

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092718AL\
 Data File : FC036562.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2018 23:30
 Operator : AJ\SJ
 Sample : PB113271BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 04:49:16 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	5643421	46.416 ug/ml
Spiked Amount 50.000		Recovery =	92.83%
12) S 1-chlorooctadecane (S...	12.826	4076906	43.298 ug/ml
Spiked Amount 50.000		Recovery =	86.60%
Target Compounds			
1) T n-Nonane (C9)	3.201	3455040	38.773 ug/ml
2) T n-Decane (C10)	4.263	3698180	41.138 ug/ml
3) T A~Naphthalene (C11.7)	5.831	4651171	46.404 ug/ml
4) T n-Dodecane (C12)	6.272	3982919	42.738 ug/ml
5) T A~2-methylnaphthalene...	6.881	4894860	48.687 ug/ml
6) T n-Tetradecane (C14)	8.058	4260909	43.561 ug/ml
7) T n-Hexadecane (C16)	9.648	4536001	44.137 ug/ml
8) T n-Octadecane (C18)	11.084	4696156	43.243 ug/ml
10) T n-Eicosane (C20)	12.388	4765338	43.078 ug/ml
11) T n-Heneicosane (C21)	12.997	4777556	43.470 ug/ml
13) T n-Docosane (C22)	13.580	4753502	43.536 ug/ml
14) T n-Tetracosane (C24)	14.680	4907087	44.946 ug/ml
15) T n-Hexacosane (C26)	15.698	4758600	44.050 ug/ml
16) T n-Octacosane (C28)	16.643	4818535	43.672 ug/ml
17) T n-Tricontane (C30)	17.528	4851145	41.691 ug/ml
18) T n-Dotriacontane (C32)	18.356	4732492	40.583 ug/ml
19) T n-Tetratriacontane (C34)	19.136	4521634	40.351 ug/ml
20) T n-Hexatriacontane (C36)	19.872	4100326	38.726 ug/mlm
21) T n-Octatriacontane (C38)	20.579	3866001	36.573 ug/mlm
22) T n-Tetracontane (C40)	21.421	3949550	36.785 ug/ml

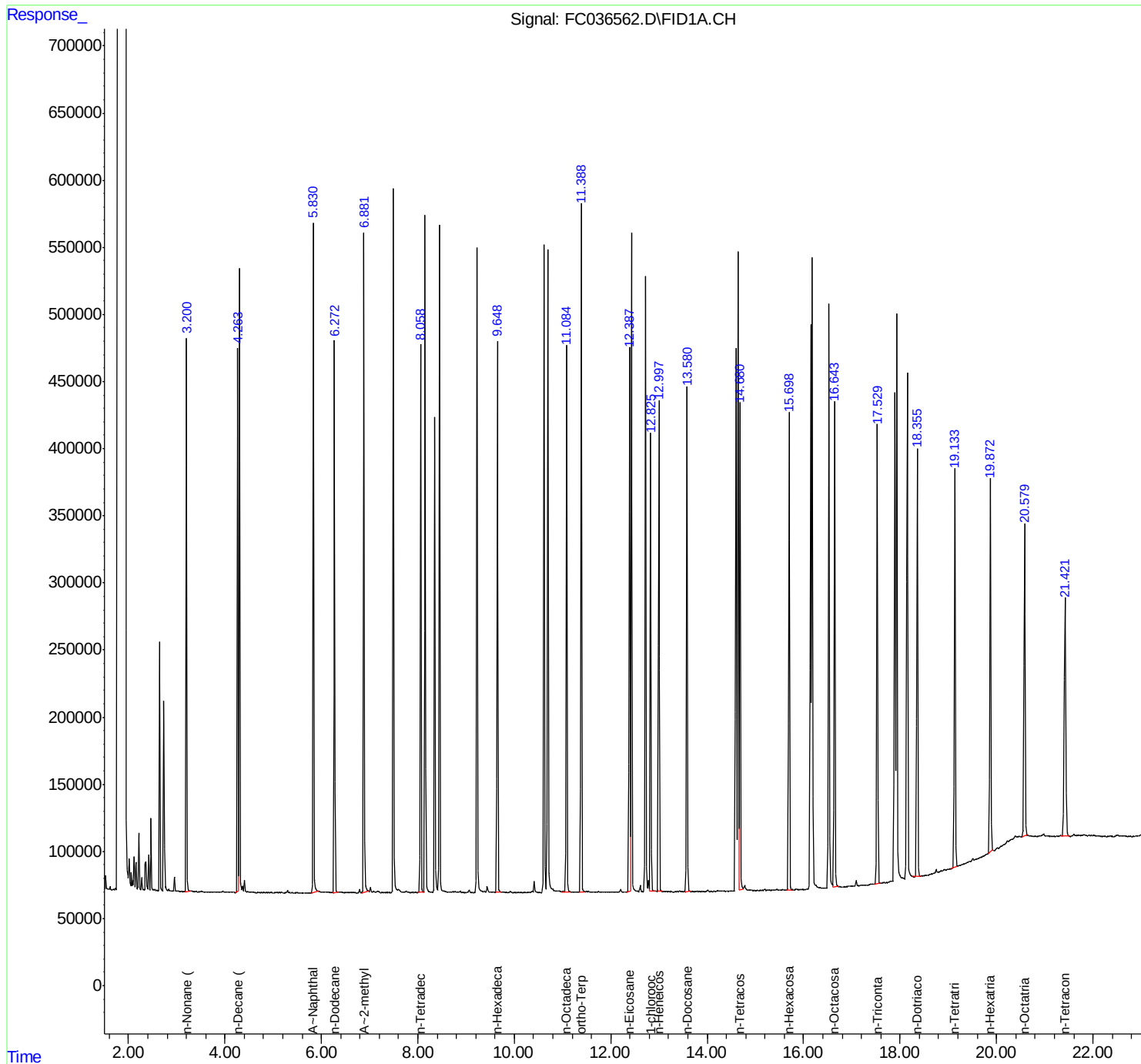
(f)=RT Delta > 1/2 Window

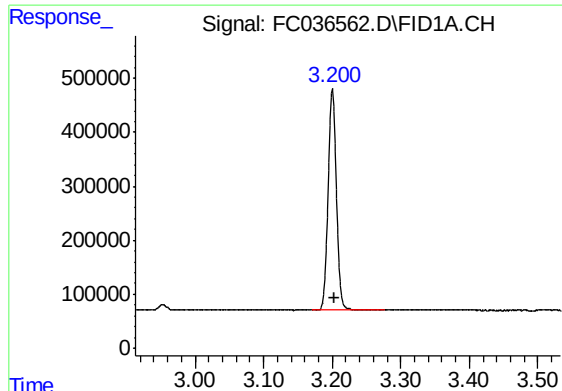
(m)=manual int.

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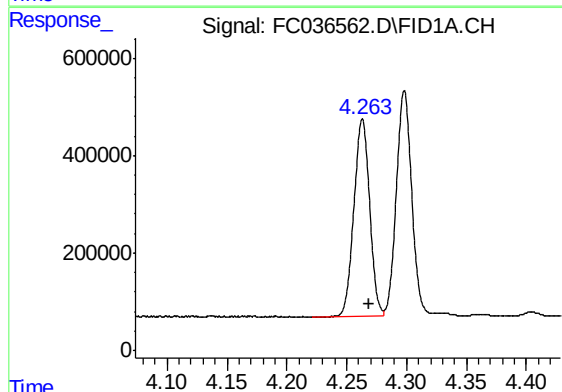
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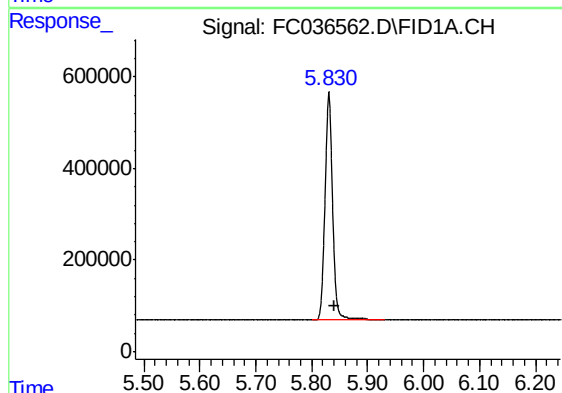
#1 n-Nonane (C9)

R.T.: 3.201 min
Delta R.T.: -0.002 min
Response: 3455040
Conc: 38.77 ug/ml



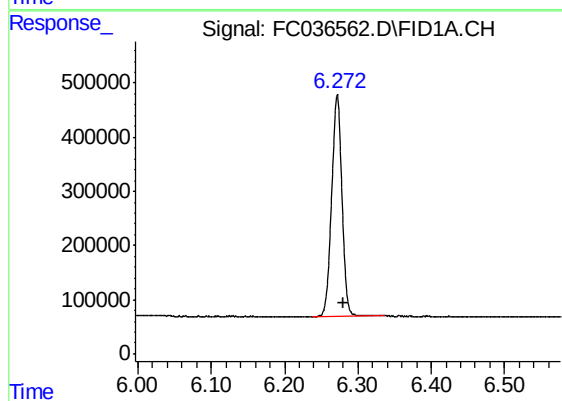
#2 n-Decane (C10)

R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 3698180
Conc: 41.14 ug/ml



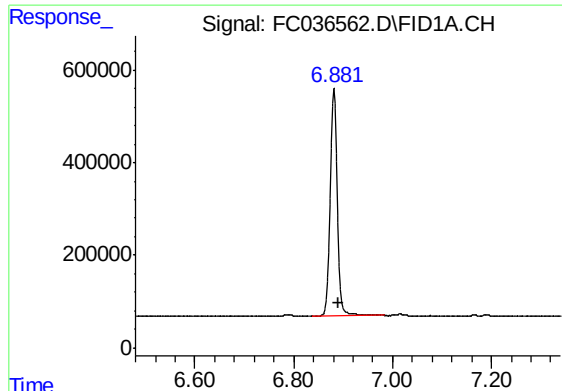
#3 A~Naphthalene (C11.7)

R.T.: 5.831 min
Delta R.T.: -0.011 min
Response: 4651171
Conc: 46.40 ug/ml



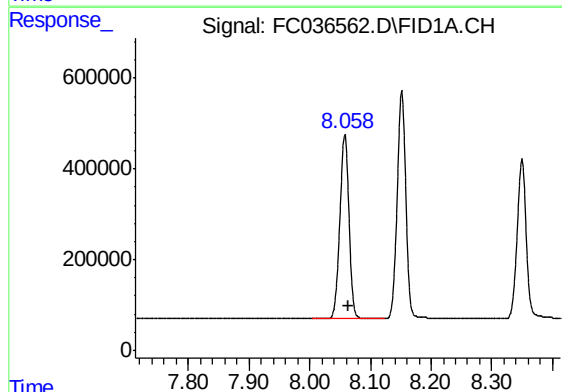
#4 n-Dodecane (C12)

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 3982919
Conc: 42.74 ug/ml



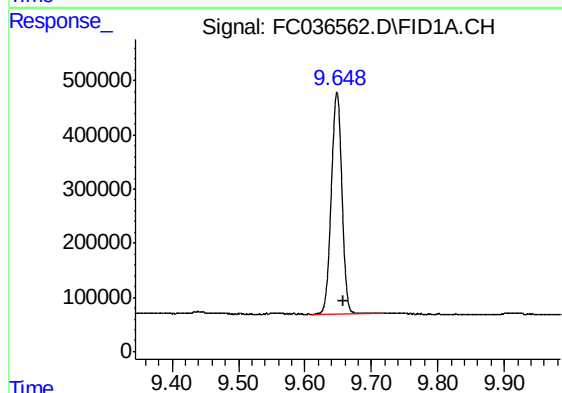
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.881 min
Delta R.T.: -0.009 min
Response: 4894860
Conc: 48.69 ug/ml



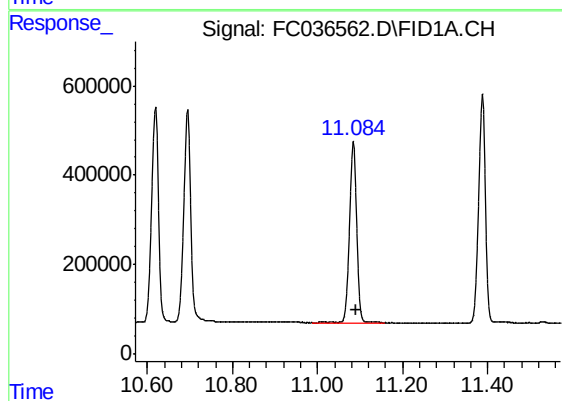
#6 n-Tetradecane (C14)

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 4260909
Conc: 43.56 ug/ml



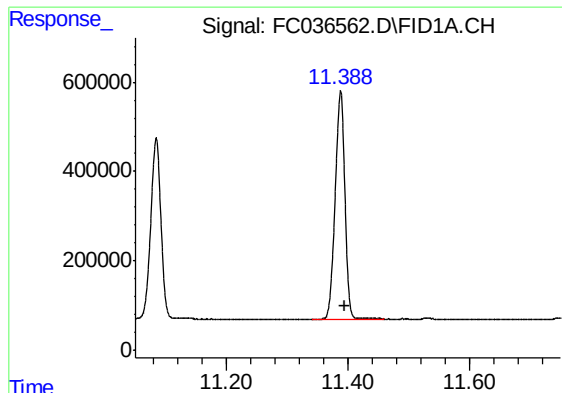
#7 n-Hexadecane (C16)

R.T.: 9.648 min
Delta R.T.: -0.009 min
Response: 4536001
Conc: 44.14 ug/ml



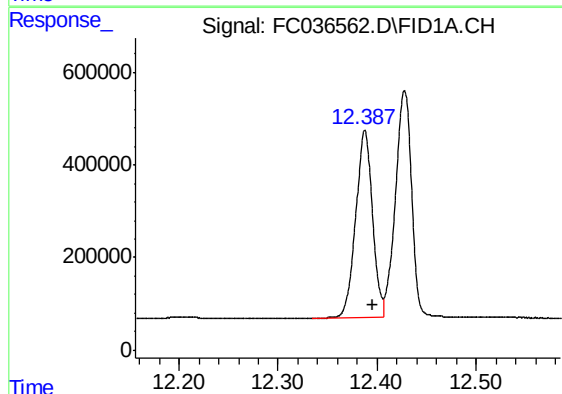
#8 n-Octadecane (C18)

R.T.: 11.084 min
Delta R.T.: -0.007 min
Response: 4696156
Conc: 43.24 ug/ml



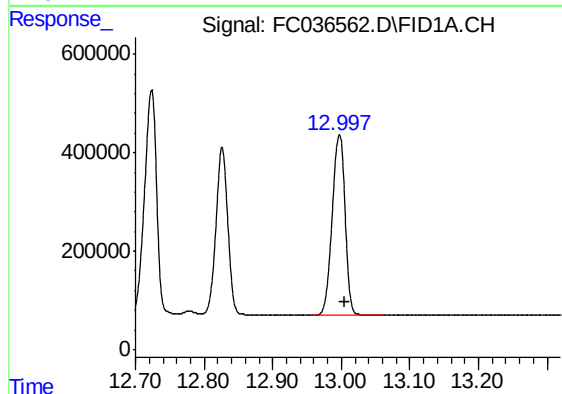
#9 ortho-Terphenyl (SURR)

R.T.: 11.388 min
Delta R.T.: -0.008 min
Response: 5643421
Conc: 46.42 ug/ml



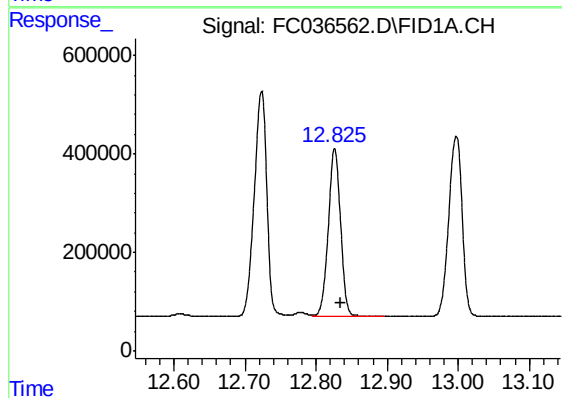
#10 n-Eicosane (C20)

R.T.: 12.388 min
Delta R.T.: -0.009 min
Response: 4765338
Conc: 43.08 ug/ml



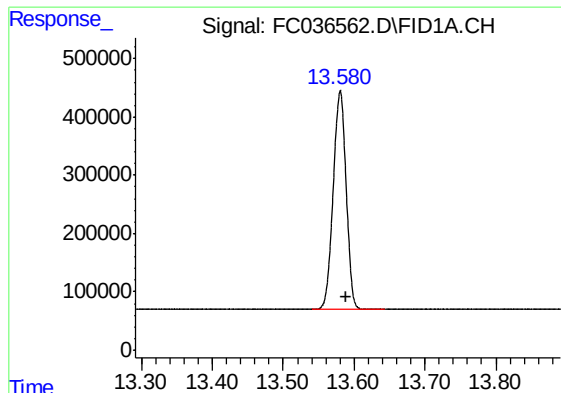
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: -0.008 min
Response: 4777556
Conc: 43.47 ug/ml



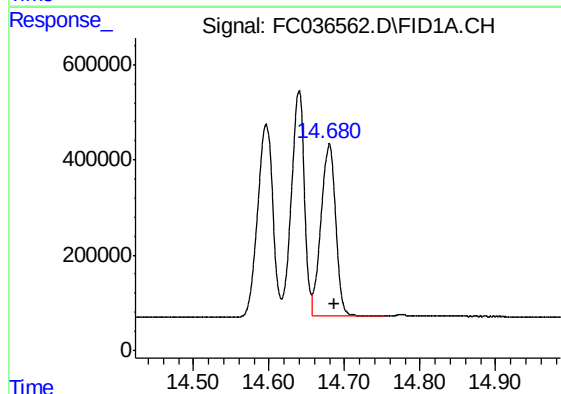
#12 1-chlorooctadecane (SURR)

R.T.: 12.826 min
Delta R.T.: -0.009 min
Response: 4076906
Conc: 43.30 ug/ml



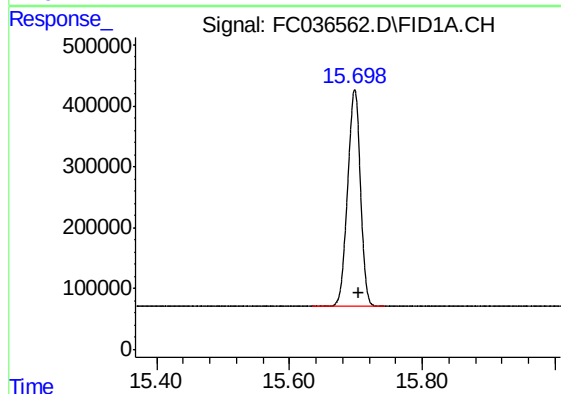
#13 n-Docosane (C22)

R.T.: 13.580 min
Delta R.T.: -0.008 min
Response: 4753502
Conc: 43.54 ug/ml



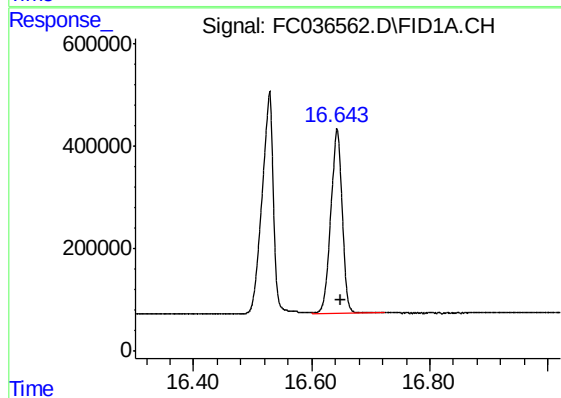
#14 n-Tetracosane (C24)

R.T.: 14.680 min
Delta R.T.: -0.007 min
Response: 4907087
Conc: 44.95 ug/ml



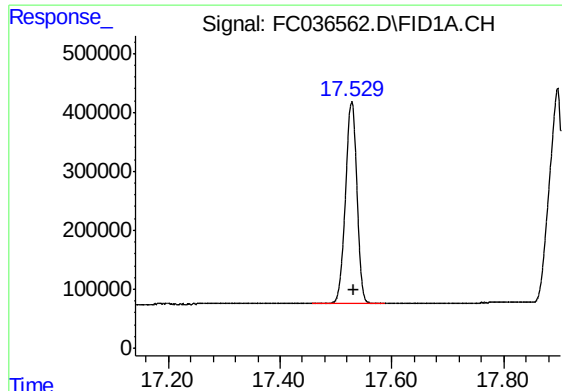
#15 n-Hexacosane (C26)

R.T.: 15.698 min
Delta R.T.: -0.006 min
Response: 4758600
Conc: 44.05 ug/ml



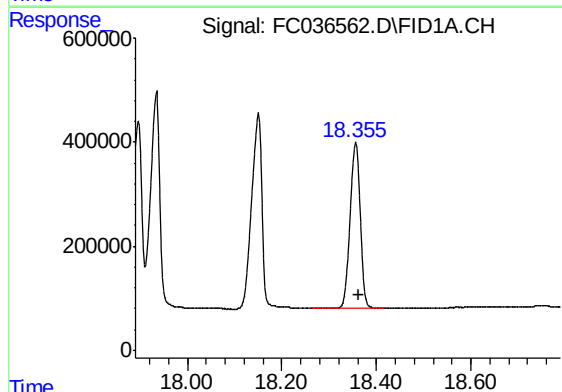
#16 n-Octacosane (C28)

R.T.: 16.643 min
Delta R.T.: -0.006 min
Response: 4818535
Conc: 43.67 ug/ml



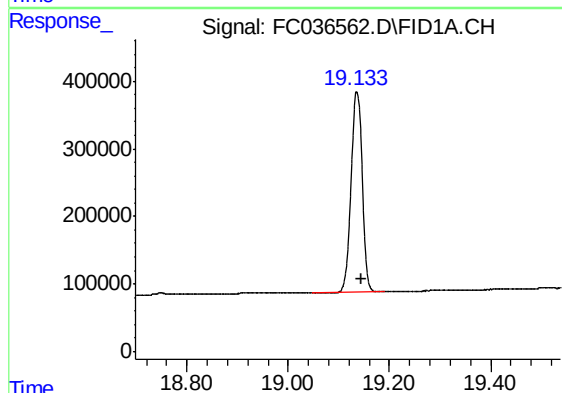
#17 n-Tricontane (C30)

R.T.: 17.528 min
Delta R.T.: -0.005 min
Response: 4851145
Conc: 41.69 ug/ml



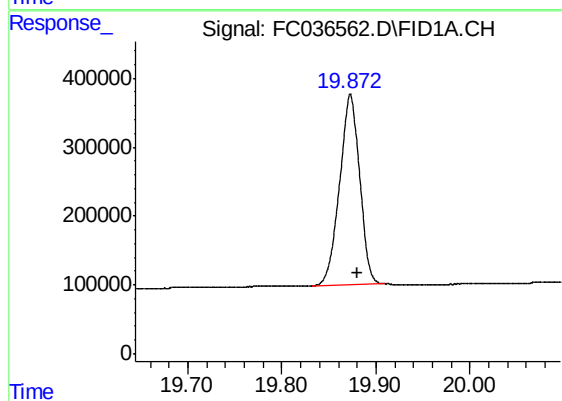
#18 n-Dotriacontane (C32)

R.T.: 18.356 min
Delta R.T.: -0.006 min
Response: 4732492
Conc: 40.58 ug/ml



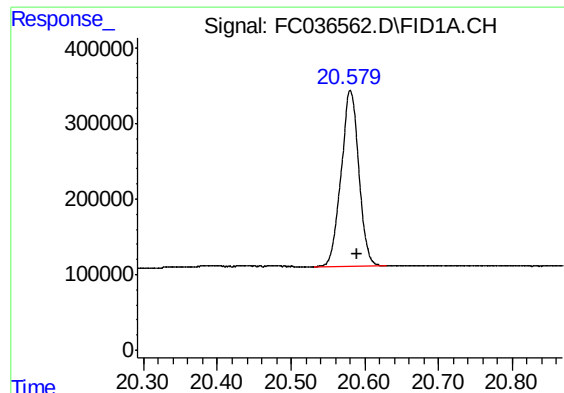
#19 n-Tetratriacontane (C34)

R.T.: 19.136 min
Delta R.T.: -0.008 min
Response: 4521634
Conc: 40.35 ug/ml



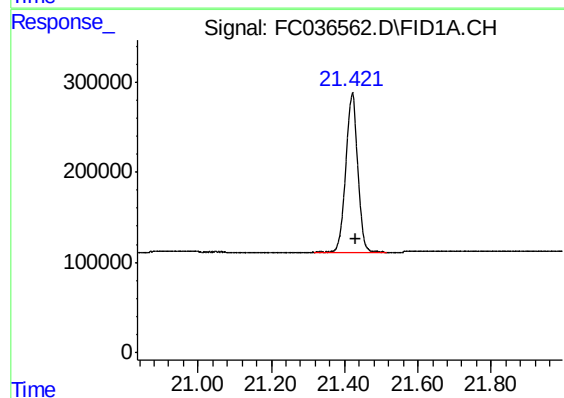
#20 n-Hexatriacontane (C36)

R.T.: 19.872 min
Delta R.T.: -0.008 min
Response: 4100326
Conc: 38.73 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.579 min
Delta R.T.: -0.011 min
Response: 3866001
Conc: 36.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.421 min
Delta R.T.: -0.010 min
Response: 3949550
Conc: 36.79 ug/ml