

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072618AL\
 Data File : FC035613.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2018 21:28
 Operator : AJ\SJ
 Sample : J4124-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 03:16:27 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			
12) S 1-chlorooctadecane (S...	12.870	2211466	29.571 ug/ml
Spiked Amount 50.000		Recovery =	59.14%
Target Compounds			
1) T n-Nonane (C9)	3.226	1120443	14.249 ug/ml
2) T n-Decane (C10)	4.295	1448562	18.404 ug/ml
4) T n-Dodecane (C12)	6.309	1713931	20.818 ug/ml
6) T n-Tetradecane (C14)	8.095	1827119	21.309 ug/ml
7) T n-Hexadecane (C16)	9.688	1979000	22.252 ug/ml
8) T n-Octadecane (C18)	11.124	2050458	21.875 ug/ml
10) T n-Eicosane (C20)	12.429	2093513	23.003 ug/ml
11) T n-Heneicosane (C21)	13.038	2154395	25.068 ug/ml
13) T n-Docosane (C22)	13.623	2166442	25.159 ug/ml
14) T n-Tetracosane (C24)	14.722	2311732	27.644 ug/ml
15) T n-Hexacosane (C26)	15.738	2382738	29.088 ug/ml
16) T n-Octacosane (C28)	16.685	2441648	29.336 ug/ml
17) T n-Tricontane (C30)	17.569	2465268	29.837 ug/ml
18) T n-Dotriacontane (C32)	18.397	2388703	26.722 ug/ml
19) T n-Tetratriacontane (C34)	19.179	2260459	28.073 ug/ml
20) T n-Hexatriacontane (C36)	19.916	2142670	27.079 ug/ml
21) T n-Octatriacontane (C38)	20.627	1911958	24.519 ug/ml
22) T n-Tetracontane (C40)	21.479	1973612	21.772 ug/ml

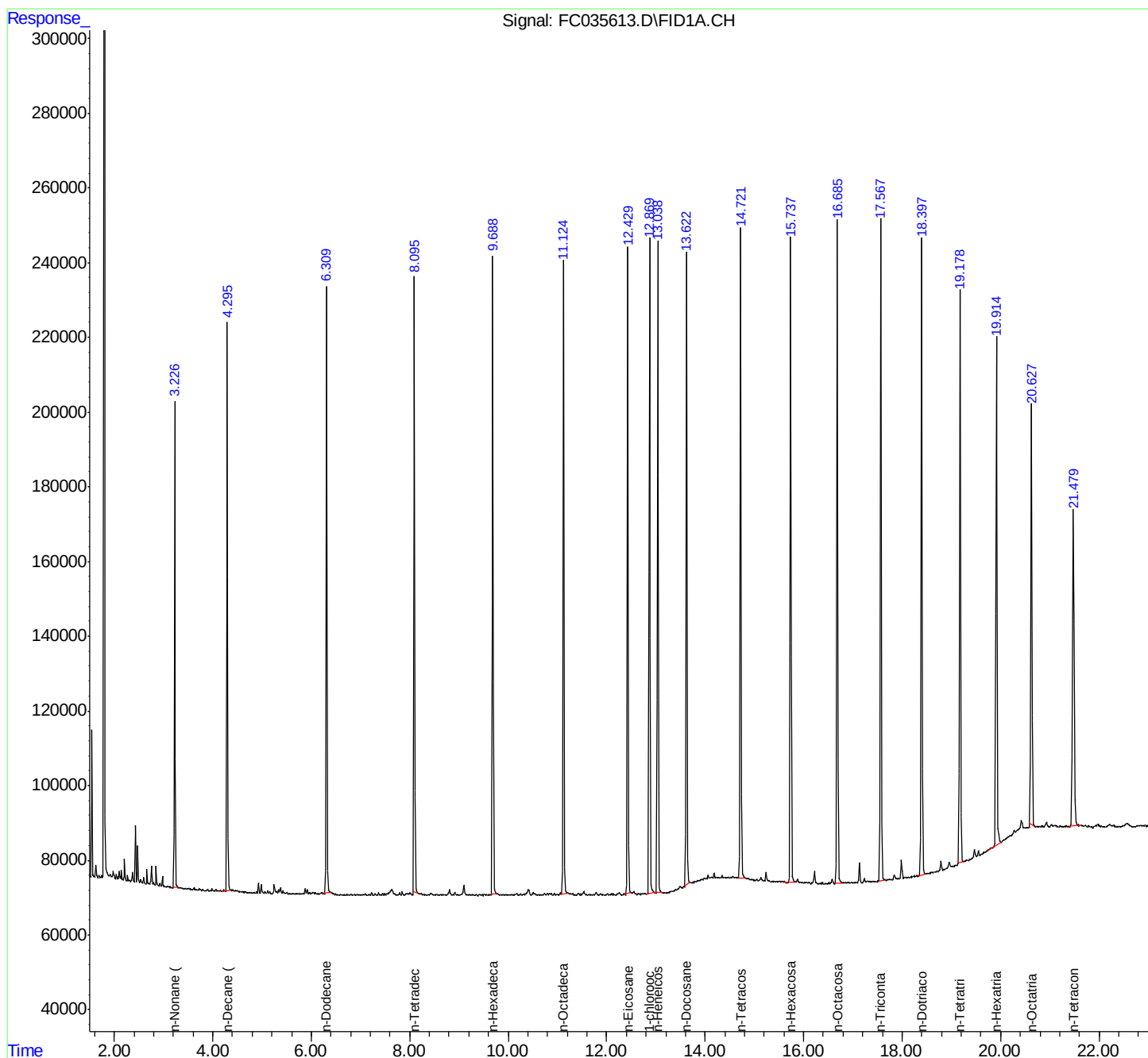
(f)=RT Delta > 1/2 Window

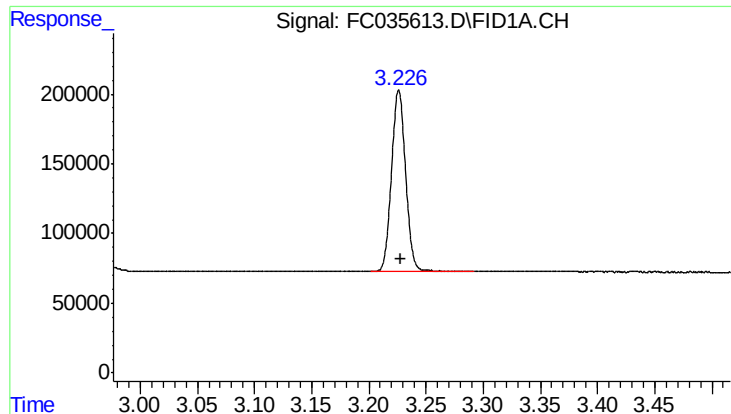
(m)=manual int.

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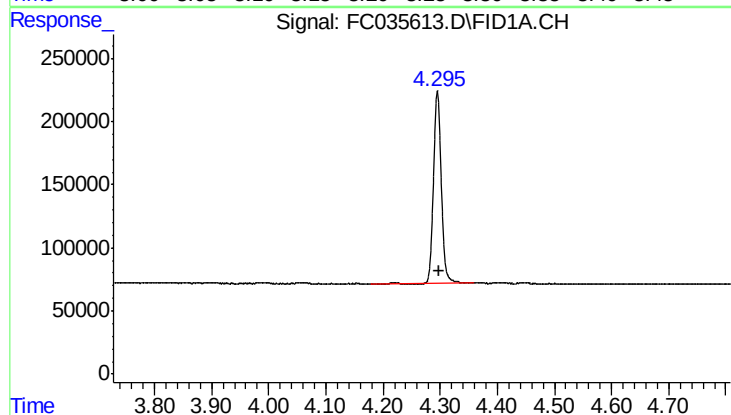
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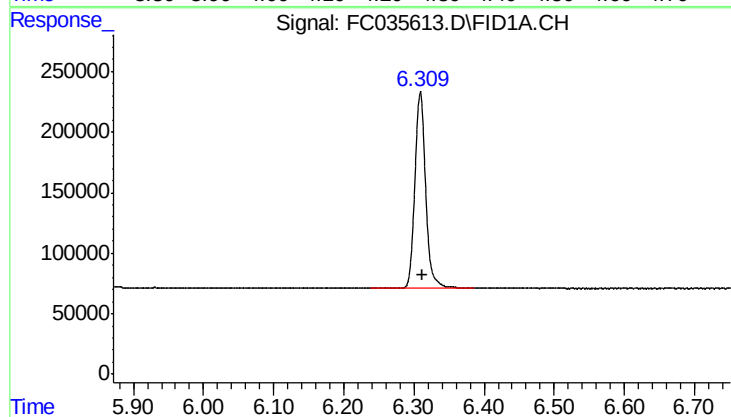
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 1120443
Conc: 14.25 ug/ml



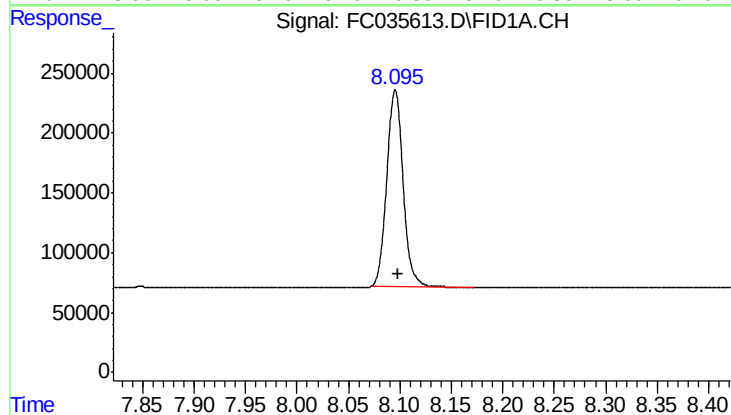
#2 n-Decane (C10)

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 1448562
Conc: 18.40 ug/ml



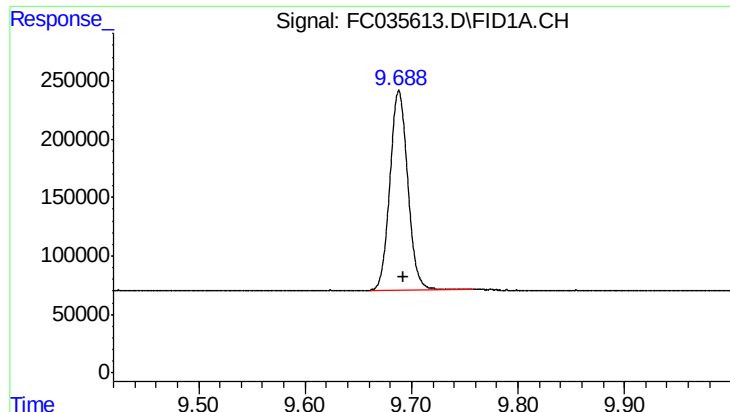
#4 n-Dodecane (C12)

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 1713931
Conc: 20.82 ug/ml



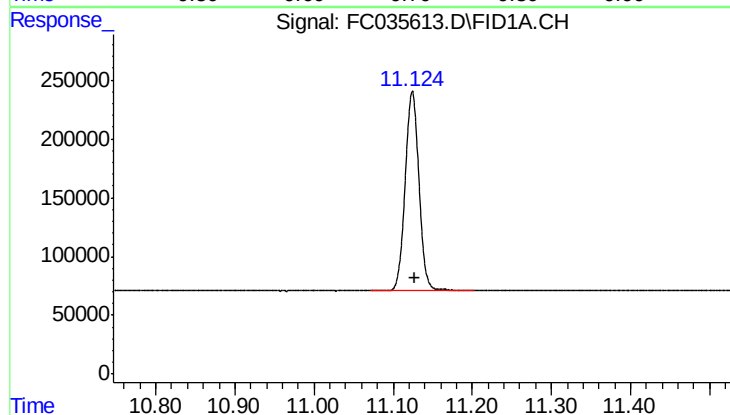
#6 n-Tetradecane (C14)

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 1827119
Conc: 21.31 ug/ml



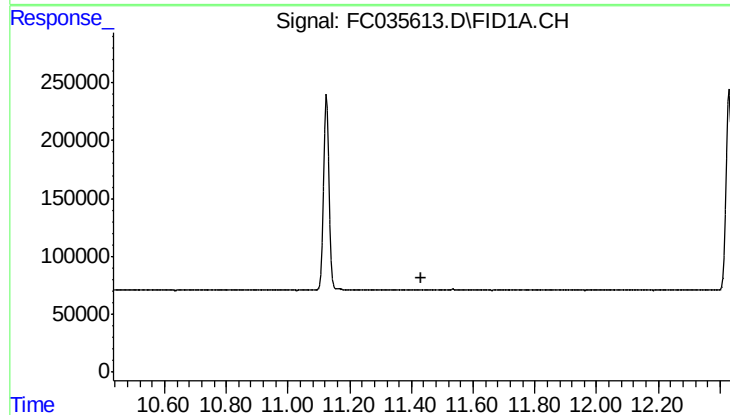
#7 n-Hexadecane (C16)

R.T.: 9.688 min
Delta R.T.: -0.004 min
Response: 1979000
Conc: 22.25 ug/ml



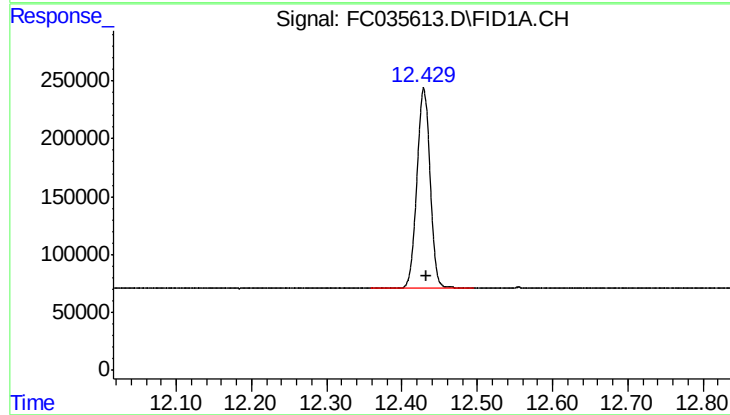
#8 n-Octadecane (C18)

R.T.: 11.124 min
Delta R.T.: -0.003 min
Response: 2050458
Conc: 21.87 ug/ml



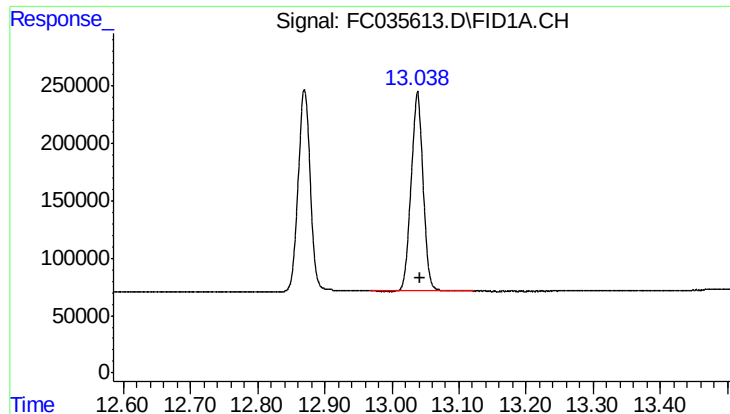
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.434 min
Response: 0
Conc: N.D.



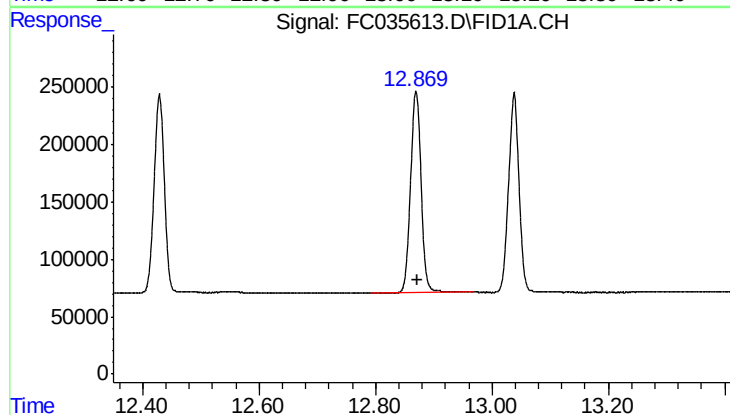
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: -0.003 min
Response: 2093513
Conc: 23.00 ug/ml



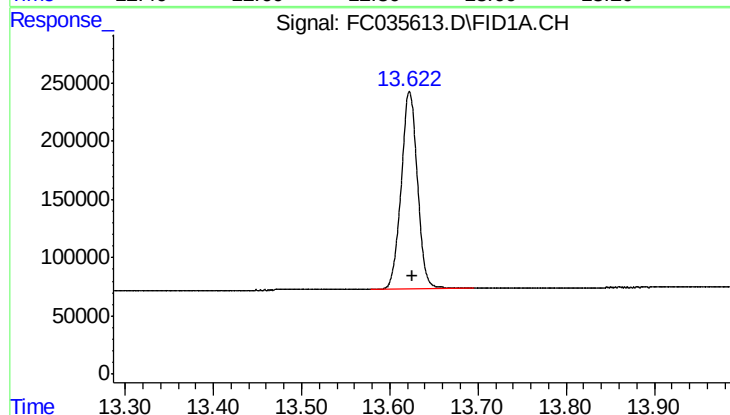
#11 n-Heneicosane (C21)

R.T.: 13.038 min
Delta R.T.: -0.004 min
Response: 2154395
Conc: 25.07 ug/ml



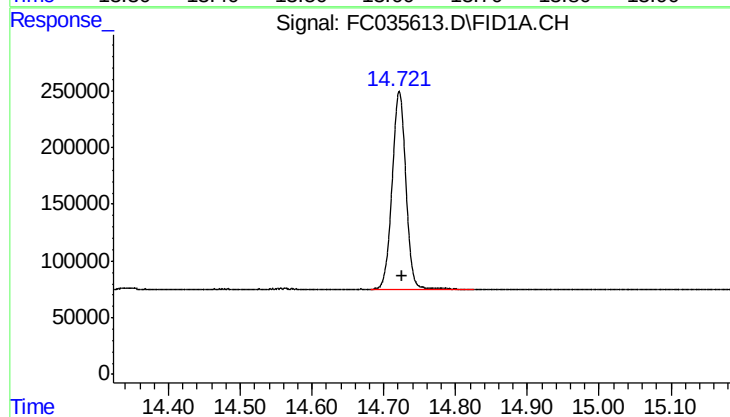
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 2211466
Conc: 29.57 ug/ml



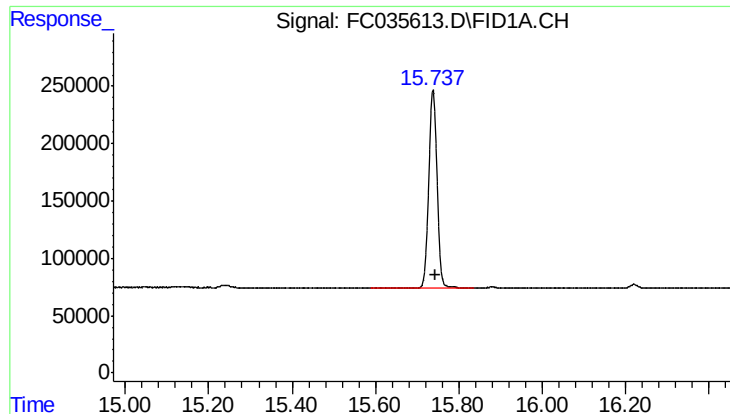
#13 n-Docosane (C22)

R.T.: 13.623 min
Delta R.T.: -0.004 min
Response: 2166442
Conc: 25.16 ug/ml



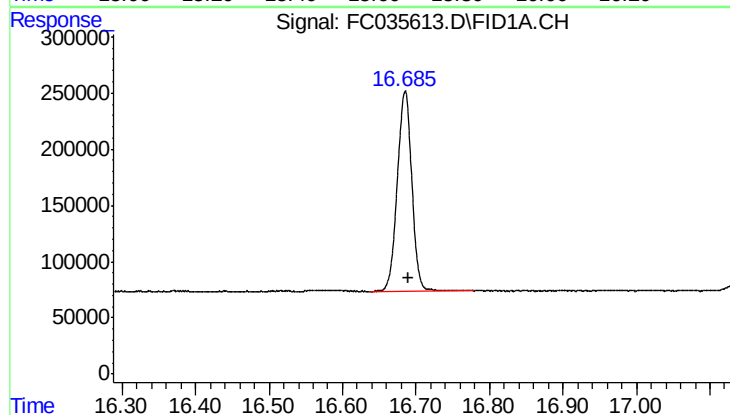
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.003 min
Response: 2311732
Conc: 27.64 ug/ml



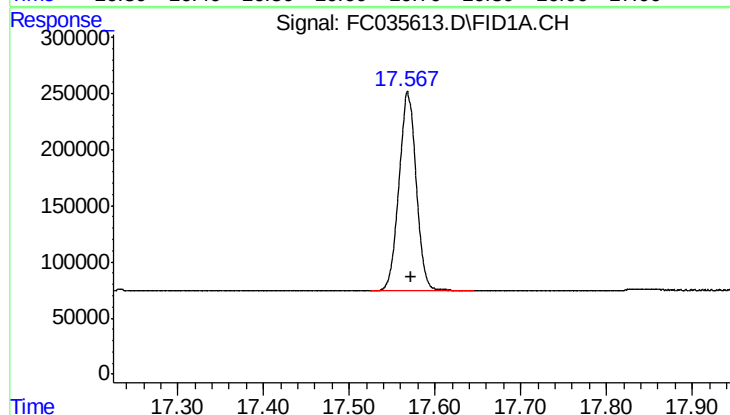
#15 n-Hexacosane (C26)

R.T.: 15.738 min
Delta R.T.: -0.005 min
Response: 2382738
Conc: 29.09 ug/ml



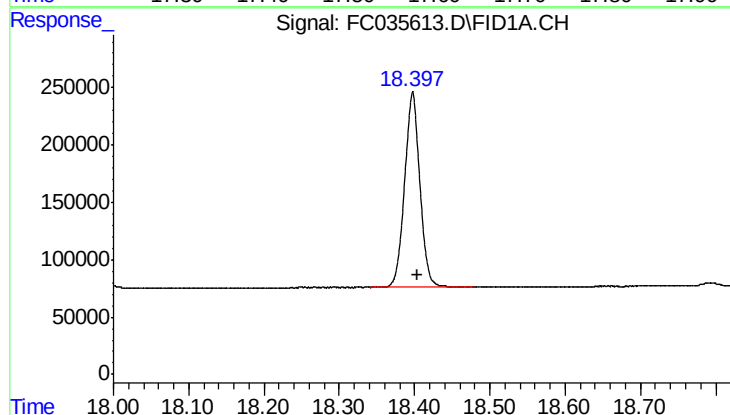
#16 n-Octacosane (C28)

R.T.: 16.685 min
Delta R.T.: -0.004 min
Response: 2441648
Conc: 29.34 ug/ml



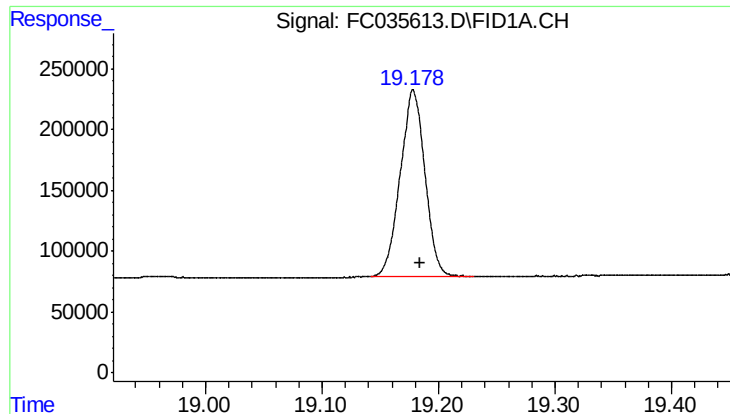
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: -0.004 min
Response: 2465268
Conc: 29.84 ug/ml



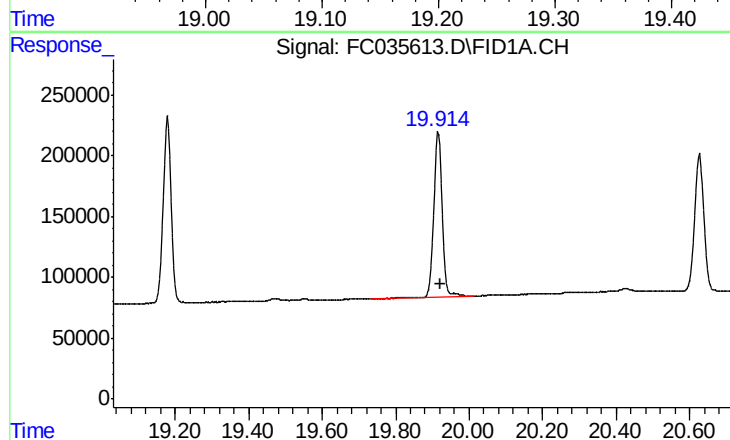
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.006 min
Response: 2388703
Conc: 26.72 ug/ml



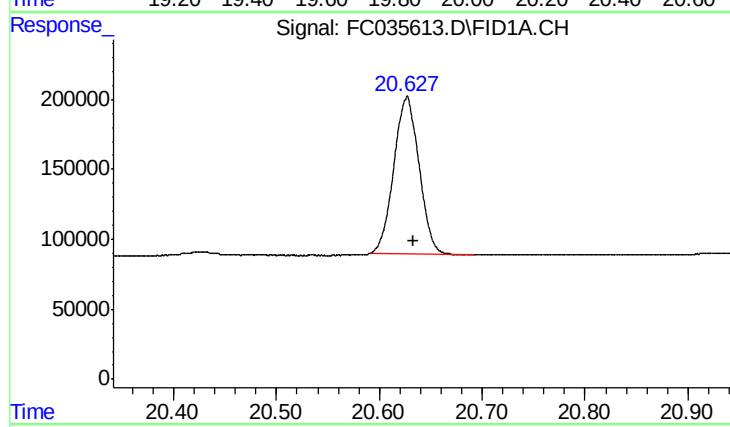
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min
Delta R.T.: -0.006 min
Response: 2260459
Conc: 28.07 ug/ml



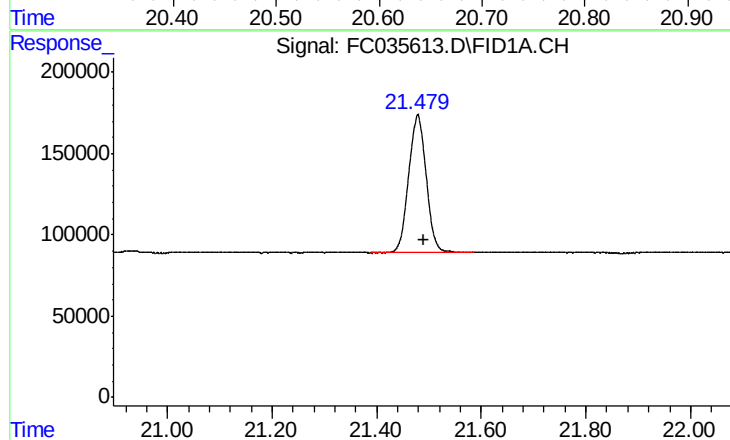
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.007 min
Response: 2142670
Conc: 27.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.006 min
Response: 1911958
Conc: 24.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.479 min
Delta R.T.: -0.011 min
Response: 1973612
Conc: 21.77 ug/ml