

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071520AL\
 Data File : FC048438.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2020 18:23
 Operator : DD\AJ
 Sample : L3289-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:37:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.680	3735504	27.217 ug/ml
Spiked Amount 50.000		Recovery =	54.43%
12) S 1-chlorooctadecane (S...	13.112	3079795	27.330 ug/ml
Spiked Amount 50.000		Recovery =	54.66%
Target Compounds			
1) T n-Nonane (C9)	3.419	4329091	36.316 ug/ml
2) T n-Decane (C10)	4.491	5141853	42.717 ug/ml
3) T A~Naphthalene (C11.7)	6.085	6437567	47.838 ug/ml
4) T n-Dodecane (C12)	6.515	5901052	48.234 ug/ml
5) T A~2-methylnaphthalene...	7.145	6902956	50.082 ug/ml
6) T n-Tetradecane (C14)	8.315	6202828	50.353 ug/ml
7) T n-Hexadecane (C16)	9.916	6345048	51.833 ug/ml
8) T n-Octadecane (C18)	11.361	6502178	50.805 ug/ml
10) T n-Eicosane (C20)	12.671	6387668	49.388 ug/ml
11) T n-Heneicosane (C21)	13.282	6206453	47.880 ug/ml
13) T n-Docosane (C22)	13.868	6289542	48.442 ug/ml
14) T n-Tetracosane (C24)	14.964	11859975	90.475 ug/ml
15) T n-Hexacosane (C26)	15.993	5903680	45.402 ug/ml
16) T n-Octacosane (C28)	16.939	5767935	44.142 ug/ml
17) T n-Tricontane (C30)	17.826	5486057	42.674 ug/ml
18) T n-Dotriacontane (C32)	18.655	5114272	43.290 ug/ml
19) T n-Tetratriacontane (C34)	19.438	4632326	41.500 ug/ml
20) T n-Hexatriacontane (C36)	20.175	3956413	37.617 ug/ml
21) T n-Octatriacontane (C38)	20.933	3601314	36.684 ug/ml
22) T n-Tetracontane (C40)	21.887	3625823	37.311 ug/ml

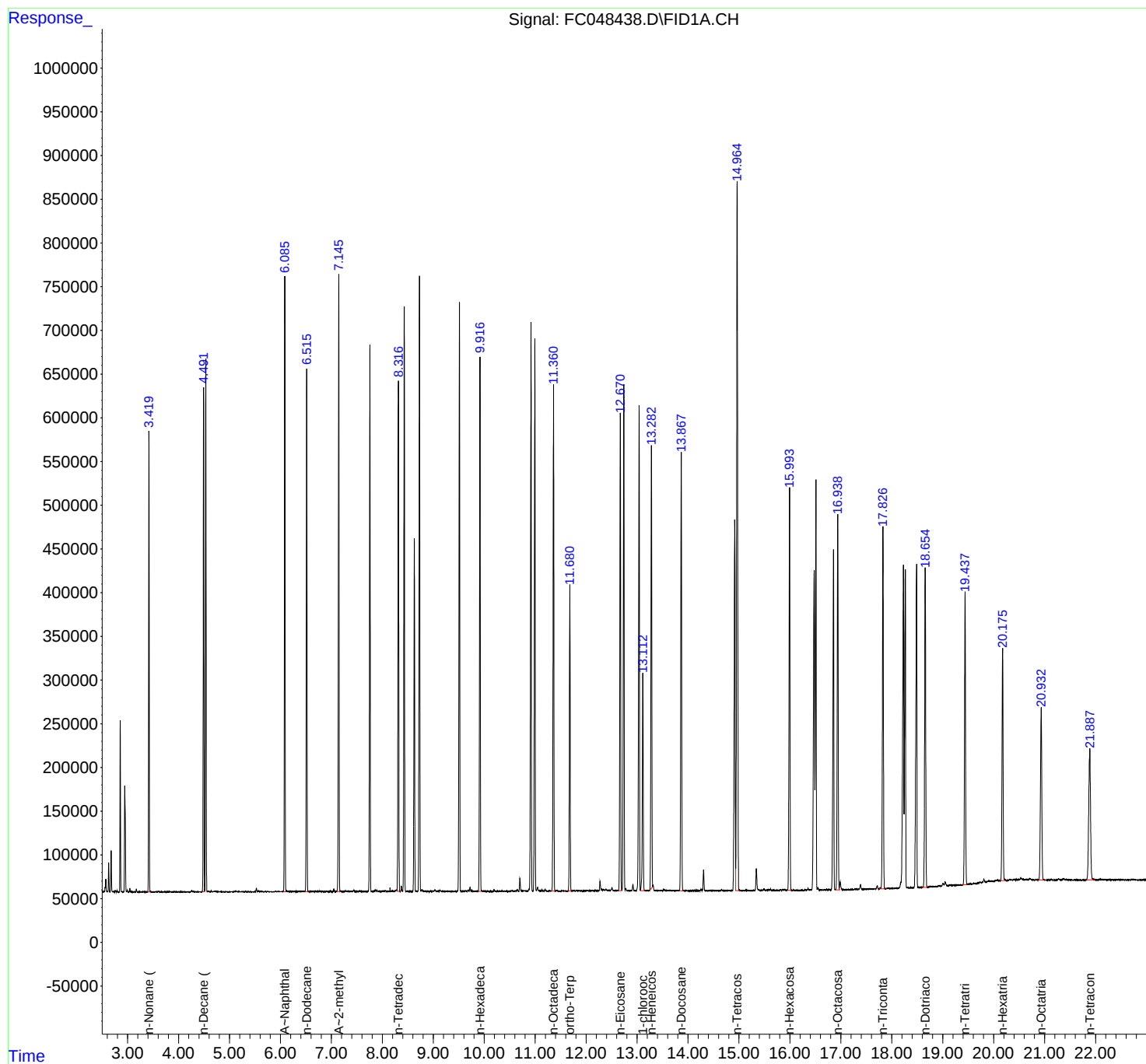
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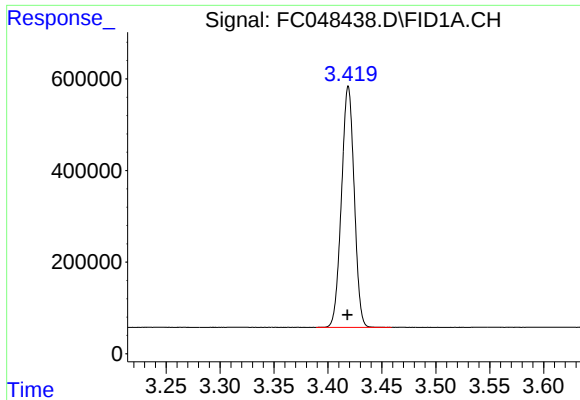
(m)=manual int.

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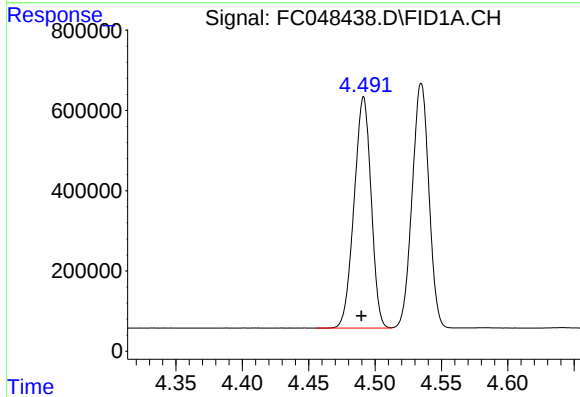
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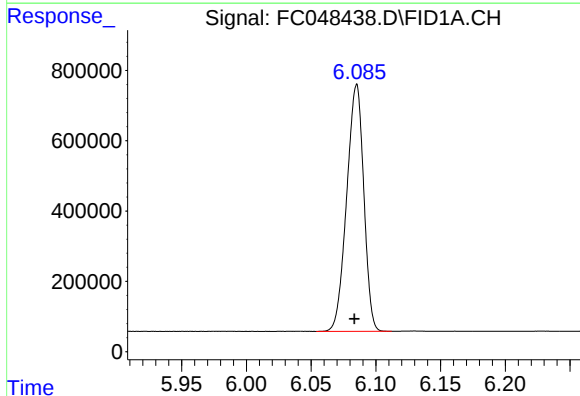
#1 n-Nonane (C9)

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 4329091
Conc: 36.32 ug/ml



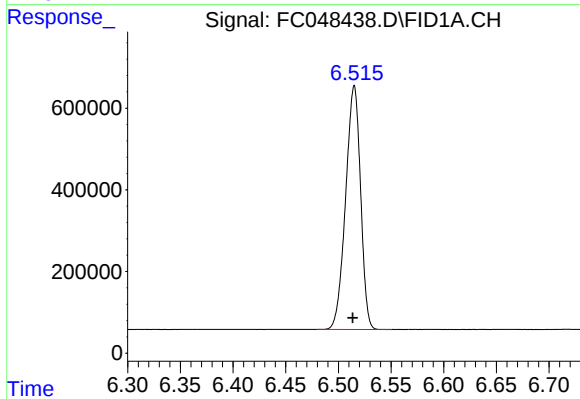
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.002 min
Response: 5141853
Conc: 42.72 ug/ml



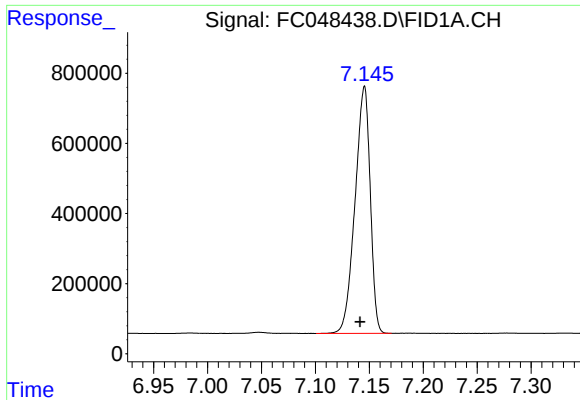
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 6437567
Conc: 47.84 ug/ml



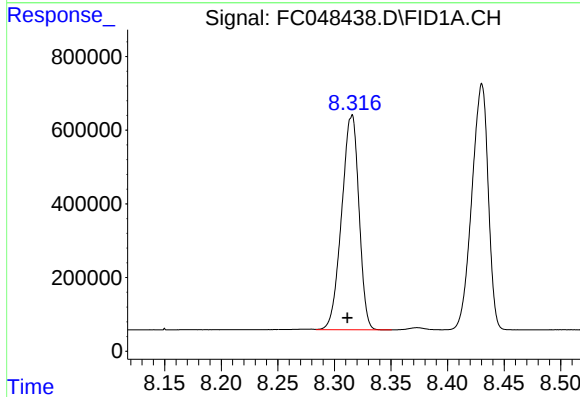
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 5901052
Conc: 48.23 ug/ml



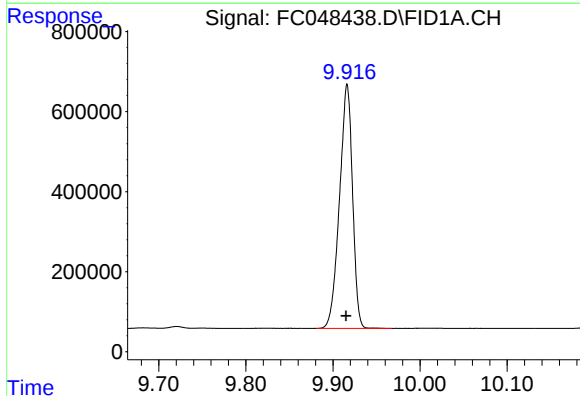
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.145 min
Delta R.T.: 0.004 min
Response: 6902956
Conc: 50.08 ug/ml



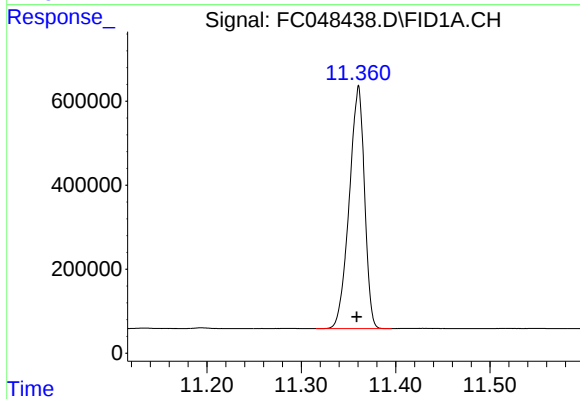
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 6202828
Conc: 50.35 ug/ml



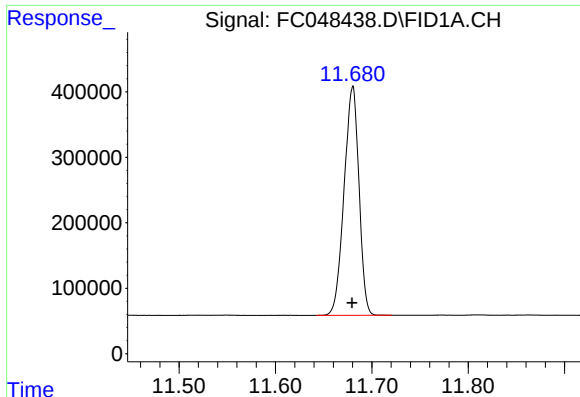
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.001 min
Response: 6345048
Conc: 51.83 ug/ml



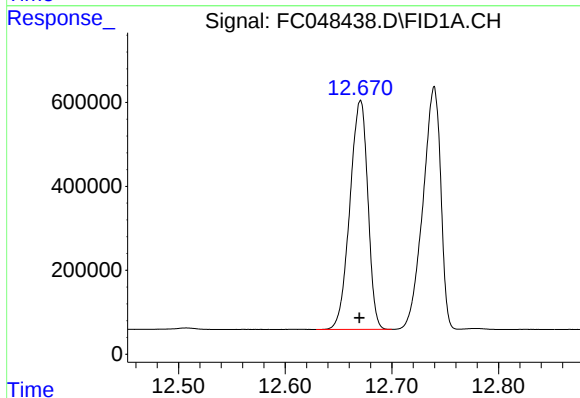
#8 n-Octadecane (C18)

R.T.: 11.361 min
Delta R.T.: 0.002 min
Response: 6502178
Conc: 50.81 ug/ml



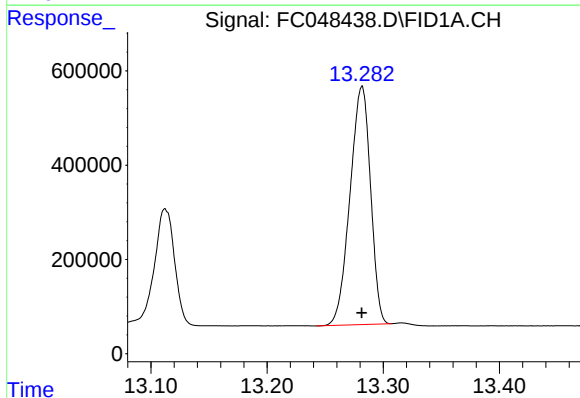
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 3735504
Conc: 27.22 ug/ml



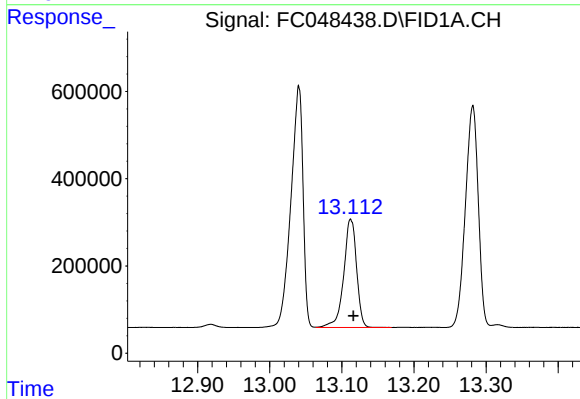
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.001 min
Response: 6387668
Conc: 49.39 ug/ml



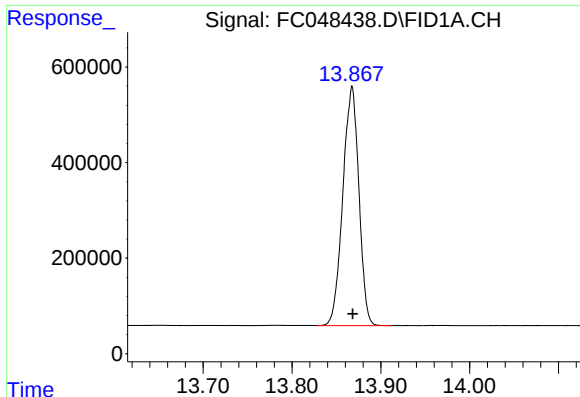
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 6206453
Conc: 47.88 ug/ml



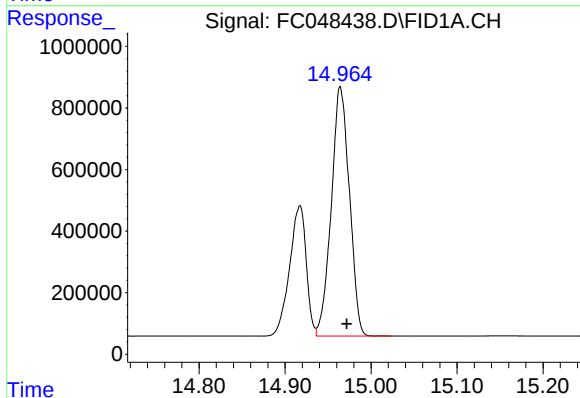
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.003 min
Response: 3079795
Conc: 27.33 ug/ml



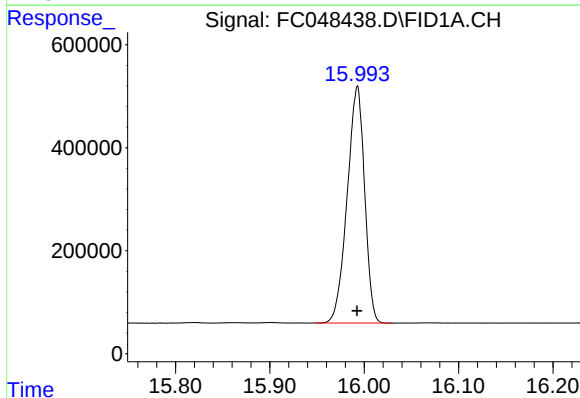
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 6289542
Conc: 48.44 ug/ml



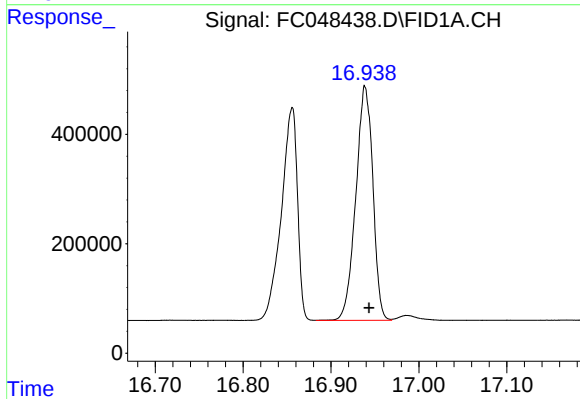
#14 n-Tetracosane (C24)

R.T.: 14.964 min
Delta R.T.: -0.008 min
Response: 11859975
Conc: 90.48 ug/ml



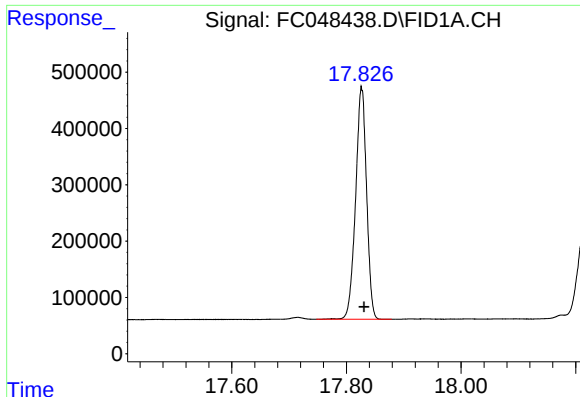
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 5903680
Conc: 45.40 ug/ml



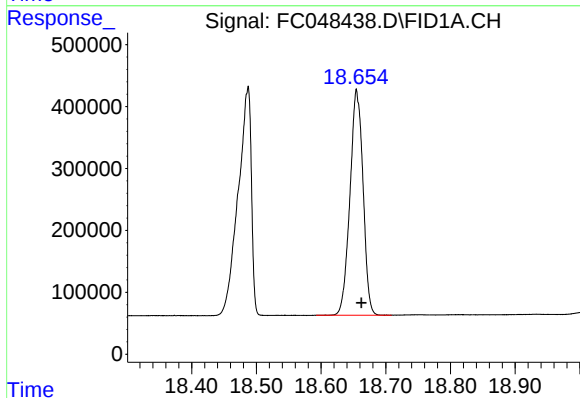
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.005 min
Response: 5767935
Conc: 44.14 ug/ml



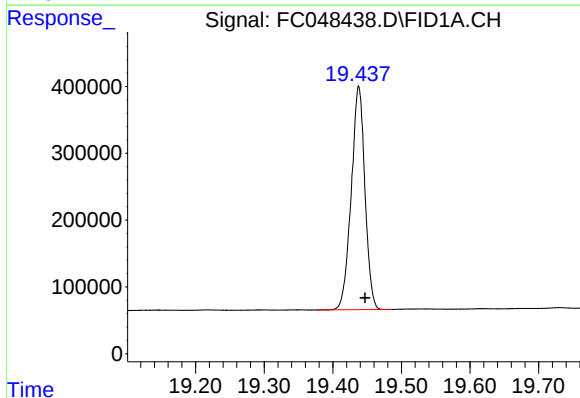
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.004 min
Response: 5486057
Conc: 42.67 ug/ml



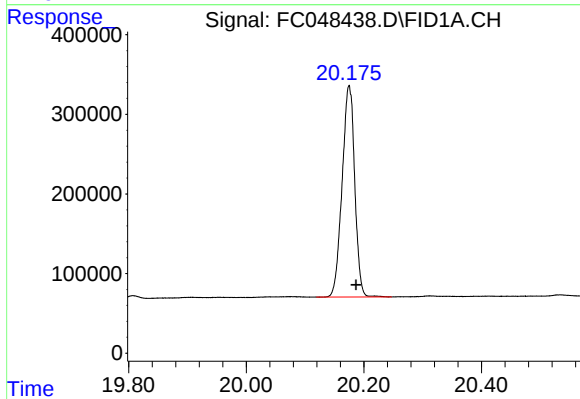
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.008 min
Response: 5114272
Conc: 43.29 ug/ml



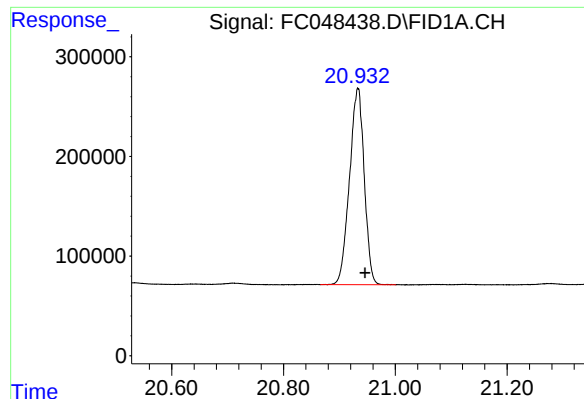
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: -0.009 min
Response: 4632326
Conc: 41.50 ug/ml



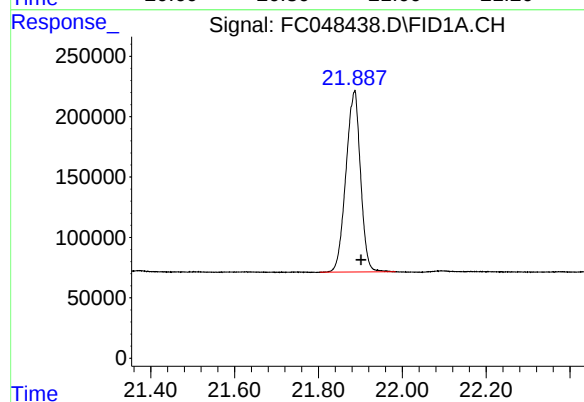
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.012 min
Response: 3956413
Conc: 37.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: -0.012 min
Response: 3601314
Conc: 36.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: -0.015 min
Response: 3625823
Conc: 37.31 ug/ml