

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111819AL\
 Data File : FC044623.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2019 9:59
 Operator : DD\AJ
 Sample : K5865-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 10:44:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.725	4821341	33.077 ug/ml
Spiked Amount 50.000		Recovery =	66.15%
12) S 1-chlorooctadecane (S...	13.153	3741143	33.459 ug/ml
Spiked Amount 50.000		Recovery =	66.92%
Target Compounds			
2) T n-Decane (C10)	4.572f	5381583	48.452 ug/ml
4) T n-Dodecane (C12)	6.555	129789	1.154 ug/ml
6) T n-Tetradecane (C14)	8.349	308770	2.729 ug/ml
7) T n-Hexadecane (C16)	9.950	573130	5.016 ug/ml
8) T n-Octadecane (C18)	11.393	423282	3.697 ug/ml
10) T n-Eicosane (C20)	12.701	550670	4.828 ug/ml
11) T n-Heneicosane (C21)	13.315	281642	2.455 ug/ml
13) T n-Docosane (C22)	13.901	553793	4.877 ug/ml
14) T n-Tetracosane (C24)	15.003	1356889	11.999 ug/ml
15) T n-Hexacosane (C26)	16.028	928769	8.394 ug/ml
16) T n-Octacosane (C28)	16.977	900291	8.311 ug/ml
17) T n-Tricontane (C30)	17.866	830894	7.851 ug/ml
18) T n-Dotriacontane (C32)	18.698	623948	6.195 ug/ml
19) T n-Tetratriacontane (C34)	19.480	327619	3.494 ug/ml

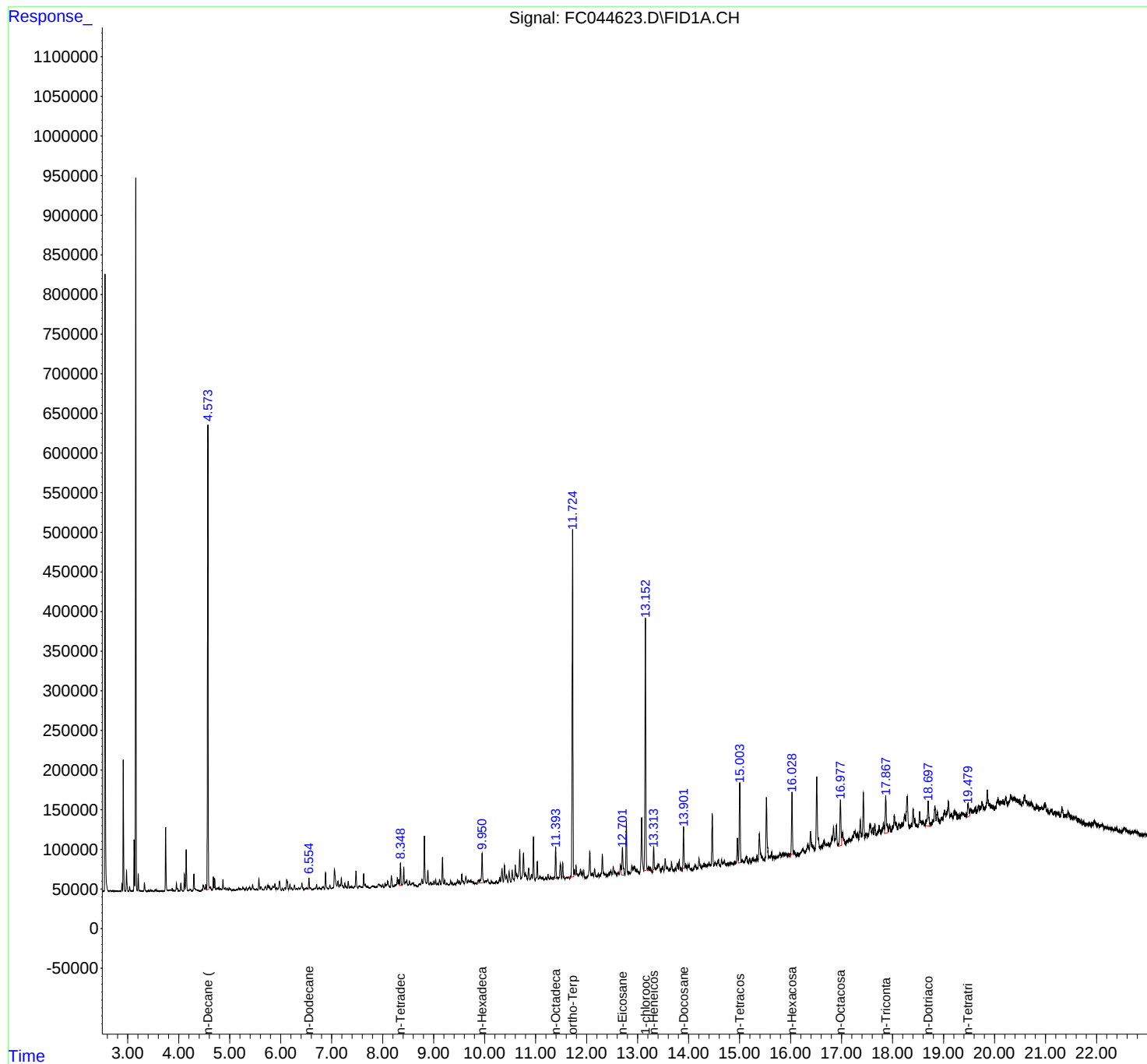
(f)=RT Delta > 1/2 Window

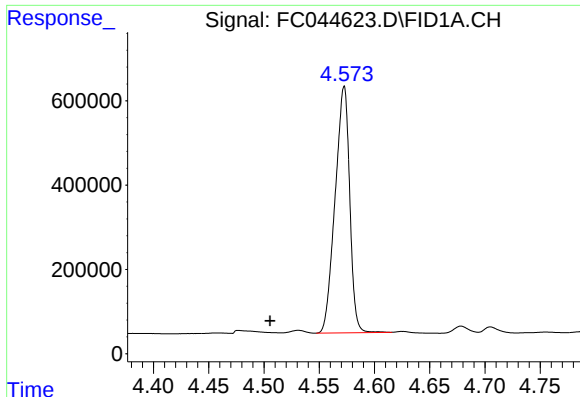
(m)=manual int.

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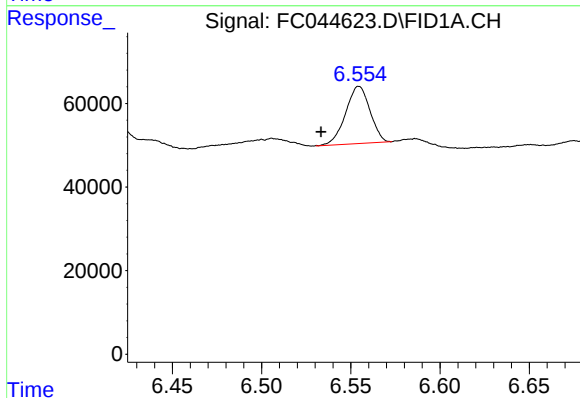
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





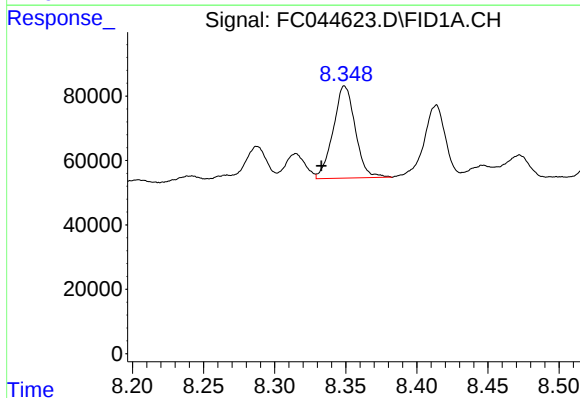
#2 n-Decane (C10)

R.T.: 4.572 min
Delta R.T.: 0.067 min
Response: 5381583
Conc: 48.45 ug/ml



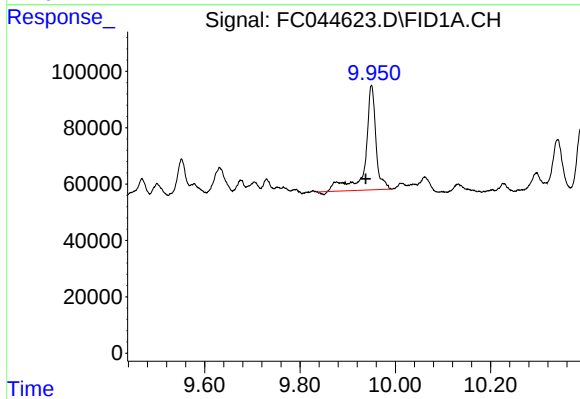
#4 n-Dodecane (C12)

R.T.: 6.555 min
Delta R.T.: 0.021 min
Response: 129789
Conc: 1.15 ug/ml



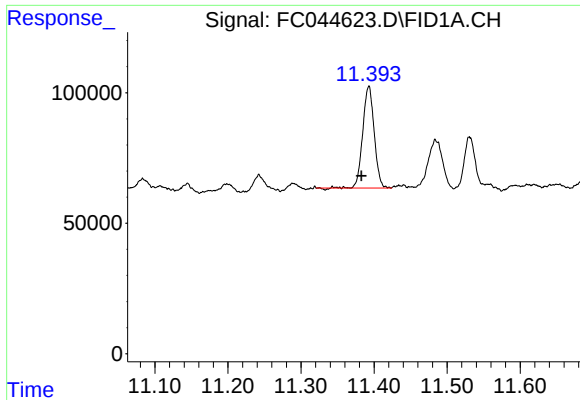
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 308770
Conc: 2.73 ug/ml



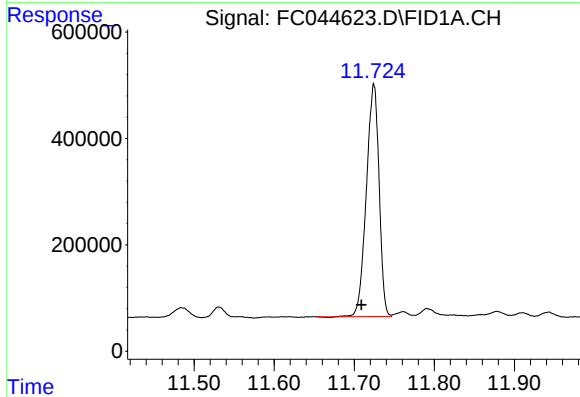
#7 n-Hexadecane (C16)

R.T.: 9.950 min
Delta R.T.: 0.012 min
Response: 573130
Conc: 5.02 ug/ml



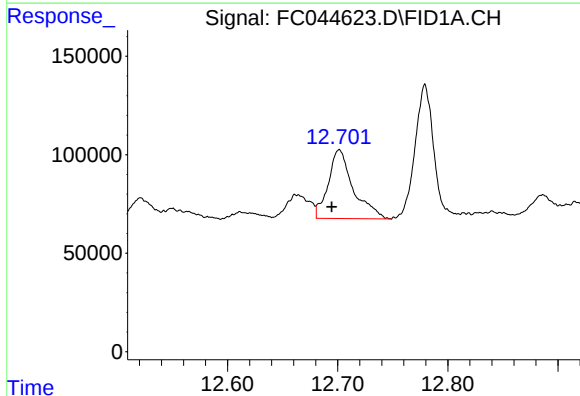
#8 n-Octadecane (C18)

R.T.: 11.393 min
Delta R.T.: 0.010 min
Response: 423282
Conc: 3.70 ug/ml



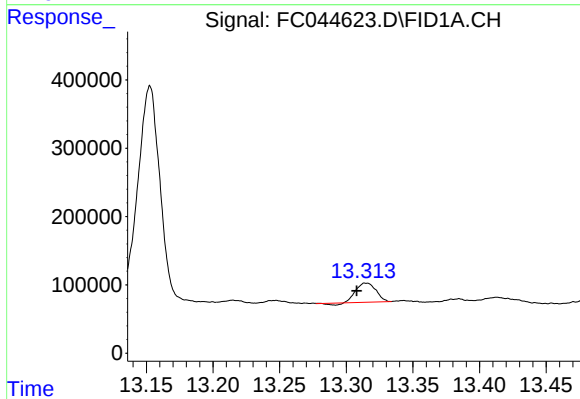
#9 ortho-Terphenyl (SURR)

R.T.: 11.725 min
Delta R.T.: 0.016 min
Response: 4821341
Conc: 33.08 ug/ml



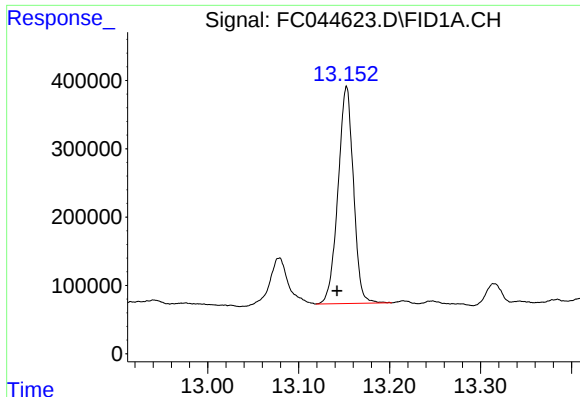
#10 n-Eicosane (C20)

R.T.: 12.701 min
Delta R.T.: 0.007 min
Response: 550670
Conc: 4.83 ug/ml



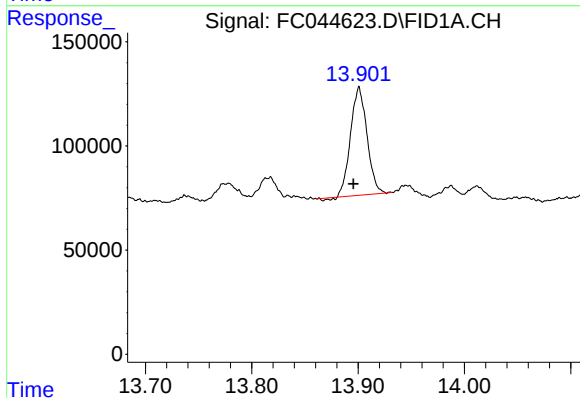
#11 n-Heneicosane (C21)

R.T.: 13.315 min
Delta R.T.: 0.007 min
Response: 281642
Conc: 2.46 ug/ml



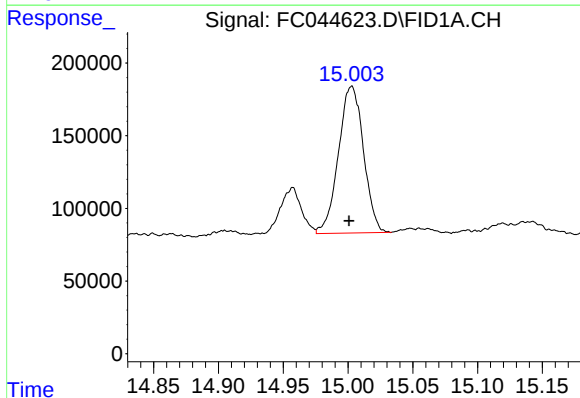
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min
Delta R.T.: 0.010 min
Response: 3741143
Conc: 33.46 ug/ml



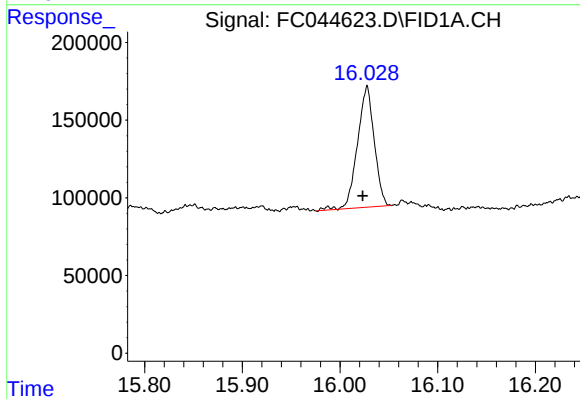
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: 0.005 min
Response: 553793
Conc: 4.88 ug/ml



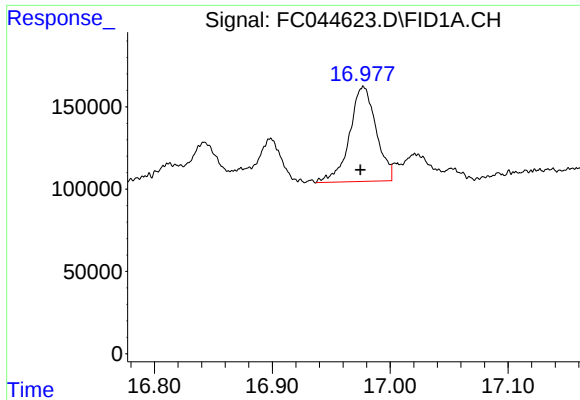
#14 n-Tetracosane (C24)

R.T.: 15.003 min
Delta R.T.: 0.002 min
Response: 1356889
Conc: 12.00 ug/ml



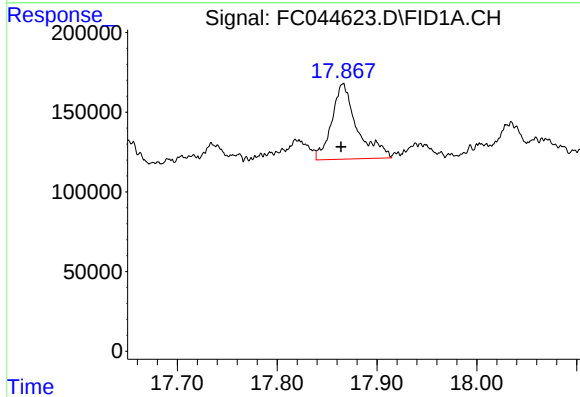
#15 n-Hexacosane (C26)

R.T.: 16.028 min
Delta R.T.: 0.004 min
Response: 928769
Conc: 8.39 ug/ml



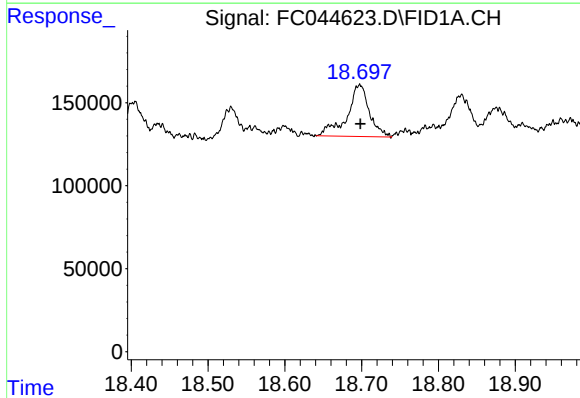
#16 n-Octacosane (C28)

R.T.: 16.977 min
Delta R.T.: 0.003 min
Response: 900291
Conc: 8.31 ug/ml



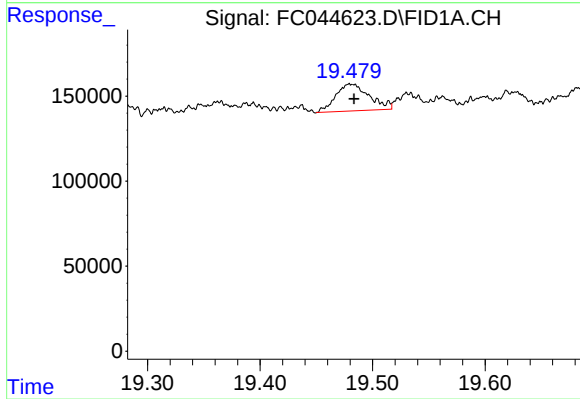
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: 0.002 min
Response: 830894
Conc: 7.85 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.000 min
Response: 623948
Conc: 6.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.480 min
Delta R.T.: -0.004 min
Response: 327619
Conc: 3.49 ug/ml