

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090418AL\
 Data File : FC036172.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2018 22:40
 Operator : AJ\SJ
 Sample : J4764-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 05 03:44:26 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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...	12.850	3094801	37.922 ug/ml
Spiked Amount 50.000		Recovery =	75.84%
Target Compounds			
1) T n-Nonane (C9)	3.213	1249586	13.912 ug/ml
2) T n-Decane (C10)	4.280	1683020	18.698 ug/ml
4) T n-Dodecane (C12)	6.292	2069803	22.318 ug/ml
6) T n-Tetradecane (C14)	8.078	2268445	23.898 ug/ml
7) T n-Hexadecane (C16)	9.671	2557704	26.869 ug/ml
8) T n-Octadecane (C18)	11.106	2755774	28.053 ug/ml
10) T n-Eicosane (C20)	12.411	2805239	29.029 ug/ml
11) T n-Heneicosane (C21)	13.019	2804595	29.796 ug/ml
13) T n-Docosane (C22)	13.602	2758427	29.620 ug/ml
14) T n-Tetracosane (C24)	14.700	2749715	30.070 ug/ml
15) T n-Hexacosane (C26)	15.717	2647950	29.521 ug/ml
16) T n-Octacosane (C28)	16.663	2596207	28.531 ug/ml
17) T n-Tricontane (C30)	17.547	2513680	26.123 ug/ml
18) T n-Dotriacontane (C32)	18.376	2436013	25.799 ug/ml
19) T n-Tetratriacontane (C34)	19.158	2377914	26.852 ug/ml
20) T n-Hexatriacontane (C36)	19.894	2222554	26.235 ug/ml
21) T n-Octatriacontane (C38)	20.604	2120275	25.426 ug/ml
22) T n-Tetracontane (C40)	21.451	2087296	24.858 ug/ml

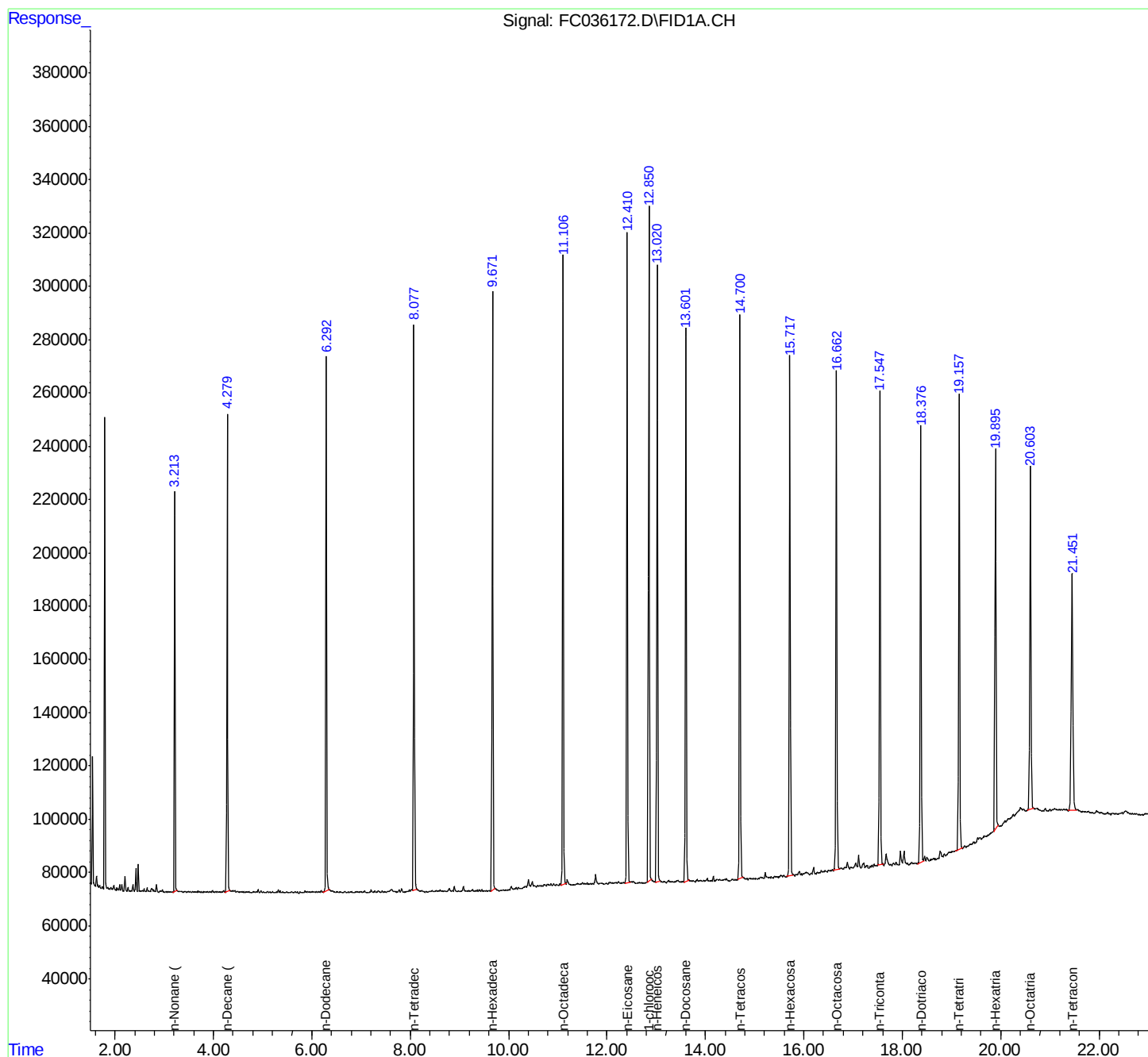
(f)=RT Delta > 1/2 Window

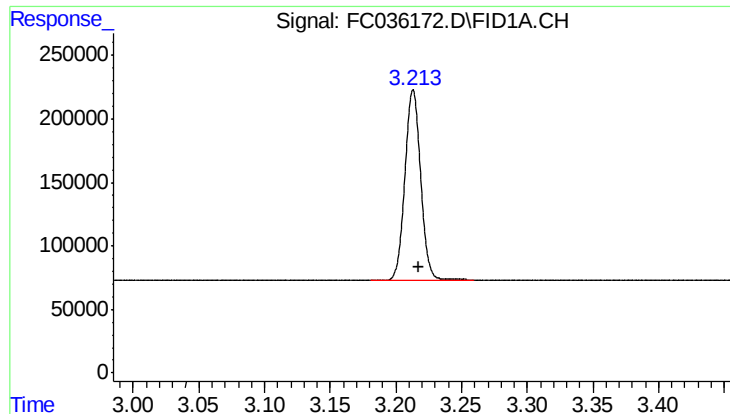
(m)=manual int.

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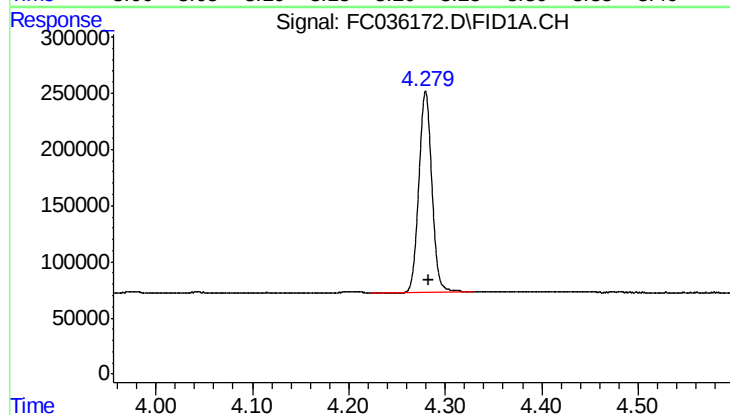
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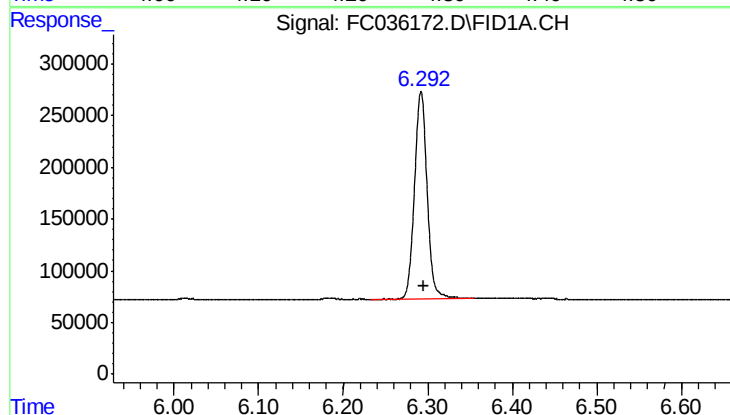
#1 n-Nonane (C9)

R.T.: 3.213 min
Delta R.T.: -0.004 min
Response: 1249586
Conc: 13.91 ug/ml



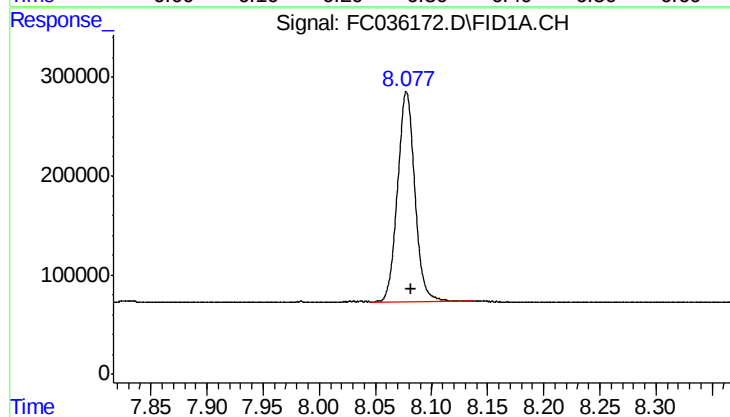
#2 n-Decane (C10)

R.T.: 4.280 min
Delta R.T.: -0.004 min
Response: 1683020
Conc: 18.70 ug/ml



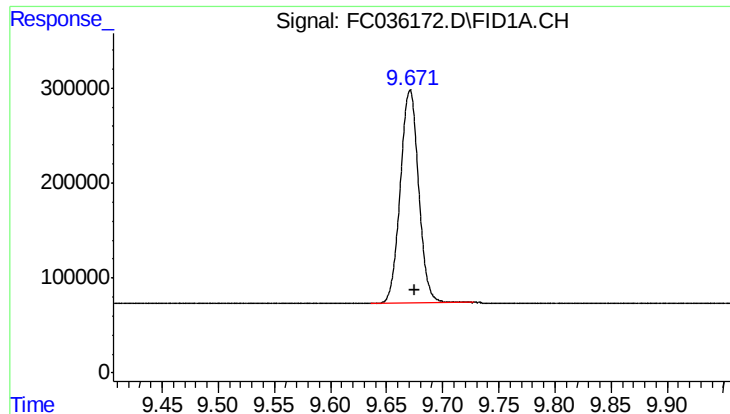
#4 n-Dodecane (C12)

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 2069803
Conc: 22.32 ug/ml



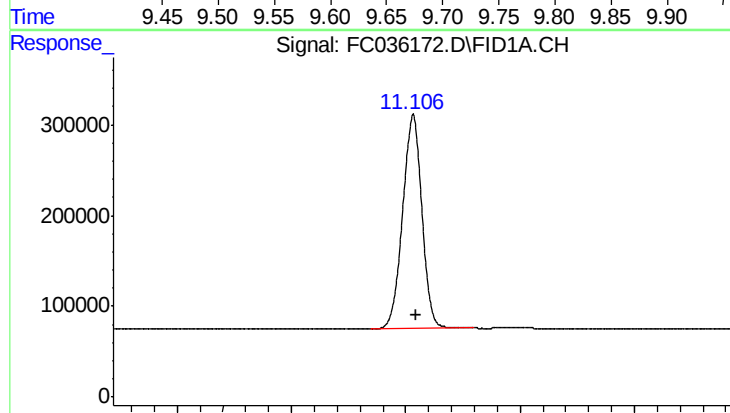
#6 n-Tetradecane (C14)

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 2268445
Conc: 23.90 ug/ml



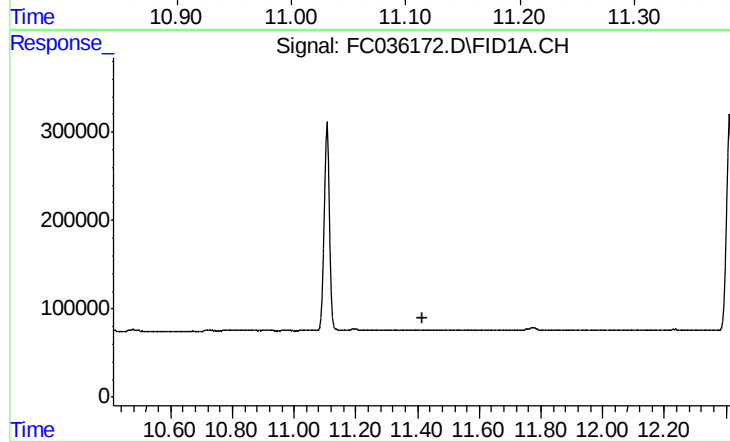
#7 n-Hexadecane (C16)

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 2557704
Conc: 26.87 ug/ml



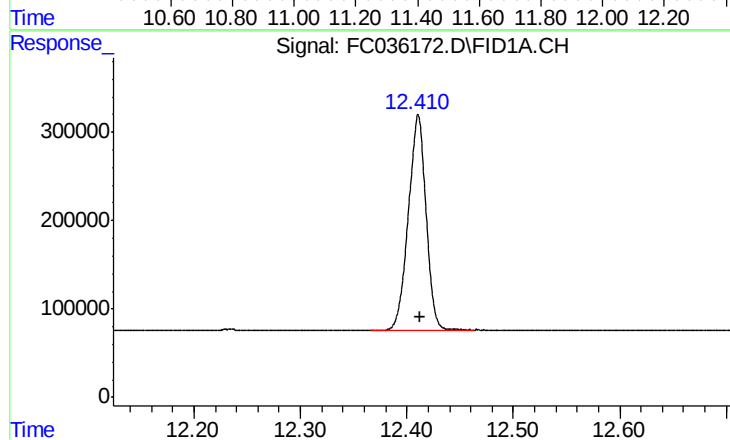
#8 n-Octadecane (C18)

R.T.: 11.106 min
Delta R.T.: -0.003 min
Response: 2755774
Conc: 28.05 ug/ml



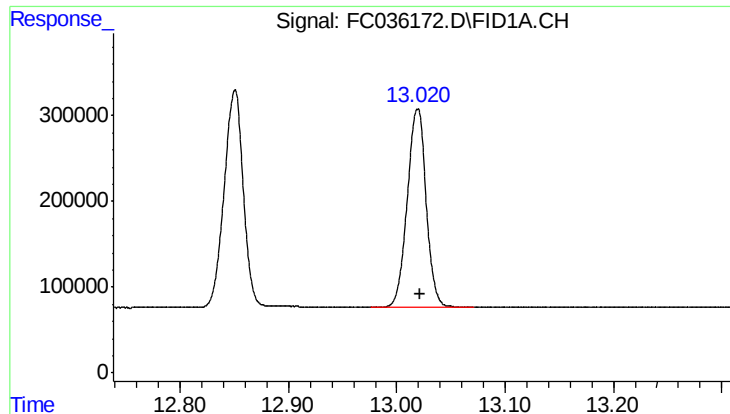
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.414 min
Response: 0
Conc: N.D.



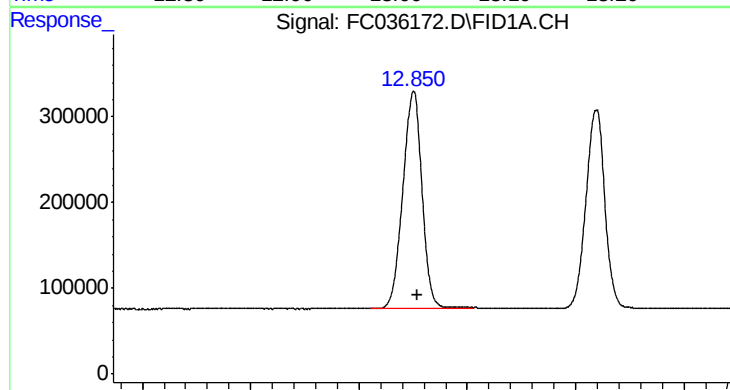
#10 n-Eicosane (C20)

R.T.: 12.411 min
Delta R.T.: -0.002 min
Response: 2805239
Conc: 29.03 ug/ml



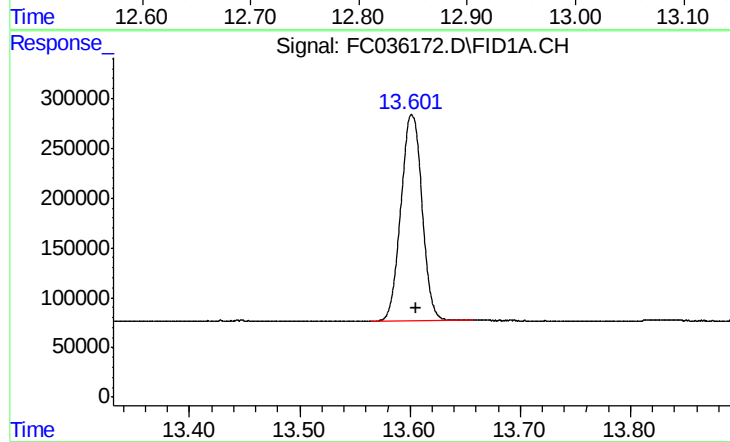
#11 n-Heneicosane (C21)

R.T.: 13.019 min
Delta R.T.: -0.002 min
Response: 2804595
Conc: 29.80 ug/ml



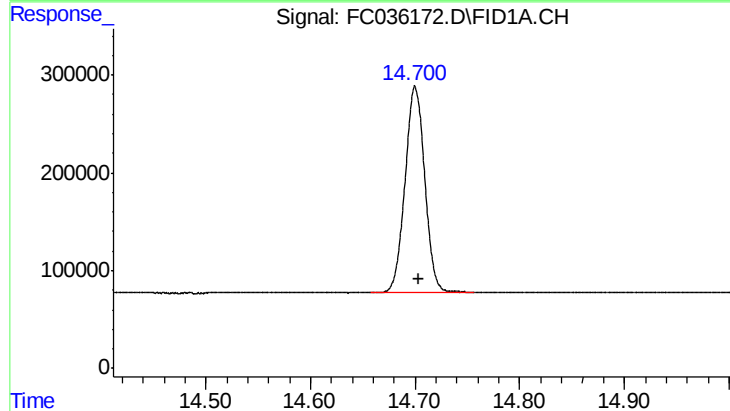
#12 1-chlorooctadecane (SURR)

R.T.: 12.850 min
Delta R.T.: -0.003 min
Response: 3094801
Conc: 37.92 ug/ml



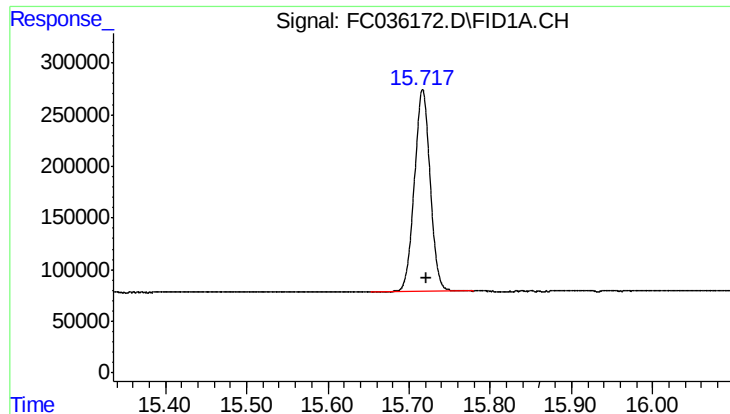
#13 n-Docosane (C22)

R.T.: 13.602 min
Delta R.T.: -0.004 min
Response: 2758427
Conc: 29.62 ug/ml



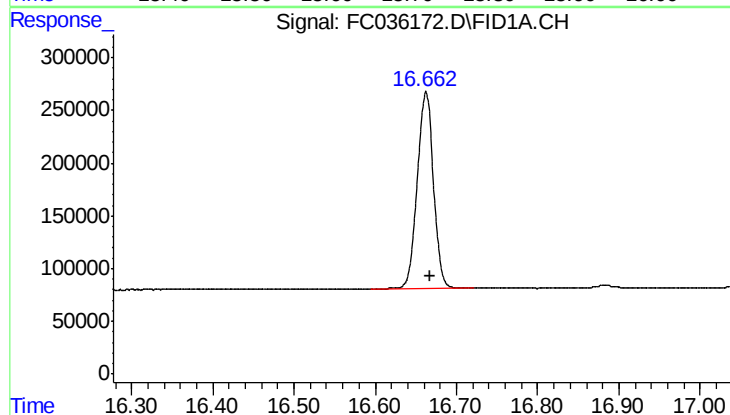
#14 n-Tetracosane (C24)

R.T.: 14.700 min
Delta R.T.: -0.003 min
Response: 2749715
Conc: 30.07 ug/ml



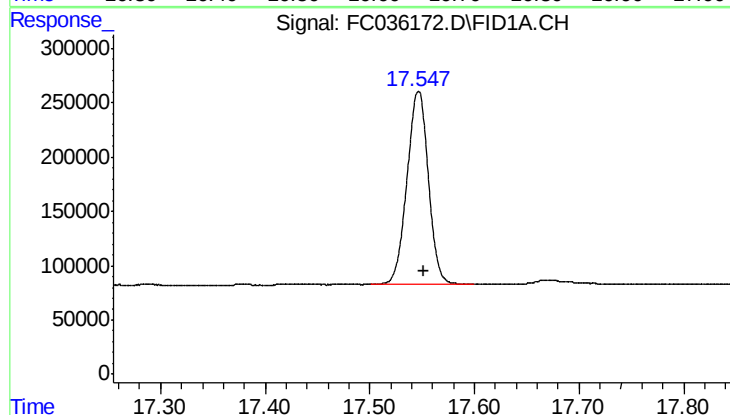
#15 n-Hexacosane (C26)

R.T.: 15.717 min
Delta R.T.: -0.005 min
Response: 2647950
Conc: 29.52 ug/ml



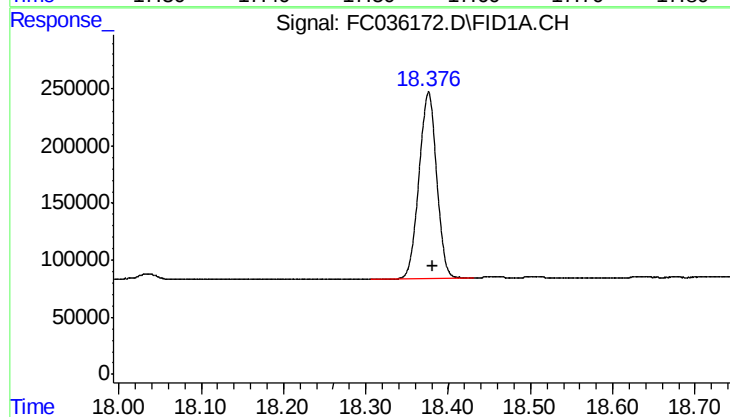
#16 n-Octacosane (C28)

R.T.: 16.663 min
Delta R.T.: -0.005 min
Response: 2596207
Conc: 28.53 ug/ml



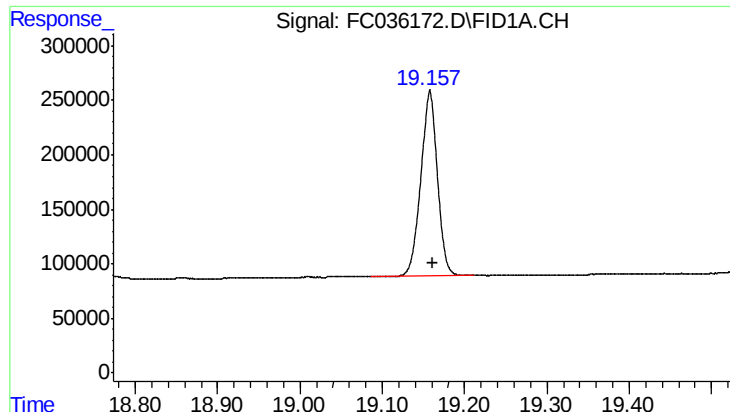
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: -0.006 min
Response: 2513680
Conc: 26.12 ug/ml



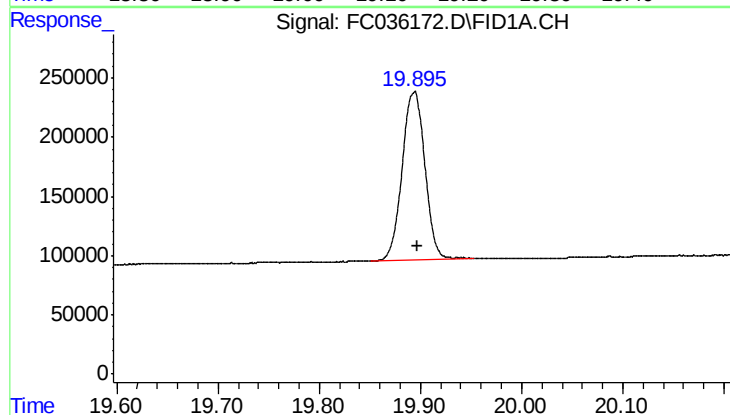
#18 n-Dotriacontane (C32)

R.T.: 18.376 min
Delta R.T.: -0.005 min
Response: 2436013
Conc: 25.80 ug/ml



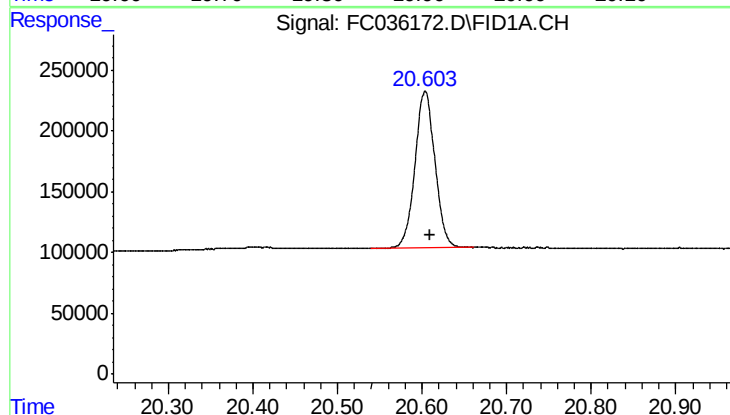
#19 n-Tetratriacontane (C34)

R.T.: 19.158 min
Delta R.T.: -0.004 min
Response: 2377914
Conc: 26.85 ug/ml



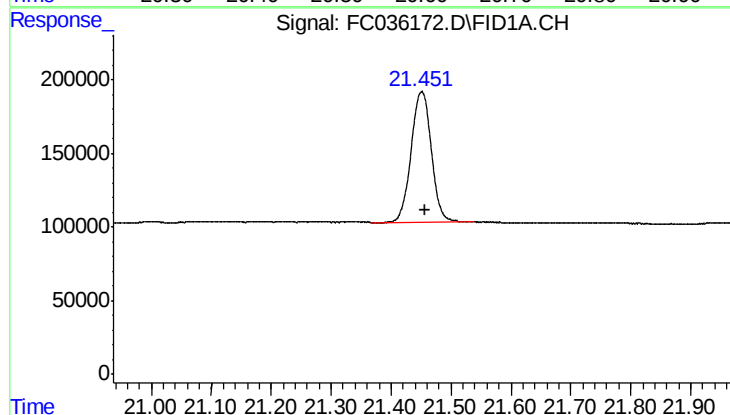
#20 n-Hexatriacontane (C36)

R.T.: 19.894 min
Delta R.T.: -0.004 min
Response: 2222554
Conc: 26.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.604 min
Delta R.T.: -0.007 min
Response: 2120275
Conc: 25.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.451 min
Delta R.T.: -0.006 min
Response: 2087296
Conc: 24.86 ug/ml