

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022522AL\
 Data File : FC058472.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2022 16:38
 Operator : UA/NP
 Sample : N1650-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 22:04:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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...	12.822	3845212	33.923 ug/ml
Spiked Amount 50.000		Recovery =	67.85%
Target Compounds			
1) T n-Nonane (C9)	3.244	2952074	24.549 ug/ml
2) T n-Decane (C10)	4.293	3647564	30.652 ug/ml
4) T n-Dodecane (C12)	6.288	4193038	34.085 ug/ml
6) T n-Tetradecane (C14)	8.066	4582982	36.574 ug/ml
7) T n-Hexadecane (C16)	9.654	5153206	40.016 ug/ml
8) T n-Octadecane (C18)	11.085	5489275	41.714 ug/ml
10) T n-Eicosane (C20)	12.385	5454229	41.478 ug/ml
11) T n-Heneicosane (C21)	12.993	5452976	41.261 ug/ml
13) T n-Docosane (C22)	13.575	5407023	41.474 ug/ml
14) T n-Tetracosane (C24)	14.671	5304154	41.075 ug/ml
15) T n-Hexacosane (C26)	15.686	5102765	41.251 ug/mlm
16) T n-Octacosane (C28)	16.630	4930518	41.421 ug/mlm
17) T n-Tricontane (C30)	17.513	4891506	43.456 ug/ml
18) T n-Dotriacontane (C32)	18.341	4881857	45.399 ug/ml
19) T n-Tetratriacontane (C34)	19.122	5993747	61.861 ug/ml
20) T n-Hexatriacontane (C36)	19.861	7784461	86.286 ug/ml
21) T n-Octatriacontane (C38)	20.567	9595390	110.263 ug/ml
22) T n-Tetracontane (C40)	21.397	11150307	132.873 ug/ml

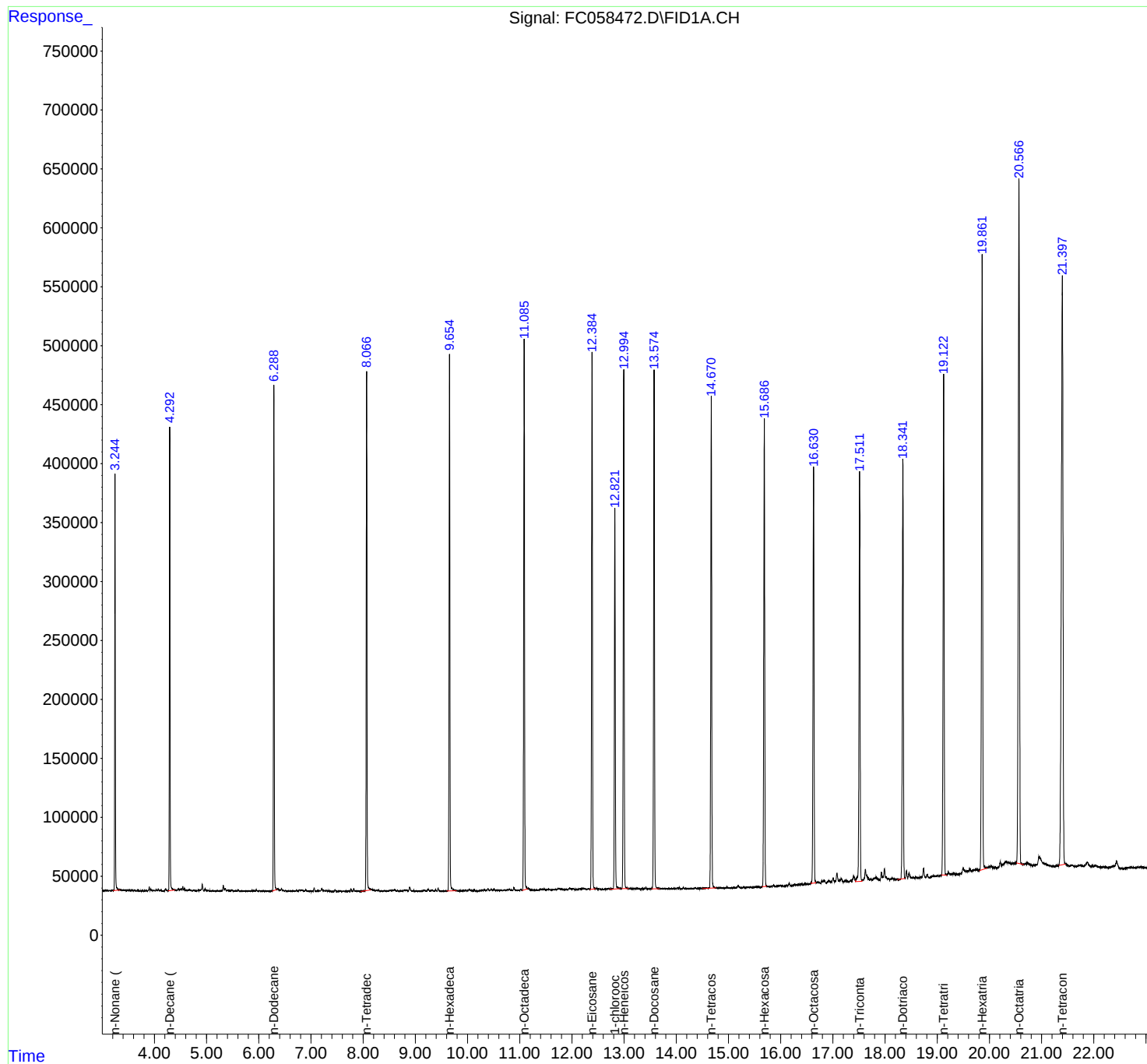
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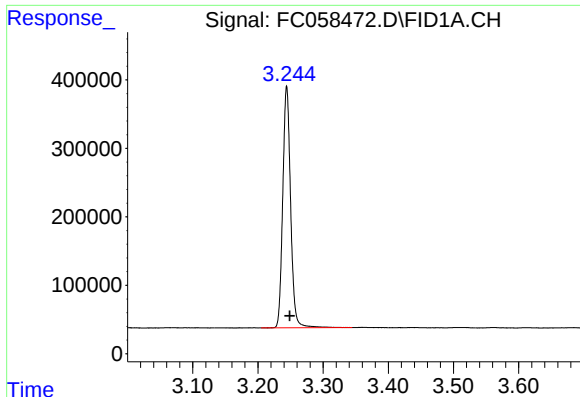
(m)=manual int.

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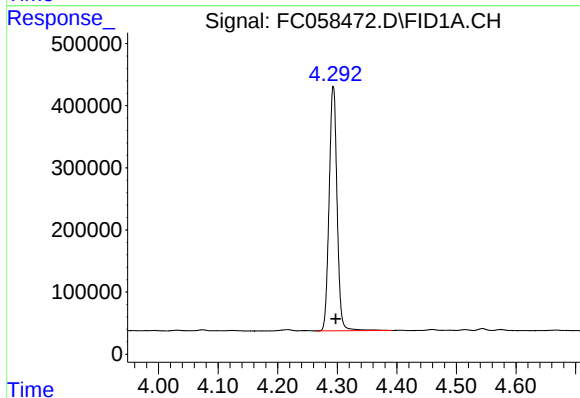
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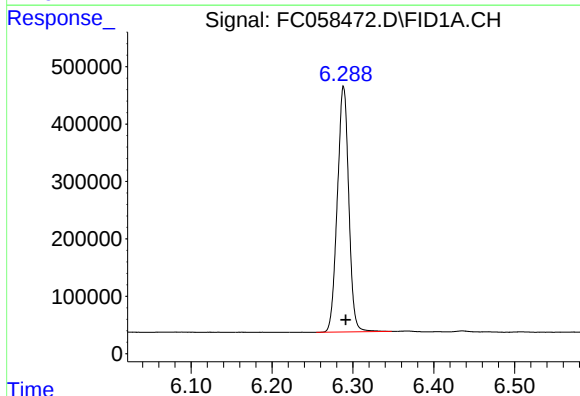
#1 n-Nonane (C9)

R.T.: 3.244 min
Delta R.T.: -0.005 min
Response: 2952074
Conc: 24.55 ug/ml



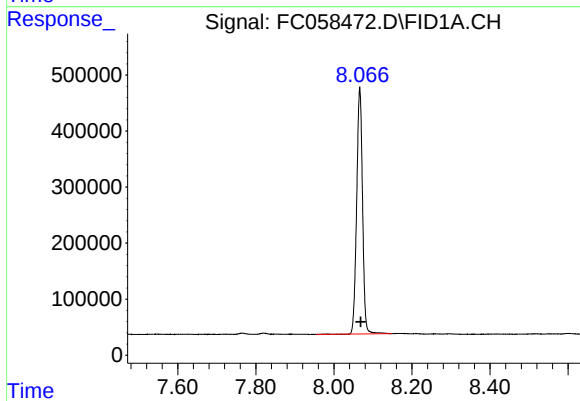
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 3647564
Conc: 30.65 ug/ml



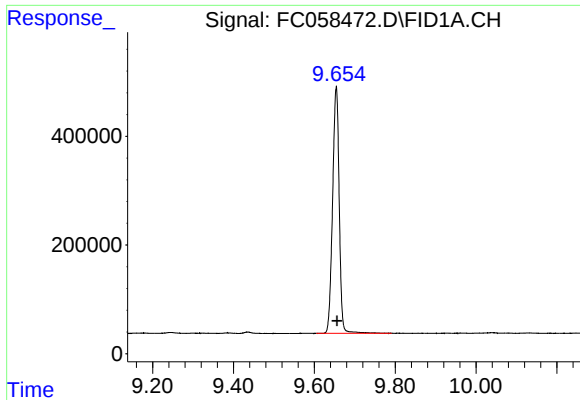
#4 n-Dodecane (C12)

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 4193038
Conc: 34.08 ug/ml



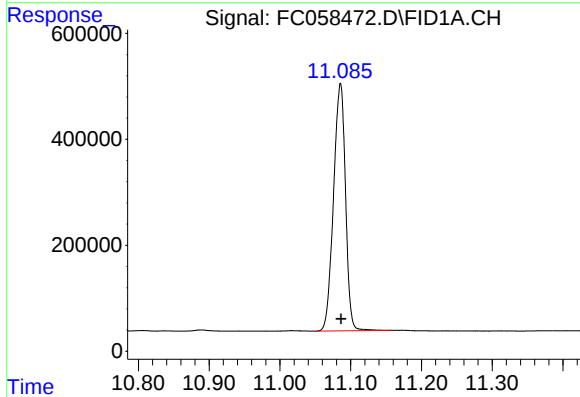
#6 n-Tetradecane (C14)

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 4582982
Conc: 36.57 ug/ml



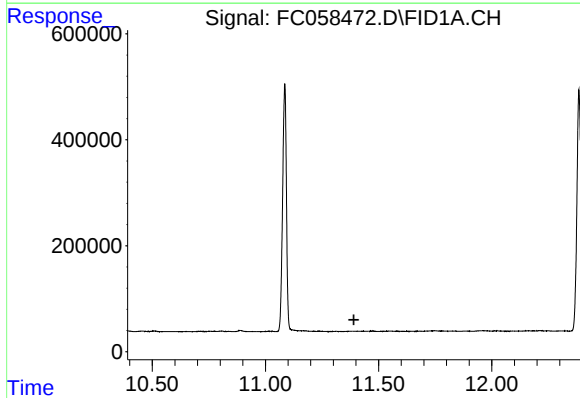
#7 n-Hexadecane (C16)

R.T.: 9.654 min
Delta R.T.: -0.002 min
Response: 5153206
Conc: 40.02 ug/ml



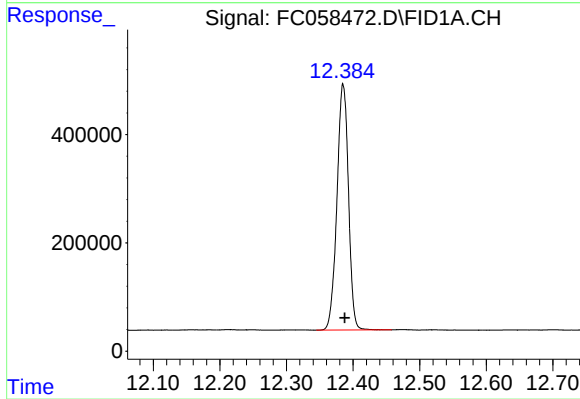
#8 n-Octadecane (C18)

R.T.: 11.085 min
Delta R.T.: -0.001 min
Response: 5489275
Conc: 41.71 ug/ml



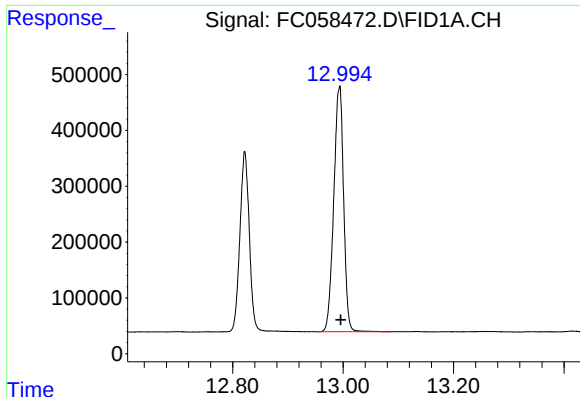
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.391 min
Response: 0
Conc: N.D.



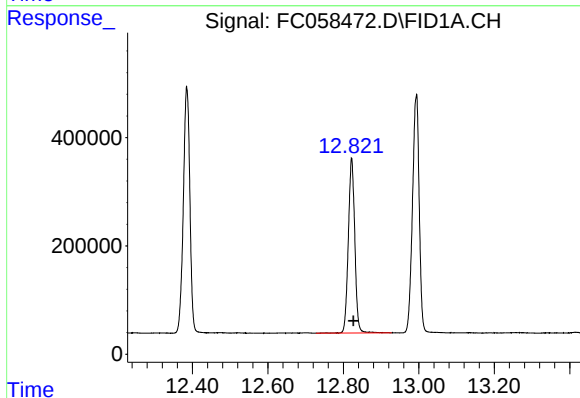
#10 n-Eicosane (C20)

R.T.: 12.385 min
Delta R.T.: -0.002 min
Response: 5454229
Conc: 41.48 ug/ml



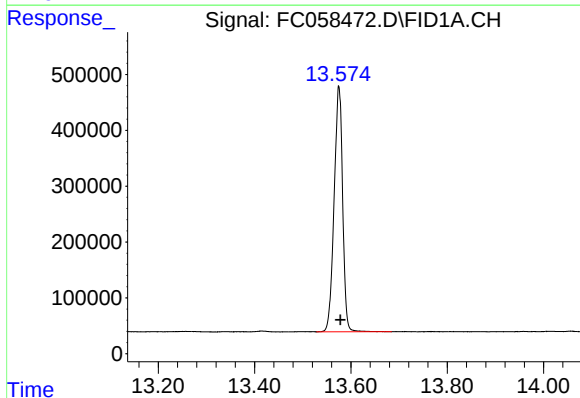
#11 n-Heneicosane (C21)

R.T.: 12.993 min
Delta R.T.: -0.002 min
Response: 5452976
Conc: 41.26 ug/ml



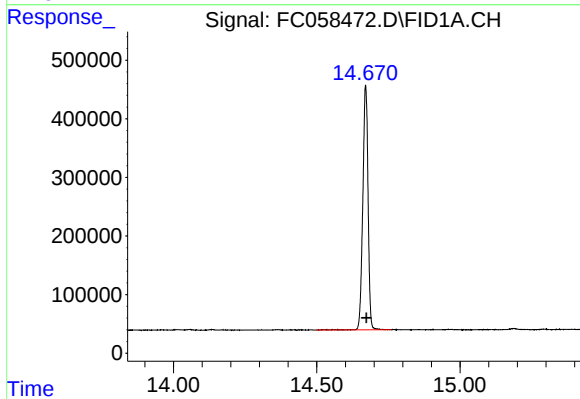
#12 1-chlorooctadecane (SURR)

R.T.: 12.822 min
Delta R.T.: -0.005 min
Response: 3845212
Conc: 33.92 ug/ml



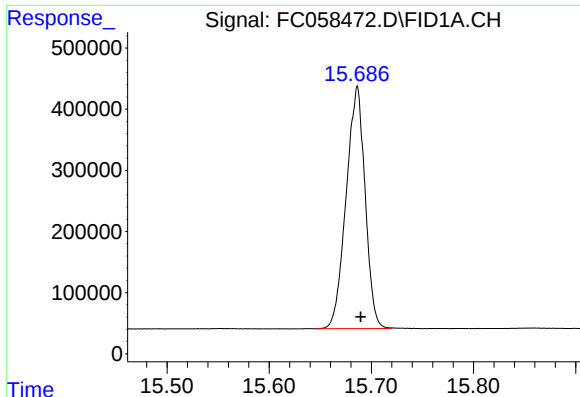
#13 n-Docosane (C22)

R.T.: 13.575 min
Delta R.T.: -0.003 min
Response: 5407023
Conc: 41.47 ug/ml



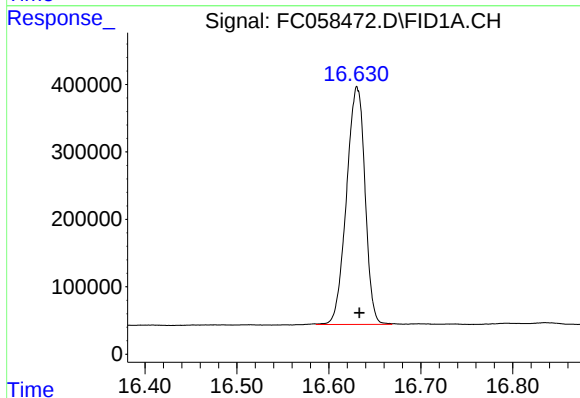
#14 n-Tetracosane (C24)

R.T.: 14.671 min
Delta R.T.: -0.003 min
Response: 5304154
Conc: 41.07 ug/ml



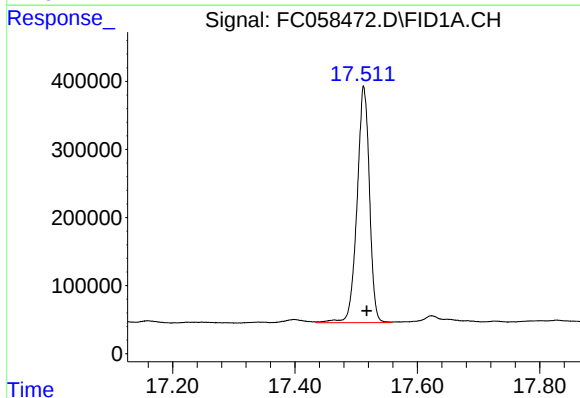
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: -0.003 min
Response: 5102765
Conc: 41.25 ug/ml m



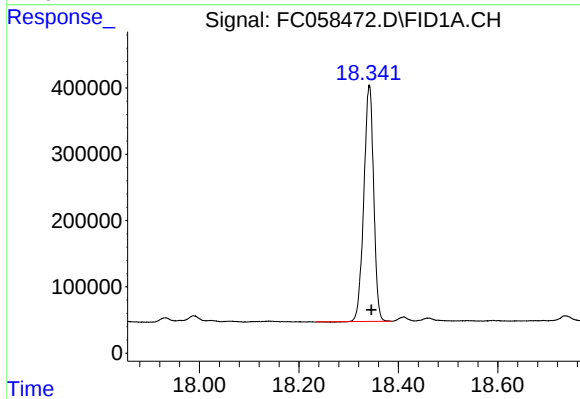
#16 n-Octacosane (C28)

R.T.: 16.630 min
Delta R.T.: -0.003 min
Response: 4930518
Conc: 41.42 ug/ml m



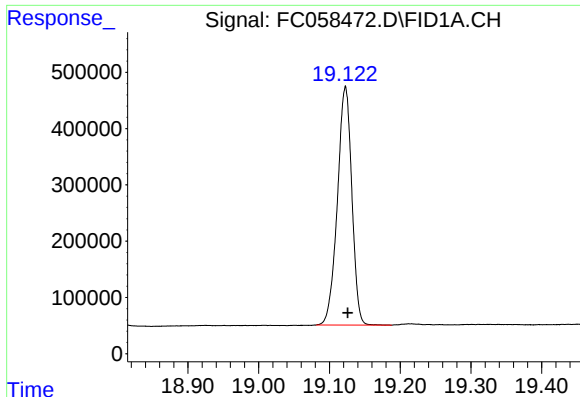
#17 n-Tricontane (C30)

R.T.: 17.513 min
Delta R.T.: -0.005 min
Response: 4891506
Conc: 43.46 ug/ml



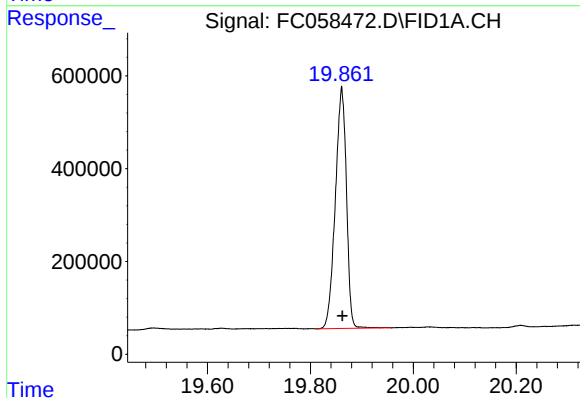
#18 n-Dotriacontane (C32)

R.T.: 18.341 min
Delta R.T.: -0.005 min
Response: 4881857
Conc: 45.40 ug/ml



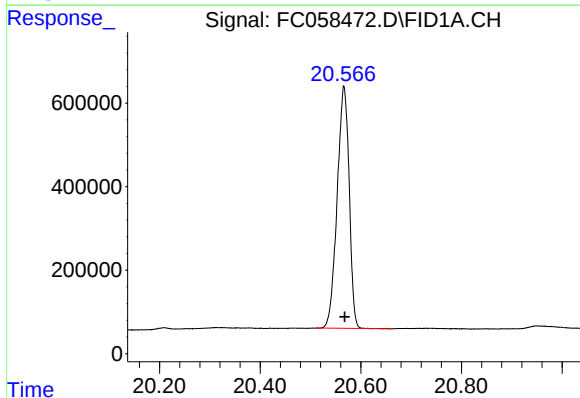
#19 n-Tetratriacontane (C34)

R.T.: 19.122 min
Delta R.T.: -0.004 min
Response: 5993747
Conc: 61.86 ug/ml



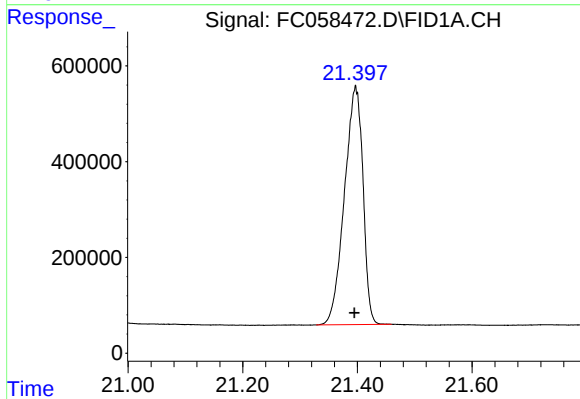
#20 n-Hexatriacontane (C36)

R.T.: 19.861 min
Delta R.T.: -0.001 min
Response: 7784461
Conc: 86.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.567 min
Delta R.T.: -0.001 min
Response: 9595390
Conc: 110.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.397 min
Delta R.T.: 0.002 min
Response: 11150307
Conc: 132.87 ug/ml