

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040784.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2019 11:57
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 00:40:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.031	2655613	20.622 ug/ml
Spiked Amount 50.000		Recovery =	41.24%
12) S 1-chlorooctadecane (S...	12.459	2026618	20.516 ug/ml
Spiked Amount 50.000		Recovery =	41.03%
Target Compounds			
1) T n-Nonane (C9)	2.865	1608844	19.493 ug/ml
2) T n-Decane (C10)	3.887	1729246	20.432 ug/ml
3) T A~Naphthalene (C11.7)	5.464	2209493	22.645 ug/ml
4) T n-Dodecane (C12)	5.882	1895601	21.946 ug/ml
5) T A~2-methylnaphthalene...	6.514	2266888	22.814 ug/ml
6) T n-Tetradecane (C14)	7.671	2014945	22.108 ug/ml
7) T n-Hexadecane (C16)	9.268	2040925	21.234 ug/ml
8) T n-Octadecane (C18)	10.707	2036526	20.302 ug/ml
10) T n-Eicosane (C20)	12.014	2045549	20.100 ug/ml
11) T n-Heneicosane (C21)	12.625	2034992	20.180 ug/ml
13) T n-Docosane (C22)	13.210	2041630	20.311 ug/ml
14) T n-Tetracosane (C24)	14.311	2053932	20.629 ug/ml
15) T n-Hexacosane (C26)	15.333	2073250	21.176 ug/ml
16) T n-Octacosane (C28)	16.281	2100844	21.416 ug/ml
17) T n-Tricontane (C30)	17.168	2091097	21.370 ug/ml
18) T n-Dotriacontane (C32)	18.001	2000102	20.667 ug/ml
19) T n-Tetratriacontane (C34)	18.819	1769565	21.109 ug/ml
20) T n-Hexatriacontane (C36)	19.847	1565506	21.262 ug/ml
21) T n-Octatriacontane (C38)	21.236	1420499	20.557 ug/ml
22) T n-Tetracontane (C40)	23.170	1324638	19.541 ug/ml

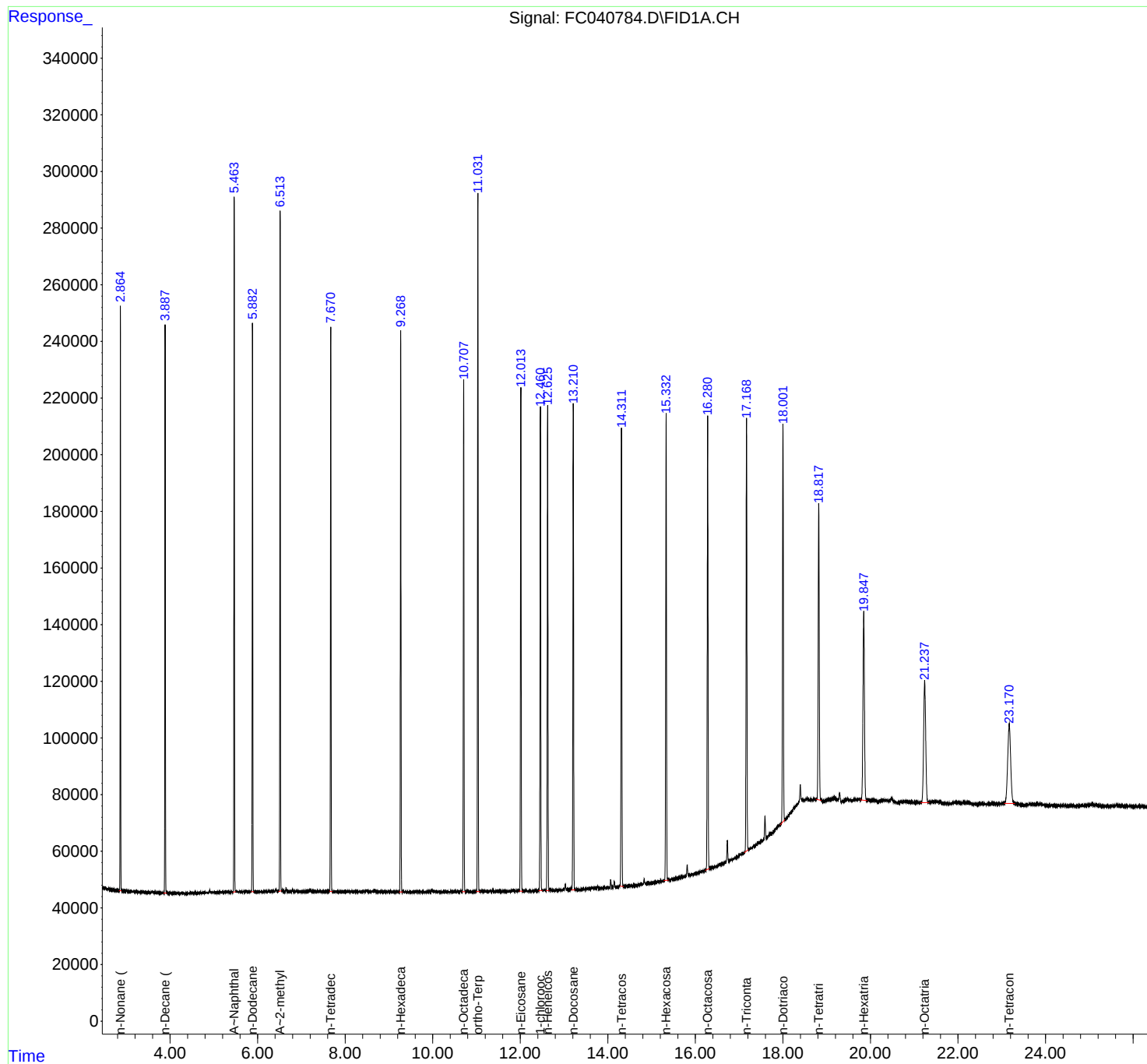
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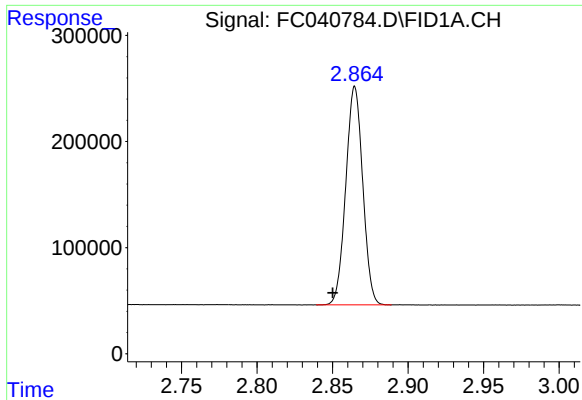
(m)=manual int.

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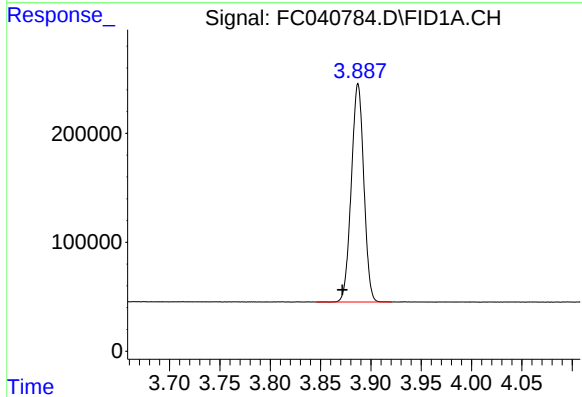
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





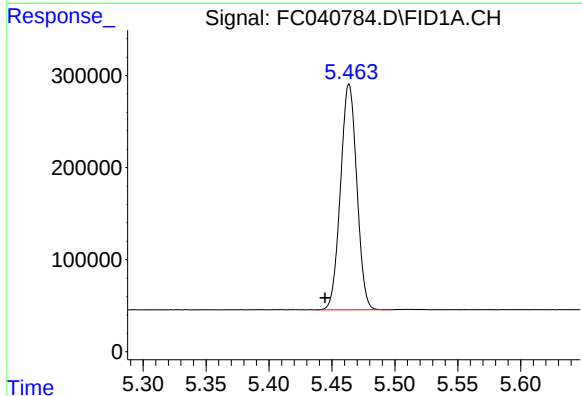
#1 n-Nonane (C9)

R.T.: 2.865 min
Delta R.T.: 0.015 min
Response: 1608844
Conc: 19.49 ug/ml



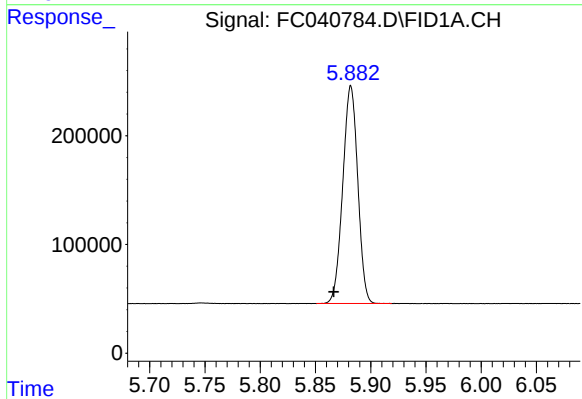
#2 n-Decane (C10)

R.T.: 3.887 min
Delta R.T.: 0.015 min
Response: 1729246
Conc: 20.43 ug/ml



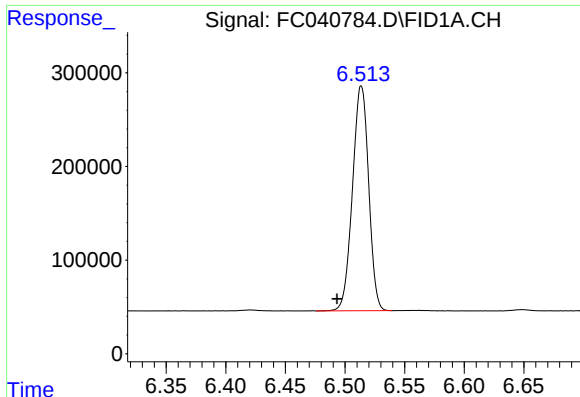
#3 A~Naphthalene (C11.7)

R.T.: 5.464 min
Delta R.T.: 0.019 min
Response: 2209493
Conc: 22.65 ug/ml



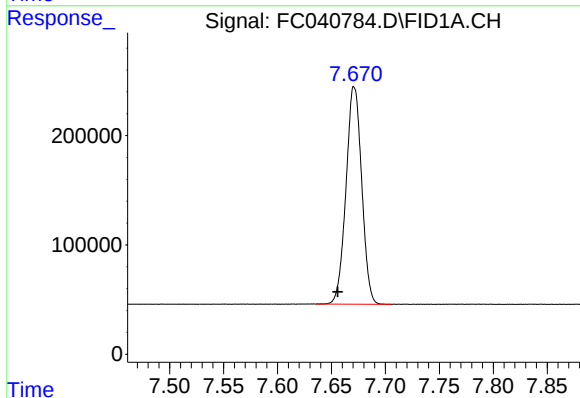
#4 n-Dodecane (C12)

R.T.: 5.882 min
Delta R.T.: 0.016 min
Response: 1895601
Conc: 21.95 ug/ml



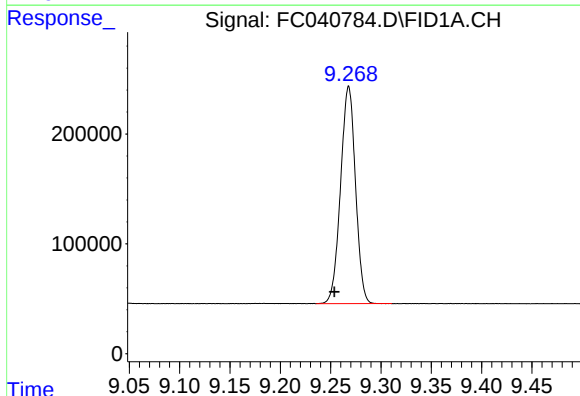
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.514 min
Delta R.T.: 0.020 min
Response: 2266888
Conc: 22.81 ug/ml



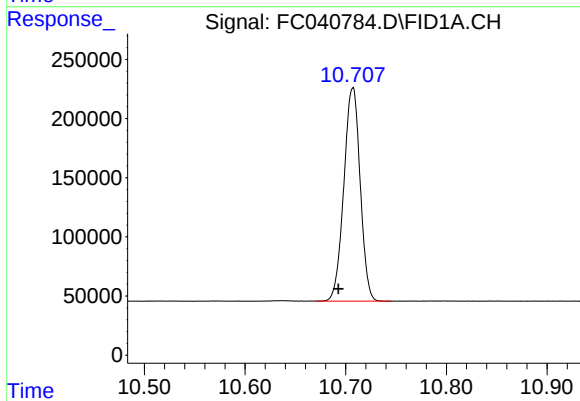
#6 n-Tetradecane (C14)

R.T.: 7.671 min
Delta R.T.: 0.015 min
Response: 2014945
Conc: 22.11 ug/ml



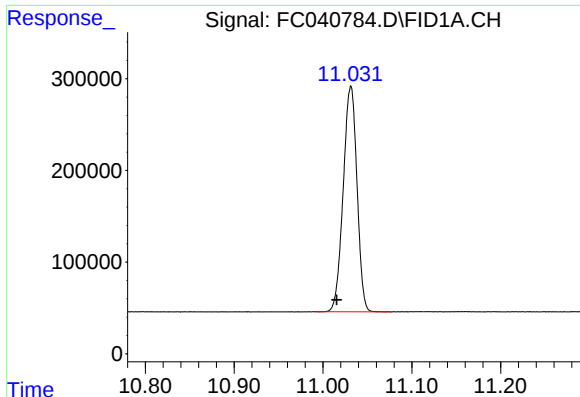
#7 n-Hexadecane (C16)

R.T.: 9.268 min
Delta R.T.: 0.014 min
Response: 2040925
Conc: 21.23 ug/ml



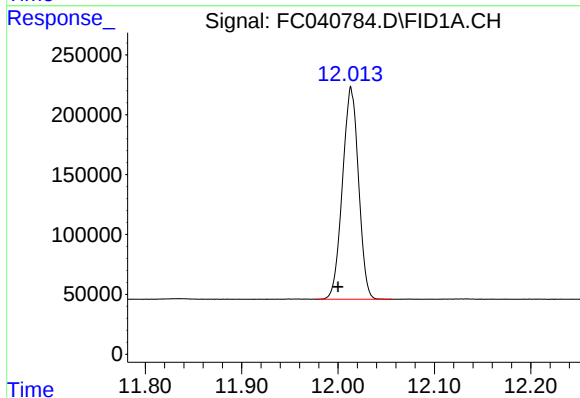
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.014 min
Response: 2036526
Conc: 20.30 ug/ml



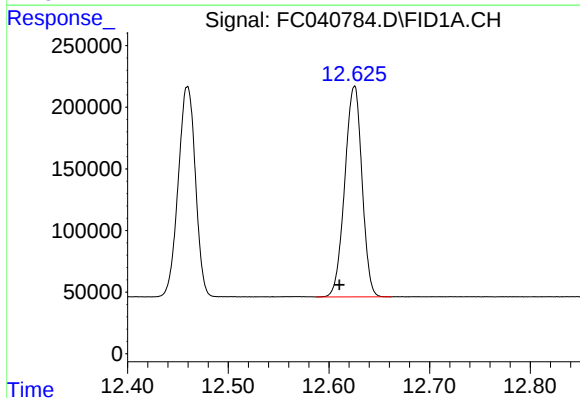
#9 ortho-Terphenyl (SURR)

R.T.: 11.031 min
Delta R.T.: 0.016 min
Response: 2655613
Conc: 20.62 ug/ml



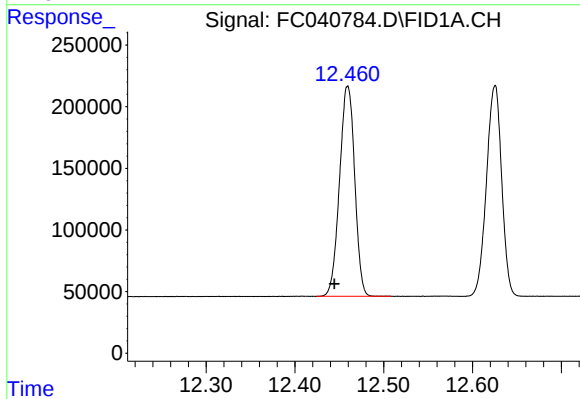
#10 n-Eicosane (C20)

R.T.: 12.014 min
Delta R.T.: 0.014 min
Response: 2045549
Conc: 20.10 ug/ml



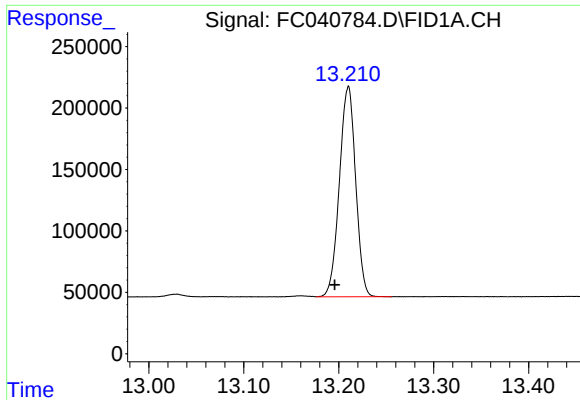
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.015 min
Response: 2034992
Conc: 20.18 ug/ml



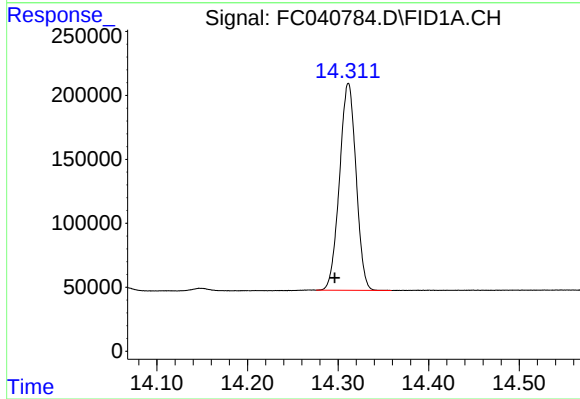
#12 1-chlorooctadecane (SURR)

R.T.: 12.459 min
Delta R.T.: 0.015 min
Response: 2026618
Conc: 20.52 ug/ml



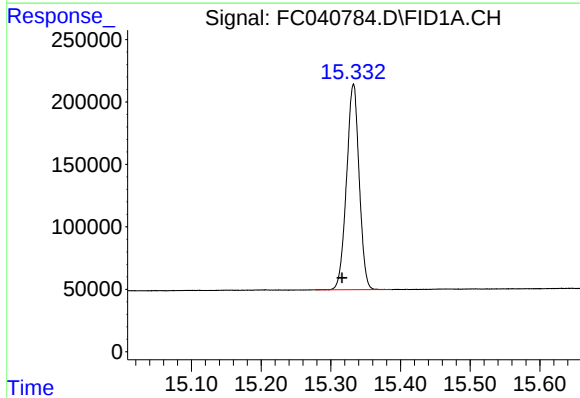
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.014 min
Response: 2041630
Conc: 20.31 ug/ml



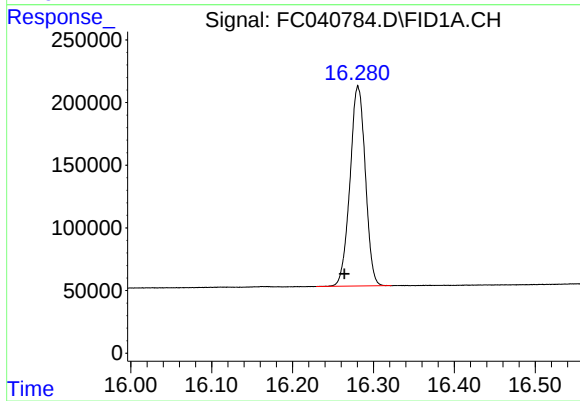
#14 n-Tetracosane (C24)

R.T.: 14.311 min
Delta R.T.: 0.015 min
Response: 2053932
Conc: 20.63 ug/ml



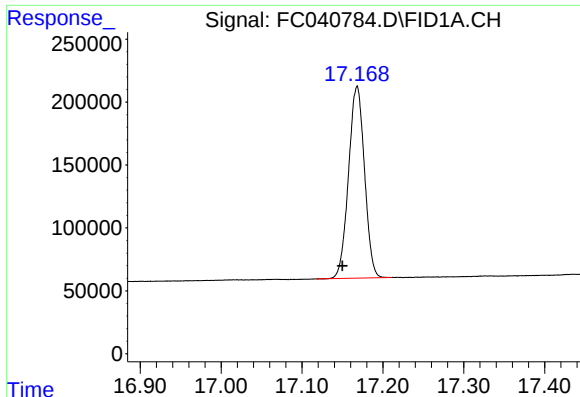
#15 n-Hexacosane (C26)

R.T.: 15.333 min
Delta R.T.: 0.016 min
Response: 2073250
Conc: 21.18 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.281 min
Delta R.T.: 0.017 min
Response: 2100844
Conc: 21.42 ug/ml



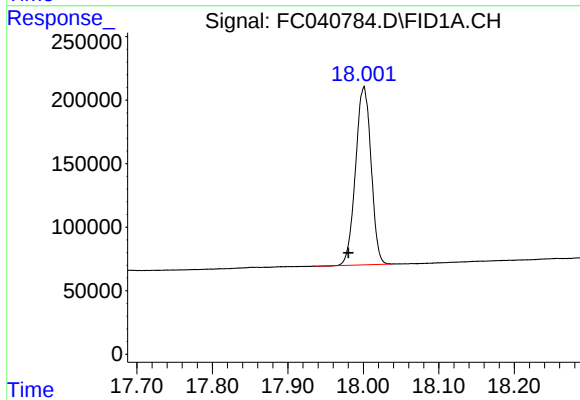
#17 n-Tricontane (C30)

R.T.: 17.168 min

Delta R.T.: 0.018 min

Response: 2091097

Conc: 21.37 ug/ml



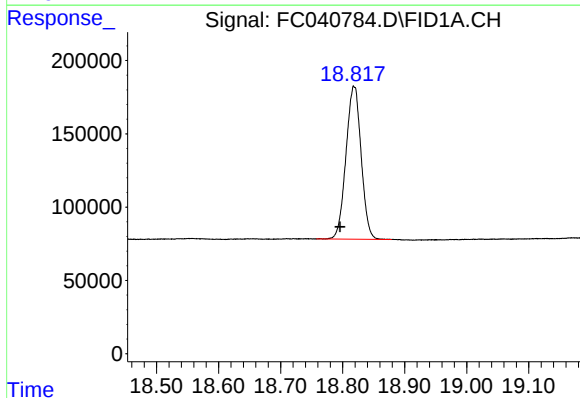
#18 n-Dotriacontane (C32)

R.T.: 18.001 min

Delta R.T.: 0.020 min

Response: 2000102

Conc: 20.67 ug/ml



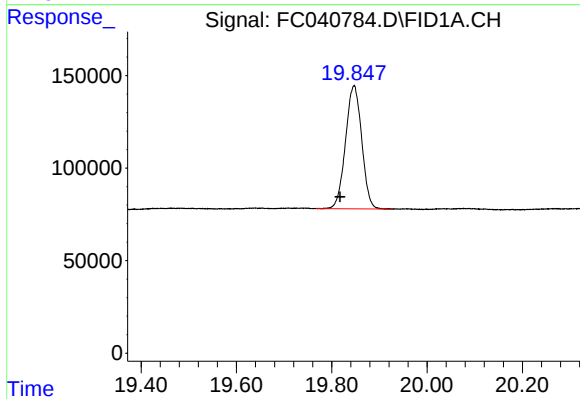
#19 n-Tetratriacontane (C34)

R.T.: 18.819 min

Delta R.T.: 0.023 min

Response: 1769565

Conc: 21.11 ug/ml



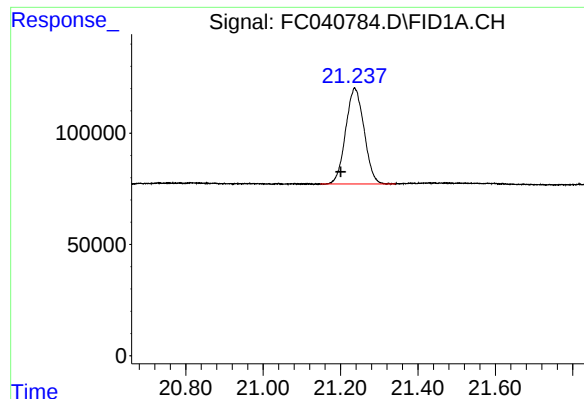
#20 n-Hexatriacontane (C36)

R.T.: 19.847 min

Delta R.T.: 0.029 min

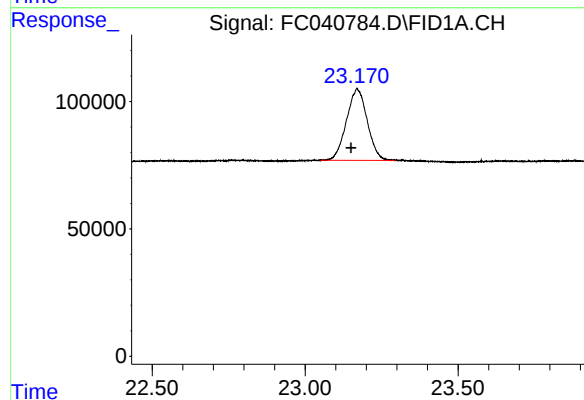
Response: 1565506

Conc: 21.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.036 min
Response: 1420499
Conc: 20.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.170 min
Delta R.T.: 0.020 min
Response: 1324638
Conc: 19.54 ug/ml