

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038968.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2019 18:10
 Operator : AJ\SJ
 Sample : PB116835BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 01:04:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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...	12.680	4419817	55.986 ug/ml
Spiked Amount 50.000		Recovery =	111.97%
Target Compounds			
1) T n-Nonane (C9)	3.086	2424991	27.138 ug/ml
2) T n-Decane (C10)	4.175	257962	2.900 ug/ml
4) T n-Dodecane (C12)	6.140	3158321	35.245 ug/ml
6) T n-Tetradecane (C14)	7.921	3399694	37.779 ug/ml
7) T n-Hexadecane (C16)	9.509	3573200	39.434 ug/ml
8) T n-Octadecane (C18)	10.940	3698704	40.538 ug/ml
10) T n-Eicosane (C20)	12.241	3729349	40.792 ug/ml
11) T n-Heneicosane (C21)	12.850	3725268	41.641 ug/ml
13) T n-Docosane (C22)	13.433	3718177	41.661 ug/ml
14) T n-Tetracosane (C24)	14.528	3730868	42.253 ug/ml
15) T n-Hexacosane (C26)	15.544	3762996	43.252 ug/ml
16) T n-Octacosane (C28)	16.488	3830945	44.105 ug/ml
17) T n-Tricontane (C30)	17.372	3849298	44.560 ug/ml
18) T n-Dotriacontane (C32)	18.201	3783281	46.495 ug/ml
19) T n-Tetratriacontane (C34)	18.981	3579978	52.835 ug/ml
20) T n-Hexatriacontane (C36)	19.717	3205826	53.632 ug/ml
21) T n-Octatriacontane (C38)	20.414	2901001	45.570 ug/ml
22) T n-Tetracontane (C40)	21.201	2942406	50.589 ug/ml

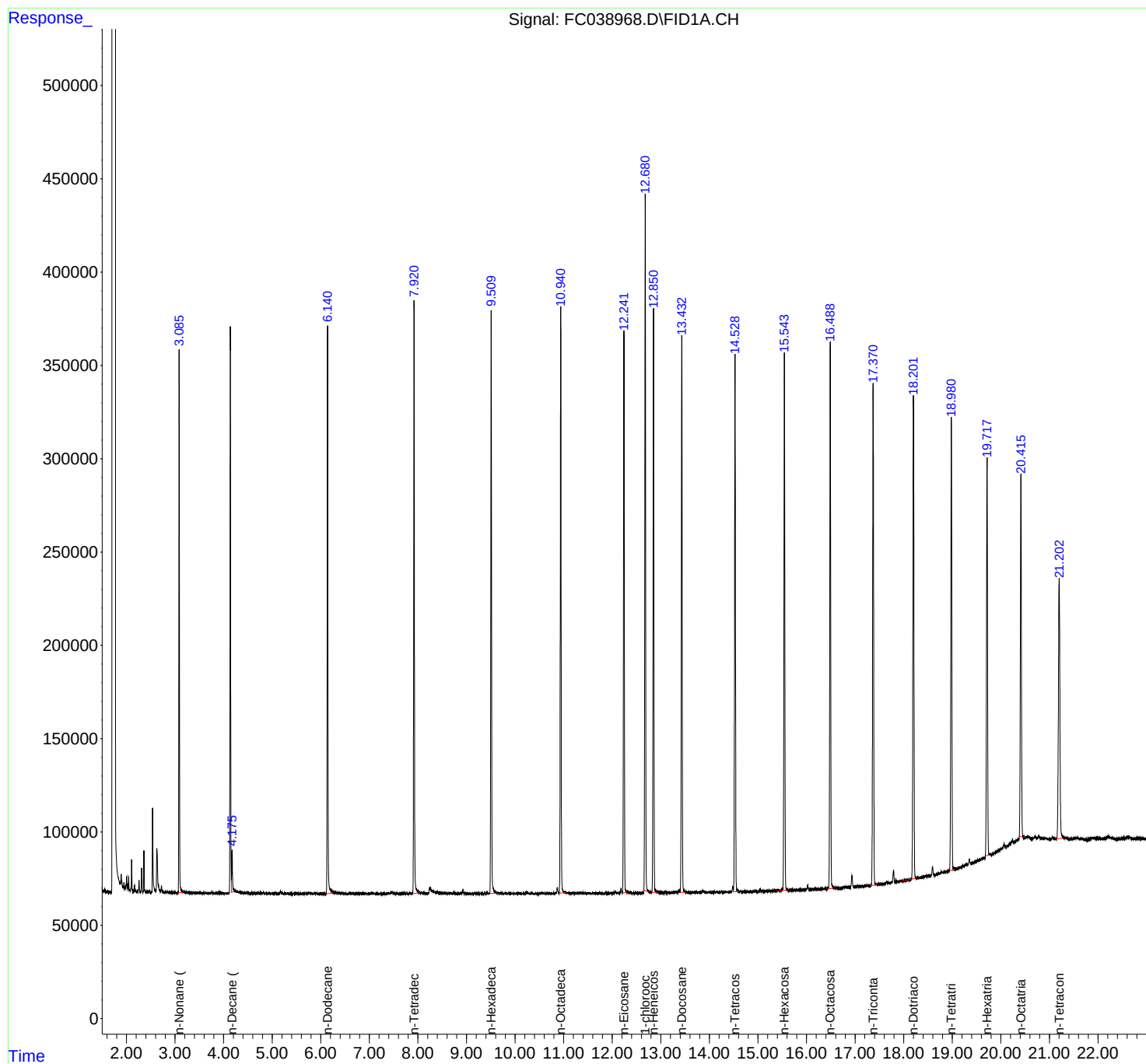
(f)=RT Delta > 1/2 Window

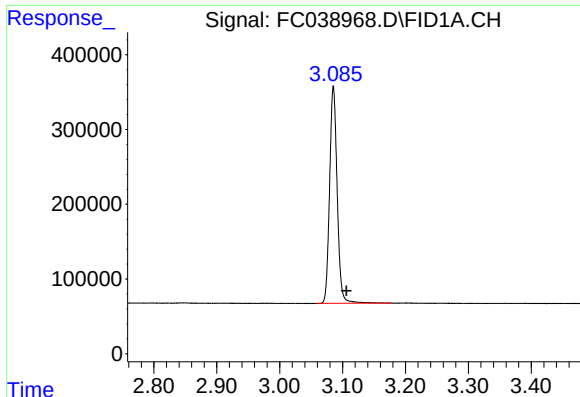
(m)=manual int.

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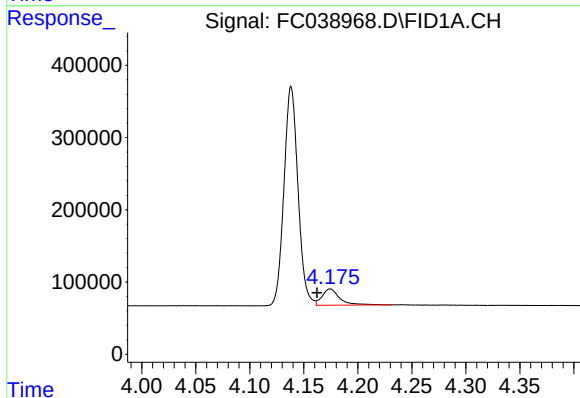
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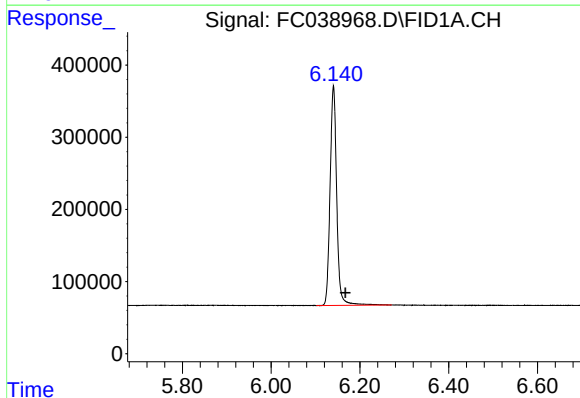
#1 n-Nonane (C9)

R.T.: 3.086 min
Delta R.T.: -0.020 min
Response: 2424991
Conc: 27.14 ug/ml



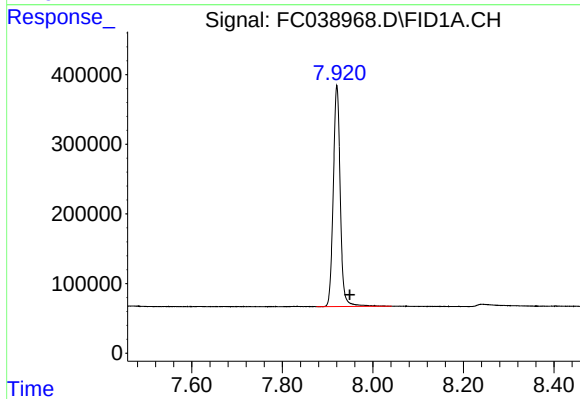
#2 n-Decane (C10)

R.T.: 4.175 min
Delta R.T.: 0.012 min
Response: 257962
Conc: 2.90 ug/ml



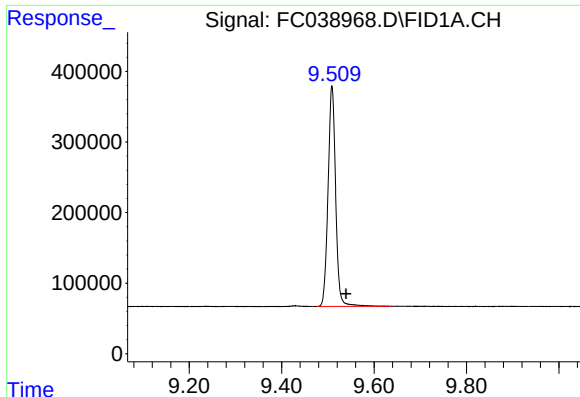
#4 n-Dodecane (C12)

R.T.: 6.140 min
Delta R.T.: -0.027 min
Response: 3158321
Conc: 35.25 ug/ml



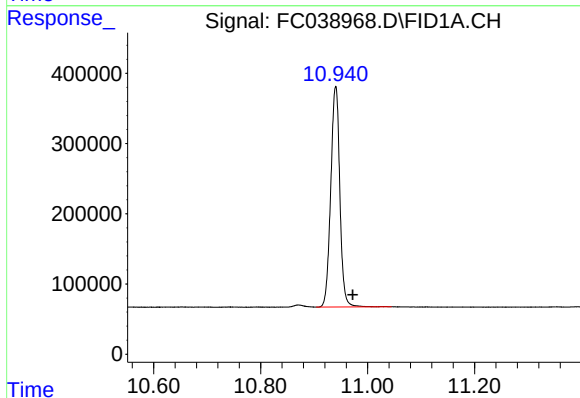
#6 n-Tetradecane (C14)

R.T.: 7.921 min
Delta R.T.: -0.029 min
Response: 3399694
Conc: 37.78 ug/ml



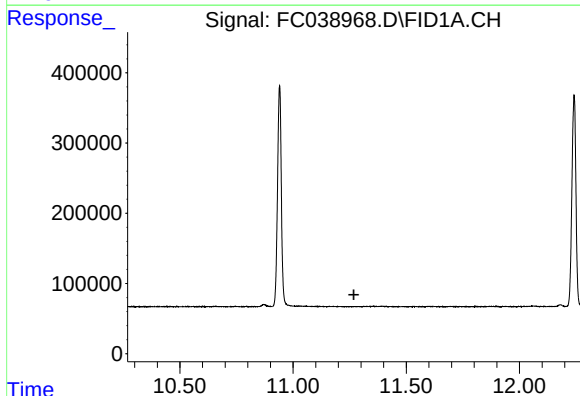
#7 n-Hexadecane (C16)

R.T.: 9.509 min
Delta R.T.: -0.030 min
Response: 3573200
Conc: 39.43 ug/ml



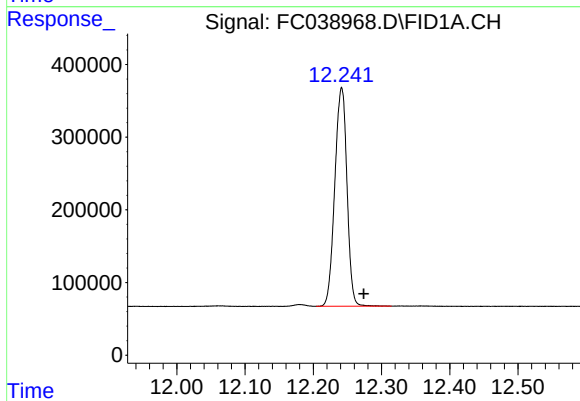
#8 n-Octadecane (C18)

R.T.: 10.940 min
Delta R.T.: -0.032 min
Response: 3698704
Conc: 40.54 ug/ml



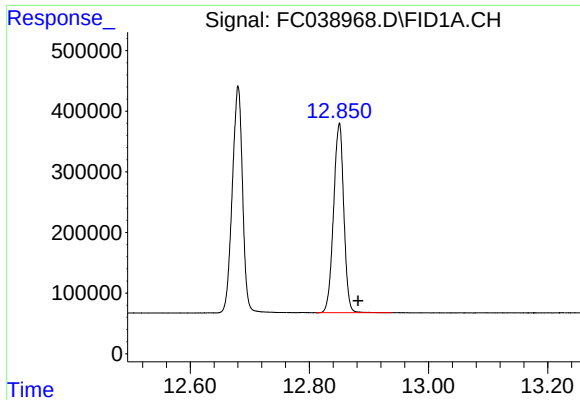
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.269 min
Response: 0
Conc: N.D.



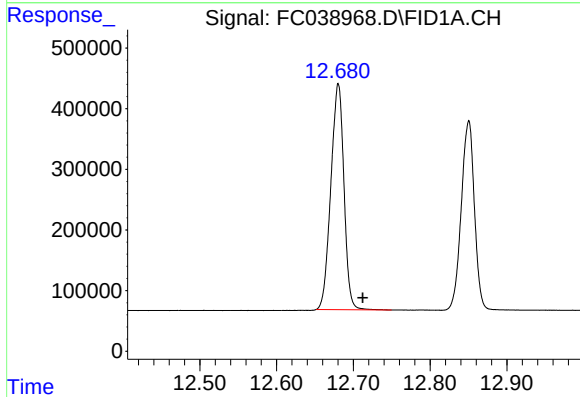
#10 n-Eicosane (C20)

R.T.: 12.241 min
Delta R.T.: -0.033 min
Response: 3729349
Conc: 40.79 ug/ml



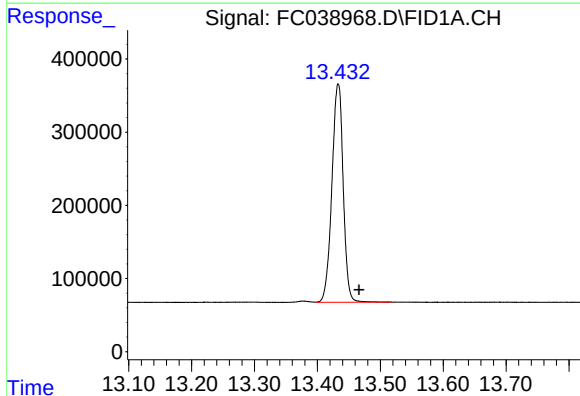
#11 n-Heneicosane (C21)

R.T.: 12.850 min
Delta R.T.: -0.032 min
Response: 3725268
Conc: 41.64 ug/ml



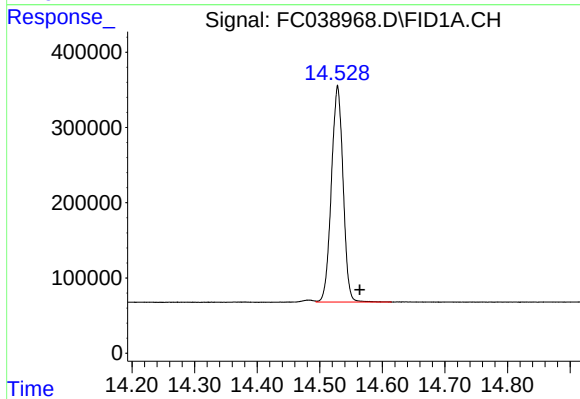
#12 1-chlorooctadecane (SURR)

R.T.: 12.680 min
Delta R.T.: -0.032 min
Response: 4419817
Conc: 55.99 ug/ml



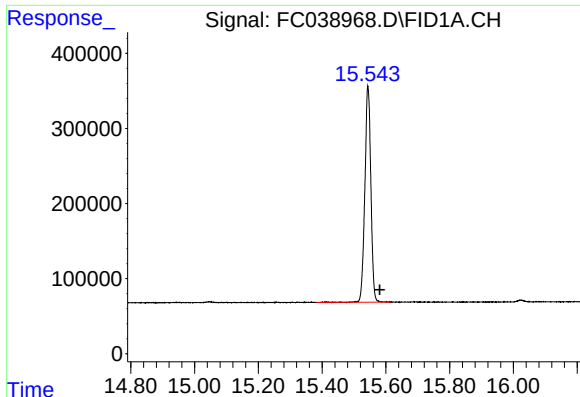
#13 n-Docosane (C22)

R.T.: 13.433 min
Delta R.T.: -0.033 min
Response: 3718177
Conc: 41.66 ug/ml



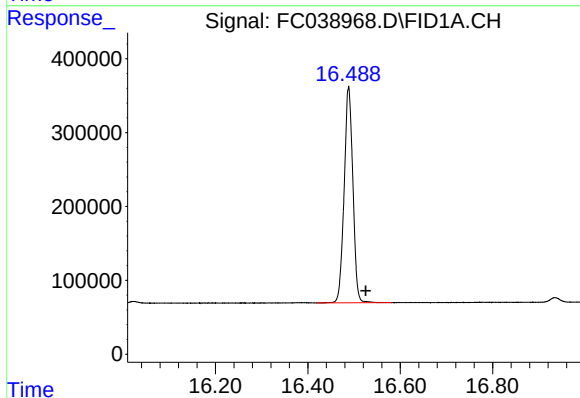
#14 n-Tetracosane (C24)

R.T.: 14.528 min
Delta R.T.: -0.035 min
Response: 3730868
Conc: 42.25 ug/ml



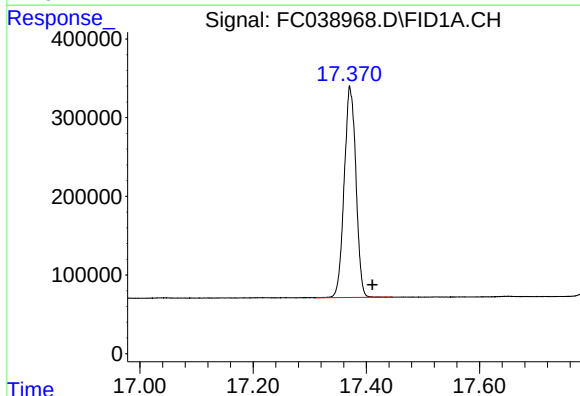
#15 n-Hexacosane (C26)

R.T.: 15.544 min
Delta R.T.: -0.036 min
Response: 3762996
Conc: 43.25 ug/ml



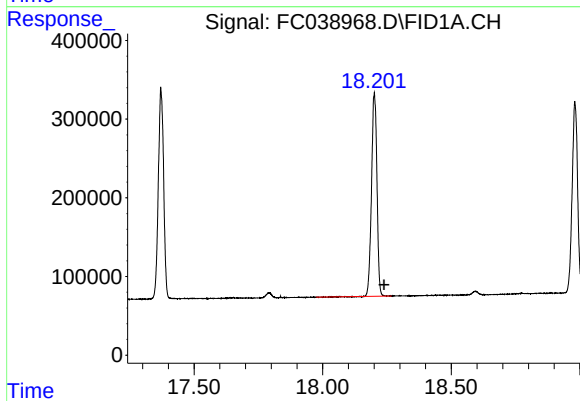
#16 n-Octacosane (C28)

R.T.: 16.488 min
Delta R.T.: -0.037 min
Response: 3830945
Conc: 44.11 ug/ml



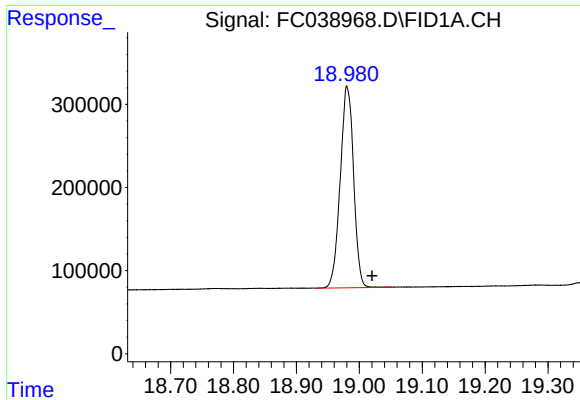
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: -0.039 min
Response: 3849298
Conc: 44.56 ug/ml



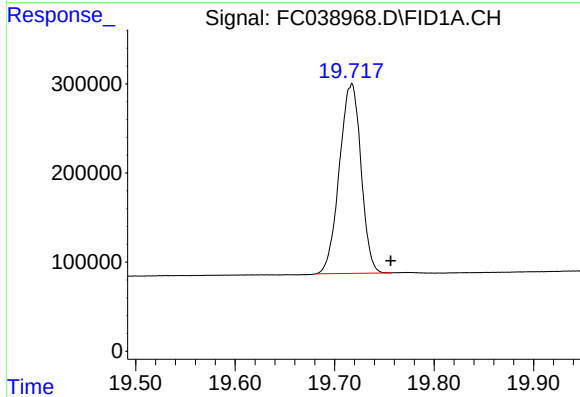
#18 n-Dotriacontane (C32)

R.T.: 18.201 min
Delta R.T.: -0.038 min
Response: 3783281
Conc: 46.50 ug/ml



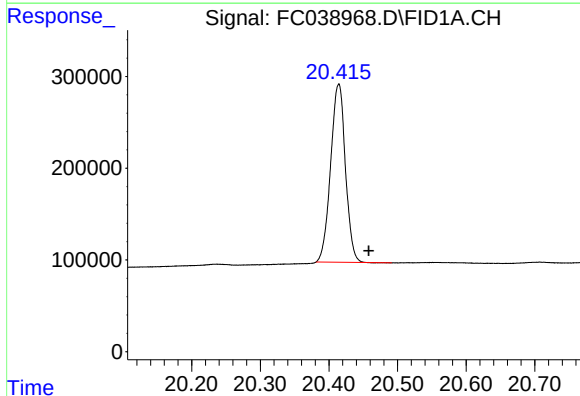
#19 n-Tetratriacontane (C34)

R.T.: 18.981 min
Delta R.T.: -0.039 min
Response: 3579978
Conc: 52.83 ug/ml



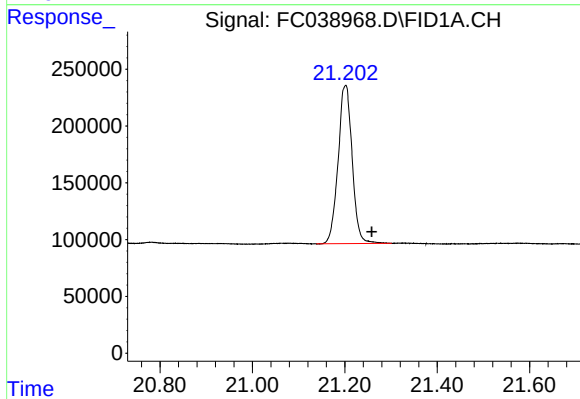
#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: -0.040 min
Response: 3205826
Conc: 53.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: -0.044 min
Response: 2901001
Conc: 45.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.201 min
Delta R.T.: -0.057 min
Response: 2942406
Conc: 50.59 ug/ml