

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101518AL\
 Data File : FC036892.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2018 12:52
 Operator : AJ\SJ
 Sample : J5509-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 13:40:30 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...	12.809	2366745	25.136 ug/ml
Spiked Amount 50.000		Recovery =	50.27%
Target Compounds			
1) T n-Nonane (C9)	3.180	2207384	24.772 ug/ml
2) T n-Decane (C10)	4.245	2667088	29.668 ug/ml
4) T n-Dodecane (C12)	6.255	3213052	34.477 ug/ml
6) T n-Tetradecane (C14)	8.039	3612072	36.927 ug/ml
7) T n-Hexadecane (C16)	9.631	3981148	38.738 ug/ml
8) T n-Octadecane (C18)	11.066	4184965	38.535 ug/ml
10) T n-Eicosane (C20)	12.371	4280912	38.699 ug/ml
11) T n-Heneicosane (C21)	12.979	4314130	39.254 ug/ml
13) T n-Docosane (C22)	13.564	4297402	39.358 ug/ml
14) T n-Tetracosane (C24)	14.662	4358523	39.921 ug/ml
15) T n-Hexacosane (C26)	15.679	4367039	40.425 ug/ml
16) T n-Octacosane (C28)	16.626	4499867	40.784 ug/ml
17) T n-Tricontane (C30)	17.510	4554001	39.137 ug/ml
18) T n-Dotriacontane (C32)	18.340	4293034	36.814 ug/ml
19) T n-Tetratriacontane (C34)	19.119	3912500	34.915 ug/ml
20) T n-Hexatriacontane (C36)	19.856	3436565	32.457 ug/ml
21) T n-Octatriacontane (C38)	20.563	3690769	34.916 ug/ml
22) T n-Tetracontane (C40)	21.396	3217467	29.967 ug/ml

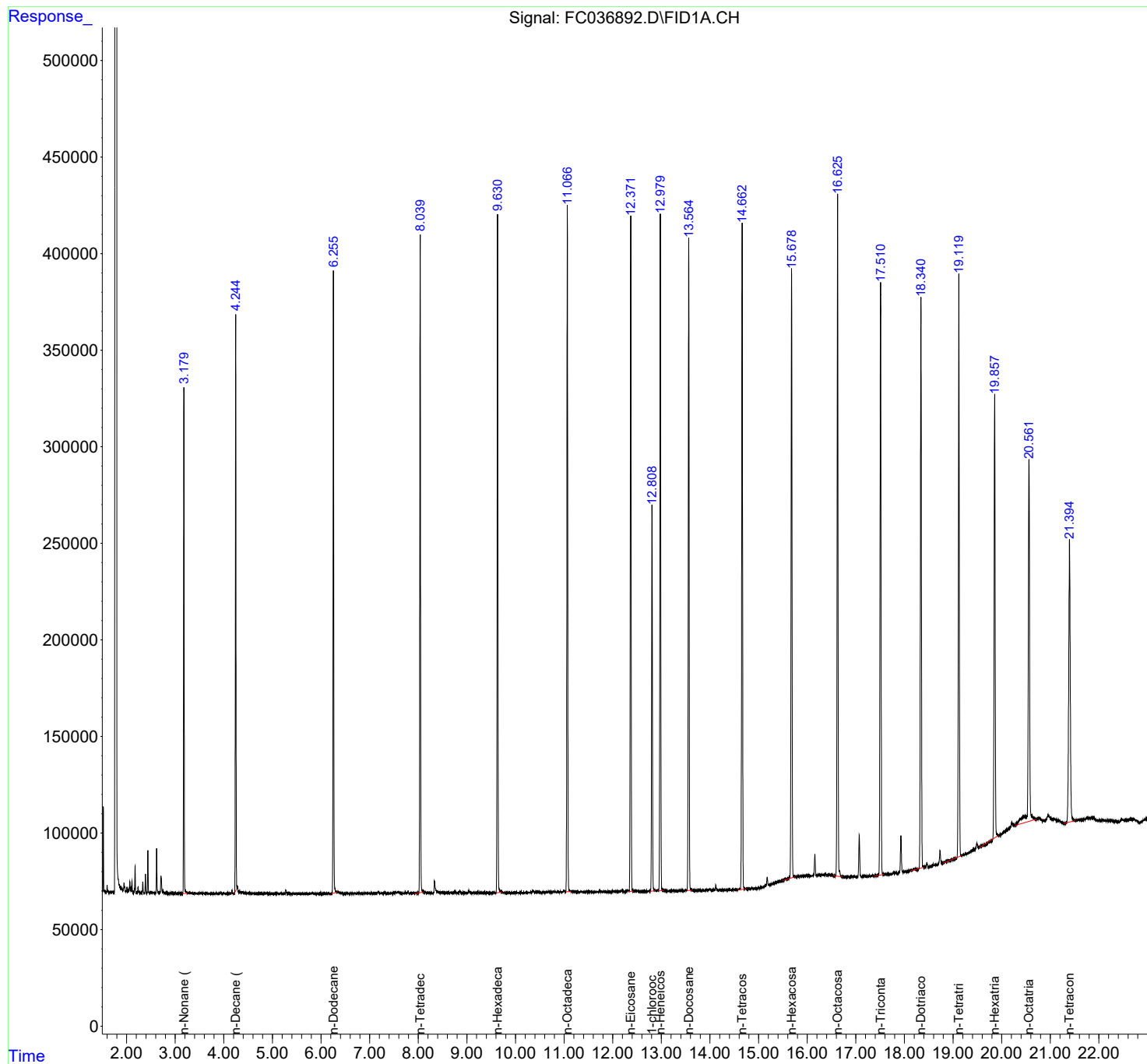
(f)=RT Delta > 1/2 Window

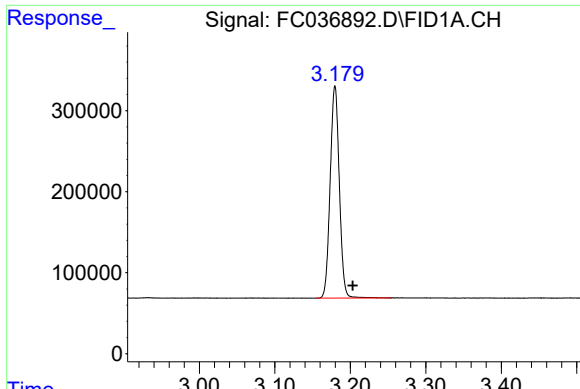
(m)=manual int.

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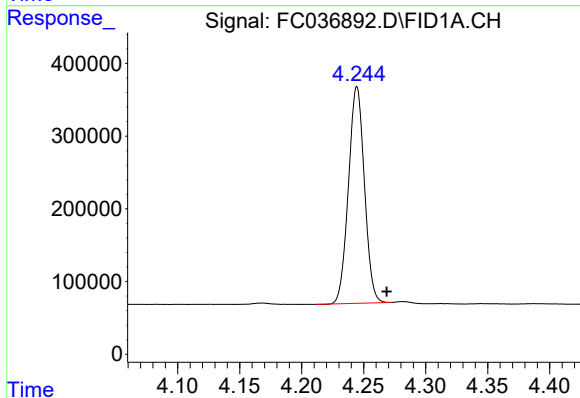
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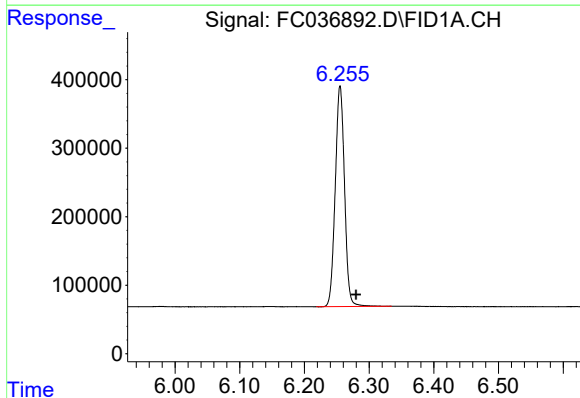
#1 n-Nonane (C9)

R.T.: 3.180 min
Delta R.T.: -0.023 min
Response: 2207384
Conc: 24.77 ug/ml



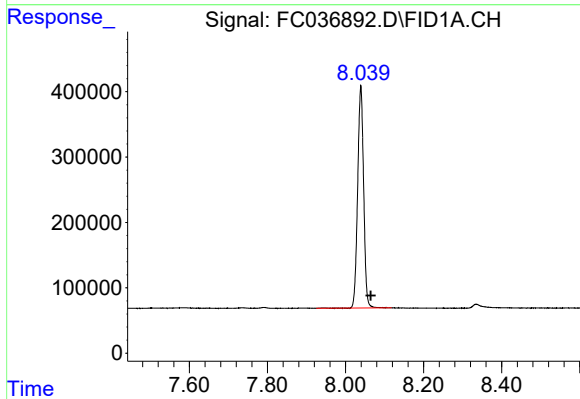
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 2667088
Conc: 29.67 ug/ml



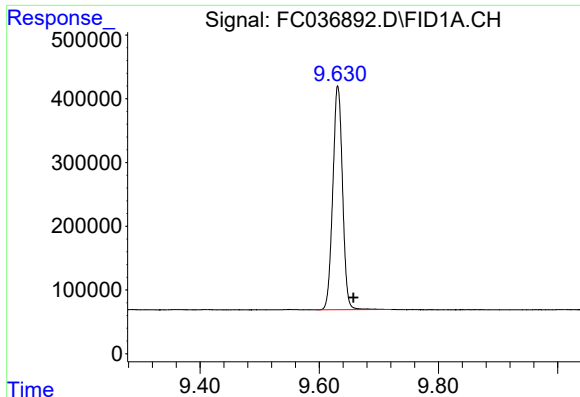
#4 n-Dodecane (C12)

R.T.: 6.255 min
Delta R.T.: -0.025 min
Response: 3213052
Conc: 34.48 ug/ml



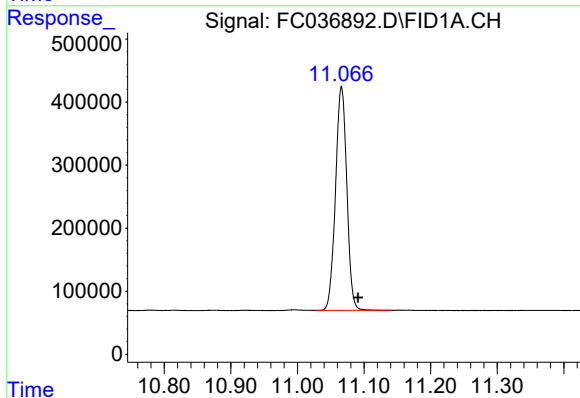
#6 n-Tetradecane (C14)

R.T.: 8.039 min
Delta R.T.: -0.026 min
Response: 3612072
Conc: 36.93 ug/ml



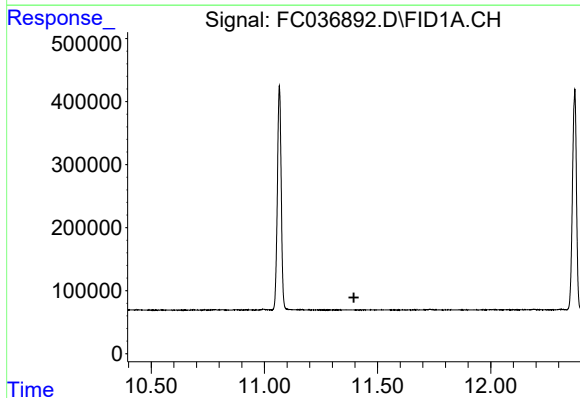
#7 n-Hexadecane (C16)

R.T.: 9.631 min
Delta R.T.: -0.026 min
Response: 3981148
Conc: 38.74 ug/ml



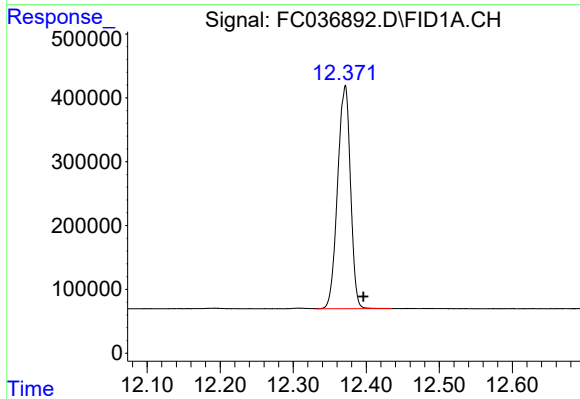
#8 n-Octadecane (C18)

R.T.: 11.066 min
Delta R.T.: -0.025 min
Response: 4184965
Conc: 38.54 ug/ml



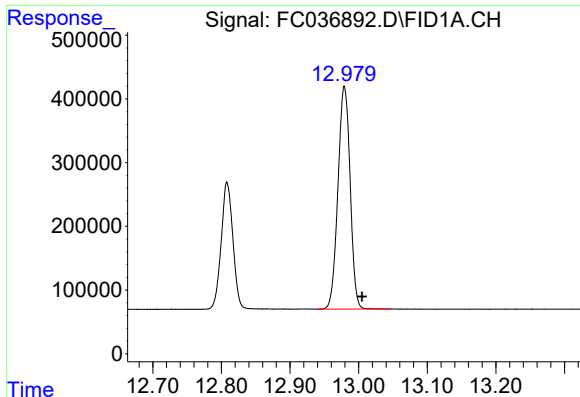
#9 ortho-Terphenyl (SURR)

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



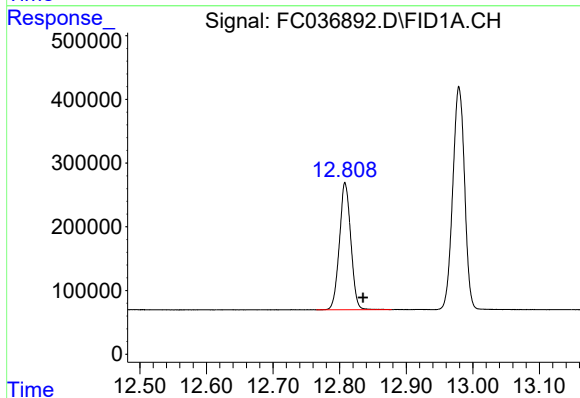
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: -0.026 min
Response: 4280912
Conc: 38.70 ug/ml



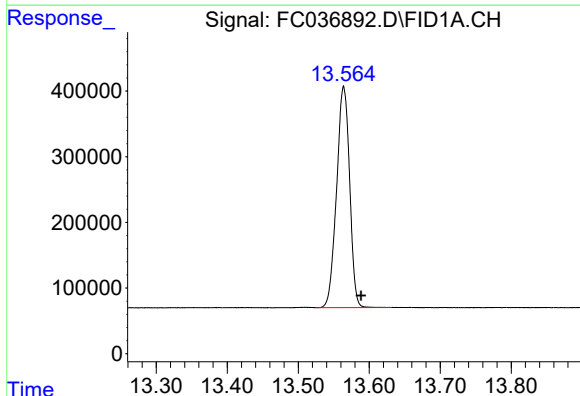
#11 n-Heneicosane (C21)

R.T.: 12.979 min
Delta R.T.: -0.026 min
Response: 4314130
Conc: 39.25 ug/ml



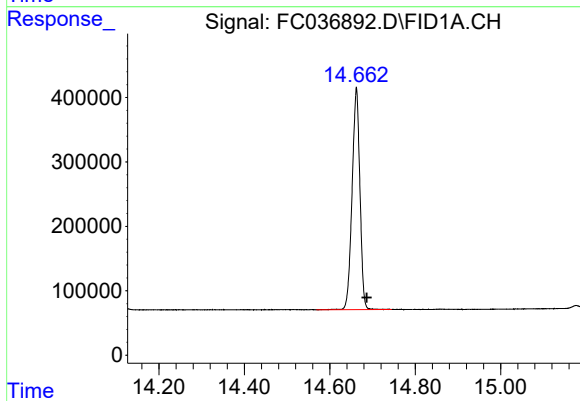
#12 1-chlorooctadecane (SURR)

R.T.: 12.809 min
Delta R.T.: -0.027 min
Response: 2366745
Conc: 25.14 ug/ml



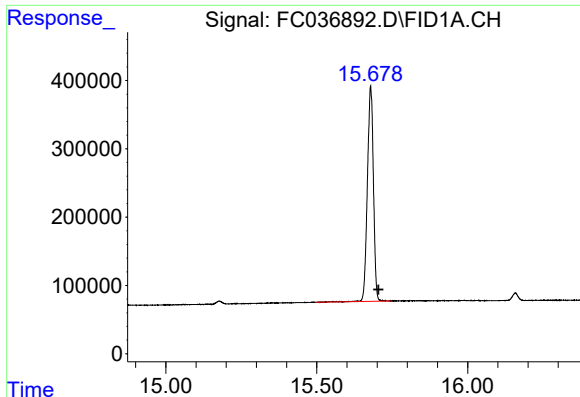
#13 n-Docosane (C22)

R.T.: 13.564 min
Delta R.T.: -0.024 min
Response: 4297402
Conc: 39.36 ug/ml



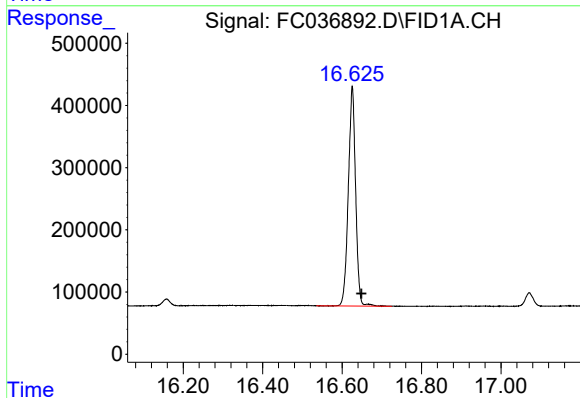
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: -0.024 min
Response: 4358523
Conc: 39.92 ug/ml



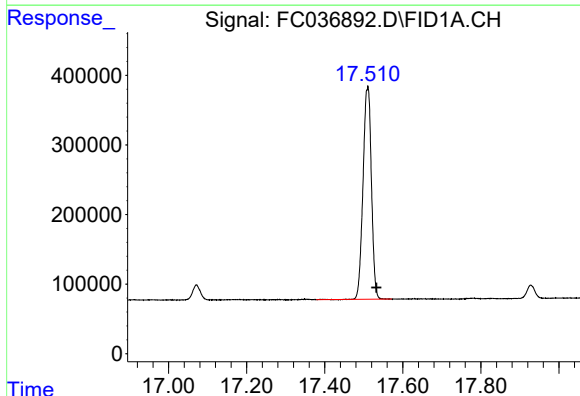
#15 n-Hexacosane (C26)

R.T.: 15.679 min
Delta R.T.: -0.026 min
Response: 4367039
Conc: 40.42 ug/ml



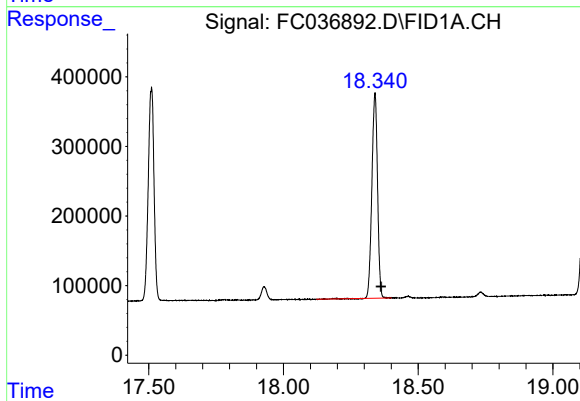
#16 n-Octacosane (C28)

R.T.: 16.626 min
Delta R.T.: -0.023 min
Response: 4499867
Conc: 40.78 ug/ml



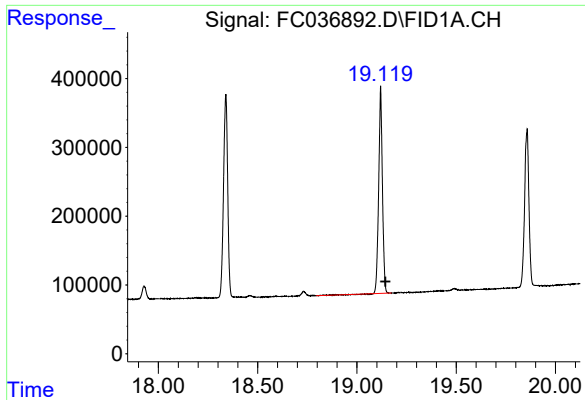
#17 n-Tricontane (C30)

R.T.: 17.510 min
Delta R.T.: -0.023 min
Response: 4554001
Conc: 39.14 ug/ml



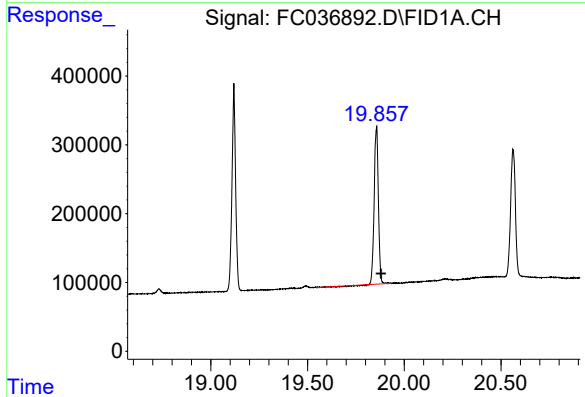
#18 n-Dotriacontane (C32)

R.T.: 18.340 min
Delta R.T.: -0.022 min
Response: 4293034
Conc: 36.81 ug/ml



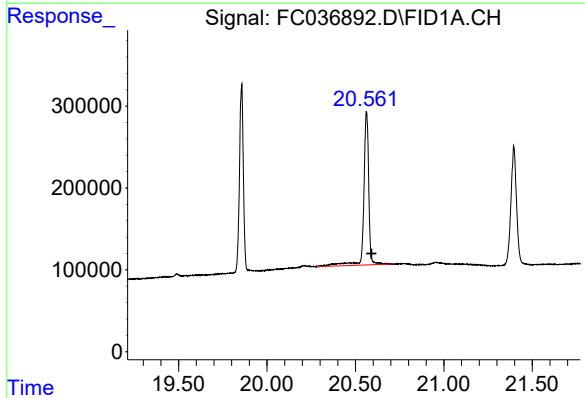
#19 n-Tetratriacontane (C34)

R.T.: 19.119 min
Delta R.T.: -0.024 min
Response: 3912500
Conc: 34.92 ug/ml



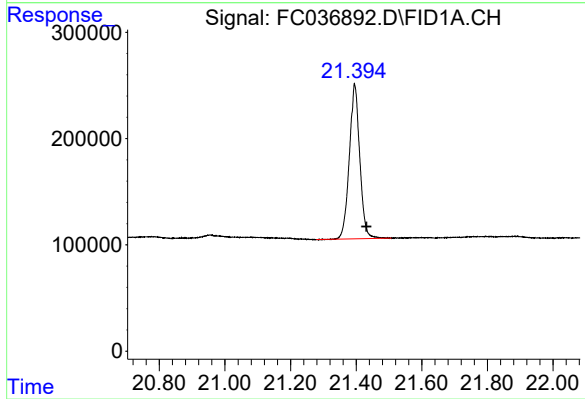
#20 n-Hexatriacontane (C36)

R.T.: 19.856 min
Delta R.T.: -0.024 min
Response: 3436565
Conc: 32.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.563 min
Delta R.T.: -0.028 min
Response: 3690769
Conc: 34.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.396 min
Delta R.T.: -0.035 min
Response: 3217467
Conc: 29.97 ug/ml