

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021422AL\
 Data File : FC058301.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2022 14:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 15:15:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021422.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 14 15:15:24 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			
9) S ortho-Terphenyl (SURR)	11.377	25191320	18.224 ug/ml
Spiked Amount 50.000		Recovery =	36.45%
12) S 1-chlorooctadecane (S...	12.810	18033367	18.102 ug/ml
Spiked Amount 50.000		Recovery =	36.20%
Target Compounds			
1) T n-Nonane (C9)	3.354	22619257	18.471 ug/ml
2) T n-Decane (C10)	4.321	22692575	18.322 ug/ml
3) T A~Naphthalene (C11.7)	5.835	24867744	18.441 ug/ml
4) T n-Dodecane (C12)	6.271	23305551	18.520 ug/ml
5) T A~2-methylnaphthalene...	6.875	24200159	18.486 ug/ml
6) T n-Tetradecane (C14)	8.048	23150367	18.522 ug/ml
7) T n-Hexadecane (C16)	9.637	22737460	18.412 ug/ml
8) T n-Octadecane (C18)	11.073	22970206	18.407 ug/ml
10) T n-Eicosane (C20)	12.372	22133142	18.309 ug/ml
11) T n-Heneicosane (C21)	12.981	22012777	18.283 ug/ml
13) T n-Docosane (C22)	13.563	21503640	18.220 ug/ml
14) T n-Tetracosane (C24)	14.661	20901122	18.097 ug/ml
15) T n-Hexacosane (C26)	15.676	19939530	17.972 ug/ml
16) T n-Octacosane (C28)	16.623	19352305	17.935 ug/ml
17) T n-Tricontane (C30)	17.506	18328089	17.914 ug/ml
18) T n-Dotriacontane (C32)	18.333	16107765	18.052 ug/ml
19) T n-Tetratriacontane (C34)	19.113	13111599	17.968 ug/ml
20) T n-Hexatriacontane (C36)	19.849	9784490	18.140 ug/ml
21) T n-Octatriacontane (C38)	20.549	6872449	17.950 ug/ml
22) T n-Tetracontane (C40)	21.369	4674773	17.185 ug/ml

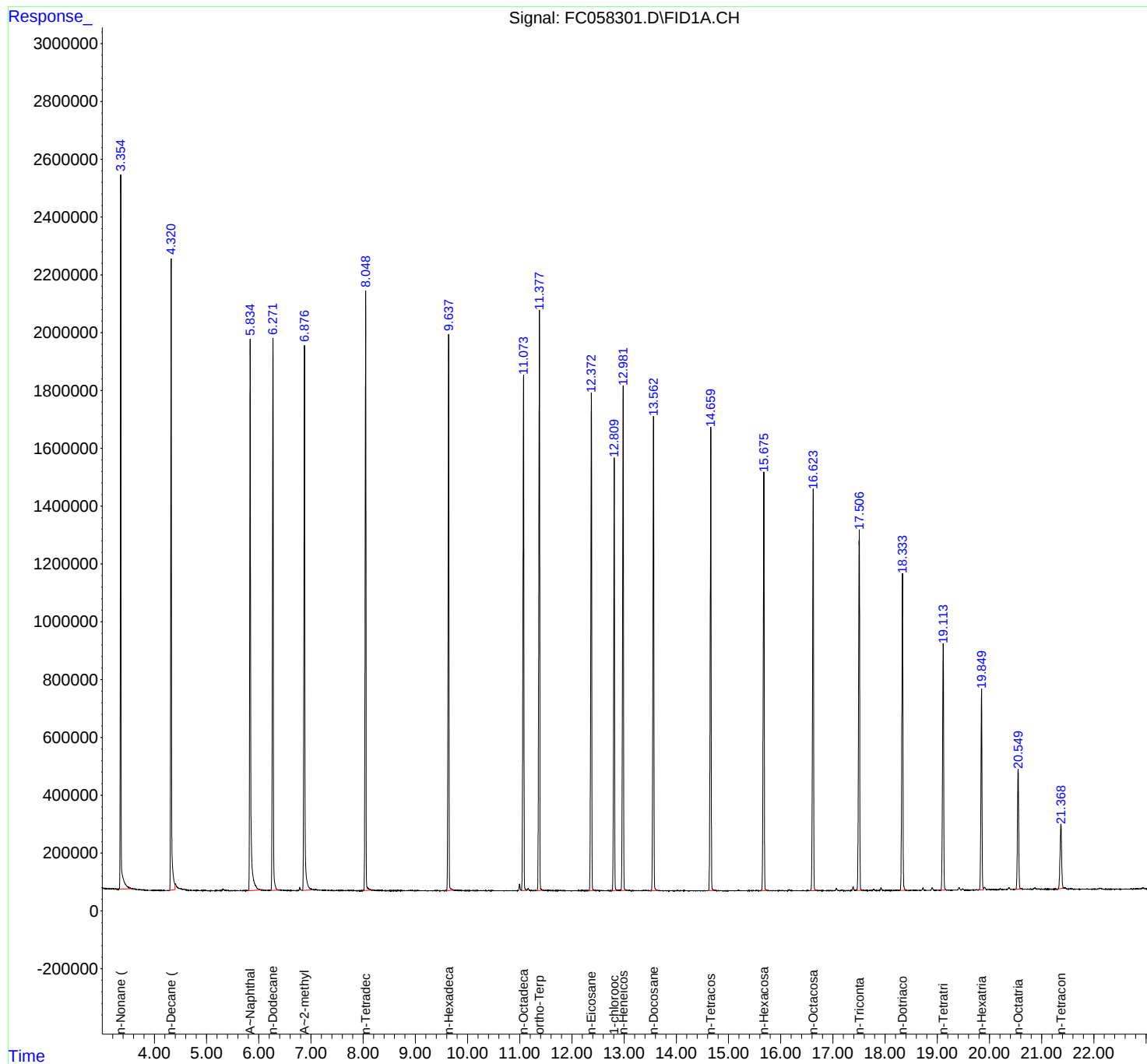
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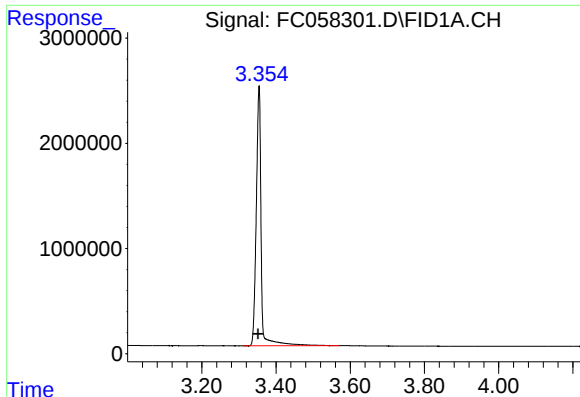
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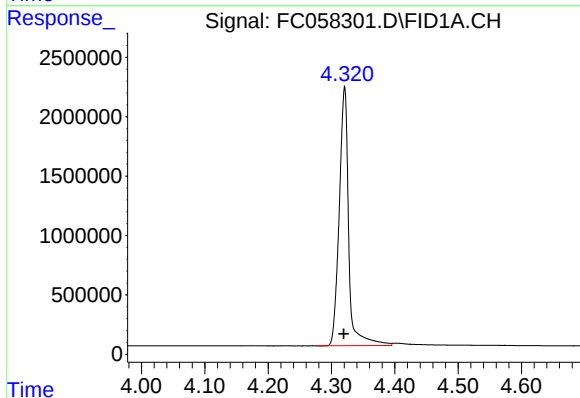
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Signal Info : 20M x 0.18mm x 0.18um





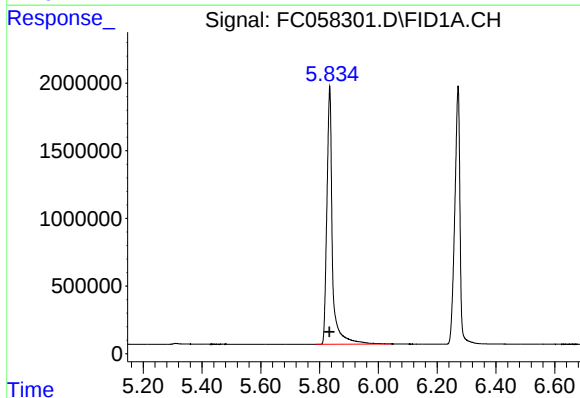
#1 n-Nonane (C9)

R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 22619257
Conc: 18.47 ug/ml



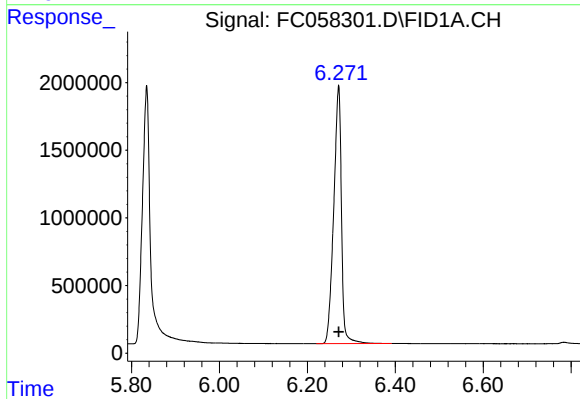
#2 n-Decane (C10)

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 22692575
Conc: 18.32 ug/ml



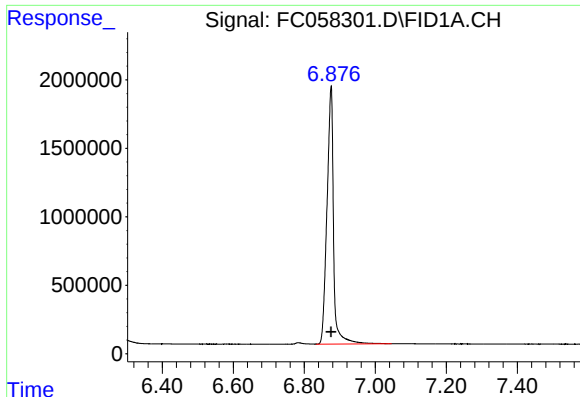
#3 A~Naphthalene (C11.7)

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 24867744
Conc: 18.44 ug/ml



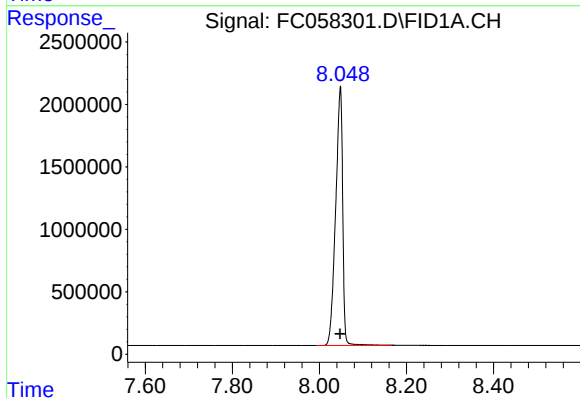
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 23305551
Conc: 18.52 ug/ml



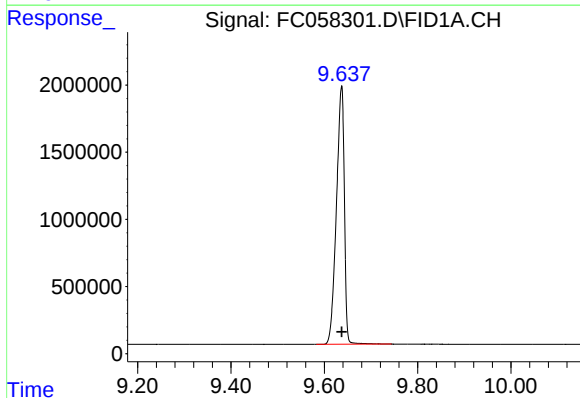
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 24200159
Conc: 18.49 ug/ml



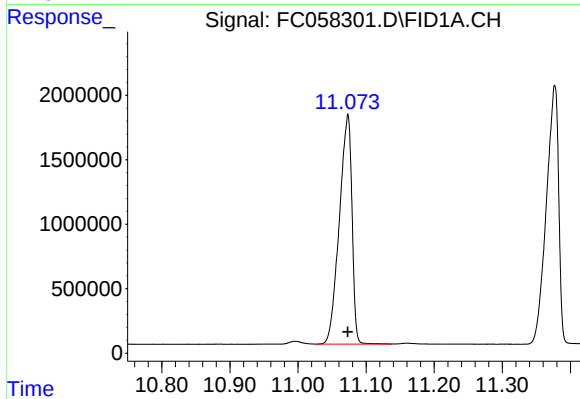
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 23150367
Conc: 18.52 ug/ml



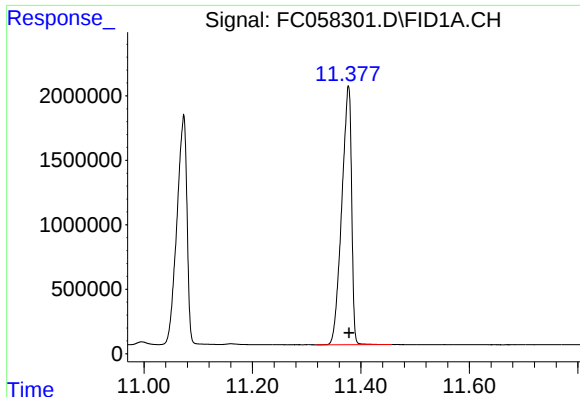
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: 0.000 min
Response: 22737460
Conc: 18.41 ug/ml



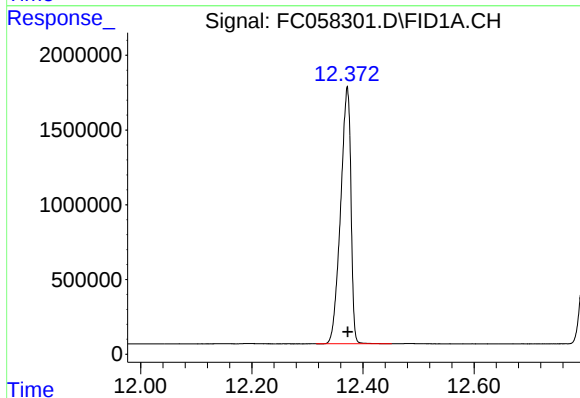
#8 n-Octadecane (C18)

R.T.: 11.073 min
Delta R.T.: 0.000 min
Response: 22970206
Conc: 18.41 ug/ml



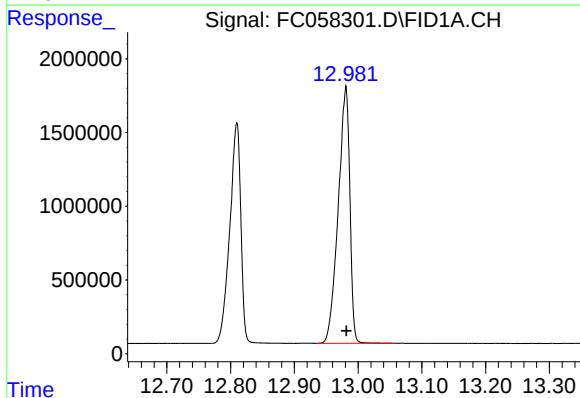
#9 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: 0.000 min
Response: 25191320
Conc: 18.22 ug/ml



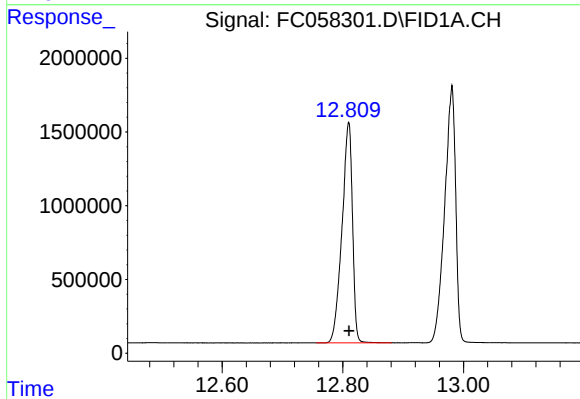
#10 n-Eicosane (C20)

R.T.: 12.372 min
Delta R.T.: 0.000 min
Response: 22133142
Conc: 18.31 ug/ml



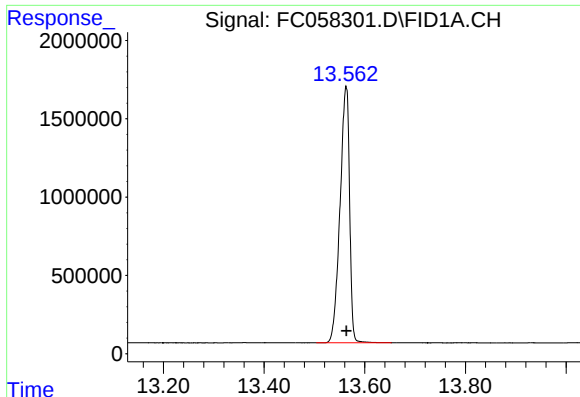
#11 n-Heneicosane (C21)

R.T.: 12.981 min
Delta R.T.: 0.000 min
Response: 22012777
Conc: 18.28 ug/ml



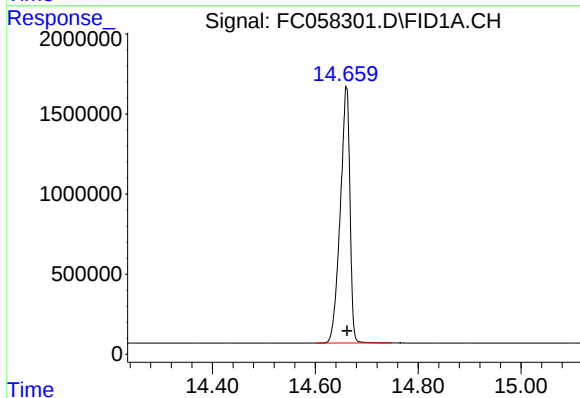
#12 1-chlorooctadecane (SURR)

R.T.: 12.810 min
Delta R.T.: 0.000 min
Response: 18033367
Conc: 18.10 ug/ml



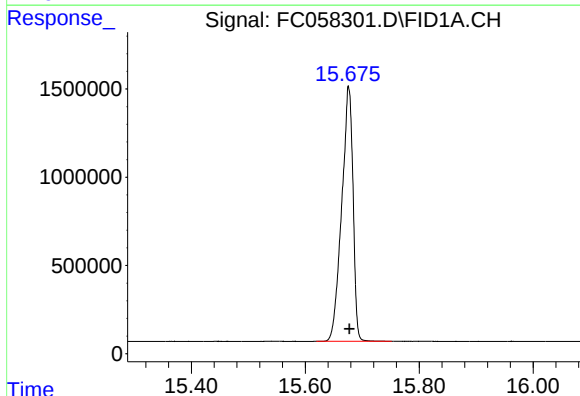
#13 n-Docosane (C22)

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 21503640
Conc: 18.22 ug/ml



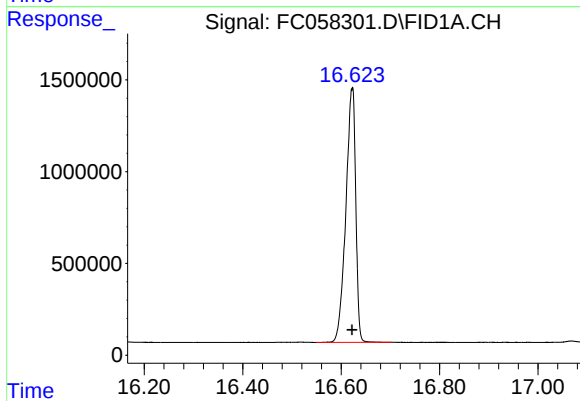
#14 n-Tetracosane (C24)

R.T.: 14.661 min
Delta R.T.: -0.001 min
Response: 20901122
Conc: 18.10 ug/ml



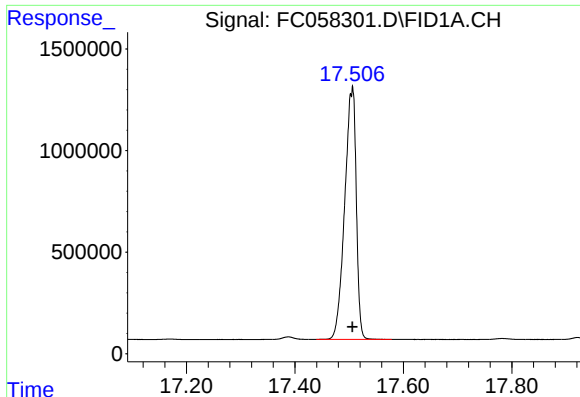
#15 n-Hexacosane (C26)

R.T.: 15.676 min
Delta R.T.: -0.002 min
Response: 19939530
Conc: 17.97 ug/ml



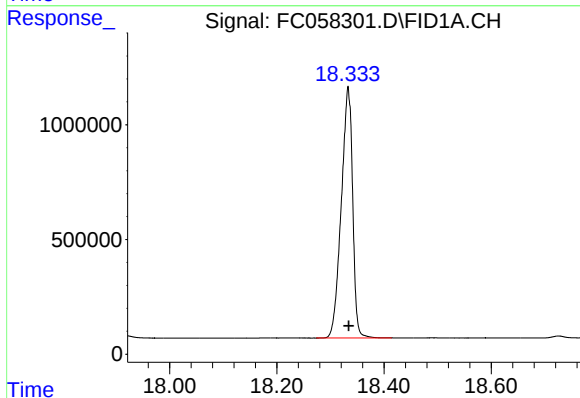
#16 n-Octacosane (C28)

R.T.: 16.623 min
Delta R.T.: 0.000 min
Response: 19352305
Conc: 17.93 ug/ml



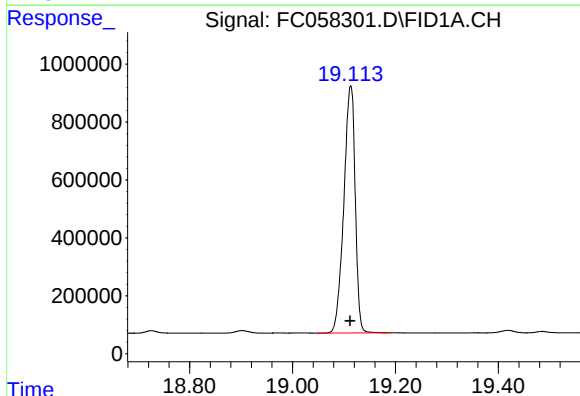
#17 n-Tricontane (C30)

R.T.: 17.506 min
Delta R.T.: 0.000 min
Response: 18328089
Conc: 17.91 ug/ml



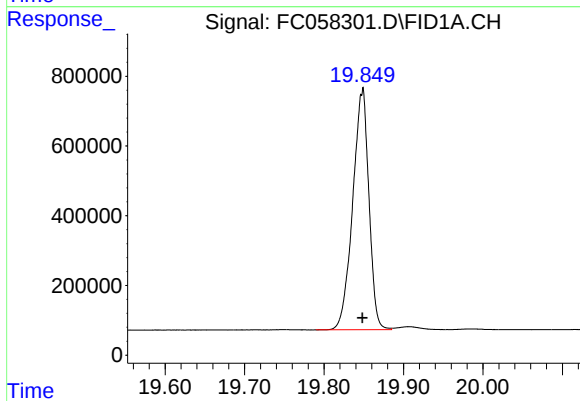
#18 n-Dotriacontane (C32)

R.T.: 18.333 min
Delta R.T.: -0.001 min
Response: 16107765
Conc: 18.05 ug/ml



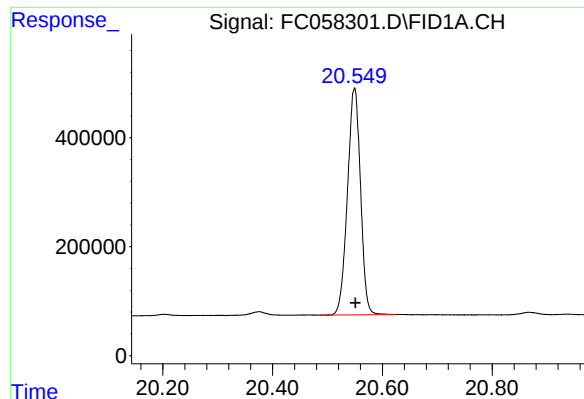
#19 n-Tetratriacontane (C34)

R.T.: 19.113 min
Delta R.T.: 0.001 min
Response: 13111599
Conc: 17.97 ug/ml



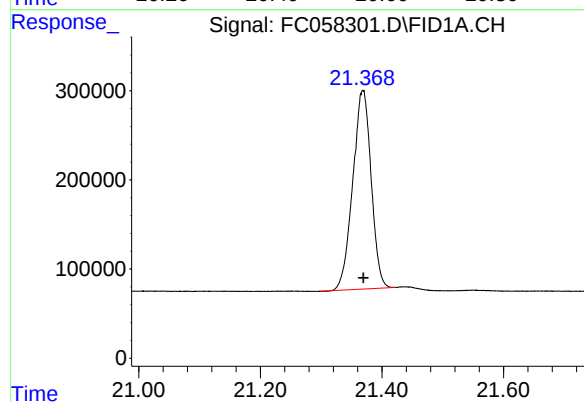
#20 n-Hexatriacontane (C36)

R.T.: 19.849 min
Delta R.T.: 0.000 min
Response: 9784490
Conc: 18.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: -0.002 min
Response: 6872449
Conc: 17.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.369 min
Delta R.T.: 0.000 min
Response: 4674773
Conc: 17.18 ug/ml