

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120821AL\
 Data File : FC057291.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2021 14:45
 Operator : AJ\MA
 Sample : PB141218BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 09 01:07:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 2021
 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...	13.016	2967659	32.598 ug/ml
Spiked Amount 50.000		Recovery =	65.20%
Target Compounds			
1) T n-Nonane (C9)	3.347	2503110	24.702 ug/ml
2) T n-Decane (C10)	4.413	3080561	30.763 ug/ml
4) T n-Dodecane (C12)	6.430	3570314	35.213 ug/ml
6) T n-Tetradecane (C14)	8.224	3827537	37.777 ug/ml
7) T n-Hexadecane (C16)	9.823	4272367	41.634 ug/ml
8) T n-Octadecane (C18)	11.264	4567799	42.635 ug/ml
10) T n-Eicosane (C20)	12.572	4468545	41.780 ug/ml
11) T n-Heneicosane (C21)	13.182	4441908	41.017 ug/ml
13) T n-Docosane (C22)	13.768	4367465	40.766 ug/ml
14) T n-Tetracosane (C24)	14.868	4245535	39.218 ug/ml
15) T n-Hexacosane (C26)	15.884	4078348	38.288 ug/ml
16) T n-Octacosane (C28)	16.831	3903976	36.600 ug/ml
17) T n-Tricontane (C30)	17.717	3802539	35.676 ug/ml
18) T n-Dotriacontane (C32)	18.545	3701971	35.096 ug/ml
19) T n-Tetratriacontane (C34)	19.325	3549211	34.164 ug/ml
20) T n-Hexatriacontane (C36)	20.058	3296202	32.633 ug/mlm
21) T n-Octatriacontane (C38)	20.790	3131674	34.115 ug/ml
22) T n-Tetracontane (C40)	21.694	3159489	35.073 ug/ml

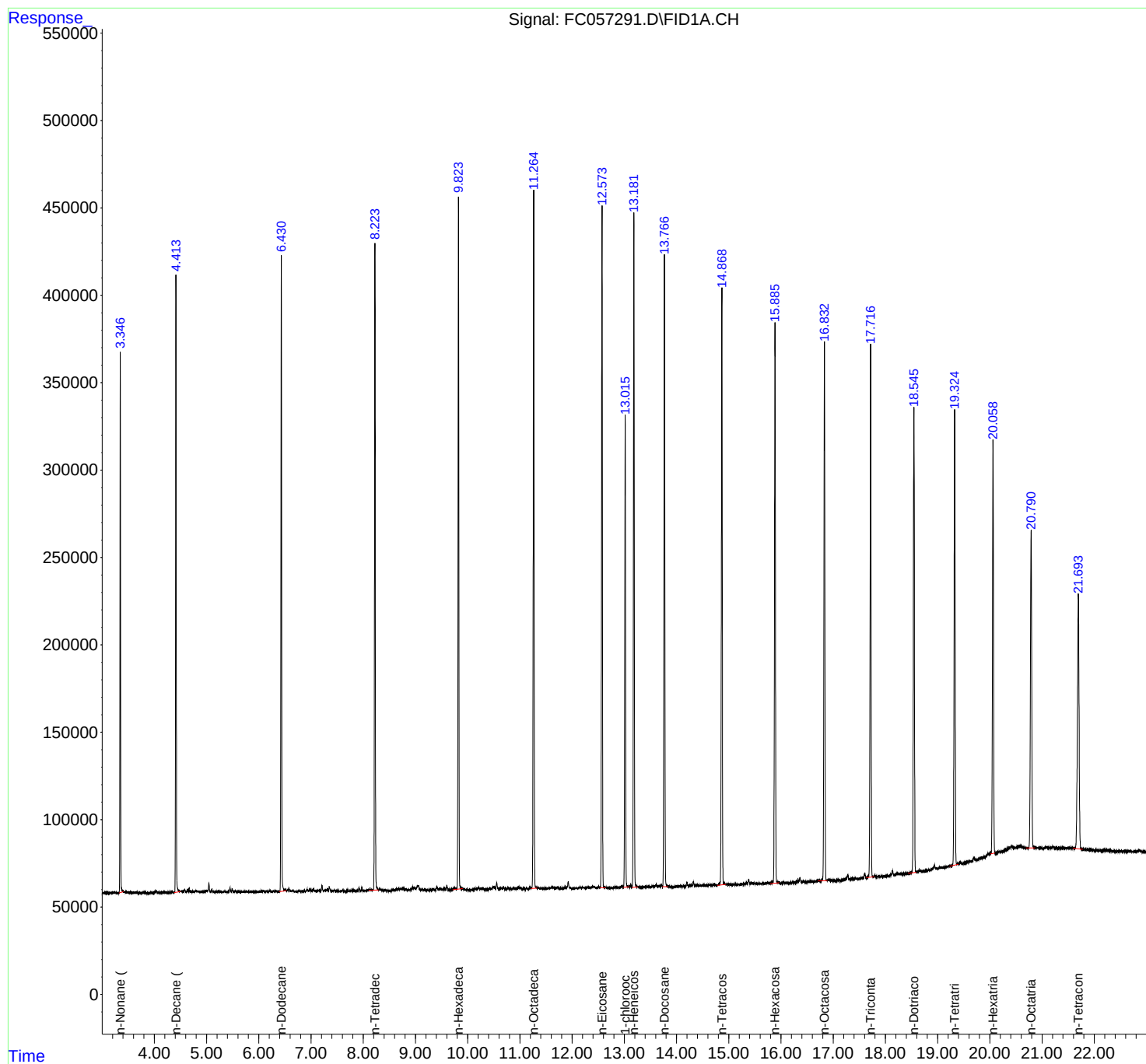
(f)=RT Delta > 1/2 Window

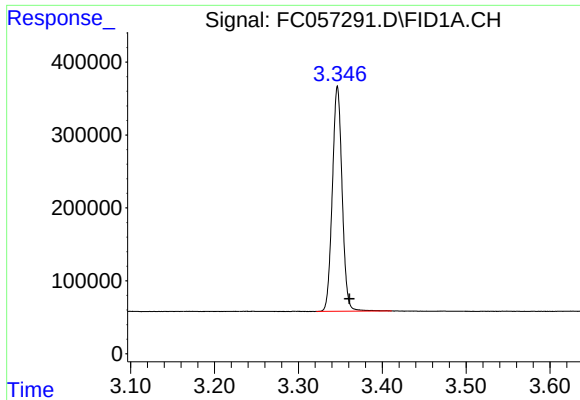
(m)=manual int.

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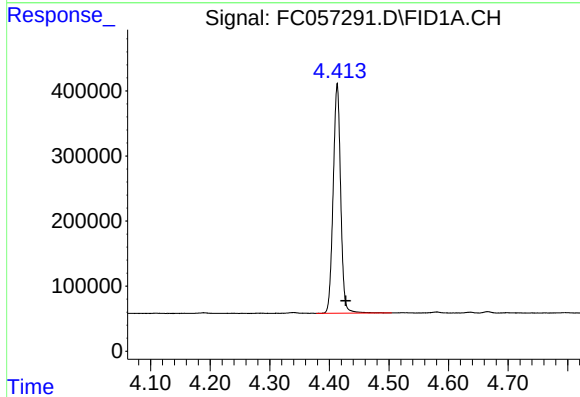
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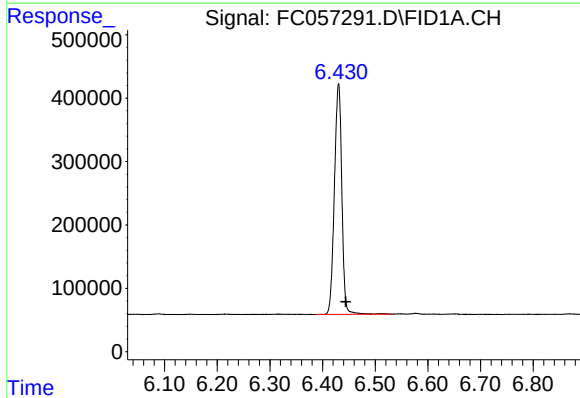
#1 n-Nonane (C9)

R.T.: 3.347 min
Delta R.T.: -0.014 min
Response: 2503110
Conc: 24.70 ug/ml



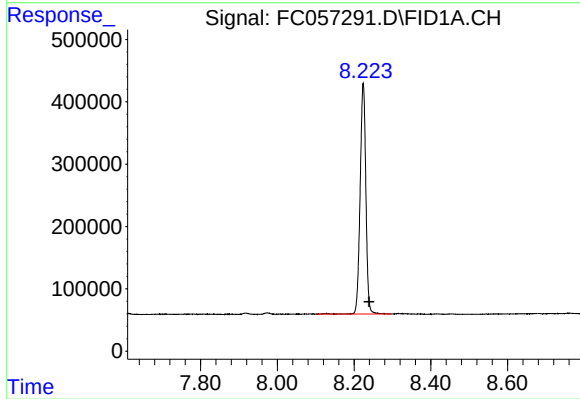
#2 n-Decane (C10)

R.T.: 4.413 min
Delta R.T.: -0.015 min
Response: 3080561
Conc: 30.76 ug/ml



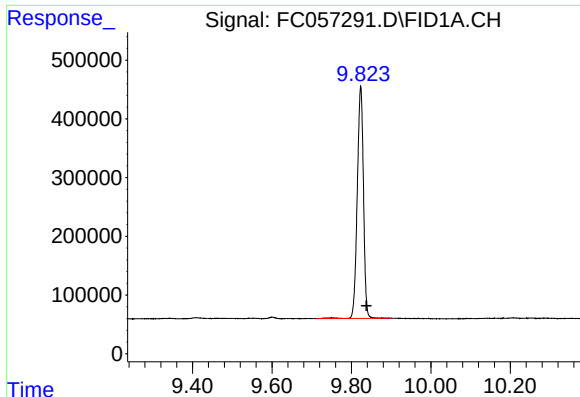
#4 n-Dodecane (C12)

R.T.: 6.430 min
Delta R.T.: -0.014 min
Response: 3570314
Conc: 35.21 ug/ml



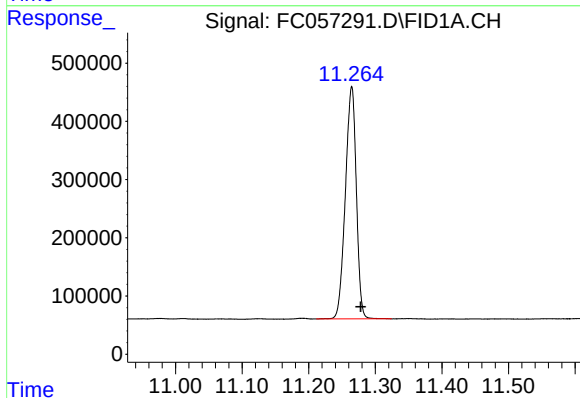
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: -0.015 min
Response: 3827537
Conc: 37.78 ug/ml



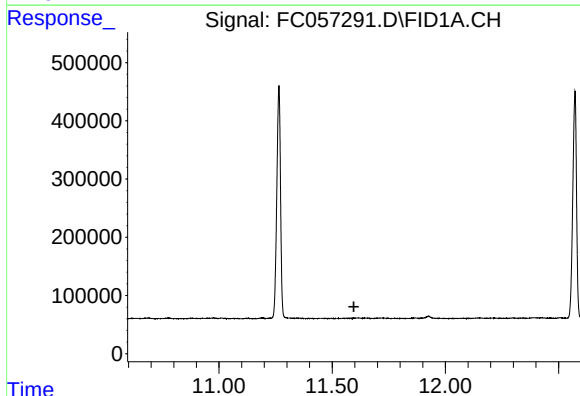
#7 n-Hexadecane (C16)

R.T.: 9.823 min
Delta R.T.: -0.014 min
Response: 4272367
Conc: 41.63 ug/ml



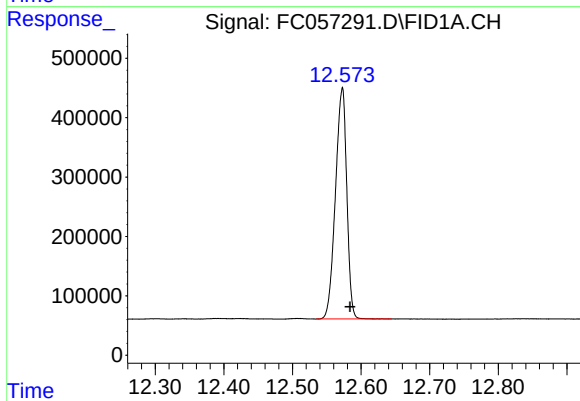
#8 n-Octadecane (C18)

R.T.: 11.264 min
Delta R.T.: -0.014 min
Response: 4567799
Conc: 42.63 ug/ml



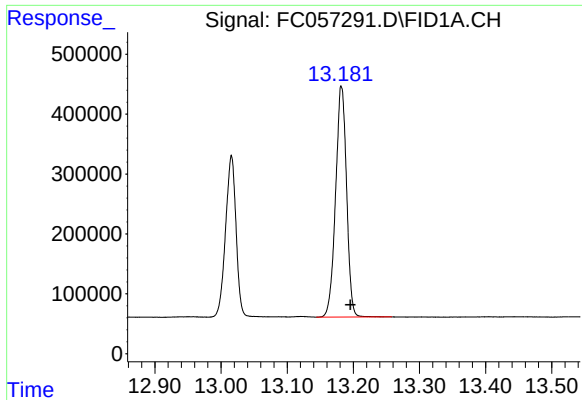
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.596 min
Response: 0
Conc: N.D.



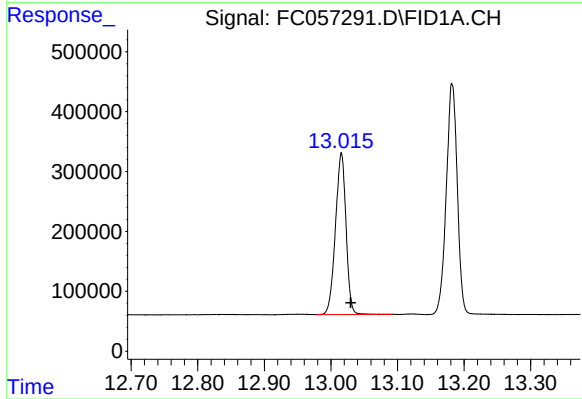
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: -0.012 min
Response: 4468545
Conc: 41.78 ug/ml



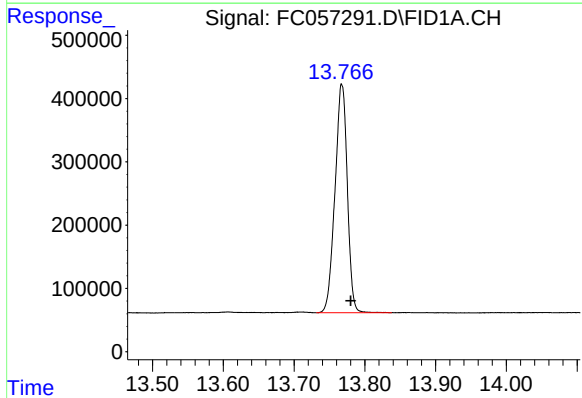
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.013 min
Response: 4441908
Conc: 41.02 ug/ml



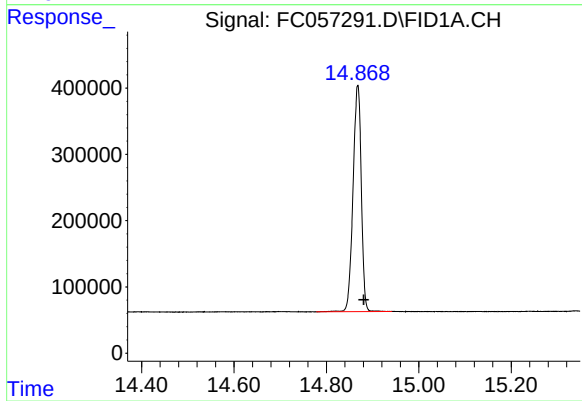
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: -0.014 min
Response: 2967659
Conc: 32.60 ug/ml



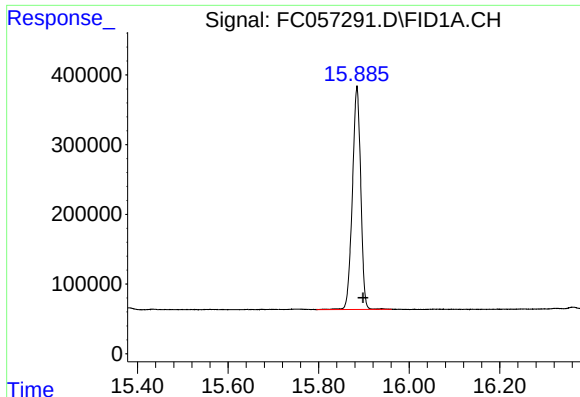
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.012 min
Response: 4367465
Conc: 40.77 ug/ml



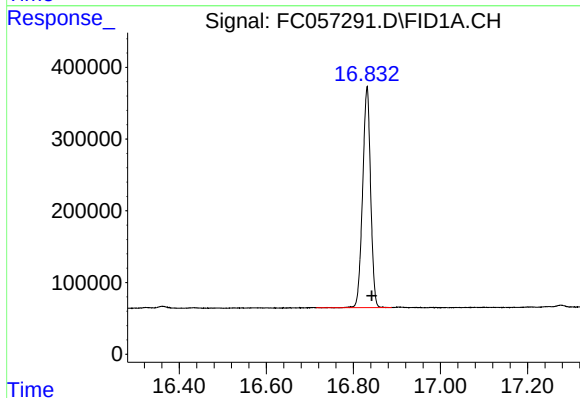
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: -0.013 min
Response: 4245535
Conc: 39.22 ug/ml



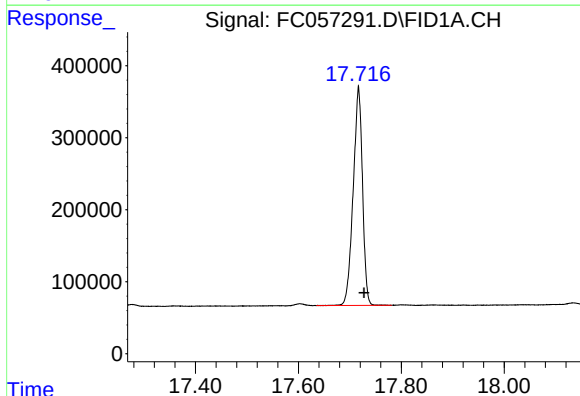
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: -0.013 min
Response: 4078348
Conc: 38.29 ug/ml



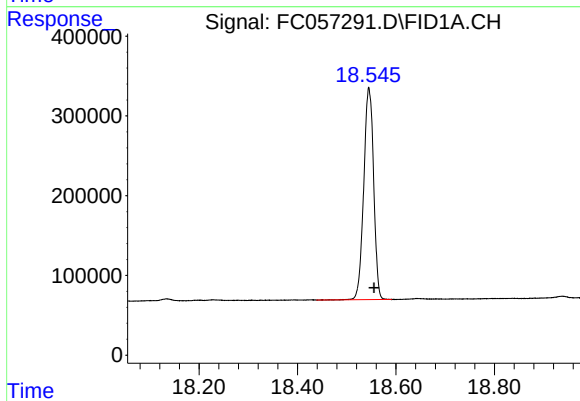
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.011 min
Response: 3903976
Conc: 36.60 ug/ml



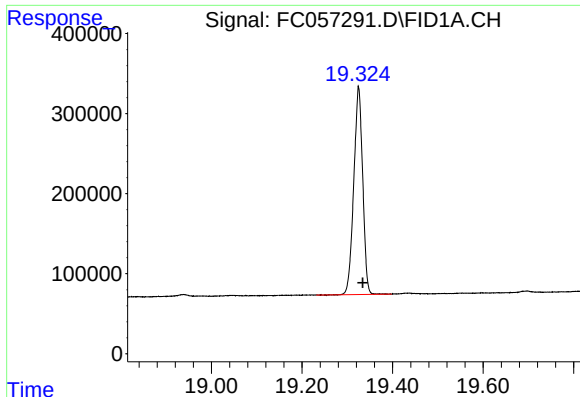
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: -0.010 min
Response: 3802539
Conc: 35.68 ug/ml



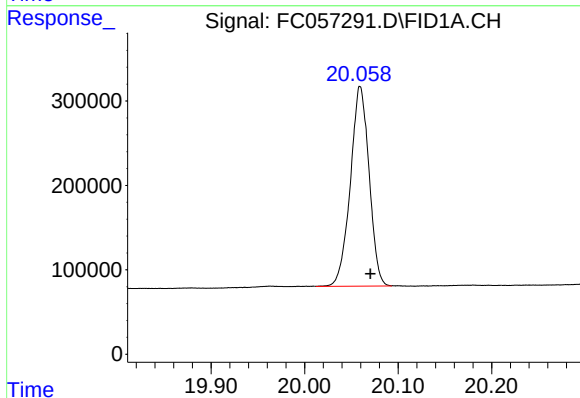
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.010 min
Response: 3701971
Conc: 35.10 ug/ml



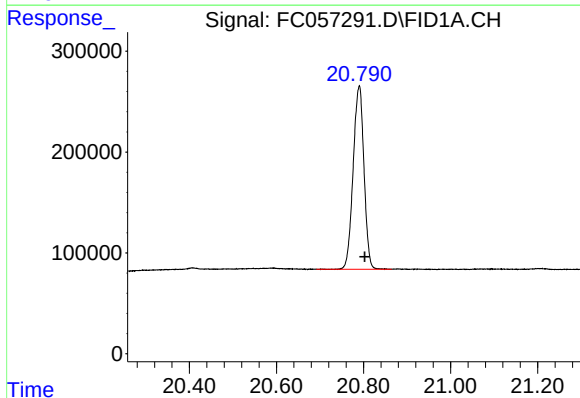
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: -0.009 min
Response: 3549211
Conc: 34.16 ug/ml



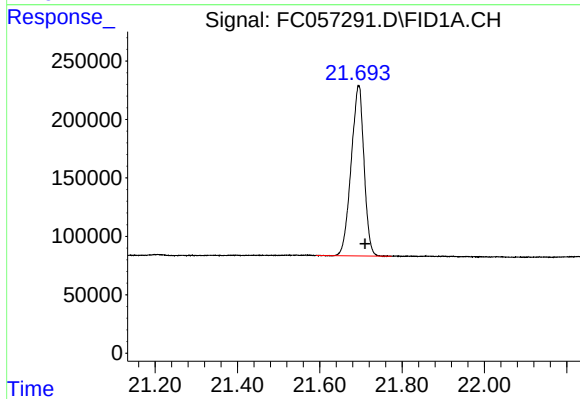
#20 n-Hexatriacontane (C36)

R.T.: 20.058 min
Delta R.T.: -0.012 min
Response: 3296202
Conc: 32.63 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.790 min
Delta R.T.: -0.013 min
Response: 3131674
Conc: 34.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.016 min
Response: 3159489
Conc: 35.07 ug/ml