

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080819AL\
 Data File : FC042760.D
 Signal(s) : FID1A.CH
 Acq On : 08 Aug 2019 15:24
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 16:15:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:13:00 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)	11.682	1427204	10.528 ug/ml
Spiked Amount 50.000		Recovery =	21.06%
12) S 1-chlorooctadecane (S...	13.104	1194668	10.532 ug/ml
Spiked Amount 50.000		Recovery =	21.06%
Target Compounds			
1) T n-Nonane (C9)	3.491	1235568	10.427 ug/ml
2) T n-Decane (C10)	4.551	1244653	10.370 ug/ml
3) T A-Naphthalene (C11.7)	6.137	1320385	10.083 ug/ml
4) T n-Dodecane (C12)	6.552	1261330	10.396 ug/ml
5) T A~2-methylnaphthalene...	7.185	1325035	10.040 ug/ml
6) T n-Tetradecane (C14)	8.334	1270531	10.422 ug/ml
7) T n-Hexadecane (C16)	9.924	1291429	10.461 ug/ml
8) T n-Octadecane (C18)	11.357	1329898	10.528 ug/ml
10) T n-Eicosane (C20)	12.660	1361366	10.540 ug/ml
11) T n-Heneicosane (C21)	13.268	1363190	10.564 ug/ml
13) T n-Docosane (C22)	13.851	1369994	10.549 ug/ml
14) T n-Tetracosane (C24)	14.949	1374362	10.541 ug/ml
15) T n-Hexacosane (C26)	15.964	1362564	10.539 ug/ml
16) T n-Octacosane (C28)	16.909	1344831	10.535 ug/ml
17) T n-Tricontane (C30)	17.793	1294155	10.562 ug/ml
18) T n-Dotriacontane (C32)	18.622	1176227	10.594 ug/ml
19) T n-Tetratriacontane (C34)	19.403	972792	10.582 ug/ml
20) T n-Hexatriacontane (C36)	20.139	831676	10.394 ug/ml
21) T n-Octatriacontane (C38)	20.883	751546	10.635 ug/ml
22) T n-Tetracontane (C40)	21.811	718558	10.324 ug/ml

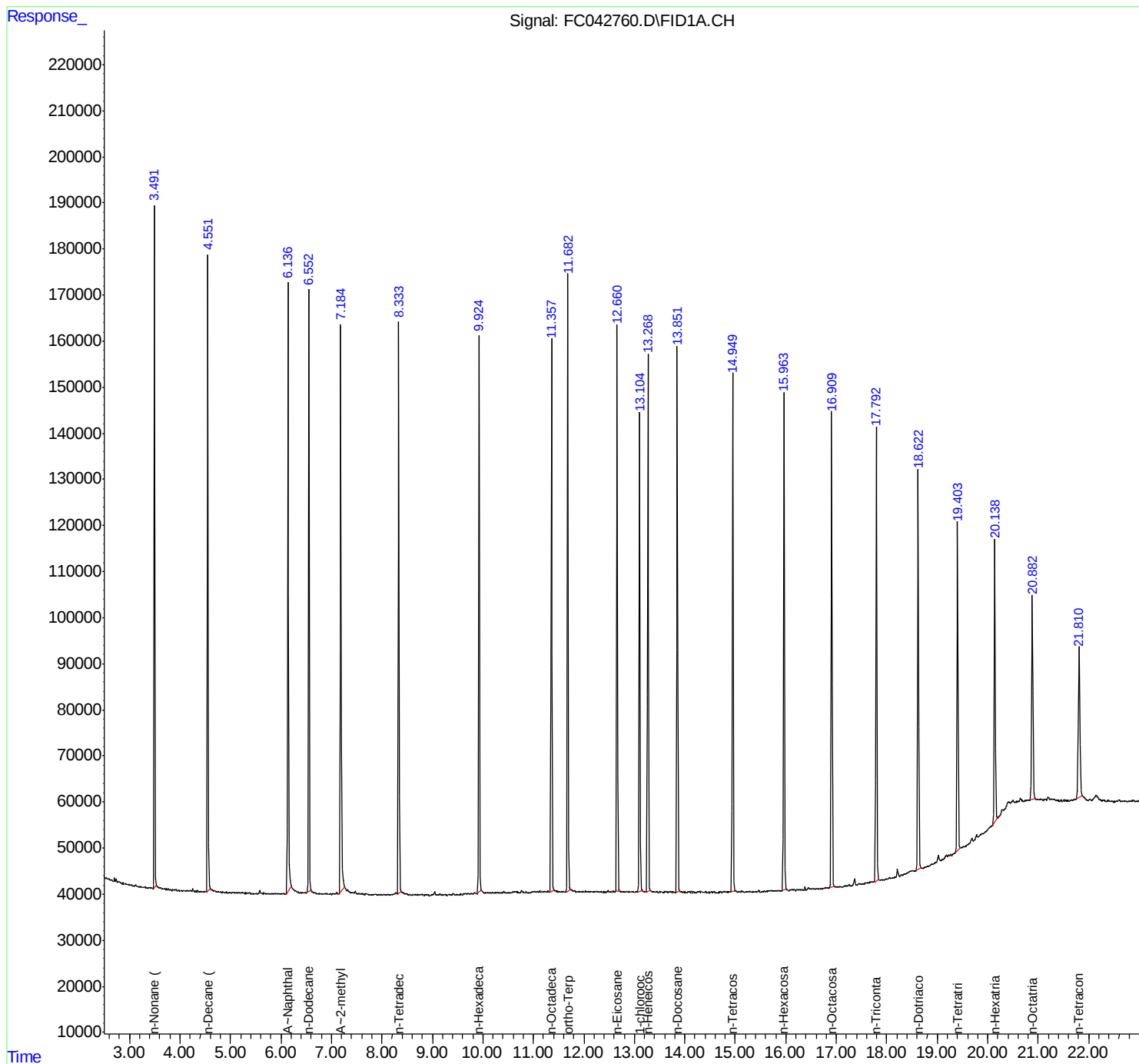
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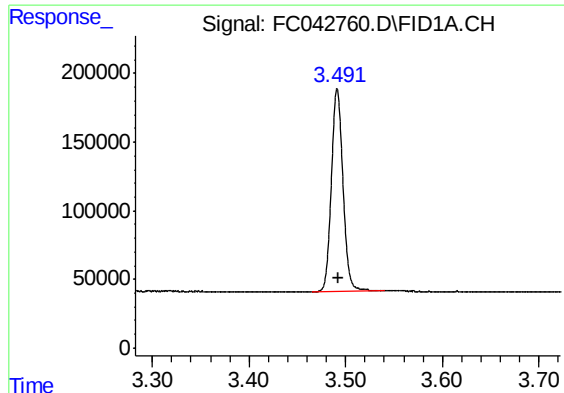
(m)=manual int.

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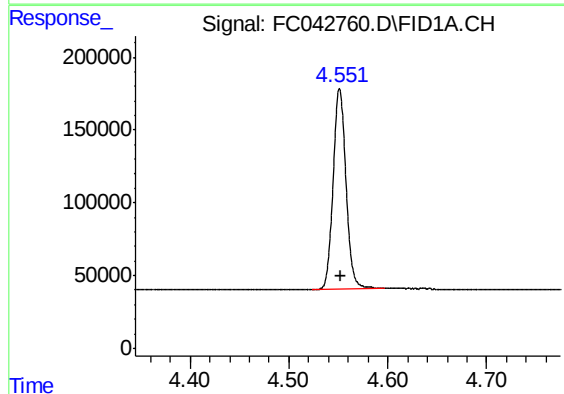
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





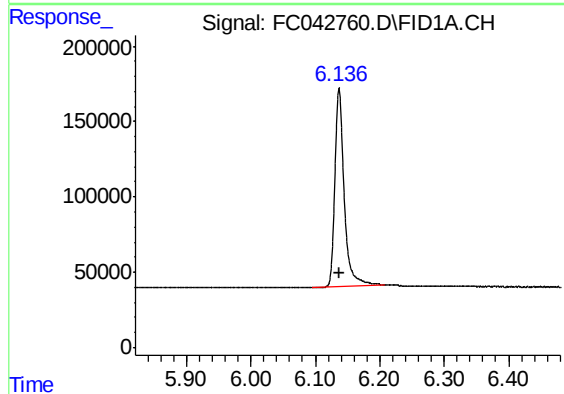
#1 n-Nonane (C9)

R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 1235568
Conc: 10.43 ug/ml



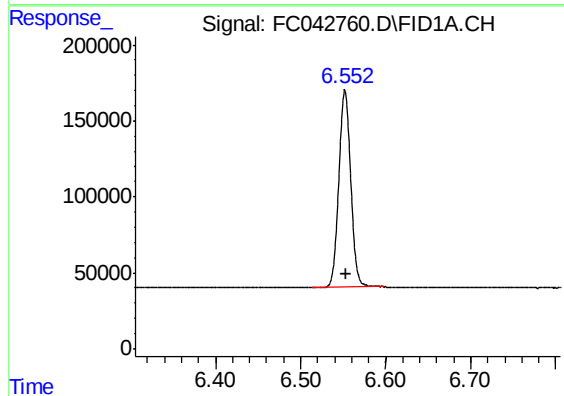
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 1244653
Conc: 10.37 ug/ml



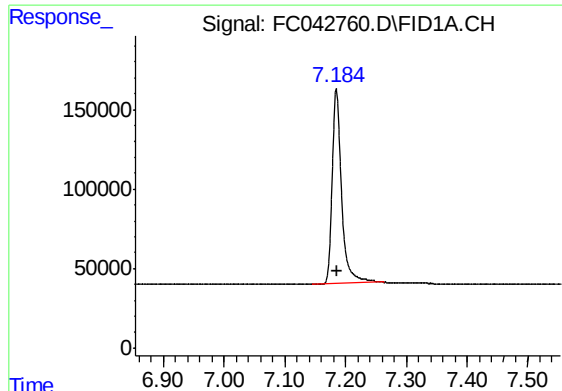
#3 A~Naphthalene (C11.7)

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1320385
Conc: 10.08 ug/ml



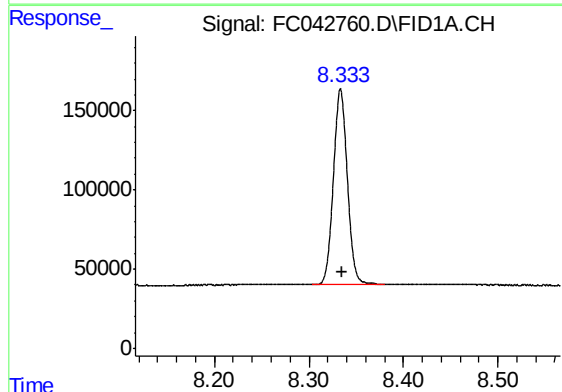
#4 n-Dodecane (C12)

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 1261330
Conc: 10.40 ug/ml



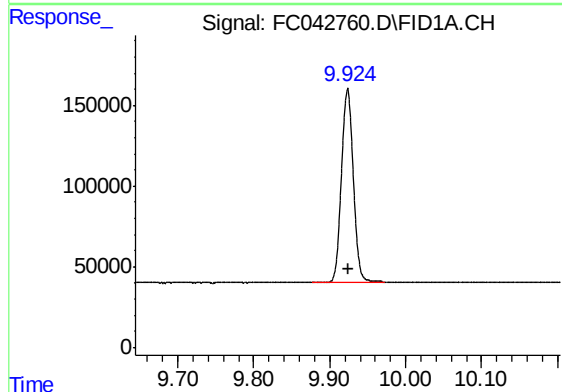
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 1325035
Conc: 10.04 ug/ml



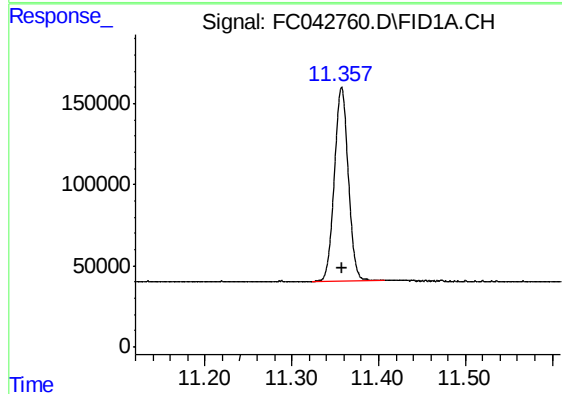
#6 n-Tetradecane (C14)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 1270531
Conc: 10.42 ug/ml



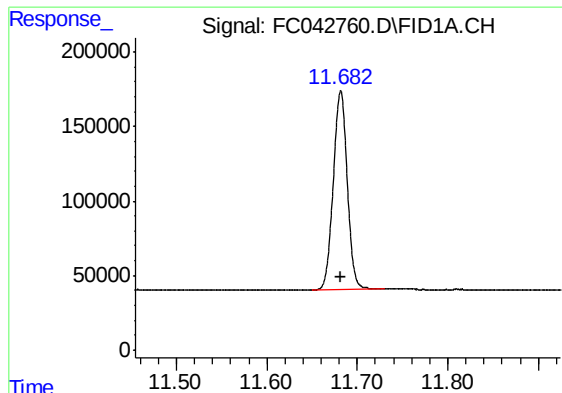
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 1291429
Conc: 10.46 ug/ml



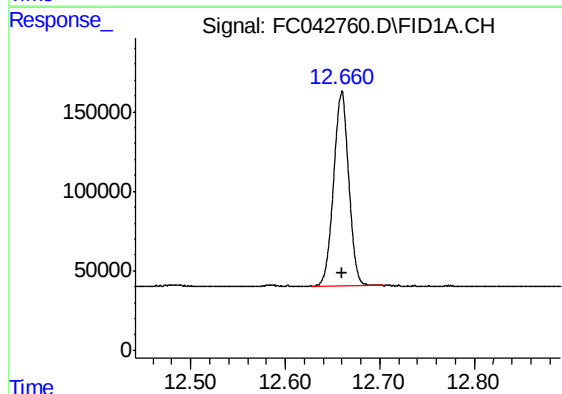
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: 0.000 min
Response: 1329898
Conc: 10.53 ug/ml



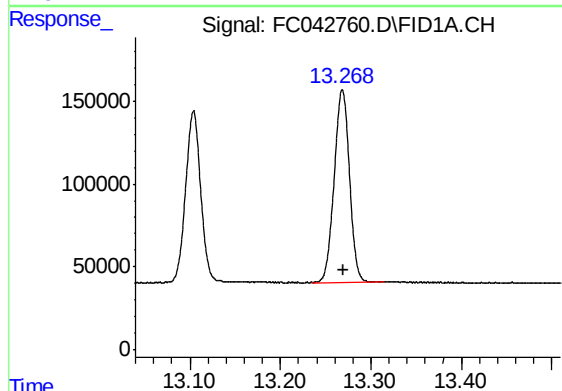
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 1427204
Conc: 10.53 ug/ml



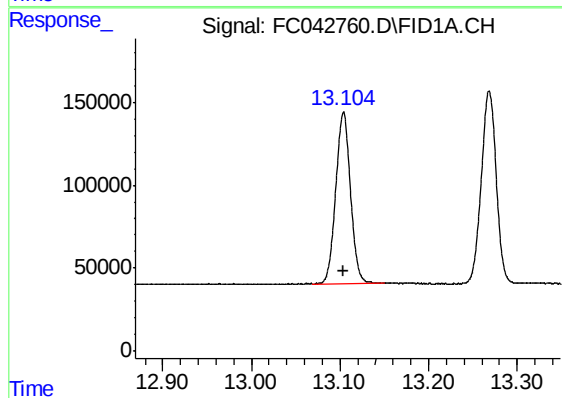
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 1361366
Conc: 10.54 ug/ml



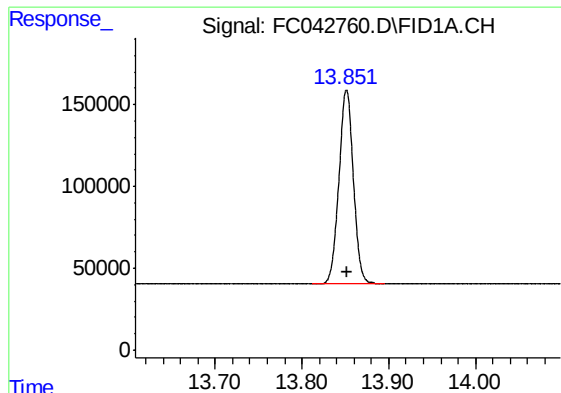
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.000 min
Response: 1363190
Conc: 10.56 ug/ml



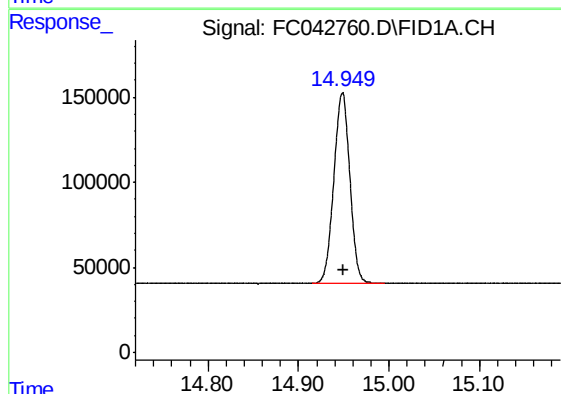
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 1194668
Conc: 10.53 ug/ml



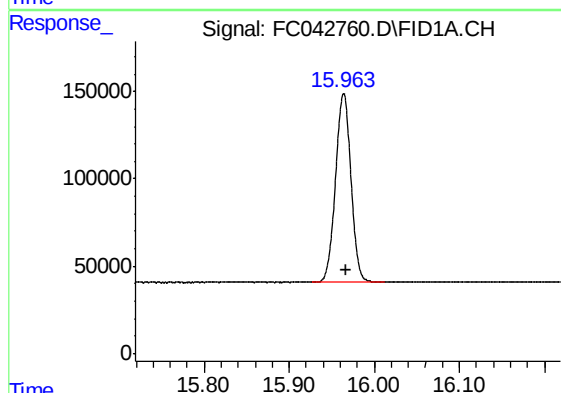
#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: 0.000 min
Response: 1369994
Conc: 10.55 ug/ml



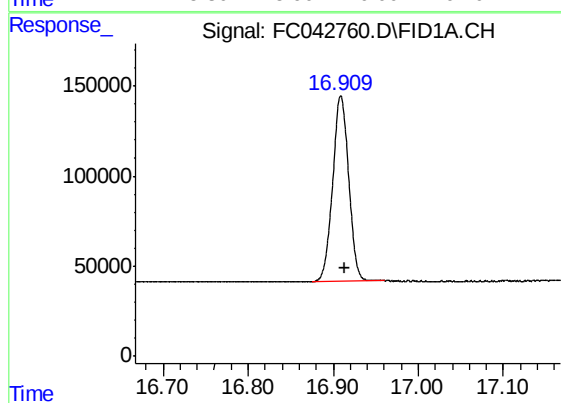
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.002 min
Response: 1374362
Conc: 10.54 ug/ml



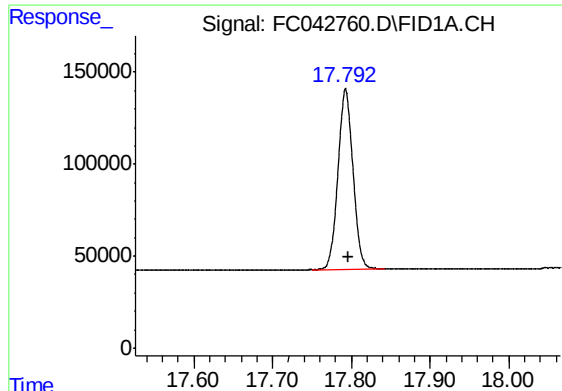
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.003 min
Response: 1362564
Conc: 10.54 ug/ml



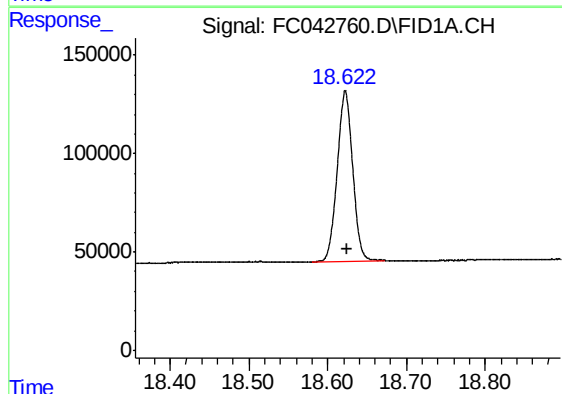
#16 n-Octacosane (C28)

R.T.: 16.909 min
Delta R.T.: -0.004 min
Response: 1344831
Conc: 10.54 ug/ml



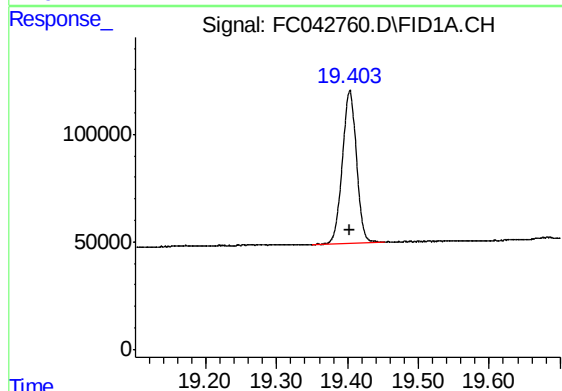
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: -0.004 min
Response: 1294155
Conc: 10.56 ug/ml



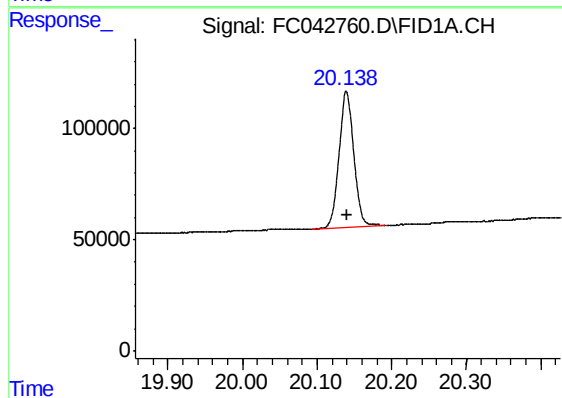
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: -0.003 min
Response: 1176227
Conc: 10.59 ug/ml



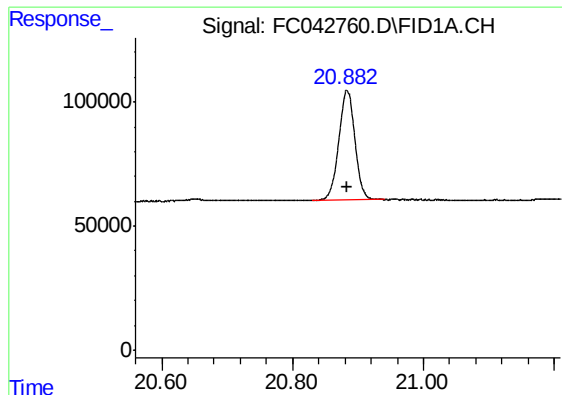
#19 n-Tetatriacontane (C34)

R.T.: 19.403 min
Delta R.T.: 0.000 min
Response: 972792
Conc: 10.58 ug/ml



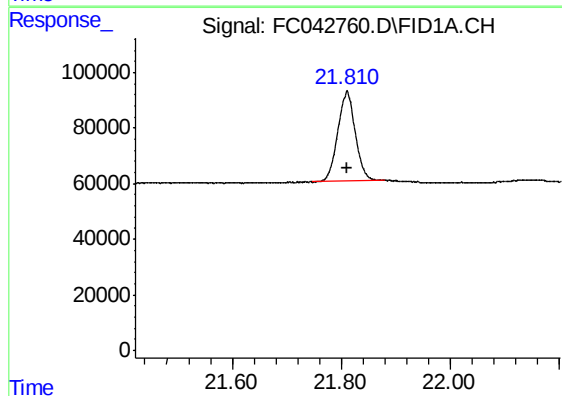
#20 n-Hexatriacontane (C36)

R.T.: 20.139 min
Delta R.T.: -0.002 min
Response: 831676
Conc: 10.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.883 min
Delta R.T.: 0.000 min
Response: 751546
Conc: 10.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.811 min
Delta R.T.: 0.000 min
Response: 718558
Conc: 10.32 ug/ml