

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071321AL\
 Data File : FC054672.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2021 21:03
 Operator : DD\AJ
 Sample : M3002-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:16:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.323	4558466	32.199 ug/ml
Spiked Amount 50.000		Recovery =	64.40%
12) S 1-chlorooctadecane (S...	12.767	3572429	32.047 ug/mlm
Spiked Amount 50.000		Recovery =	64.09%
Target Compounds			
1) T n-Nonane (C9)	3.137	3118802	26.522 ug/ml
2) T n-Decane (C10)	4.193	3666185	30.875 ug/ml
3) T A~Naphthalene (C11.7)	5.758	4203704	31.974 ug/ml
4) T n-Dodecane (C12)	6.199	4320572	36.048 ug/ml
5) T A~2-methylnaphthalene...	6.810	4401652	33.341 ug/ml
6) T n-Tetradecane (C14)	7.988	4730268	38.824 ug/ml
7) T n-Hexadecane (C16)	9.582	4991818	40.075 ug/ml
8) T n-Octadecane (C18)	11.020	5346108	41.392 ug/ml
10) T n-Eicosane (C20)	12.326	5240284	40.273 ug/ml
11) T n-Heneicosane (C21)	12.936	5218479	39.305 ug/ml
13) T n-Docosane (C22)	13.522	5196396	39.224 ug/mlm
14) T n-Tetracosane (C24)	14.620	4922776	36.365 ug/mlm
15) T n-Hexacosane (C26)	15.642	5020168	37.047 ug/ml
16) T n-Octacosane (C28)	16.589	4931401	35.928 ug/mlm
17) T n-Tricontane (C30)	17.475	4728279	34.138 ug/ml
18) T n-Dotriacontane (C32)	18.305	4529556	33.108 ug/ml
19) T n-Tetratriacontane (C34)	19.087	4280505	31.680 ug/ml
20) T n-Hexatriacontane (C36)	19.826	3890361	31.516 ug/ml
21) T n-Octatriacontane (C38)	20.531	3604004	31.861 ug/ml
22) T n-Tetracontane (C40)	21.347	3586795	31.734 ug/mlm

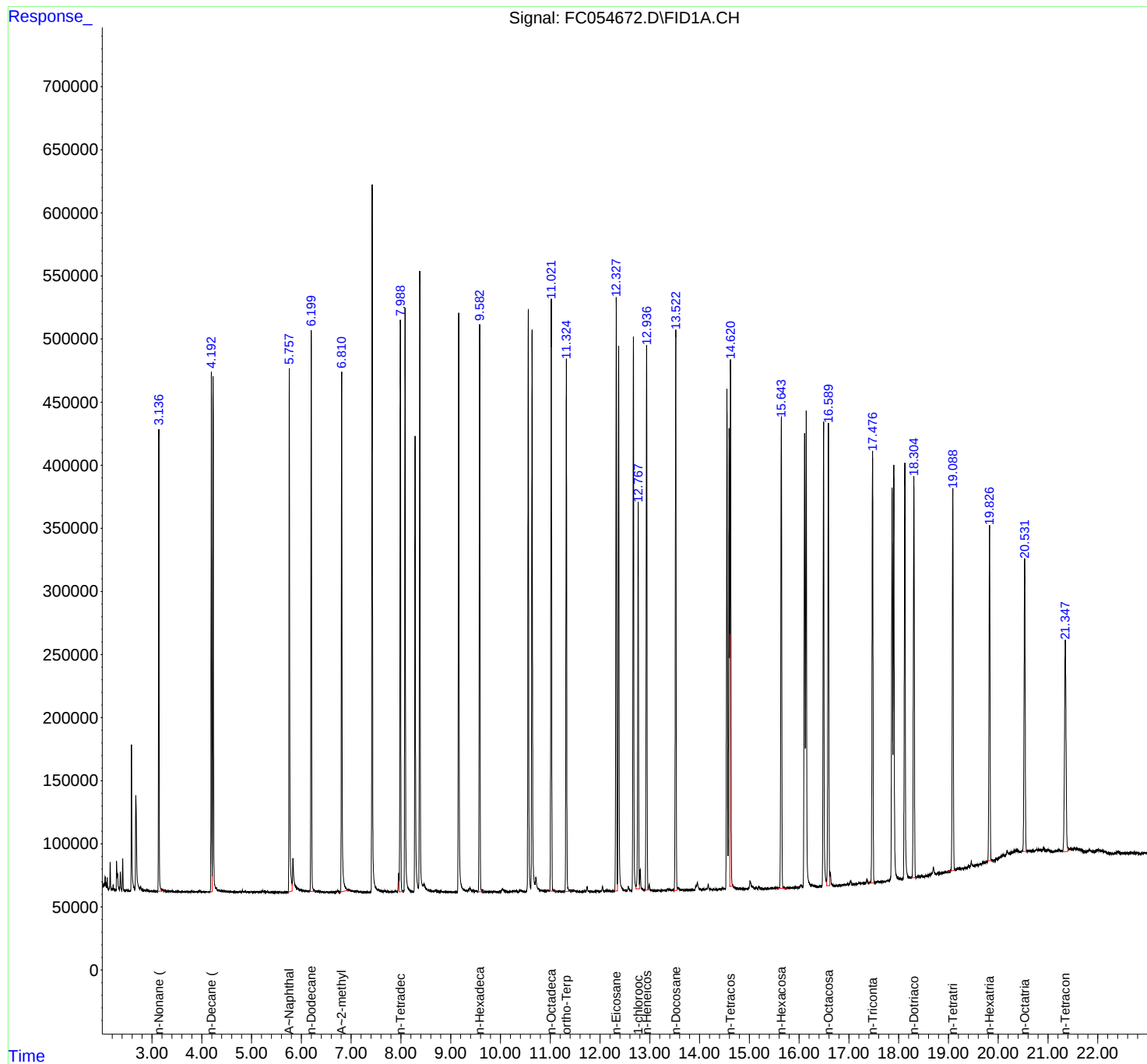
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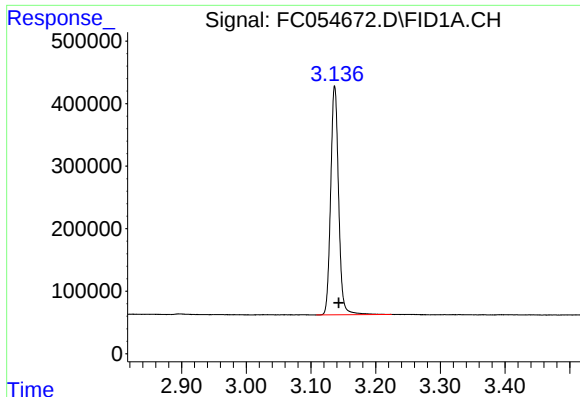
(m)=manual int.

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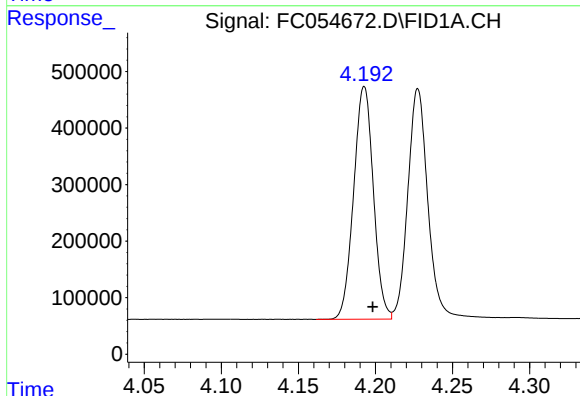
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Signal Info : 20M x 0.18mm x 0.18um





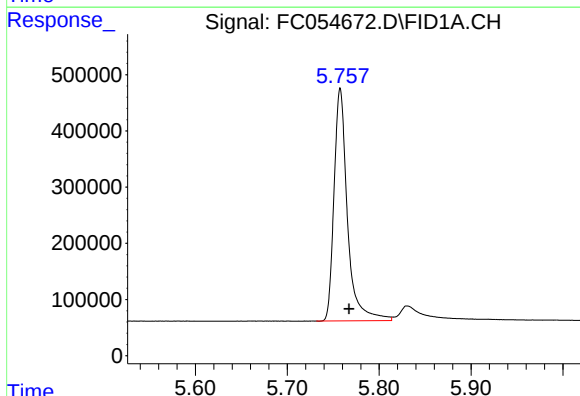
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: -0.006 min
Response: 3118802
Conc: 26.52 ug/ml



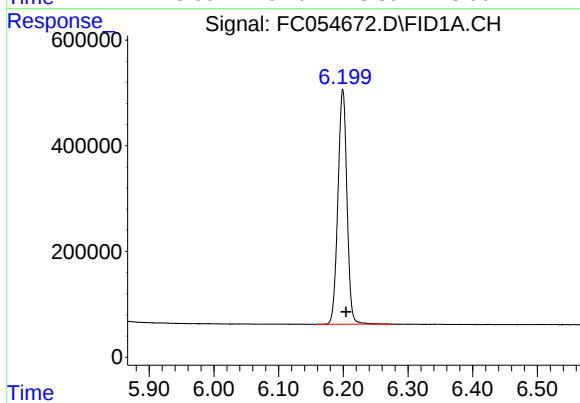
#2 n-Decane (C10)

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 3666185
Conc: 30.88 ug/ml



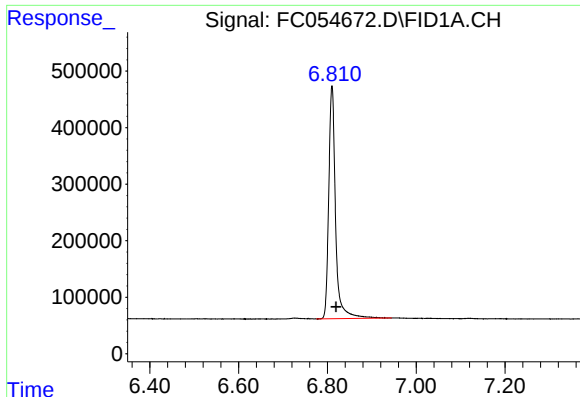
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: -0.009 min
Response: 4203704
Conc: 31.97 ug/ml



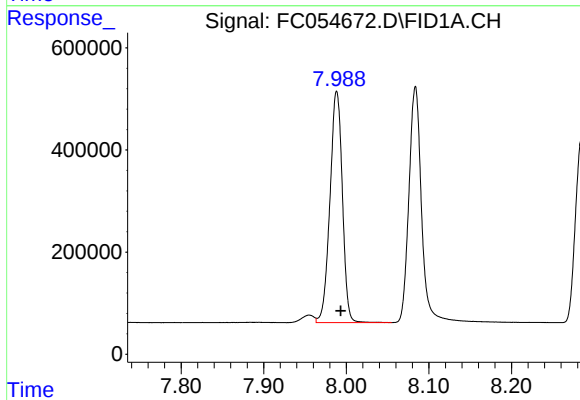
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 4320572
Conc: 36.05 ug/ml



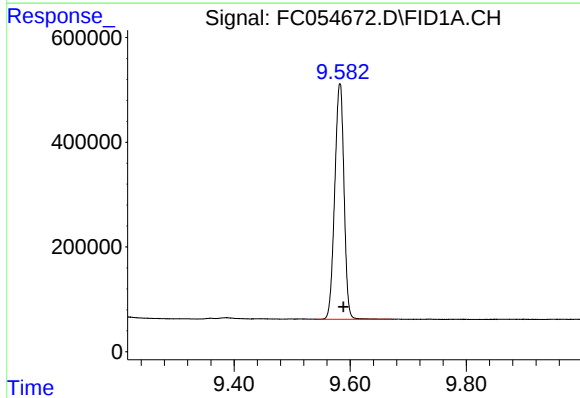
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.810 min
Delta R.T.: -0.009 min
Response: 4401652
Conc: 33.34 ug/ml



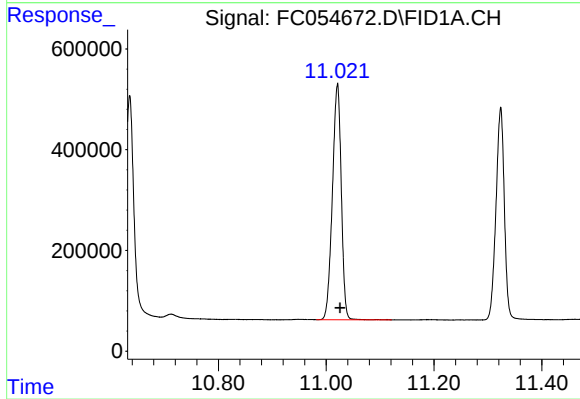
#6 n-Tetradecane (C14)

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 4730268
Conc: 38.82 ug/ml



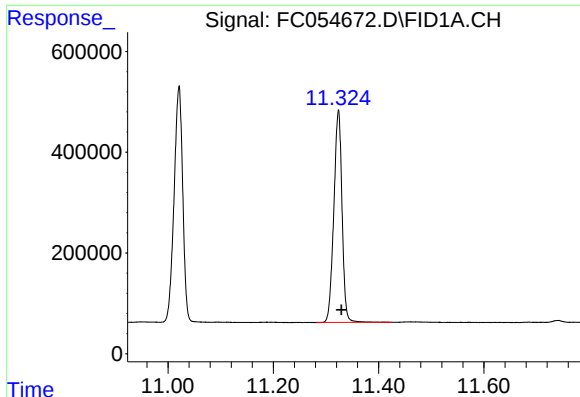
#7 n-Hexadecane (C16)

R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 4991818
Conc: 40.08 ug/ml



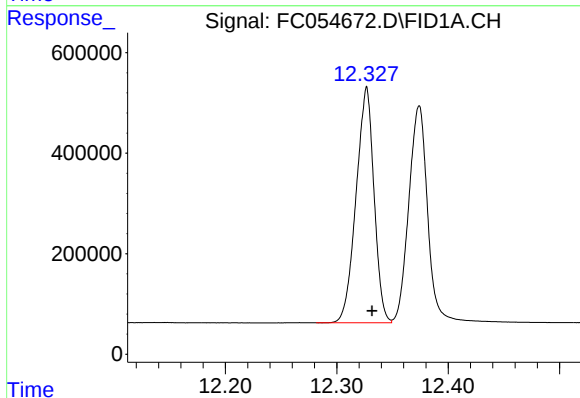
#8 n-Octadecane (C18)

R.T.: 11.020 min
Delta R.T.: -0.005 min
Response: 5346108
Conc: 41.39 ug/ml



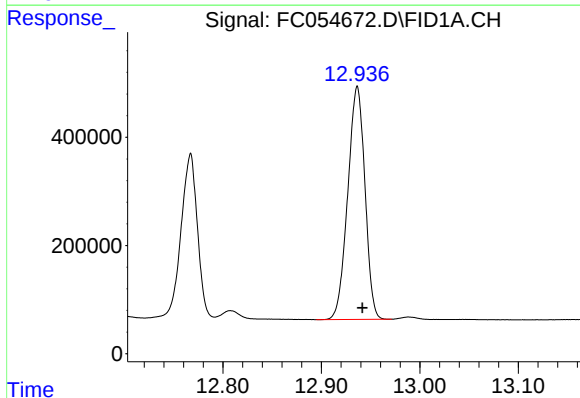
#9 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.006 min
Response: 4558466
Conc: 32.20 ug/ml



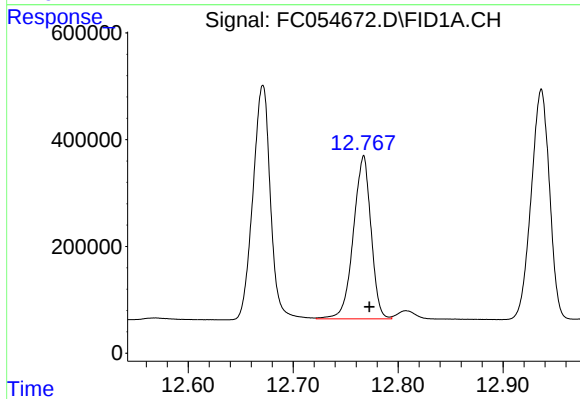
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.006 min
Response: 5240284
Conc: 40.27 ug/ml



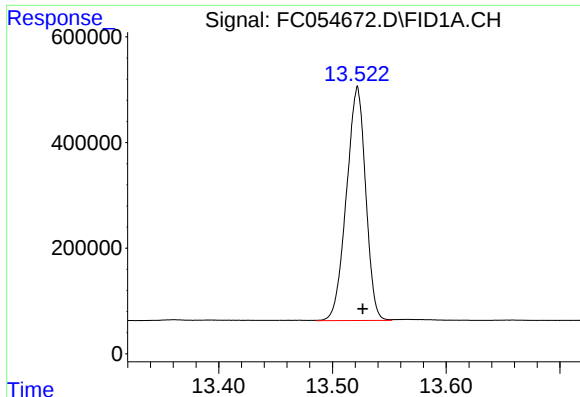
#11 n-Heneicosane (C21)

R.T.: 12.936 min
Delta R.T.: -0.005 min
Response: 5218479
Conc: 39.30 ug/ml



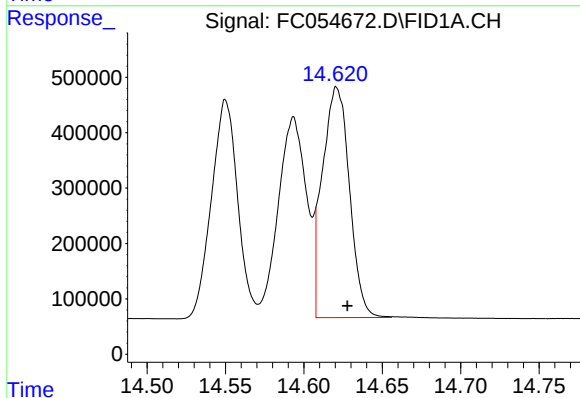
#12 1-chlorooctadecane (SURR)

R.T.: 12.767 min
Delta R.T.: -0.006 min
Response: 3572429
Conc: 32.05 ug/ml m



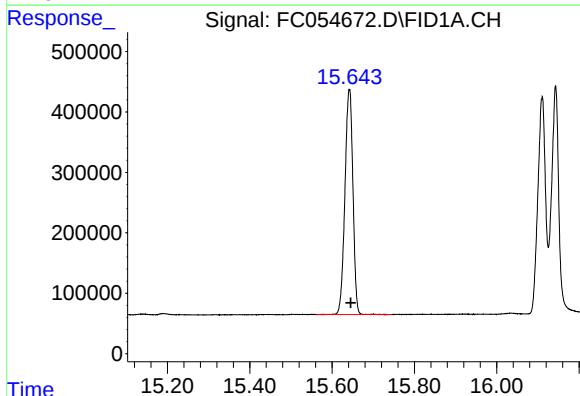
#13 n-Docosane (C22)

R.T.: 13.522 min
Delta R.T.: -0.005 min
Response: 5196396
Conc: 39.22 ug/ml m



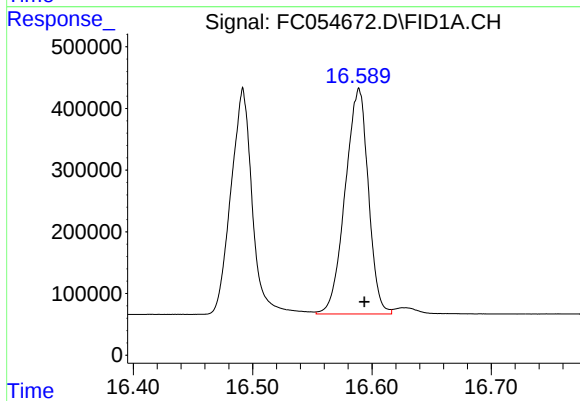
#14 n-Tetracosane (C24)

R.T.: 14.620 min
Delta R.T.: -0.008 min
Response: 4922776
Conc: 36.37 ug/ml m



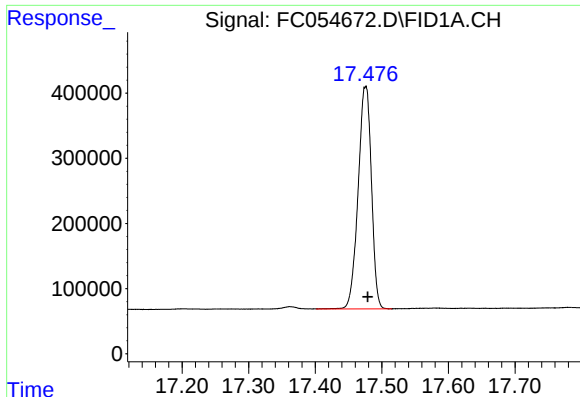
#15 n-Hexacosane (C26)

R.T.: 15.642 min
Delta R.T.: -0.004 min
Response: 5020168
Conc: 37.05 ug/ml



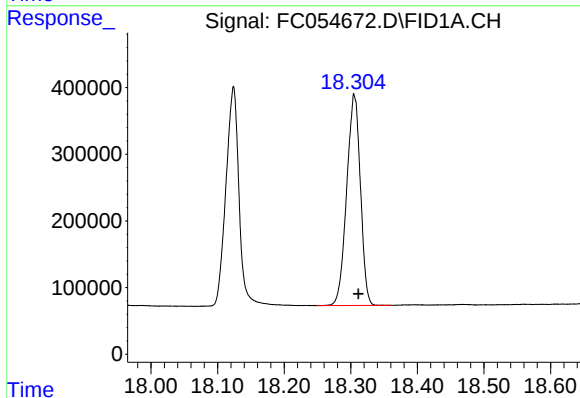
#16 n-Octacosane (C28)

R.T.: 16.589 min
Delta R.T.: -0.005 min
Response: 4931401
Conc: 35.93 ug/ml m



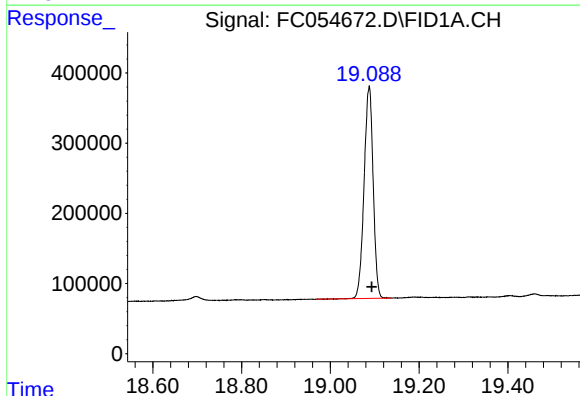
#17 n-Tricontane (C30)

R.T.: 17.475 min
Delta R.T.: -0.004 min
Response: 4728279
Conc: 34.14 ug/ml



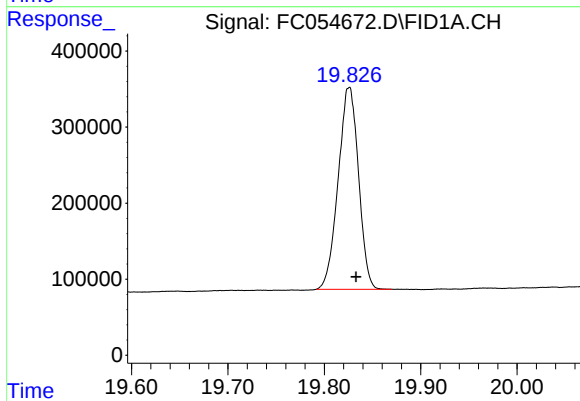
#18 n-Dotriacontane (C32)

R.T.: 18.305 min
Delta R.T.: -0.006 min
Response: 4529556
Conc: 33.11 ug/ml



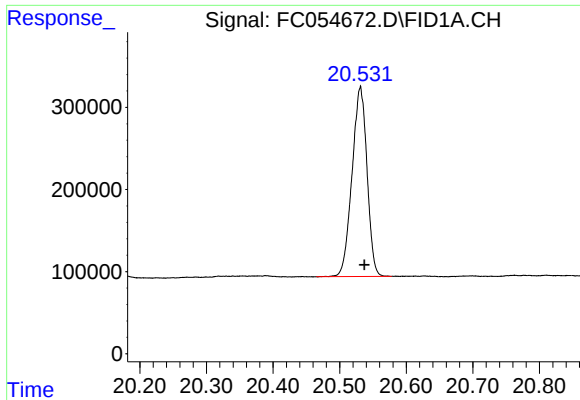
#19 n-Tetratriacontane (C34)

R.T.: 19.087 min
Delta R.T.: -0.006 min
Response: 4280505
Conc: 31.68 ug/ml



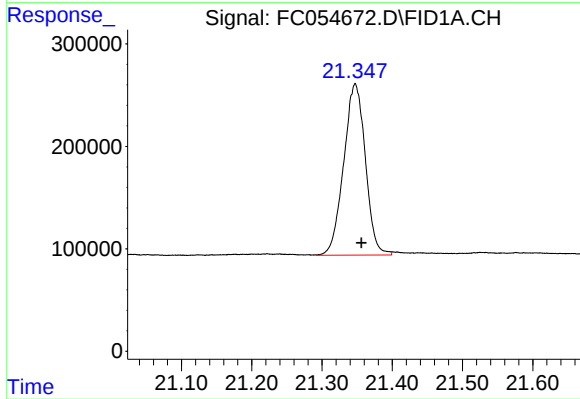
#20 n-Hexatriacontane (C36)

R.T.: 19.826 min
Delta R.T.: -0.007 min
Response: 3890361
Conc: 31.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.531 min
Delta R.T.: -0.006 min
Response: 3604004
Conc: 31.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.347 min
Delta R.T.: -0.009 min
Response: 3586795
Conc: 31.73 ug/ml m