

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061019AL\
 Data File : FC041715.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2019 21:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:15:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.709	2166968	21.477 ug/ml
Spiked Amount 50.000		Recovery =	42.95%
12) S 1-chlorooctadecane (S...	13.133	1668277	21.012 ug/ml
Spiked Amount 50.000		Recovery =	42.02%
Target Compounds			
1) T n-Nonane (C9)	3.485	1838012	21.415 ug/ml
2) T n-Decane (C10)	4.555	1853652	21.268 ug/ml
3) T A~Naphthalene (C11.7)	6.146	2150474	20.934 ug/ml
4) T n-Dodecane (C12)	6.567	1853612	21.024 ug/ml
5) T A~2-methylnaphthalene...	7.198	2156052	20.848 ug/ml
6) T n-Tetradecane (C14)	8.353	1882527	21.000 ug/ml
7) T n-Hexadecane (C16)	9.948	1911264	21.185 ug/ml
8) T n-Octadecane (C18)	11.384	1924487	21.300 ug/ml
10) T n-Eicosane (C20)	12.689	1950436	21.430 ug/ml
11) T n-Heneicosane (C21)	13.299	1947491	21.493 ug/ml
13) T n-Docosane (C22)	13.883	1949669	21.522 ug/ml
14) T n-Tetracosane (C24)	14.983	1950516	21.452 ug/ml
15) T n-Hexacosane (C26)	16.002	1950705	21.493 ug/ml
16) T n-Octacosane (C28)	16.948	1962299	21.432 ug/ml
17) T n-Tricontane (C30)	17.834	1932734	21.512 ug/ml
18) T n-Dotriacontane (C32)	18.665	1806534	21.589 ug/ml
19) T n-Tetratriacontane (C34)	19.445	1562514	21.857 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1375536	21.587 ug/ml
21) T n-Octatriacontane (C38)	20.939	1313384	21.765 ug/ml
22) T n-Tetracontane (C40)	21.880	1227238	20.858 ug/ml

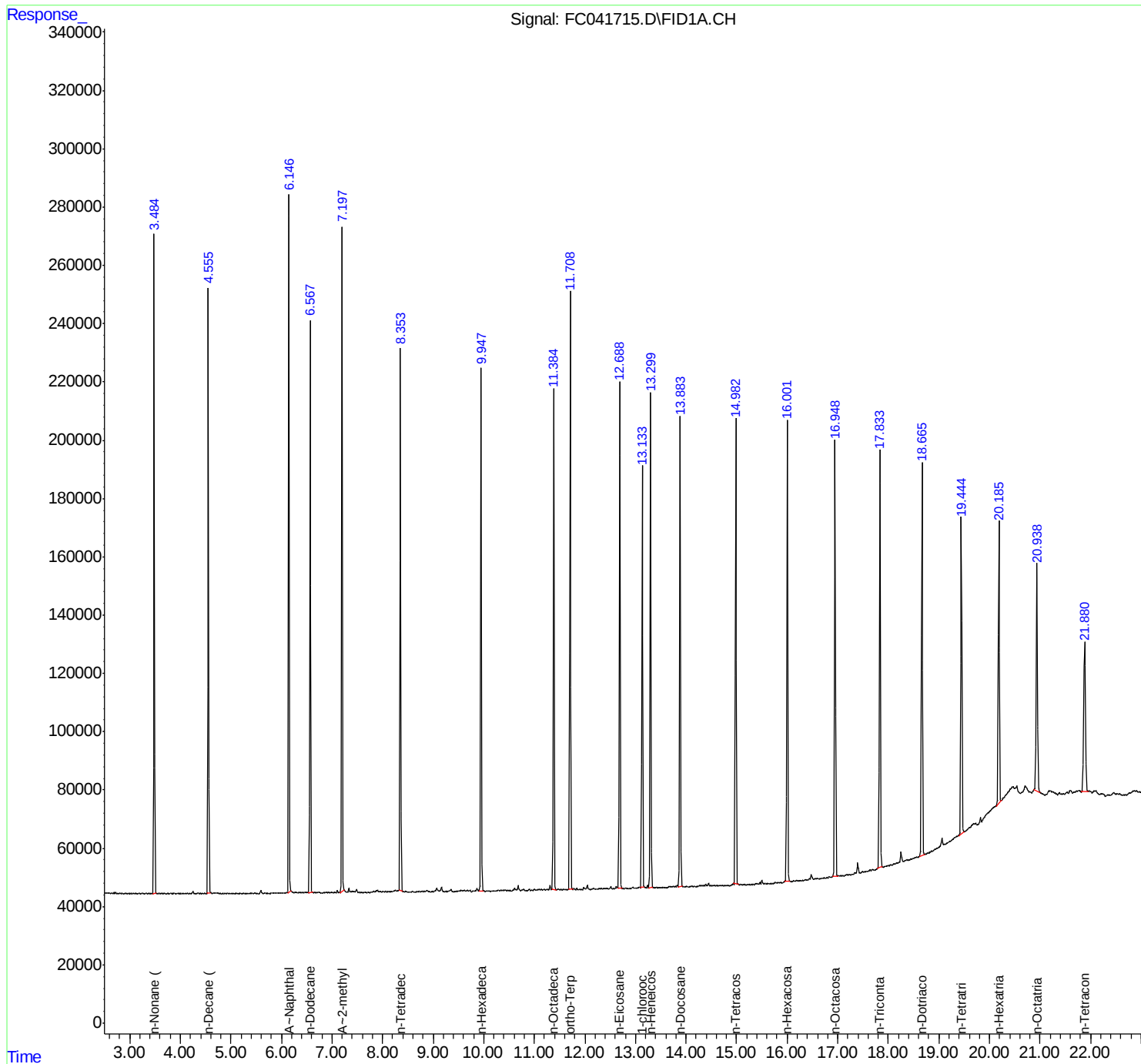
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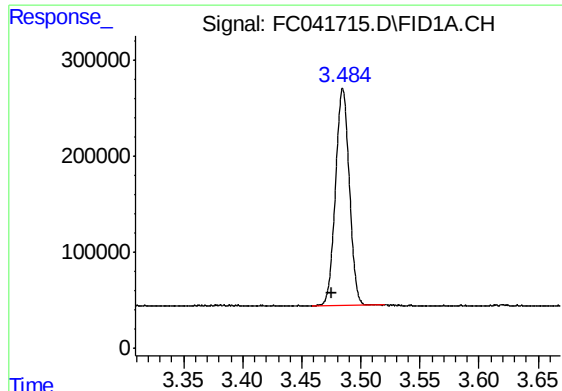
(m)=manual int.

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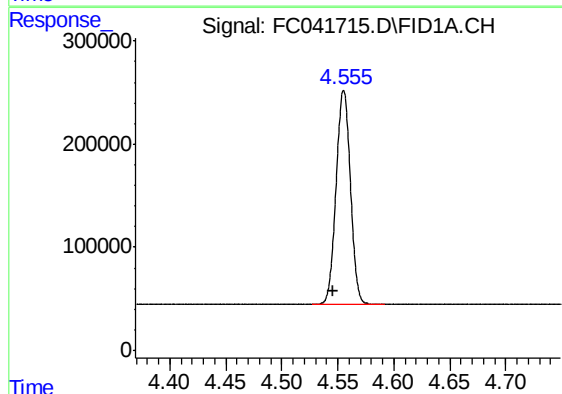
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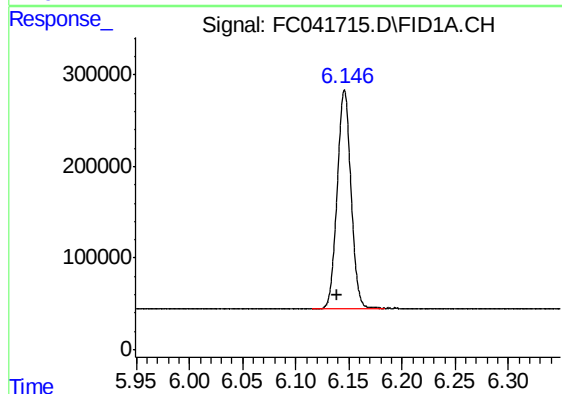
#1 n-Nonane (C9)

R.T.: 3.485 min
Delta R.T.: 0.010 min
Response: 1838012
Conc: 21.42 ug/ml



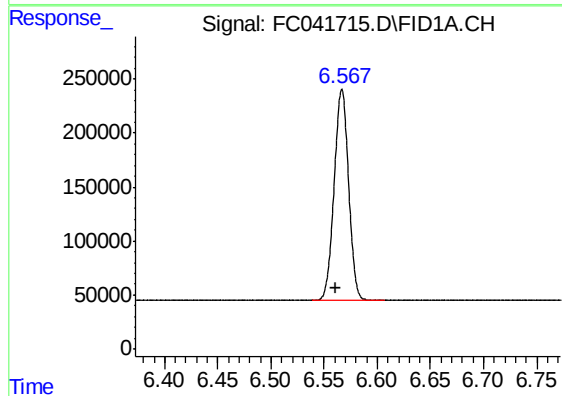
#2 n-Decane (C10)

R.T.: 4.555 min
Delta R.T.: 0.009 min
Response: 1853652
Conc: 21.27 ug/ml



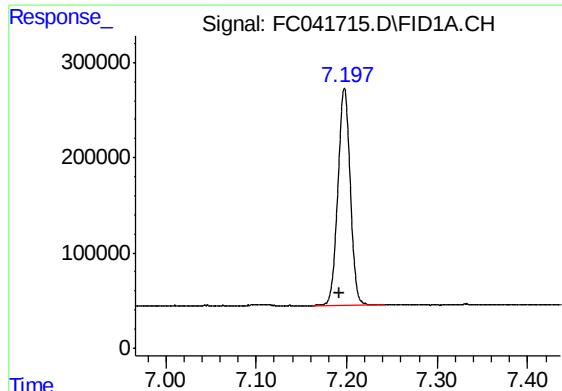
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min
Delta R.T.: 0.007 min
Response: 2150474
Conc: 20.93 ug/ml



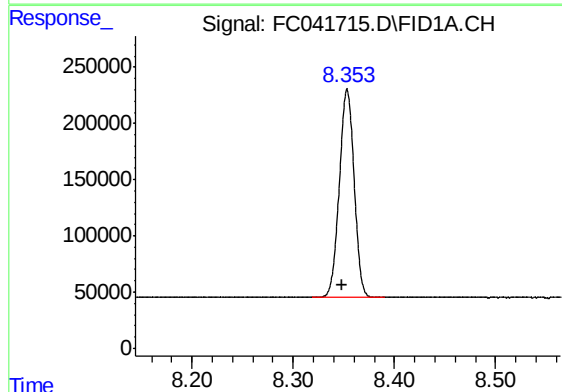
#4 n-Dodecane (C12)

R.T.: 6.567 min
Delta R.T.: 0.006 min
Response: 1853612
Conc: 21.02 ug/ml



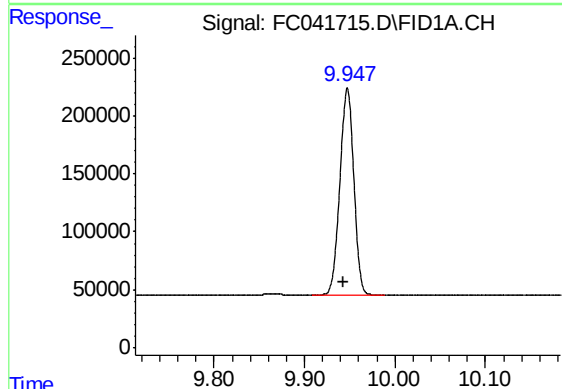
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 2156052
Conc: 20.85 ug/ml



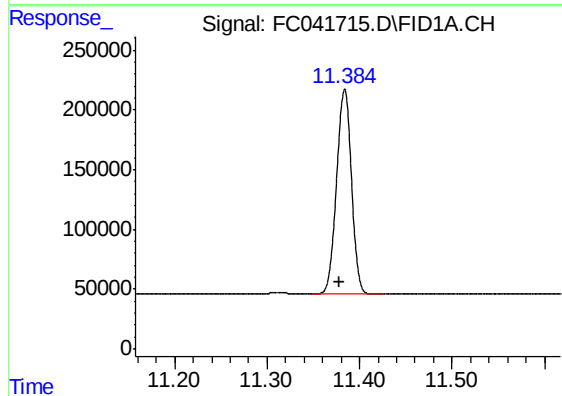
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.005 min
Response: 1882527
Conc: 21.00 ug/ml



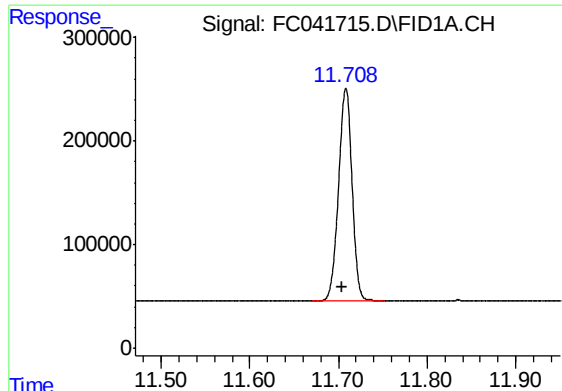
#7 n-Hexadecane (C16)

R.T.: 9.948 min
Delta R.T.: 0.005 min
Response: 1911264
Conc: 21.19 ug/ml



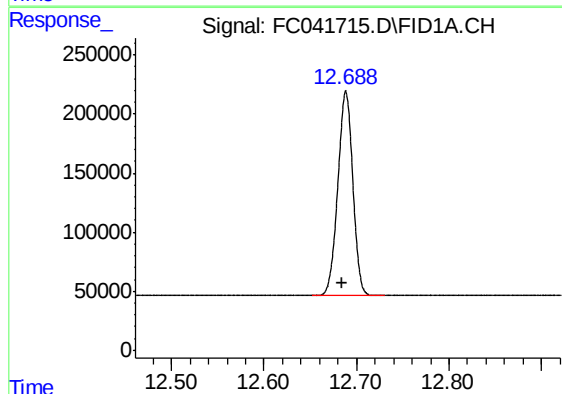
#8 n-Octadecane (C18)

R.T.: 11.384 min
Delta R.T.: 0.005 min
Response: 1924487
Conc: 21.30 ug/ml



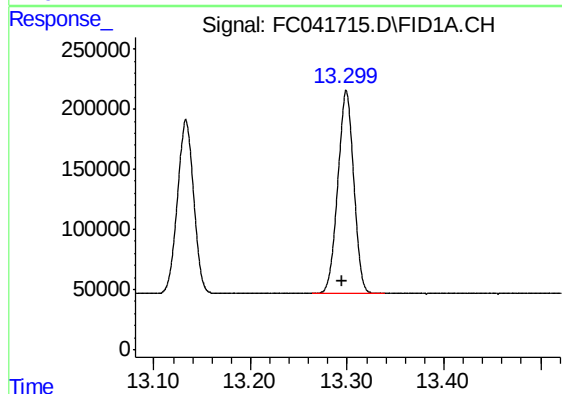
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.005 min
Response: 2166968
Conc: 21.48 ug/ml



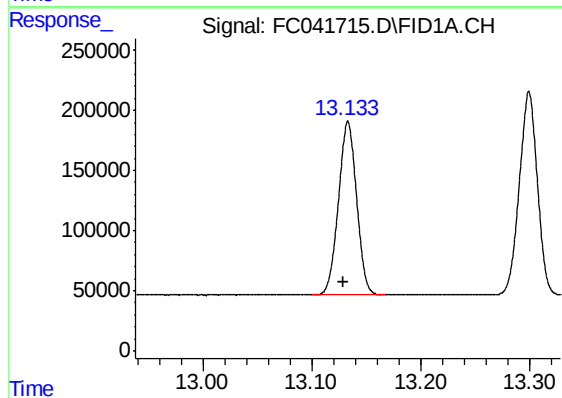
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.004 min
Response: 1950436
Conc: 21.43 ug/ml



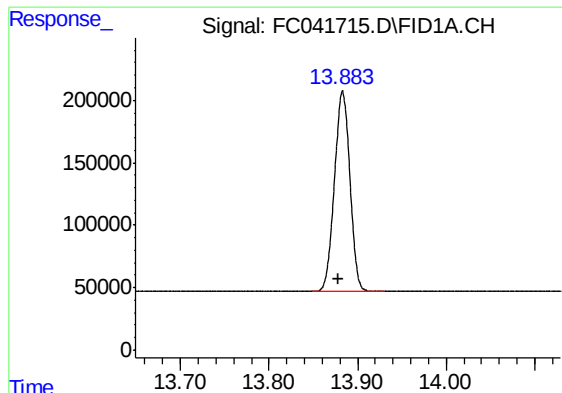
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.005 min
Response: 1947491
Conc: 21.49 ug/ml



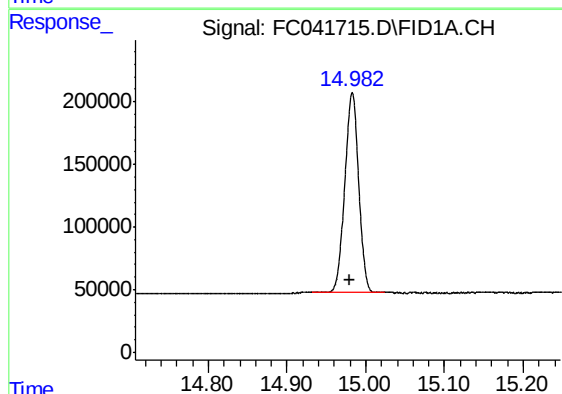
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.004 min
Response: 1668277
Conc: 21.01 ug/ml



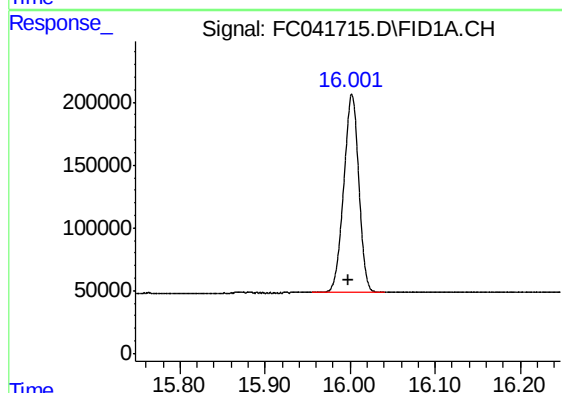
#13 n-Docosane (C22)

R.T.: 13.883 min
Delta R.T.: 0.004 min
Response: 1949669
Conc: 21.52 ug/ml



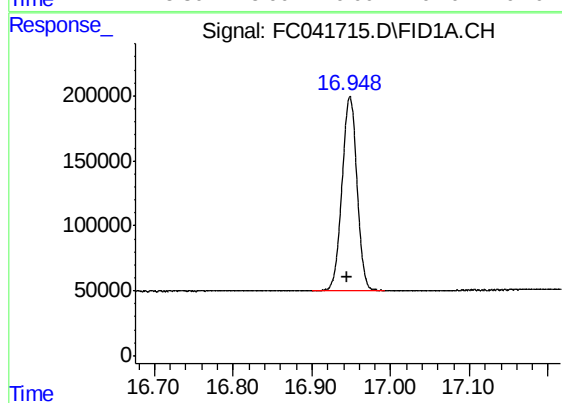
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.004 min
Response: 1950516
Conc: 21.45 ug/ml



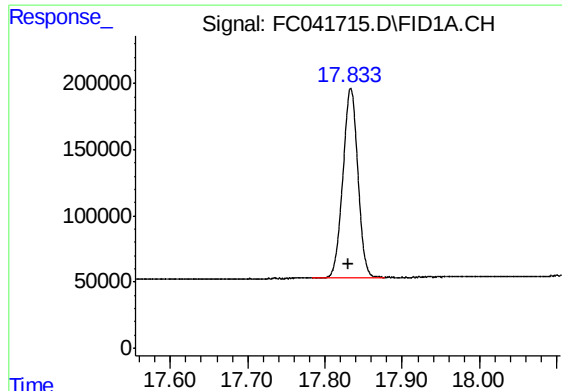
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.005 min
Response: 1950705
Conc: 21.49 ug/ml



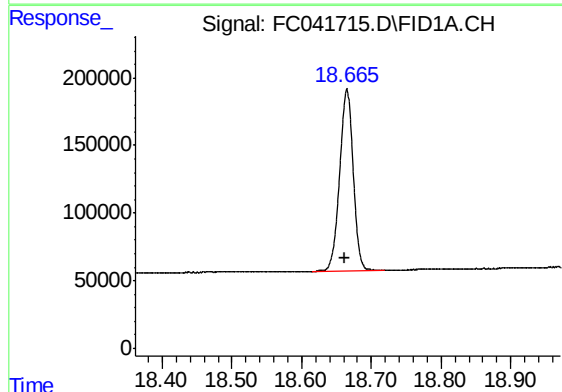
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: 0.004 min
Response: 1962299
Conc: 21.43 ug/ml



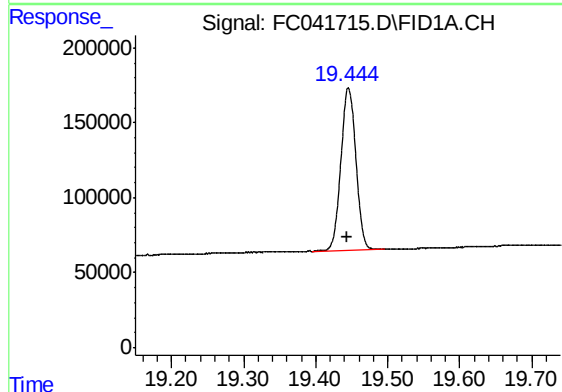
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 1932734
Conc: 21.51 ug/ml



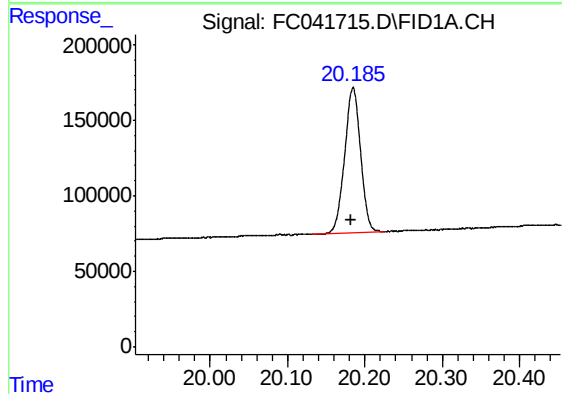
#18 n-Dotriacontane (C32)

R.T.: 18.665 min
Delta R.T.: 0.004 min
Response: 1806534
Conc: 21.59 ug/ml



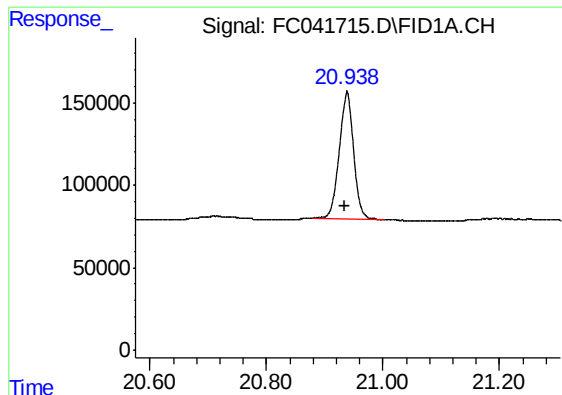
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min
Delta R.T.: 0.002 min
Response: 1562514
Conc: 21.86 ug/ml



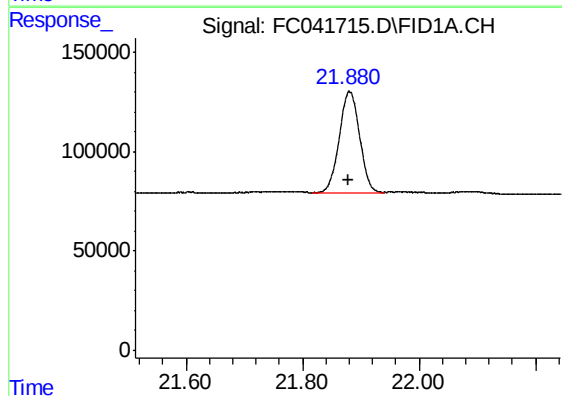
#20 n-Hexatriacontane (C36)

R.T.: 20.185 min
Delta R.T.: 0.002 min
Response: 1375536
Conc: 21.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min
Delta R.T.: 0.005 min
Response: 1313384
Conc: 21.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.000 min
Response: 1227238
Conc: 20.86 ug/ml