

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040124AL\
 Data File : FC066156.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2024 09:28
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 01 11:26:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 11:21:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.481	21440257	99.509 ug/ml
Spiked Amount 50.000		Recovery =	199.02%
12) S 1-chlorooctadecane (S...	12.906	16059144	99.982 ug/ml
Spiked Amount 50.000		Recovery =	199.96%
Target Compounds			
1) T n-Nonane (C9)	3.275	18318063	99.164 ug/ml
2) T n-Decane (C10)	4.337	19189368	99.292 ug/ml
3) T A~Naphthalene (C11.7)	5.918	21278840	101.333 ug/ml
4) T n-Dodecane (C12)	6.349	19770449	100.075 ug/ml
5) T A~2-methylnaphthalene...	6.973	20357626	104.670 ug/ml
6) T n-Tetradecane (C14)	8.137	19305976	99.937 ug/ml
7) T n-Hexadecane (C16)	9.731	19818293	99.854 ug/ml
8) T n-Octadecane (C18)	11.166	19917653	99.838 ug/ml
10) T n-Eicosane (C20)	12.466	19207678	99.727 ug/ml
11) T n-Heneicosane (C21)	13.074	18789185	99.137 ug/ml
13) T n-Docosane (C22)	13.655	19204455	100.404 ug/ml
14) T n-Tetracosane (C24)	14.752	20338811	102.783 ug/ml
15) T n-Hexacosane (C26)	15.766	20447411	103.401 ug/ml
16) T n-Octacosane (C28)	16.710	20723148	104.532 ug/ml
17) T n-Tricontane (C30)	17.590	20893015	103.735 ug/ml
18) T n-Dotriacontane (C32)	18.418	20113398	102.551 ug/ml
19) T n-Tetratriacontane (C34)	19.196	18822754	101.165 ug/ml
20) T n-Hexatriacontane (C36)	19.930	17870548	99.952 ug/ml
21) T n-Octatriacontane (C38)	20.643	17497695	99.755 ug/ml
22) T n-Tetracontane (C40)	21.501	17319121	100.790 ug/ml

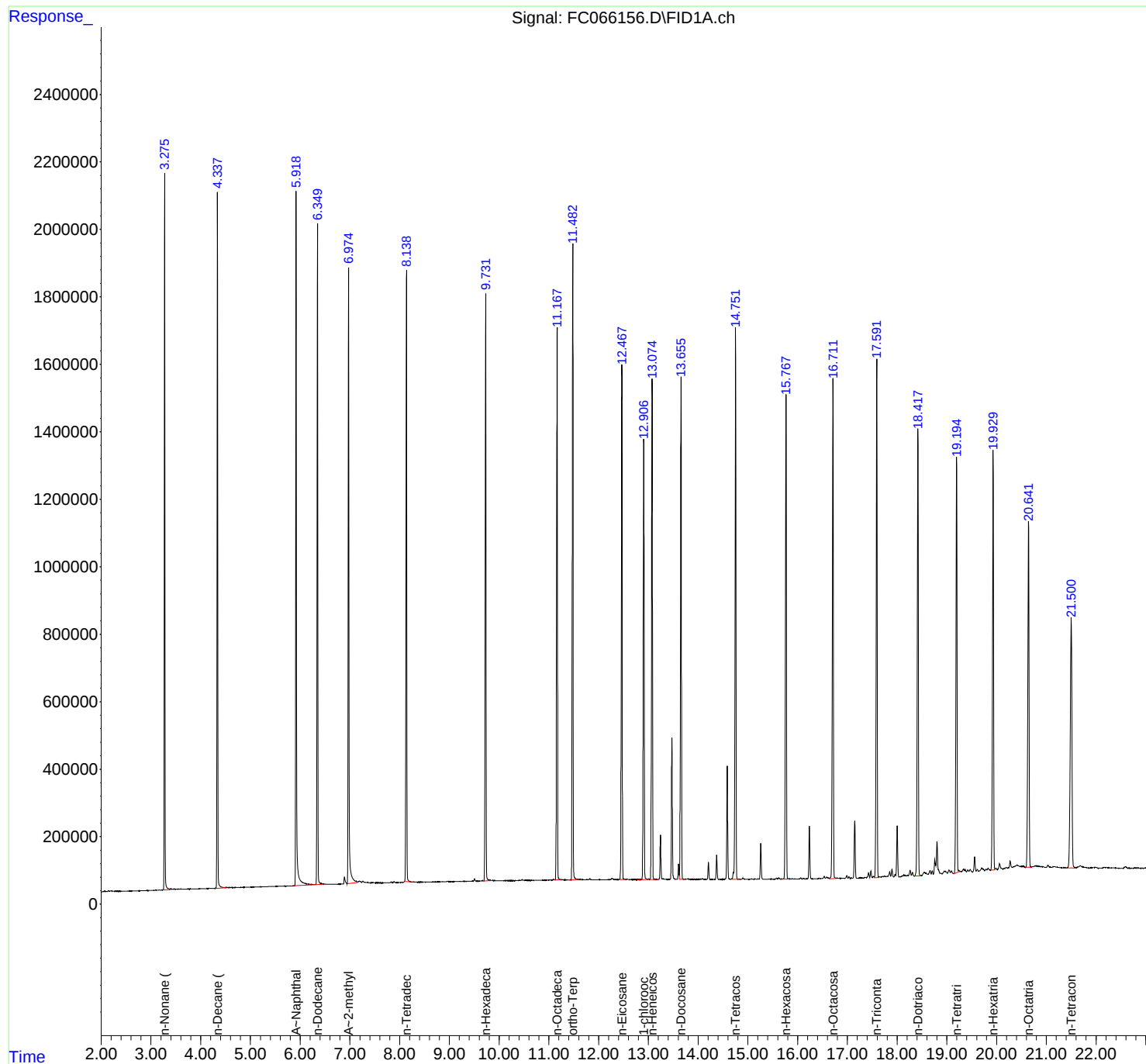
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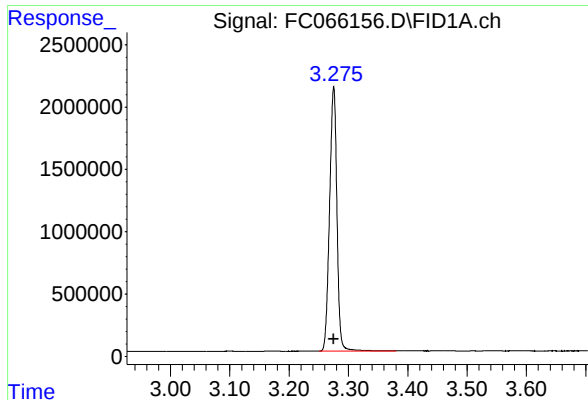
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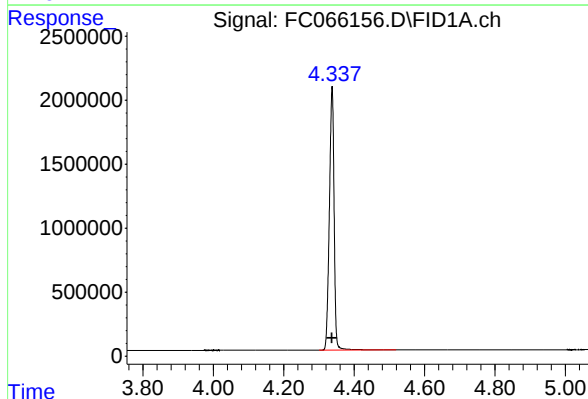
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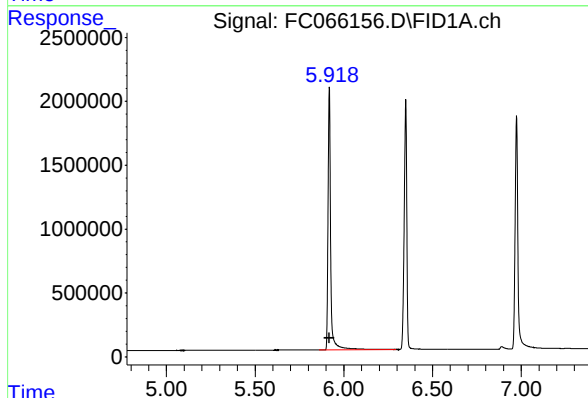
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 18318063
Conc: 99.16 ug/ml



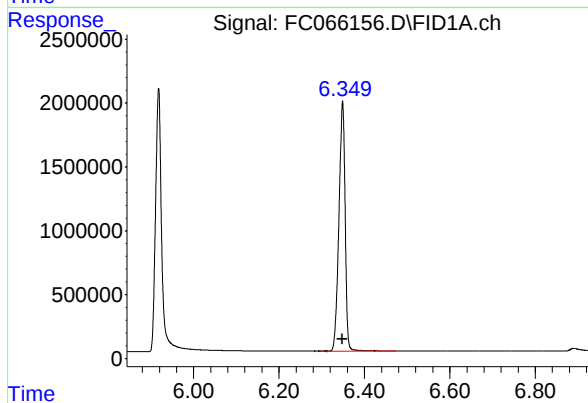
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 19189368
Conc: 99.29 ug/ml



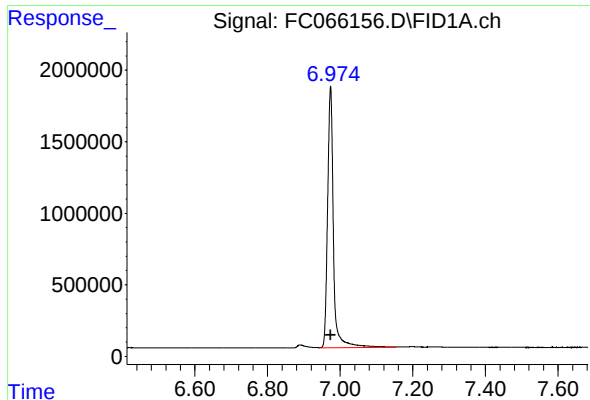
#3 A~Naphthalene (C11.7)

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 21278840
Conc: 101.33 ug/ml



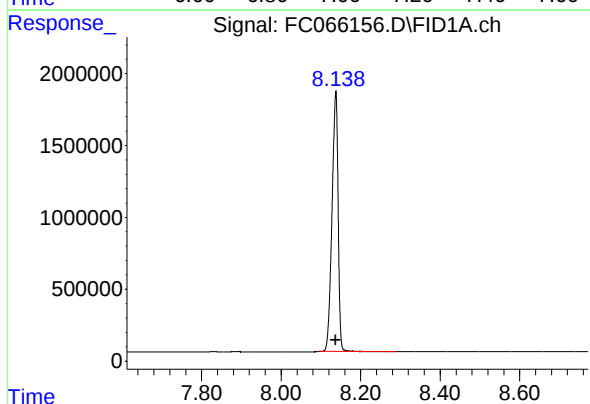
#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 19770449
Conc: 100.08 ug/ml



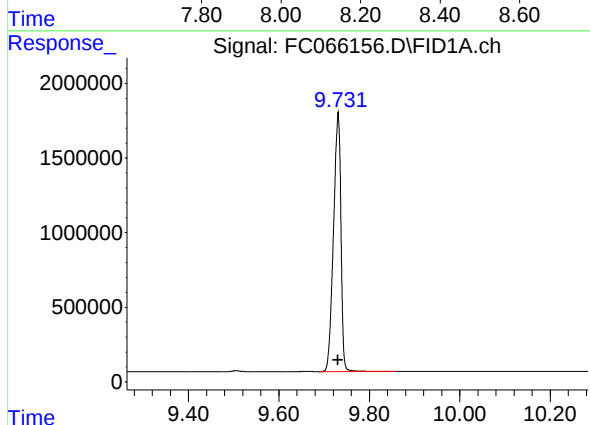
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 20357626
Conc: 104.67 ug/ml



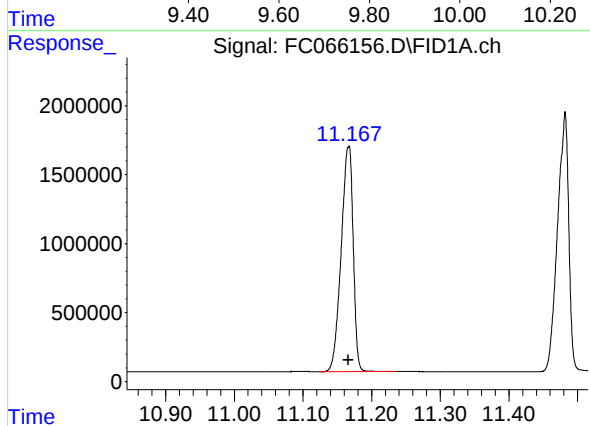
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 19305976
Conc: 99.94 ug/ml



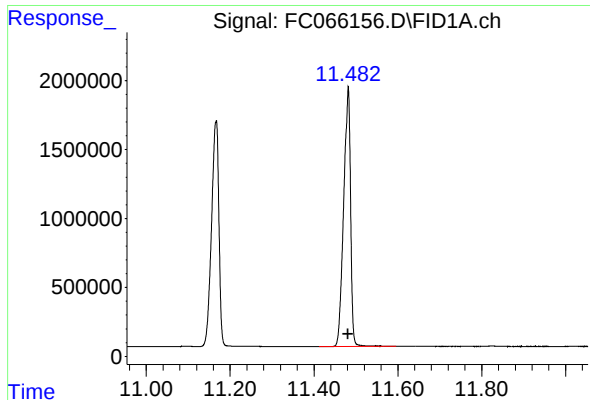
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.000 min
Response: 19818293
Conc: 99.85 ug/ml



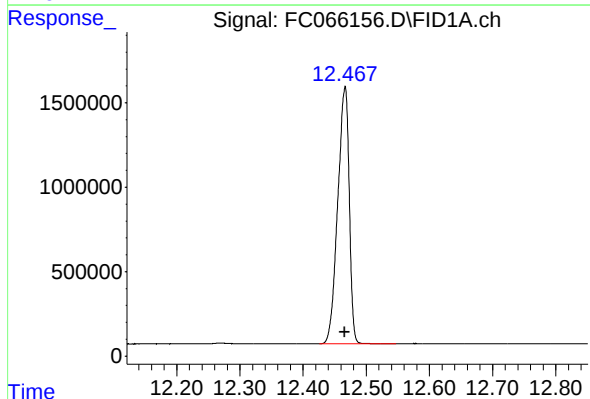
#8 n-Octadecane (C18)

R.T.: 11.166 min
Delta R.T.: 0.000 min
Response: 19917653
Conc: 99.84 ug/ml



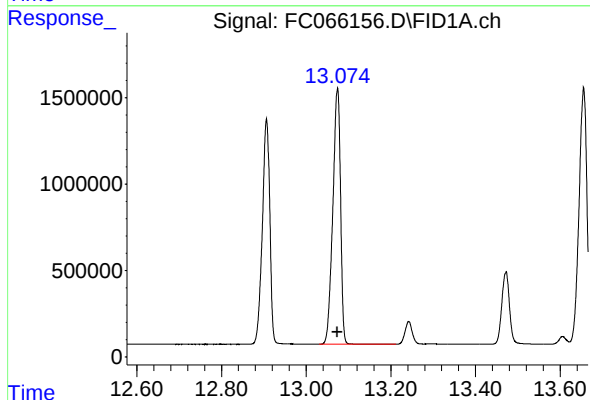
#9 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: 0.000 min
Response: 21440257
Conc: 99.51 ug/ml



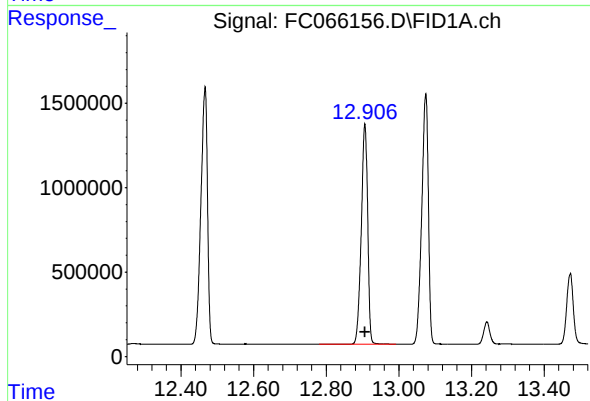
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: 0.000 min
Response: 19207678
Conc: 99.73 ug/ml



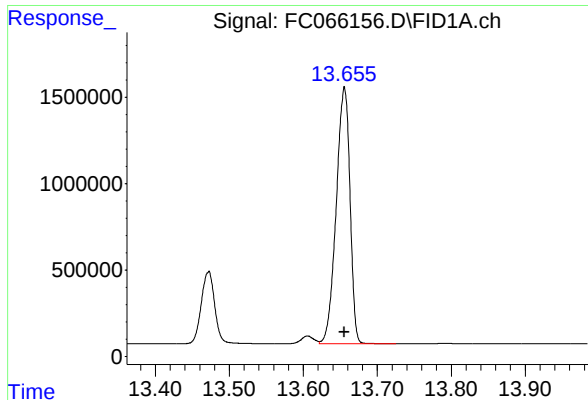
#11 n-Heneicosane (C21)

R.T.: 13.074 min
Delta R.T.: 0.000 min
Response: 18789185
Conc: 99.14 ug/ml



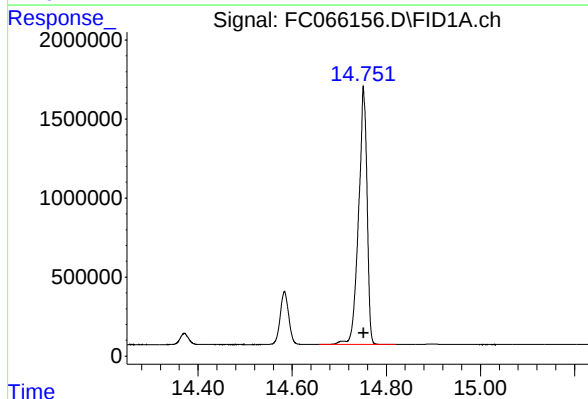
#12 1-chlorooctadecane (SURR)

R.T.: 12.906 min
Delta R.T.: 0.000 min
Response: 16059144
Conc: 99.98 ug/ml



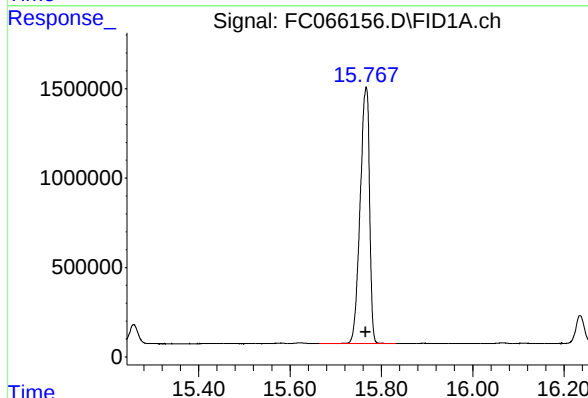
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: 0.000 min
Response: 19204455
Conc: 100.40 ug/ml



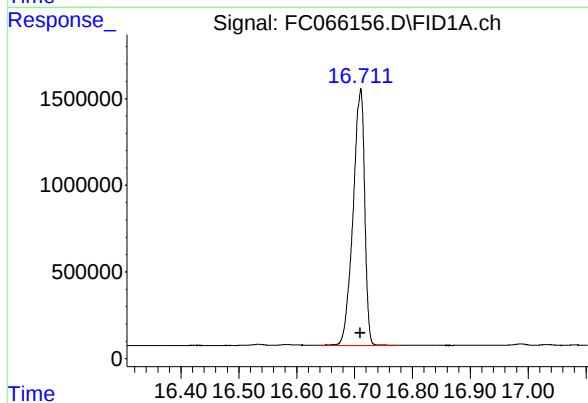
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: 0.000 min
Response: 20338811
Conc: 102.78 ug/ml



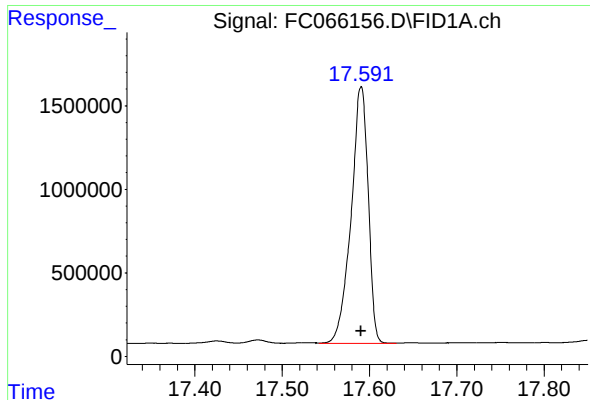
#15 n-Hexacosane (C26)

R.T.: 15.766 min
Delta R.T.: 0.000 min
Response: 20447411
Conc: 103.40 ug/ml



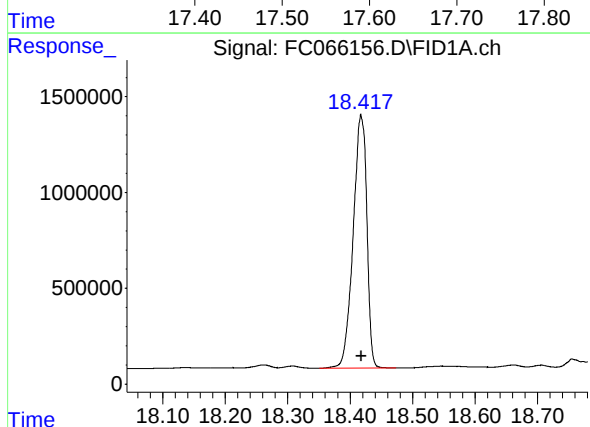
#16 n-Octacosane (C28)

R.T.: 16.710 min
Delta R.T.: 0.000 min
Response: 20723148
Conc: 104.53 ug/ml



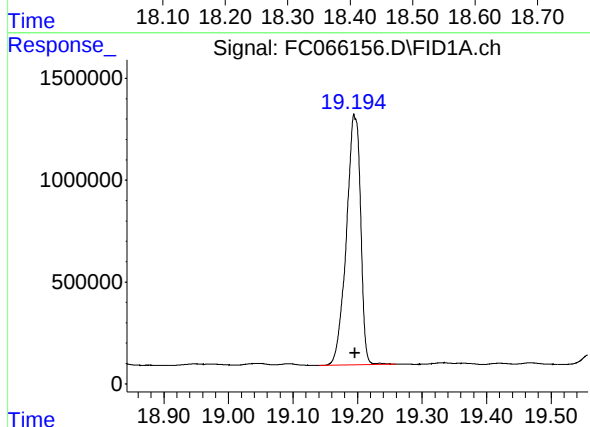
#17 n-Tricontane (C30)

R.T.: 17.590 min
Delta R.T.: 0.000 min
Response: 20893015
Conc: 103.74 ug/ml



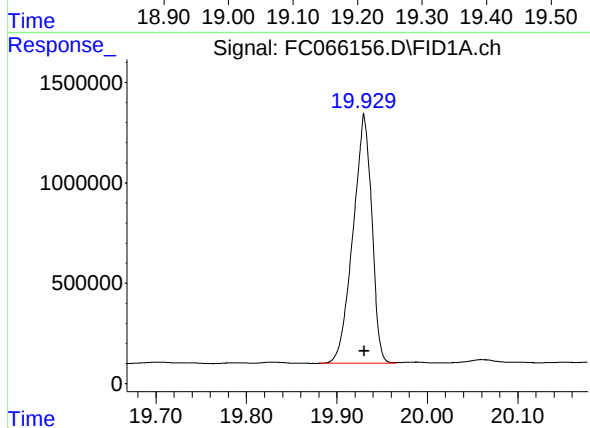
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: 0.000 min
Response: 20113398
Conc: 102.55 ug/ml



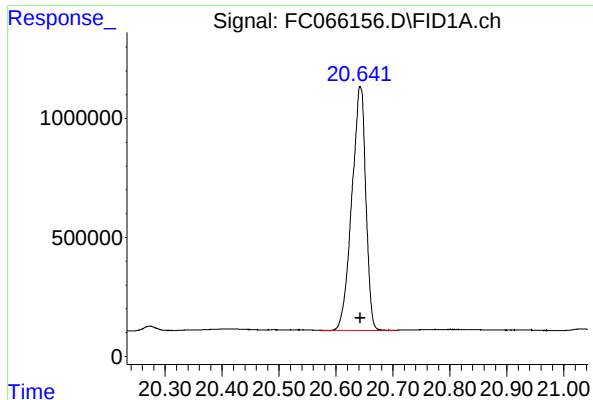
#19 n-Tetatriacontane (C34)

R.T.: 19.196 min
Delta R.T.: 0.000 min
Response: 18822754
Conc: 101.16 ug/ml



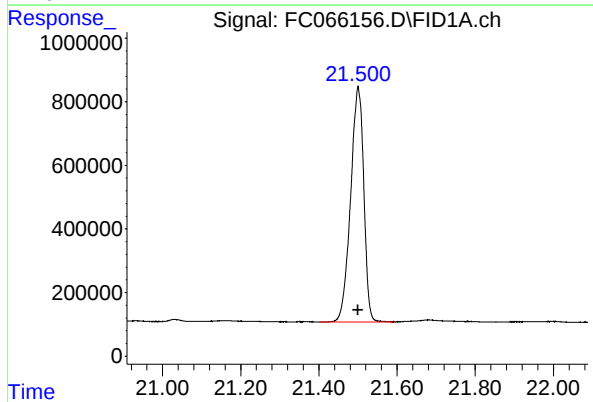
#20 n-Hexatriacontane (C36)

R.T.: 19.930 min
Delta R.T.: 0.000 min
Response: 17870548
Conc: 99.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.643 min
Delta R.T.: 0.000 min
Response: 17497695
Conc: 99.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.501 min
Delta R.T.: 0.000 min
Response: 17319121
Conc: 100.79 ug/ml