

Data Path : P:\HPCHEM1\FID C\Data\FC012918AL\
 Data File : FC032116.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2018 12:04
 Operator : UA/AJ
 Sample : J1009-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 13:30:52 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 2018
 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)	11.174	4236844	32.981 ug/ml
Spiked Amount 50.000		Recovery =	65.96%
12) S 1-chlorooctadecane (S...	12.652	94085105	1007.237 ug/ml
Spiked Amount 50.000		Recovery =	2014.47%
Target Compounds			
7) T n-Hexadecane (C16)	9.446	249446	2.075 ug/ml
8) T n-Octadecane (C18)	10.880	178596	1.518 ug/ml
10) T n-Eicosane (C20)	12.238	319015	2.703 ug/ml
11) T n-Heneicosane (C21)	12.857	7812028	66.783 ug/ml
13) T n-Docosane (C22)	13.384	243759	2.087 ug/ml
14) T n-Tetracosane (C24)	14.471	352894	3.080 ug/ml
16) T n-Octacosane (C28)	16.441	261803	2.275 ug/ml
17) T n-Tricontane (C30)	17.331	188889	1.693 ug/ml
18) T n-Dotriacontane (C32)	18.159	449880	4.105 ug/ml
19) T n-Tetratriacontane (C34)	18.940	336672	3.256 ug/ml

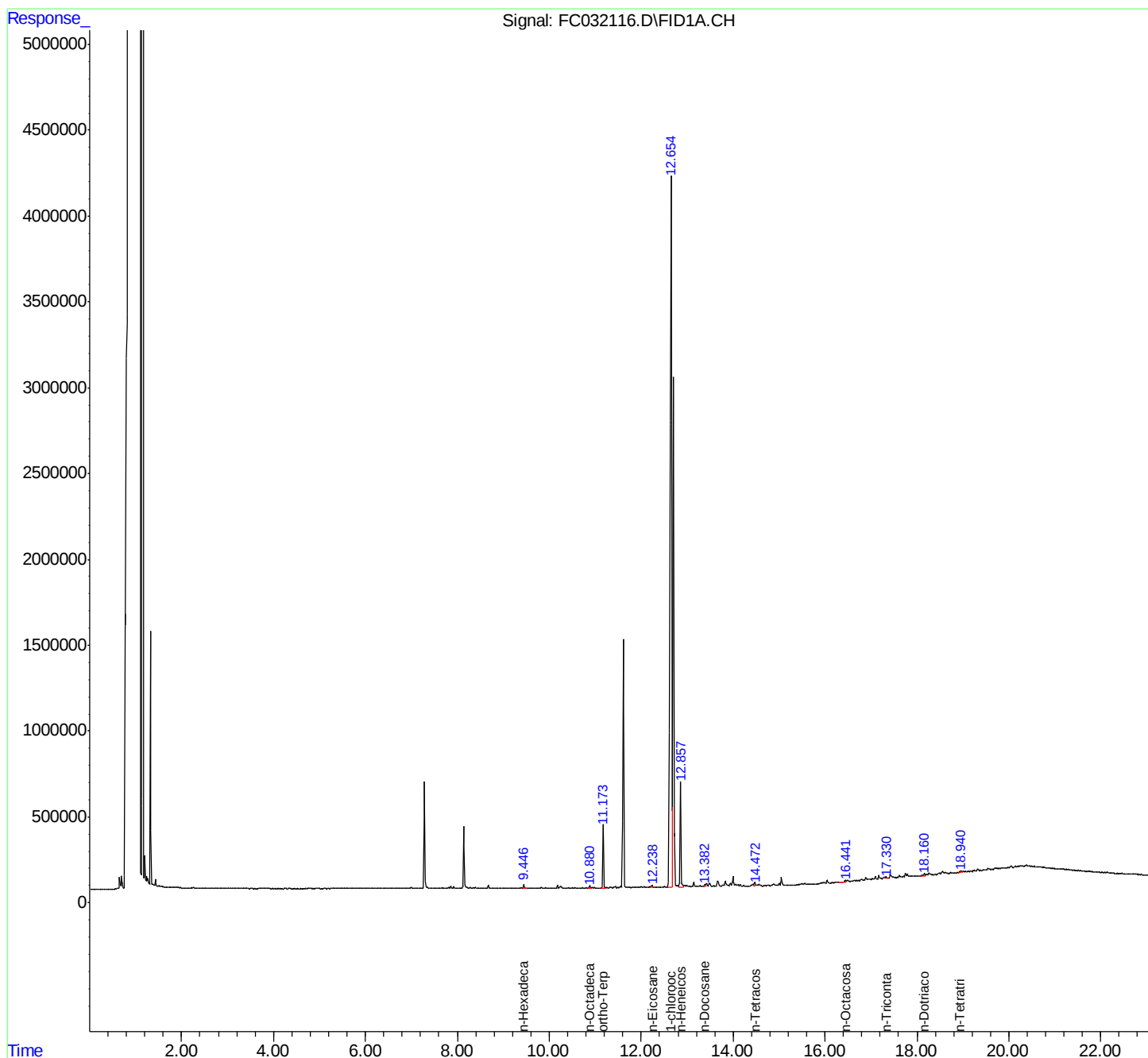
(f)=RT Delta > 1/2 Window

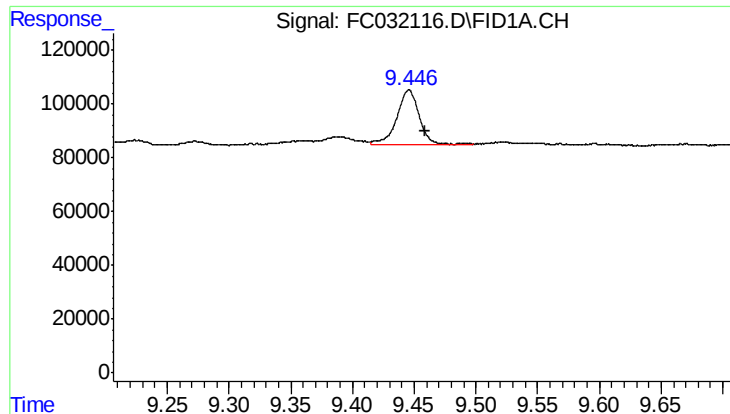
(m)=manual int.

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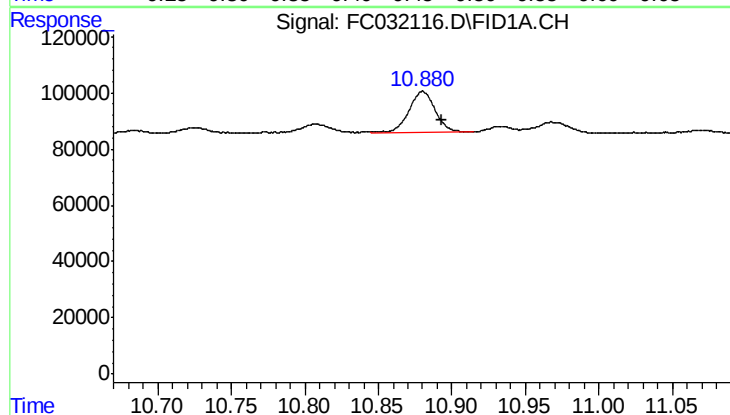
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Signal Info : 20M x 0.18mm x 0.18um





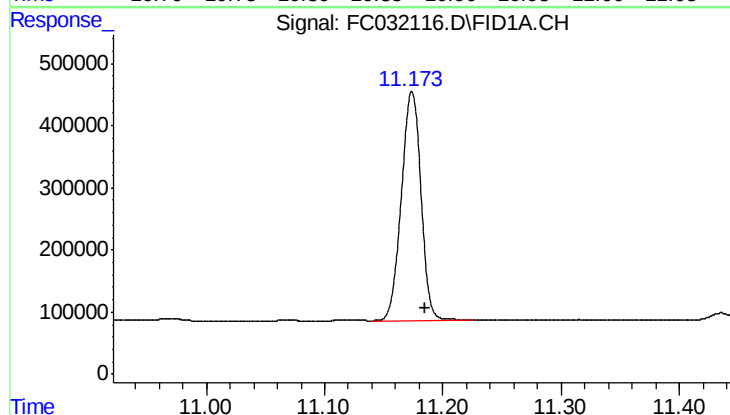
#7 n-Hexadecane (C16)

R.T.: 9.446 min
Delta R.T.: -0.014 min
Response: 249446
Conc: 2.08 ug/ml



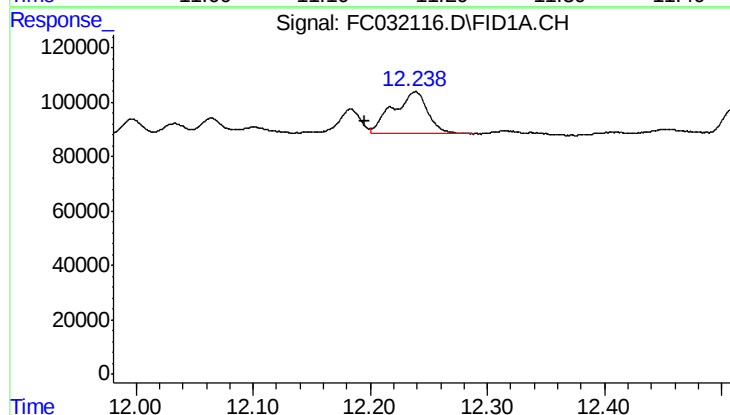
#8 n-Octadecane (C18)

R.T.: 10.880 min
Delta R.T.: -0.013 min
Response: 178596
Conc: 1.52 ug/ml



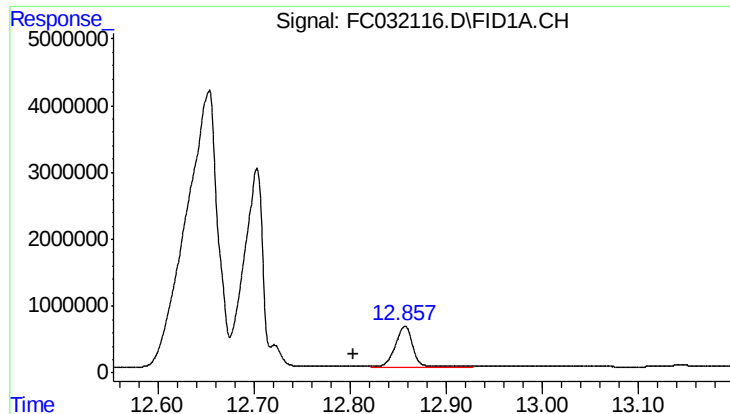
#9 ortho-Terphenyl (SURR)

R.T.: 11.174 min
Delta R.T.: -0.011 min
Response: 4236844
Conc: 32.98 ug/ml



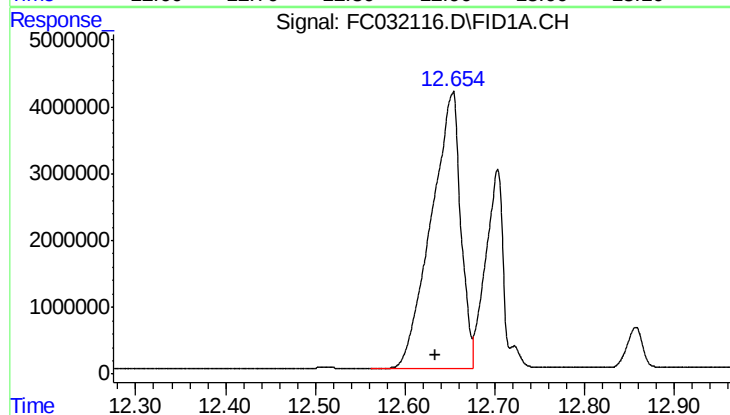
#10 n-Eicosane (C20)

R.T.: 12.238 min
Delta R.T.: 0.043 min
Response: 319015
Conc: 2.70 ug/ml



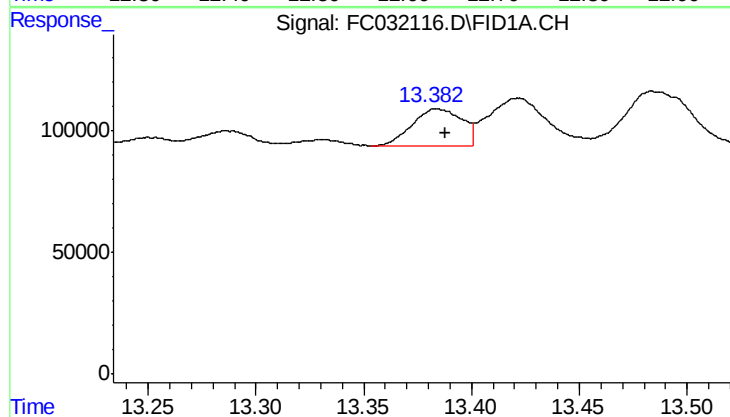
#11 n-Heneicosane (C21)

R.T.: 12.857 min
Delta R.T.: 0.053 min
Response: 7812028
Conc: 66.78 ug/ml



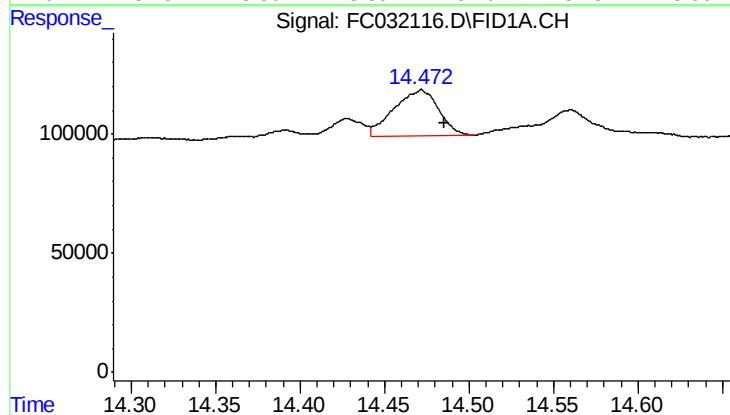
#12 1-chlorooctadecane (SURR)

R.T.: 12.652 min
Delta R.T.: 0.017 min
Response: 94085105
Conc: 1007.24 ug/ml



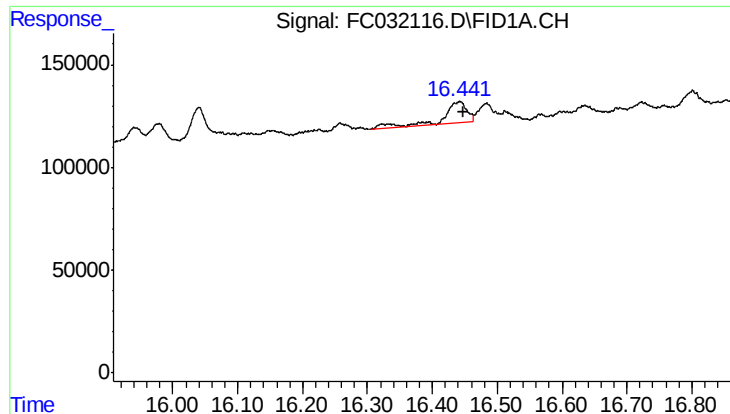
#13 n-Docosane (C22)

R.T.: 13.384 min
Delta R.T.: -0.004 min
Response: 243759
Conc: 2.09 ug/ml



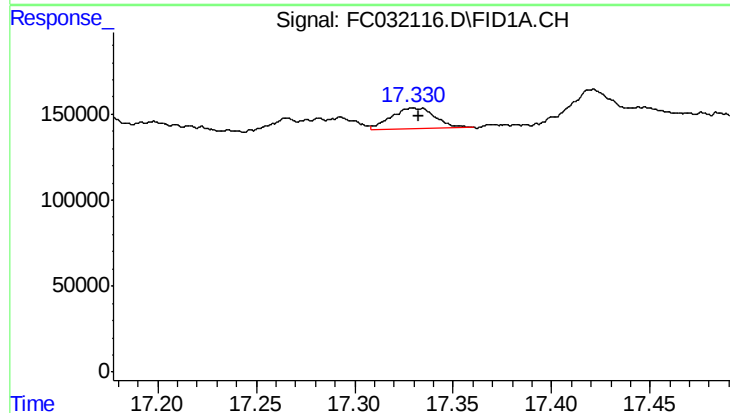
#14 n-Tetracosane (C24)

R.T.: 14.471 min
Delta R.T.: -0.014 min
Response: 352894
Conc: 3.08 ug/ml



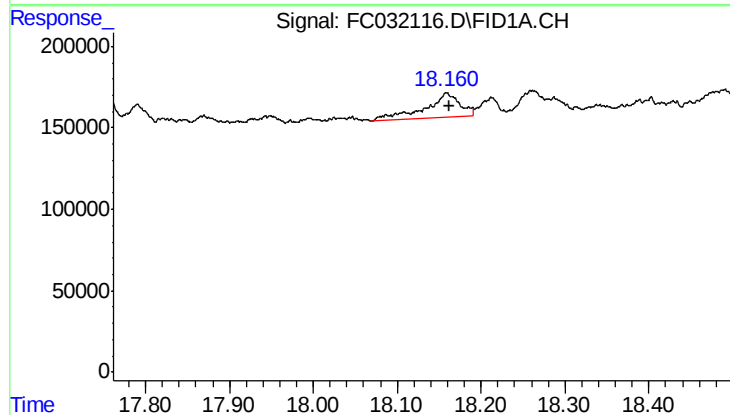
#16 n-Octacosane (C28)

R.T.: 16.441 min
Delta R.T.: -0.007 min
Response: 261803
Conc: 2.28 ug/ml



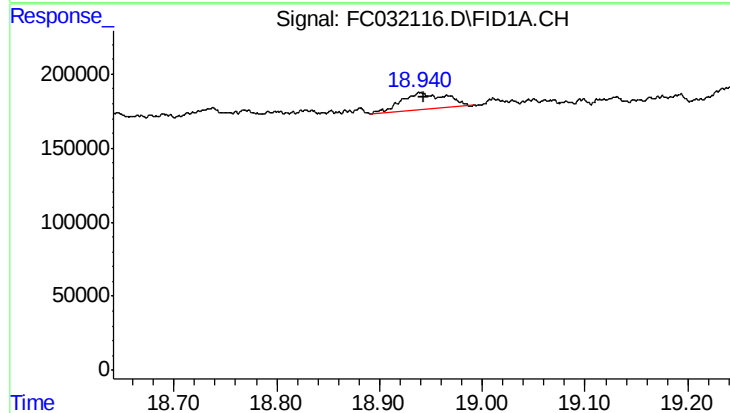
#17 n-Tricontane (C30)

R.T.: 17.331 min
Delta R.T.: -0.002 min
Response: 188889
Conc: 1.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.159 min
Delta R.T.: -0.003 min
Response: 449880
Conc: 4.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.940 min
Delta R.T.: -0.003 min
Response: 336672
Conc: 3.26 ug/ml