

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036889.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2018 11:02
 Operator : AJ\SJ
 Sample : PB113831BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 13:00:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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			
12) S 1-chlorooctadecane (S...	12.810	4136193	43.928 ug/ml
Spiked Amount 50.000		Recovery =	87.86%
Target Compounds			
1) T n-Nonane (C9)	3.178	3747859	42.059 ug/ml
2) T n-Decane (C10)	4.244	3938863	43.815 ug/ml
4) T n-Dodecane (C12)	6.256	4270392	45.822 ug/ml
6) T n-Tetradecane (C14)	8.041	4597381	47.001 ug/ml
7) T n-Hexadecane (C16)	9.633	4758607	46.303 ug/ml
8) T n-Octadecane (C18)	11.067	4802096	44.218 ug/ml
10) T n-Eicosane (C20)	12.370	4813326	43.512 ug/ml
11) T n-Heneicosane (C21)	12.980	4926174	44.823 ug/ml
13) T n-Docosane (C22)	13.564	4970010	45.519 ug/ml
14) T n-Tetracosane (C24)	14.662	4932479	45.178 ug/ml
15) T n-Hexacosane (C26)	15.680	4943003	45.757 ug/ml
16) T n-Octacosane (C28)	16.626	4984593	45.177 ug/ml
17) T n-Tricontane (C30)	17.509	4892400	42.045 ug/ml
18) T n-Dotriacontane (C32)	18.339	5003326	42.905 ug/ml
19) T n-Tetratriacontane (C34)	19.121	4713669	42.065 ug/ml
20) T n-Hexatriacontane (C36)	19.858	4350397	41.088 ug/ml
21) T n-Octatriacontane (C38)	20.564	3949024	37.359 ug/ml
22) T n-Tetracontane (C40)	21.399	4066890	37.878 ug/ml

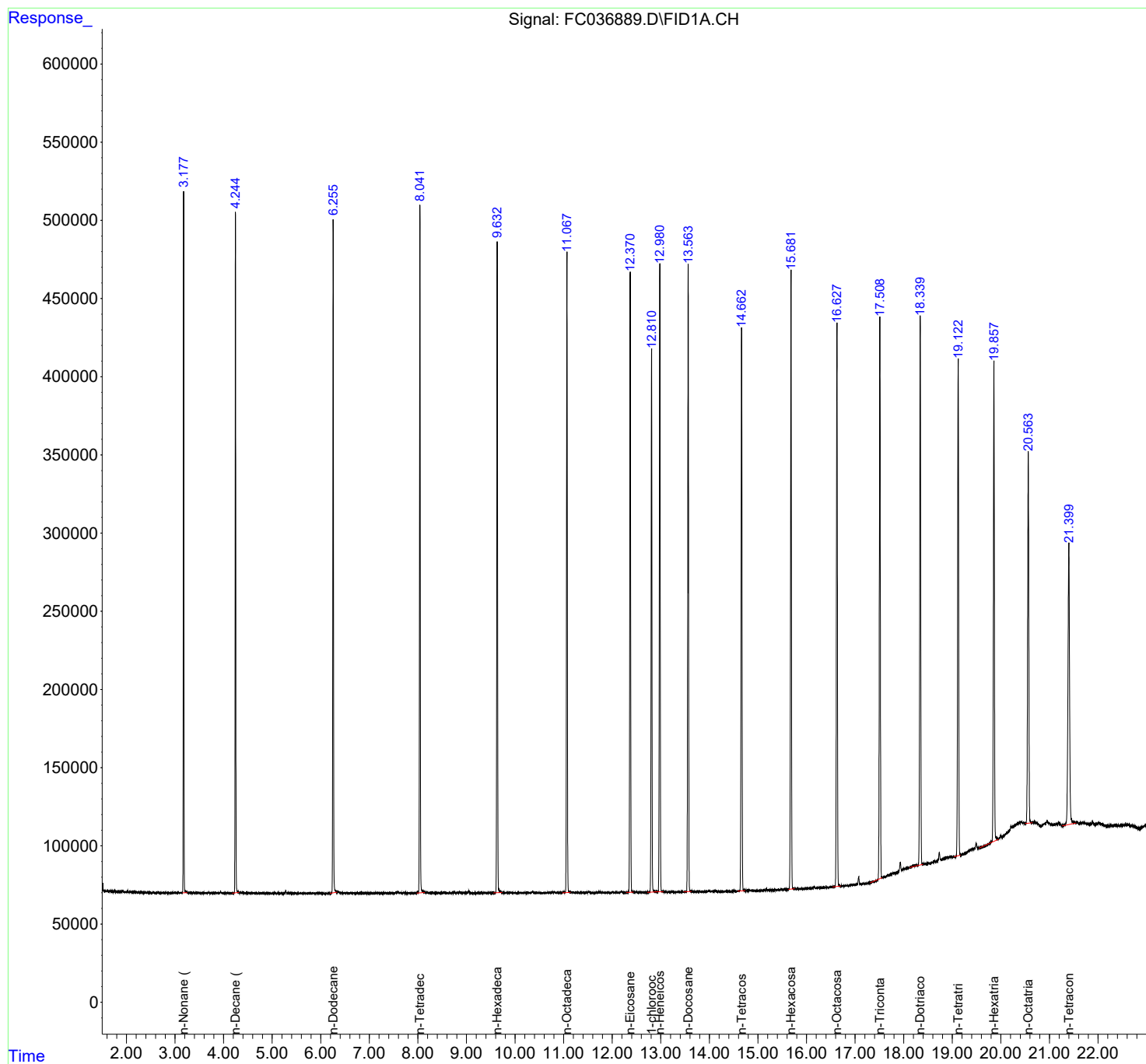
(f)=RT Delta > 1/2 Window

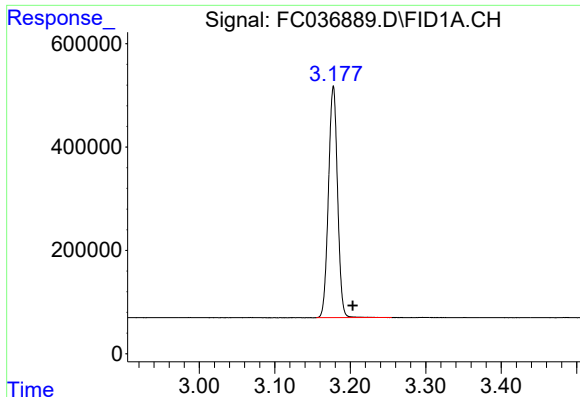
(m)=manual int.

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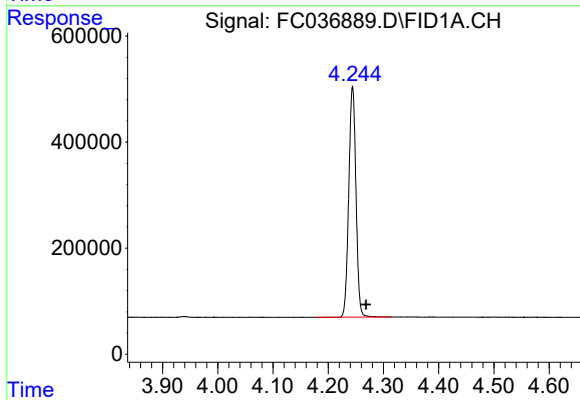
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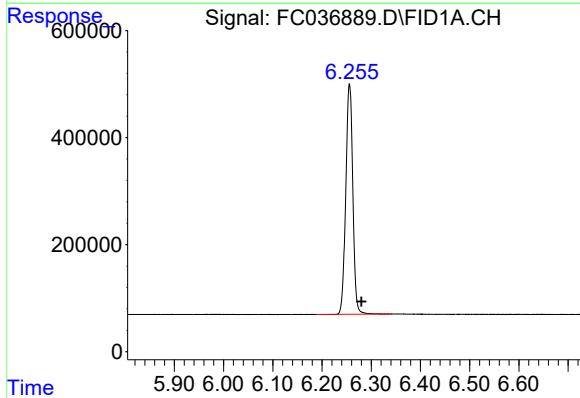
#1 n-Nonane (C9)

R.T.: 3.178 min
Delta R.T.: -0.025 min
Response: 3747859
Conc: 42.06 ug/ml



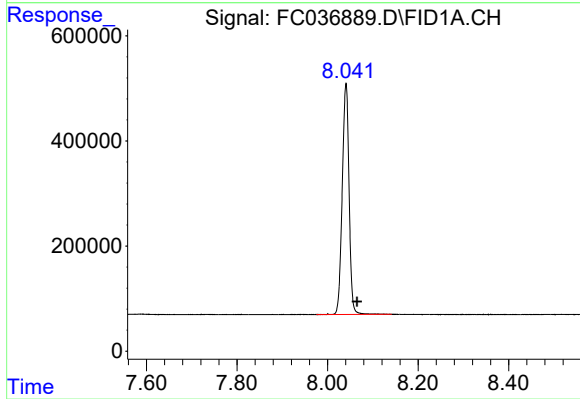
#2 n-Decane (C10)

R.T.: 4.244 min
Delta R.T.: -0.025 min
Response: 3938863
Conc: 43.81 ug/ml



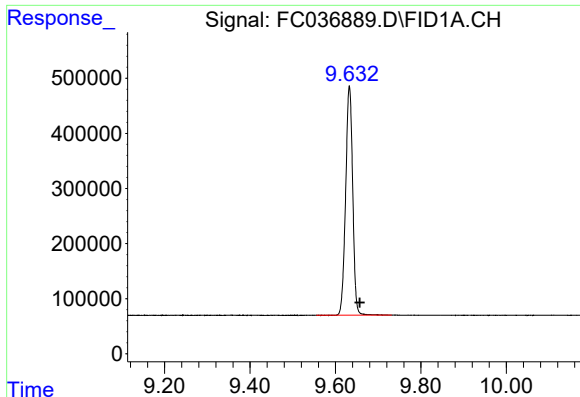
#4 n-Dodecane (C12)

R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 4270392
Conc: 45.82 ug/ml



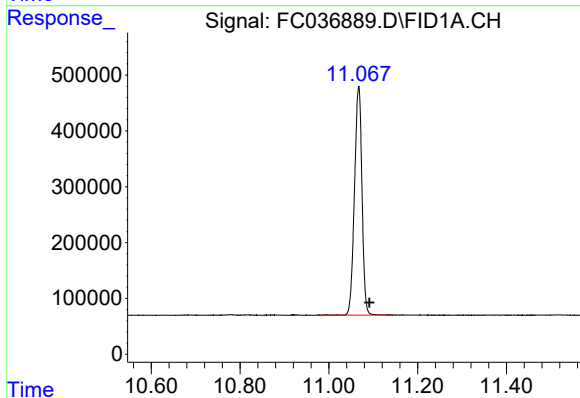
#6 n-Tetradecane (C14)

R.T.: 8.041 min
Delta R.T.: -0.024 min
Response: 4597381
Conc: 47.00 ug/ml



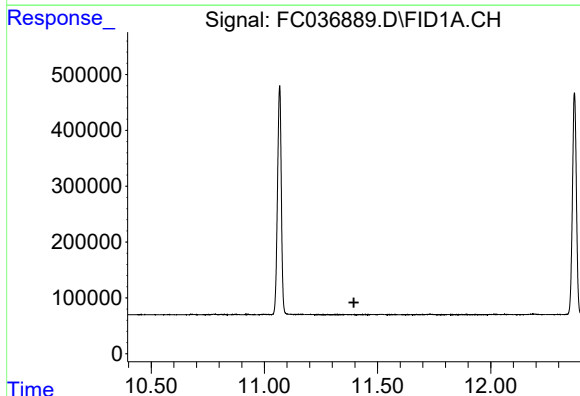
#7 n-Hexadecane (C16)

R.T.: 9.633 min
Delta R.T.: -0.024 min
Response: 4758607
Conc: 46.30 ug/ml



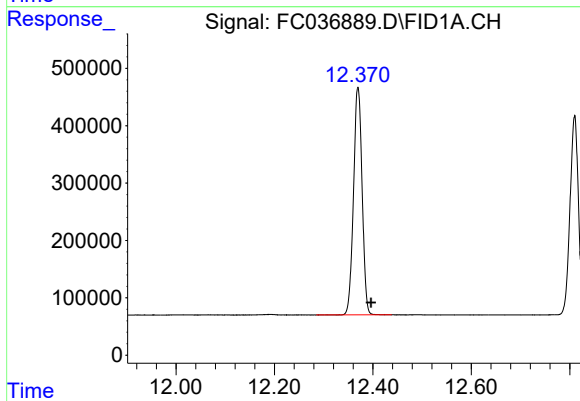
#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: -0.024 min
Response: 4802096
Conc: 44.22 ug/ml



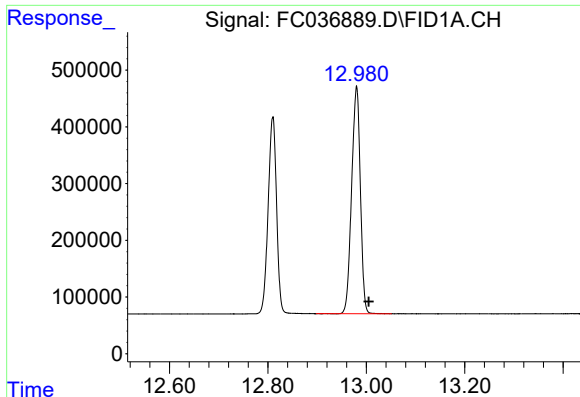
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



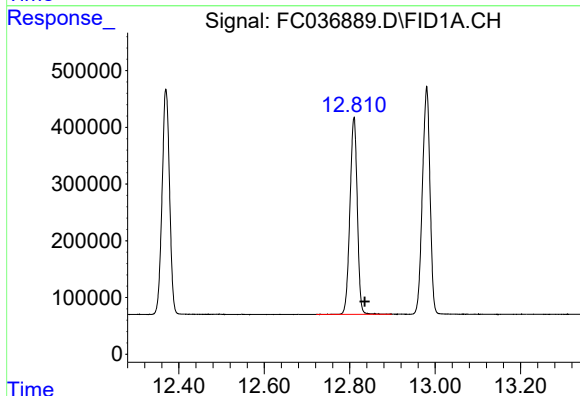
#10 n-Eicosane (C20)

R.T.: 12.370 min
Delta R.T.: -0.026 min
Response: 4813326
Conc: 43.51 ug/ml



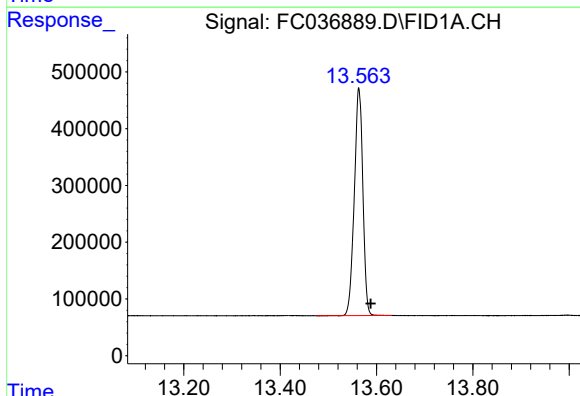
#11 n-Heneicosane (C21)

R.T.: 12.980 min
Delta R.T.: -0.025 min
Response: 4926174
Conc: 44.82 ug/ml



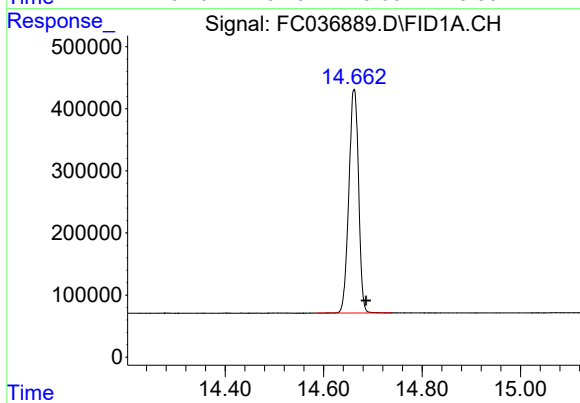
#12 1-chlorooctadecane (SURR)

R.T.: 12.810 min
Delta R.T.: -0.025 min
Response: 4136193
Conc: 43.93 ug/ml



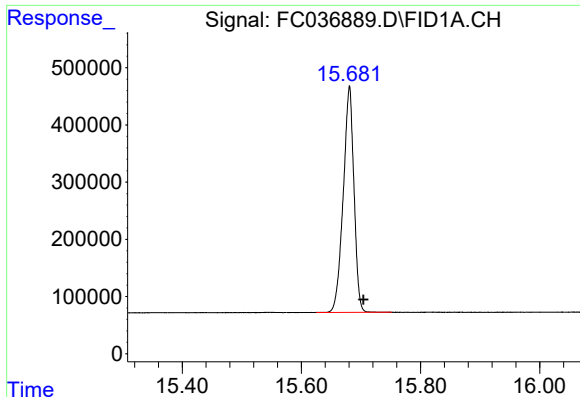
#13 n-Docosane (C22)

R.T.: 13.564 min
Delta R.T.: -0.025 min
Response: 4970010
Conc: 45.52 ug/ml



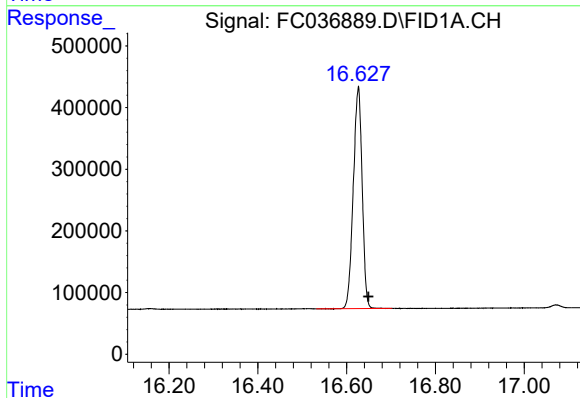
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: -0.025 min
Response: 4932479
Conc: 45.18 ug/ml



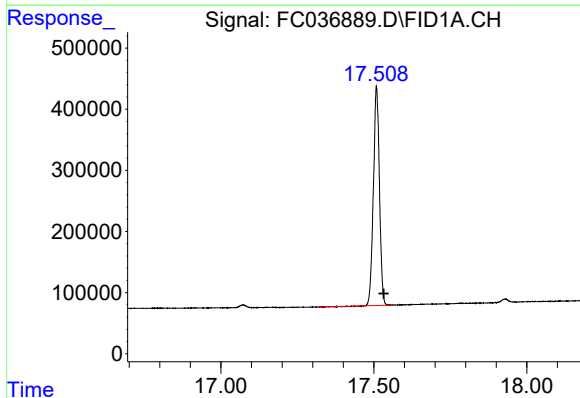
#15 n-Hexacosane (C26)

R.T.: 15.680 min
Delta R.T.: -0.024 min
Response: 4943003
Conc: 45.76 ug/ml



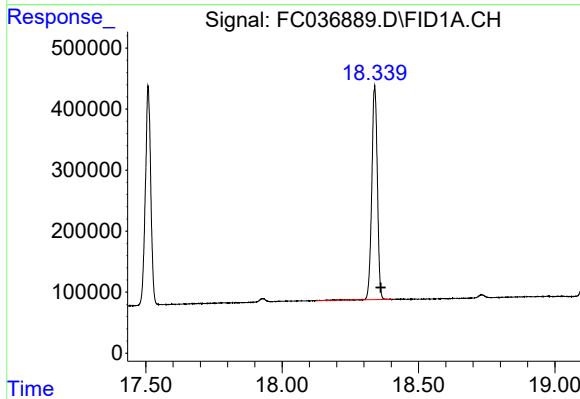
#16 n-Octacosane (C28)

R.T.: 16.626 min
Delta R.T.: -0.023 min
Response: 4984593
Conc: 45.18 ug/ml



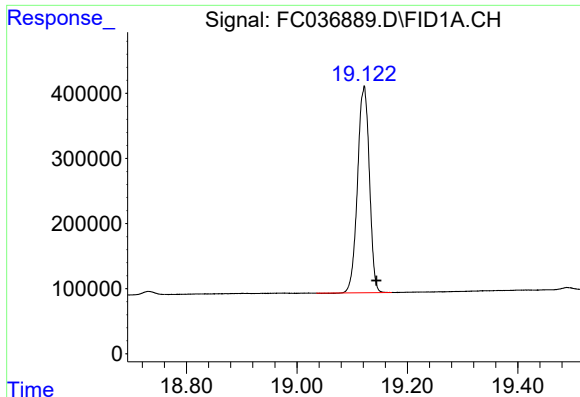
#17 n-Tricontane (C30)

R.T.: 17.509 min
Delta R.T.: -0.024 min
Response: 4892400
Conc: 42.05 ug/ml



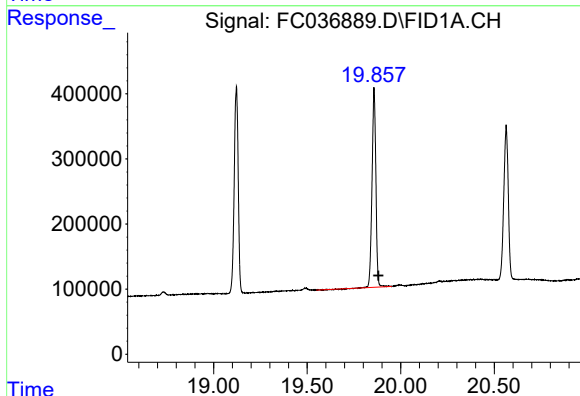
#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: -0.023 min
Response: 5003326
Conc: 42.91 ug/ml



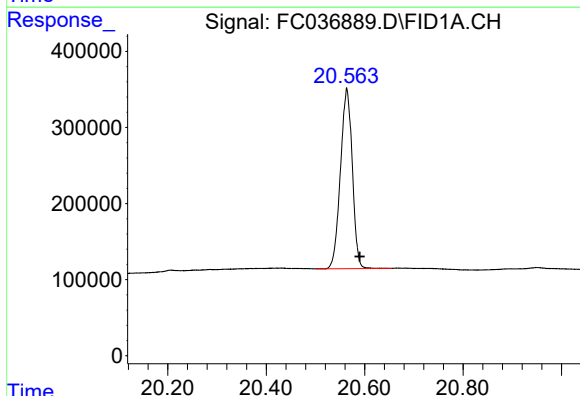
#19 n-Tetratriacontane (C34)

R.T.: 19.121 min
Delta R.T.: -0.022 min
Response: 4713669
Conc: 42.07 ug/ml



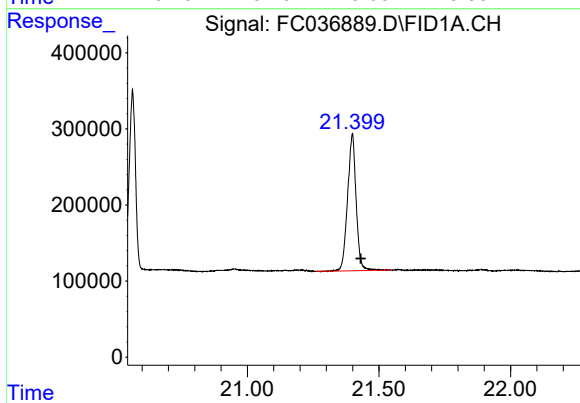
#20 n-Hexatriacontane (C36)

R.T.: 19.858 min
Delta R.T.: -0.023 min
Response: 4350397
Conc: 41.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.564 min
Delta R.T.: -0.026 min
Response: 3949024
Conc: 37.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.399 min
Delta R.T.: -0.032 min
Response: 4066890
Conc: 37.88 ug/ml