

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC102918AL\
 Data File : FC037195.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2018 13:29
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 14:05:20 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)	11.347	1729019	19.486 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
12) S 1-chlorooctadecane (S...	12.789	1305756	20.556 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T n-Nonane (C9)	3.163	1221054	16.615 ug/mlm
2) T n-Decane (C10)	4.227	1280067	17.585 ug/ml
3) T A~Naphthalene (C11.7)	5.795	1551569	18.598 ug/ml
4) T n-Dodecane (C12)	6.237	1404407	19.438 ug/ml
5) T A~2-methylnaphthalene...	6.844	1598233	19.302 ug/ml
6) T n-Tetradecane (C14)	8.021	1505606	20.830 ug/ml
7) T n-Hexadecane (C16)	9.612	1546729	21.199 ug/ml
8) T n-Octadecane (C18)	11.046	1559120	21.169 ug/ml
10) T n-Eicosane (C20)	12.350	1546853	21.159 ug/ml
11) T n-Heneicosane (C21)	12.958	1523552	21.275 ug/ml
13) T n-Docosane (C22)	13.543	1514999	21.252 ug/ml
14) T n-Tetracosane (C24)	14.641	1505436	21.234 ug/ml
15) T n-Hexacosane (C26)	15.657	1500979	21.264 ug/ml
16) T n-Octacosane (C28)	16.604	1514518	21.219 ug/ml
17) T n-Tricontane (C30)	17.489	1521166	20.031 ug/ml
18) T n-Dotriacontane (C32)	18.320	1509824	18.831 ug/ml
19) T n-Tetratriacontane (C34)	19.099	1403206	19.586 ug/mlm
20) T n-Hexatriacontane (C36)	19.836	1143739	16.707 ug/mlm
21) T n-Octatriacontane (C38)	20.543	1026089	15.482 ug/mlm
22) T n-Tetracontane (C40)	21.372	1072808	16.133 ug/mlm

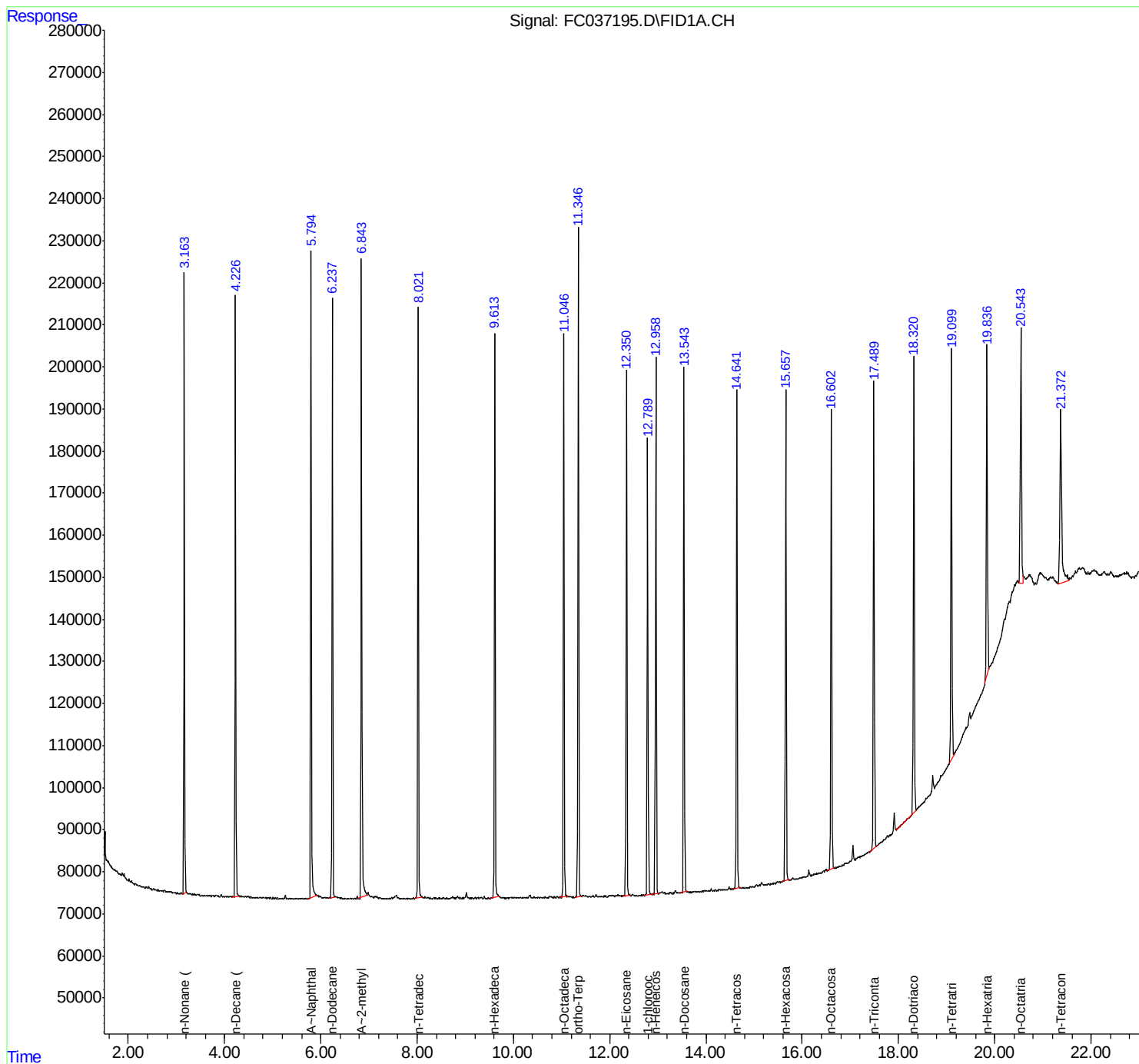
(f)=RT Delta > 1/2 Window

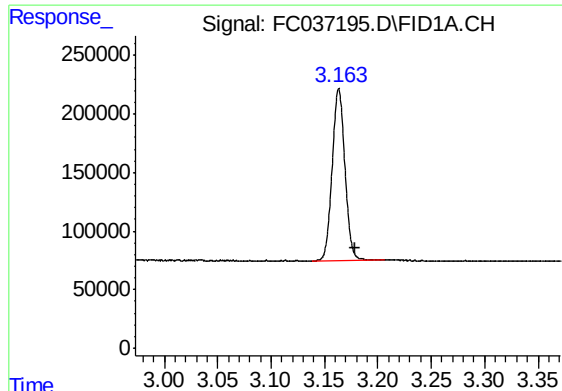
(m)=manual int.

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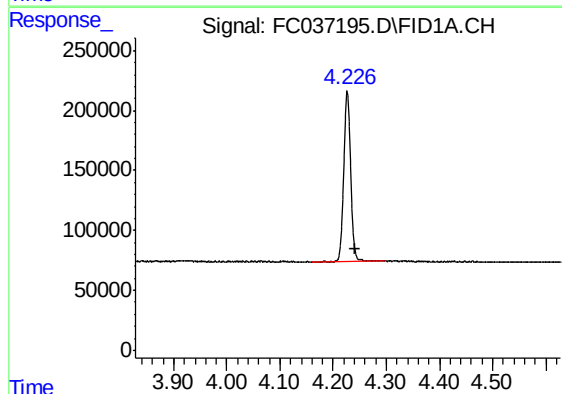
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





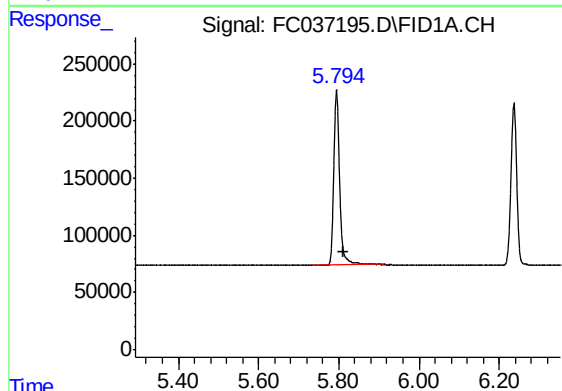
#1 n-Nonane (C9)

R.T.: 3.163 min
Delta R.T.: -0.015 min
Response: 1221054
Conc: 16.62 ug/ml m



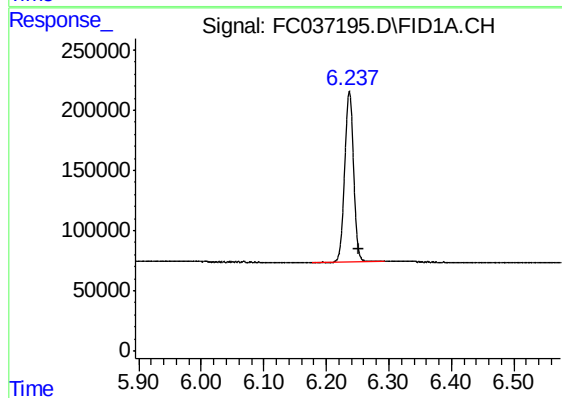
#2 n-Decane (C10)

R.T.: 4.227 min
Delta R.T.: -0.015 min
Response: 1280067
Conc: 17.58 ug/ml



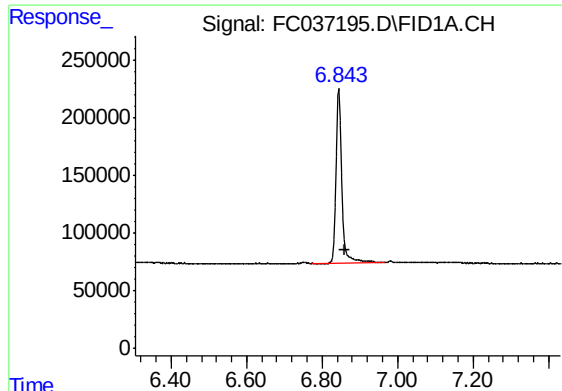
#3 A-Naphthalene (C11.7)

R.T.: 5.795 min
Delta R.T.: -0.016 min
Response: 1551569
Conc: 18.60 ug/ml



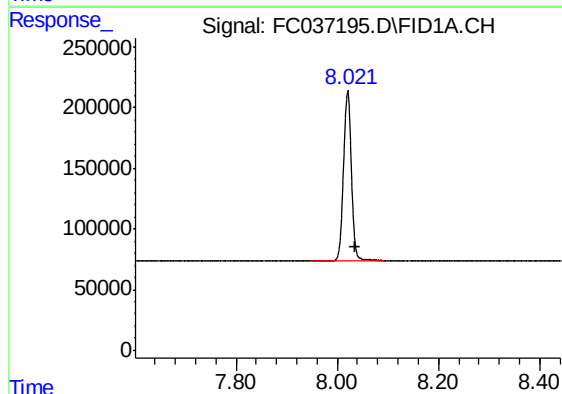
#4 n-Dodecane (C12)

R.T.: 6.237 min
Delta R.T.: -0.015 min
Response: 1404407
Conc: 19.44 ug/ml



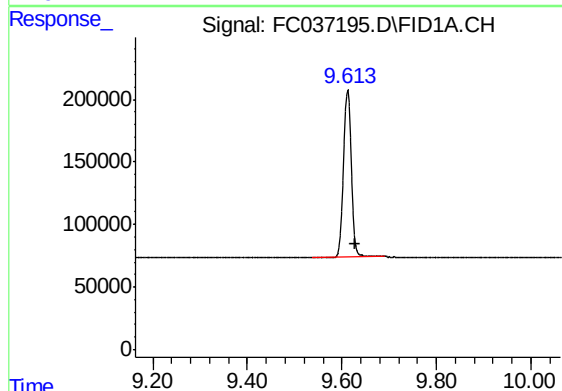
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.844 min
Delta R.T.: -0.016 min
Response: 1598233
Conc: 19.30 ug/ml



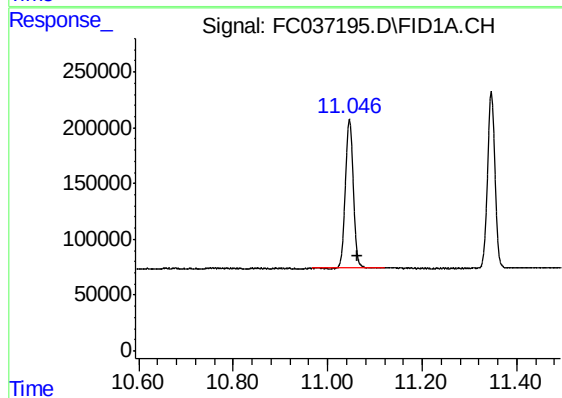
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: -0.015 min
Response: 1505606
Conc: 20.83 ug/ml



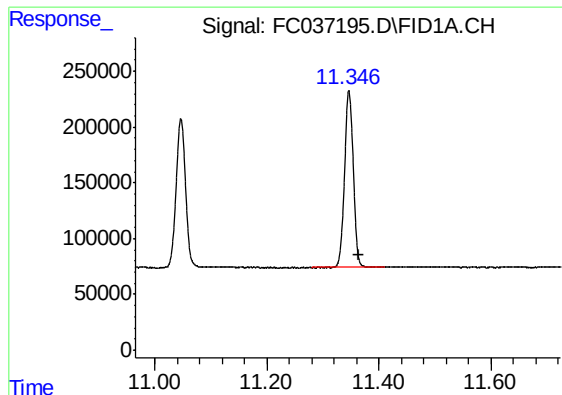
#7 n-Hexadecane (C16)

R.T.: 9.612 min
Delta R.T.: -0.015 min
Response: 1546729
Conc: 21.20 ug/ml



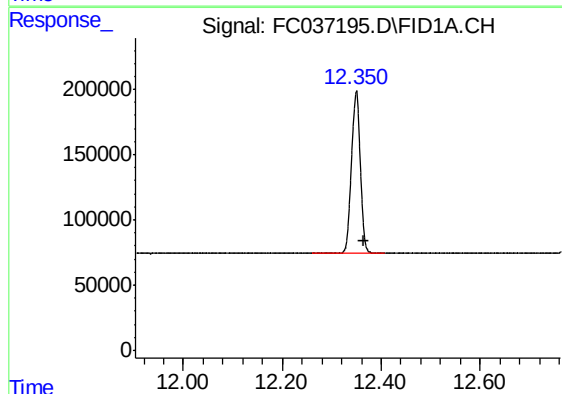
#8 n-Octadecane (C18)

R.T.: 11.046 min
Delta R.T.: -0.016 min
Response: 1559120
Conc: 21.17 ug/ml



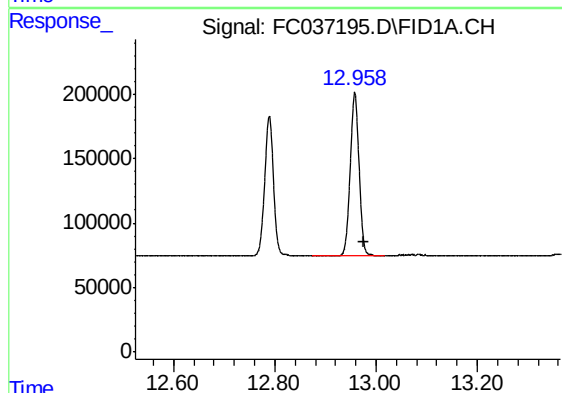
#9 ortho-Terphenyl (SURR)

R.T.: 11.347 min
Delta R.T.: -0.018 min
Response: 1729019
Conc: 19.49 ug/ml



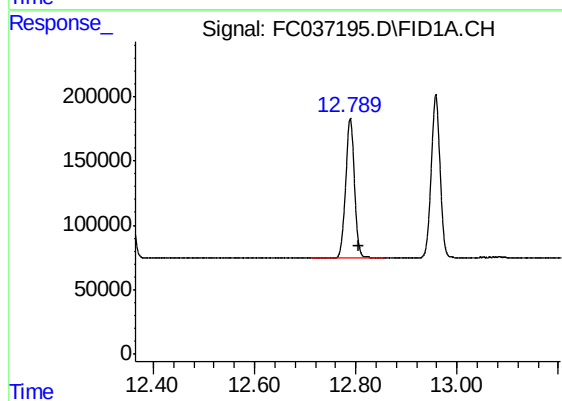
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: -0.015 min
Response: 1546853
Conc: 21.16 ug/ml



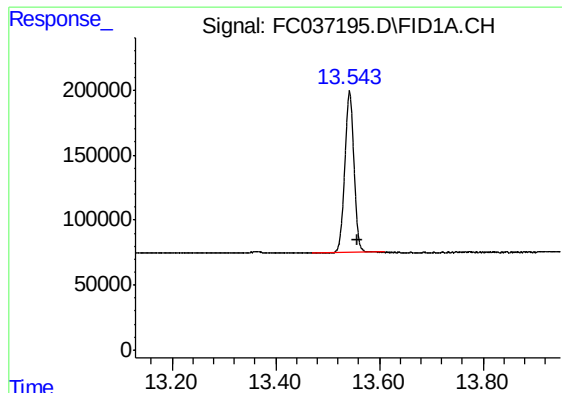
#11 n-Heneicosane (C21)

R.T.: 12.958 min
Delta R.T.: -0.017 min
Response: 1523552
Conc: 21.28 ug/ml



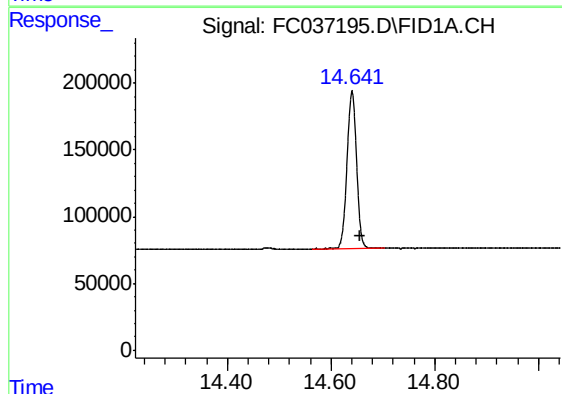
#12 1-chlorooctadecane (SURR)

R.T.: 12.789 min
Delta R.T.: -0.016 min
Response: 1305756
Conc: 20.56 ug/ml



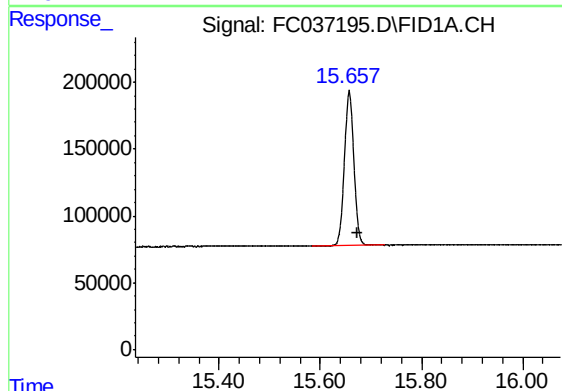
#13 n-Docosane (C22)

R.T.: 13.543 min
Delta R.T.: -0.015 min
Response: 1514999
Conc: 21.25 ug/ml



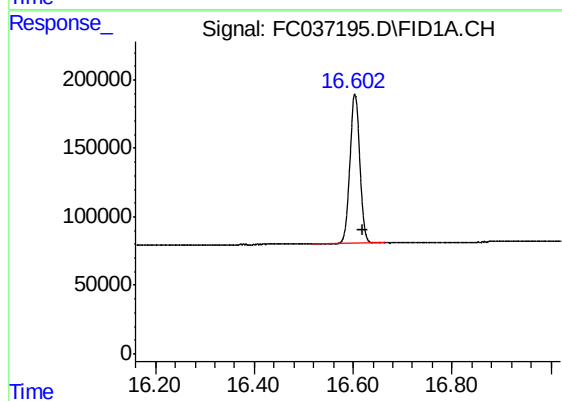
#14 n-Tetracosane (C24)

R.T.: 14.641 min
Delta R.T.: -0.016 min
Response: 1505436
Conc: 21.23 ug/ml



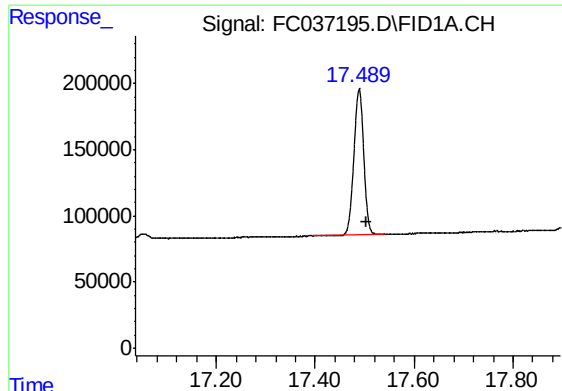
#15 n-Hexacosane (C26)

R.T.: 15.657 min
Delta R.T.: -0.017 min
Response: 1500979
Conc: 21.26 ug/ml



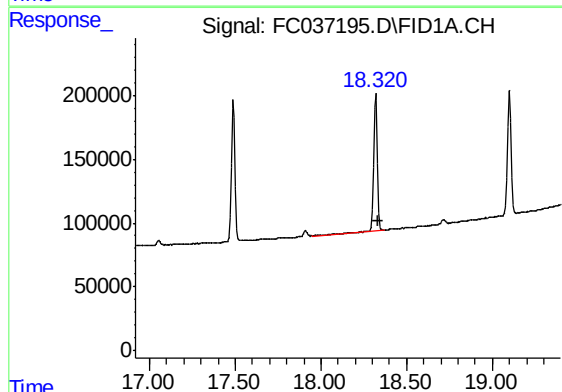
#16 n-Octacosane (C28)

R.T.: 16.604 min
Delta R.T.: -0.016 min
Response: 1514518
Conc: 21.22 ug/ml



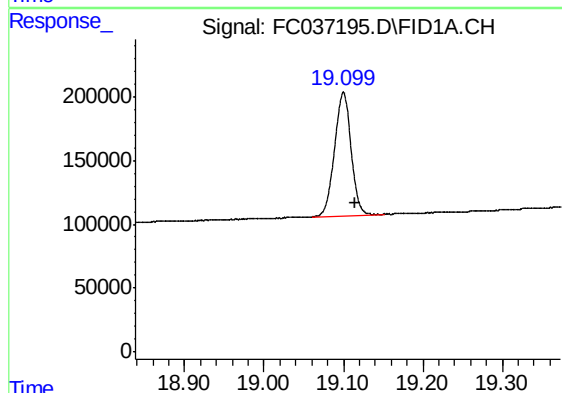
#17 n-Tricontane (C30)

R.T.: 17.489 min
Delta R.T.: -0.016 min
Response: 1521166
Conc: 20.03 ug/ml



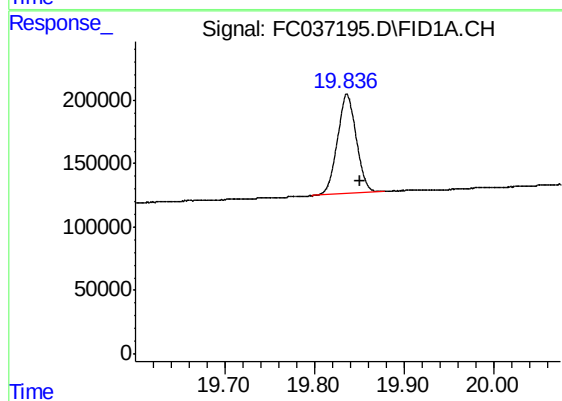
#18 n-Dotriacontane (C32)

R.T.: 18.320 min
Delta R.T.: -0.016 min
Response: 1509824
Conc: 18.83 ug/ml



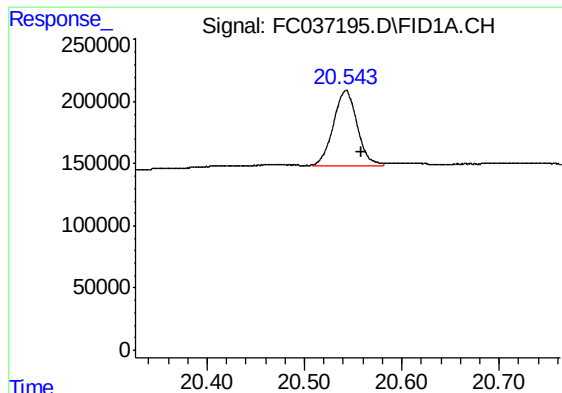
#19 n-Tetatriacontane (C34)

R.T.: 19.099 min
Delta R.T.: -0.016 min
Response: 1403206
Conc: 19.59 ug/ml m



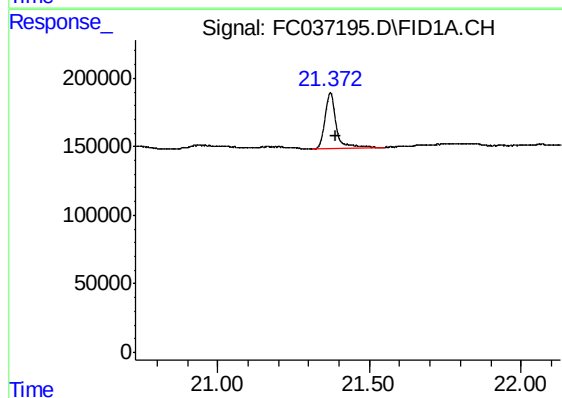
#20 n-Hexatriacontane (C36)

R.T.: 19.836 min
Delta R.T.: -0.016 min
Response: 1143739
Conc: 16.71 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.543 min
Delta R.T.: -0.016 min
Response: 1026089
Conc: 15.48 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.372 min
Delta R.T.: -0.017 min
Response: 1072808
Conc: 16.13 ug/ml m