

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035676.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2018 14:24
 Operator : AJ\SJ
 Sample : J4139-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 07:49:55 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.427	2167830	21.542 ug/ml
Spiked Amount 50.000		Recovery =	43.08%
12) S 1-chlorooctadecane (S...	12.865	1512024	20.218 ug/mlm
Spiked Amount 50.000		Recovery =	40.44%
Target Compounds			
1) T n-Nonane (C9)	3.233	3087138	39.260 ug/ml
2) T n-Decane (C10)	4.299	3310209	42.056 ug/ml
3) T A~Naphthalene (C11.7)	5.869	4194390	46.652 ug/ml
4) T n-Dodecane (C12)	6.308	3451490	41.923 ug/ml
5) T A~2-methylnaphthalene...	6.919	4267137	46.546 ug/ml
6) T n-Tetradecane (C14)	8.093	3438399	40.101 ug/mlm
7) T n-Hexadecane (C16)	9.686	3389406	38.110 ug/mlm
8) T n-Octadecane (C18)	11.121	3290465	35.104 ug/mlm
10) T n-Eicosane (C20)	12.426	3353939	36.852 ug/ml
11) T n-Heneicosane (C21)	13.035	3434905	39.968 ug/ml
13) T n-Docosane (C22)	13.619	3457154	40.148 ug/ml
14) T n-Tetracosane (C24)	14.717	3713511	44.406 ug/ml
15) T n-Hexacosane (C26)	15.736	3690764	45.057 ug/ml
16) T n-Octacosane (C28)	16.681	3640157	43.736 ug/ml
17) T n-Tricontane (C30)	17.567	3748466	45.367 ug/ml
18) T n-Dotriacontane (C32)	18.395	3608186	40.364 ug/ml
19) T n-Tetratriacontane (C34)	19.173	3468888	43.080 ug/mlm
20) T n-Hexatriacontane (C36)	19.912	3221381	40.711 ug/ml
21) T n-Octatriacontane (C38)	20.624	2996483	38.426 ug/mlm
22) T n-Tetracontane (C40)	21.474	3021137	33.328 ug/ml

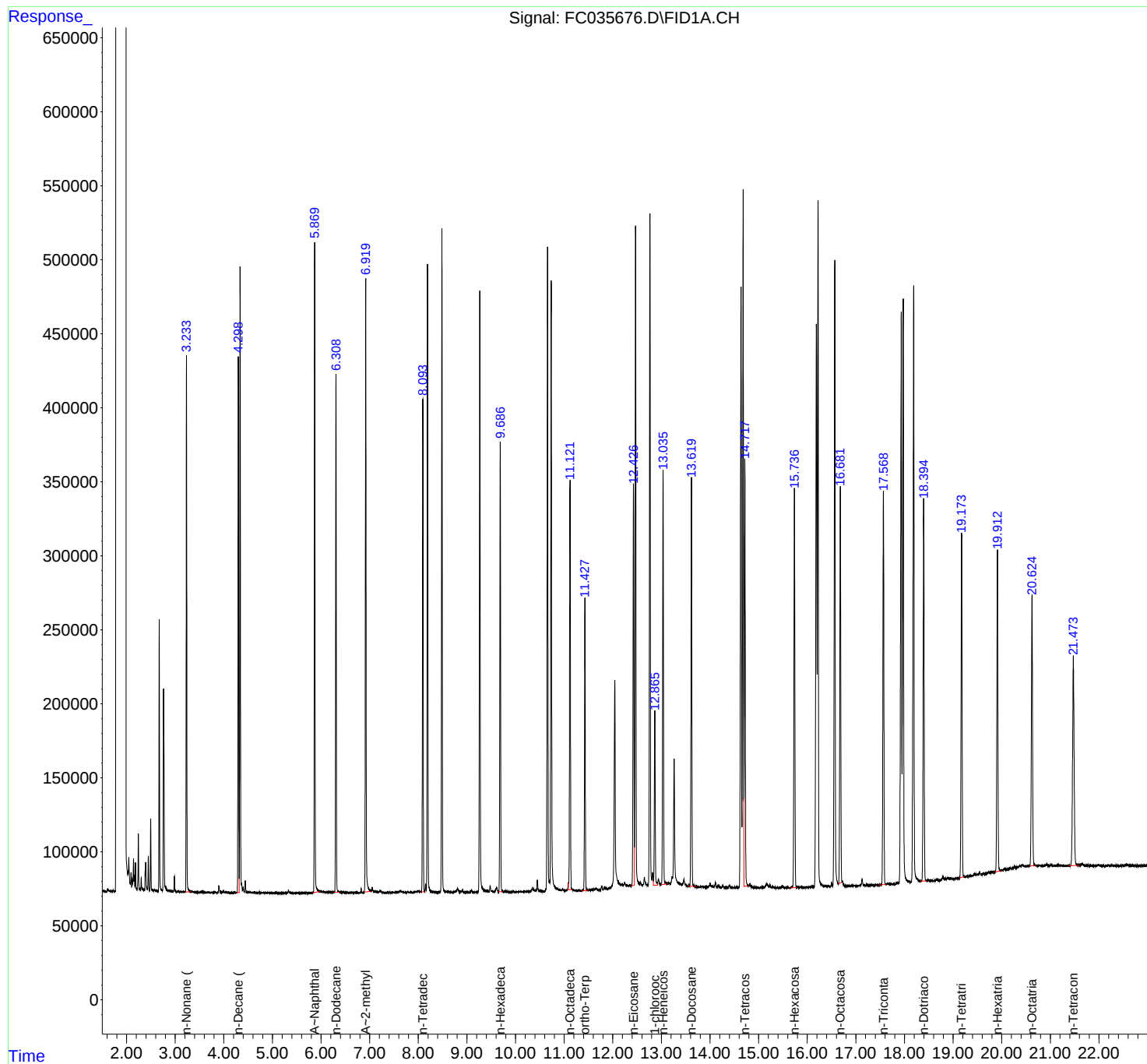
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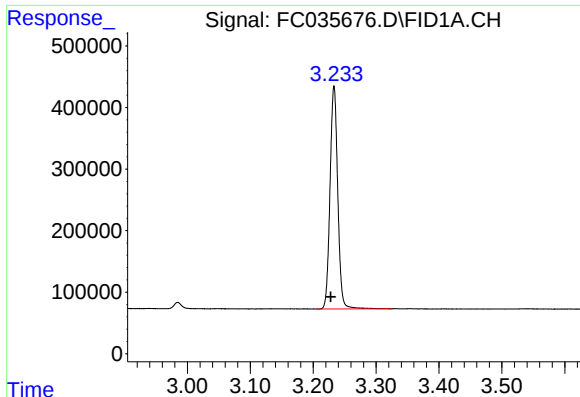
(m)=manual int.

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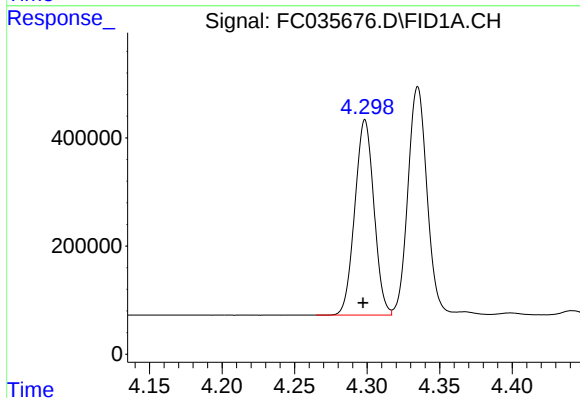
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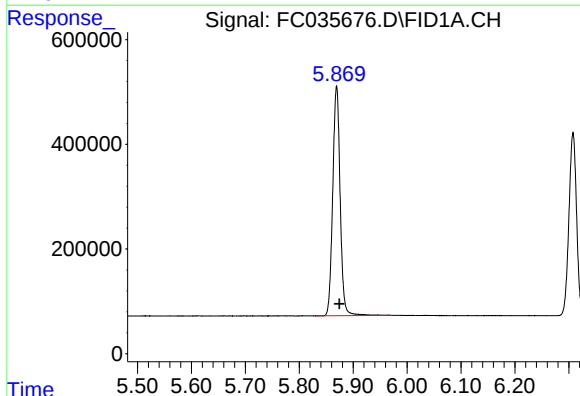
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: 0.005 min
Response: 3087138
Conc: 39.26 ug/ml



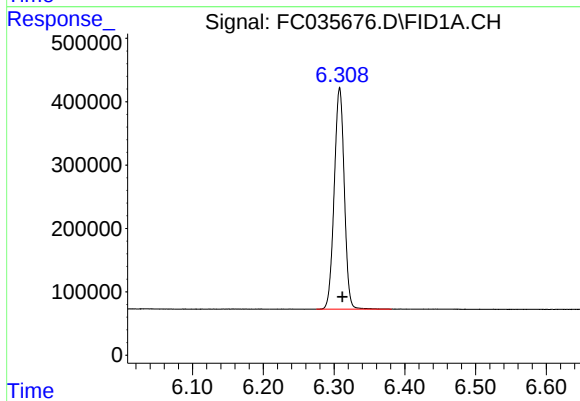
#2 n-Decane (C10)

R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: 3310209
Conc: 42.06 ug/ml



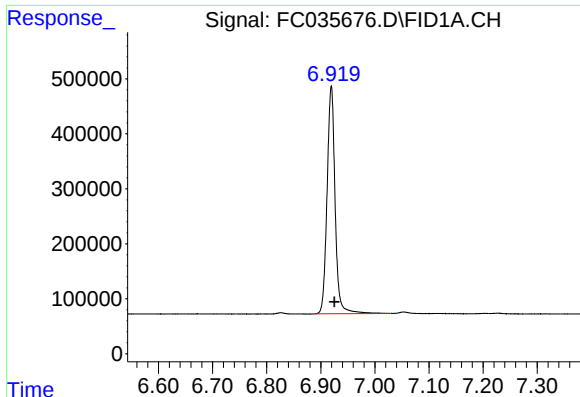
#3 A~Naphthalene (C11.7)

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 4194390
Conc: 46.65 ug/ml



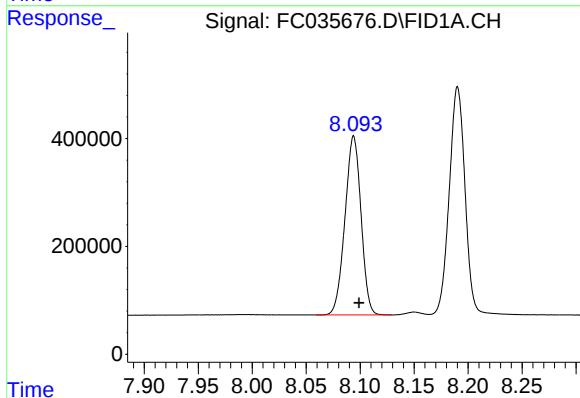
#4 n-Dodecane (C12)

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 3451490
Conc: 41.92 ug/ml



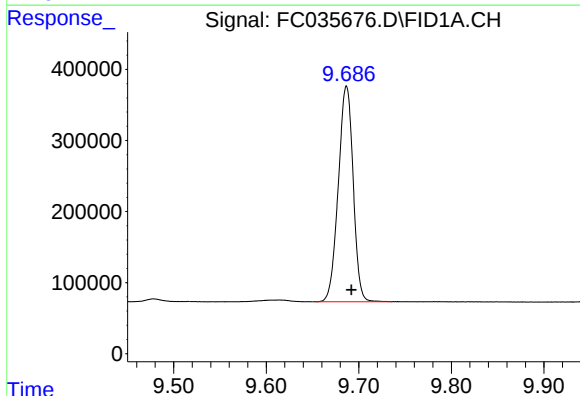
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 4267137
Conc: 46.55 ug/ml



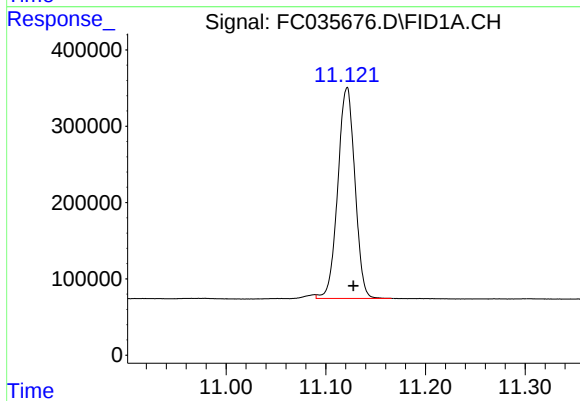
#6 n-Tetradecane (C14)

R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 3438399
Conc: 40.10 ug/ml m



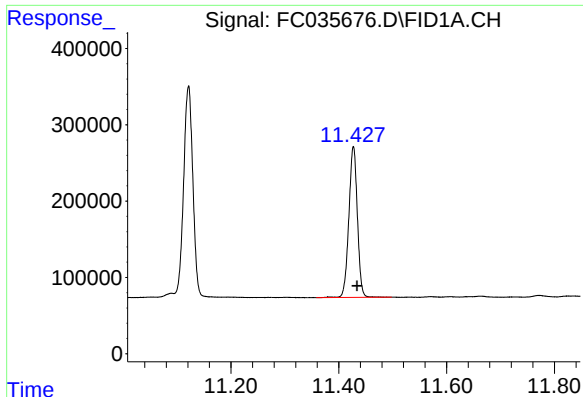
#7 n-Hexadecane (C16)

R.T.: 9.686 min
Delta R.T.: -0.006 min
Response: 3389406
Conc: 38.11 ug/ml m



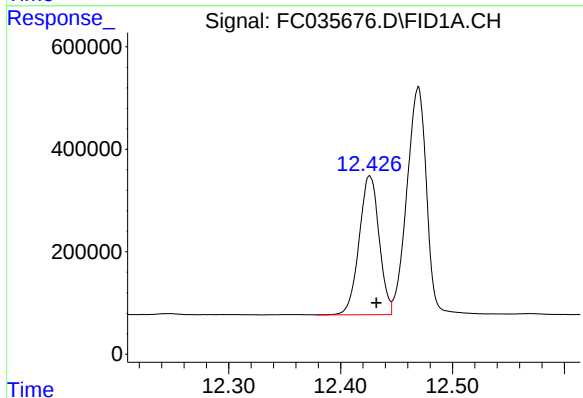
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.006 min
Response: 3290465
Conc: 35.10 ug/ml m



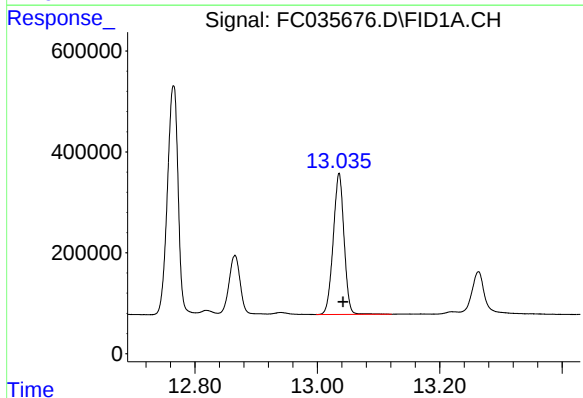
#9 ortho-Terphenyl (SURR)

R.T.: 11.427 min
Delta R.T.: -0.007 min
Response: 2167830
Conc: 21.54 ug/ml



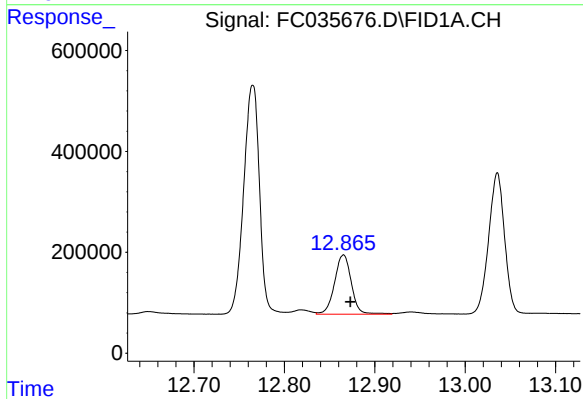
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: -0.006 min
Response: 3353939
Conc: 36.85 ug/ml



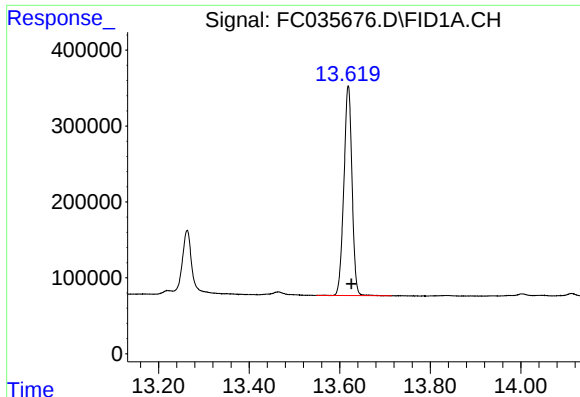
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: -0.007 min
Response: 3434905
Conc: 39.97 ug/ml



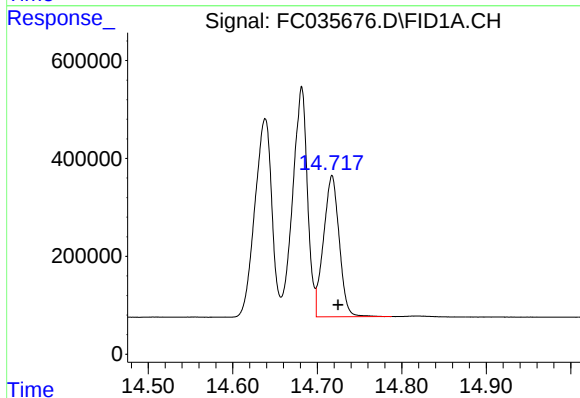
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min
Delta R.T.: -0.008 min
Response: 1512024
Conc: 20.22 ug/ml m



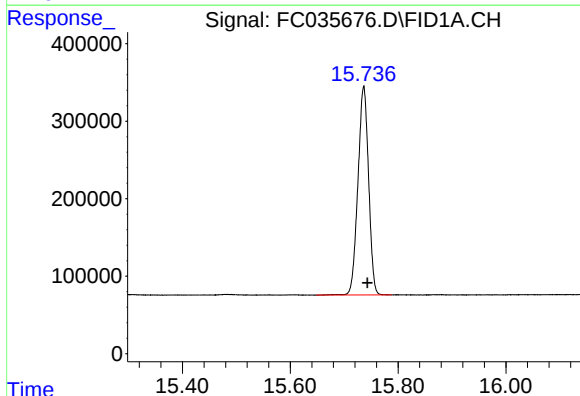
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: -0.007 min
Response: 3457154
Conc: 40.15 ug/ml



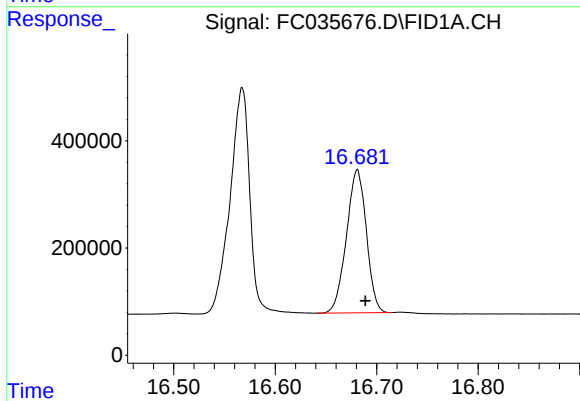
#14 n-Tetracosane (C24)

R.T.: 14.717 min
Delta R.T.: -0.007 min
Response: 3713511
Conc: 44.41 ug/ml



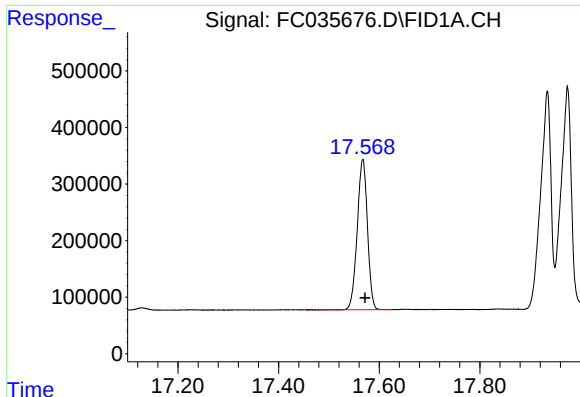
#15 n-Hexacosane (C26)

R.T.: 15.736 min
Delta R.T.: -0.007 min
Response: 3690764
Conc: 45.06 ug/ml



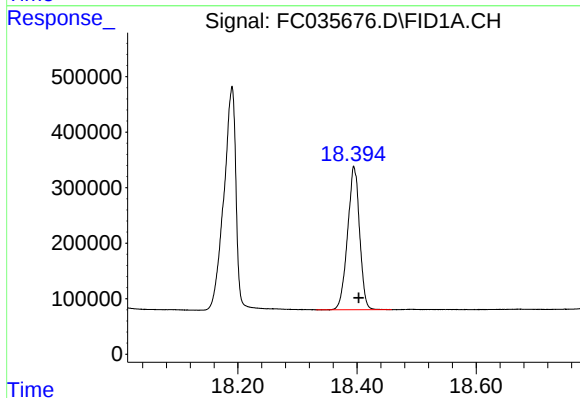
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: -0.008 min
Response: 3640157
Conc: 43.74 ug/ml



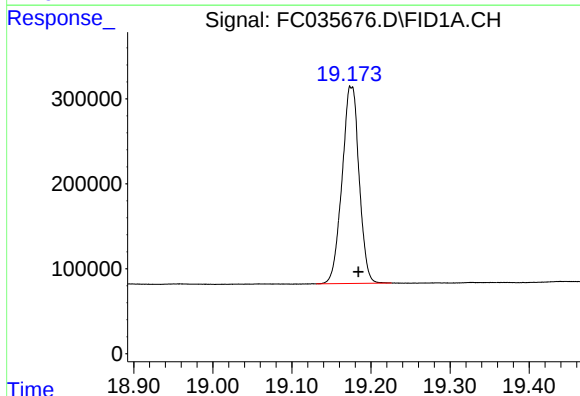
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: -0.005 min
Response: 3748466
Conc: 45.37 ug/ml



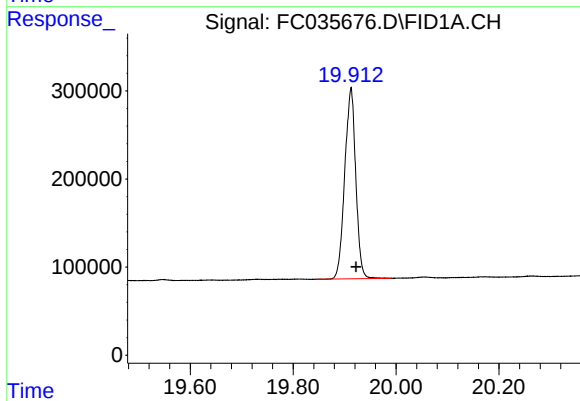
#18 n-Dotriacontane (C32)

R.T.: 18.395 min
Delta R.T.: -0.008 min
Response: 3608186
Conc: 40.36 ug/ml



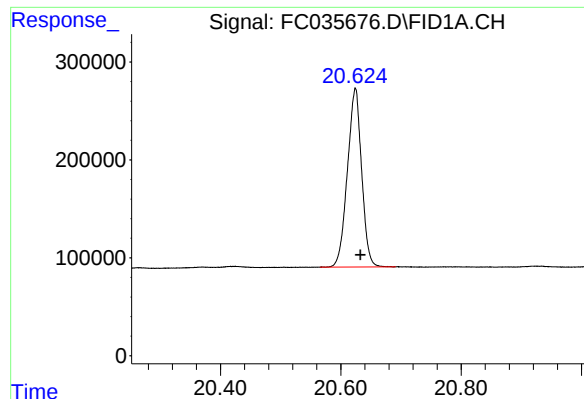
#19 n-Tetratriacontane (C34)

R.T.: 19.173 min
Delta R.T.: -0.011 min
Response: 3468888
Conc: 43.08 ug/ml m



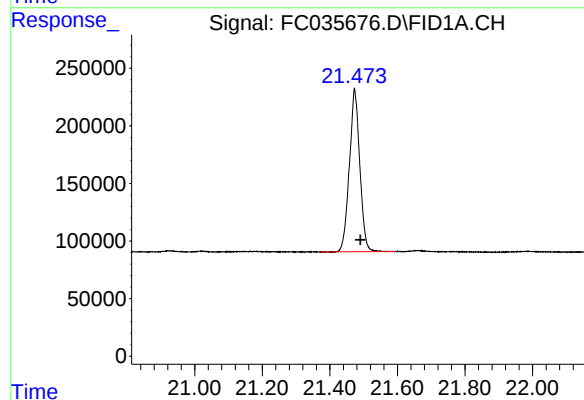
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min
Delta R.T.: -0.010 min
Response: 3221381
Conc: 40.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min
Delta R.T.: -0.009 min
Response: 2996483
Conc: 38.43 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: -0.016 min
Response: 3021137
Conc: 33.33 ug/ml