

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121919AL\
 Data File : FC044993.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2019 16:19
 Operator : DD\AJ
 Sample : K6370-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:47:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.760	3641328	31.956 ug/ml
Spiked Amount 50.000		Recovery =	63.91%
12) S 1-chlorooctadecane (S...	13.189	2739419	30.935 ug/ml
Spiked Amount 50.000		Recovery =	61.87%
Target Compounds			
7) T n-Hexadecane (C16)	9.986	134201	1.308 ug/ml
8) T n-Octadecane (C18)	11.429	154855	1.496 ug/ml
10) T n-Eicosane (C20)	12.739	263971	2.530 ug/ml
11) T n-Heneicosane (C21)	13.347	573907	5.441 ug/ml
13) T n-Docosane (C22)	13.911	714051	6.769 ug/ml
14) T n-Tetracosane (C24)	15.022	1702000	15.898 ug/ml
15) T n-Hexacosane (C26)	16.036	1096397	10.302 ug/ml
16) T n-Octacosane (C28)	16.983	1538495	14.658 ug/ml
17) T n-Tricontane (C30)	17.870	2602935	25.997 ug/ml
18) T n-Dotriacontane (C32)	18.716	1039357	12.483 ug/ml
19) T n-Tetratriacontane (C34)	19.489	312388	4.553 ug/ml

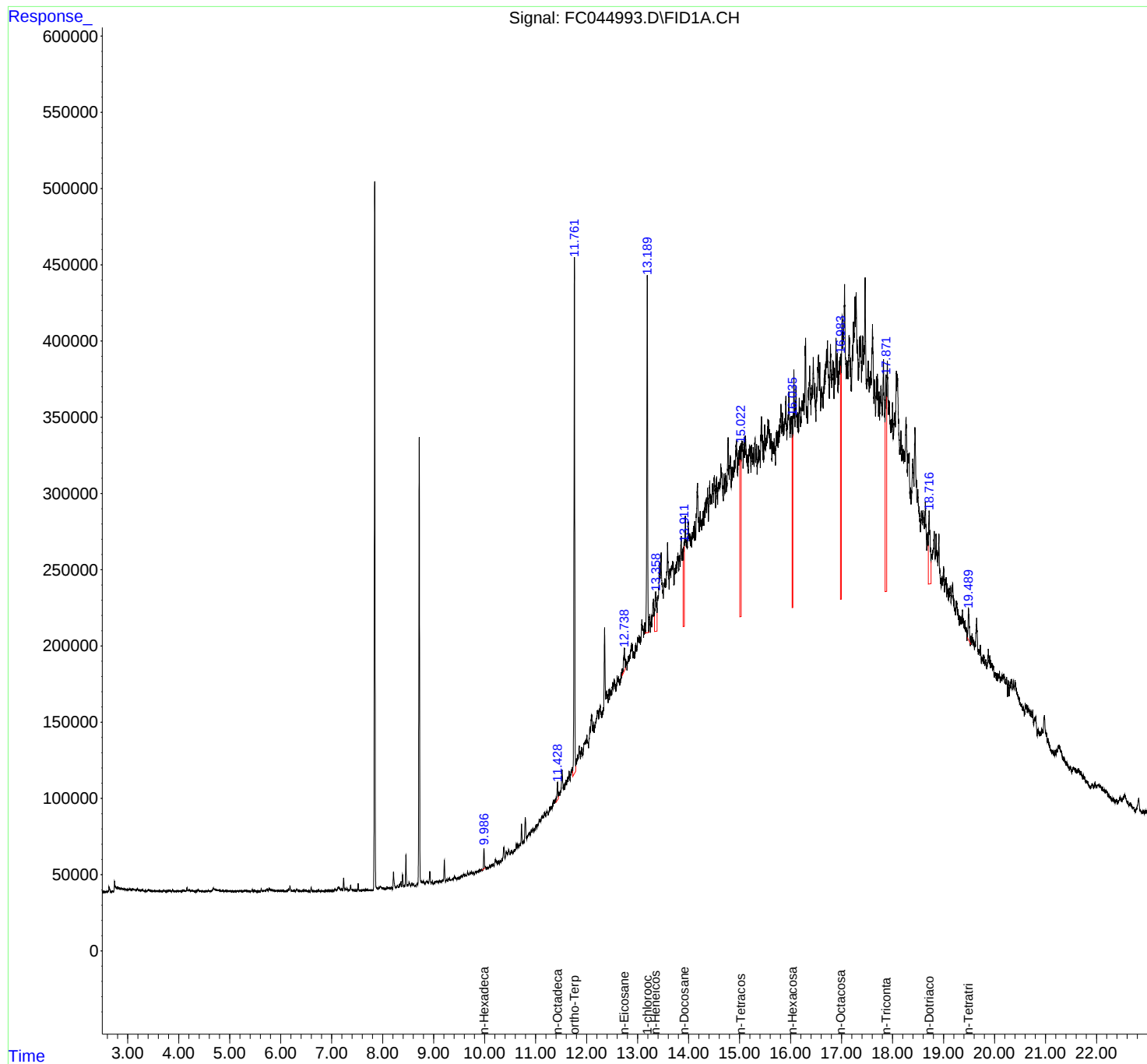
(f)=RT Delta > 1/2 Window

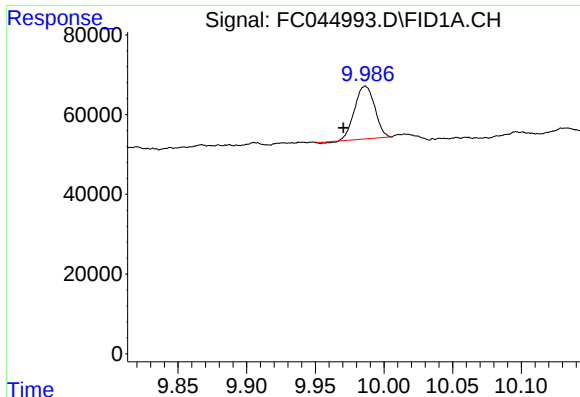
(m)=manual int.

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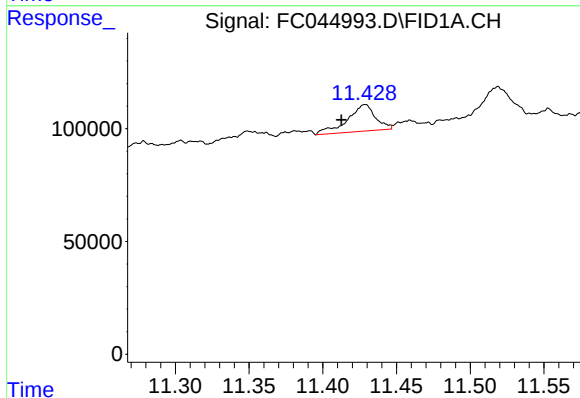
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





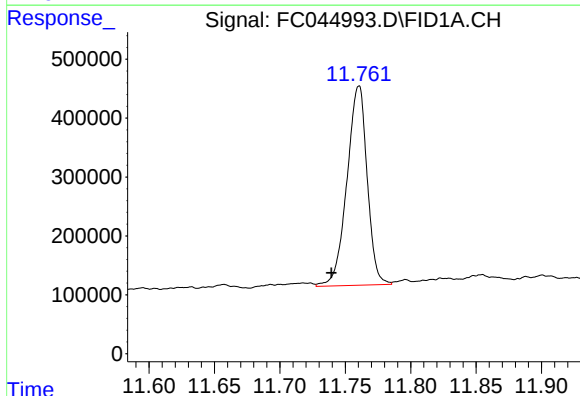
#7 n-Hexadecane (C16)

R.T.: 9.986 min
Delta R.T.: 0.016 min
Response: 134201
Conc: 1.31 ug/ml



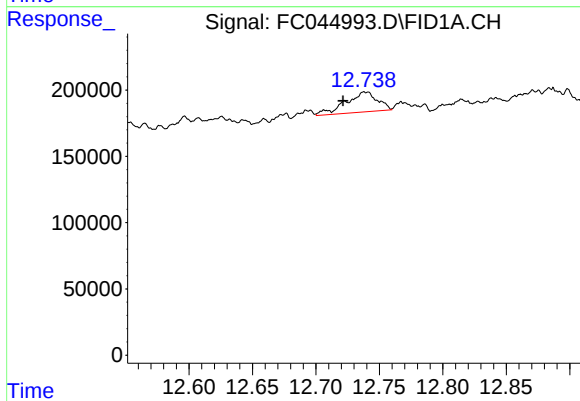
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.016 min
Response: 154855
Conc: 1.50 ug/ml



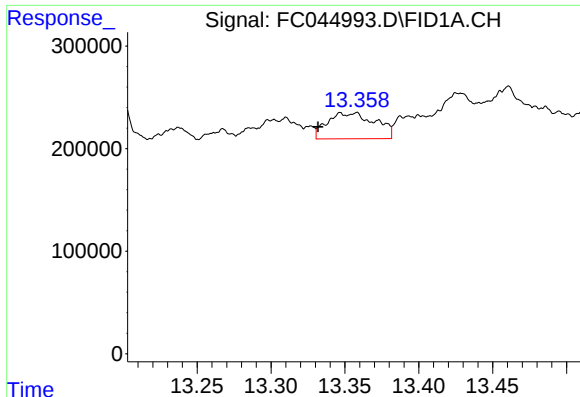
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.021 min
Response: 3641328
Conc: 31.96 ug/ml



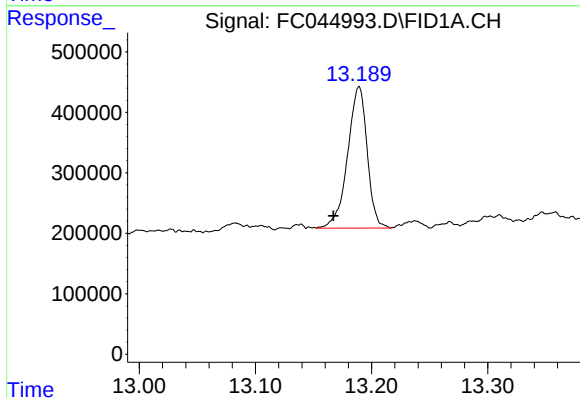
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.018 min
Response: 263971
Conc: 2.53 ug/ml



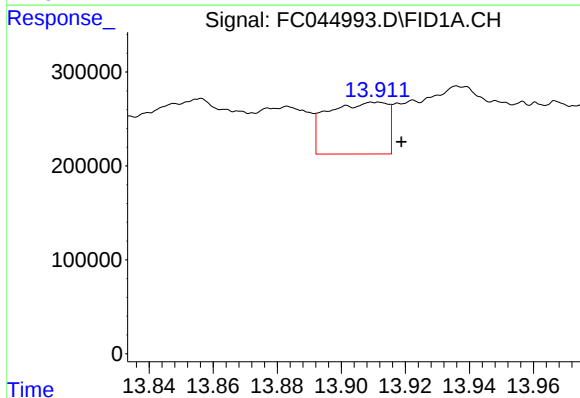
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: 0.015 min
Response: 573907
Conc: 5.44 ug/ml



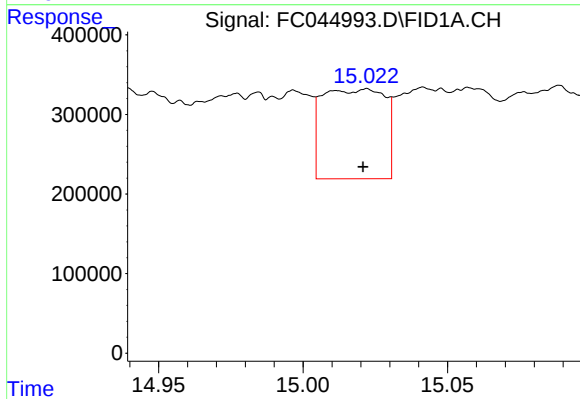
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min
Delta R.T.: 0.022 min
Response: 2739419
Conc: 30.94 ug/ml



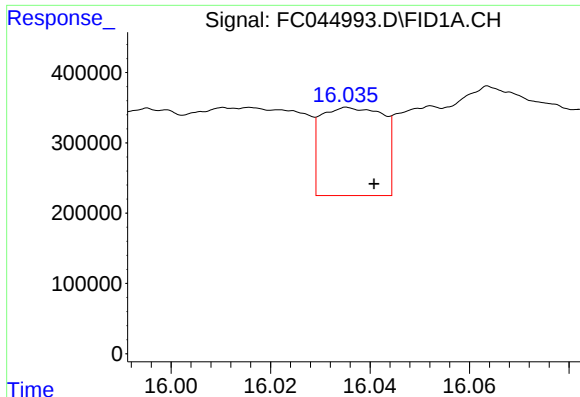
#13 n-Docosane (C22)

R.T.: 13.911 min
Delta R.T.: -0.008 min
Response: 714051
Conc: 6.77 ug/ml



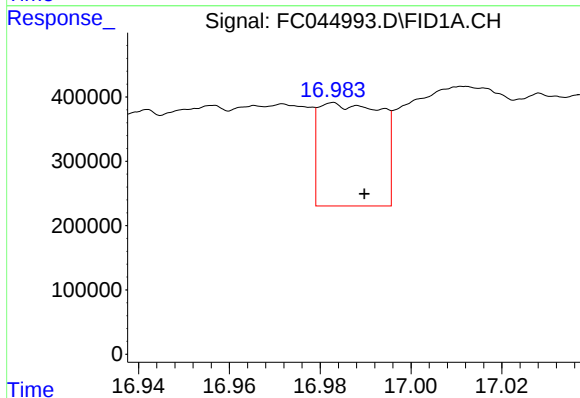
#14 n-Tetracosane (C24)

R.T.: 15.022 min
Delta R.T.: 0.001 min
Response: 1702000
Conc: 15.90 ug/ml



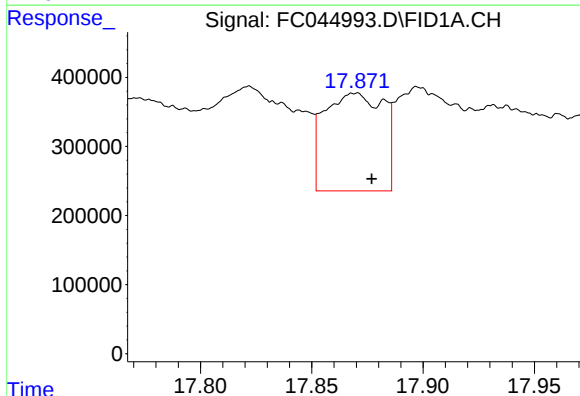
#15 n-Hexacosane (C26)

R.T.: 16.036 min
Delta R.T.: -0.005 min
Response: 1096397
Conc: 10.30 ug/ml



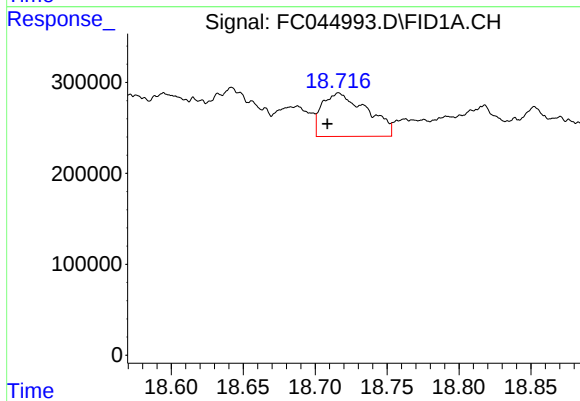
#16 n-Octacosane (C28)

R.T.: 16.983 min
Delta R.T.: -0.007 min
Response: 1538495
Conc: 14.66 ug/ml



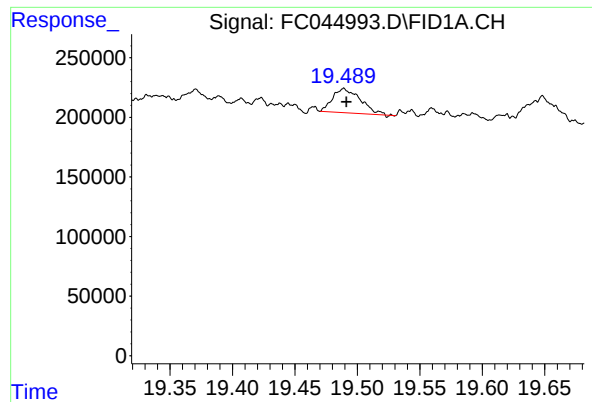
#17 n-Tricontane (C30)

R.T.: 17.870 min
Delta R.T.: -0.007 min
Response: 2602935
Conc: 26.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.008 min
Response: 1039357
Conc: 12.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.489 min
Delta R.T.: -0.002 min
Response: 312388
Conc: 4.55 ug/ml