

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080221AL\
 Data File : FC054967.D
 Signal(s) : FID1A.CH
 Acq On : 02 Aug 2021 18:38
 Operator : AJ\MA
 Sample : PB138116BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 01:14:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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			
9) S ortho-Terphenyl (SURR)	11.312	7206610	51.810 ug/ml
Spiked Amount 50.000		Recovery =	103.62%
12) S 1-chlorooctadecane (S...	12.756	5770653	51.911 ug/ml
Spiked Amount 50.000		Recovery =	103.82%
Target Compounds			
1) T n-Nonane (C9)	3.138	4795475	41.794 ug/ml
2) T n-Decane (C10)	4.186	5129591	44.139 ug/ml
3) T A~Naphthalene (C11.7)	5.747	5944238	49.404 ug/ml
4) T n-Dodecane (C12)	6.187	5652287	47.291 ug/ml
5) T A~2-methylnaphthalene...	6.800	5871088	48.074 ug/ml
6) T n-Tetradecane (C14)	7.976	6198014	50.383 ug/ml
7) T n-Hexadecane (C16)	9.571	6686869	53.043 ug/ml
8) T n-Octadecane (C18)	11.009	7180407	54.780 ug/ml
10) T n-Eicosane (C20)	12.315	7090489	53.812 ug/ml
11) T n-Heneicosane (C21)	12.925	7152811	53.708 ug/ml
13) T n-Docosane (C22)	13.510	7130665	53.847 ug/ml
14) T n-Tetracosane (C24)	14.610	6429522	48.767 ug/ml
15) T n-Hexacosane (C26)	15.633	6925215	53.842 ug/ml
16) T n-Octacosane (C28)	16.578	6918288	52.528 ug/ml
17) T n-Tricontane (C30)	17.467	6414345	45.075 ug/ml
18) T n-Dotriacontane (C32)	18.296	5967704	48.222 ug/ml
19) T n-Tetratriacontane (C34)	19.078	5427059	53.002 ug/ml
20) T n-Hexatriacontane (C36)	19.819	4985311	52.639 ug/ml
21) T n-Octatriacontane (C38)	20.523	4733258	50.834 ug/mlm
22) T n-Tetracontane (C40)	21.339	4886358	50.345 ug/ml

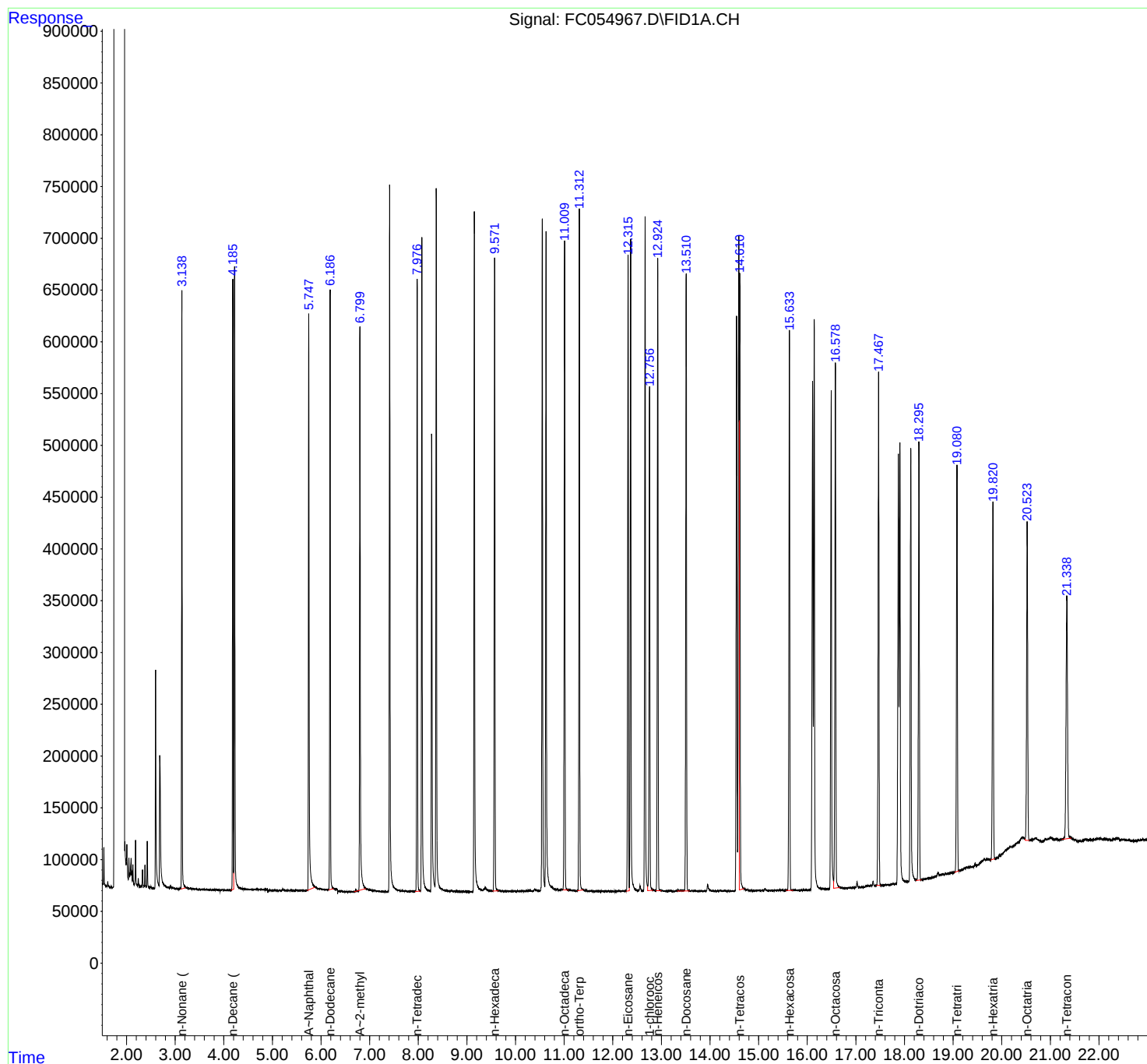
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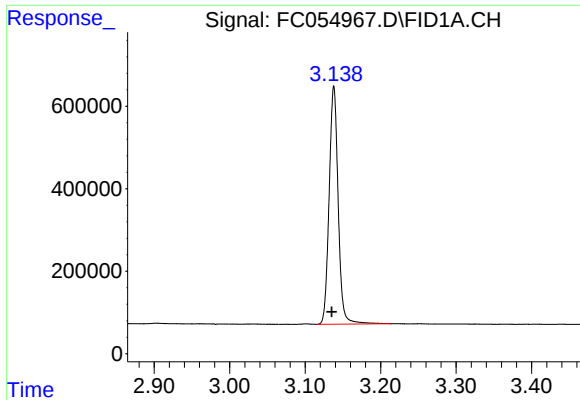
(m)=manual int.

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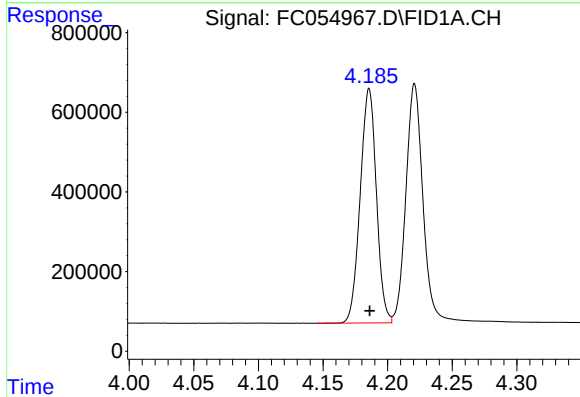
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Signal Info : 20M x 0.18mm x 0.18um





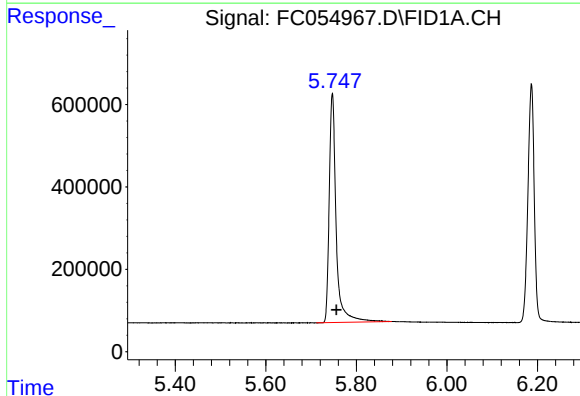
#1 n-Nonane (C9)

R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 4795475
Conc: 41.79 ug/ml



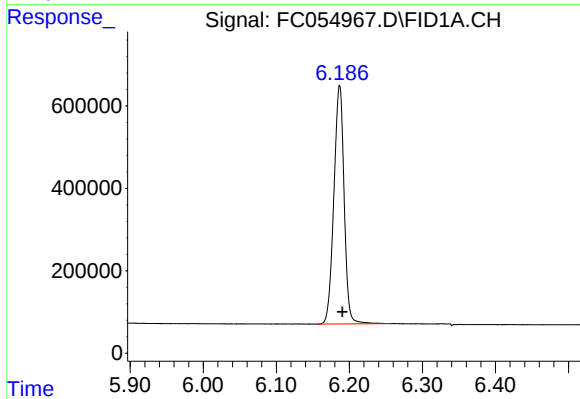
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 5129591
Conc: 44.14 ug/ml



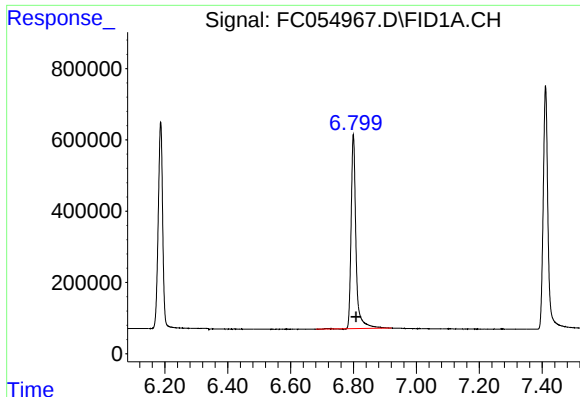
#3 A~Naphthalene (C11.7)

R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 5944238
Conc: 49.40 ug/ml



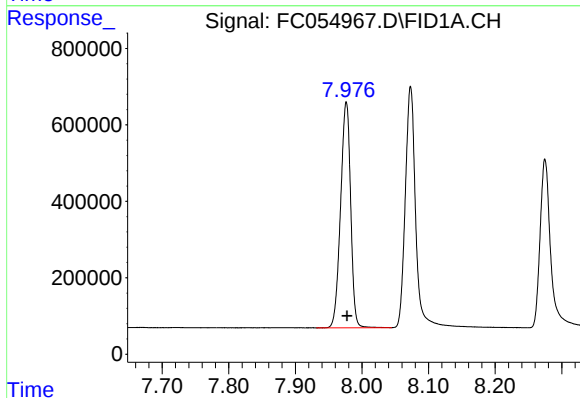
#4 n-Dodecane (C12)

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 5652287
Conc: 47.29 ug/ml



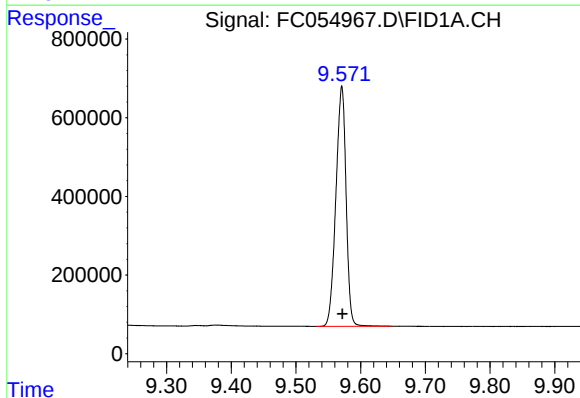
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 5871088
Conc: 48.07 ug/ml



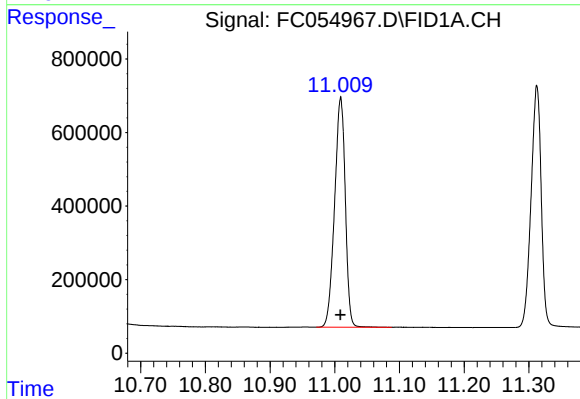
#6 n-Tetradecane (C14)

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 6198014
Conc: 50.38 ug/ml



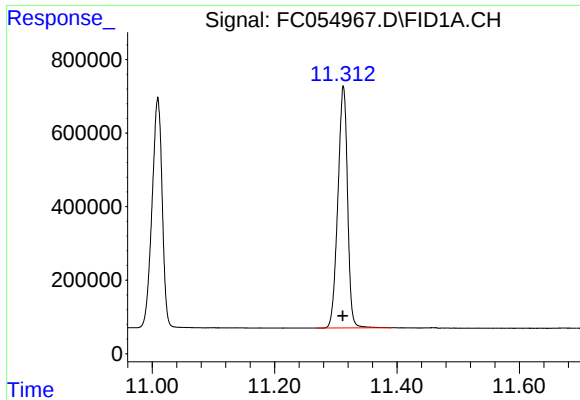
#7 n-Hexadecane (C16)

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 6686869
Conc: 53.04 ug/ml



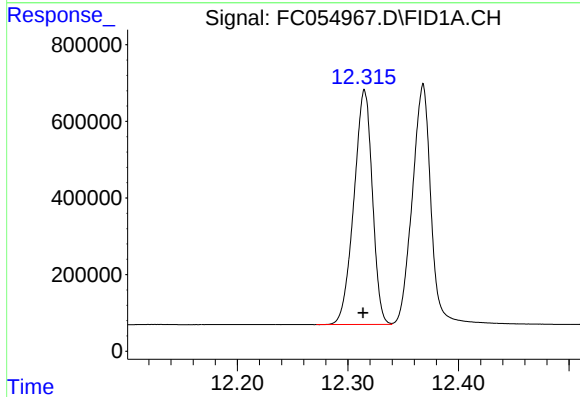
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 7180407
Conc: 54.78 ug/ml



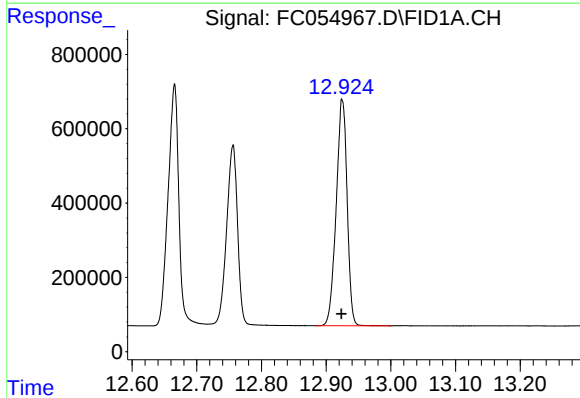
#9 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: 0.000 min
Response: 7206610
Conc: 51.81 ug/ml



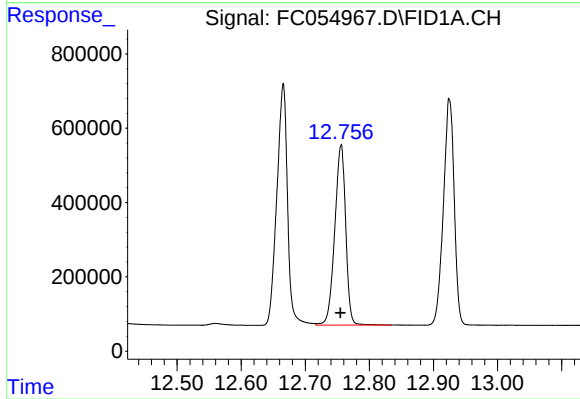
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.001 min
Response: 7090489
Conc: 53.81 ug/ml



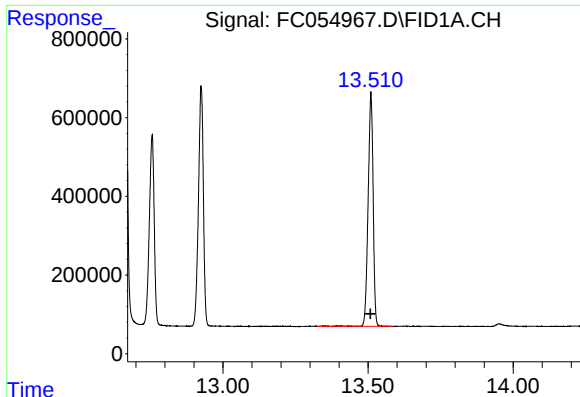
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: 0.001 min
Response: 7152811
Conc: 53.71 ug/ml



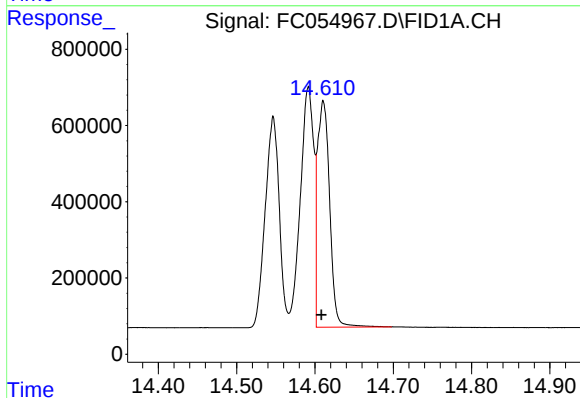
#12 1-chlorooctadecane (SURR)

R.T.: 12.756 min
Delta R.T.: 0.000 min
Response: 5770653
Conc: 51.91 ug/ml



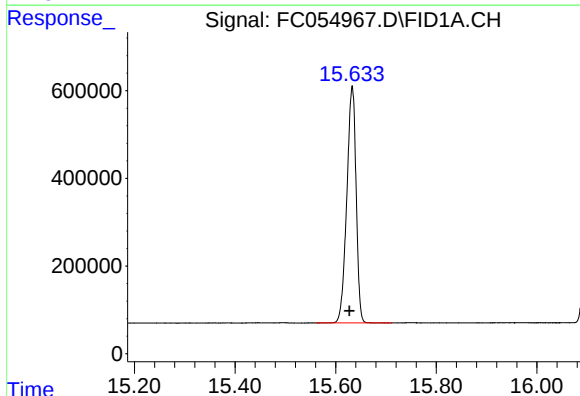
#13 n-Docosane (C22)

R.T.: 13.510 min
Delta R.T.: 0.002 min
Response: 7130665
Conc: 53.85 ug/ml



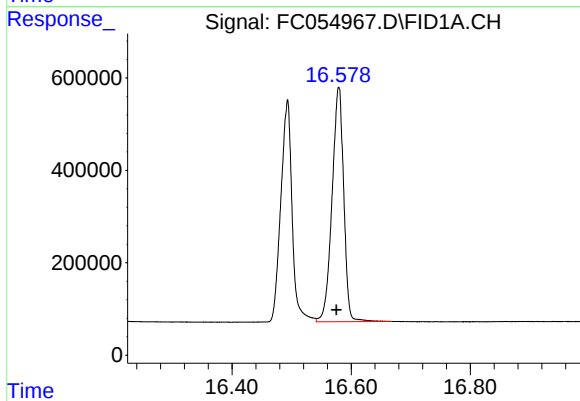
#14 n-Tetracosane (C24)

R.T.: 14.610 min
Delta R.T.: 0.002 min
Response: 6429522
Conc: 48.77 ug/ml



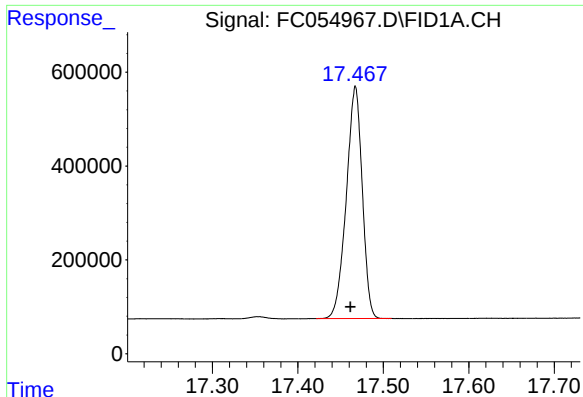
#15 n-Hexacosane (C26)

R.T.: 15.633 min
Delta R.T.: 0.005 min
Response: 6925215
Conc: 53.84 ug/ml



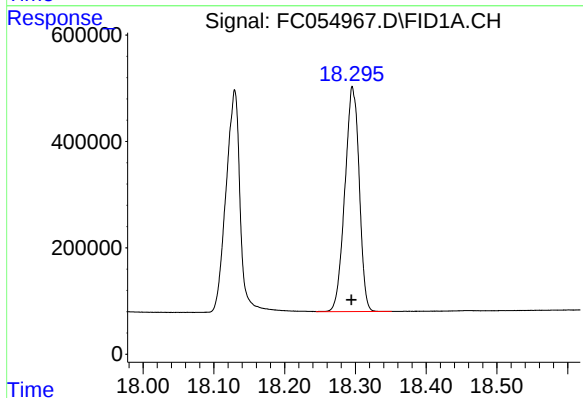
#16 n-Octacosane (C28)

R.T.: 16.578 min
Delta R.T.: 0.003 min
Response: 6918288
Conc: 52.53 ug/ml



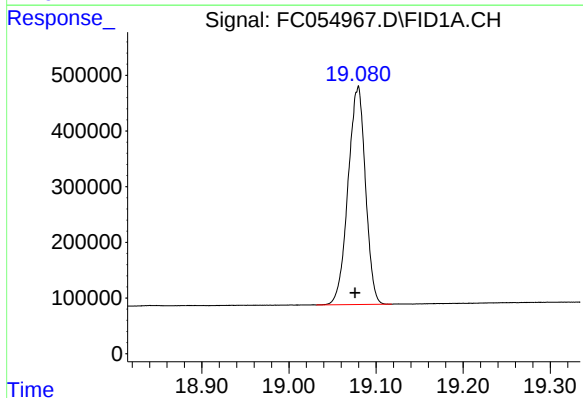
#17 n-Tricontane (C30)

R.T.: 17.467 min
Delta R.T.: 0.005 min
Response: 6414345
Conc: 45.07 ug/ml



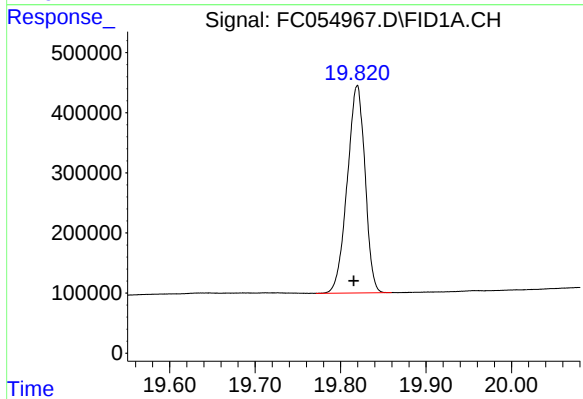
#18 n-Dotriacontane (C32)

R.T.: 18.296 min
Delta R.T.: 0.002 min
Response: 5967704
Conc: 48.22 ug/ml



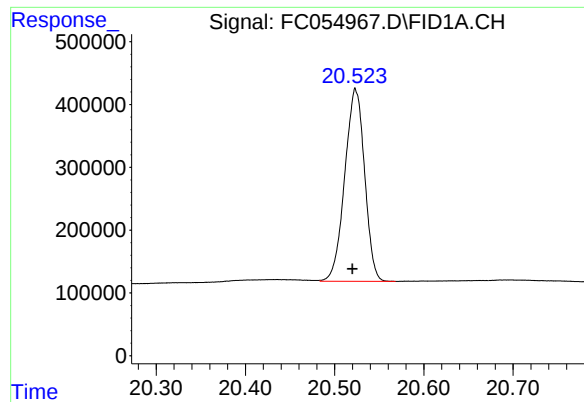
#19 n-Tetratriacontane (C34)

R.T.: 19.078 min
Delta R.T.: 0.003 min
Response: 5427059
Conc: 53.00 ug/ml



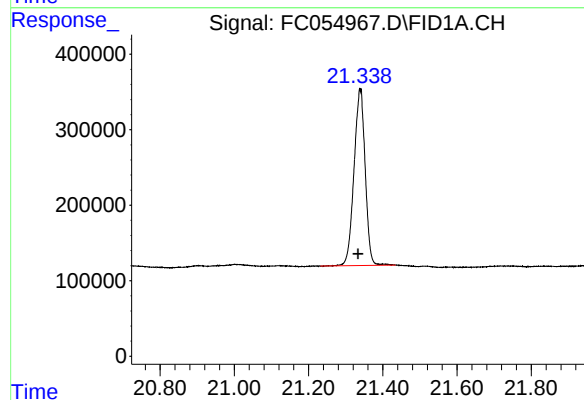
#20 n-Hexatriacontane (C36)

R.T.: 19.819 min
Delta R.T.: 0.004 min
Response: 4985311
Conc: 52.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.523 min
Delta R.T.: 0.003 min
Response: 4733258
Conc: 50.83 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.339 min
Delta R.T.: 0.005 min
Response: 4886358
Conc: 50.35 ug/ml