

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042919AL\
 Data File : FC040914.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2019 23:55
 Operator : AJ\SJ
 Sample : K2612-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 01:55:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.020	6086794	58.426 ug/ml
Spiked Amount 50.000		Recovery =	116.85%
12) S 1-chlorooctadecane (S...	12.448	4957248	59.828 ug/ml
Spiked Amount 50.000		Recovery =	119.66%
Target Compounds			
1) T n-Nonane (C9)	2.863	2281030	25.280 ug/ml
2) T n-Decane (C10)	3.881	2991301	32.573 ug/ml
3) T A-Naphthalene (C11.7)	5.452	3978379	38.284 ug/ml
4) T n-Dodecane (C12)	5.872	3527229	38.048 ug/ml
5) T A~2-methylnaphthalene...	6.501	4242858	40.453 ug/ml
6) T n-Tetradecane (C14)	7.662	3906916	41.041 ug/ml
7) T n-Hexadecane (C16)	9.257	4240081	44.035 ug/ml
8) T n-Octadecane (C18)	10.696	4448319	45.777 ug/ml
10) T n-Eicosane (C20)	12.003	4512214	47.085 ug/ml
11) T n-Heneicosane (C21)	12.612	4554769	48.680 ug/ml
13) T n-Docosane (C22)	13.198	4579662	49.495 ug/ml
14) T n-Tetracosane (C24)	14.293	10032185	110.100 ug/ml
15) T n-Hexacosane (C26)	15.318	4657674	51.892 ug/ml
16) T n-Octacosane (C28)	16.264	4727373	50.447 ug/ml
17) T n-Tricontane (C30)	17.151	4915367	45.987 ug/ml
18) T n-Dotriacontane (C32)	17.981	4877419	49.408 ug/ml
19) T n-Tetratriacontane (C34)	18.796	4687001	61.559 ug/ml
20) T n-Hexatriacontane (C36)	19.815	4471526	67.084 ug/ml
21) T n-Octatriacontane (C38)	21.195	4197055	65.510 ug/ml
22) T n-Tetracontane (C40)	23.106	4220678	66.984 ug/ml

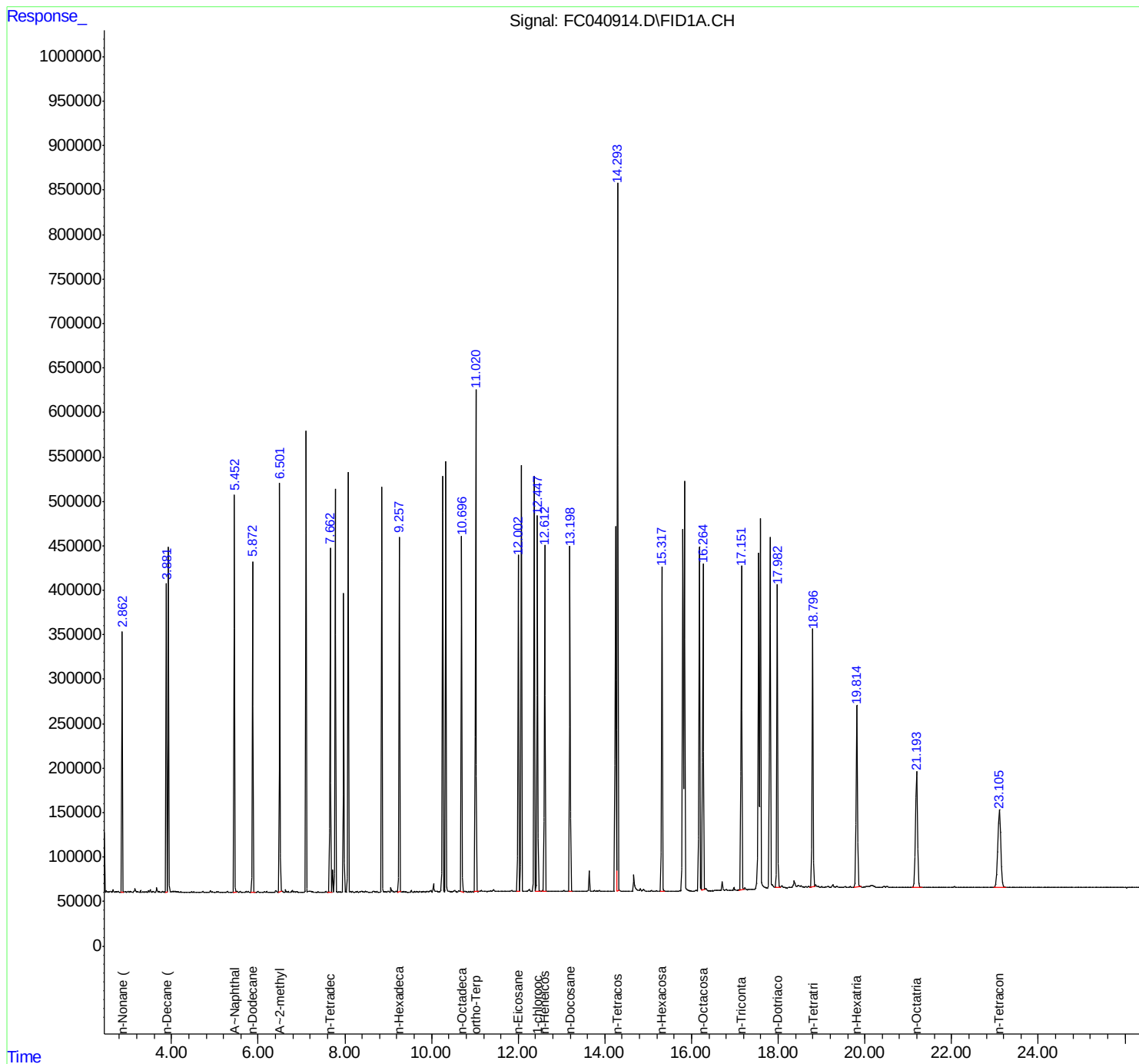
(f)=RT Delta > 1/2 Window

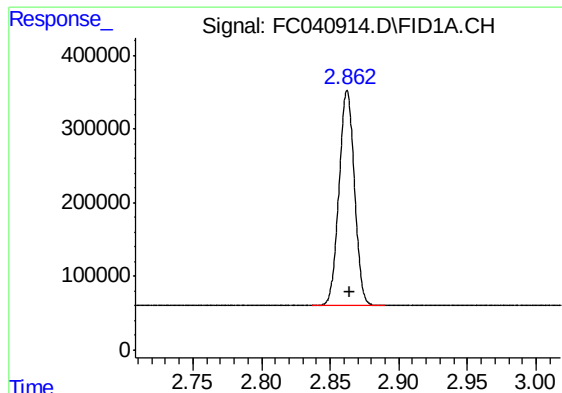
(m)=manual int.

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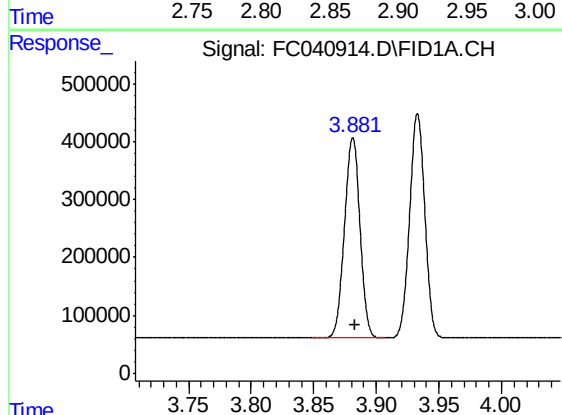
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





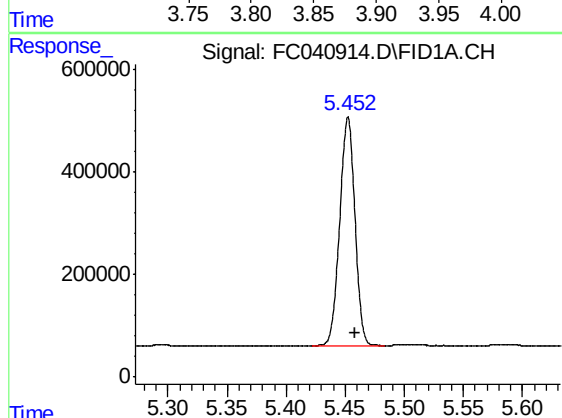
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: -0.001 min
Response: 2281030
Conc: 25.28 ug/ml



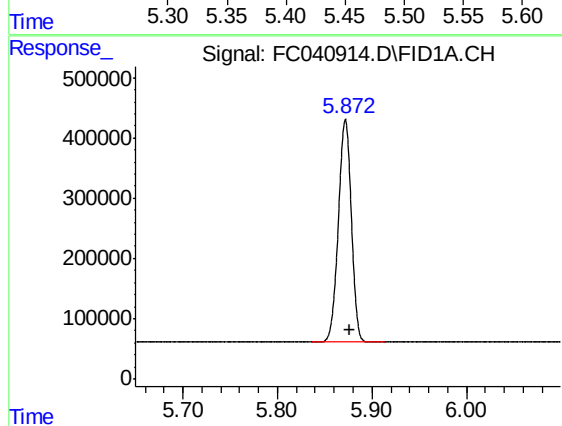
#2 n-Decane (C10)

R.T.: 3.881 min
Delta R.T.: -0.002 min
Response: 2991301
Conc: 32.57 ug/ml



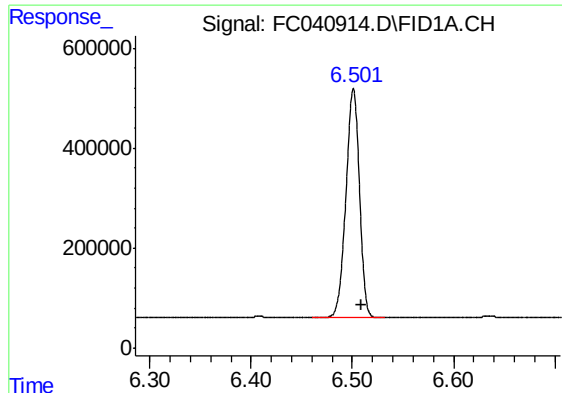
#3 A~Naphthalene (C11.7)

R.T.: 5.452 min
Delta R.T.: -0.006 min
Response: 3978379
Conc: 38.28 ug/ml



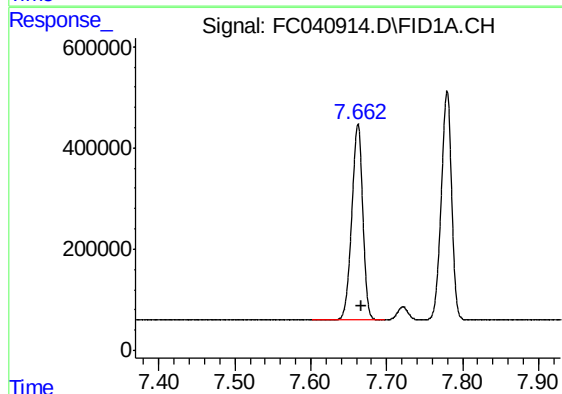
#4 n-Dodecane (C12)

R.T.: 5.872 min
Delta R.T.: -0.004 min
Response: 3527229
Conc: 38.05 ug/ml



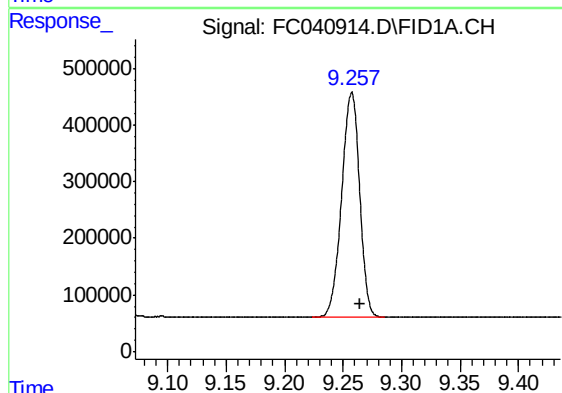
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 4242858
Conc: 40.45 ug/ml



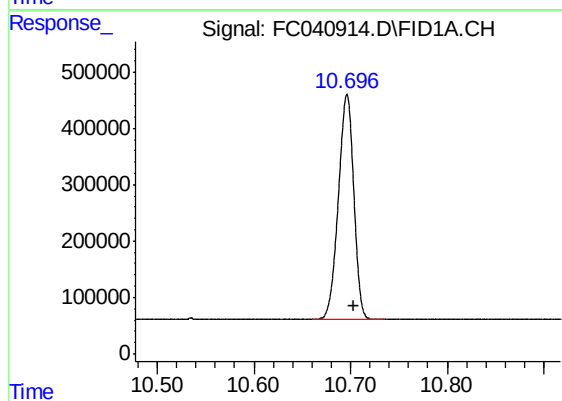
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 3906916
Conc: 41.04 ug/ml



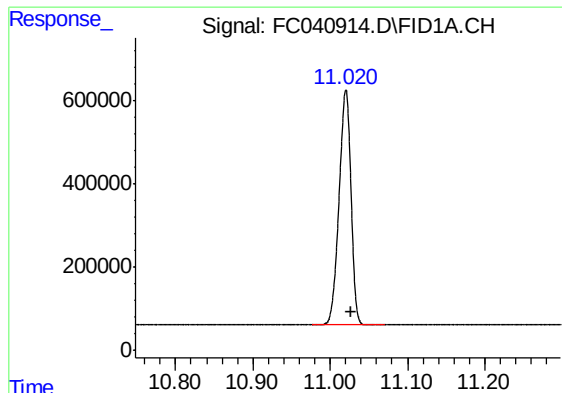
#7 n-Hexadecane (C16)

R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 4240081
Conc: 44.03 ug/ml



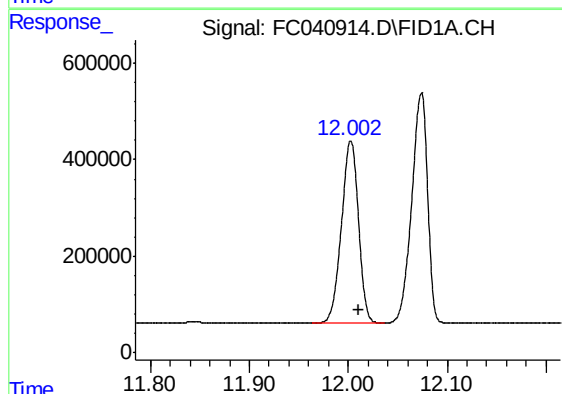
#8 n-Octadecane (C18)

R.T.: 10.696 min
Delta R.T.: -0.007 min
Response: 4448319
Conc: 45.78 ug/ml



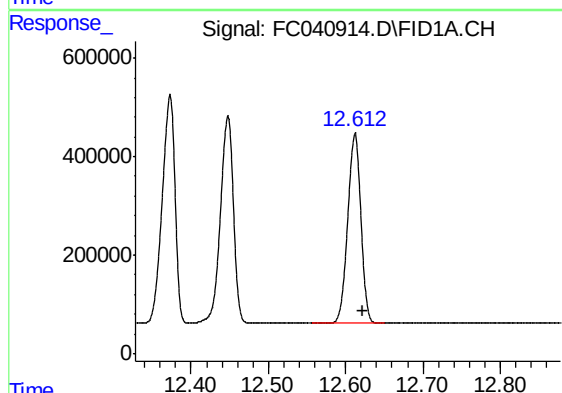
#9 ortho-Terphenyl (SURR)

R.T.: 11.020 min
Delta R.T.: -0.007 min
Response: 6086794
Conc: 58.43 ug/ml



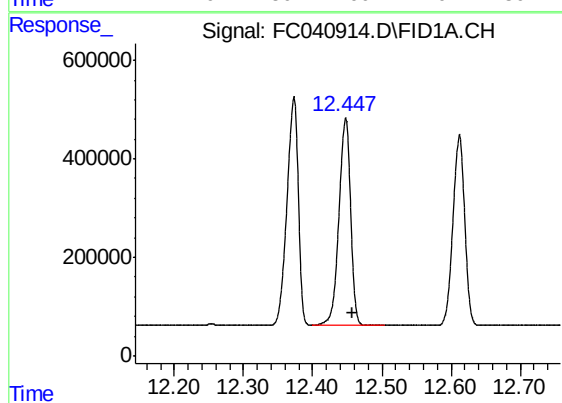
#10 n-Eicosane (C20)

R.T.: 12.003 min
Delta R.T.: -0.008 min
Response: 4512214
Conc: 47.08 ug/ml



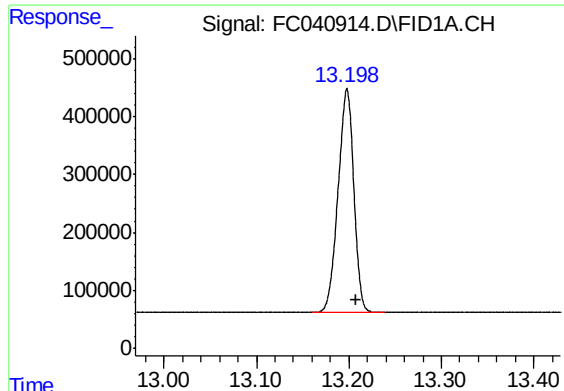
#11 n-Heneicosane (C21)

R.T.: 12.612 min
Delta R.T.: -0.010 min
Response: 4554769
Conc: 48.68 ug/ml



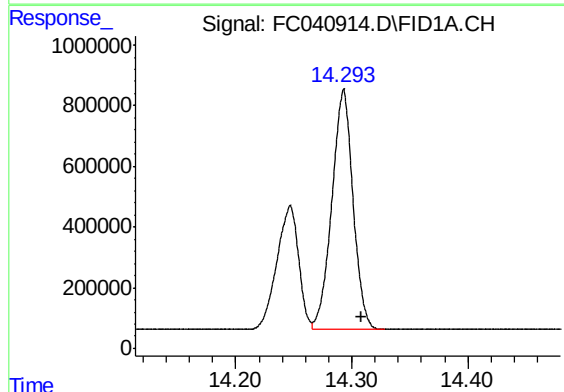
#12 1-chlorooctadecane (SURR)

R.T.: 12.448 min
Delta R.T.: -0.009 min
Response: 4957248
Conc: 59.83 ug/ml



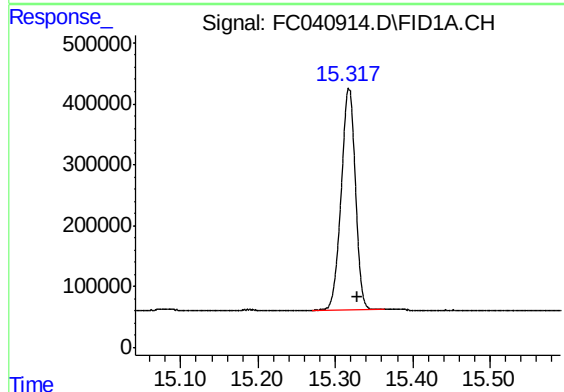
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: -0.009 min
Response: 4579662
Conc: 49.50 ug/ml



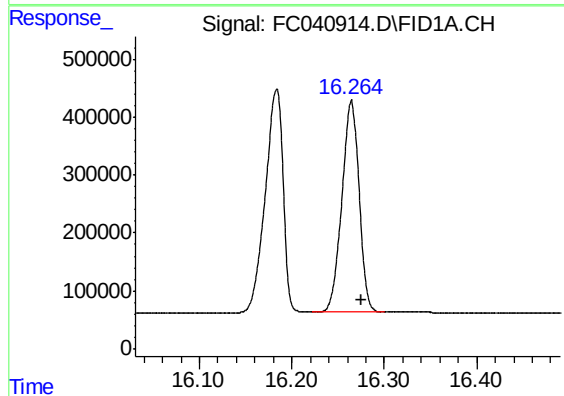
#14 n-Tetracosane (C24)

R.T.: 14.293 min
Delta R.T.: -0.015 min
Response: 10032185
Conc: 110.10 ug/ml



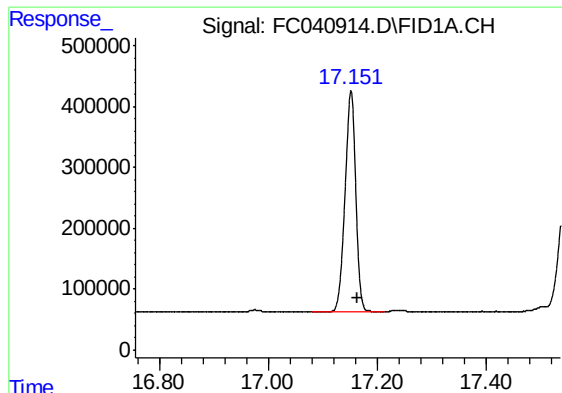
#15 n-Hexacosane (C26)

R.T.: 15.318 min
Delta R.T.: -0.010 min
Response: 4657674
Conc: 51.89 ug/ml



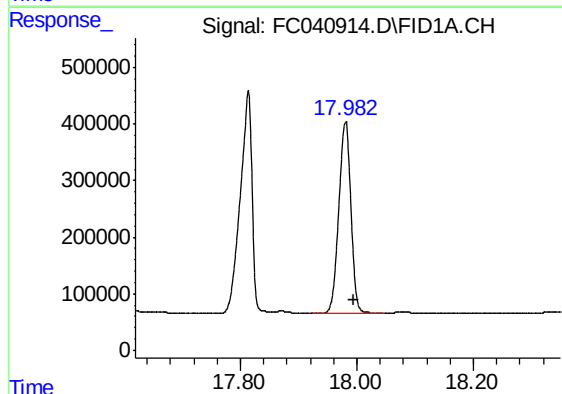
#16 n-Octacosane (C28)

R.T.: 16.264 min
Delta R.T.: -0.012 min
Response: 4727373
Conc: 50.45 ug/ml



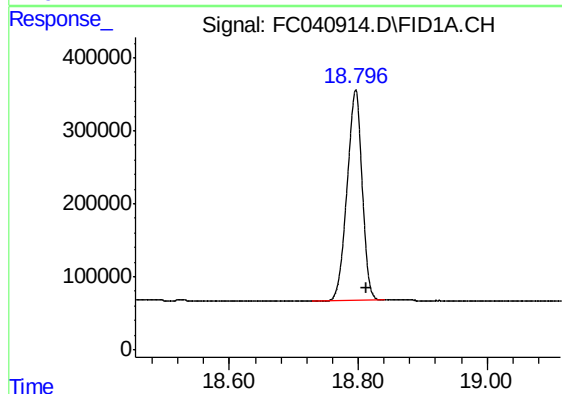
#17 n-Tricontane (C30)

R.T.: 17.151 min
Delta R.T.: -0.012 min
Response: 4915367
Conc: 45.99 ug/ml



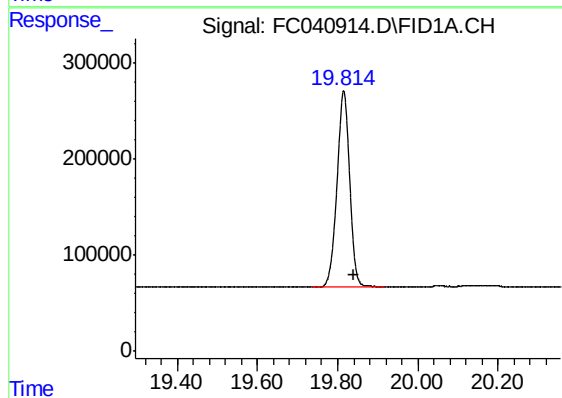
#18 n-Dotriacontane (C32)

R.T.: 17.981 min
Delta R.T.: -0.015 min
Response: 4877419
Conc: 49.41 ug/ml



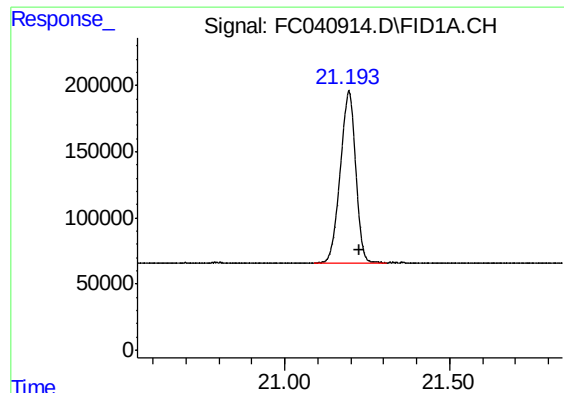
#19 n-Tetatriacontane (C34)

R.T.: 18.796 min
Delta R.T.: -0.017 min
Response: 4687001
Conc: 61.56 ug/ml



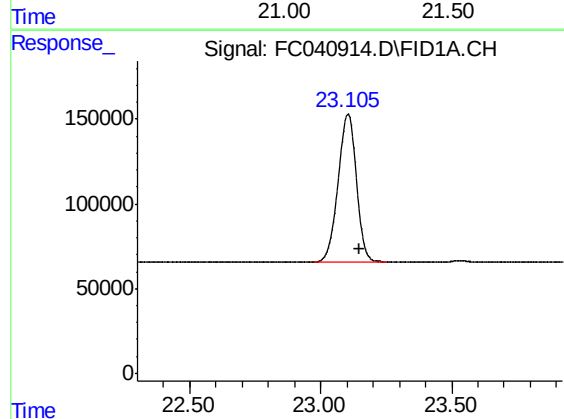
#20 n-Hexatriacontane (C36)

R.T.: 19.815 min
Delta R.T.: -0.024 min
Response: 4471526
Conc: 67.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.032 min
Response: 4197055
Conc: 65.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.106 min
Delta R.T.: -0.045 min
Response: 4220678
Conc: 66.98 ug/ml