

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101918AL\
 Data File : FC036981.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2018 9:58
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 16:06:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 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)	11.361	1989587	22.423 ug/ml
Spiked Amount 50.000		Recovery =	44.85%
12) S 1-chlorooctadecane (S...	12.802	1361927	21.440 ug/ml
Spiked Amount 50.000		Recovery =	42.88%
Target Compounds			
1) T n-Nonane (C9)	3.176	1445798	19.674 ug/ml
2) T n-Decane (C10)	4.240	1462024	20.084 ug/ml
3) T A-Naphthalene (C11.7)	5.809	1794143	21.505 ug/ml
4) T n-Dodecane (C12)	6.250	1484331	20.545 ug/ml
5) T A~2-methylnaphthalene...	6.858	1815110	21.921 ug/ml
6) T n-Tetradecane (C14)	8.034	1490403	20.619 ug/ml
7) T n-Hexadecane (C16)	9.626	1508578	20.677 ug/ml
8) T n-Octadecane (C18)	11.060	1517903	20.609 ug/ml
10) T n-Eicosane (C20)	12.362	1540983	21.078 ug/ml
11) T n-Heneicosane (C21)	12.971	1535470	21.441 ug/ml
13) T n-Docosane (C22)	13.556	1533388	21.510 ug/ml
14) T n-Tetracosane (C24)	14.654	1526235	21.528 ug/ml
15) T n-Hexacosane (C26)	15.671	1498497	21.229 ug/ml
16) T n-Octacosane (C28)	16.617	1462416	20.489 ug/ml
17) T n-Tricontane (C30)	17.501	1434453	18.889 ug/ml
18) T n-Dotriacontane (C32)	18.331	1444690	18.019 ug/ml
19) T n-Tetratriacontane (C34)	19.111	1405459	19.617 ug/ml
20) T n-Hexatriacontane (C36)	19.846	1407182	20.555 ug/ml
21) T n-Octatriacontane (C38)	20.552	1279638	19.308 ug/ml
22) T n-Tetracontane (C40)	21.382	1440417	21.661 ug/ml

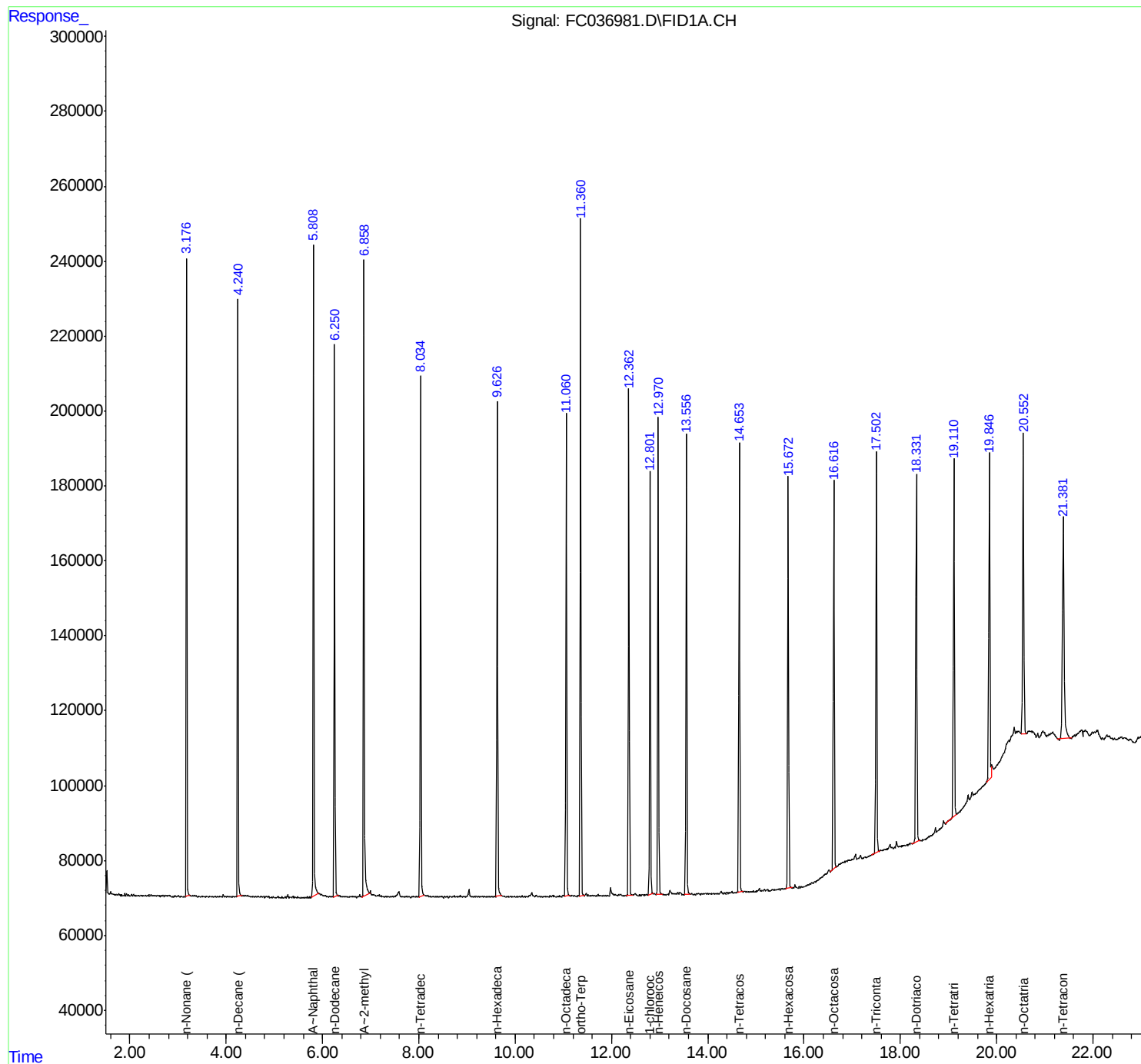
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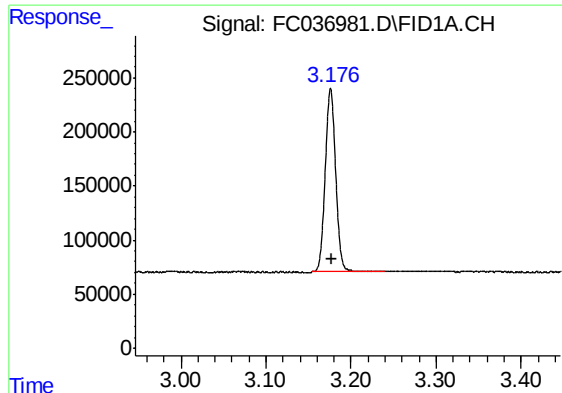
(m)=manual int.

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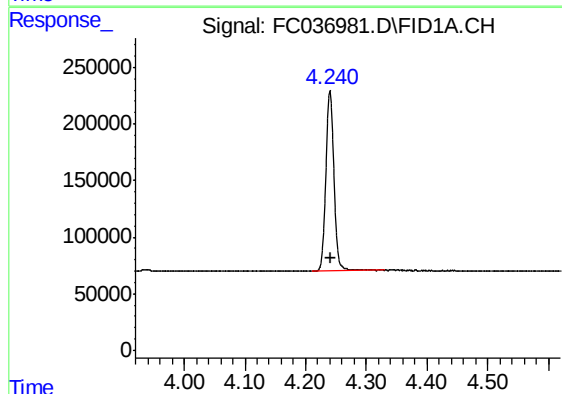
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





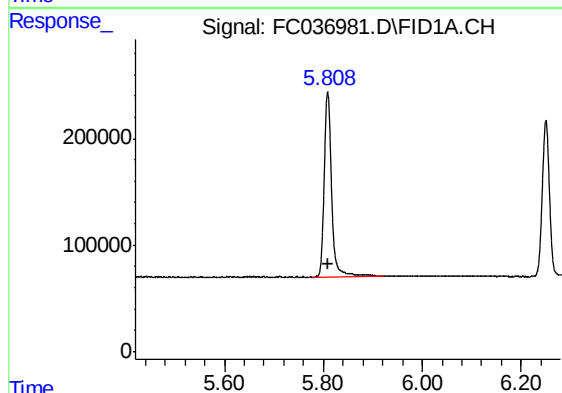
#1 n-Nonane (C9)

R.T.: 3.176 min
Delta R.T.: -0.002 min
Response: 1445798
Conc: 19.67 ug/ml



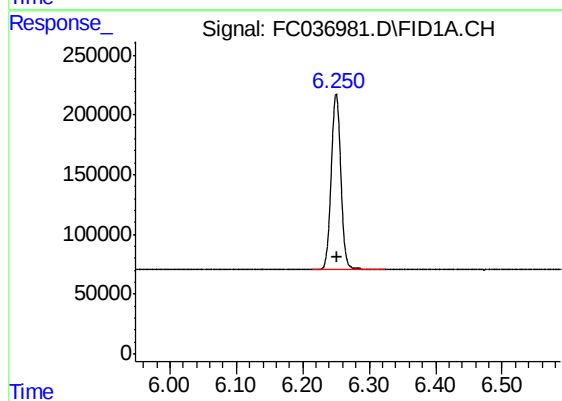
#2 n-Decane (C10)

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 1462024
Conc: 20.08 ug/ml



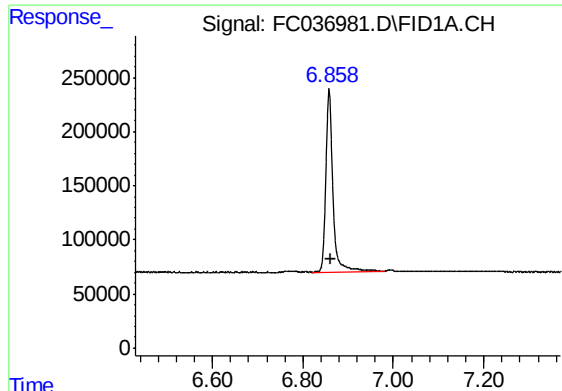
#3 A~Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 1794143
Conc: 21.51 ug/ml



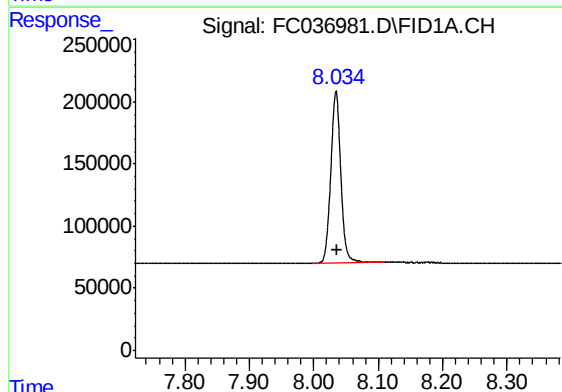
#4 n-Dodecane (C12)

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 1484331
Conc: 20.54 ug/ml



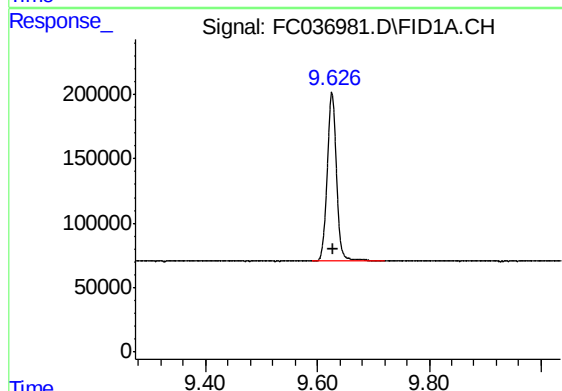
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 1815110
Conc: 21.92 ug/ml



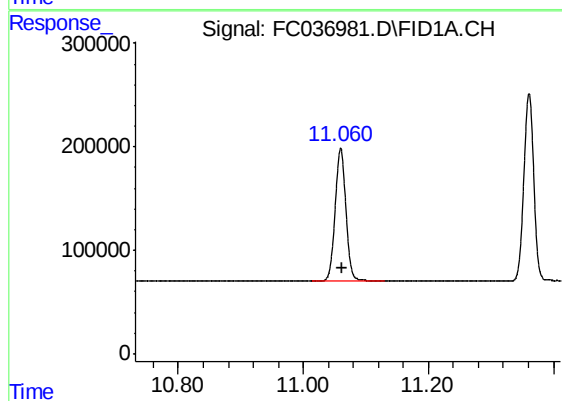
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 1490403
Conc: 20.62 ug/ml



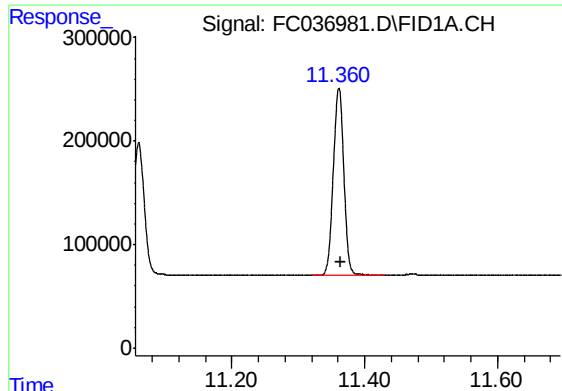
#7 n-Hexadecane (C16)

R.T.: 9.626 min
Delta R.T.: -0.001 min
Response: 1508578
Conc: 20.68 ug/ml



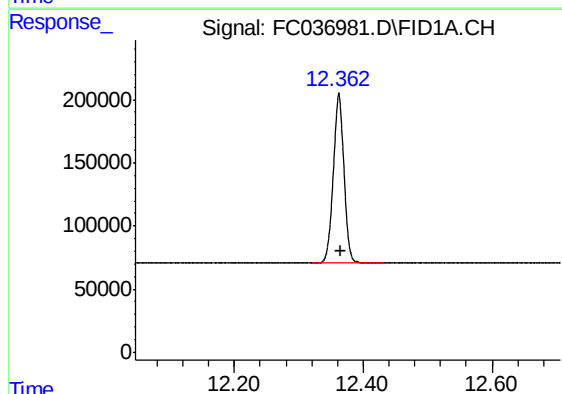
#8 n-Octadecane (C18)

R.T.: 11.060 min
Delta R.T.: -0.002 min
Response: 1517903
Conc: 20.61 ug/ml



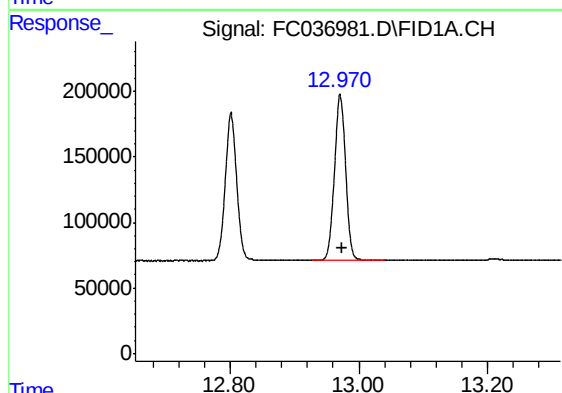
#9 ortho-Terphenyl (SURR)

R.T.: 11.361 min
Delta R.T.: -0.003 min
Response: 1989587
Conc: 22.42 ug/ml



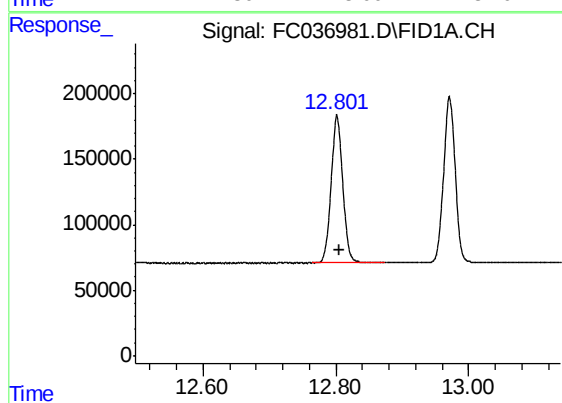
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: -0.003 min
Response: 1540983
Conc: 21.08 ug/ml



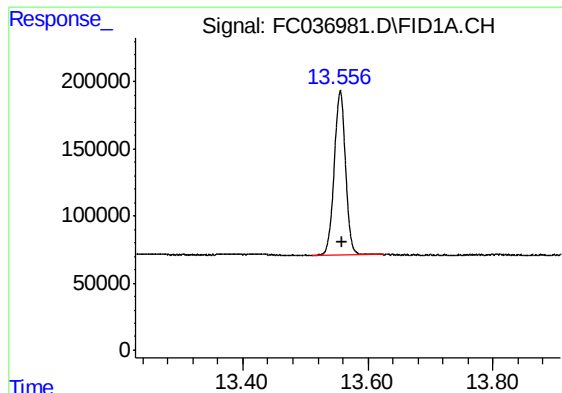
#11 n-Heneicosane (C21)

R.T.: 12.971 min
Delta R.T.: -0.004 min
Response: 1535470
Conc: 21.44 ug/ml



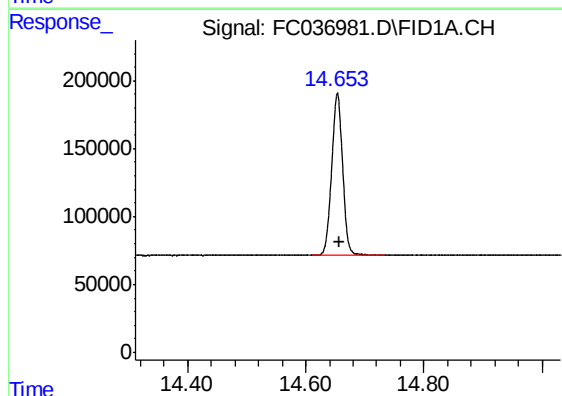
#12 1-chlorooctadecane (SURR)

R.T.: 12.802 min
Delta R.T.: -0.004 min
Response: 1361927
Conc: 21.44 ug/ml



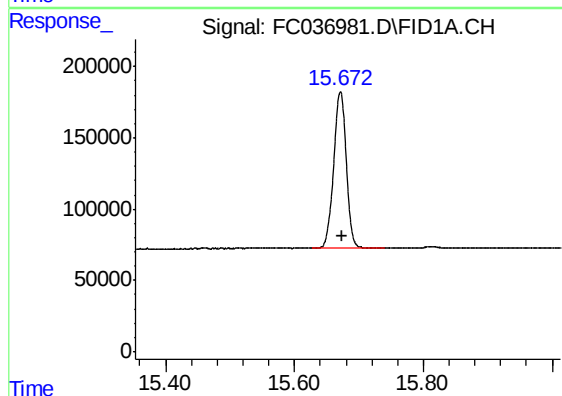
#13 n-Docosane (C22)

R.T.: 13.556 min
Delta R.T.: -0.002 min
Response: 1533388
Conc: 21.51 ug/ml



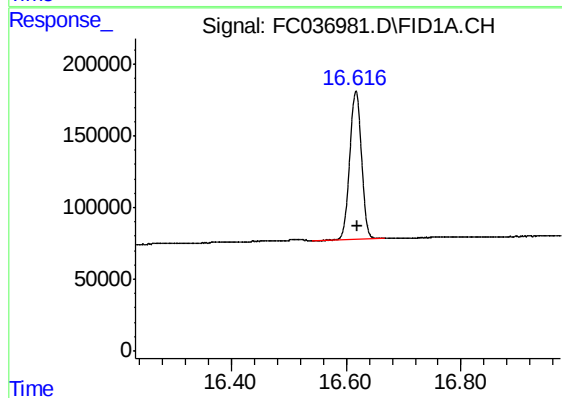
#14 n-Tetracosane (C24)

R.T.: 14.654 min
Delta R.T.: -0.003 min
Response: 1526235
Conc: 21.53 ug/ml



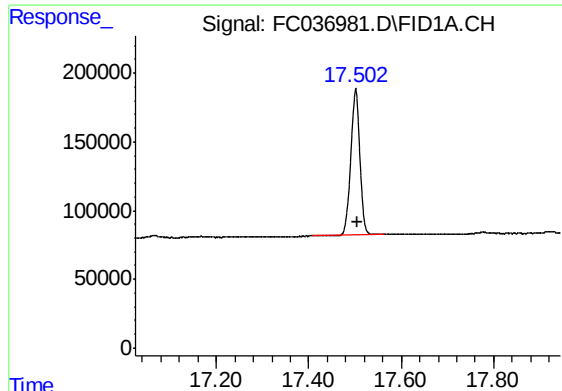
#15 n-Hexacosane (C26)

R.T.: 15.671 min
Delta R.T.: -0.003 min
Response: 1498497
Conc: 21.23 ug/ml



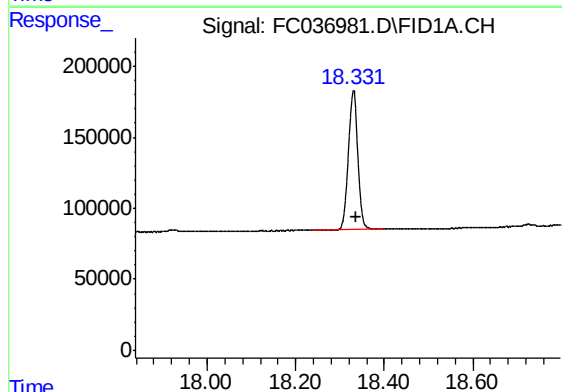
#16 n-Octacosane (C28)

R.T.: 16.617 min
Delta R.T.: -0.003 min
Response: 1462416
Conc: 20.49 ug/ml



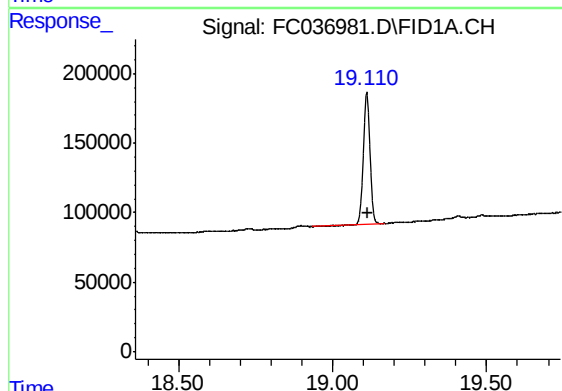
#17 n-Tricontane (C30)

R.T.: 17.501 min
Delta R.T.: -0.003 min
Response: 1434453
Conc: 18.89 ug/ml



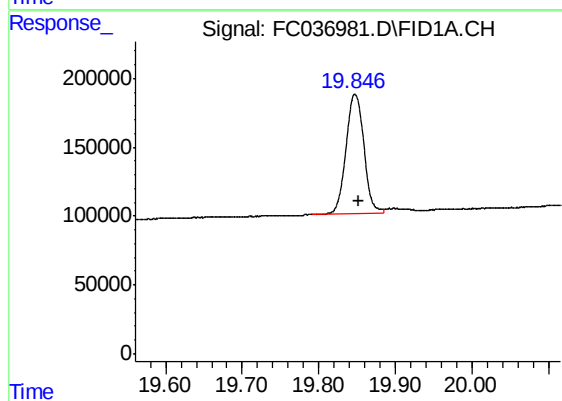
#18 n-Dotriacontane (C32)

R.T.: 18.331 min
Delta R.T.: -0.005 min
Response: 1444690
Conc: 18.02 ug/ml



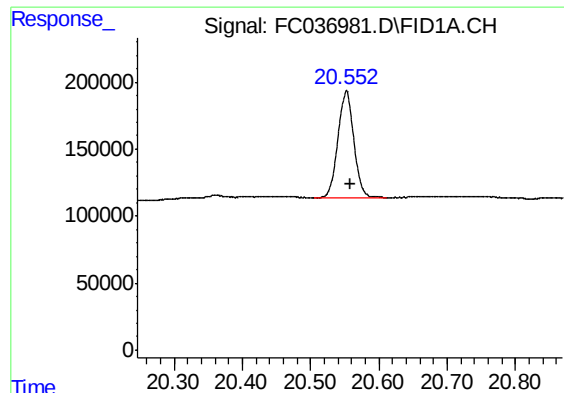
#19 n-Tetatriacontane (C34)

R.T.: 19.111 min
Delta R.T.: -0.004 min
Response: 1405459
Conc: 19.62 ug/ml



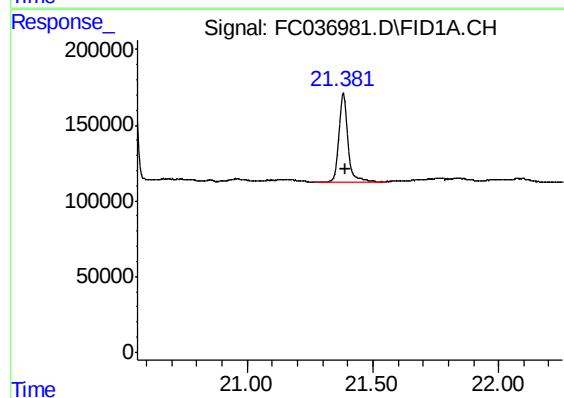
#20 n-Hexatriacontane (C36)

R.T.: 19.846 min
Delta R.T.: -0.006 min
Response: 1407182
Conc: 20.56 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.552 min
Delta R.T.: -0.006 min
Response: 1279638
Conc: 19.31 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.382 min
Delta R.T.: -0.007 min
Response: 1440417
Conc: 21.66 ug/ml