

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062618AL\
 Data File : FC034979.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jun 2018 19:45
 Operator : UA/AJ
 Sample : BS TEST ALIPHATIC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 01:36:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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...	12.905	708733	8.854 ug/ml
Spiked Amount 50.000		Recovery =	17.71%
Target Compounds			
1) T n-Nonane (C9)	3.248	1369318	16.329 ug/ml
2) T n-Decane (C10)	4.318	1752552	20.910 ug/ml
4) T n-Dodecane (C12)	6.335	2106806	24.409 ug/ml
6) T n-Tetradecane (C14)	8.124	2248671	25.217 ug/ml
7) T n-Hexadecane (C16)	9.719	2428271	26.468 ug/ml
8) T n-Octadecane (C18)	11.157	2644993	28.026 ug/mlm
10) T n-Eicosane (C20)	12.465	2800159	29.038 ug/ml
11) T n-Heneicosane (C21)	13.076	2850094	30.001 ug/ml
13) T n-Docosane (C22)	13.660	2854378	29.907 ug/ml
14) T n-Tetracosane (C24)	14.761	2952948	30.936 ug/ml
15) T n-Hexacosane (C26)	15.781	2882566	30.492 ug/ml
16) T n-Octacosane (C28)	16.728	2898567	30.830 ug/ml
17) T n-Tricontane (C30)	17.616	2898519	31.545 ug/ml
18) T n-Dotriacontane (C32)	18.446	2796232	31.492 ug/mlm
19) T n-Tetratriacontane (C34)	19.229	2168494	23.966 ug/ml
20) T n-Hexatriacontane (C36)	19.968	1576780	17.586 ug/ml
21) T n-Octatriacontane (C38)	20.687	893539	9.689 ug/ml
22) T n-Tetracontane (C40)	21.560	820304	8.728 ug/mlm

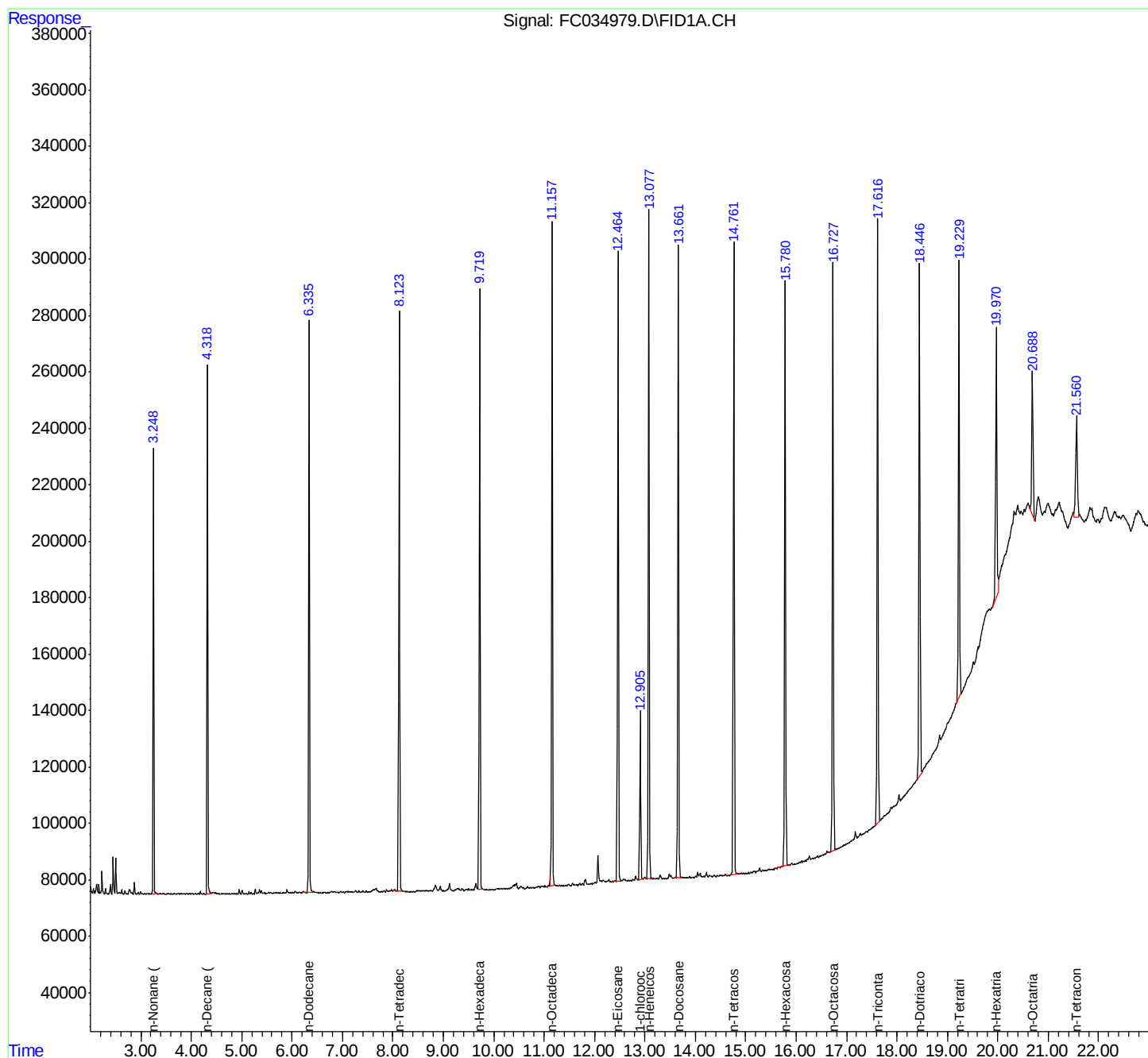
(f)=RT Delta > 1/2 Window

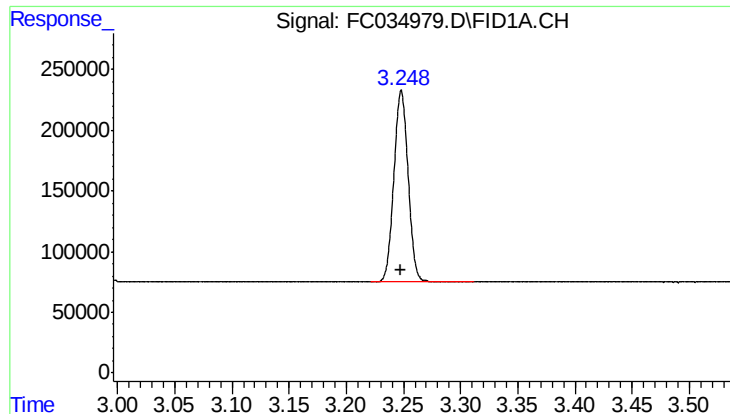
(m)=manual int.

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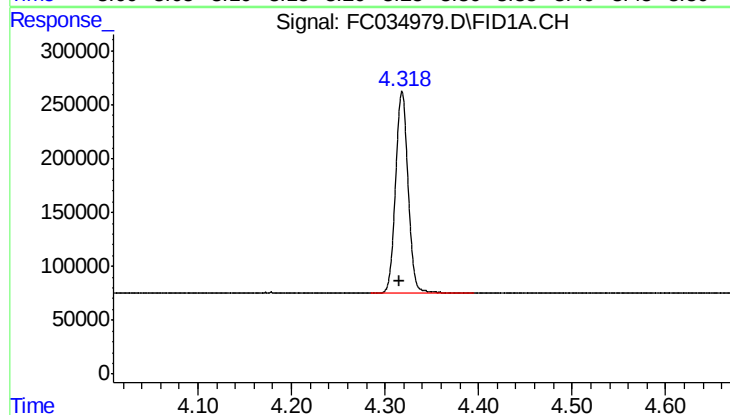
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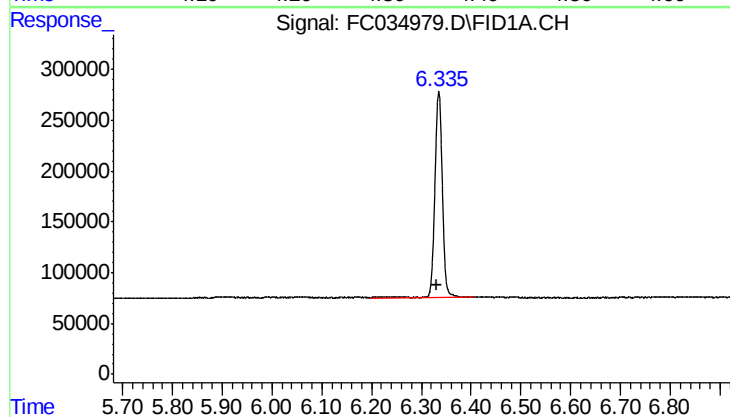
#1 n-Nonane (C9)

R.T.: 3.248 min
Delta R.T.: 0.000 min
Response: 1369318
Conc: 16.33 ug/ml



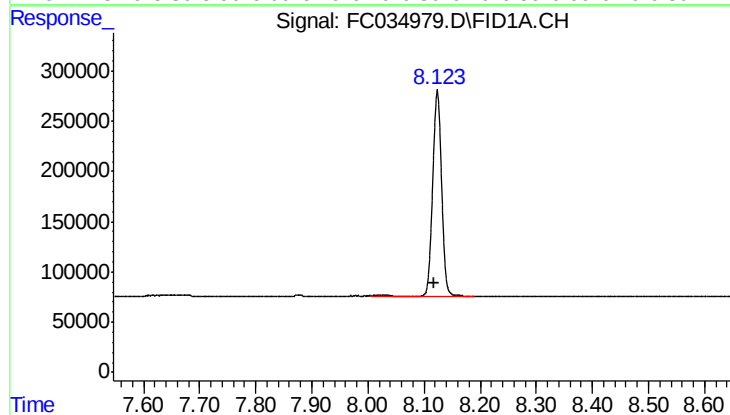
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: 0.003 min
Response: 1752552
Conc: 20.91 ug/ml



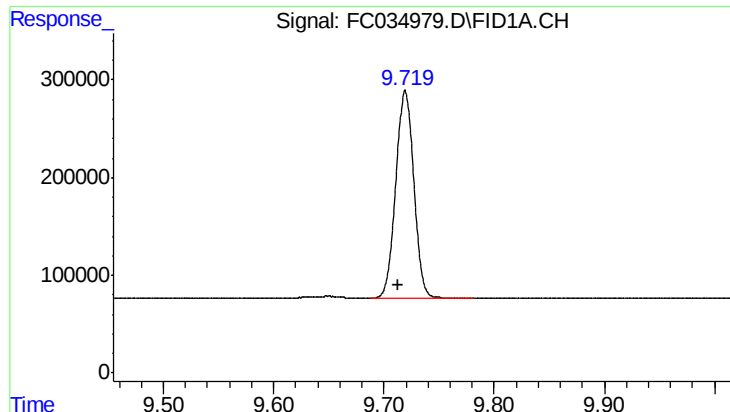
#4 n-Dodecane (C12)

R.T.: 6.335 min
Delta R.T.: 0.004 min
Response: 2106806
Conc: 24.41 ug/ml



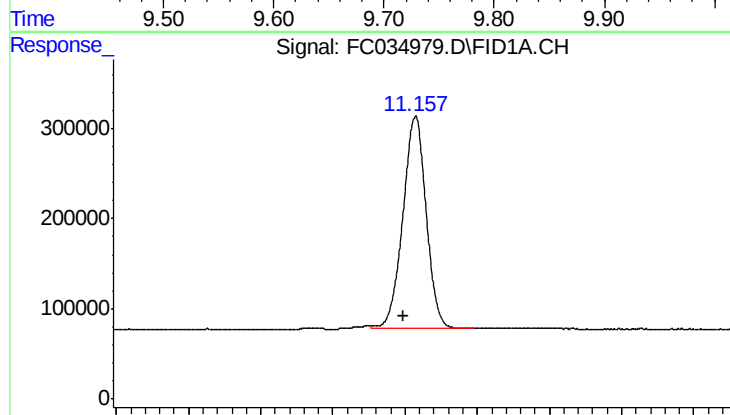
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 2248671
Conc: 25.22 ug/ml



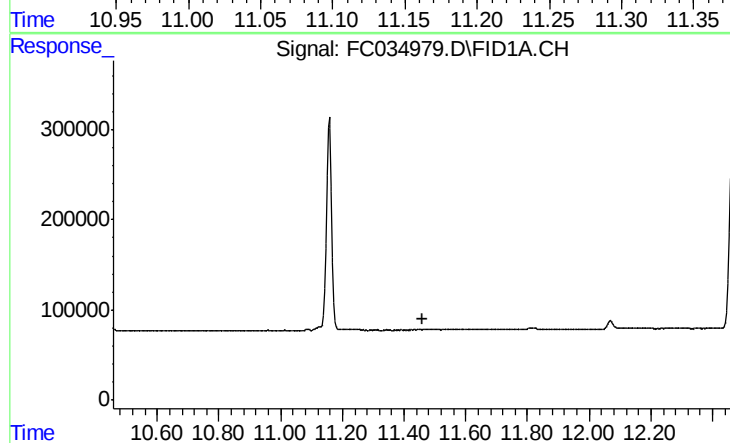
#7 n-Hexadecane (C16)

R.T.: 9.719 min
Delta R.T.: 0.006 min
Response: 2428271
Conc: 26.47 ug/ml



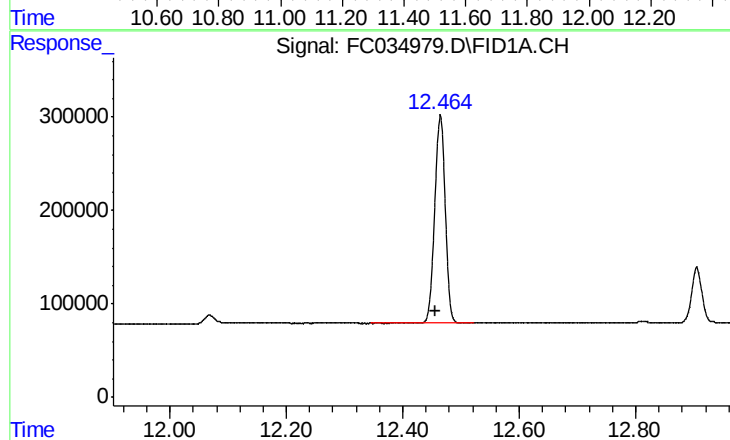
#8 n-Octadecane (C18)

R.T.: 11.157 min
Delta R.T.: 0.009 min
Response: 2644993
Conc: 28.03 ug/ml m



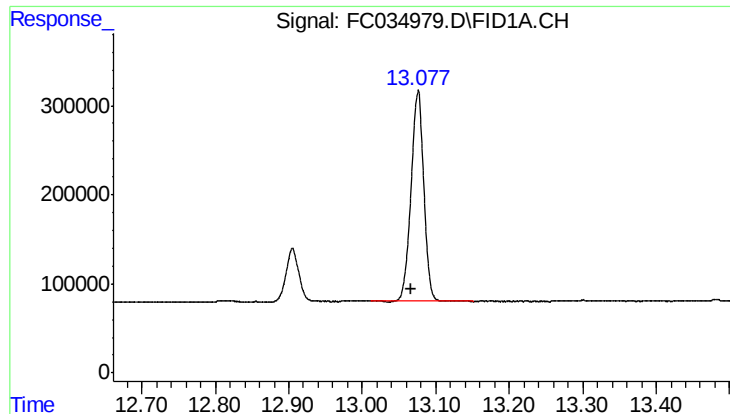
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



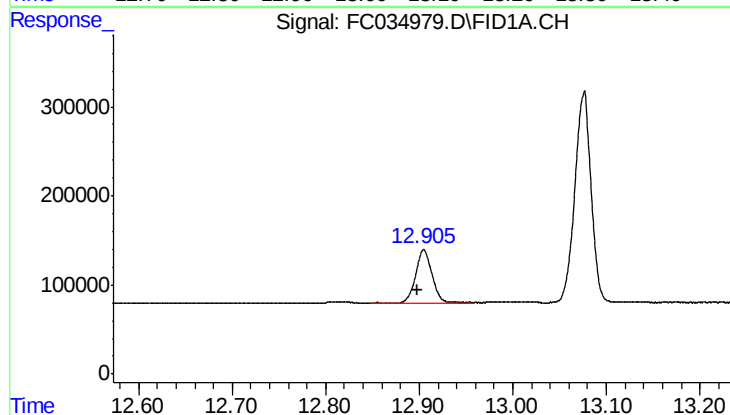
#10 n-Eicosane (C20)

R.T.: 12.465 min
Delta R.T.: 0.008 min
Response: 2800159
Conc: 29.04 ug/ml



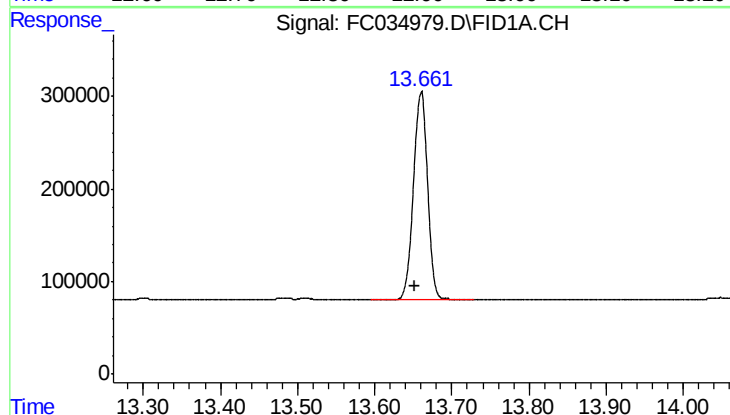
#11 n-Heneicosane (C21)

R.T.: 13.076 min
Delta R.T.: 0.009 min
Response: 2850094
Conc: 30.00 ug/ml



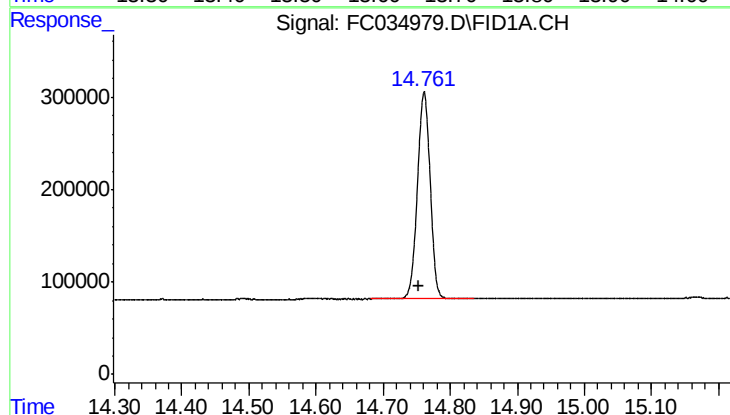
#12 1-chlorooctadecane (SURR)

R.T.: 12.905 min
Delta R.T.: 0.007 min
Response: 708733
Conc: 8.85 ug/ml



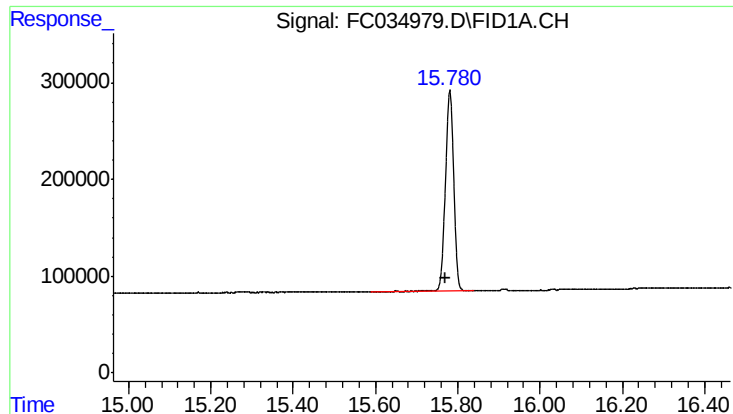
#13 n-Docosane (C22)

R.T.: 13.660 min
Delta R.T.: 0.009 min
Response: 2854378
Conc: 29.91 ug/ml



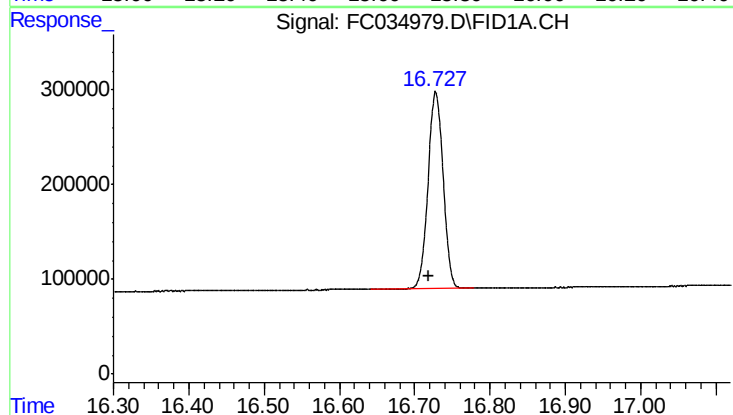
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: 0.008 min
Response: 2952948
Conc: 30.94 ug/ml



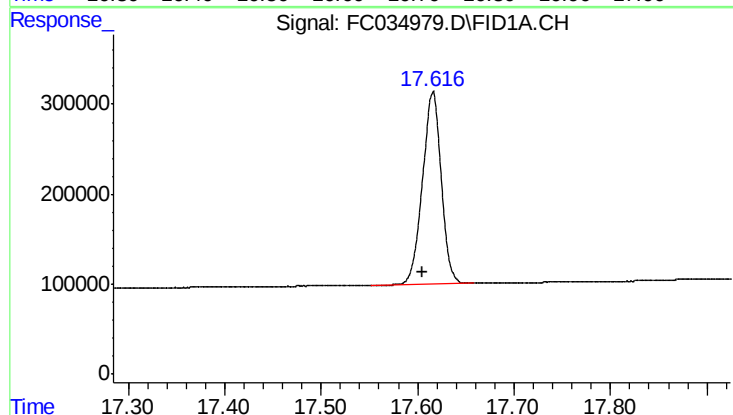
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: 0.010 min
Response: 2882566
Conc: 30.49 ug/ml



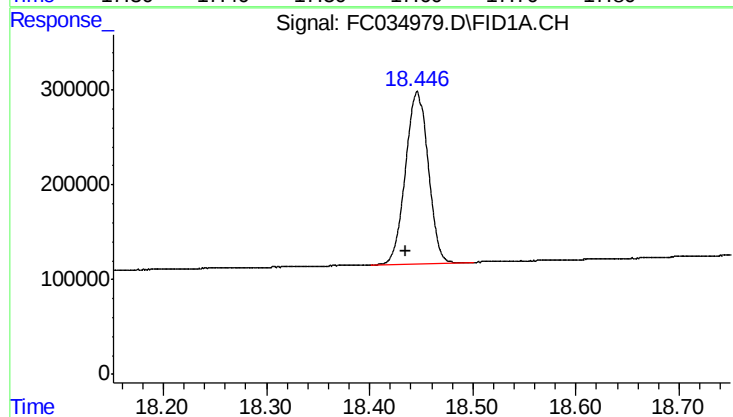
#16 n-Octacosane (C28)

R.T.: 16.728 min
Delta R.T.: 0.009 min
Response: 2898567
Conc: 30.83 ug/ml



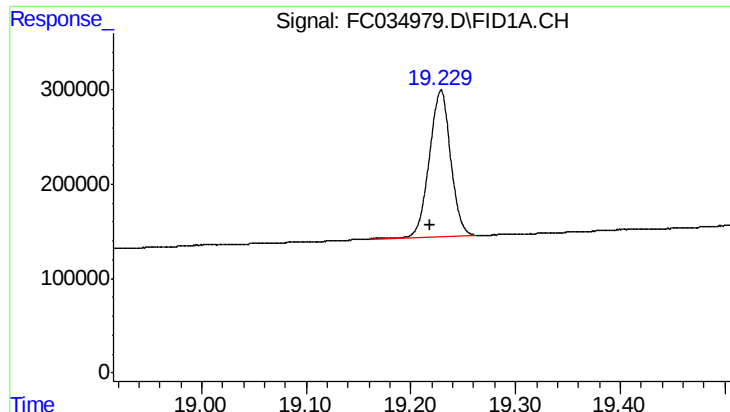
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.010 min
Response: 2898519
Conc: 31.55 ug/ml



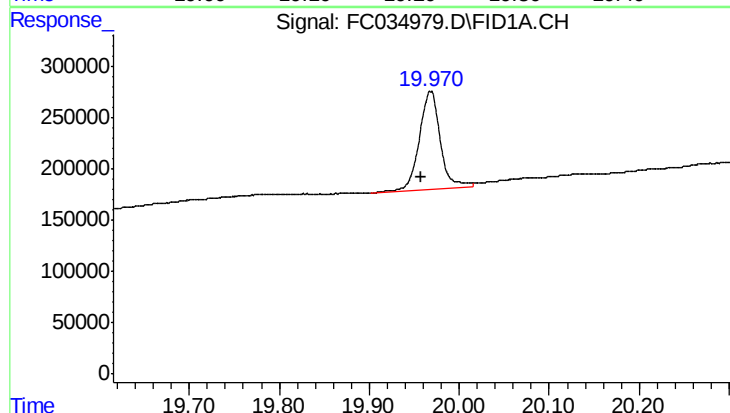
#18 n-Dotriacontane (C32)

R.T.: 18.446 min
Delta R.T.: 0.011 min
Response: 2796232
Conc: 31.49 ug/ml m



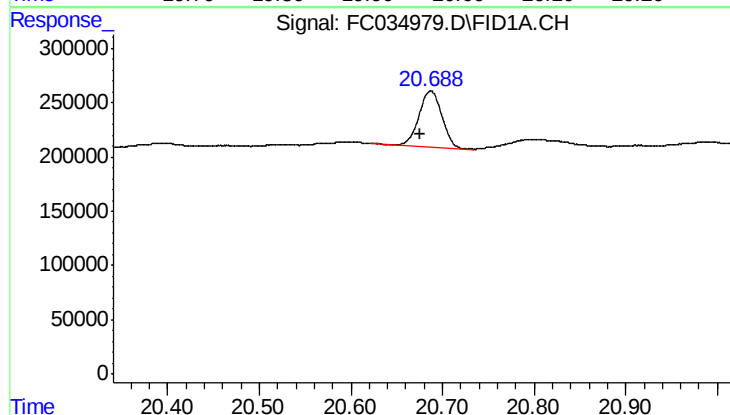
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min
Delta R.T.: 0.010 min
Response: 2168494
Conc: 23.97 ug/ml



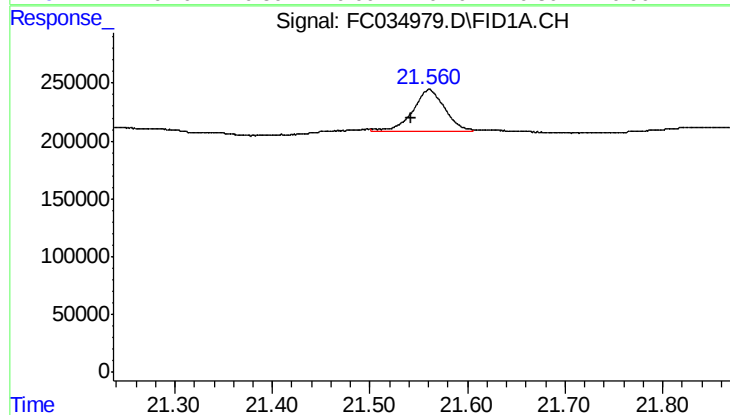
#20 n-Hexatriacontane (C36)

R.T.: 19.968 min
Delta R.T.: 0.010 min
Response: 1576780
Conc: 17.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.011 min
Response: 893539
Conc: 9.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.560 min
Delta R.T.: 0.017 min
Response: 820304
Conc: 8.73 ug/ml m