

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032819AL\
 Data File : FC040186.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2019 18:47
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 01:37:16 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)	11.017	2474964	19.219 ug/ml
Spiked Amount 50.000		Recovery =	38.44%
12) S 1-chlorooctadecane (S...	12.447	1888394	19.117 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
Target Compounds			
1) T n-Nonane (C9)	2.853	1642653	19.903 ug/ml
2) T n-Decane (C10)	3.875	1705798	20.155 ug/ml
3) T A~Naphthalene (C11.7)	5.448	2002183	20.521 ug/ml
4) T n-Dodecane (C12)	5.869	1764305	20.426 ug/ml
5) T A~2-methylnaphthalene...	6.497	2043023	20.561 ug/ml
6) T n-Tetradecane (C14)	7.659	1845745	20.251 ug/ml
7) T n-Hexadecane (C16)	9.256	1896914	19.736 ug/ml
8) T n-Octadecane (C18)	10.695	1914343	19.084 ug/ml
10) T n-Eicosane (C20)	12.002	1923282	18.898 ug/ml
11) T n-Heneicosane (C21)	12.613	1907815	18.919 ug/ml
13) T n-Docosane (C22)	13.198	1901380	18.916 ug/ml
14) T n-Tetracosane (C24)	14.299	1890282	18.986 ug/ml
15) T n-Hexacosane (C26)	15.318	1880009	19.203 ug/ml
16) T n-Octacosane (C28)	16.267	1886101	19.227 ug/ml
17) T n-Tricontane (C30)	17.154	1879012	19.203 ug/ml
18) T n-Dotriacontane (C32)	17.986	1838707	18.999 ug/ml
19) T n-Tetratriacontane (C34)	18.800	1617639	19.297 ug/ml
20) T n-Hexatriacontane (C36)	19.821	1440063	19.559 ug/ml
21) T n-Octatriacontane (C38)	21.200	1339189	19.381 ug/ml
22) T n-Tetracontane (C40)	23.116	1299279	19.167 ug/ml

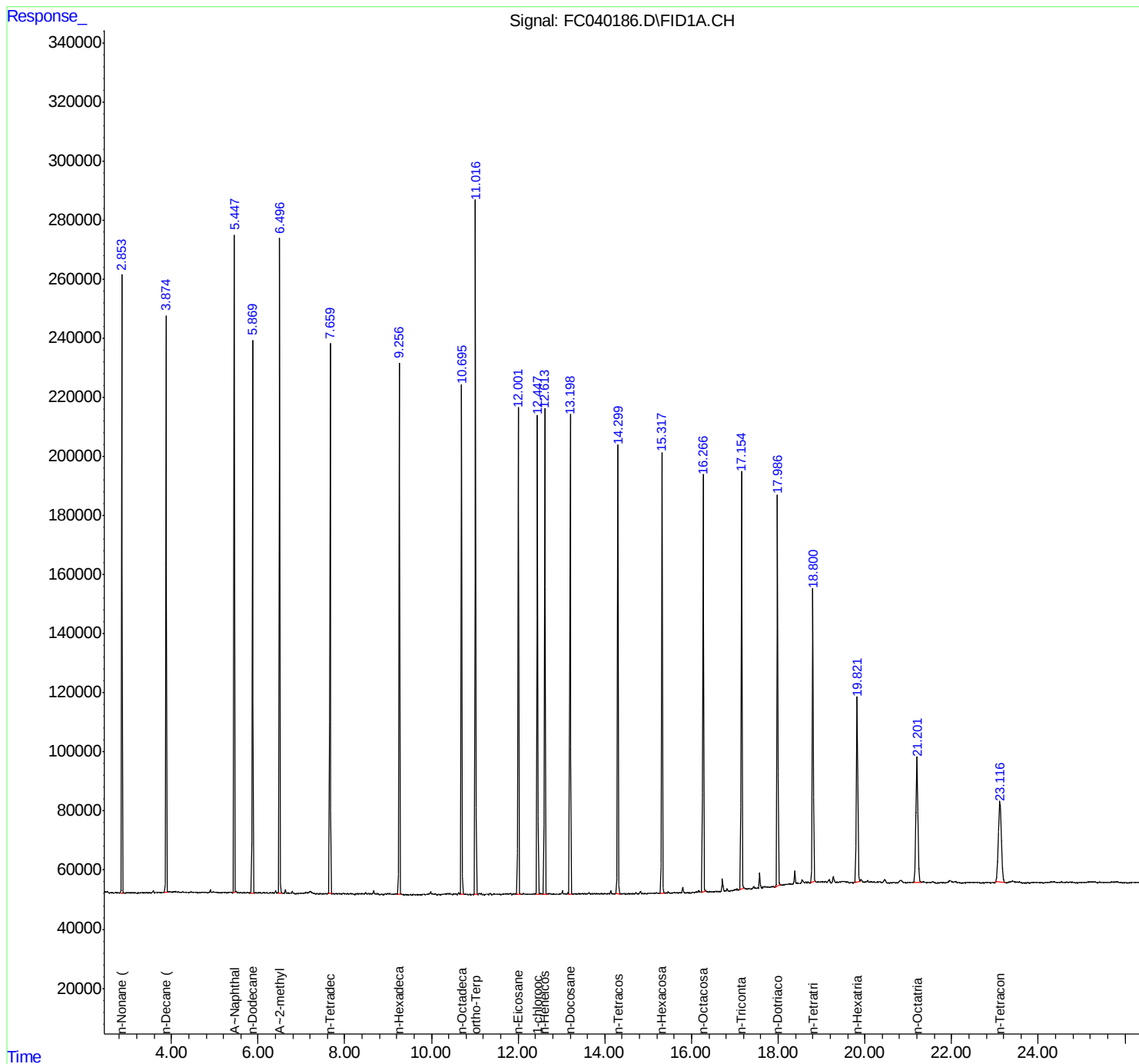
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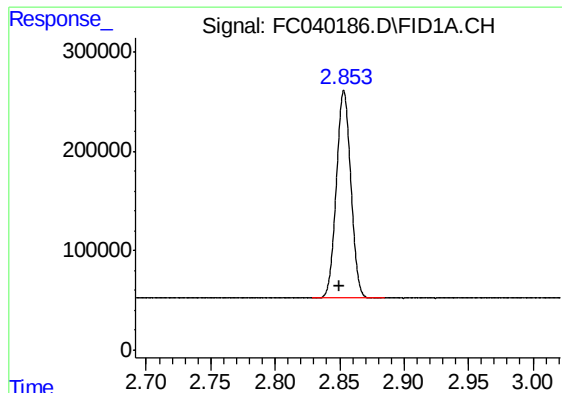
(m)=manual int.

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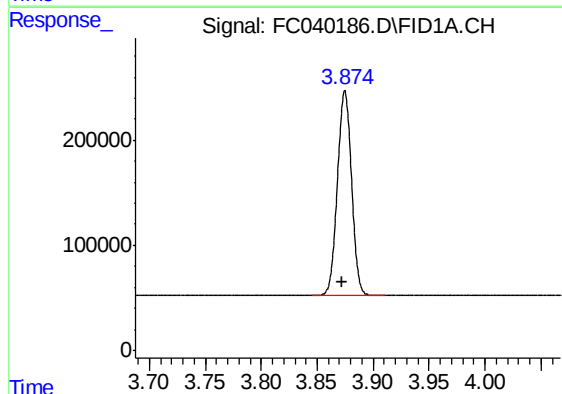
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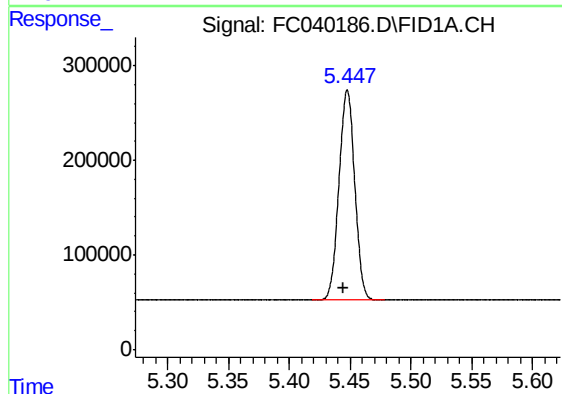
#1 n-Nonane (C9)

R.T.: 2.853 min
Delta R.T.: 0.003 min
Response: 1642653
Conc: 19.90 ug/ml



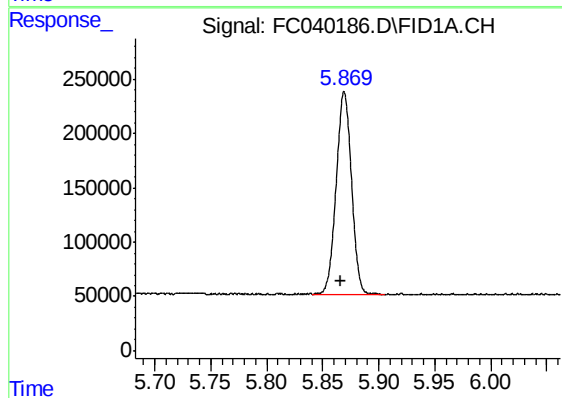
#2 n-Decane (C10)

R.T.: 3.875 min
Delta R.T.: 0.003 min
Response: 1705798
Conc: 20.15 ug/ml



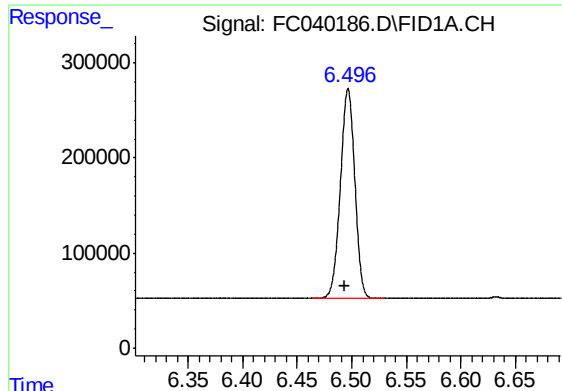
#3 A~Naphthalene (C11.7)

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 2002183
Conc: 20.52 ug/ml



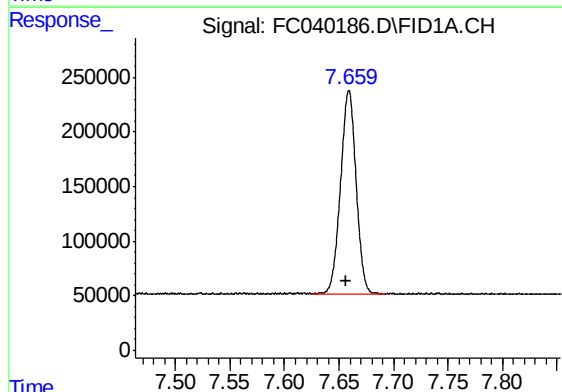
#4 n-Dodecane (C12)

R.T.: 5.869 min
Delta R.T.: 0.003 min
Response: 1764305
Conc: 20.43 ug/ml



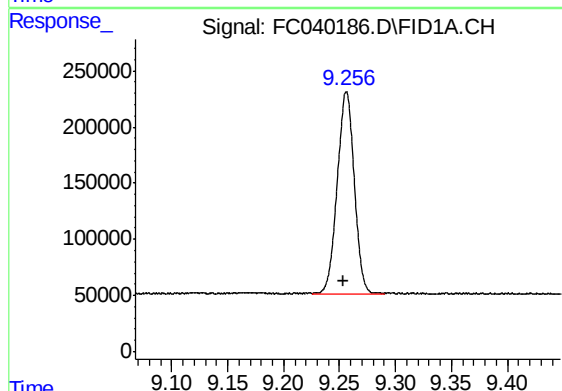
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 2043023
Conc: 20.56 ug/ml



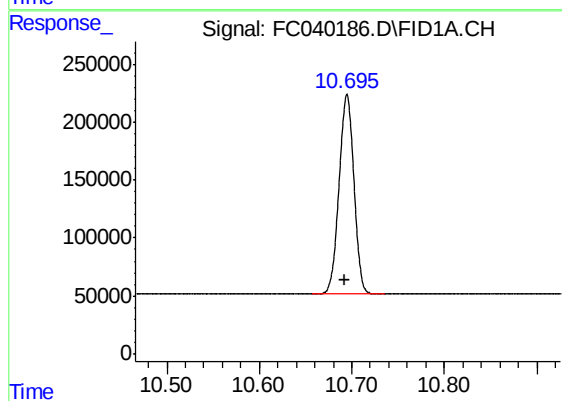
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 1845745
Conc: 20.25 ug/ml



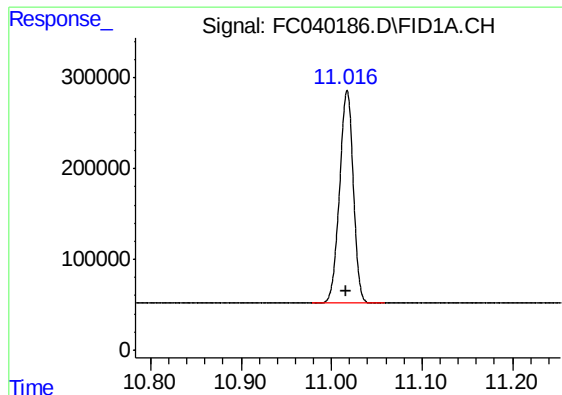
#7 n-Hexadecane (C16)

R.T.: 9.256 min
Delta R.T.: 0.002 min
Response: 1896914
Conc: 19.74 ug/ml



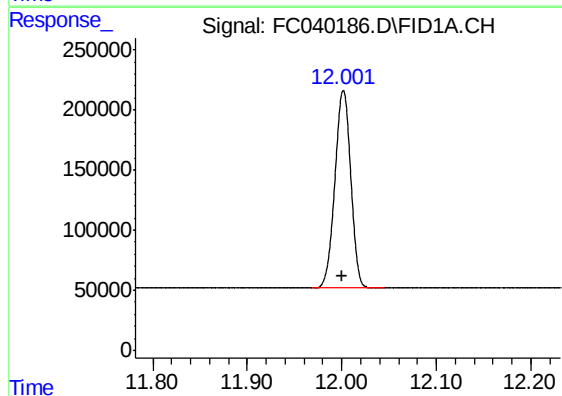
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: 0.002 min
Response: 1914343
Conc: 19.08 ug/ml



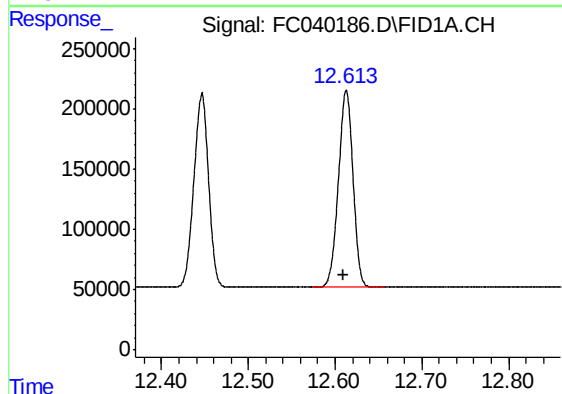
#9 ortho-Terphenyl (SURR)

R.T.: 11.017 min
Delta R.T.: 0.002 min
Response: 2474964
Conc: 19.22 ug/ml



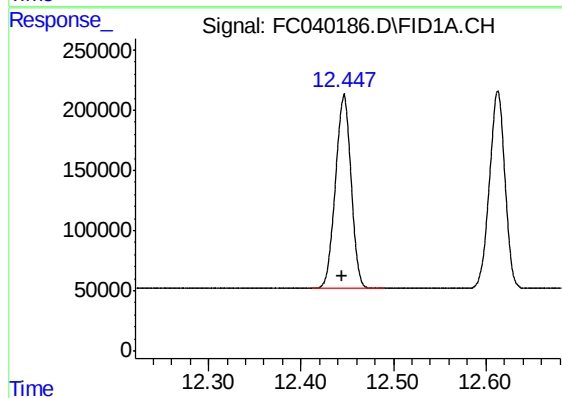
#10 n-Eicosane (C20)

R.T.: 12.002 min
Delta R.T.: 0.002 min
Response: 1923282
Conc: 18.90 ug/ml



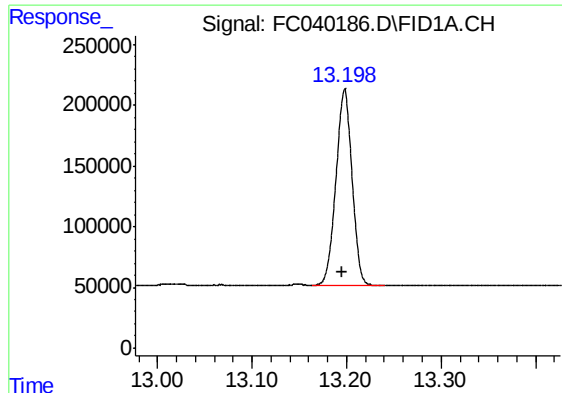
#11 n-Heneicosane (C21)

R.T.: 12.613 min
Delta R.T.: 0.003 min
Response: 1907815
Conc: 18.92 ug/ml



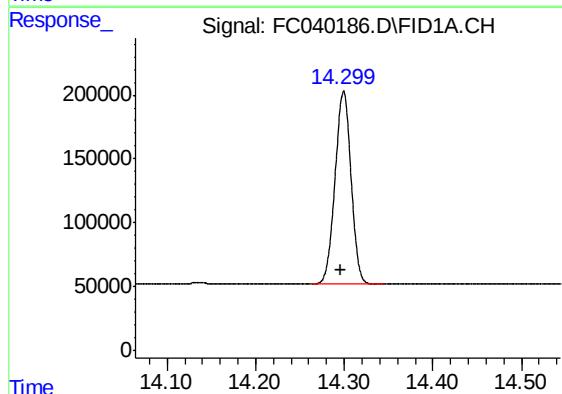
#12 1-chlorooctadecane (SURR)

R.T.: 12.447 min
Delta R.T.: 0.002 min
Response: 1888394
Conc: 19.12 ug/ml



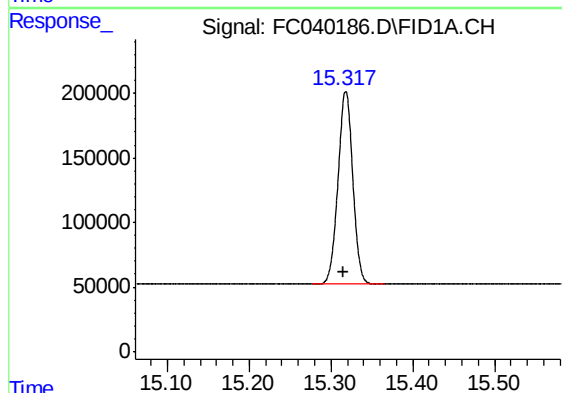
#13 n-Docosane (C22)

R.T.: 13.198 min
Delta R.T.: 0.002 min
Response: 1901380
Conc: 18.92 ug/ml



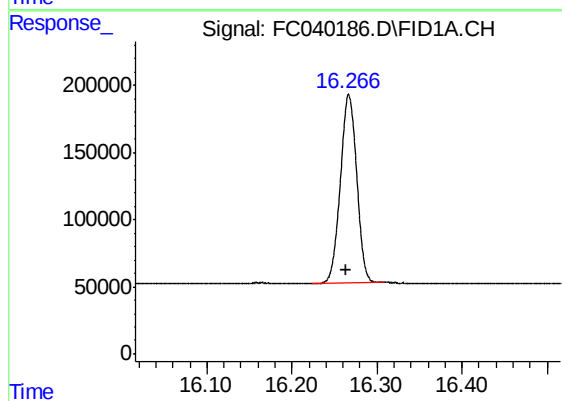
#14 n-Tetracosane (C24)

R.T.: 14.299 min
Delta R.T.: 0.003 min
Response: 1890282
Conc: 18.99 ug/ml



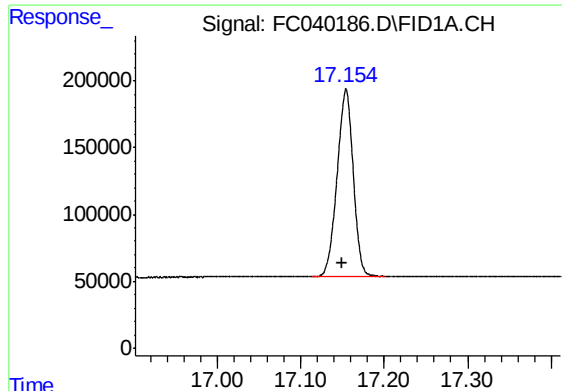
#15 n-Hexacosane (C26)

R.T.: 15.318 min
Delta R.T.: 0.002 min
Response: 1880009
Conc: 19.20 ug/ml



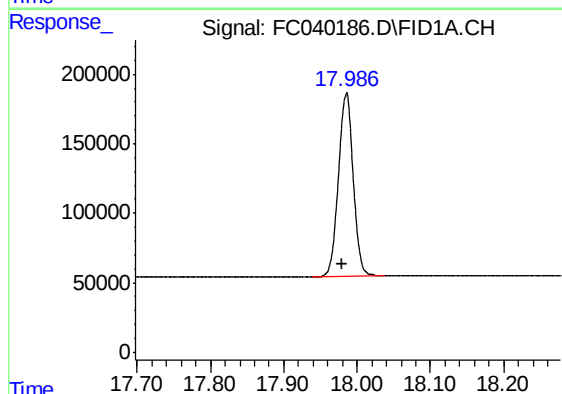
#16 n-Octacosane (C28)

R.T.: 16.267 min
Delta R.T.: 0.003 min
Response: 1886101
Conc: 19.23 ug/ml



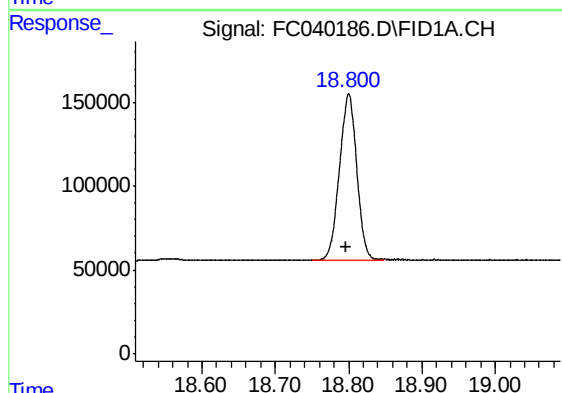
#17 n-Tricontane (C30)

R.T.: 17.154 min
Delta R.T.: 0.004 min
Response: 1879012
Conc: 19.20 ug/ml



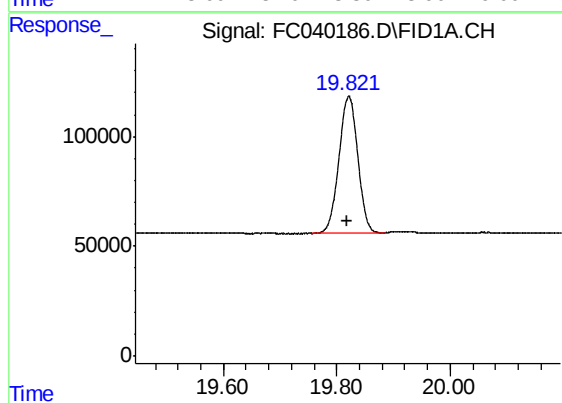
#18 n-Dotriacontane (C32)

R.T.: 17.986 min
Delta R.T.: 0.006 min
Response: 1838707
Conc: 19.00 ug/ml



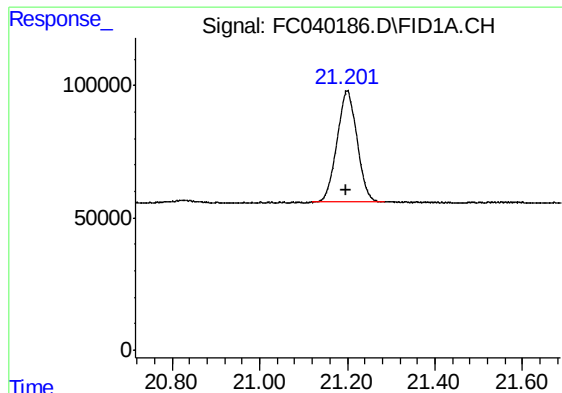
#19 n-Tetatriacontane (C34)

R.T.: 18.800 min
Delta R.T.: 0.005 min
Response: 1617639
Conc: 19.30 ug/ml



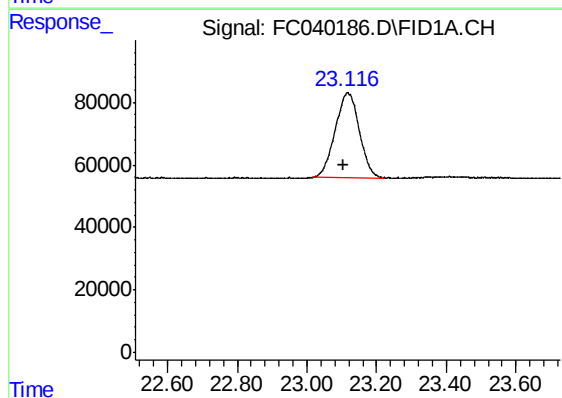
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: 0.004 min
Response: 1440063
Conc: 19.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.200 min
Delta R.T.: 0.004 min
Response: 1339189
Conc: 19.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.116 min
Delta R.T.: 0.010 min
Response: 1299279
Conc: 19.17 ug/ml