

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072518AL\
 Data File : FC035581.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jul 2018 17:49
 Operator : AJ\SJ
 Sample : J4123-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 08:07:31 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)	11.432	4706564	46.770 ug/ml
Spiked Amount 50.000		Recovery =	93.54%
12) S 1-chlorooctadecane (S...	12.871	3304102	44.181 ug/ml
Spiked Amount 50.000		Recovery =	88.36%
Target Compounds			
1) T n-Nonane (C9)	3.228	2145352	27.283 ug/ml
2) T n-Decane (C10)	4.297	2743018	34.850 ug/ml
3) T A~Naphthalene (C11.7)	5.870	3754063	41.754 ug/ml
4) T n-Dodecane (C12)	6.310	3437943	41.758 ug/ml
5) T A~2-methylnaphthalene...	6.921	4242097	46.273 ug/ml
6) T n-Tetradecane (C14)	8.097	3934928	45.891 ug/ml
7) T n-Hexadecane (C16)	9.690	4163438	46.813 ug/ml
8) T n-Octadecane (C18)	11.125	4173266	44.522 ug/ml
10) T n-Eicosane (C20)	12.430	4034792	44.333 ug/ml
11) T n-Heneicosane (C21)	13.039	4037858	46.984 ug/ml
13) T n-Docosane (C22)	13.623	3960326	45.992 ug/ml
14) T n-Tetracosane (C24)	14.722	4115431	49.212 ug/mlm
15) T n-Hexacosane (C26)	15.741	3925230	47.919 ug/ml
16) T n-Octacosane (C28)	16.686	3911997	47.002 ug/mlm
17) T n-Tricontane (C30)	17.572	4043339	48.936 ug/ml
18) T n-Dotriacontane (C32)	18.400	3966900	44.377 ug/ml
19) T n-Tetratriacontane (C34)	19.179	3808274	47.295 ug/ml
20) T n-Hexatriacontane (C36)	19.917	3564960	45.053 ug/ml
21) T n-Octatriacontane (C38)	20.629	3332884	42.740 ug/mlm
22) T n-Tetracontane (C40)	21.482	3328537	36.719 ug/ml

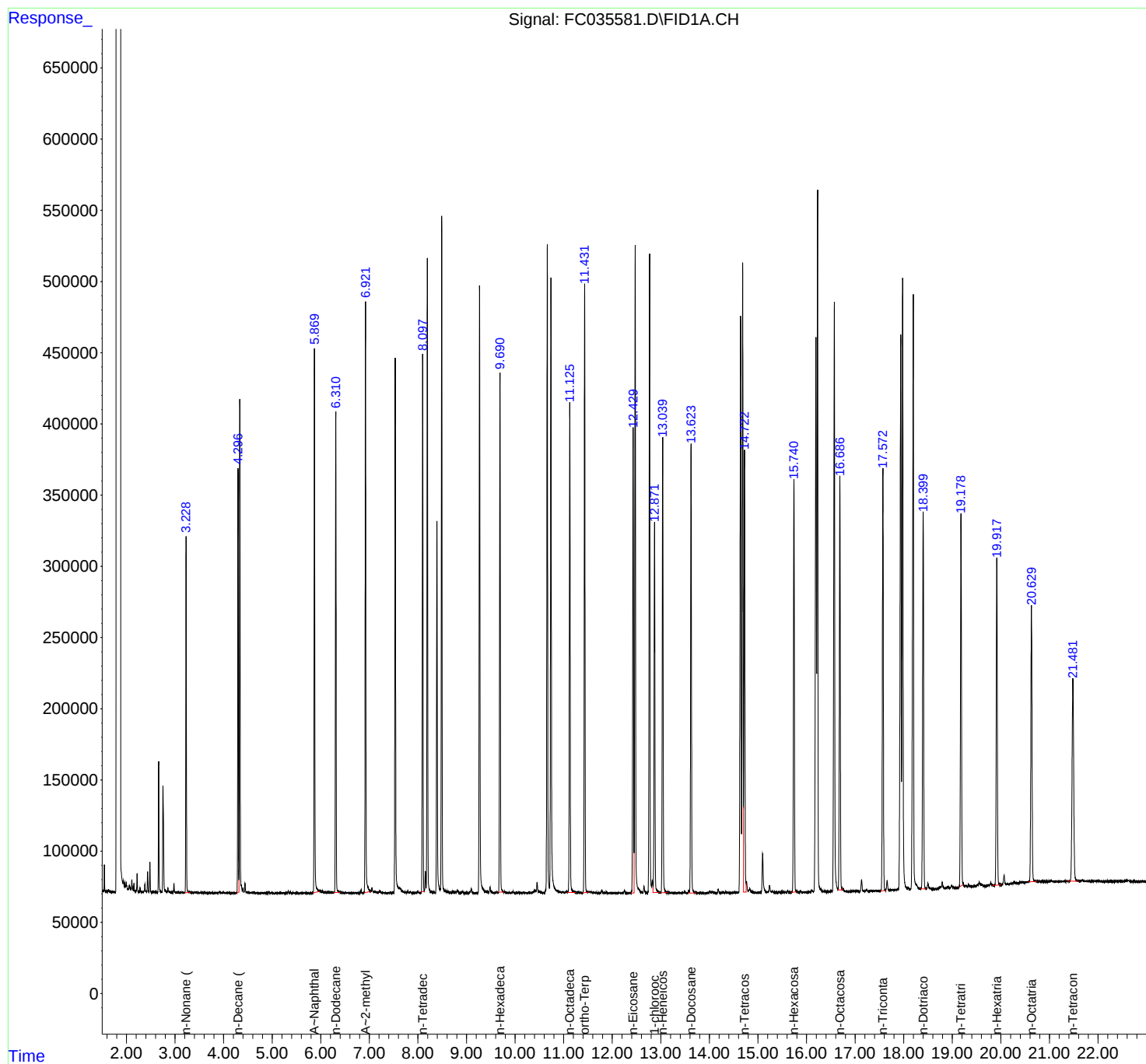
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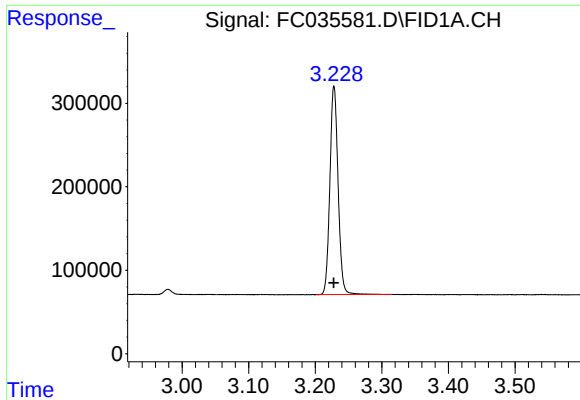
(m)=manual int.

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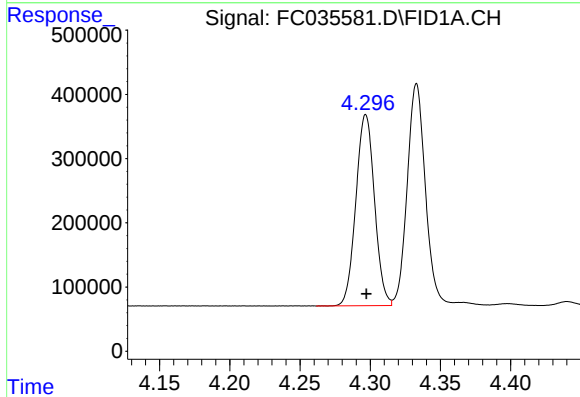
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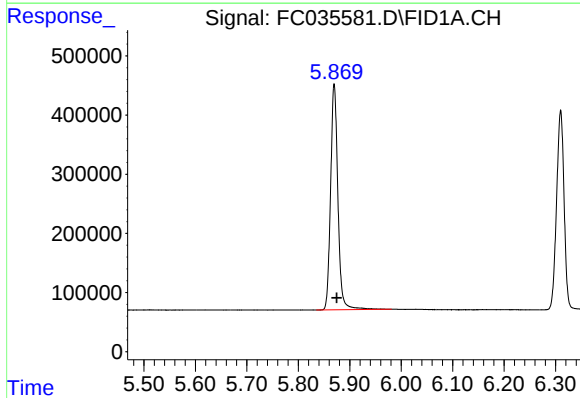
#1 n-Nonane (C9)

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 2145352
Conc: 27.28 ug/ml



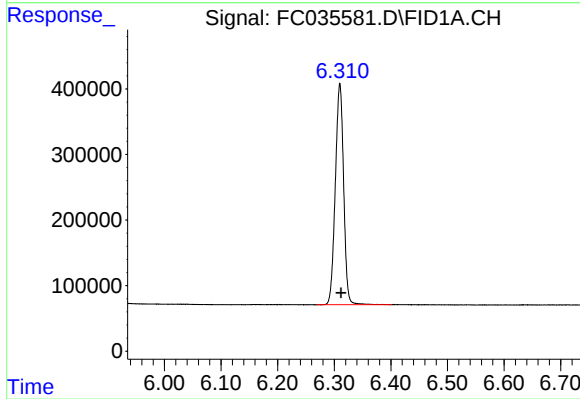
#2 n-Decane (C10)

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 2743018
Conc: 34.85 ug/ml



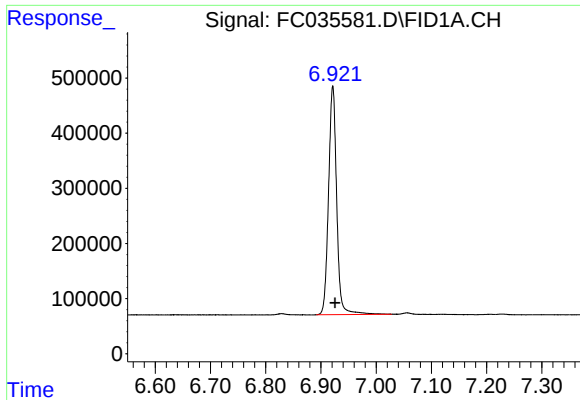
#3 A~Naphthalene (C11.7)

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 3754063
Conc: 41.75 ug/ml



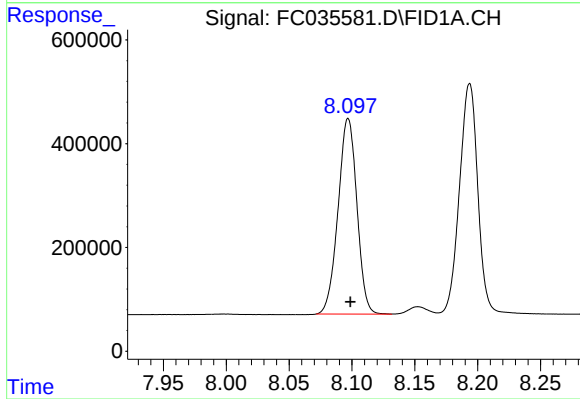
#4 n-Dodecane (C12)

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 3437943
Conc: 41.76 ug/ml



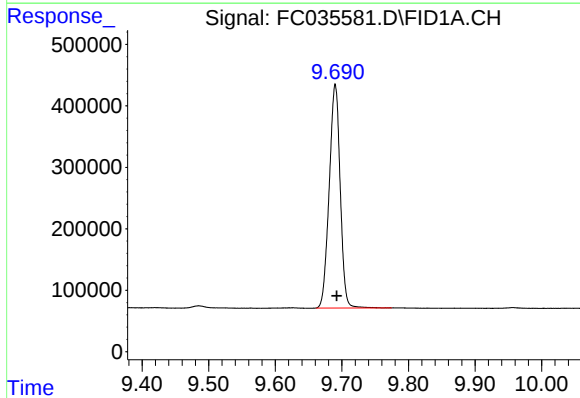
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 4242097
Conc: 46.27 ug/ml



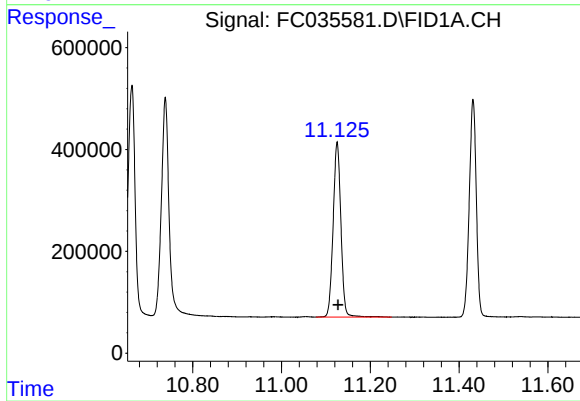
#6 n-Tetradecane (C14)

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 3934928
Conc: 45.89 ug/ml



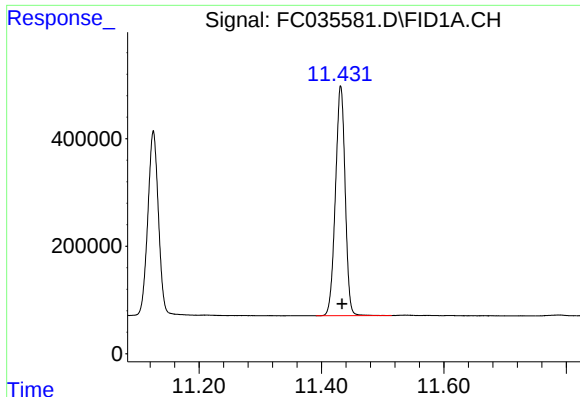
#7 n-Hexadecane (C16)

R.T.: 9.690 min
Delta R.T.: -0.002 min
Response: 4163438
Conc: 46.81 ug/ml



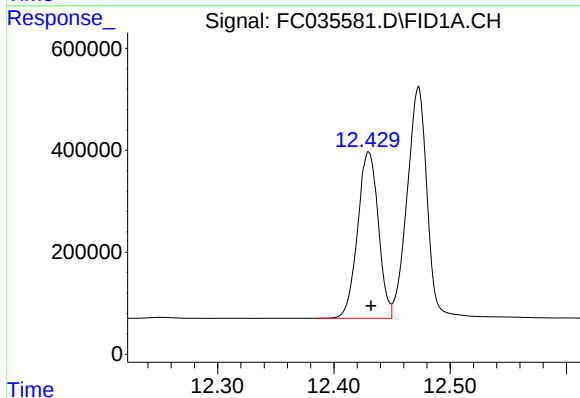
#8 n-Octadecane (C18)

R.T.: 11.125 min
Delta R.T.: -0.002 min
Response: 4173266
Conc: 44.52 ug/ml



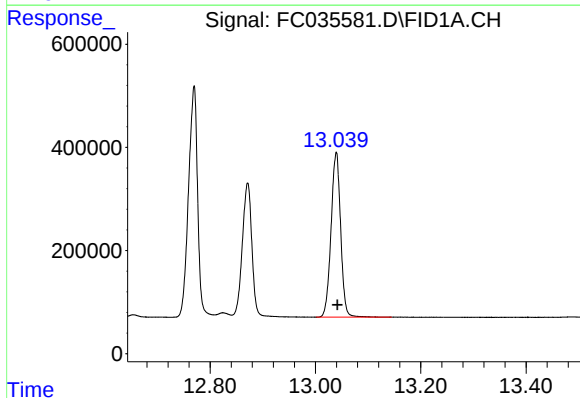
#9 ortho-Terphenyl (SURR)

R.T.: 11.432 min
Delta R.T.: -0.003 min
Response: 4706564
Conc: 46.77 ug/ml



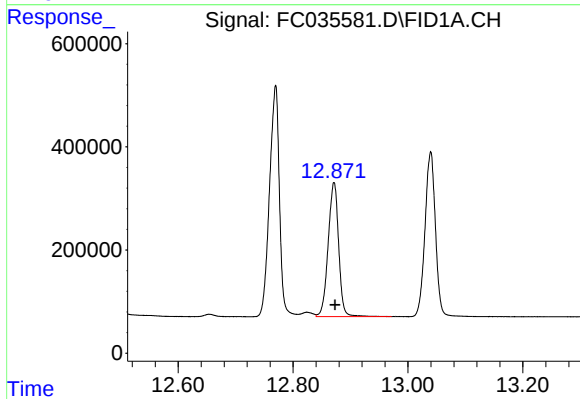
#10 n-Eicosane (C20)

R.T.: 12.430 min
Delta R.T.: -0.002 min
Response: 4034792
Conc: 44.33 ug/ml



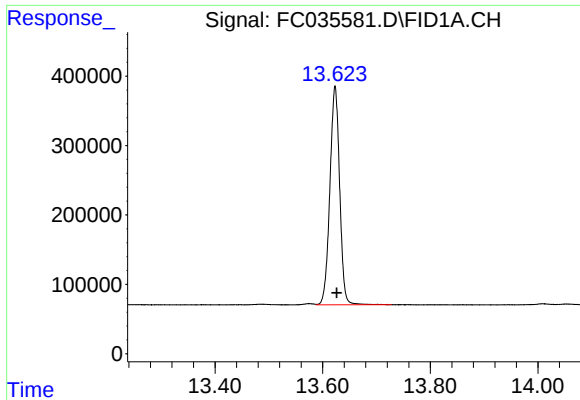
#11 n-Heneicosane (C21)

R.T.: 13.039 min
Delta R.T.: -0.003 min
Response: 4037858
Conc: 46.98 ug/ml



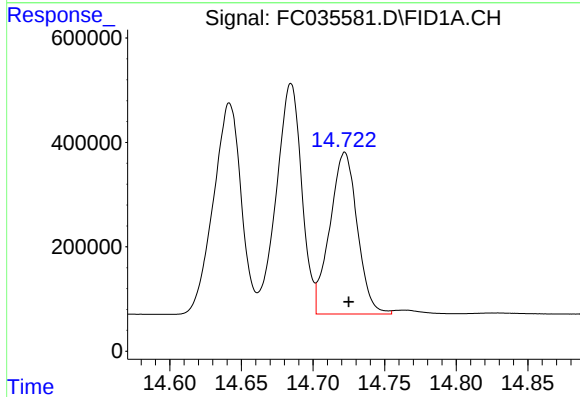
#12 1-chlorooctadecane (SURR)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 3304102
Conc: 44.18 ug/ml



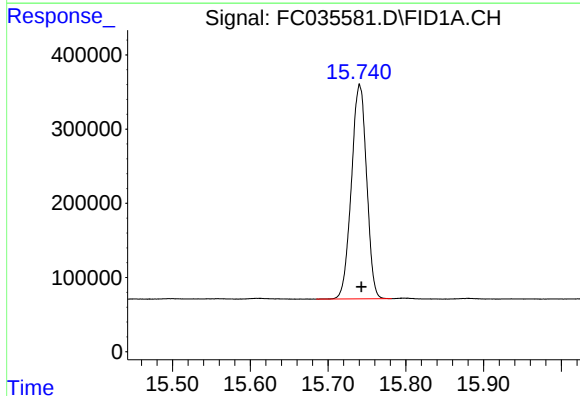
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.003 min
Response: 3960326
Conc: 45.99 ug/ml



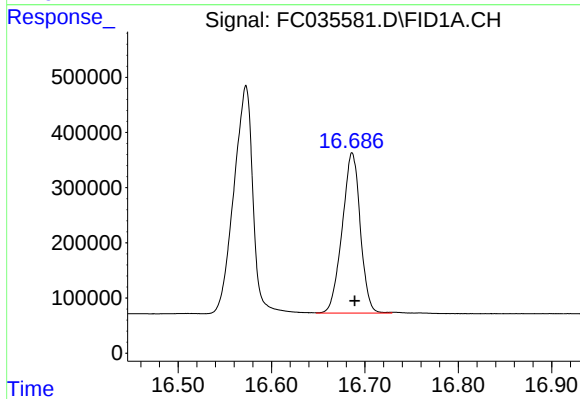
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.003 min
Response: 4115431
Conc: 49.21 ug/ml m



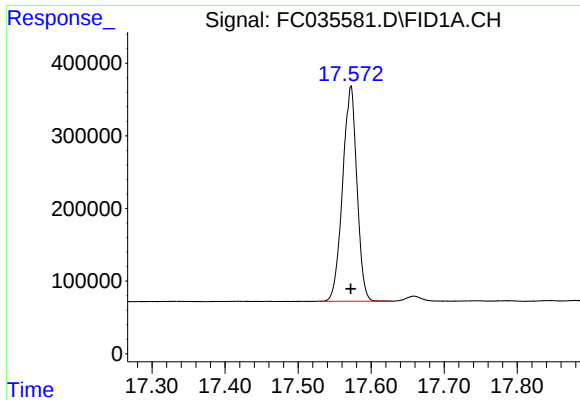
#15 n-Hexacosane (C26)

R.T.: 15.741 min
Delta R.T.: -0.002 min
Response: 3925230
Conc: 47.92 ug/ml



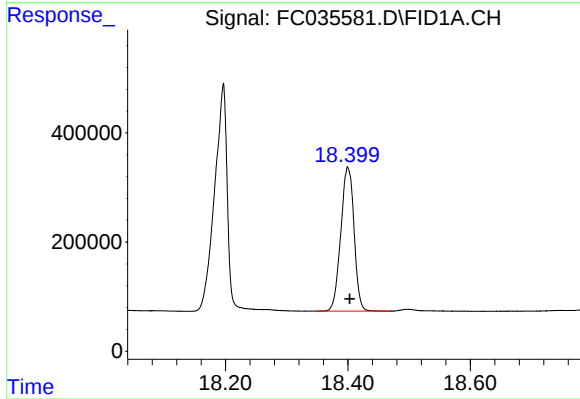
#16 n-Octacosane (C28)

R.T.: 16.686 min
Delta R.T.: -0.003 min
Response: 3911997
Conc: 47.00 ug/ml m



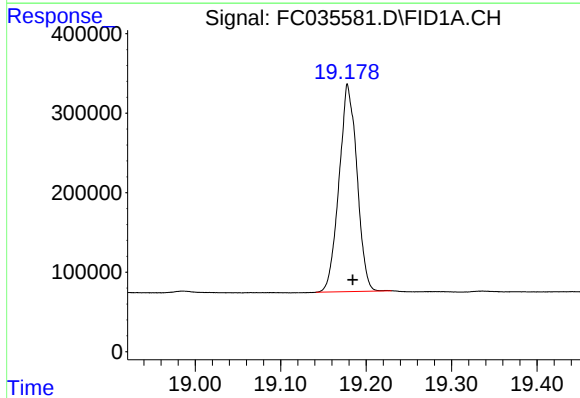
#17 n-Tricontane (C30)

R.T.: 17.572 min
Delta R.T.: 0.000 min
Response: 4043339
Conc: 48.94 ug/ml



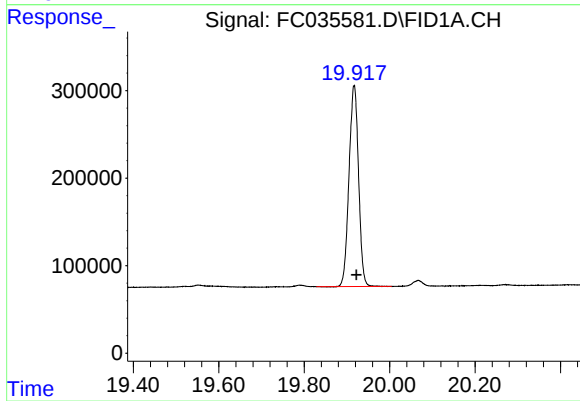
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: -0.003 min
Response: 3966900
Conc: 44.38 ug/ml



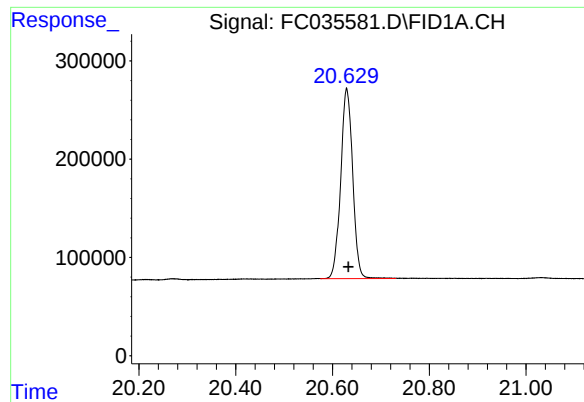
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.005 min
Response: 3808274
Conc: 47.29 ug/ml



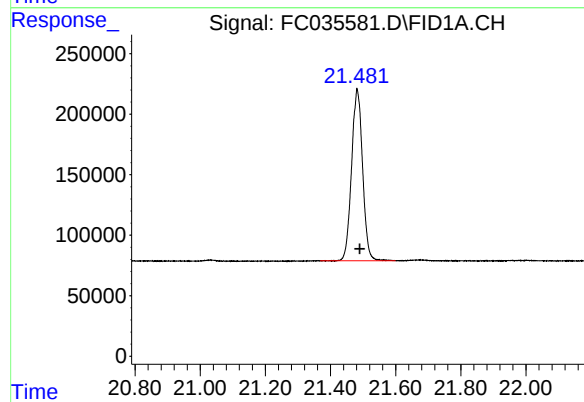
#20 n-Hexatriacontane (C36)

R.T.: 19.917 min
Delta R.T.: -0.005 min
Response: 3564960
Conc: 45.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.004 min
Response: 3332884
Conc: 42.74 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.008 min
Response: 3328537
Conc: 36.72 ug/ml