

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092618AL\
 Data File : FC036538.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2018 8:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 11:59:07 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)	11.387	2440385	20.072 ug/ml
Spiked Amount 50.000		Recovery =	40.14%
12) S 1-chlorooctadecane (S...	12.828	1845364	19.598 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
Target Compounds			
1) T n-Nonane (C9)	3.196	1880099	21.099 ug/ml
2) T n-Decane (C10)	4.261	1909918	21.245 ug/ml
3) T A-Naphthalene (C11.7)	5.831	2225074	22.199 ug/ml
4) T n-Dodecane (C12)	6.272	1987647	21.328 ug/ml
5) T A-2-methylnaphthalene...	6.882	2239122	22.271 ug/ml
6) T n-Tetradecane (C14)	8.057	2058373	21.043 ug/ml
7) T n-Hexadecane (C16)	9.650	2082869	20.267 ug/ml
8) T n-Octadecane (C18)	11.085	2145284	19.754 ug/ml
10) T n-Eicosane (C20)	12.388	2188091	19.780 ug/ml
11) T n-Heneicosane (C21)	12.997	2182492	19.858 ug/ml
13) T n-Docosane (C22)	13.581	2206934	20.213 ug/ml
14) T n-Tetracosane (C24)	14.679	2270492	20.796 ug/ml
15) T n-Hexacosane (C26)	15.696	2311618	21.398 ug/ml
16) T n-Octacosane (C28)	16.642	2369887	21.479 ug/ml
17) T n-Tricontane (C30)	17.527	2413868	20.745 ug/ml
18) T n-Dotriacontane (C32)	18.356	2467922	21.163 ug/ml
19) T n-Tetratriacontane (C34)	19.136	2399556	21.414 ug/ml
20) T n-Hexatriacontane (C36)	19.873	2273031	21.468 ug/mlm
21) T n-Octatriacontane (C38)	20.580	2220684	21.008 ug/mlm
22) T n-Tetracontane (C40)	21.422	2243509	20.896 ug/ml

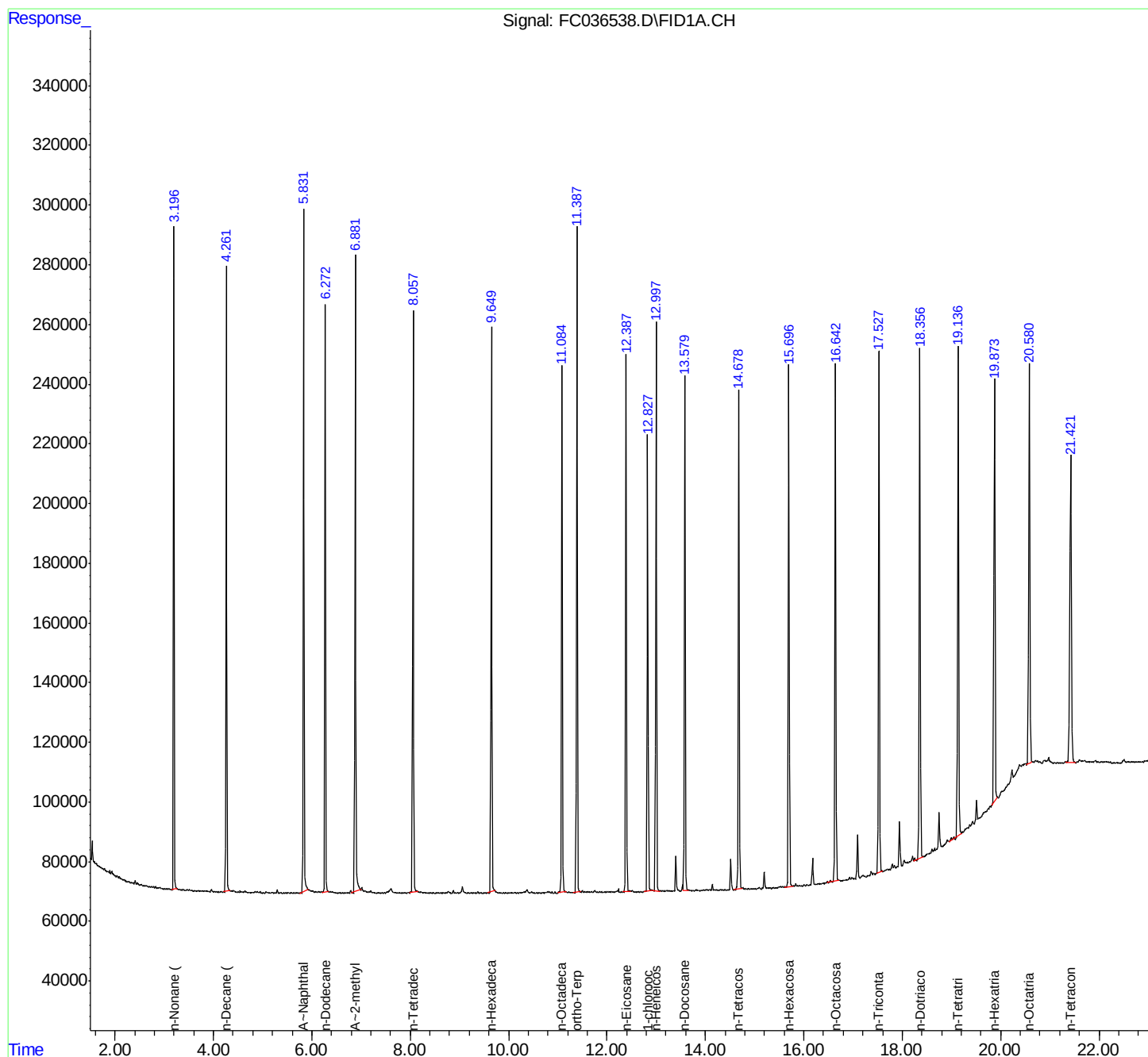
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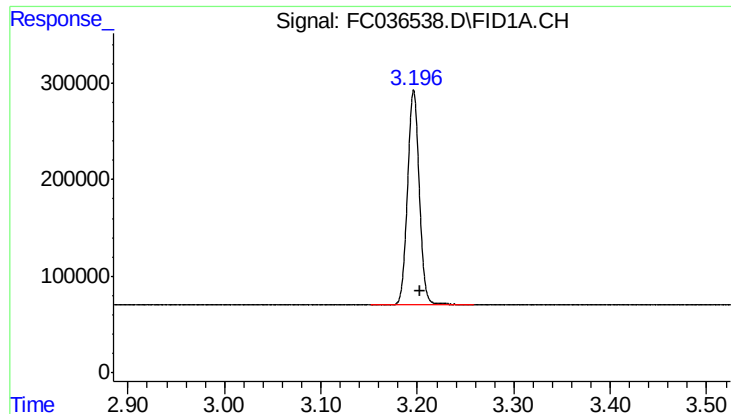
(m)=manual int.

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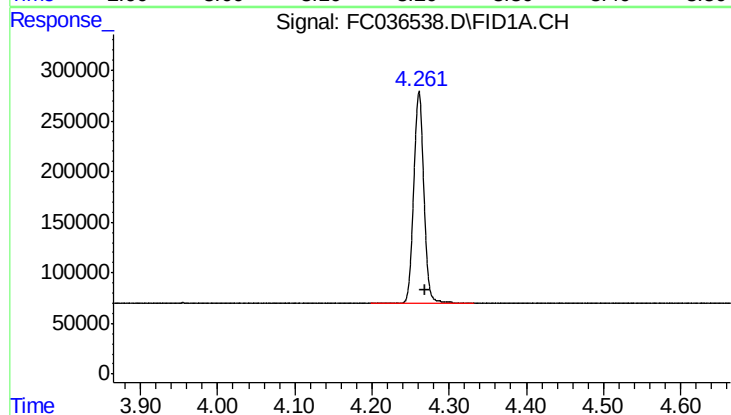
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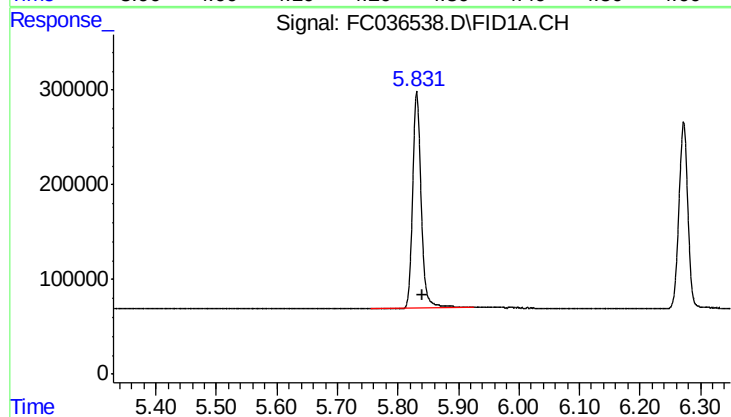
#1 n-Nonane (C9)

R.T.: 3.196 min
Delta R.T.: -0.007 min
Response: 1880099
Conc: 21.10 ug/ml



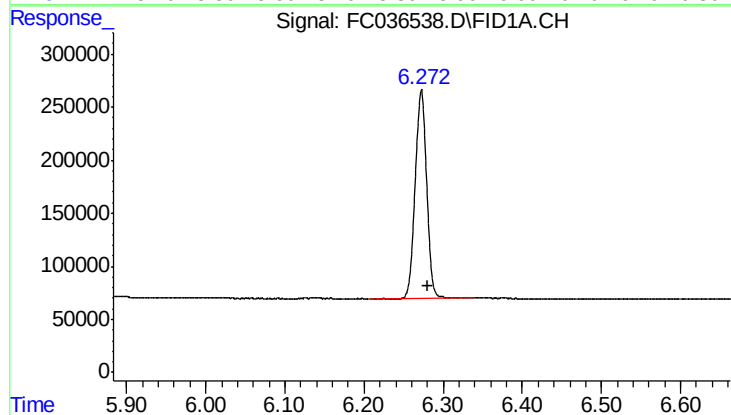
#2 n-Decane (C10)

R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 1909918
Conc: 21.25 ug/ml



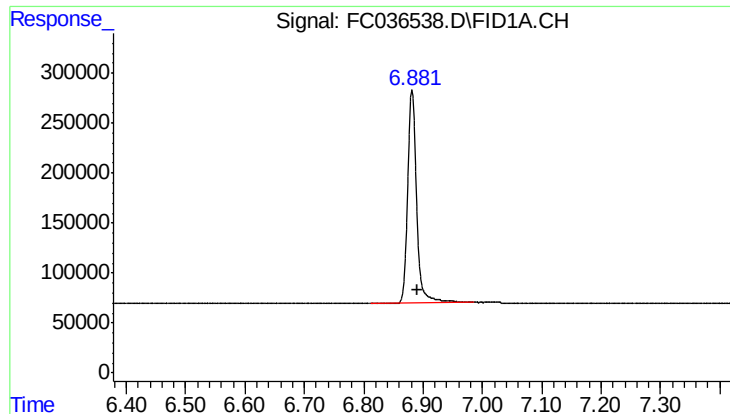
#3 A~Naphthalene (C11.7)

R.T.: 5.831 min
Delta R.T.: -0.010 min
Response: 2225074
Conc: 22.20 ug/ml



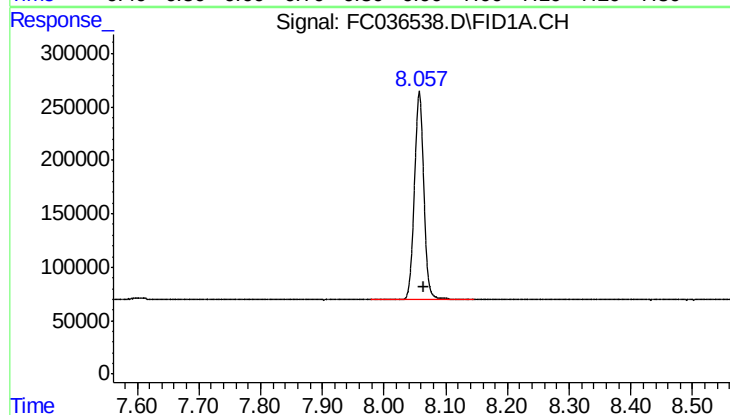
#4 n-Dodecane (C12)

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 1987647
Conc: 21.33 ug/ml



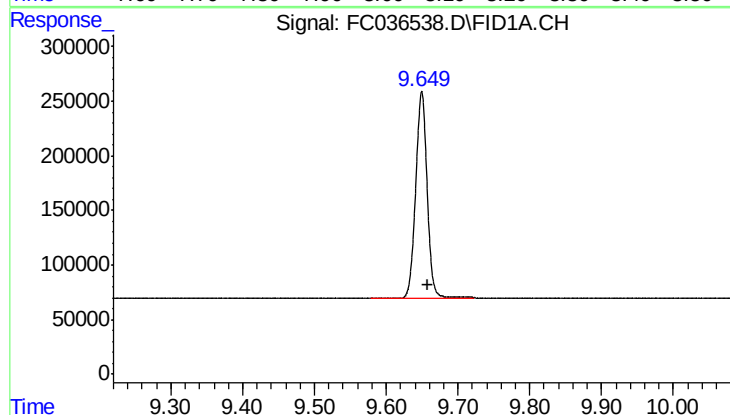
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.882 min
Delta R.T.: -0.009 min
Response: 2239122
Conc: 22.27 ug/ml



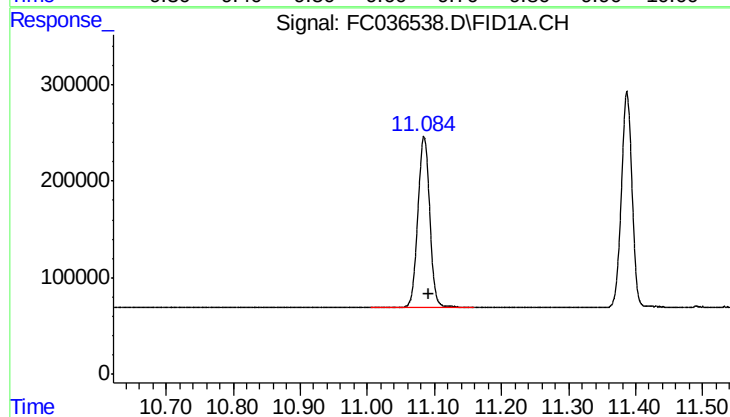
#6 n-Tetradecane (C14)

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 2058373
Conc: 21.04 ug/ml



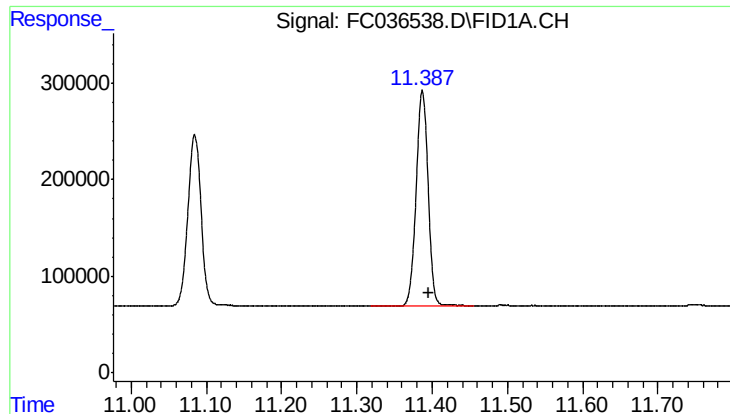
#7 n-Hexadecane (C16)

R.T.: 9.650 min
Delta R.T.: -0.007 min
Response: 2082869
Conc: 20.27 ug/ml



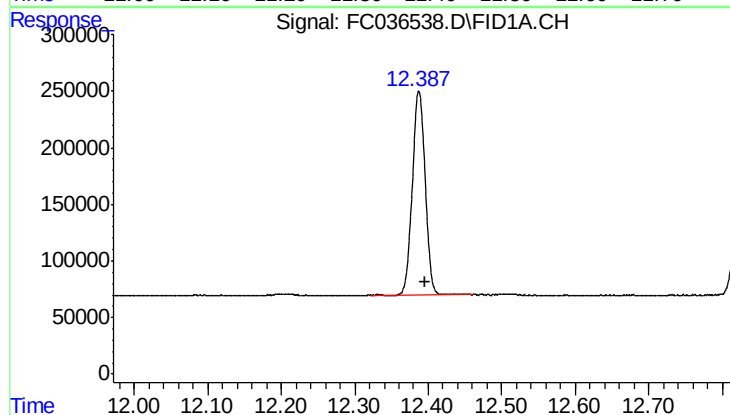
#8 n-Octadecane (C18)

R.T.: 11.085 min
Delta R.T.: -0.007 min
Response: 2145284
Conc: 19.75 ug/ml



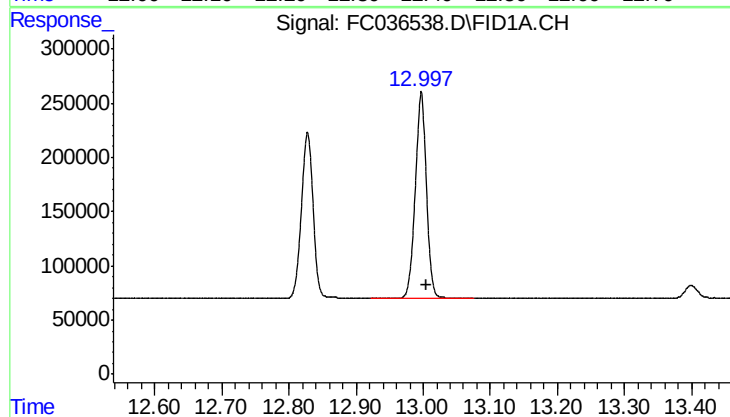
#9 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 2440385
Conc: 20.07 ug/ml



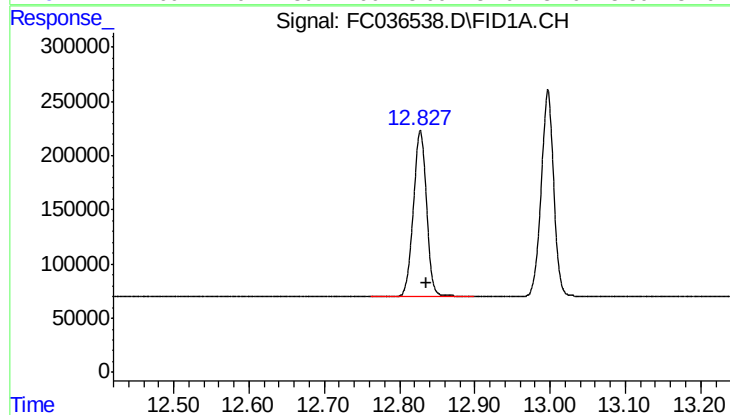
#10 n-Eicosane (C20)

R.T.: 12.388 min
Delta R.T.: -0.009 min
Response: 2188091
Conc: 19.78 ug/ml



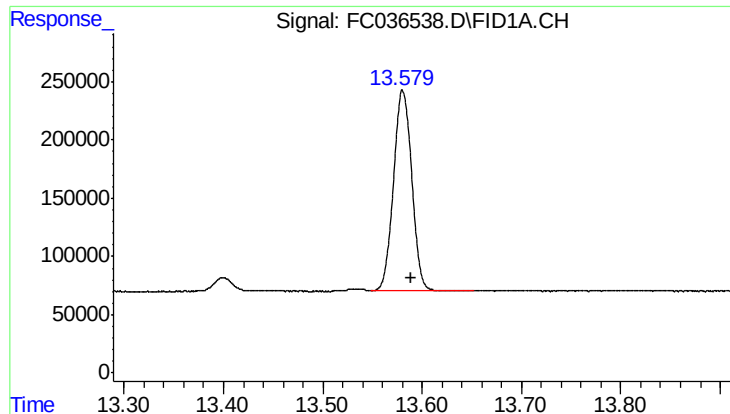
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: -0.008 min
Response: 2182492
Conc: 19.86 ug/ml



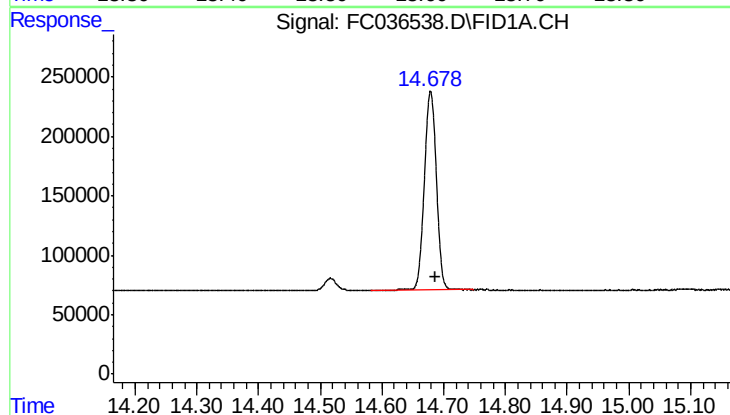
#12 1-chlorooctadecane (SURR)

R.T.: 12.828 min
Delta R.T.: -0.007 min
Response: 1845364
Conc: 19.60 ug/ml



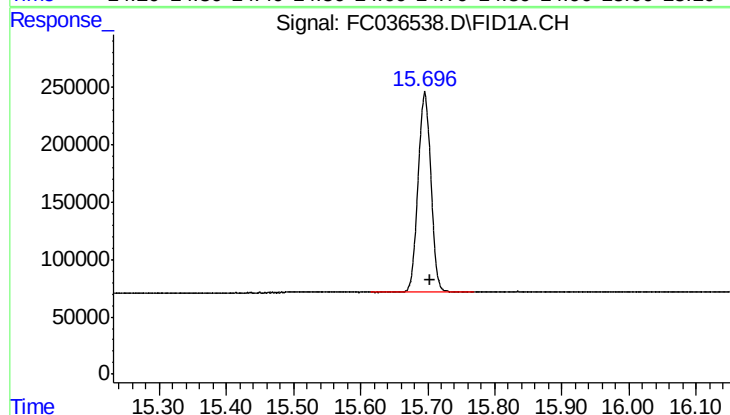
#13 n-Docosane (C22)

R.T.: 13.581 min
Delta R.T.: -0.008 min
Response: 2206934
Conc: 20.21 ug/ml



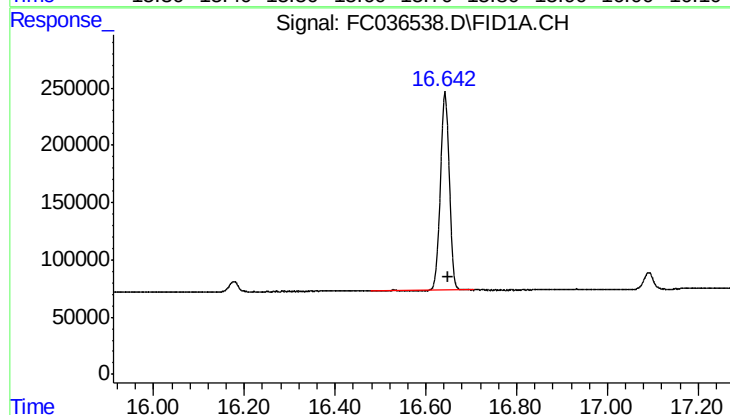
#14 n-Tetracosane (C24)

R.T.: 14.679 min
Delta R.T.: -0.008 min
Response: 2270492
Conc: 20.80 ug/ml



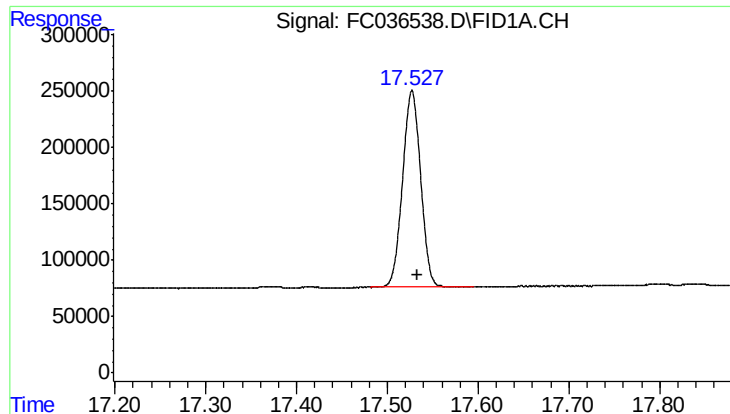
#15 n-Hexacosane (C26)

R.T.: 15.696 min
Delta R.T.: -0.009 min
Response: 2311618
Conc: 21.40 ug/ml



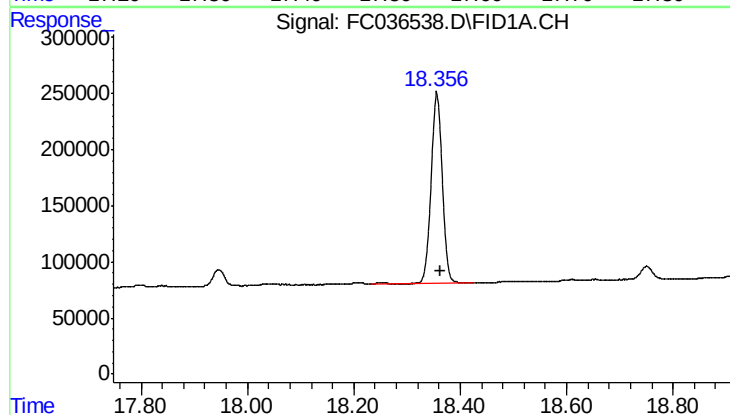
#16 n-Octacosane (C28)

R.T.: 16.642 min
Delta R.T.: -0.007 min
Response: 2369887
Conc: 21.48 ug/ml



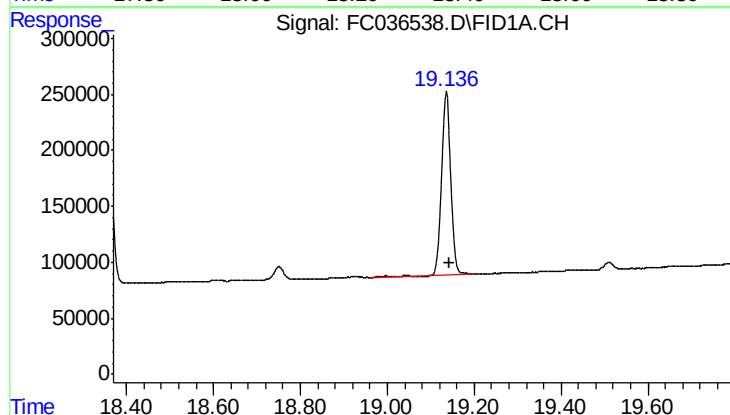
#17 n-Tricontane (C30)

R.T.: 17.527 min
Delta R.T.: -0.005 min
Response: 2413868
Conc: 20.74 ug/ml



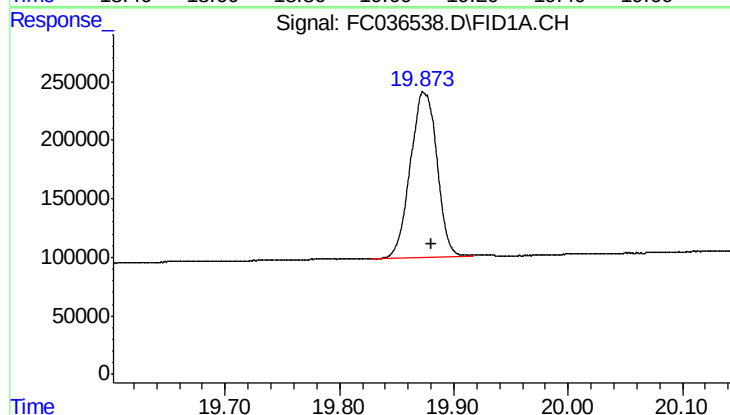
#18 n-Dotriacontane (C32)

R.T.: 18.356 min
Delta R.T.: -0.006 min
Response: 2467922
Conc: 21.16 ug/ml



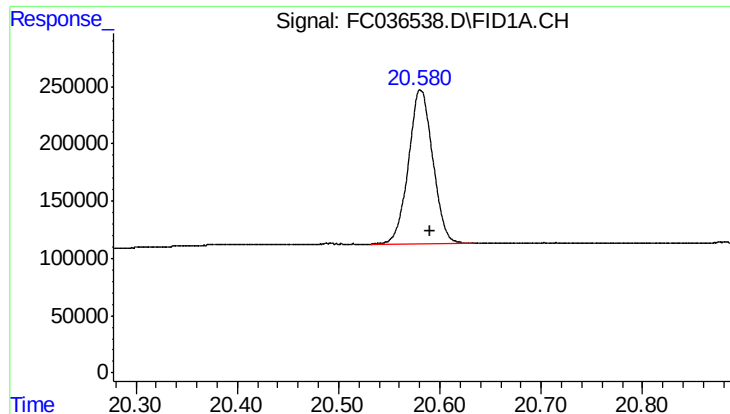
#19 n-Tetratriacontane (C34)

R.T.: 19.136 min
Delta R.T.: -0.008 min
Response: 2399556
Conc: 21.41 ug/ml



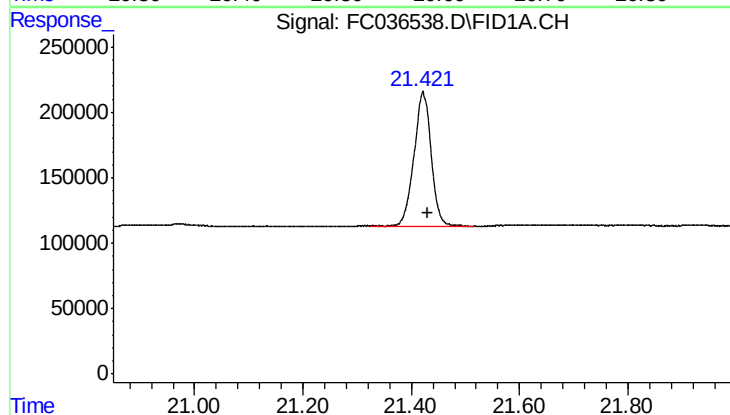
#20 n-Hexatriacontane (C36)

R.T.: 19.873 min
Delta R.T.: -0.008 min
Response: 2273031
Conc: 21.47 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.580 min
Delta R.T.: -0.010 min
Response: 2220684
Conc: 21.01 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.422 min
Delta R.T.: -0.009 min
Response: 2243509
Conc: 20.90 ug/ml