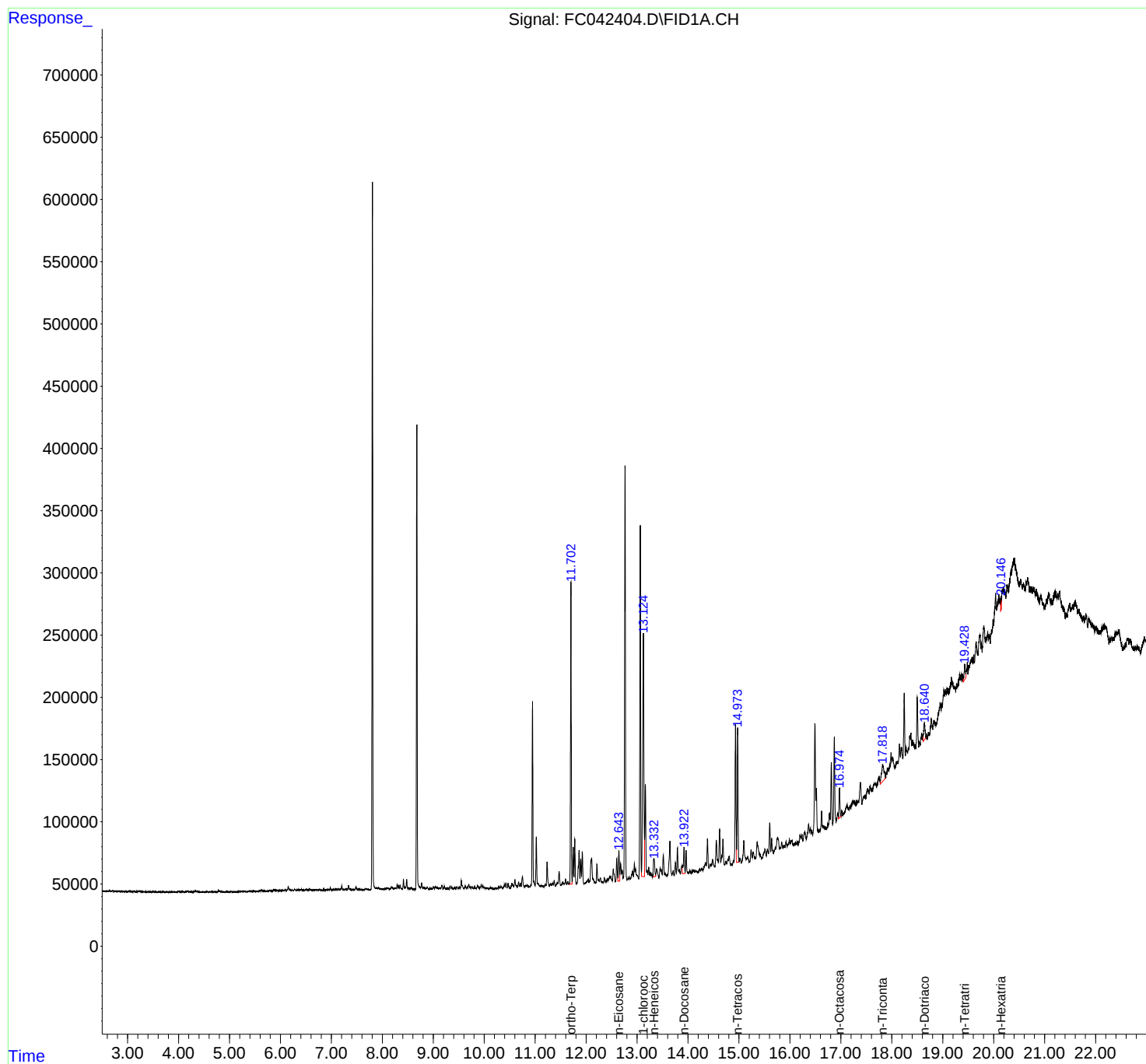
(f)=RT Delta > 1/2 Window

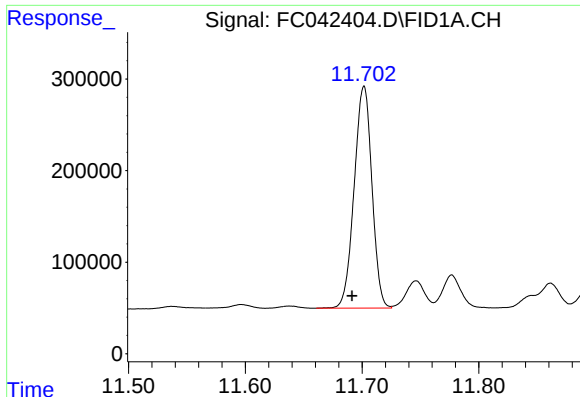
(m)=manual int.

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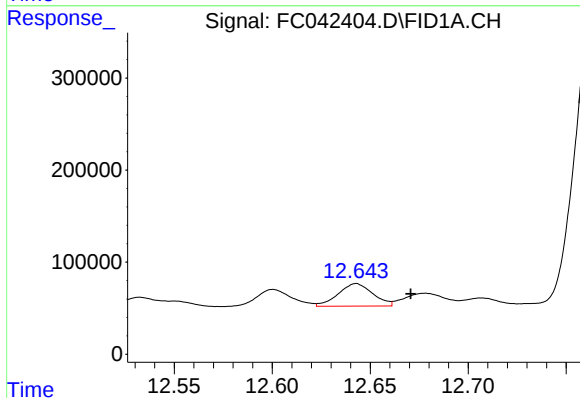
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





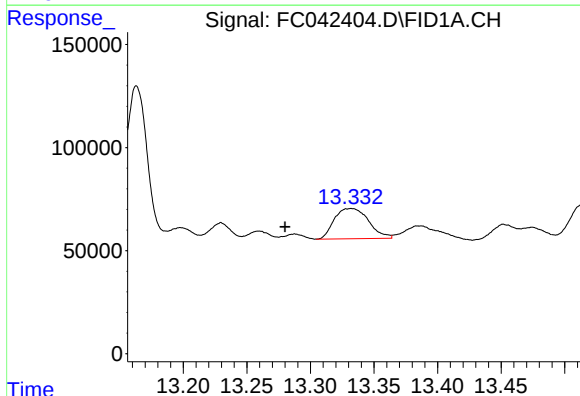
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: 0.010 min
Response: 2563768
Conc: 19.37 ug/ml



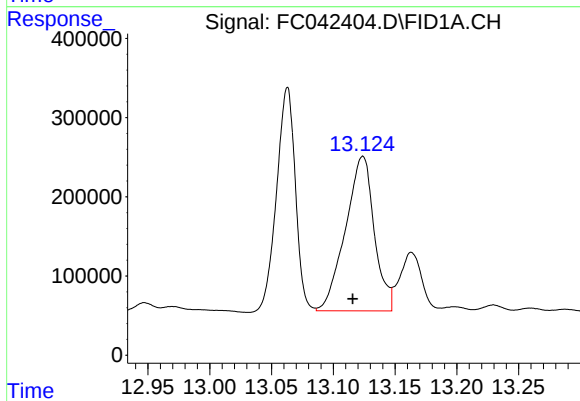
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: -0.028 min
Response: 300380
Conc: 2.41 ug/ml



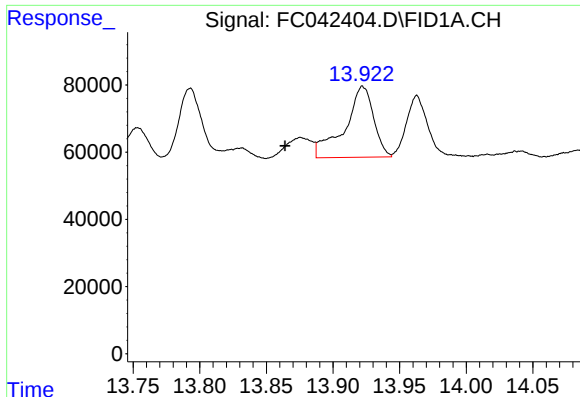
#11 n-Heneicosane (C21)

R.T.: 13.332 min
Delta R.T.: 0.052 min
Response: 274913
Conc: 2.20 ug/ml



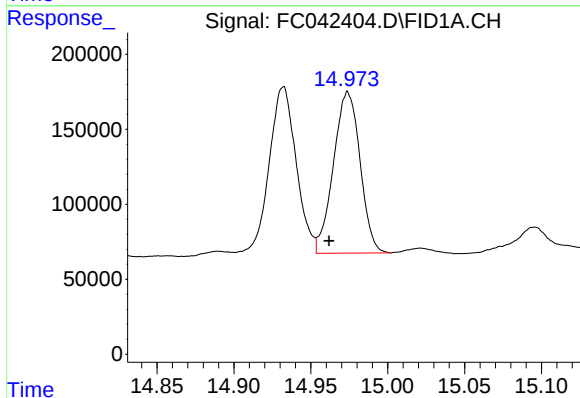
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: 0.008 min
Response: 3168935
Conc: 28.91 ug/ml



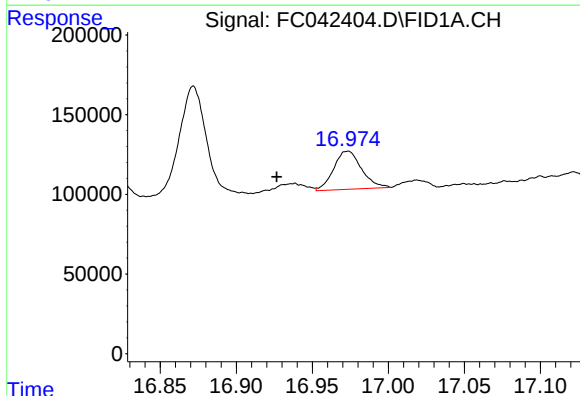
#13 n-Docosane (C22)

R.T.: 13.922 min
Delta R.T.: 0.058 min
Response: 319380
Conc: 2.55 ug/ml



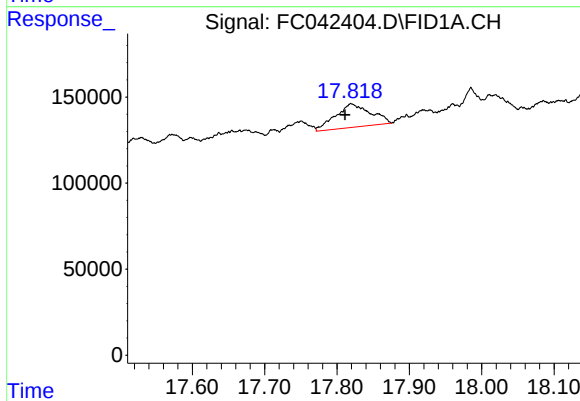
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.012 min
Response: 1296244
Conc: 10.23 ug/ml



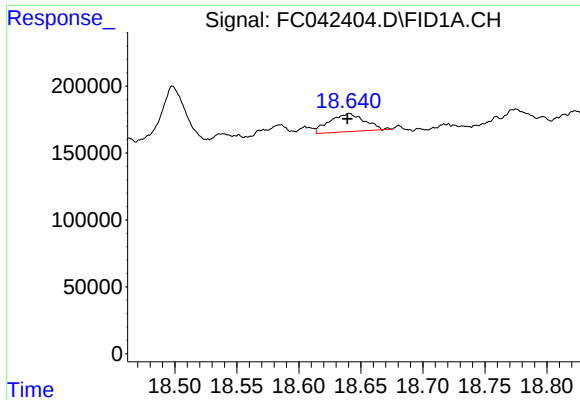
#16 n-Octacosane (C28)

R.T.: 16.973 min
Delta R.T.: 0.047 min
Response: 305197
Conc: 2.42 ug/ml



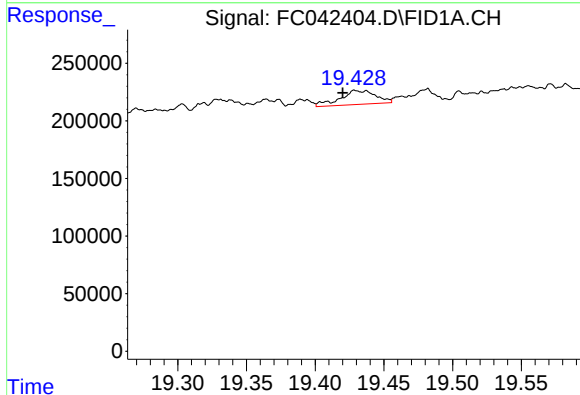
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: 0.009 min
Response: 455181
Conc: 3.71 ug/ml



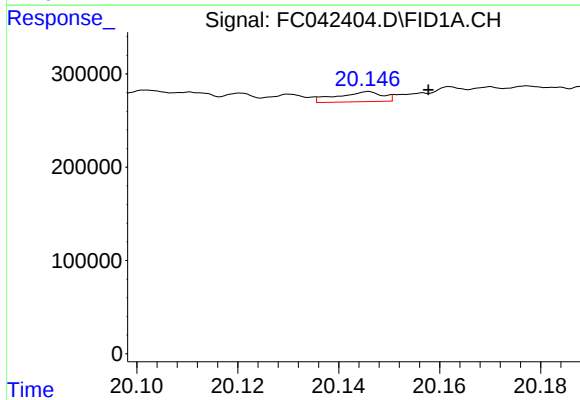
#18 n-Dotriacontane (C32)

R.T.: 18.641 min
Delta R.T.: 0.001 min
Response: 266240
Conc: 2.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: 0.009 min
Response: 216849
Conc: 2.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: -0.012 min
Response: 67329
Conc: 0.84 ug/ml