

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101618AL\
 Data File : FC036923.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 7:32
 Operator : AJ\SJ
 Sample : AL IDOC 3 WATER
 Misc : FOR EGHOSA
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 09:49:53 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...	12.808	4784611	50.814 ug/ml
Spiked Amount 50.000		Recovery =	101.63%
Target Compounds			
1) T n-Nonane (C9)	3.176	4664191	52.343 ug/ml
2) T n-Decane (C10)	4.242	4833054	53.762 ug/ml
4) T n-Dodecane (C12)	6.254	5028249	53.954 ug/ml
6) T n-Tetradecane (C14)	8.039	5271210	53.889 ug/ml
7) T n-Hexadecane (C16)	9.631	5407820	52.620 ug/ml
8) T n-Octadecane (C18)	11.065	5444343	50.132 ug/ml
10) T n-Eicosane (C20)	12.369	5512842	49.835 ug/ml
11) T n-Heneicosane (C21)	12.979	5656005	51.463 ug/ml
13) T n-Docosane (C22)	13.562	5729581	52.475 ug/ml
14) T n-Tetracosane (C24)	14.661	5703490	52.240 ug/ml
15) T n-Hexacosane (C26)	15.678	5703291	52.794 ug/ml
16) T n-Octacosane (C28)	16.624	5747217	52.089 ug/ml
17) T n-Tricontane (C30)	17.508	5671681	48.743 ug/ml
18) T n-Dotriacontane (C32)	18.339	5710179	48.967 ug/ml
19) T n-Tetratriacontane (C34)	19.119	5291277	47.220 ug/ml
20) T n-Hexatriacontane (C36)	19.855	4901514	46.293 ug/ml
21) T n-Octatriacontane (C38)	20.563	4856370	45.942 ug/ml
22) T n-Tetracontane (C40)	21.397	4461571	41.554 ug/ml

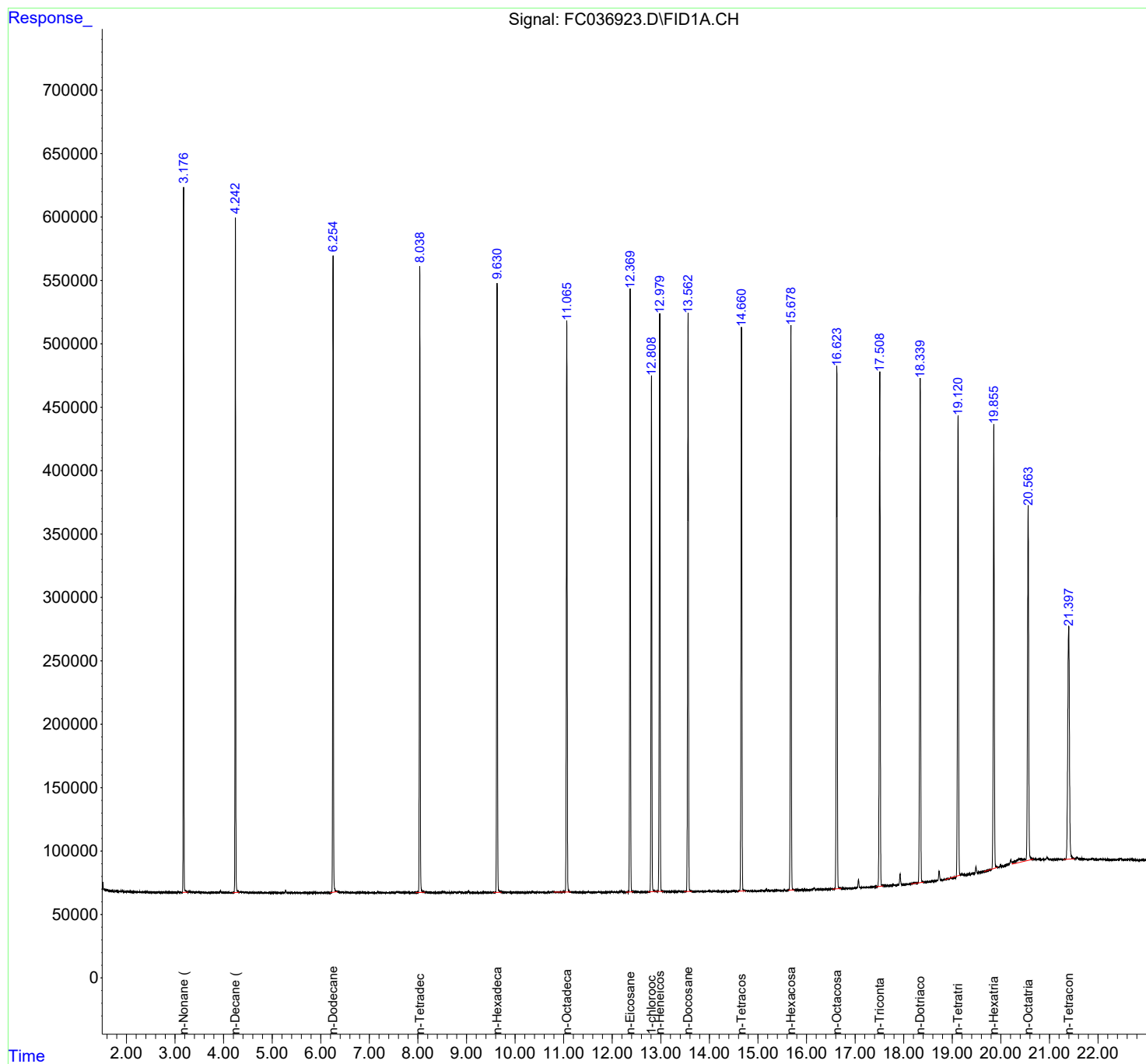
(f)=RT Delta > 1/2 Window

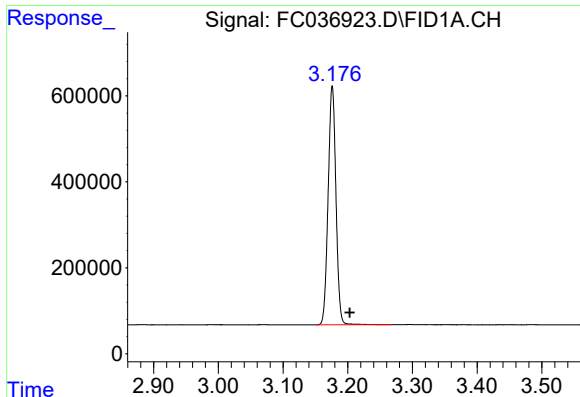
(m)=manual int.

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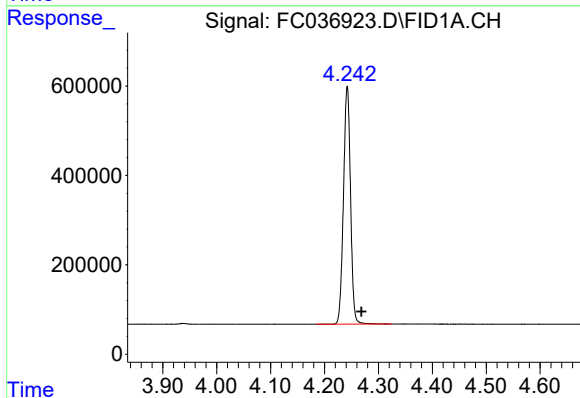
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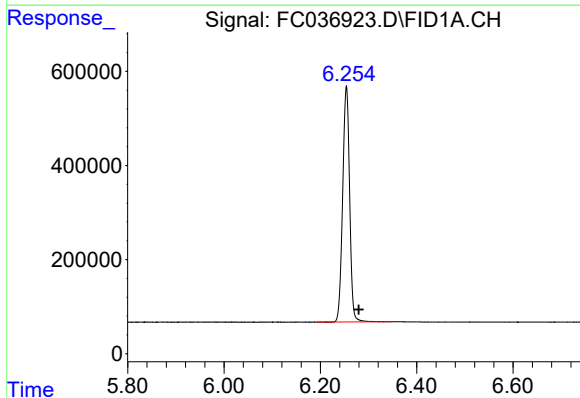
#1 n-Nonane (C9)

R.T.: 3.176 min
Delta R.T.: -0.027 min
Response: 4664191
Conc: 52.34 ug/ml



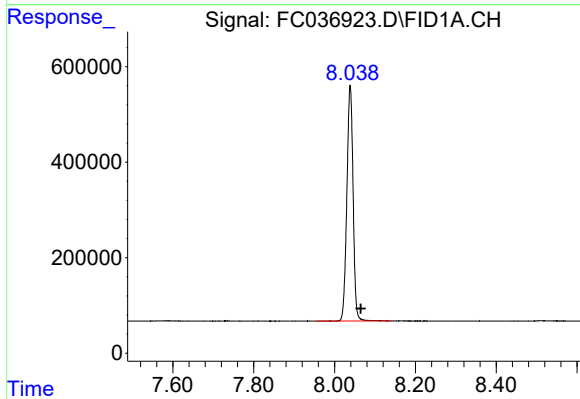
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: -0.027 min
Response: 4833054
Conc: 53.76 ug/ml



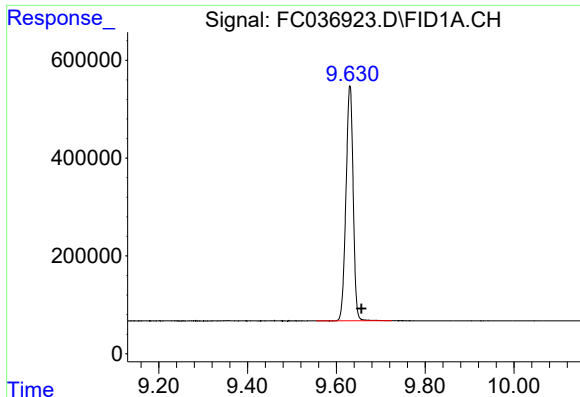
#4 n-Dodecane (C12)

R.T.: 6.254 min
Delta R.T.: -0.026 min
Response: 5028249
Conc: 53.95 ug/ml



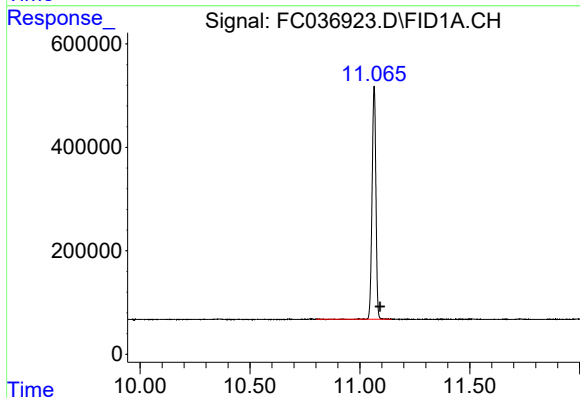
#6 n-Tetradecane (C14)

R.T.: 8.039 min
Delta R.T.: -0.026 min
Response: 5271210
Conc: 53.89 ug/ml



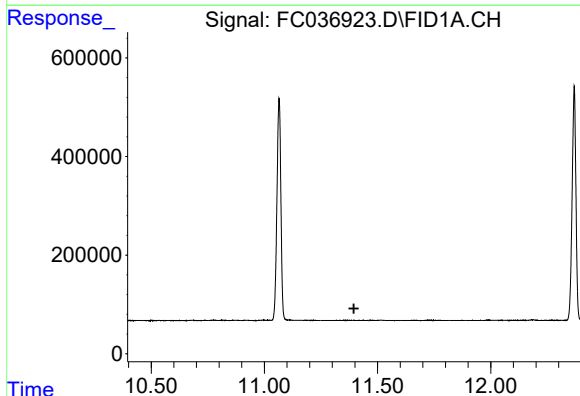
#7 n-Hexadecane (C16)

R.T.: 9.631 min
Delta R.T.: -0.026 min
Response: 5407820
Conc: 52.62 ug/ml



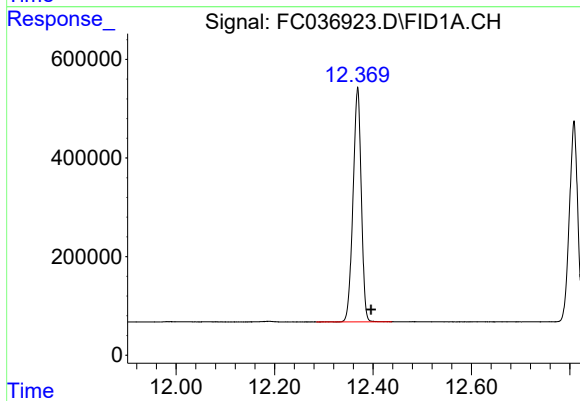
#8 n-Octadecane (C18)

R.T.: 11.065 min
Delta R.T.: -0.026 min
Response: 5444343
Conc: 50.13 ug/ml



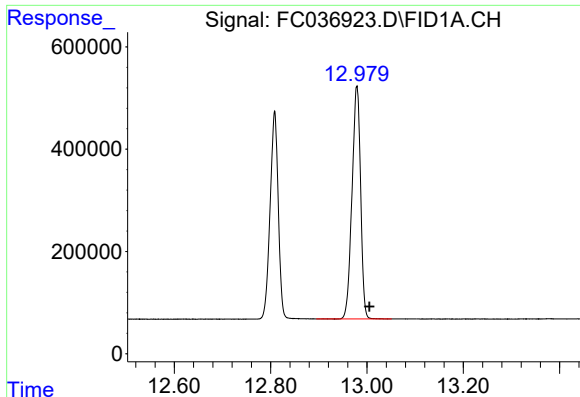
#9 ortho-Terphenyl (SURR)

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



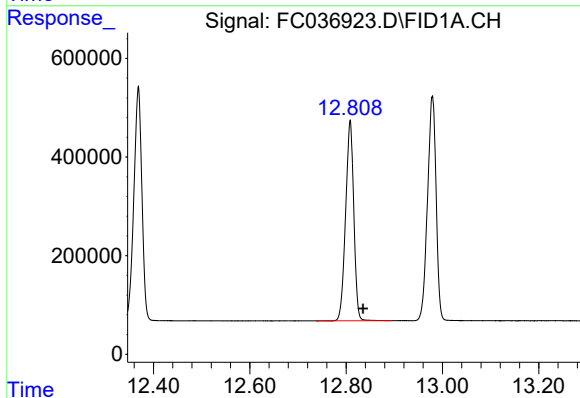
#10 n-Eicosane (C20)

R.T.: 12.369 min
Delta R.T.: -0.028 min
Response: 5512842
Conc: 49.84 ug/ml



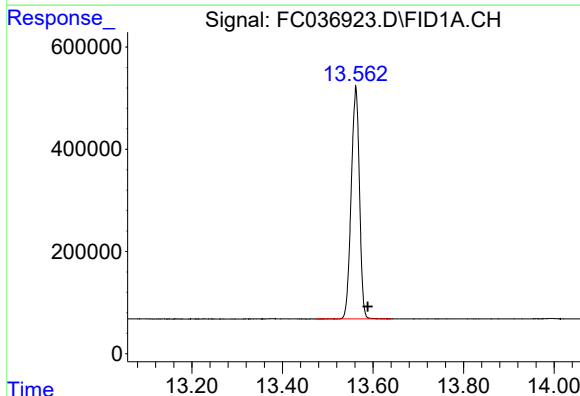
#11 n-Heneicosane (C21)

R.T.: 12.979 min
Delta R.T.: -0.026 min
Response: 5656005
Conc: 51.46 ug/ml



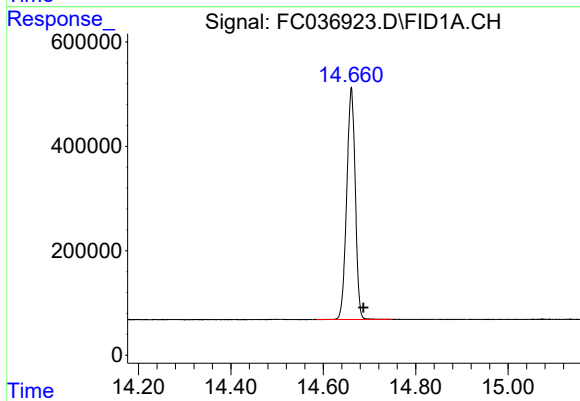
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min
Delta R.T.: -0.027 min
Response: 4784611
Conc: 50.81 ug/ml



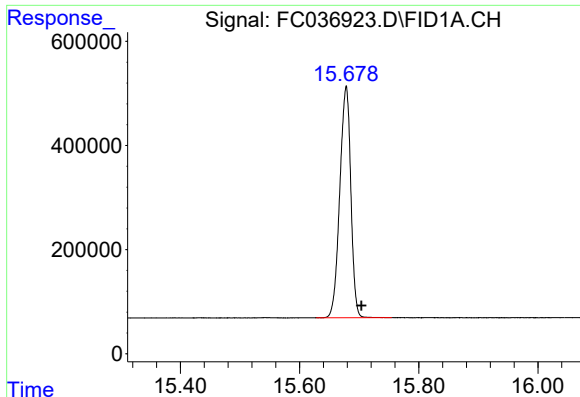
#13 n-Docosane (C22)

R.T.: 13.562 min
Delta R.T.: -0.026 min
Response: 5729581
Conc: 52.48 ug/ml



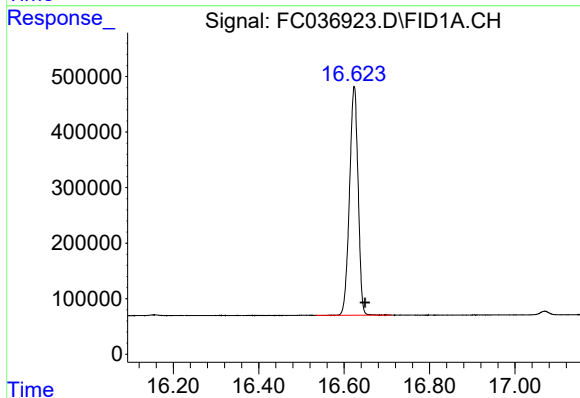
#14 n-Tetracosane (C24)

R.T.: 14.661 min
Delta R.T.: -0.026 min
Response: 5703490
Conc: 52.24 ug/ml



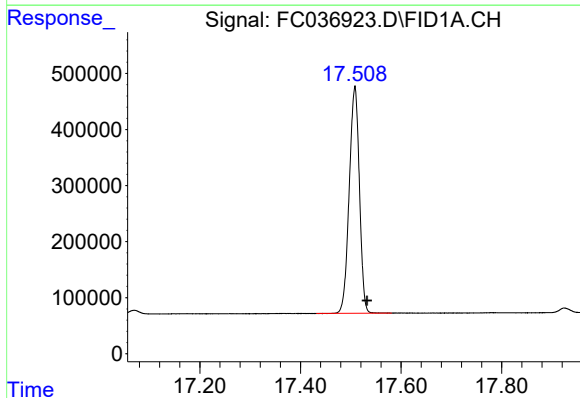
#15 n-Hexacosane (C26)

R.T.: 15.678 min
Delta R.T.: -0.026 min
Response: 5703291
Conc: 52.79 ug/ml



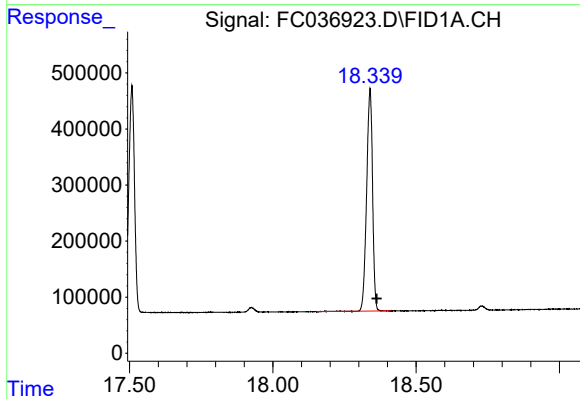
#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: -0.025 min
Response: 5747217
Conc: 52.09 ug/ml



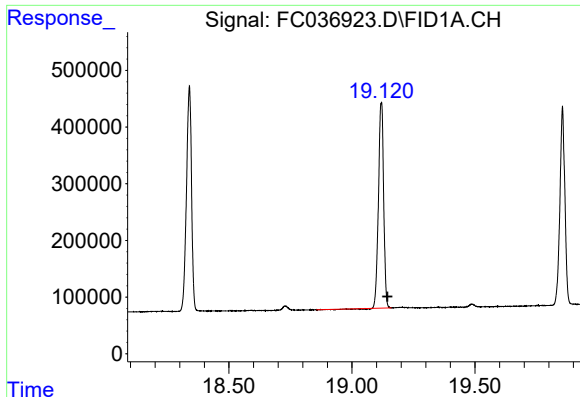
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: -0.025 min
Response: 5671681
Conc: 48.74 ug/ml



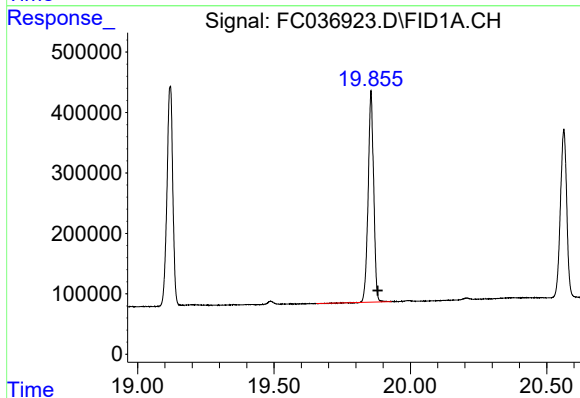
#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: -0.023 min
Response: 5710179
Conc: 48.97 ug/ml



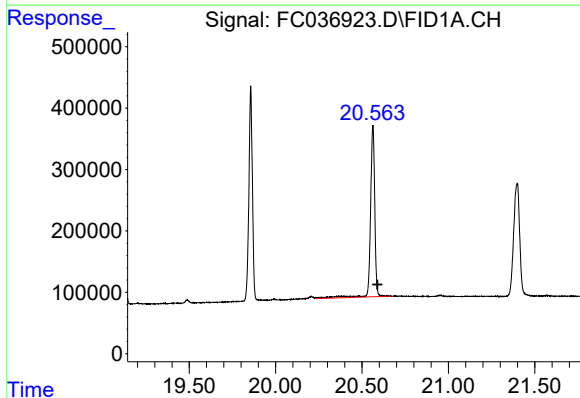
#19 n-Tetratriacontane (C34)

R.T.: 19.119 min
Delta R.T.: -0.025 min
Response: 5291277
Conc: 47.22 ug/ml



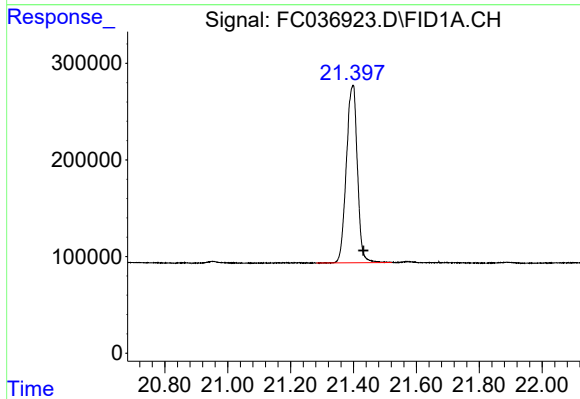
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: -0.025 min
Response: 4901514
Conc: 46.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.563 min
Delta R.T.: -0.028 min
Response: 4856370
Conc: 45.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.397 min
Delta R.T.: -0.034 min
Response: 4461571
Conc: 41.55 ug/ml