

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040219AL\
 Data File : FC040266.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2019 9:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 02:02:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.023	2402422	18.656 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
12) S 1-chlorooctadecane (S...	12.453	1829262	18.519 ug/ml
Spiked Amount 50.000		Recovery =	37.04%
Target Compounds			
1) T n-Nonane (C9)	2.856	1551453	18.798 ug/ml
2) T n-Decane (C10)	3.878	1632023	19.283 ug/ml
3) T A-Naphthalene (C11.7)	5.453	1987936	20.375 ug/ml
4) T n-Dodecane (C12)	5.874	1732877	20.062 ug/ml
5) T A~2-methylnaphthalene...	6.503	2038566	20.516 ug/ml
6) T n-Tetradecane (C14)	7.664	1831158	20.091 ug/ml
7) T n-Hexadecane (C16)	9.261	1869739	19.453 ug/ml
8) T n-Octadecane (C18)	10.700	1860613	18.548 ug/ml
10) T n-Eicosane (C20)	12.008	1852944	18.207 ug/ml
11) T n-Heneicosane (C21)	12.619	1837170	18.218 ug/ml
13) T n-Docosane (C22)	13.204	1830986	18.215 ug/ml
14) T n-Tetracosane (C24)	14.307	1831152	18.392 ug/ml
15) T n-Hexacosane (C26)	15.327	1829992	18.692 ug/ml
16) T n-Octacosane (C28)	16.276	1835919	18.715 ug/ml
17) T n-Tricontane (C30)	17.163	1806743	18.464 ug/ml
18) T n-Dotriacontane (C32)	17.996	1733051	17.907 ug/ml
19) T n-Tetratriacontane (C34)	18.812	1529586	18.247 ug/ml
20) T n-Hexatriacontane (C36)	19.839	1356545	18.424 ug/ml
21) T n-Octatriacontane (C38)	21.225	1273343	18.428 ug/ml
22) T n-Tetracontane (C40)	23.151	1243671	18.347 ug/ml

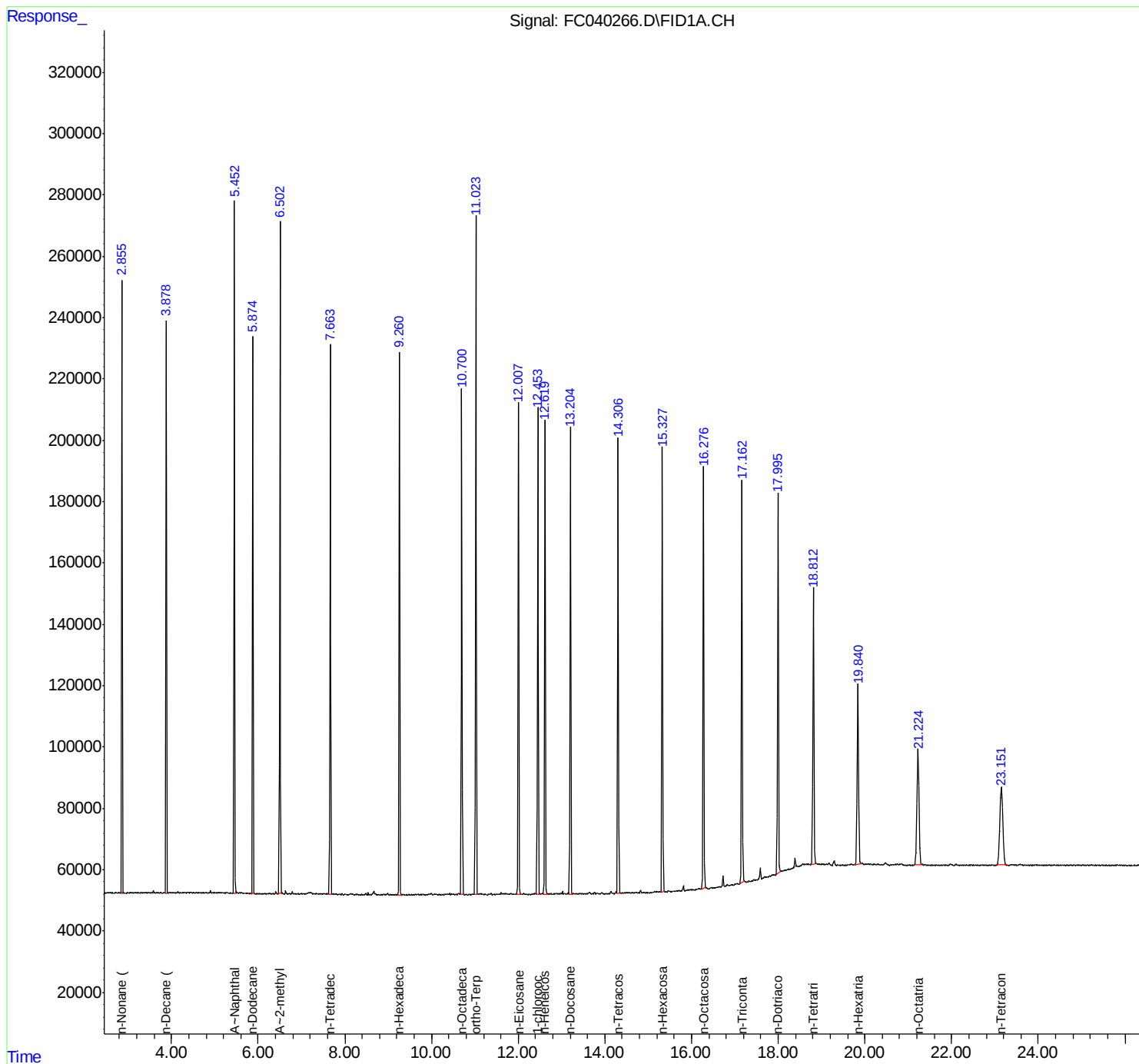
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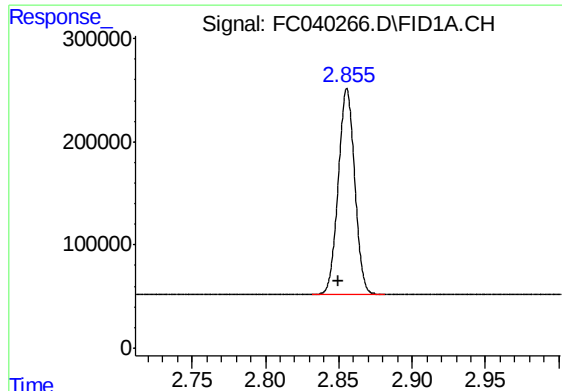
(m)=manual int.

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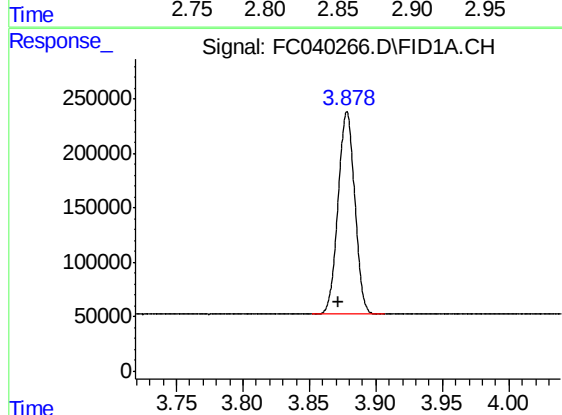
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





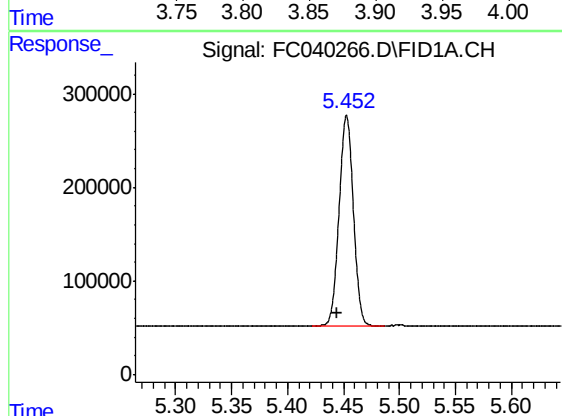
#1 n-Nonane (C9)

R.T.: 2.856 min
Delta R.T.: 0.006 min
Response: 1551453
Conc: 18.80 ug/ml



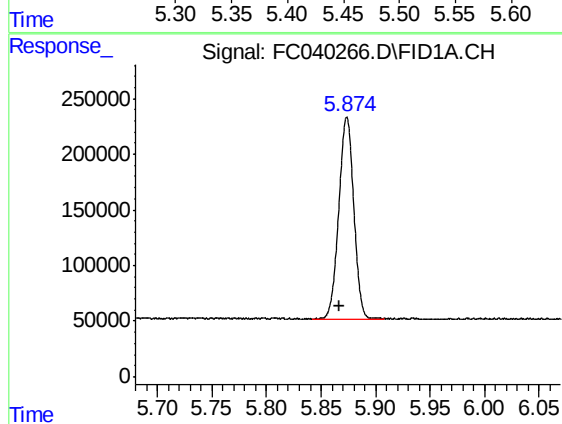
#2 n-Decane (C10)

R.T.: 3.878 min
Delta R.T.: 0.006 min
Response: 1632023
Conc: 19.28 ug/ml



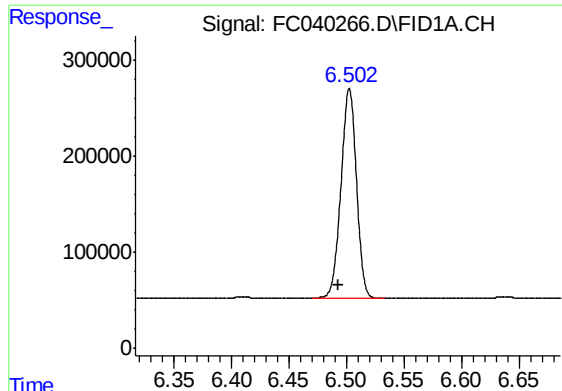
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: 0.008 min
Response: 1987936
Conc: 20.37 ug/ml



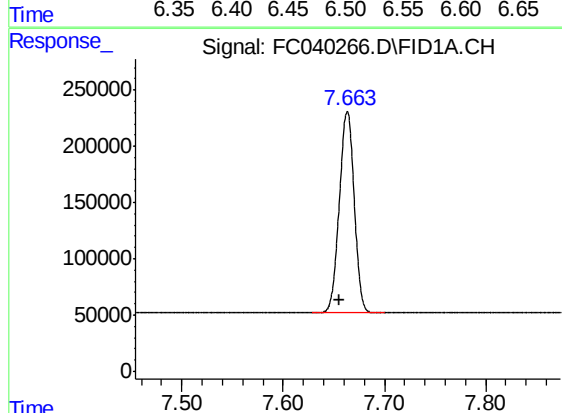
#4 n-Dodecane (C12)

R.T.: 5.874 min
Delta R.T.: 0.007 min
Response: 1732877
Conc: 20.06 ug/ml



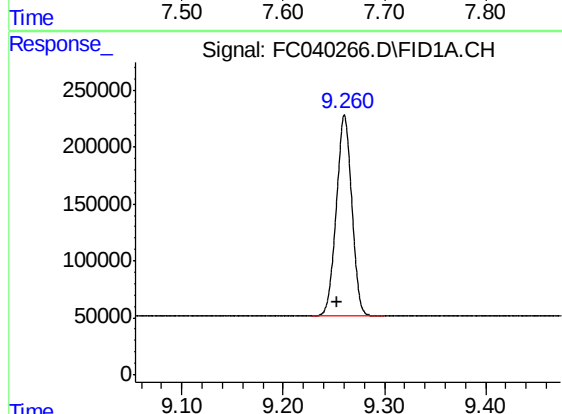
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.503 min
Delta R.T.: 0.009 min
Response: 2038566
Conc: 20.52 ug/ml



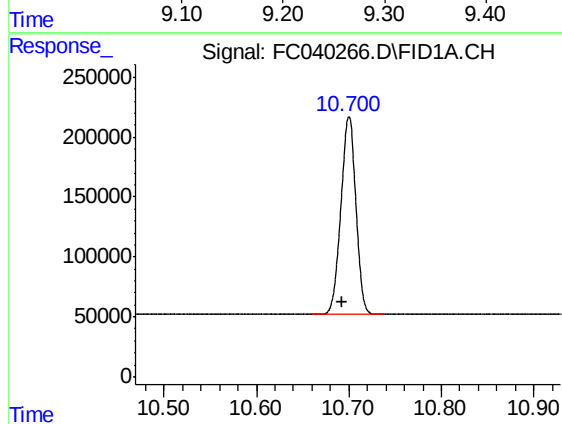
#6 n-Tetradecane (C14)

R.T.: 7.664 min
Delta R.T.: 0.007 min
Response: 1831158
Conc: 20.09 ug/ml



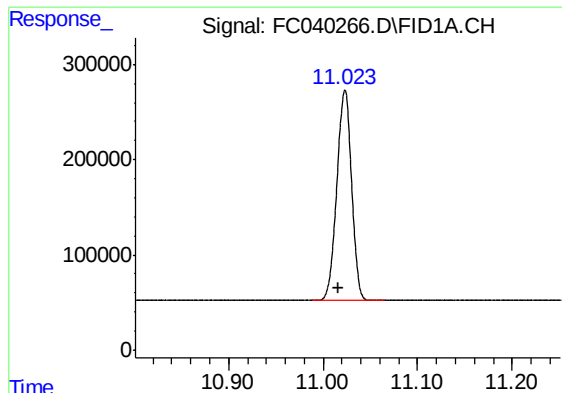
#7 n-Hexadecane (C16)

R.T.: 9.261 min
Delta R.T.: 0.007 min
Response: 1869739
Conc: 19.45 ug/ml



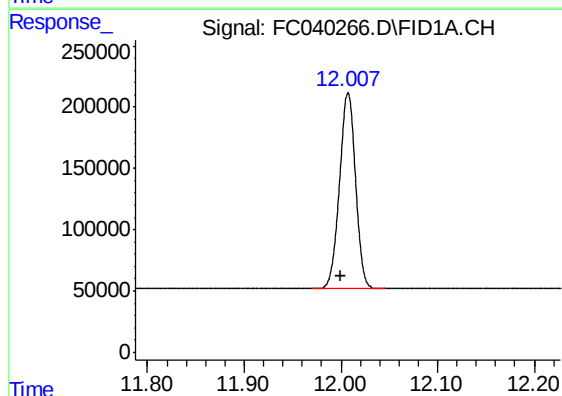
#8 n-Octadecane (C18)

R.T.: 10.700 min
Delta R.T.: 0.008 min
Response: 1860613
Conc: 18.55 ug/ml



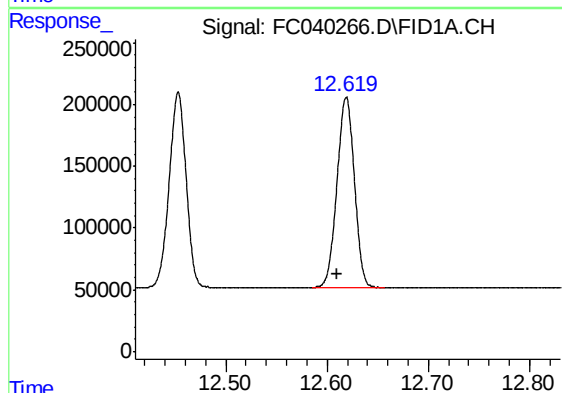
#9 ortho-Terphenyl (SURR)

R.T.: 11.023 min
Delta R.T.: 0.008 min
Response: 2402422
Conc: 18.66 ug/ml



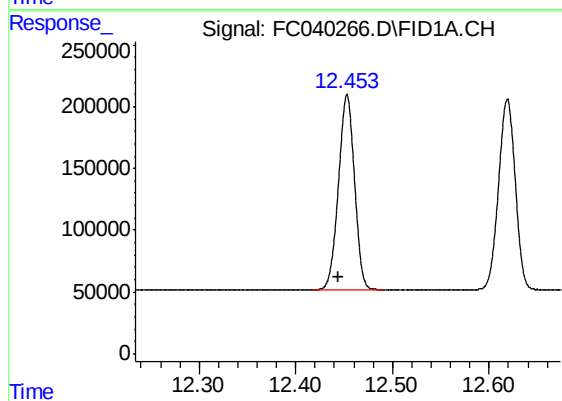
#10 n-Eicosane (C20)

R.T.: 12.008 min
Delta R.T.: 0.008 min
Response: 1852944
Conc: 18.21 ug/ml



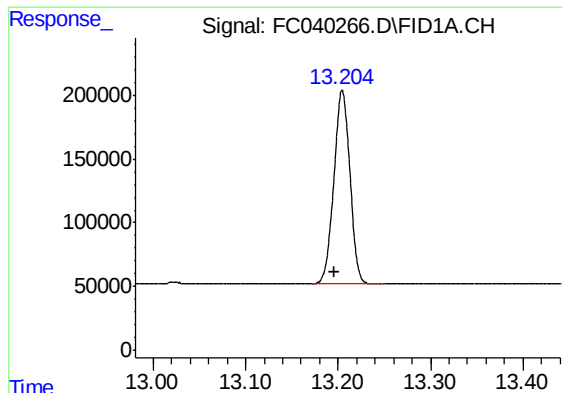
#11 n-Heneicosane (C21)

R.T.: 12.619 min
Delta R.T.: 0.009 min
Response: 1837170
Conc: 18.22 ug/ml



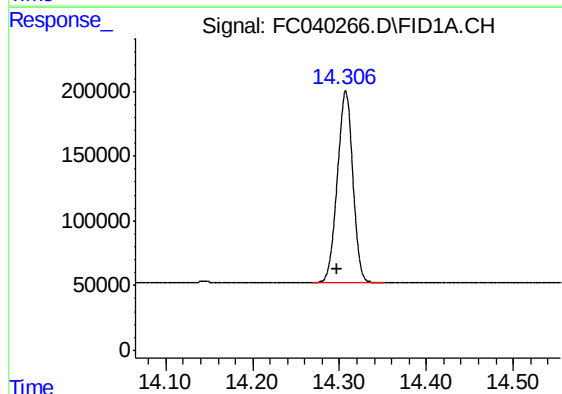
#12 1-chlorooctadecane (SURR)

R.T.: 12.453 min
Delta R.T.: 0.009 min
Response: 1829262
Conc: 18.52 ug/ml



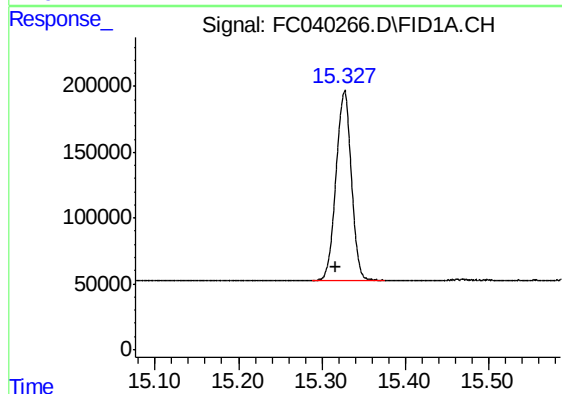
#13 n-Docosane (C22)

R.T.: 13.204 min
Delta R.T.: 0.009 min
Response: 1830986
Conc: 18.22 ug/ml



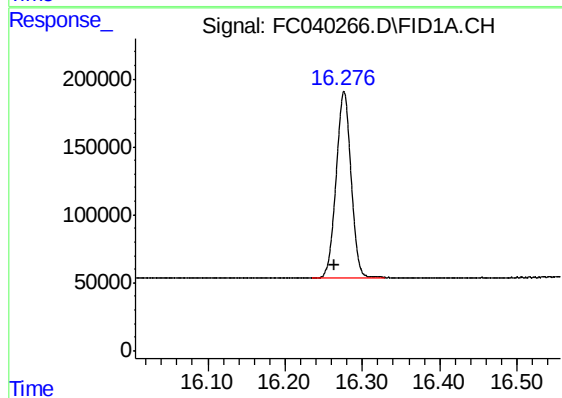
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: 0.011 min
Response: 1831152
Conc: 18.39 ug/ml



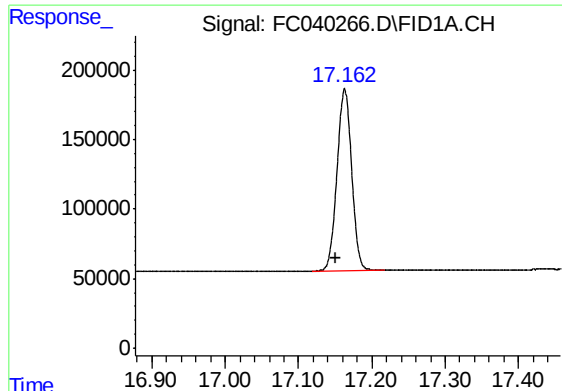
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: 0.011 min
Response: 1829992
Conc: 18.69 ug/ml



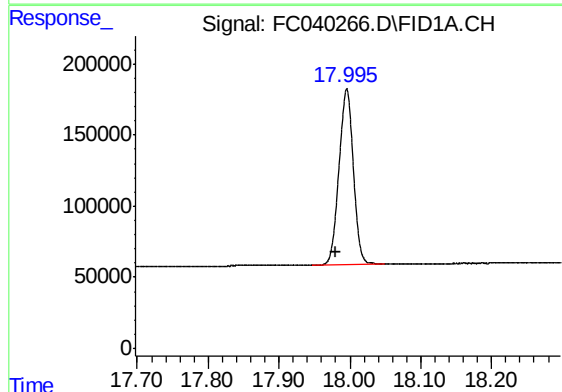
#16 n-Octacosane (C28)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 1835919
Conc: 18.72 ug/ml



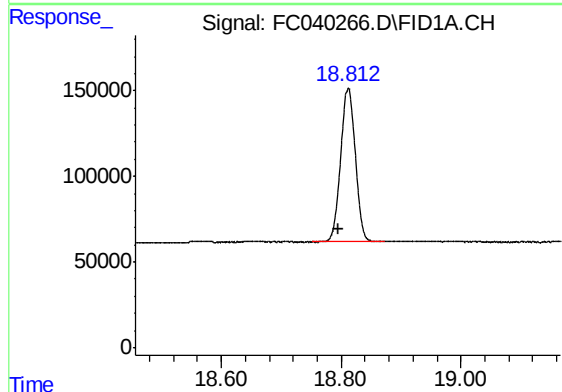
#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.013 min
Response: 1806743
Conc: 18.46 ug/ml



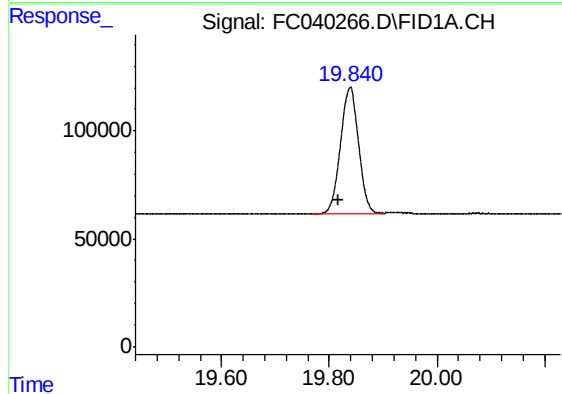
#18 n-Dotriacontane (C32)

R.T.: 17.996 min
Delta R.T.: 0.016 min
Response: 1733051
Conc: 17.91 ug/ml



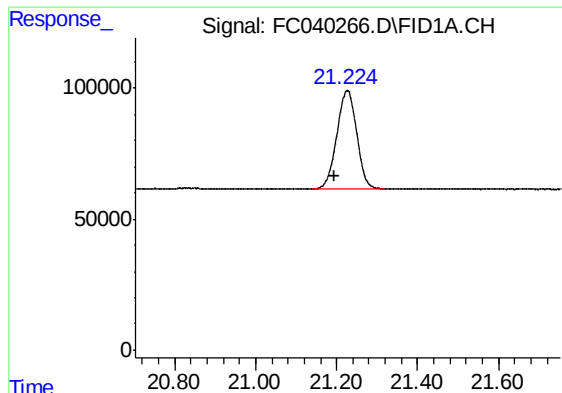
#19 n-Tetatriacontane (C34)

R.T.: 18.812 min
Delta R.T.: 0.016 min
Response: 1529586
Conc: 18.25 ug/ml



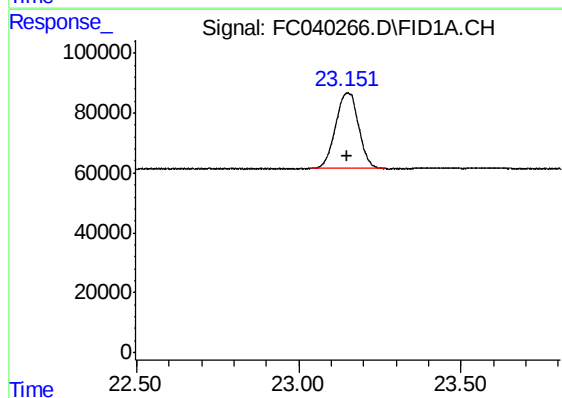
#20 n-Hexatriacontane (C36)

R.T.: 19.839 min
Delta R.T.: 0.022 min
Response: 1356545
Conc: 18.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.029 min
Response: 1273343
Conc: 18.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.151 min
Delta R.T.: 0.001 min
Response: 1243671
Conc: 18.35 ug/ml