

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092718AL\
 Data File : FC036565.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2018 1:15
 Operator : AJ\SJ
 Sample : J4773-15MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 04:49:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 2018
 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)	11.388	4804722	39.518 ug/mlm
Spiked Amount 50.000		Recovery =	79.04%
12) S 1-chlorooctadecane (S...	12.824	3975931	42.226 ug/mlm
Spiked Amount 50.000		Recovery =	84.45%
Target Compounds			
1) T n-Nonane (C9)	3.196	2454843	27.549 ug/ml
2) T n-Decane (C10)	4.261	3031917	33.726 ug/ml
3) T A~Naphthalene (C11.7)	5.830	3985417	39.762 ug/ml
4) T n-Dodecane (C12)	6.271	3577463	38.387 ug/ml
5) T A~2-methylnaphthalene...	6.881	4356521	43.332 ug/ml
6) T n-Tetradecane (C14)	8.058	4022268	41.121 ug/ml
7) T n-Hexadecane (C16)	9.649	4304581	41.885 ug/ml
8) T n-Octadecane (C18)	11.084	4255623	39.186 ug/ml
10) T n-Eicosane (C20)	12.388	4206623	38.027 ug/mlm
11) T n-Heneicosane (C21)	12.997	4370077	39.763 ug/ml
13) T n-Docosane (C22)	13.582	4611950	42.239 ug/ml
14) T n-Tetracosane (C24)	14.680	4425750	40.537 ug/ml
15) T n-Hexacosane (C26)	15.700	4304122	39.843 ug/mlm
16) T n-Octacosane (C28)	16.643	4420938	40.069 ug/mlm
17) T n-Tricontane (C30)	17.530	4492544	38.609 ug/mlm
18) T n-Dotriacontane (C32)	18.358	4485706	38.467 ug/ml
19) T n-Tetratriacontane (C34)	19.139	4277648	38.174 ug/ml
20) T n-Hexatriacontane (C36)	19.877	3704865	34.991 ug/mlm
21) T n-Octatriacontane (C38)	20.585	3553130	33.613 ug/ml
22) T n-Tetracontane (C40)	21.425	3568659	33.238 ug/ml

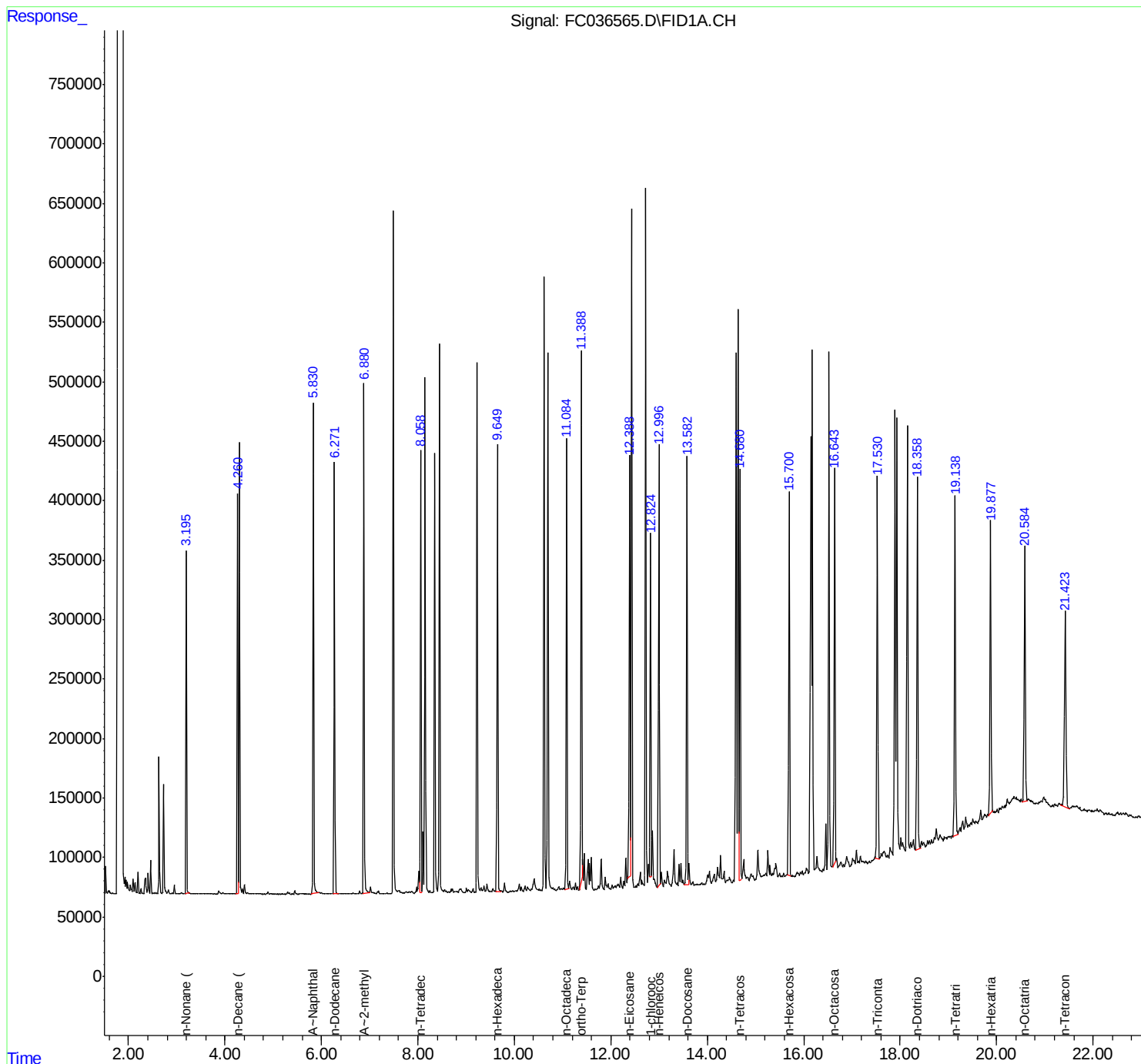
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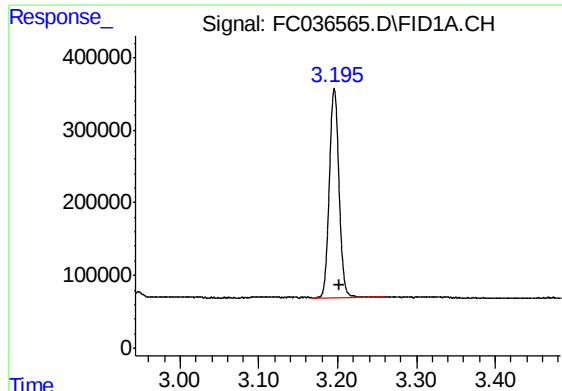
(m)=manual int.

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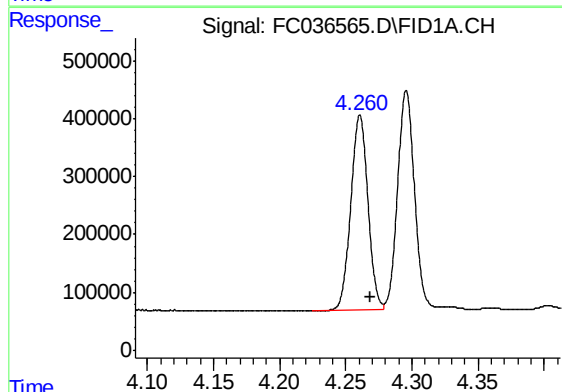
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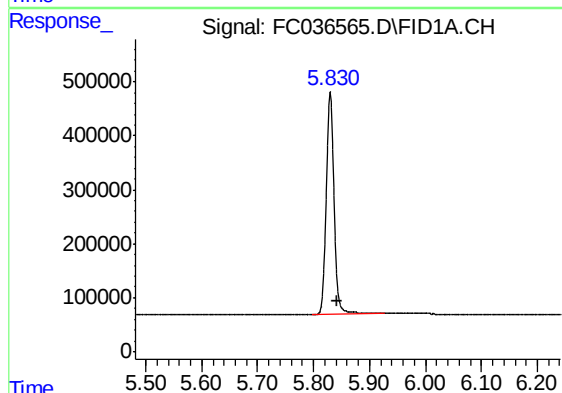
#1 n-Nonane (C9)

R.T.: 3.196 min
Delta R.T.: -0.007 min
Response: 2454843
Conc: 27.55 ug/ml



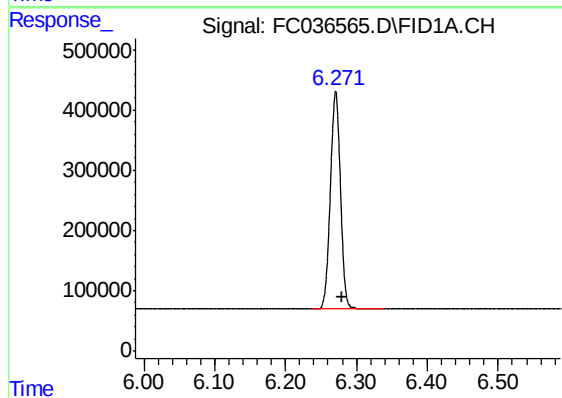
#2 n-Decane (C10)

R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 3031917
Conc: 33.73 ug/ml



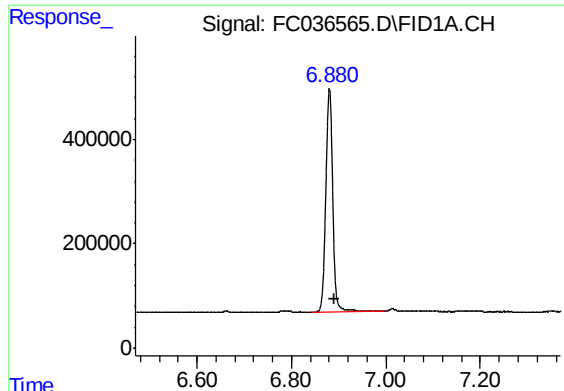
#3 A~Naphthalene (C11.7)

R.T.: 5.830 min
Delta R.T.: -0.012 min
Response: 3985417
Conc: 39.76 ug/ml



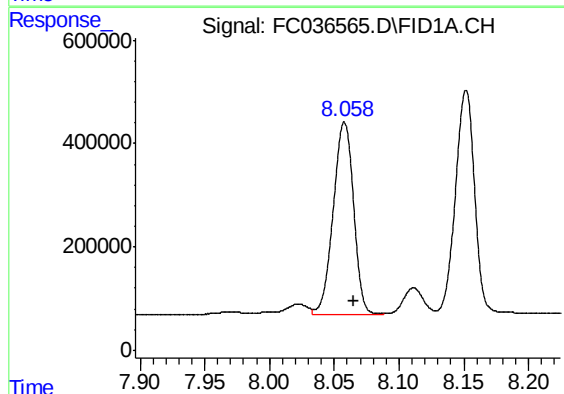
#4 n-Dodecane (C12)

R.T.: 6.271 min
Delta R.T.: -0.009 min
Response: 3577463
Conc: 38.39 ug/ml



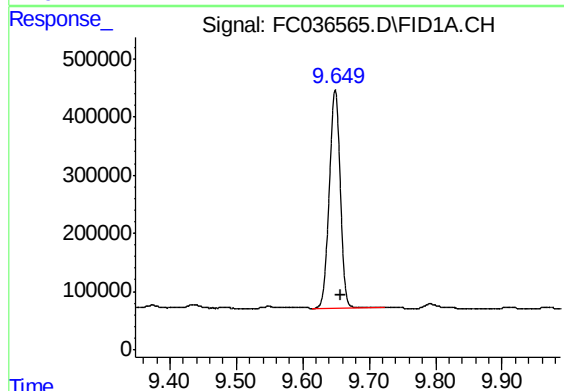
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.881 min
Delta R.T.: -0.010 min
Response: 4356521
Conc: 43.33 ug/ml



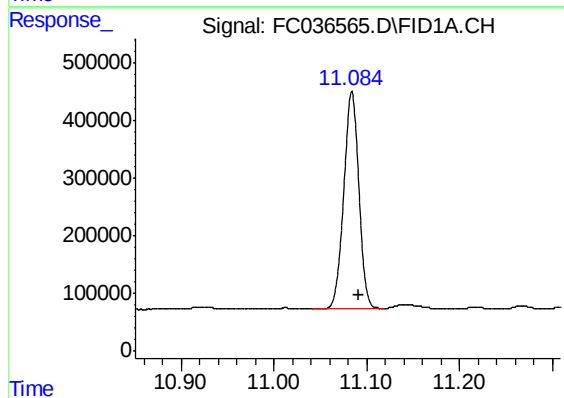
#6 n-Tetradecane (C14)

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 4022268
Conc: 41.12 ug/ml



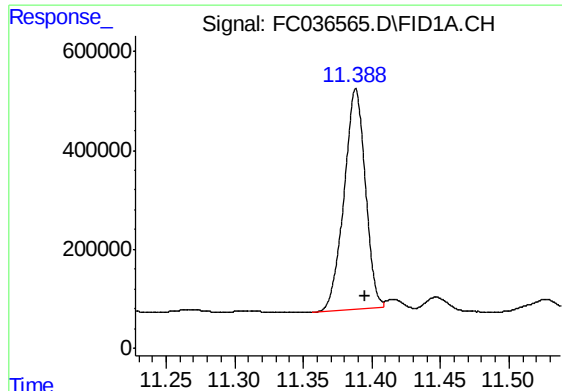
#7 n-Hexadecane (C16)

R.T.: 9.649 min
Delta R.T.: -0.008 min
Response: 4304581
Conc: 41.88 ug/ml



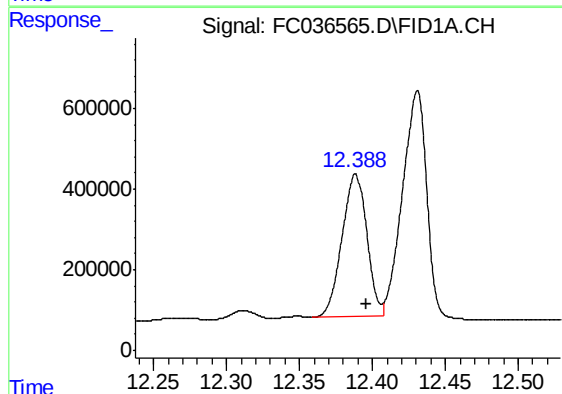
#8 n-Octadecane (C18)

R.T.: 11.084 min
Delta R.T.: -0.007 min
Response: 4255623
Conc: 39.19 ug/ml



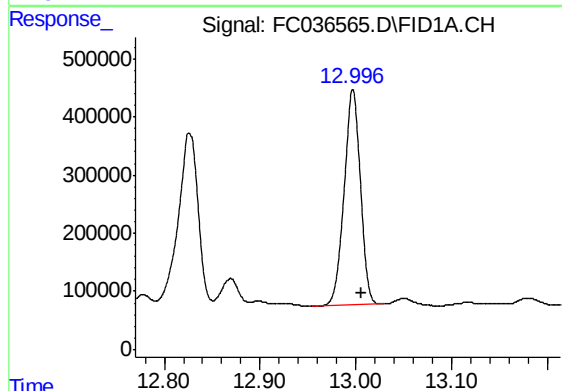
#9 ortho-Terphenyl (SURR)

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 4804722
Conc: 39.52 ug/ml m



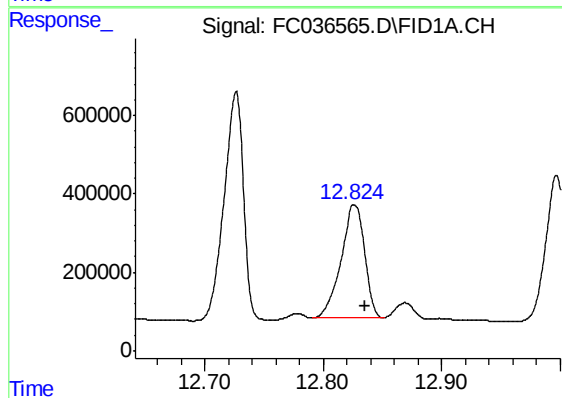
#10 n-Eicosane (C20)

R.T.: 12.388 min
Delta R.T.: -0.008 min
Response: 4206623
Conc: 38.03 ug/ml m



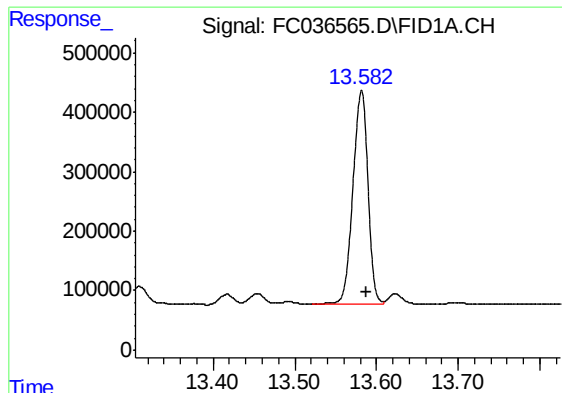
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: -0.008 min
Response: 4370077
Conc: 39.76 ug/ml



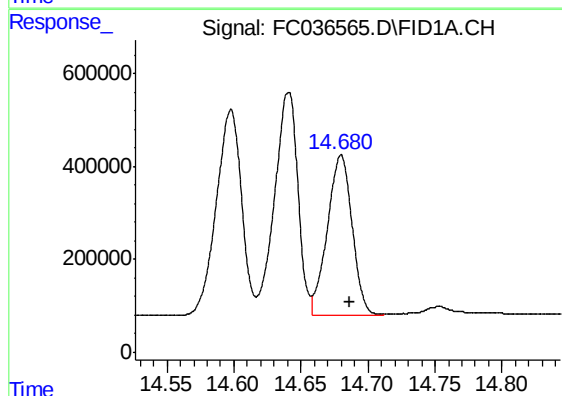
#12 1-chlorooctadecane (SURR)

R.T.: 12.824 min
Delta R.T.: -0.011 min
Response: 3975931
Conc: 42.23 ug/ml m



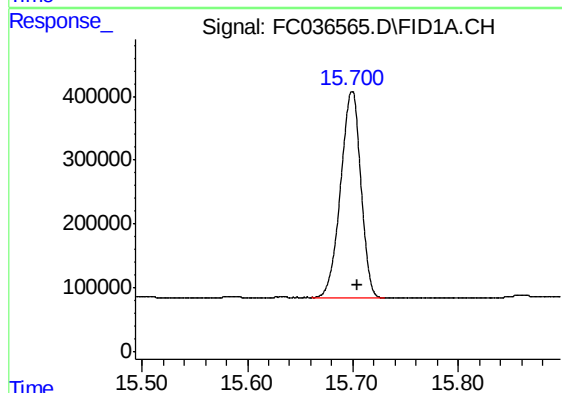
#13 n-Docosane (C22)

R.T.: 13.582 min
Delta R.T.: -0.007 min
Response: 4611950
Conc: 42.24 ug/ml



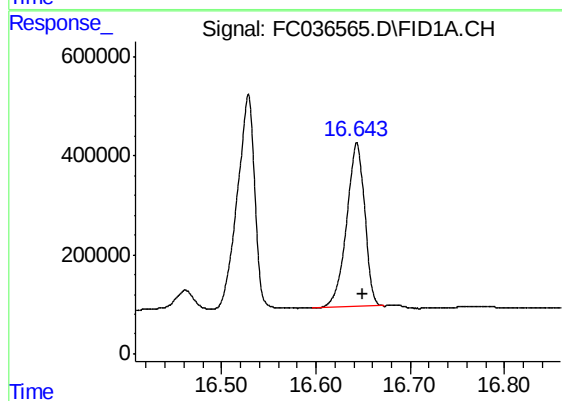
#14 n-Tetracosane (C24)

R.T.: 14.680 min
Delta R.T.: -0.007 min
Response: 4425750
Conc: 40.54 ug/ml



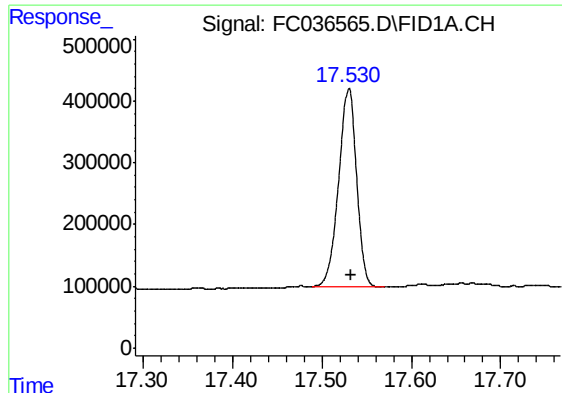
#15 n-Hexacosane (C26)

R.T.: 15.700 min
Delta R.T.: -0.004 min
Response: 4304122
Conc: 39.84 ug/ml m



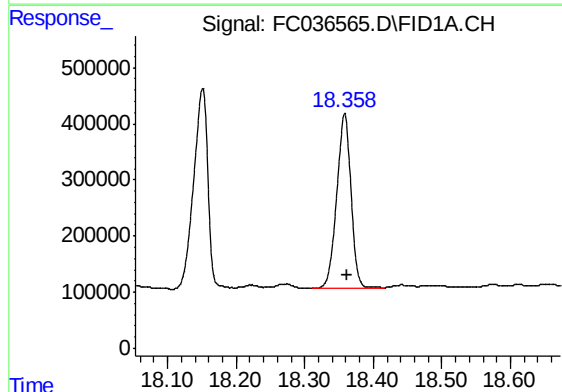
#16 n-Octacosane (C28)

R.T.: 16.643 min
Delta R.T.: -0.006 min
Response: 4420938
Conc: 40.07 ug/ml m



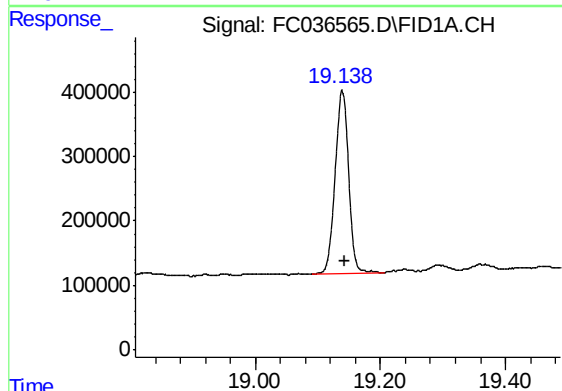
#17 n-Tricontane (C30)

R.T.: 17.530 min
Delta R.T.: -0.002 min
Response: 4492544
Conc: 38.61 ug/ml m



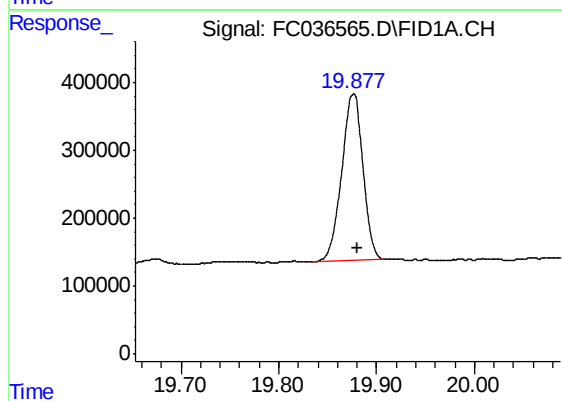
#18 n-Dotriacontane (C32)

R.T.: 18.358 min
Delta R.T.: -0.004 min
Response: 4485706
Conc: 38.47 ug/ml



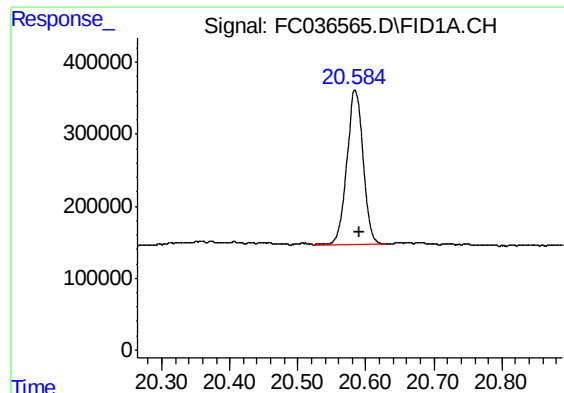
#19 n-Tetatriacontane (C34)

R.T.: 19.139 min
Delta R.T.: -0.004 min
Response: 4277648
Conc: 38.17 ug/ml



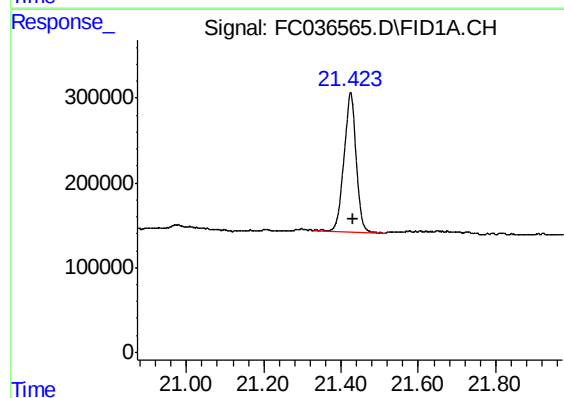
#20 n-Hexatriacontane (C36)

R.T.: 19.877 min
Delta R.T.: -0.003 min
Response: 3704865
Conc: 34.99 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.585 min
Delta R.T.: -0.006 min
Response: 3553130
Conc: 33.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.425 min
Delta R.T.: -0.006 min
Response: 3568659
Conc: 33.24 ug/ml