

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC080618AL\
 Data File : FC035785.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2018 18:40
 Operator : AJ\SJ
 Sample : PB111816BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:01:00 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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			
12) S 1-chlorooctadecane (S...	12.866	5021588	65.170 ug/ml
Spiked Amount 50.000		Recovery =	130.34%
Target Compounds			
1) T n-Nonane (C9)	3.221	2687140	38.687 ug/ml
2) T n-Decane (C10)	4.290	3557435	50.550 ug/ml
3) T A-Naphthalene (C11.7)	5.863	3337985	41.503 ug/ml
4) T n-Dodecane (C12)	6.304	4618994	62.959 ug/ml
5) T A-2-methylnaphthalene...	6.915	3615615	44.150 ug/ml
6) T n-Tetradecane (C14)	8.092	5582439	71.276 ug/ml
7) T n-Hexadecane (C16)	9.685	6139078	72.802 ug/ml
8) T n-Octadecane (C18)	11.121	6147808	69.455 ug/ml
10) T n-Eicosane (C20)	12.426	6072647	67.400 ug/ml
11) T n-Heneicosane (C21)	13.035	6077864	67.865 ug/ml
13) T n-Docosane (C22)	13.619	5969944	67.984 ug/ml
14) T n-Tetracosane (C24)	14.718	5962900	69.426 ug/ml
15) T n-Hexacosane (C26)	15.736	5810142	69.142 ug/ml
16) T n-Octacosane (C28)	16.683	5775093	66.253 ug/ml
17) T n-Tricontane (C30)	17.567	5807625	59.434 ug/ml
18) T n-Dotriacontane (C32)	18.396	5659314	61.840 ug/ml
19) T n-Tetratriacontane (C34)	19.177	5542556	64.935 ug/ml
20) T n-Hexatriacontane (C36)	19.914	5220061	66.725 ug/ml
21) T n-Octatriacontane (C38)	20.627	4894750	64.053 ug/ml
22) T n-Tetracontane (C40)	21.481	4995144	65.362 ug/ml

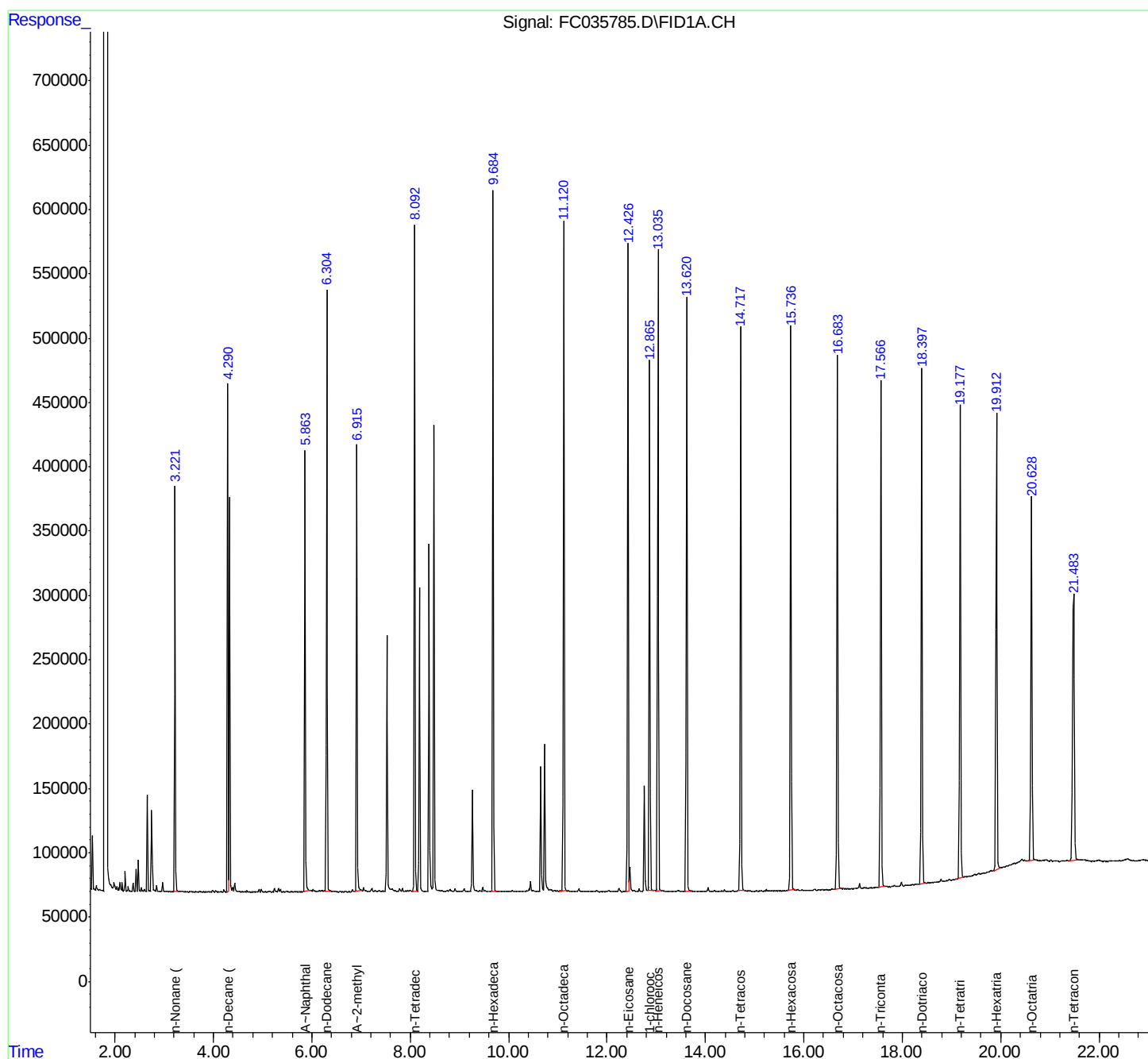
(f)=RT Delta > 1/2 Window

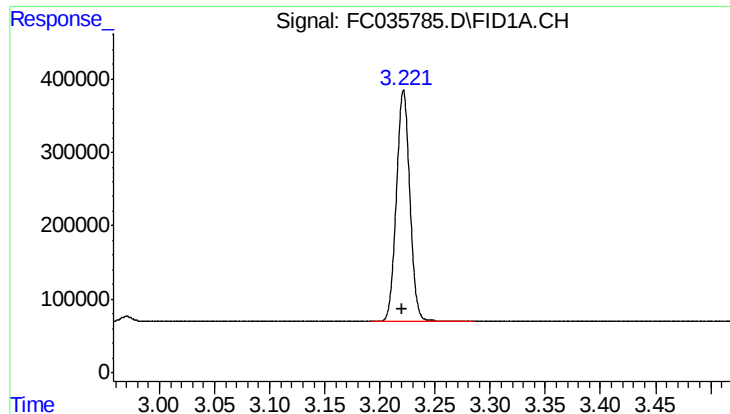
(m)=manual int.

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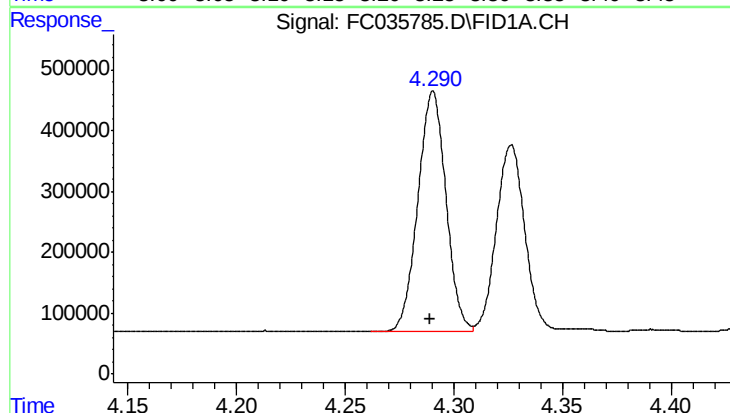
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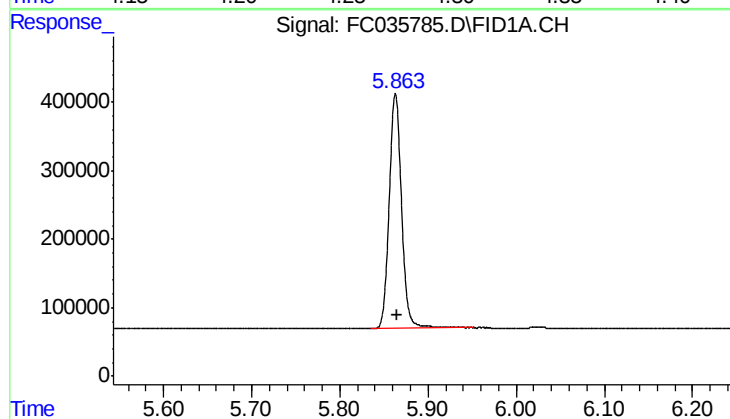
#1 n-Nonane (C9)

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 2687140
Conc: 38.69 ug/ml



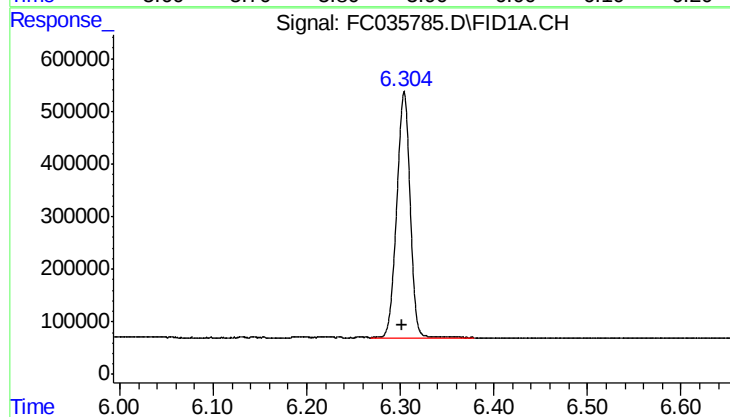
#2 n-Decane (C10)

R.T.: 4.290 min
Delta R.T.: 0.001 min
Response: 3557435
Conc: 50.55 ug/ml



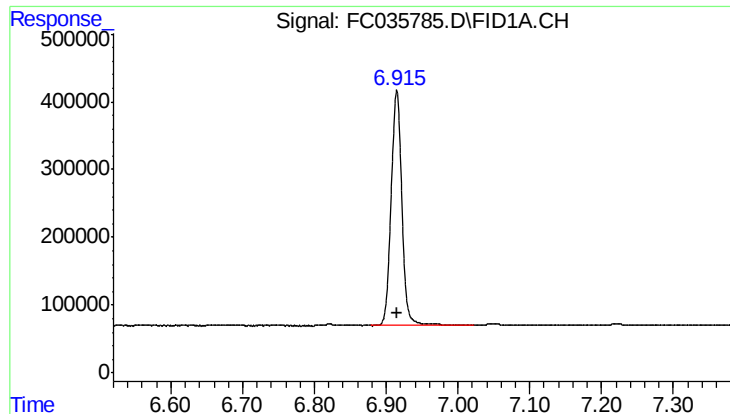
#3 A-Naphthalene (C11.7)

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 3337985
Conc: 41.50 ug/ml



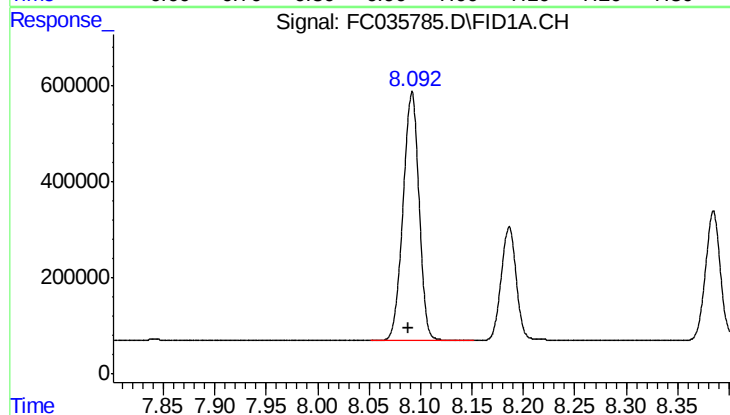
#4 n-Dodecane (C12)

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 4618994
Conc: 62.96 ug/ml



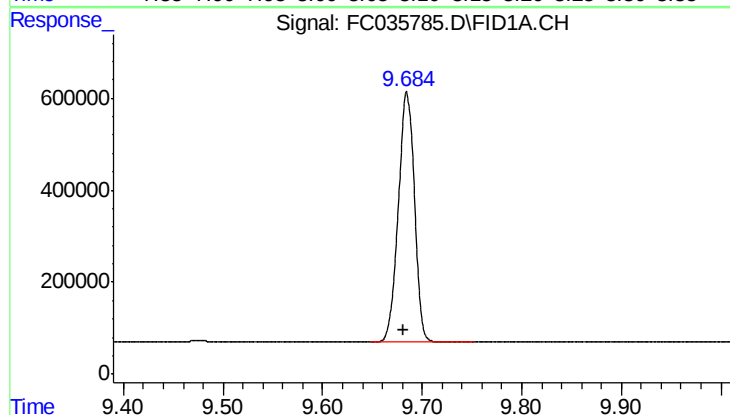
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 3615615
Conc: 44.15 ug/ml



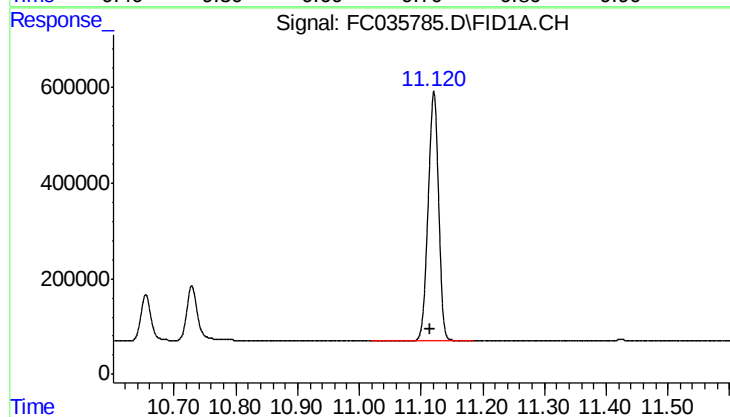
#6 n-Tetradecane (C14)

R.T.: 8.092 min
Delta R.T.: 0.003 min
Response: 5582439
Conc: 71.28 ug/ml



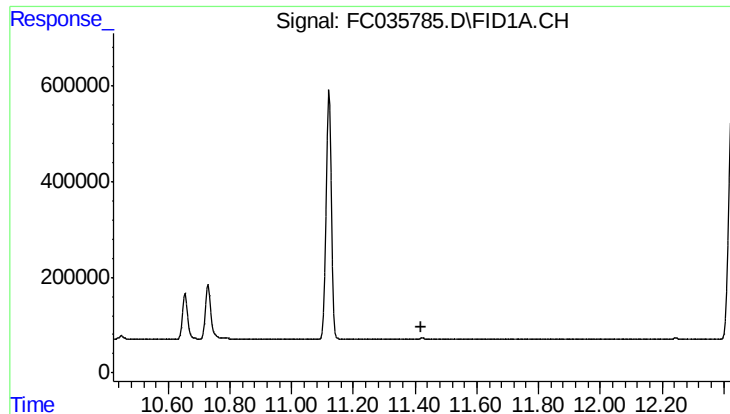
#7 n-Hexadecane (C16)

R.T.: 9.685 min
Delta R.T.: 0.004 min
Response: 6139078
Conc: 72.80 ug/ml



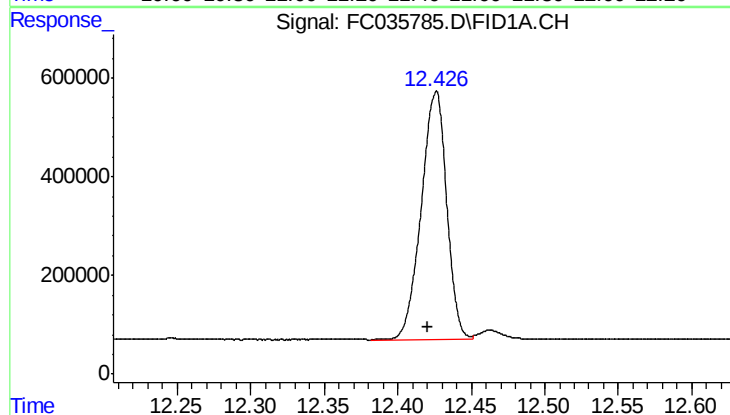
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: 0.005 min
Response: 6147808
Conc: 69.46 ug/ml



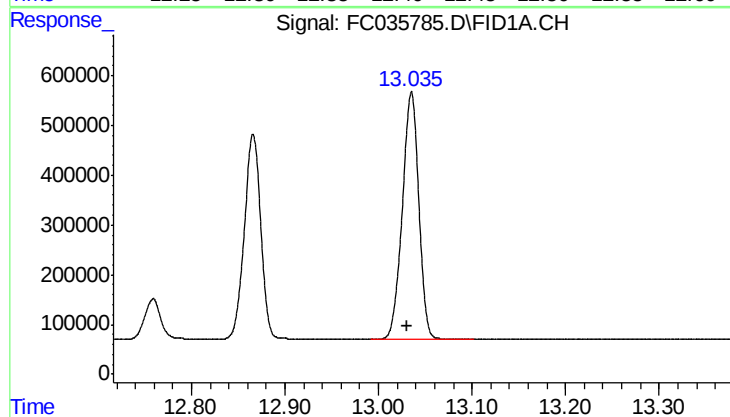
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.422 min
Response: 0
Conc: N.D.



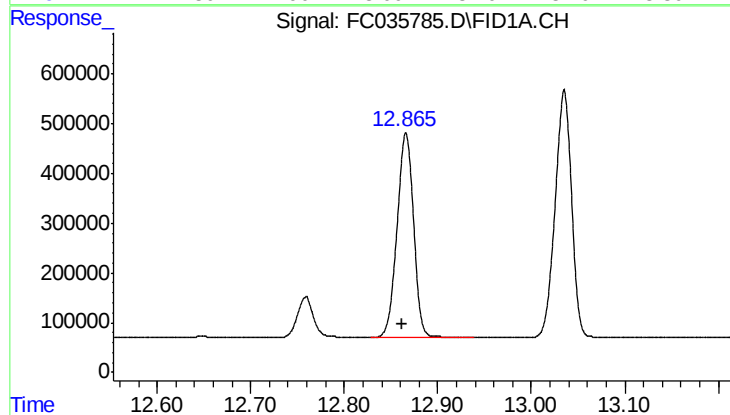
#10 n-Eicosane (C20)

R.T.: 12.426 min
Delta R.T.: 0.006 min
Response: 6072647
Conc: 67.40 ug/ml



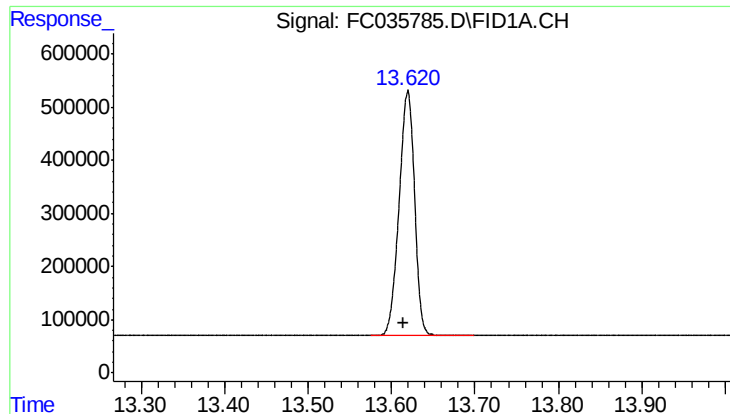
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: 0.005 min
Response: 6077864
Conc: 67.86 ug/ml



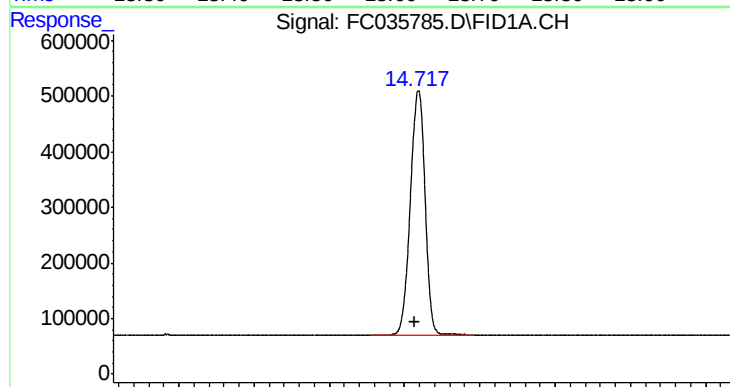
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: 0.004 min
Response: 5021588
Conc: 65.17 ug/ml



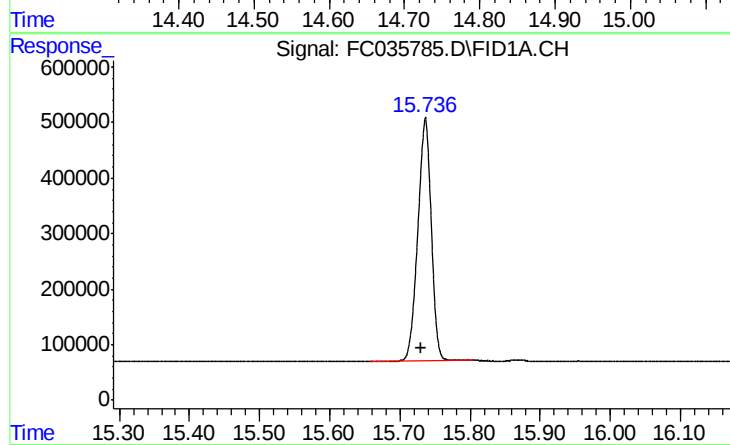
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: 0.005 min
Response: 5969944
Conc: 67.98 ug/ml



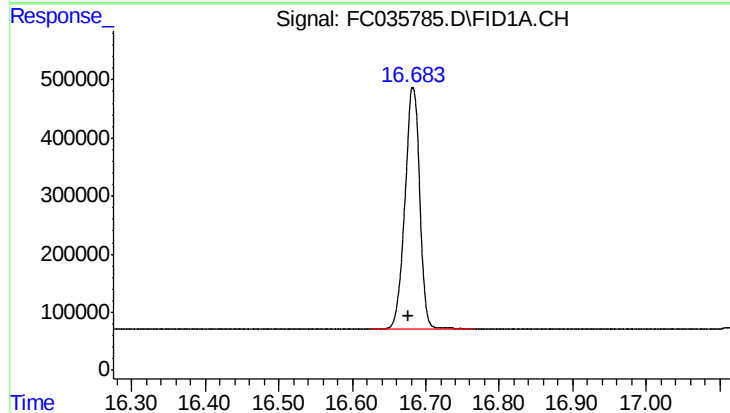
#14 n-Tetracosane (C24)

R.T.: 14.718 min
Delta R.T.: 0.006 min
Response: 5962900
Conc: 69.43 ug/ml



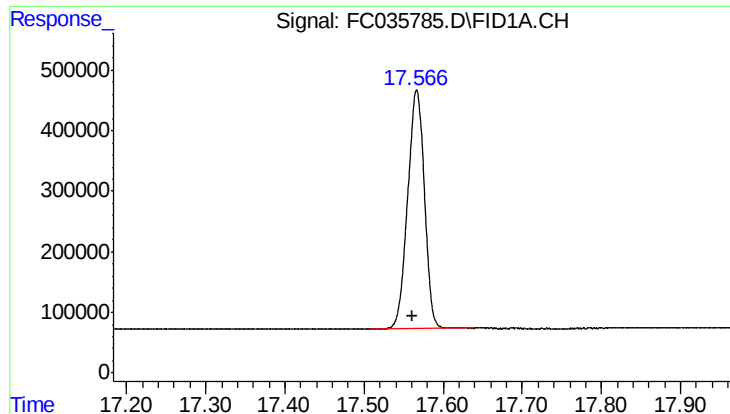
#15 n-Hexacosane (C26)

R.T.: 15.736 min
Delta R.T.: 0.005 min
Response: 5810142
Conc: 69.14 ug/ml



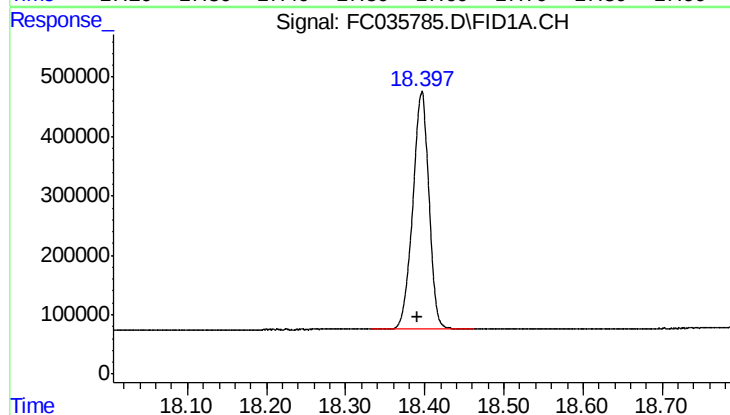
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: 0.006 min
Response: 5775093
Conc: 66.25 ug/ml



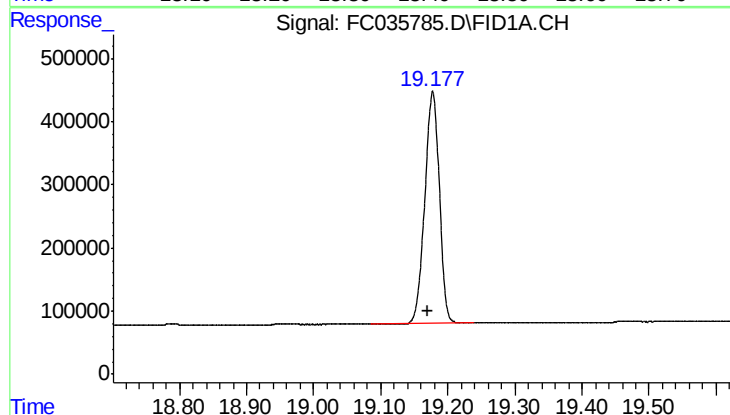
#17 n-Tricontane (C30)

R.T.: 17.567 min
Delta R.T.: 0.005 min
Response: 5807625
Conc: 59.43 ug/ml



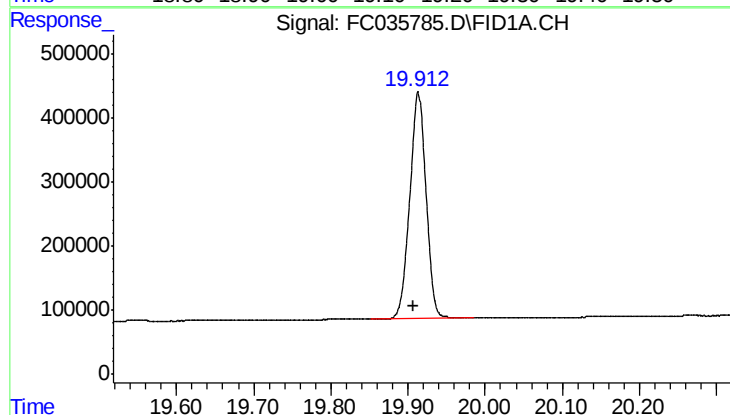
#18 n-Dotriacontane (C32)

R.T.: 18.396 min
Delta R.T.: 0.005 min
Response: 5659314
Conc: 61.84 ug/ml



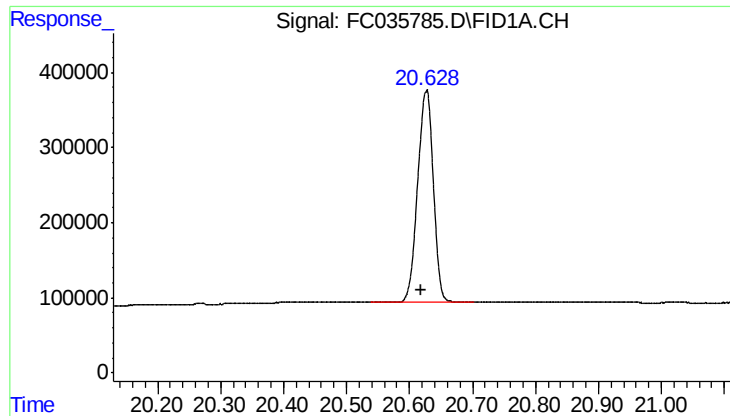
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min
Delta R.T.: 0.008 min
Response: 5542556
Conc: 64.93 ug/ml



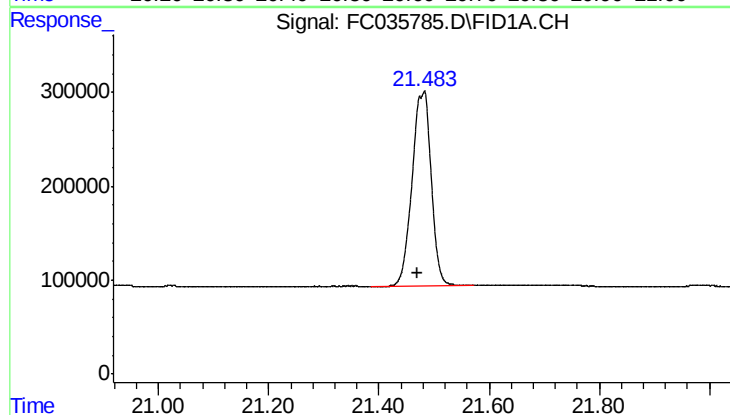
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min
Delta R.T.: 0.006 min
Response: 5220061
Conc: 66.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: 0.008 min
Response: 4894750
Conc: 64.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.481 min
Delta R.T.: 0.010 min
Response: 4995144
Conc: 65.36 ug/ml