

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038585.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 18:13
 Operator : AJ\SJ
 Sample : K1099-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:19:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.259	4768424	44.173 ug/ml
Spiked Amount 50.000		Recovery =	88.35%
12) S 1-chlorooctadecane (S...	12.701	3627231	45.946 ug/ml
Spiked Amount 50.000		Recovery =	91.89%
Target Compounds			
1) T n-Nonane (C9)	3.105	3532989	39.538 ug/ml
2) T n-Decane (C10)	4.159	4040278	45.421 ug/ml
3) T A~Naphthalene (C11.7)	5.716	4850883	49.680 ug/ml
4) T n-Dodecane (C12)	6.161	4472220	49.908 ug/ml
5) T A~2-methylnaphthalene...	6.763	5097290	53.134 ug/ml
6) T n-Tetradecane (C14)	7.943	4933282	54.822 ug/ml
7) T n-Hexadecane (C16)	9.531	5006842	55.256 ug/ml
8) T n-Octadecane (C18)	10.963	5178793	56.760 ug/ml
10) T n-Eicosane (C20)	12.265	5216236	57.056 ug/ml
11) T n-Heneicosane (C21)	12.872	5122606	57.260 ug/ml
13) T n-Docosane (C22)	13.455	5125095	57.425 ug/ml
14) T n-Tetracosane (C24)	14.553	5332980	60.397 ug/ml
15) T n-Hexacosane (C26)	15.569	5050430	58.050 ug/ml
16) T n-Octacosane (C28)	16.514	5118121	58.924 ug/ml
17) T n-Tricontane (C30)	17.399	5123883	59.315 ug/ml
18) T n-Dotriacontane (C32)	18.224	5078874	62.417 ug/ml
19) T n-Tetratriacontane (C34)	19.003	4979611	73.491 ug/ml
20) T n-Hexatriacontane (C36)	19.741	4670999	78.144 ug/ml
21) T n-Octatriacontane (C38)	20.438	4518153	70.973 ug/ml
22) T n-Tetracontane (C40)	21.232	4627241	79.557 ug/ml

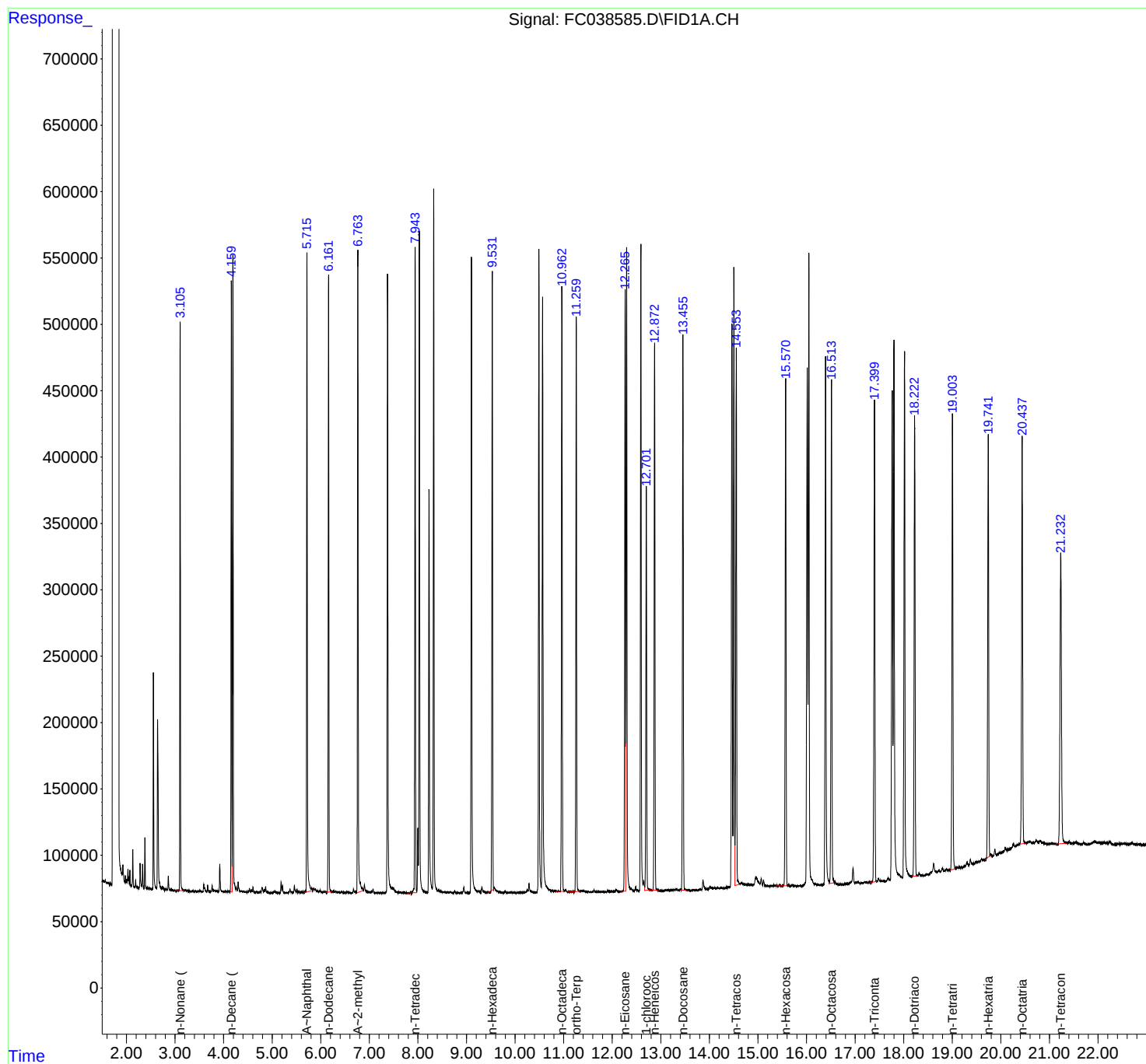
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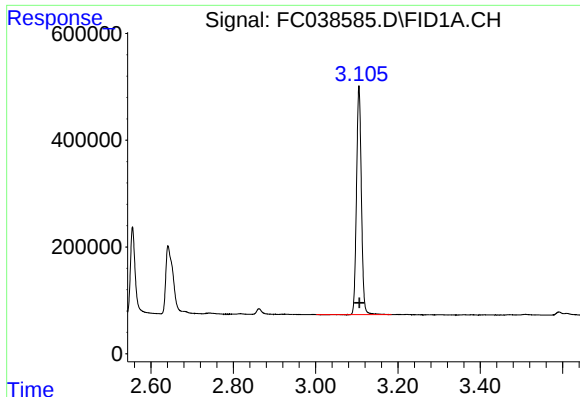
(m)=manual int.

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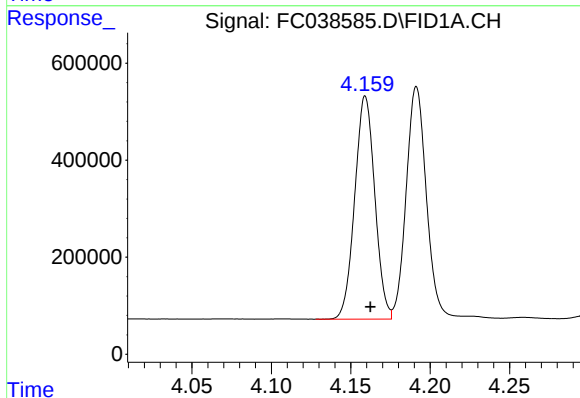
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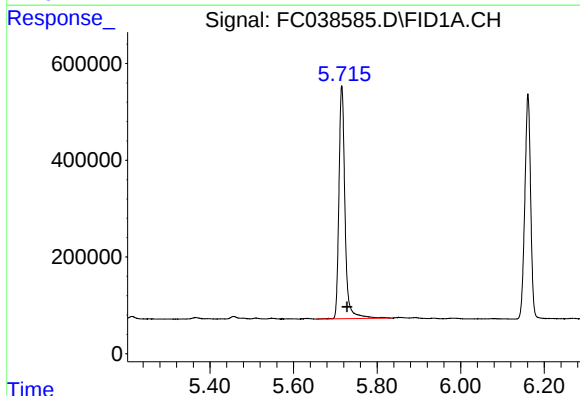
#1 n-Nonane (C9)

R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 3532989
Conc: 39.54 ug/ml



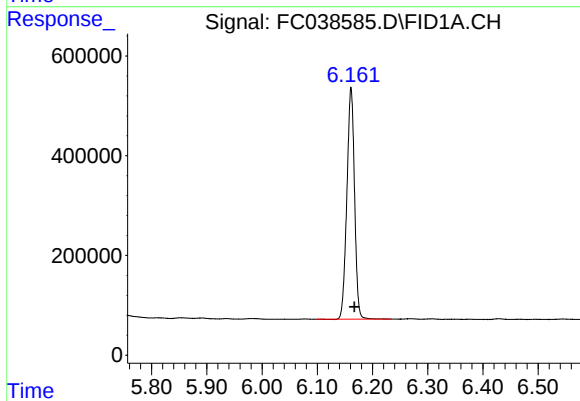
#2 n-Decane (C10)

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 4040278
Conc: 45.42 ug/ml



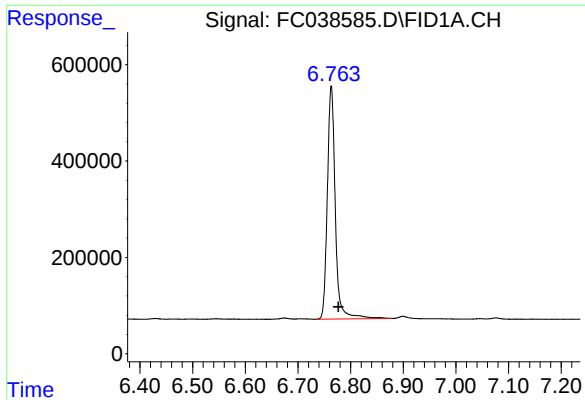
#3 A~Naphthalene (C11.7)

R.T.: 5.716 min
Delta R.T.: -0.012 min
Response: 4850883
Conc: 49.68 ug/ml



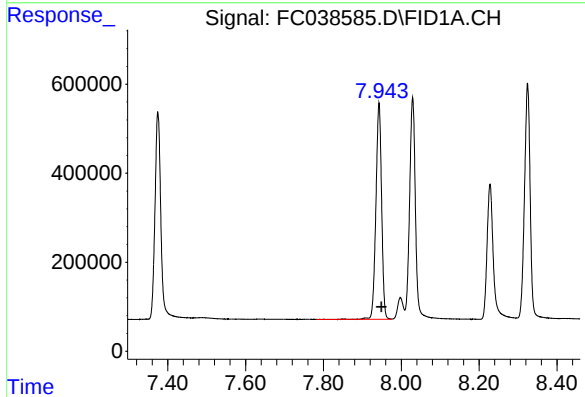
#4 n-Dodecane (C12)

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 4472220
Conc: 49.91 ug/ml



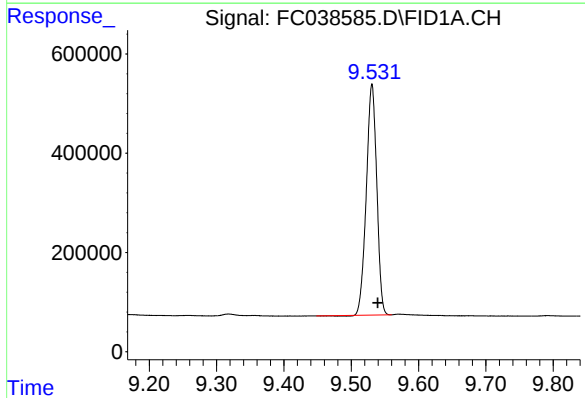
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.763 min
Delta R.T.: -0.013 min
Response: 5097290
Conc: 53.13 ug/ml



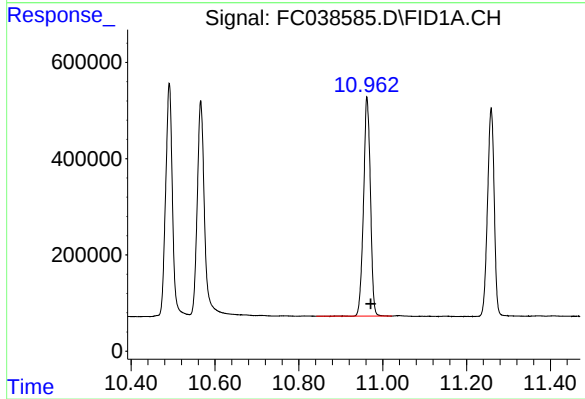
#6 n-Tetradecane (C14)

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 4933282
Conc: 54.82 ug/ml



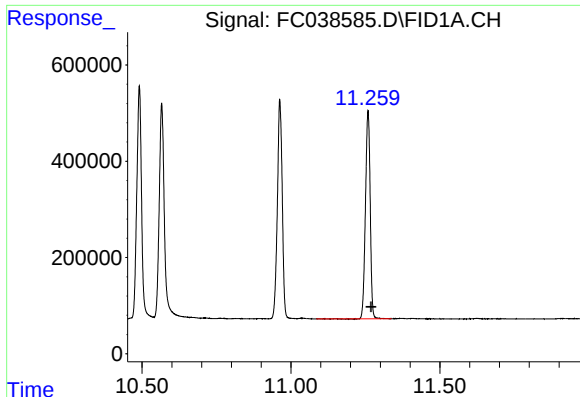
#7 n-Hexadecane (C16)

R.T.: 9.531 min
Delta R.T.: -0.009 min
Response: 5006842
Conc: 55.26 ug/ml



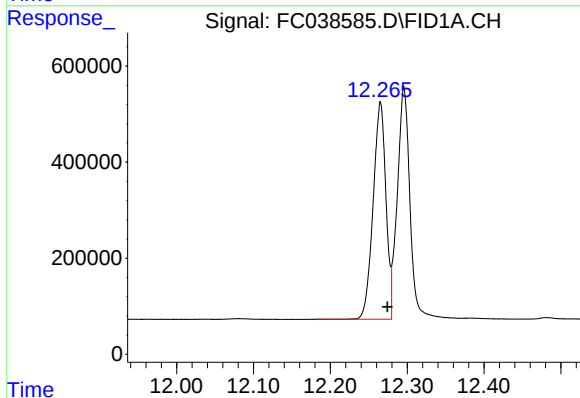
#8 n-Octadecane (C18)

R.T.: 10.963 min
Delta R.T.: -0.009 min
Response: 5178793
Conc: 56.76 ug/ml



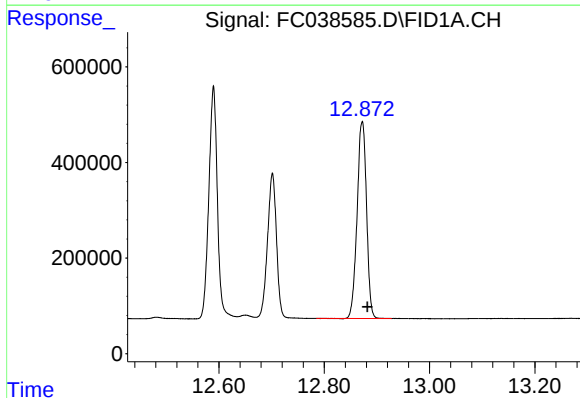
#9 ortho-Terphenyl (SURR)

R.T.: 11.259 min
Delta R.T.: -0.010 min
Response: 4768424
Conc: 44.17 ug/ml



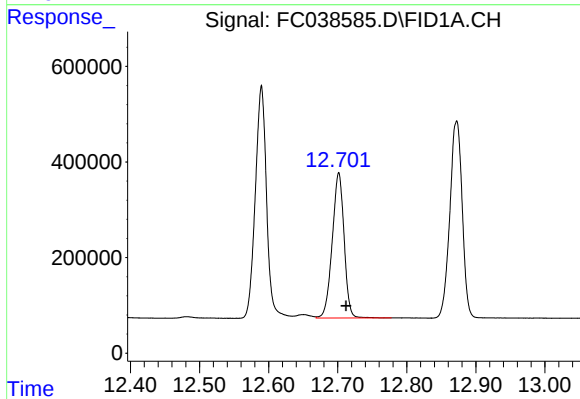
#10 n-Eicosane (C20)

R.T.: 12.265 min
Delta R.T.: -0.009 min
Response: 5216236
Conc: 57.06 ug/ml



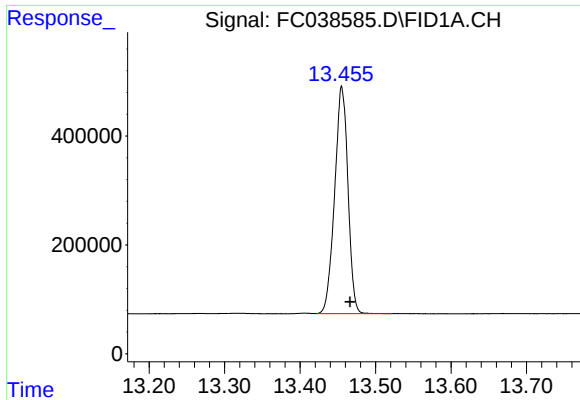
#11 n-Heneicosane (C21)

R.T.: 12.872 min
Delta R.T.: -0.010 min
Response: 5122606
Conc: 57.26 ug/ml



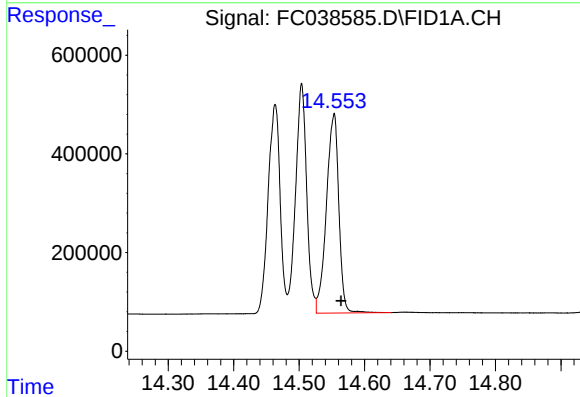
#12 1-chlorooctadecane (SURR)

R.T.: 12.701 min
Delta R.T.: -0.011 min
Response: 3627231
Conc: 45.95 ug/ml



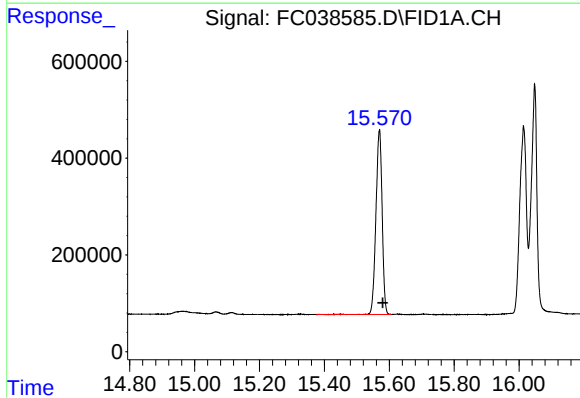
#13 n-Docosane (C22)

R.T.: 13.455 min
Delta R.T.: -0.011 min
Response: 5125095
Conc: 57.43 ug/ml



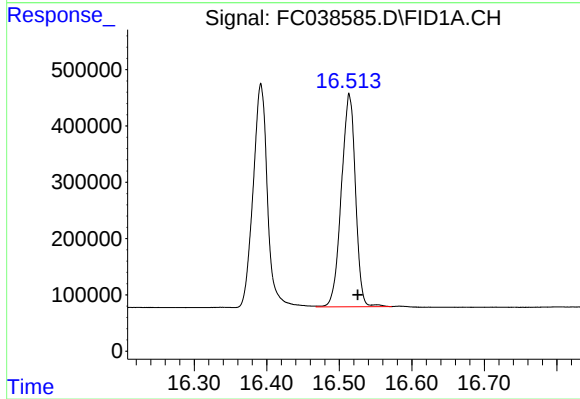
#14 n-Tetracosane (C24)

R.T.: 14.553 min
Delta R.T.: -0.011 min
Response: 5332980
Conc: 60.40 ug/ml



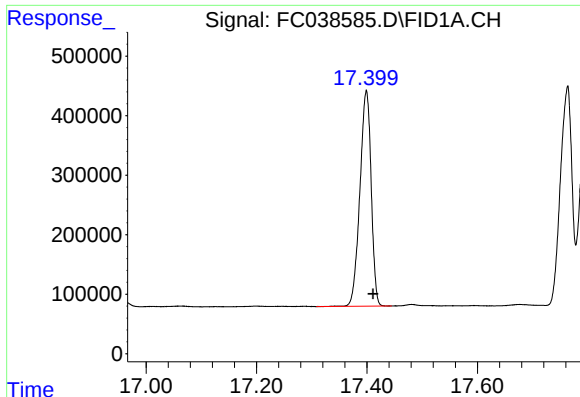
#15 n-Hexacosane (C26)

R.T.: 15.569 min
Delta R.T.: -0.011 min
Response: 5050430
Conc: 58.05 ug/ml



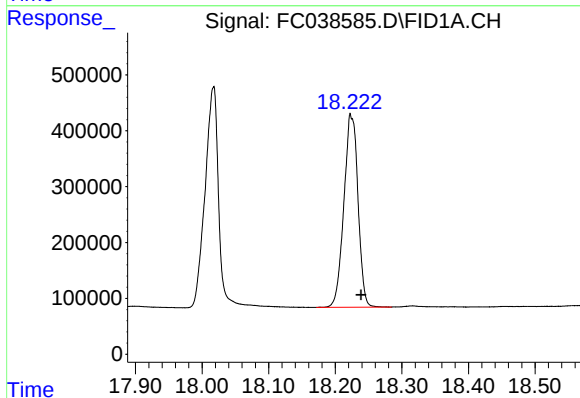
#16 n-Octacosane (C28)

R.T.: 16.514 min
Delta R.T.: -0.012 min
Response: 5118121
Conc: 58.92 ug/ml



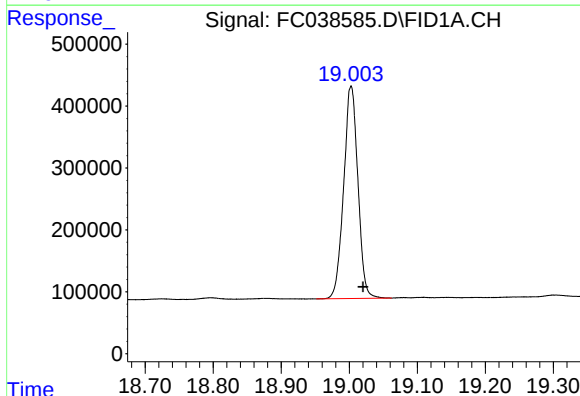
#17 n-Tricontane (C30)

R.T.: 17.399 min
Delta R.T.: -0.012 min
Response: 5123883
Conc: 59.32 ug/ml



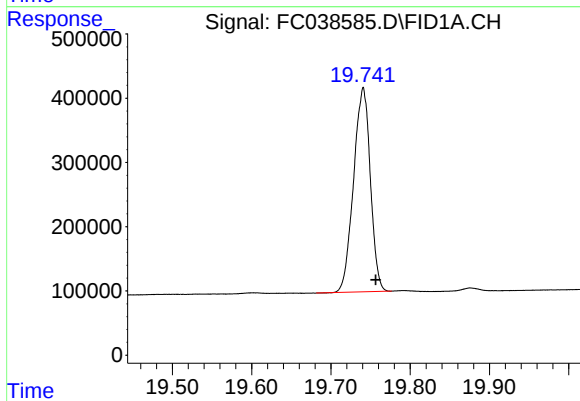
#18 n-Dotriacontane (C32)

R.T.: 18.224 min
Delta R.T.: -0.014 min
Response: 5078874
Conc: 62.42 ug/ml



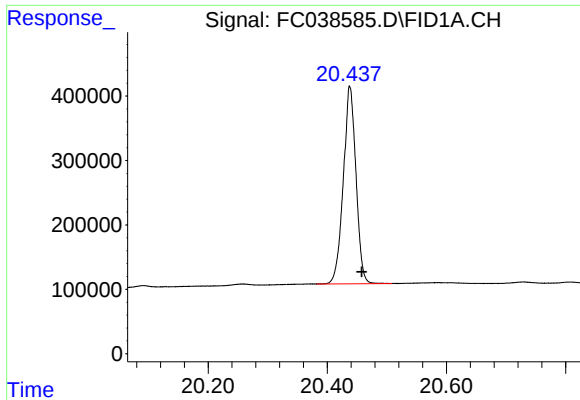
#19 n-Tetratriacontane (C34)

R.T.: 19.003 min
Delta R.T.: -0.018 min
Response: 4979611
Conc: 73.49 ug/ml



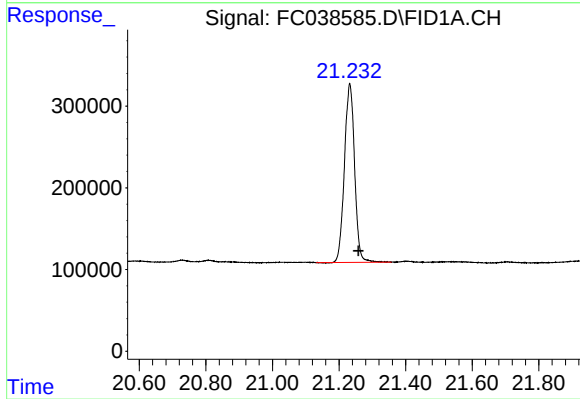
#20 n-Hexatriacontane (C36)

R.T.: 19.741 min
Delta R.T.: -0.016 min
Response: 4670999
Conc: 78.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.438 min
Delta R.T.: -0.020 min
Response: 4518153
Conc: 70.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.232 min
Delta R.T.: -0.026 min
Response: 4627241
Conc: 79.56 ug/ml