

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101618AL\
 Data File : FC036922.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 6:57
 Operator : AJ\SJ
 Sample : AL IDOC 2 WATER
 Misc : FOR EGHOSA
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 09:49:32 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	4046539	42.976 ug/ml
Spiked Amount 50.000		Recovery =	85.95%
Target Compounds			
1) T n-Nonane (C9)	3.176	3851842	43.226 ug/ml
2) T n-Decane (C10)	4.242	3969375	44.154 ug/ml
4) T n-Dodecane (C12)	6.254	4142563	44.451 ug/ml
6) T n-Tetradecane (C14)	8.038	4366135	44.636 ug/ml
7) T n-Hexadecane (C16)	9.630	4530013	44.078 ug/ml
8) T n-Octadecane (C18)	11.064	4606434	42.416 ug/ml
10) T n-Eicosane (C20)	12.368	4661653	42.141 ug/ml
11) T n-Heneicosane (C21)	12.978	4782185	43.512 ug/ml
13) T n-Docosane (C22)	13.562	4842918	44.355 ug/ml
14) T n-Tetracosane (C24)	14.660	4814799	44.101 ug/ml
15) T n-Hexacosane (C26)	15.677	4824772	44.662 ug/ml
16) T n-Octacosane (C28)	16.624	4838962	43.857 ug/ml
17) T n-Tricontane (C30)	17.507	4746257	40.789 ug/ml
18) T n-Dotriacontane (C32)	18.339	4750265	40.735 ug/ml
19) T n-Tetratriacontane (C34)	19.119	4464617	39.843 ug/ml
20) T n-Hexatriacontane (C36)	19.855	4143926	39.138 ug/ml
21) T n-Octatriacontane (C38)	20.560	3780512	35.765 ug/mlm
22) T n-Tetracontane (C40)	21.393	3754445	34.968 ug/ml

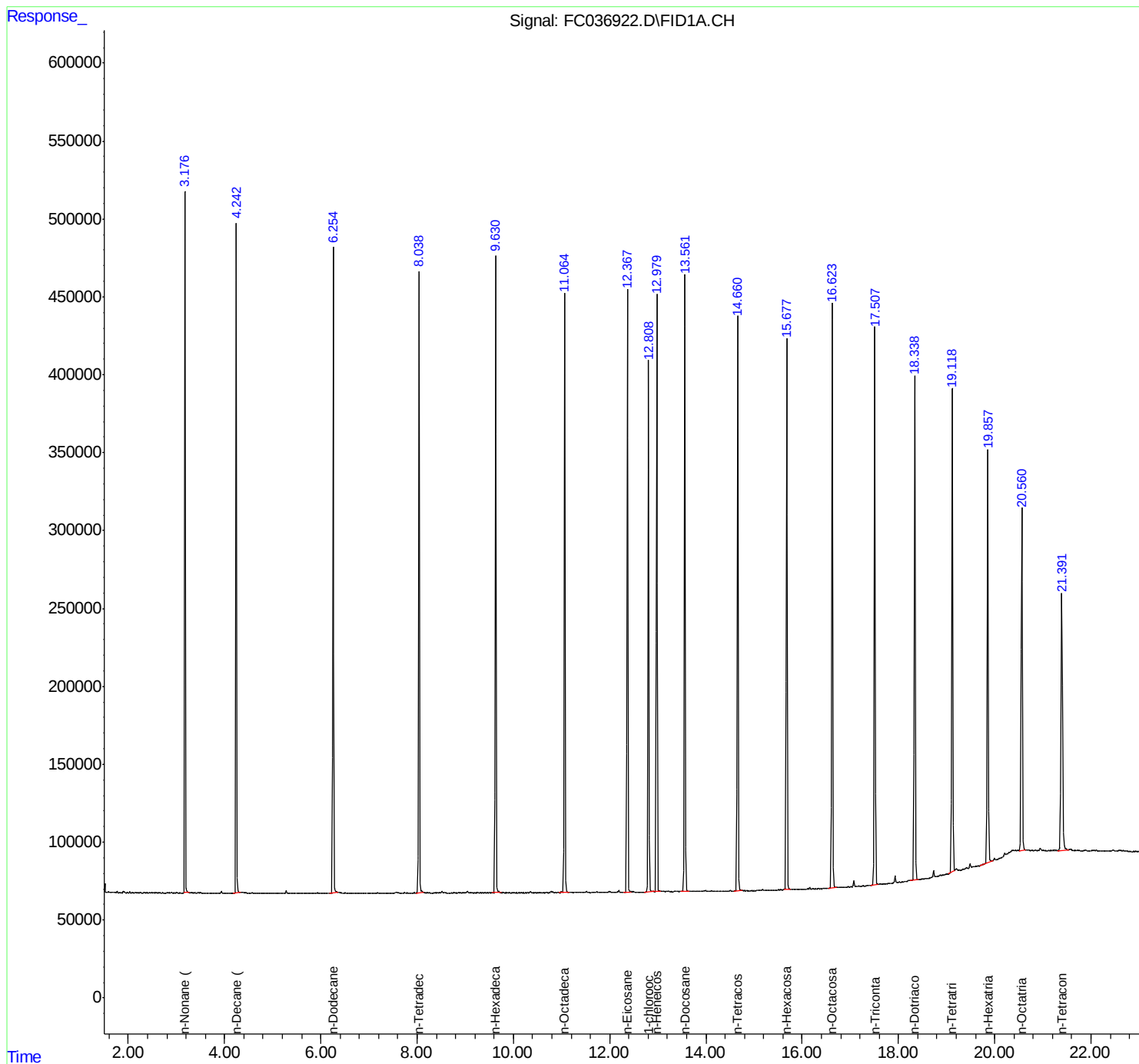
(f)=RT Delta > 1/2 Window

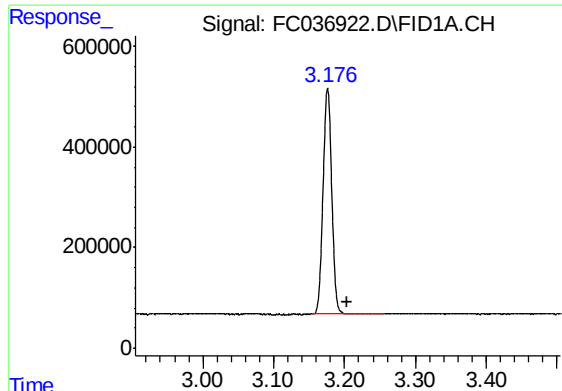
(m)=manual int.

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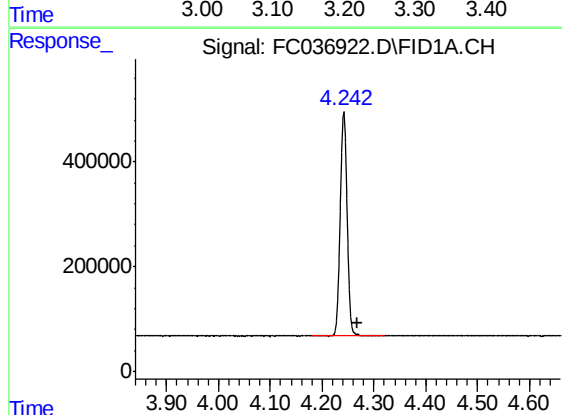
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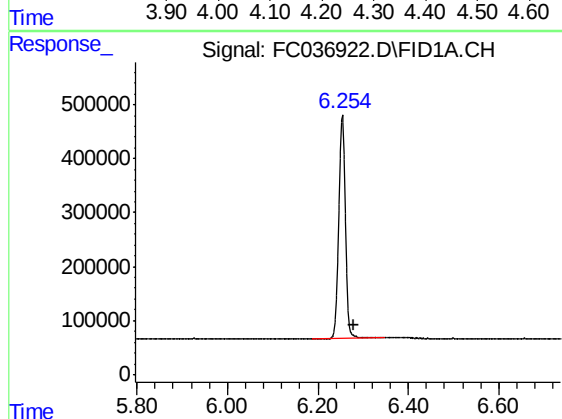
#1 n-Nonane (C9)

R.T.: 3.176 min
Delta R.T.: -0.027 min
Response: 3851842
Conc: 43.23 ug/ml



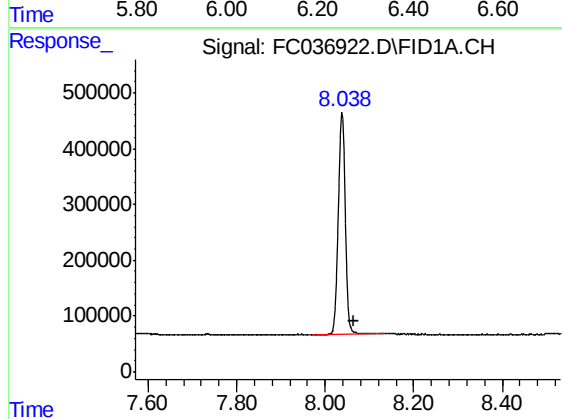
#2 n-Decane (C10)

R.T.: 4.242 min
Delta R.T.: -0.027 min
Response: 3969375
Conc: 44.15 ug/ml



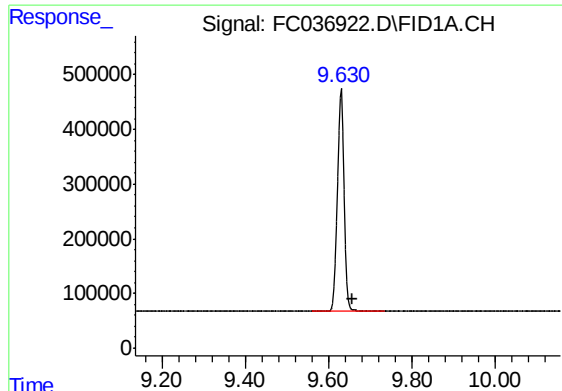
#4 n-Dodecane (C12)

R.T.: 6.254 min
Delta R.T.: -0.026 min
Response: 4142563
Conc: 44.45 ug/ml



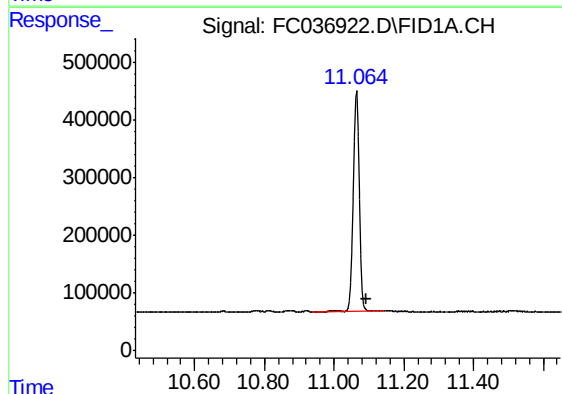
#6 n-Tetradecane (C14)

R.T.: 8.038 min
Delta R.T.: -0.027 min
Response: 4366135
Conc: 44.64 ug/ml



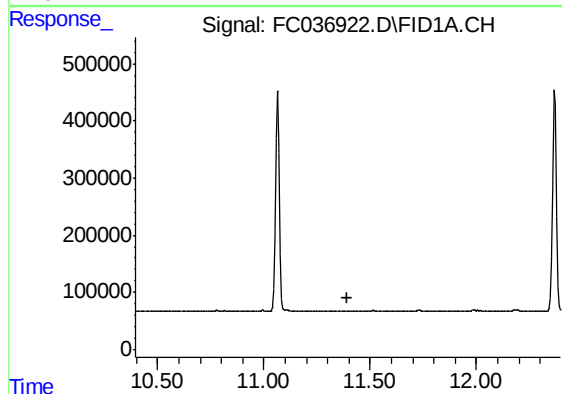
#7 n-Hexadecane (C16)

R.T.: 9.630 min
Delta R.T.: -0.027 min
Response: 4530013
Conc: 44.08 ug/ml



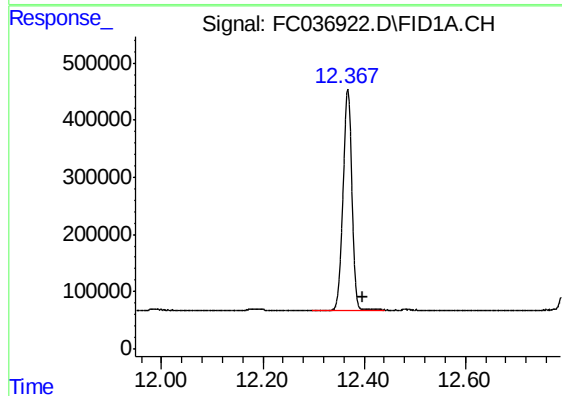
#8 n-Octadecane (C18)

R.T.: 11.064 min
Delta R.T.: -0.027 min
Response: 4606434
Conc: 42.42 ug/ml



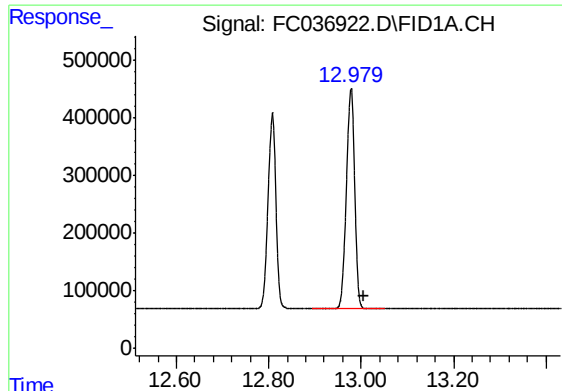
#9 ortho-Terphenyl (SURR)

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



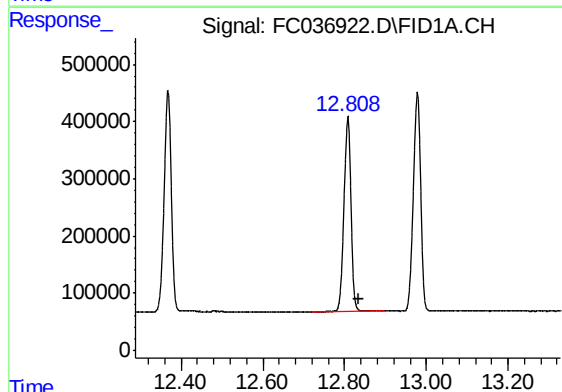
#10 n-Eicosane (C20)

R.T.: 12.368 min
Delta R.T.: -0.028 min
Response: 4661653
Conc: 42.14 ug/ml



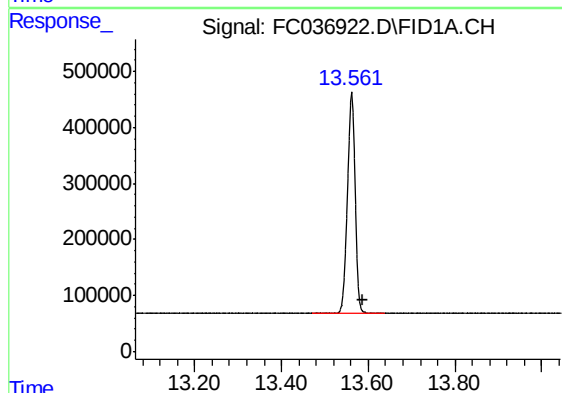
#11 n-Heneicosane (C21)

R.T.: 12.978 min
Delta R.T.: -0.027 min
Response: 4782185
Conc: 43.51 ug/ml



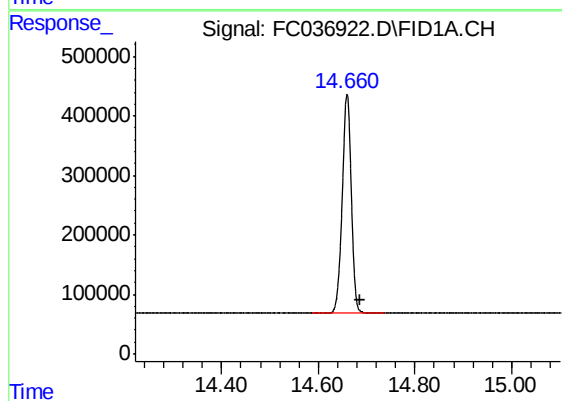
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min
Delta R.T.: -0.027 min
Response: 4046539
Conc: 42.98 ug/ml



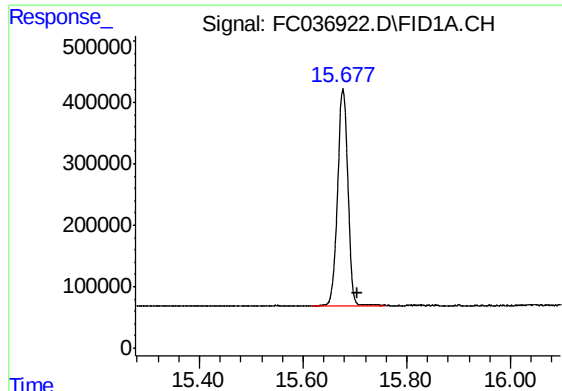
#13 n-Docosane (C22)

R.T.: 13.562 min
Delta R.T.: -0.027 min
Response: 4842918
Conc: 44.35 ug/ml



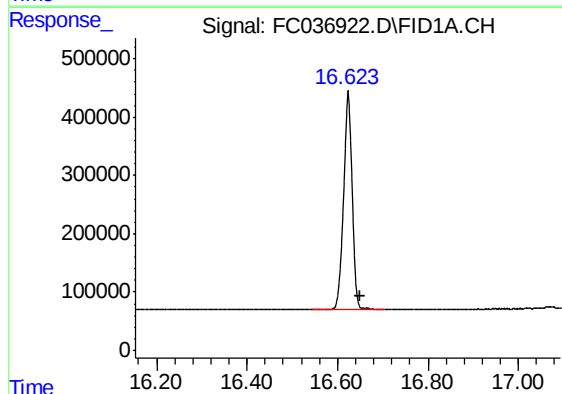
#14 n-Tetracosane (C24)

R.T.: 14.660 min
Delta R.T.: -0.027 min
Response: 4814799
Conc: 44.10 ug/ml



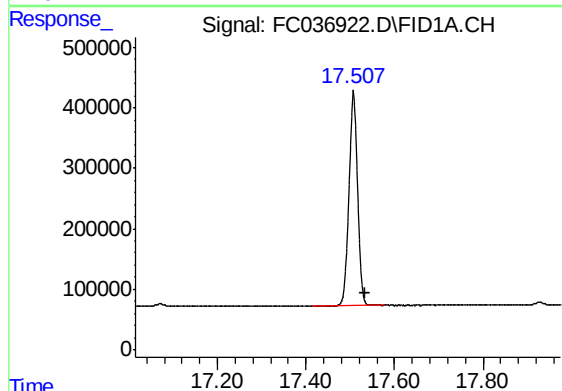
#15 n-Hexacosane (C26)

R.T.: 15.677 min
Delta R.T.: -0.027 min
Response: 4824772
Conc: 44.66 ug/ml



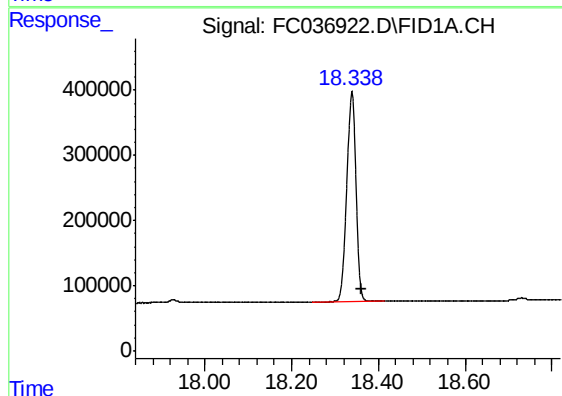
#16 n-Octacosane (C28)

R.T.: 16.624 min
Delta R.T.: -0.025 min
Response: 4838962
Conc: 43.86 ug/ml



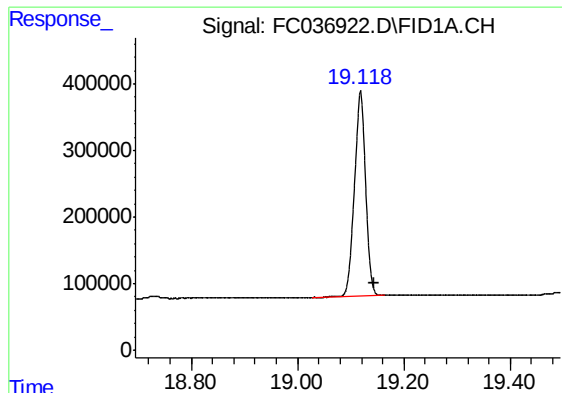
#17 n-Tricontane (C30)

R.T.: 17.507 min
Delta R.T.: -0.025 min
Response: 4746257
Conc: 40.79 ug/ml



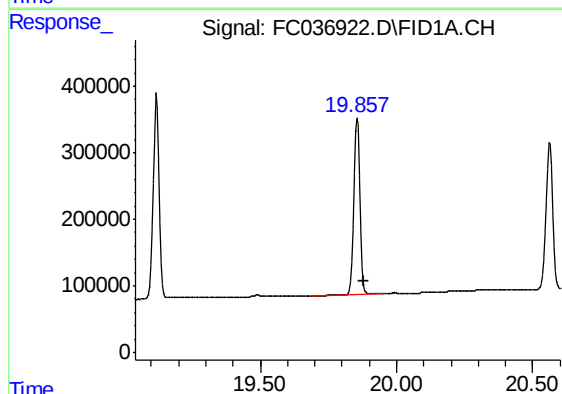
#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: -0.023 min
Response: 4750265
Conc: 40.74 ug/ml



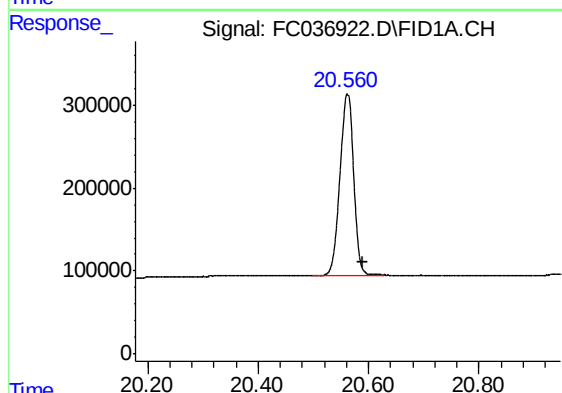
#19 n-Tetratriacontane (C34)

R.T.: 19.119 min
Delta R.T.: -0.025 min
Response: 4464617
Conc: 39.84 ug/ml



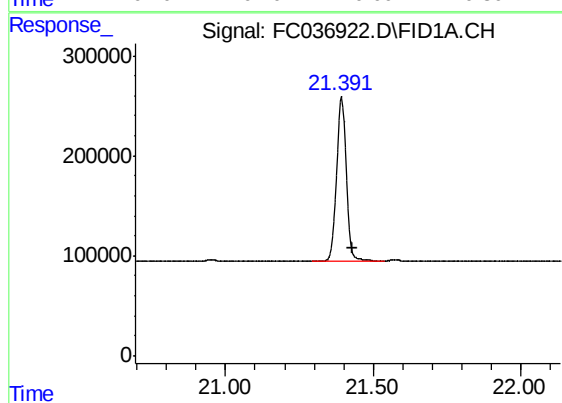
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: -0.025 min
Response: 4143926
Conc: 39.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.560 min
Delta R.T.: -0.030 min
Response: 3780512
Conc: 35.76 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.393 min
Delta R.T.: -0.038 min
Response: 3754445
Conc: 34.97 ug/ml