

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071019AL\
 Data File : FC042299.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jul 2019 23:18
 Operator : DD\AJ
 Sample : K3627-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:08:22 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)	11.696	4645925	35.102 ug/ml
Spiked Amount 50.000		Recovery =	70.20%
12) S 1-chlorooctadecane (S...	13.163	158997171	1450.337 ug/ml
Spiked Amount 50.000		Recovery =	2900.67%
Target Compounds			
6) T n-Tetradecane (C14)	8.343	168371	1.415 ug/ml
7) T n-Hexadecane (C16)	9.934	143824	1.198 ug/ml
10) T n-Eicosane (C20)	12.728f	700843	5.620 ug/ml
11) T n-Heneicosane (C21)	13.279	428805	3.426 ug/ml
13) T n-Docosane (C22)	13.913	431307	3.439 ug/ml
14) T n-Tetracosane (C24)	14.964	3243027	25.601 ug/ml
15) T n-Hexacosane (C26)	16.040f	235714	1.864 ug/ml
16) T n-Octacosane (C28)	16.926	208874	1.655 ug/ml
17) T n-Tricontane (C30)	17.811	475612	3.880 ug/ml
18) T n-Dotriacontane (C32)	18.643	581270	5.202 ug/ml
19) T n-Tetratriacontane (C34)	19.424	295155	3.187 ug/ml
20) T n-Hexatriacontane (C36)	20.167	237988	2.986 ug/ml

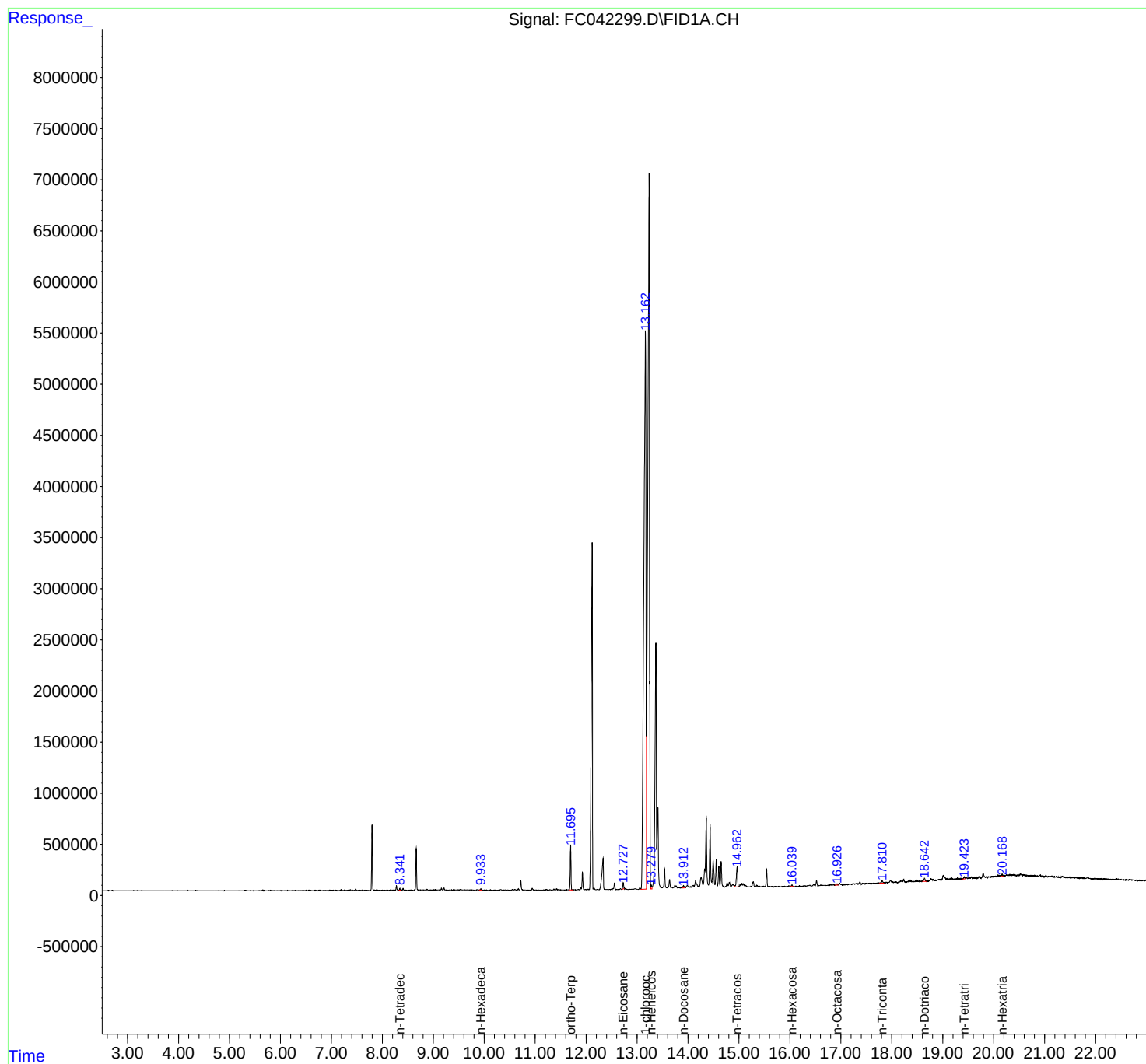
(f)=RT Delta > 1/2 Window

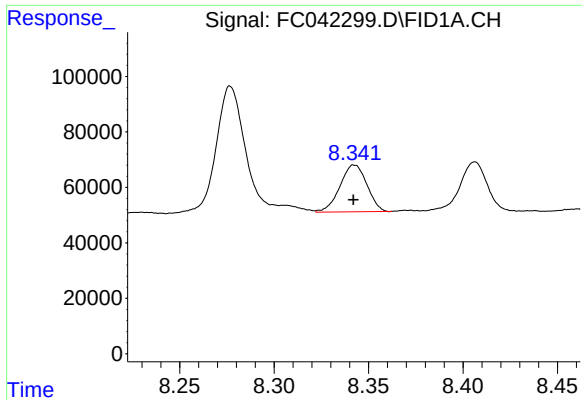
(m)=manual int.

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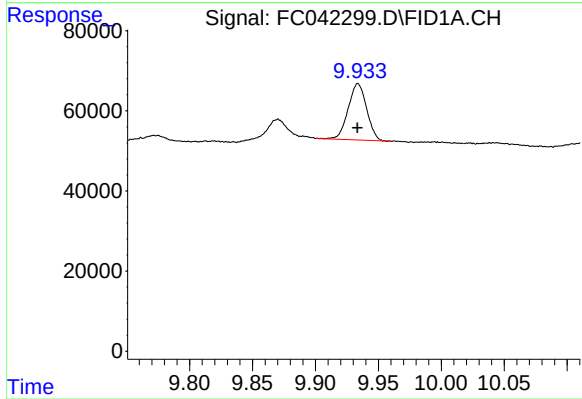
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





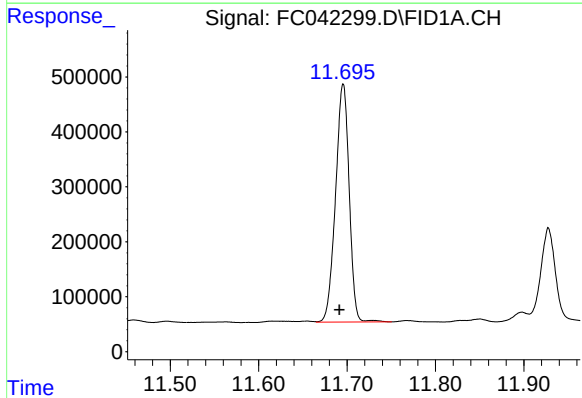
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 168371
Conc: 1.42 ug/ml



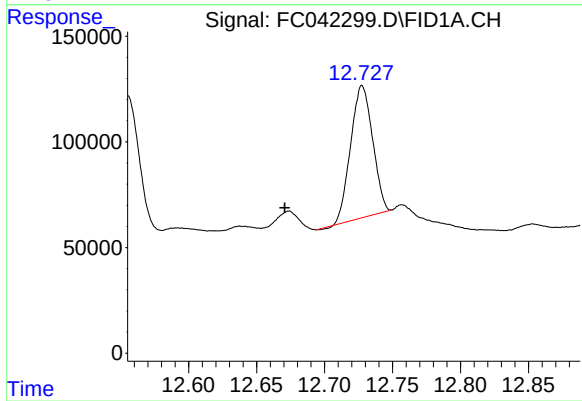
#7 n-Hexadecane (C16)

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 143824
Conc: 1.20 ug/ml



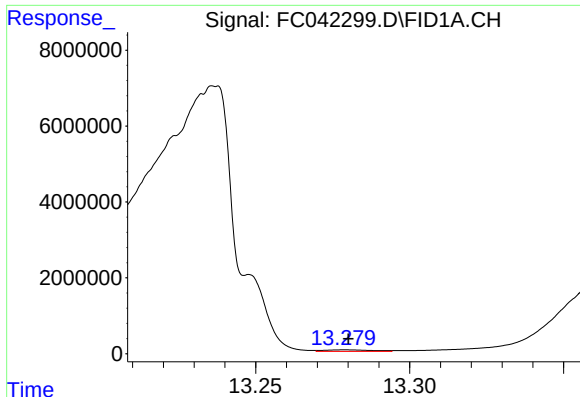
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: 0.004 min
Response: 4645925
Conc: 35.10 ug/ml



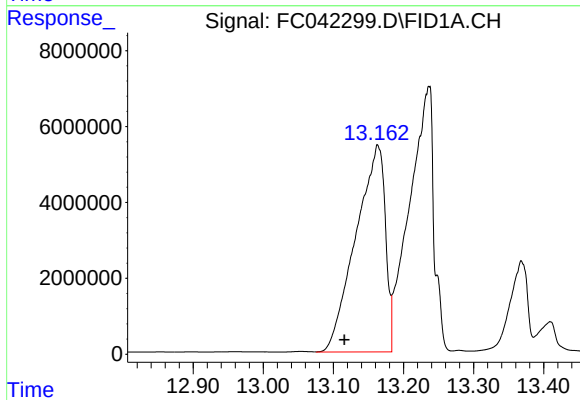
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: 0.057 min
Response: 700843
Conc: 5.62 ug/ml



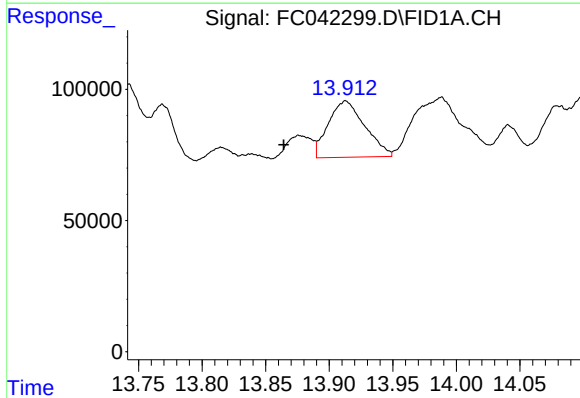
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: 0.000 min
Response: 428805
Conc: 3.43 ug/ml



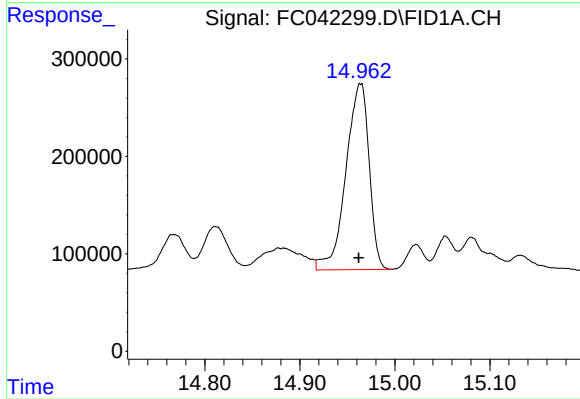
#12 1-chlorooctadecane (SURR)

R.T.: 13.163 min
Delta R.T.: 0.048 min
Response: 158997171
Conc: 1450.34 ug/ml



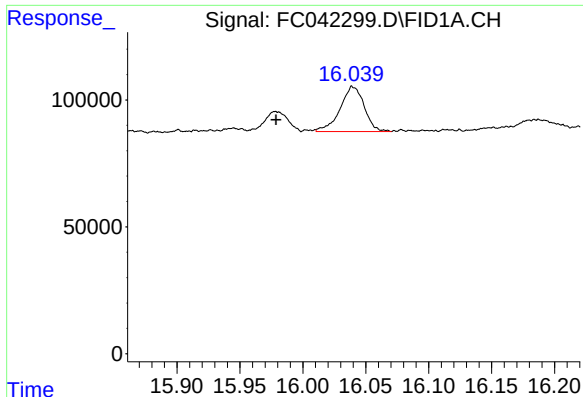
#13 n-Docosane (C22)

R.T.: 13.913 min
Delta R.T.: 0.049 min
Response: 431307
Conc: 3.44 ug/ml



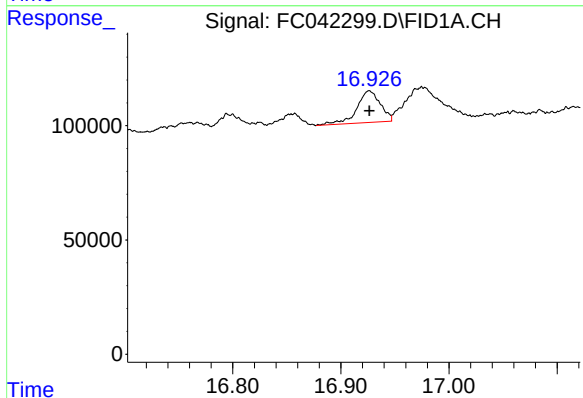
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: 0.002 min
Response: 3243027
Conc: 25.60 ug/ml



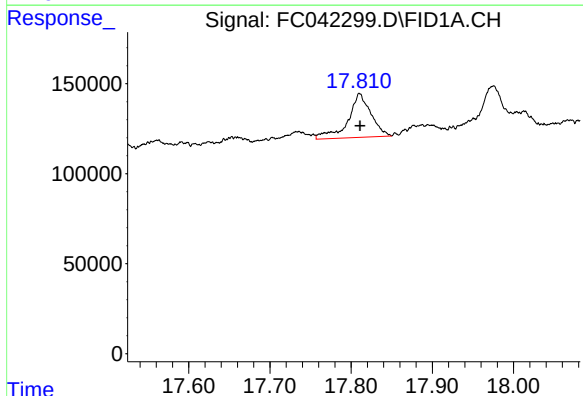
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: 0.061 min
Response: 235714
Conc: 1.86 ug/ml



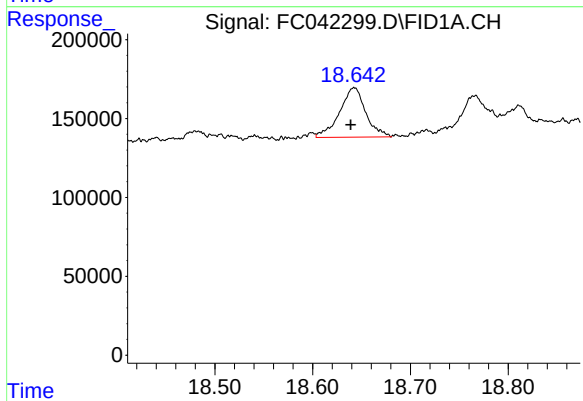
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: 0.000 min
Response: 208874
Conc: 1.66 ug/ml



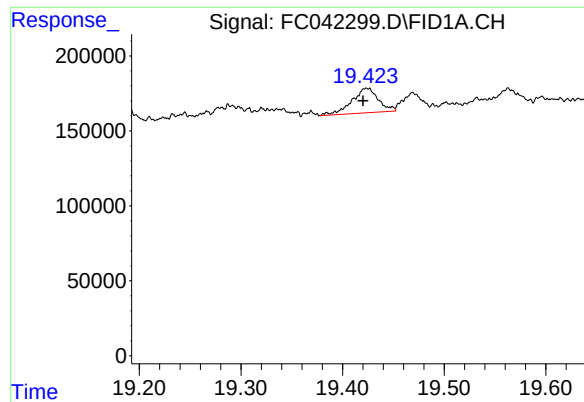
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: 0.000 min
Response: 475612
Conc: 3.88 ug/ml



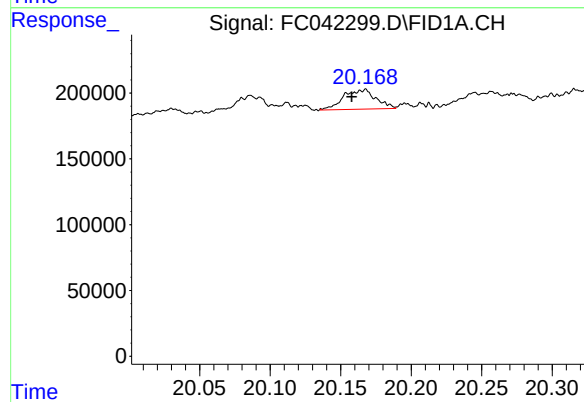
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: 0.003 min
Response: 581270
Conc: 5.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: 0.004 min
Response: 295155
Conc: 3.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: 0.010 min
Response: 237988
Conc: 2.99 ug/ml