

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100918AL\
 Data File : FC036720.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2018 15:01
 Operator : AJ\SJ
 Sample : PB113652BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 04:32:24 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)	11.377	5096060	41.914 ug/ml
Spiked Amount 50.000		Recovery =	83.83%
12) S 1-chlorooctadecane (S...	12.816	3870500	41.106 ug/ml
Spiked Amount 50.000		Recovery =	82.21%
Target Compounds			
1) T n-Nonane (C9)	3.191	3209574	36.019 ug/ml
2) T n-Decane (C10)	4.254	3582938	39.856 ug/ml
3) T A~Naphthalene (C11.7)	5.821	4905882	48.945 ug/ml
4) T n-Dodecane (C12)	6.263	4168249	44.726 ug/ml
5) T A~2-methylnaphthalene...	6.872	5263385	52.352 ug/ml
6) T n-Tetradecane (C14)	8.049	4593102	46.957 ug/ml
7) T n-Hexadecane (C16)	9.639	4710931	45.839 ug/ml
8) T n-Octadecane (C18)	11.073	4706139	43.334 ug/ml
10) T n-Eicosane (C20)	12.377	4711856	42.595 ug/ml
11) T n-Heneicosane (C21)	12.986	4727502	43.015 ug/ml
13) T n-Docosane (C22)	13.569	4701772	43.062 ug/ml
14) T n-Tetracosane (C24)	14.667	4870717	44.613 ug/ml
15) T n-Hexacosane (C26)	15.686	4690107	43.416 ug/ml
16) T n-Octacosane (C28)	16.631	4734435	42.910 ug/ml
17) T n-Tricontane (C30)	17.516	4739298	40.730 ug/ml
18) T n-Dotriacontane (C32)	18.344	4619950	39.618 ug/ml
19) T n-Tetratriacontane (C34)	19.124	4278662	38.183 ug/ml
20) T n-Hexatriacontane (C36)	19.862	3749797	35.415 ug/ml
21) T n-Octatriacontane (C38)	20.568	3421831	32.371 ug/ml
22) T n-Tetracontane (C40)	21.403	3411252	31.772 ug/ml

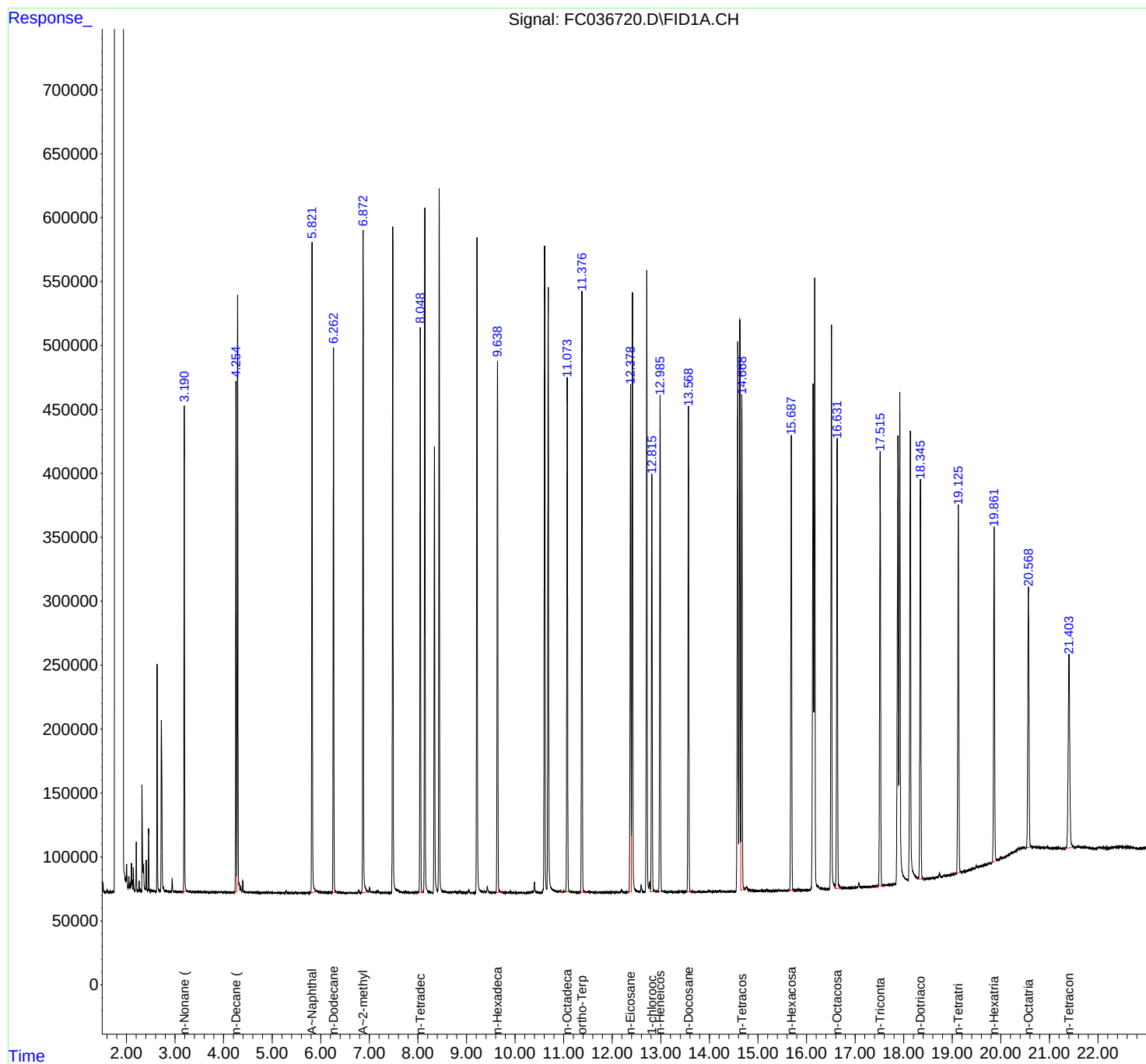
(f)=RT Delta > 1/2 Window

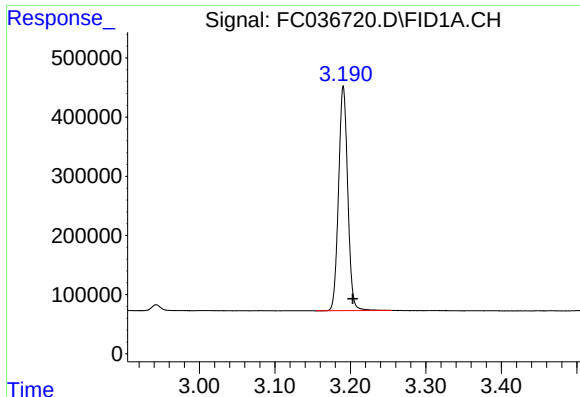
(m)=manual int.

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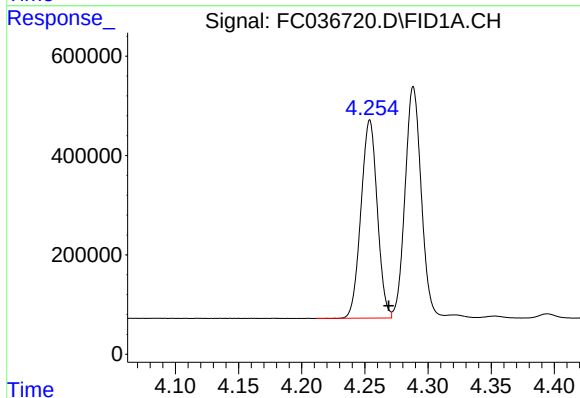
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





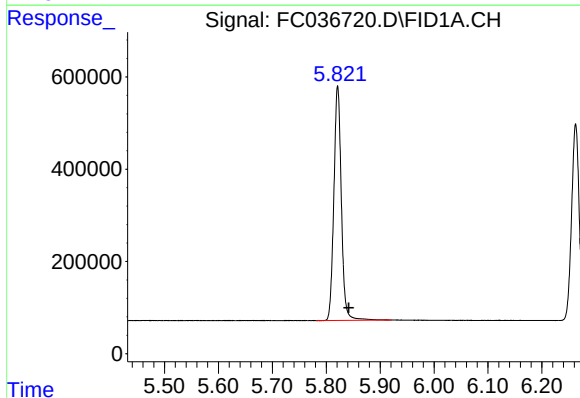
#1 n-Nonane (C9)

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 3209574
Conc: 36.02 ug/ml



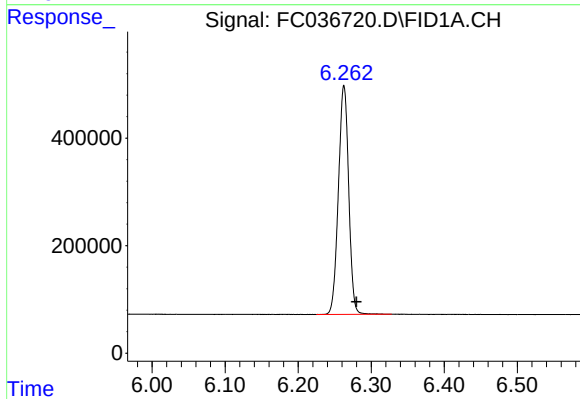
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 3582938
Conc: 39.86 ug/ml



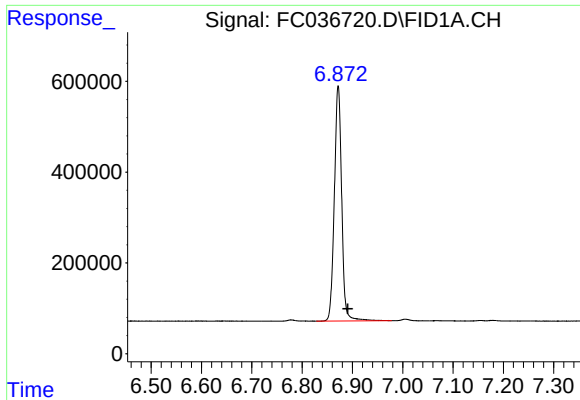
#3 A~Naphthalene (C11.7)

R.T.: 5.821 min
Delta R.T.: -0.020 min
Response: 4905882
Conc: 48.95 ug/ml



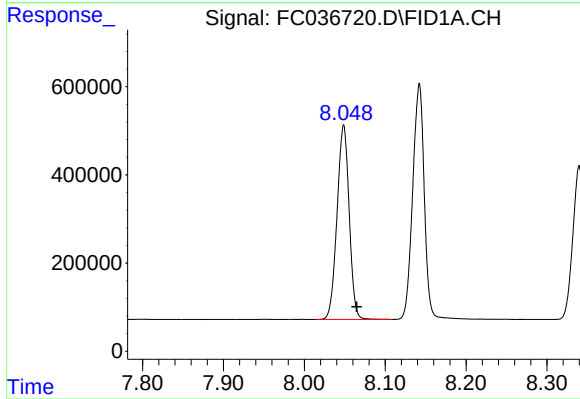
#4 n-Dodecane (C12)

R.T.: 6.263 min
Delta R.T.: -0.017 min
Response: 4168249
Conc: 44.73 ug/ml



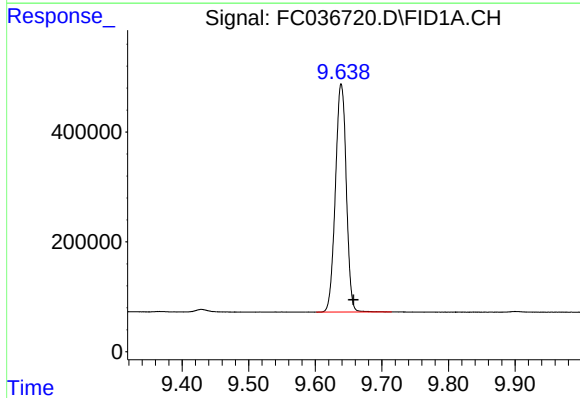
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.872 min
Delta R.T.: -0.019 min
Response: 5263385
Conc: 52.35 ug/ml



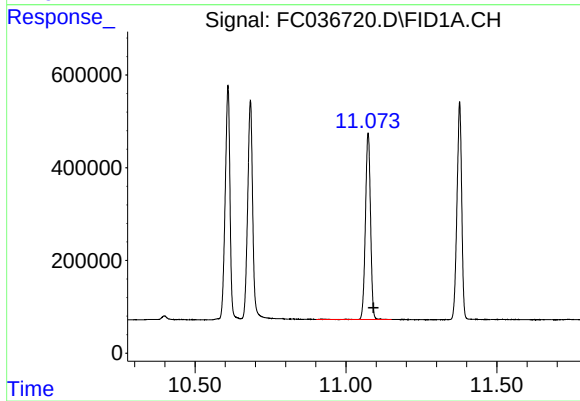
#6 n-Tetradecane (C14)

R.T.: 8.049 min
Delta R.T.: -0.016 min
Response: 4593102
Conc: 46.96 ug/ml



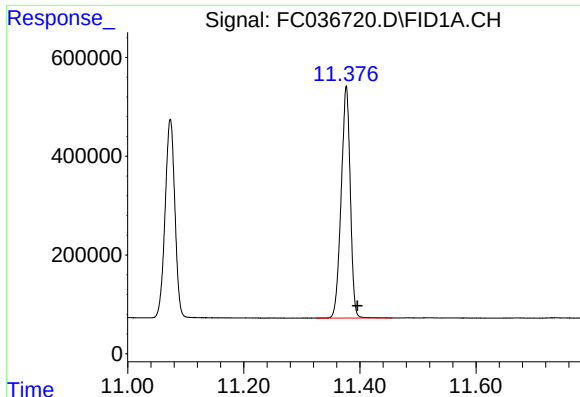
#7 n-Hexadecane (C16)

R.T.: 9.639 min
Delta R.T.: -0.018 min
Response: 4710931
Conc: 45.84 ug/ml



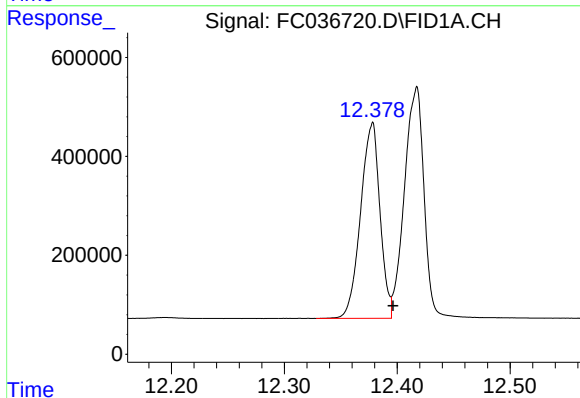
#8 n-Octadecane (C18)

R.T.: 11.073 min
Delta R.T.: -0.018 min
Response: 4706139
Conc: 43.33 ug/ml



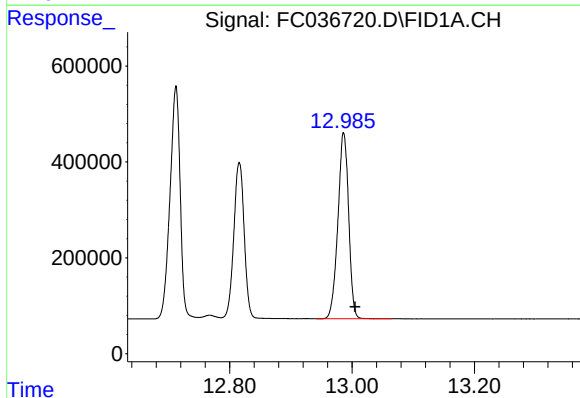
#9 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: -0.019 min
Response: 5096060
Conc: 41.91 ug/ml



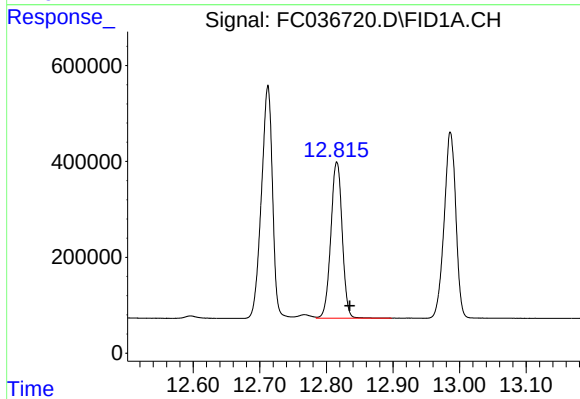
#10 n-Eicosane (C20)

R.T.: 12.377 min
Delta R.T.: -0.019 min
Response: 4711856
Conc: 42.59 ug/ml



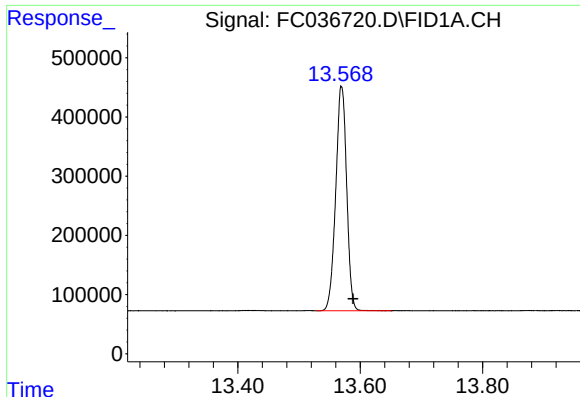
#11 n-Heneicosane (C21)

R.T.: 12.986 min
Delta R.T.: -0.019 min
Response: 4727502
Conc: 43.01 ug/ml



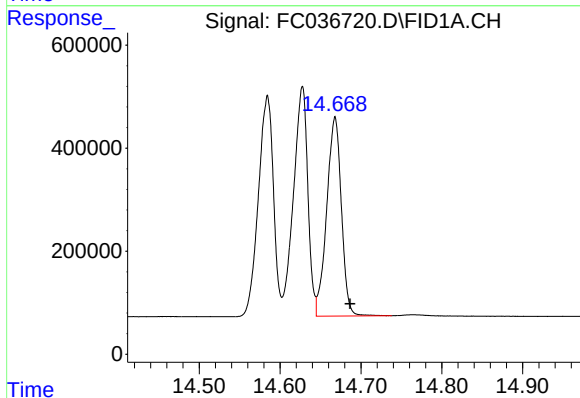
#12 1-chlorooctadecane (SURR)

R.T.: 12.816 min
Delta R.T.: -0.020 min
Response: 3870500
Conc: 41.11 ug/ml



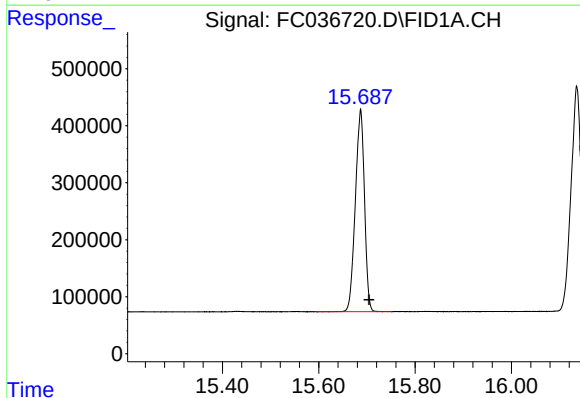
#13 n-Docosane (C22)

R.T.: 13.569 min
Delta R.T.: -0.019 min
Response: 4701772
Conc: 43.06 ug/ml



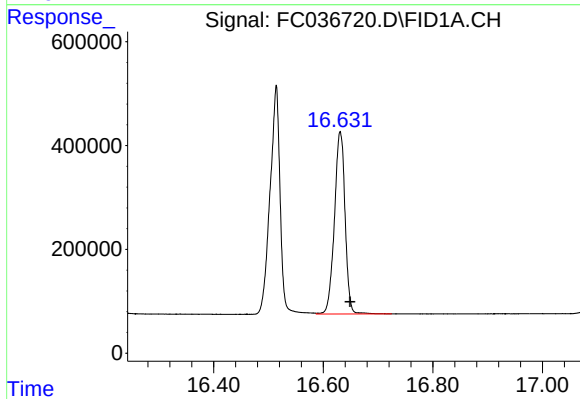
#14 n-Tetracosane (C24)

R.T.: 14.667 min
Delta R.T.: -0.019 min
Response: 4870717
Conc: 44.61 ug/ml



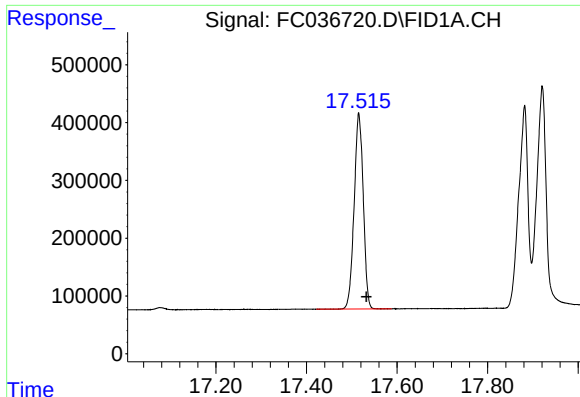
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: -0.018 min
Response: 4690107
Conc: 43.42 ug/ml



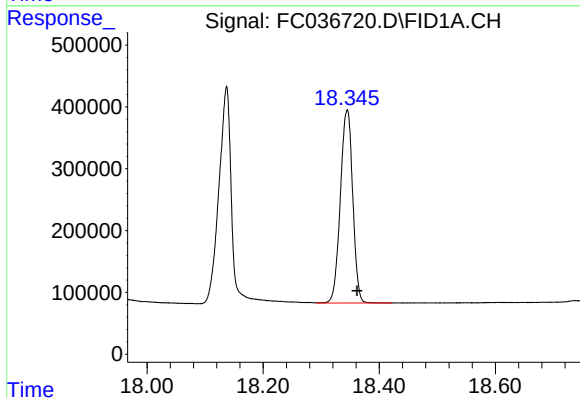
#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: -0.018 min
Response: 4734435
Conc: 42.91 ug/ml



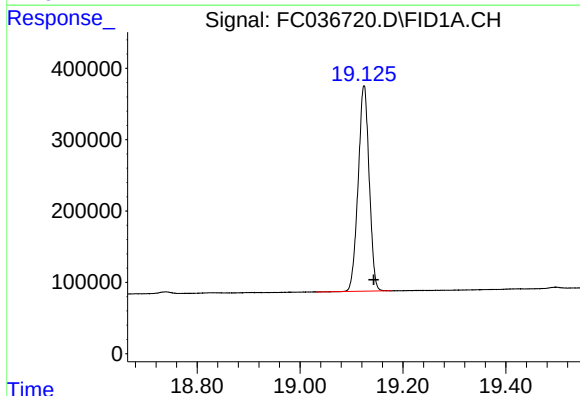
#17 n-Tricontane (C30)

R.T.: 17.516 min
Delta R.T.: -0.017 min
Response: 4739298
Conc: 40.73 ug/ml



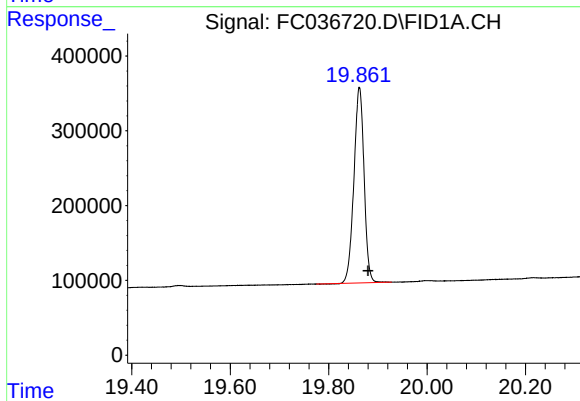
#18 n-Dotriacontane (C32)

R.T.: 18.344 min
Delta R.T.: -0.018 min
Response: 4619950
Conc: 39.62 ug/ml



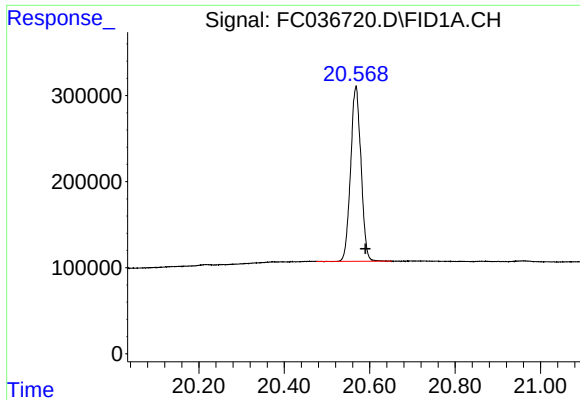
#19 n-Tetratriacontane (C34)

R.T.: 19.124 min
Delta R.T.: -0.019 min
Response: 4278662
Conc: 38.18 ug/ml



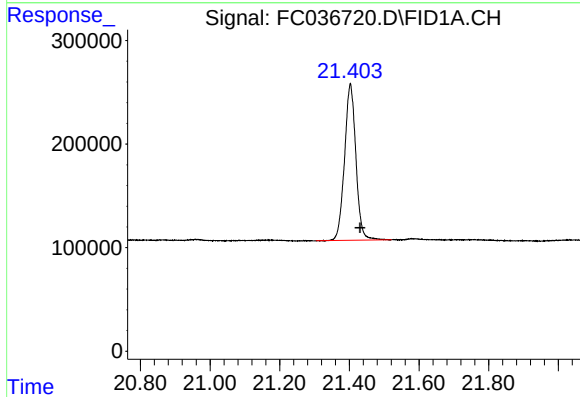
#20 n-Hexatriacontane (C36)

R.T.: 19.862 min
Delta R.T.: -0.018 min
Response: 3749797
Conc: 35.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.568 min
Delta R.T.: -0.023 min
Response: 3421831
Conc: 32.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.403 min
Delta R.T.: -0.028 min
Response: 3411252
Conc: 31.77 ug/ml