

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110618AL\
 Data File : FC037423.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2018 9:37
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 13:45:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.339	2831420	19.497 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
12) S 1-chlorooctadecane (S...	12.782	2207862	19.706 ug/ml
Spiked Amount 50.000		Recovery =	39.41%
Target Compounds			
1) T n-Nonane (C9)	3.155	2376868	19.864 ug/ml
2) T n-Decane (C10)	4.216	2491497	20.615 ug/ml
3) T A~Naphthalene (C11.7)	5.785	2741797	20.235 ug/ml
4) T n-Dodecane (C12)	6.226	2550663	20.149 ug/ml
5) T A~2-methylnaphthalene...	6.835	2769349	20.155 ug/ml
6) T n-Tetradecane (C14)	8.011	2568823	19.519 ug/ml
7) T n-Hexadecane (C16)	9.604	2576938	19.045 ug/ml
8) T n-Octadecane (C18)	11.039	2593270	18.499 ug/ml
10) T n-Eicosane (C20)	12.342	2614638	19.247 ug/ml
11) T n-Heneicosane (C21)	12.952	2589359	19.782 ug/ml
13) T n-Docosane (C22)	13.536	2617096	20.158 ug/ml
14) T n-Tetracosane (C24)	14.634	2657508	20.877 ug/ml
15) T n-Hexacosane (C26)	15.652	2705457	21.618 ug/ml
16) T n-Octacosane (C28)	16.599	2811852	22.169 ug/ml
17) T n-Tricontane (C30)	17.484	2947278	21.387 ug/ml
18) T n-Dotriacontane (C32)	18.313	3054672	20.005 ug/mlm
19) T n-Tetratriacontane (C34)	19.097	3168719	22.518 ug/ml
20) T n-Hexatriacontane (C36)	19.837	3080846	22.764 ug/mlm
21) T n-Octatriacontane (C38)	20.541	3309634	24.636 ug/mlm
22) T n-Tetracontane (C40)	21.368	4294394	29.276 ug/ml

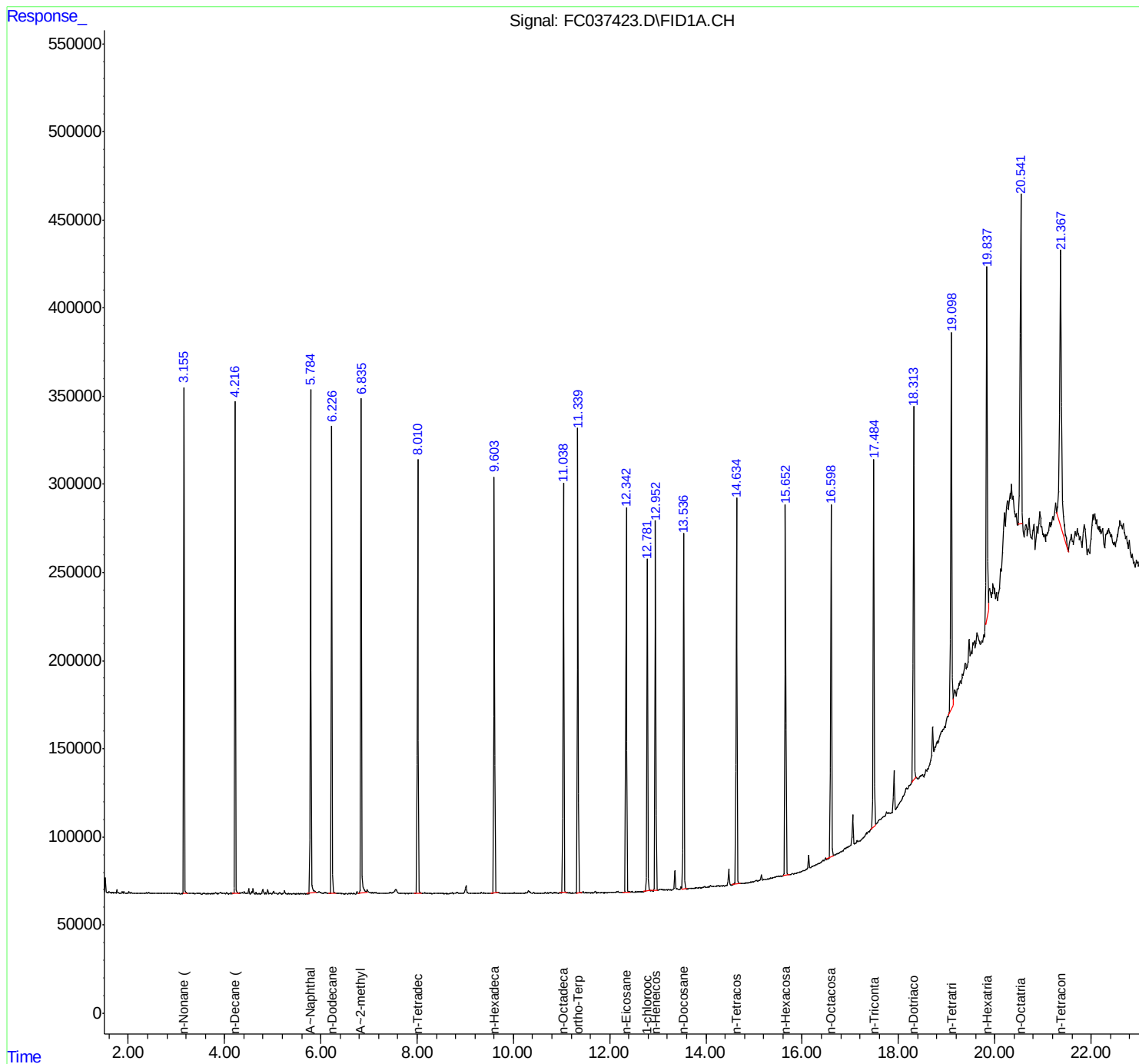
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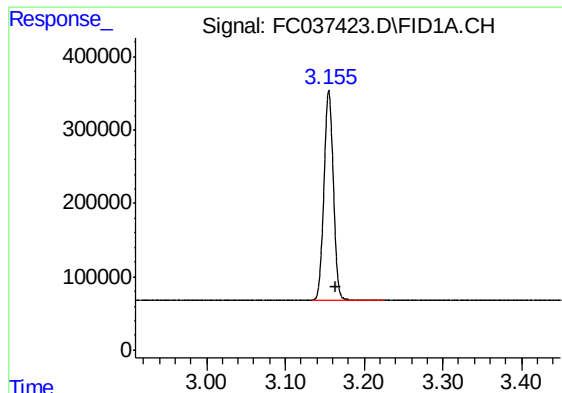
(m)=manual int.

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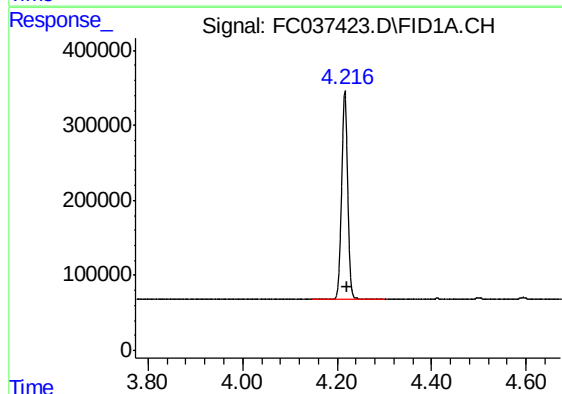
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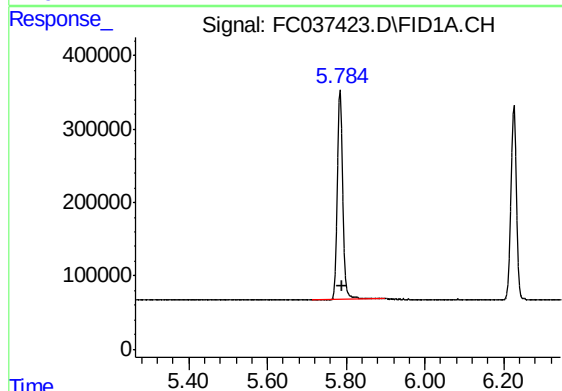
#1 n-Nonane (C9)

R.T.: 3.155 min
Delta R.T.: -0.009 min
Response: 2376868
Conc: 19.86 ug/ml



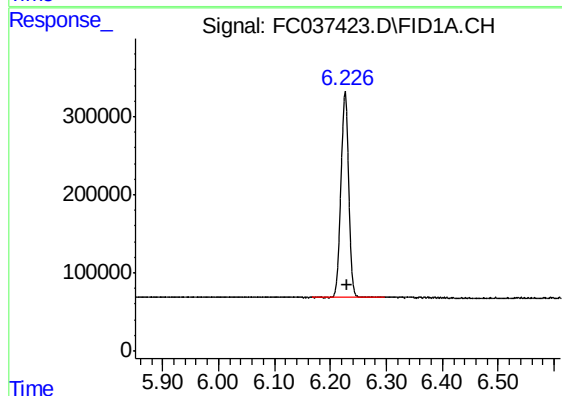
#2 n-Decane (C10)

R.T.: 4.216 min
Delta R.T.: -0.006 min
Response: 2491497
Conc: 20.62 ug/ml



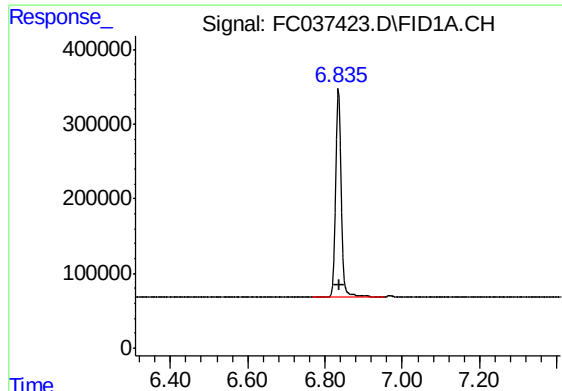
#3 A~Naphthalene (C11.7)

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 2741797
Conc: 20.23 ug/ml



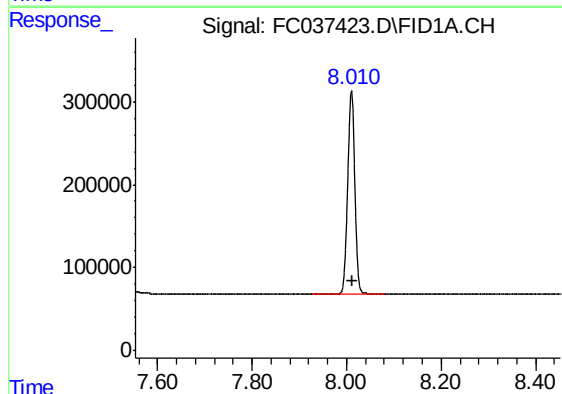
#4 n-Dodecane (C12)

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 2550663
Conc: 20.15 ug/ml



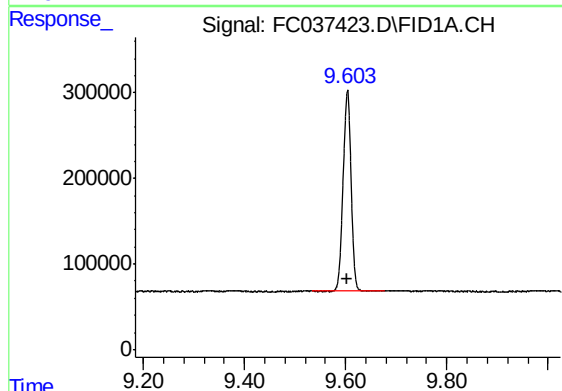
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 2769349
Conc: 20.15 ug/ml



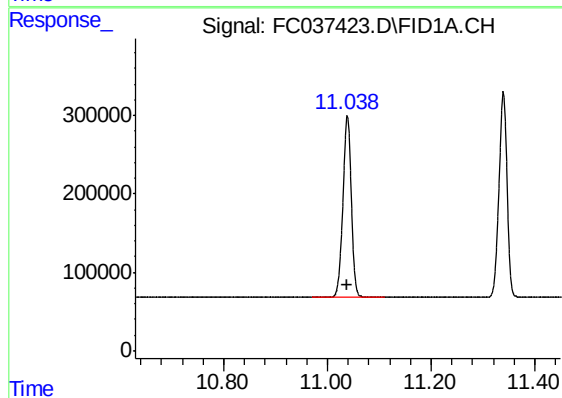
#6 n-Tetradecane (C14)

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 2568823
Conc: 19.52 ug/ml



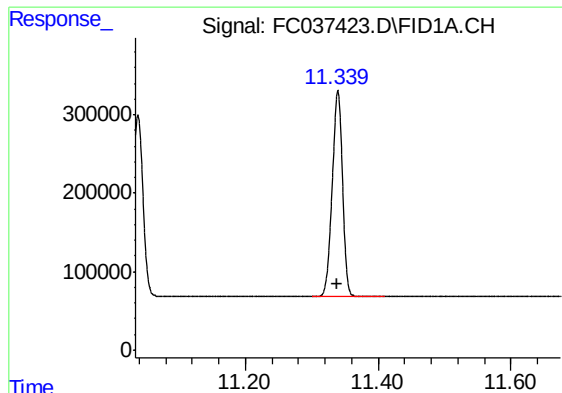
#7 n-Hexadecane (C16)

R.T.: 9.604 min
Delta R.T.: 0.000 min
Response: 2576938
Conc: 19.05 ug/ml



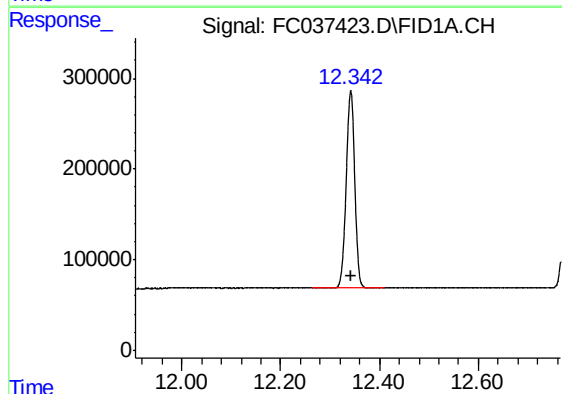
#8 n-Octadecane (C18)

R.T.: 11.039 min
Delta R.T.: 0.000 min
Response: 2593270
Conc: 18.50 ug/ml



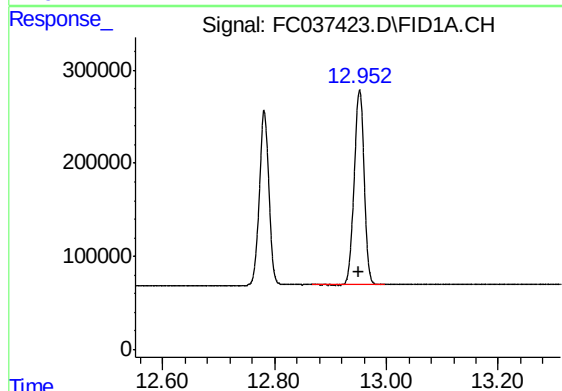
#9 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.000 min
Response: 2831420
Conc: 19.50 ug/ml



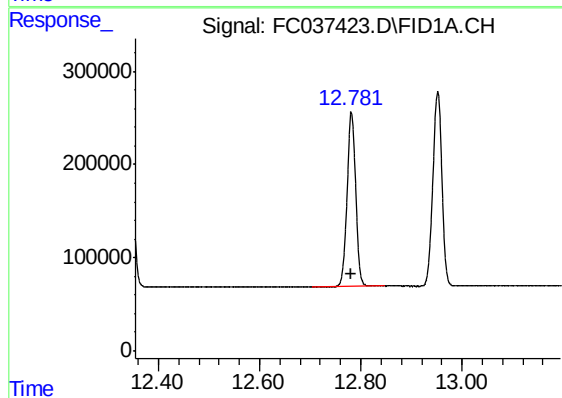
#10 n-Eicosane (C20)

R.T.: 12.342 min
Delta R.T.: 0.000 min
Response: 2614638
Conc: 19.25 ug/ml



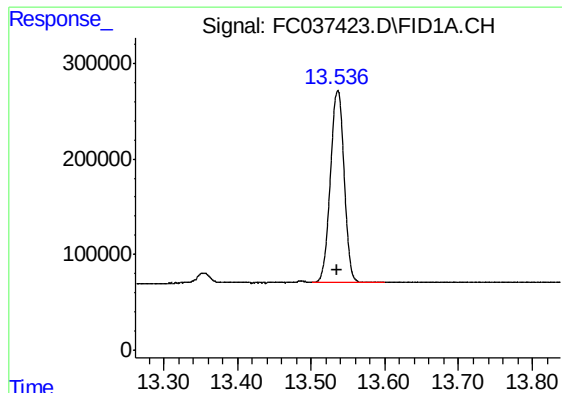
#11 n-Heneicosane (C21)

R.T.: 12.952 min
Delta R.T.: 0.002 min
Response: 2589359
Conc: 19.78 ug/ml



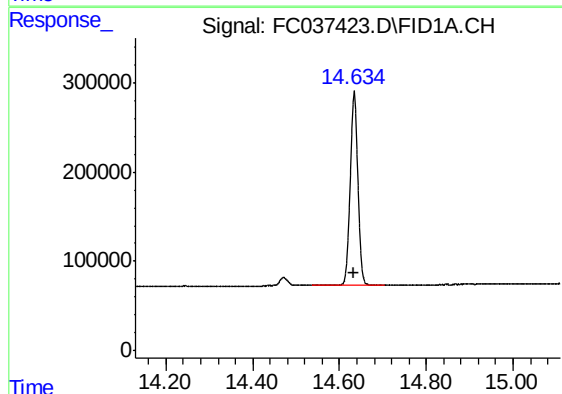
#12 1-chlorooctadecane (SURR)

R.T.: 12.782 min
Delta R.T.: 0.000 min
Response: 2207862
Conc: 19.71 ug/ml



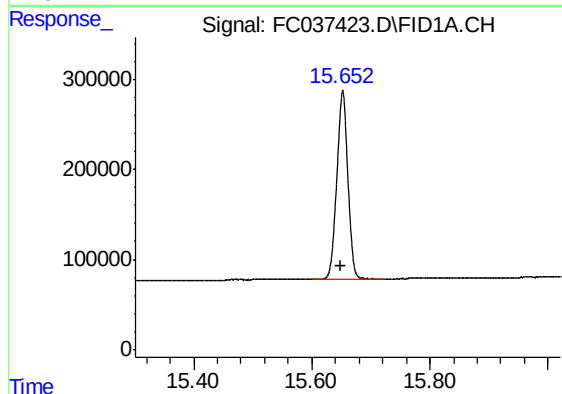
#13 n-Docosane (C22)

R.T.: 13.536 min
Delta R.T.: 0.002 min
Response: 2617096
Conc: 20.16 ug/ml



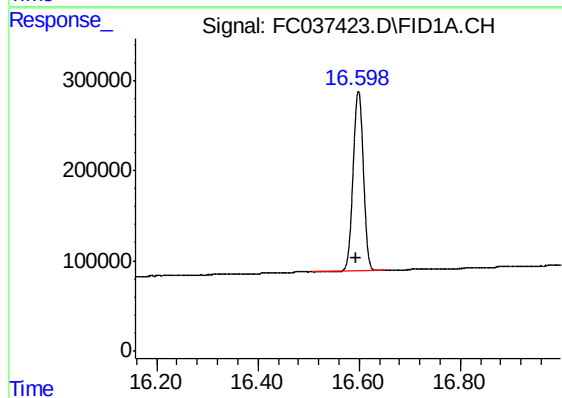
#14 n-Tetracosane (C24)

R.T.: 14.634 min
Delta R.T.: 0.002 min
Response: 2657508
Conc: 20.88 ug/ml



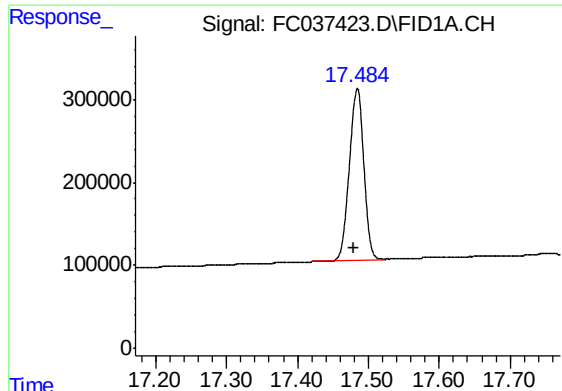
#15 n-Hexacosane (C26)

R.T.: 15.652 min
Delta R.T.: 0.004 min
Response: 2705457
Conc: 21.62 ug/ml



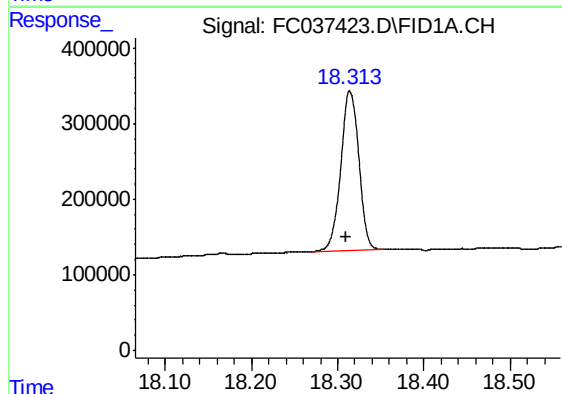
#16 n-Octacosane (C28)

R.T.: 16.599 min
Delta R.T.: 0.004 min
Response: 2811852
Conc: 22.17 ug/ml



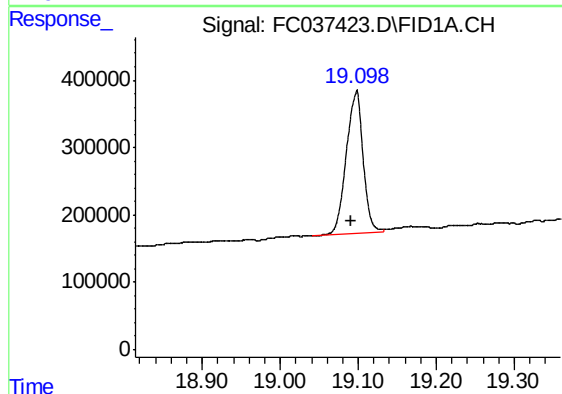
#17 n-Tricontane (C30)

R.T.: 17.484 min
Delta R.T.: 0.006 min
Response: 2947278
Conc: 21.39 ug/ml



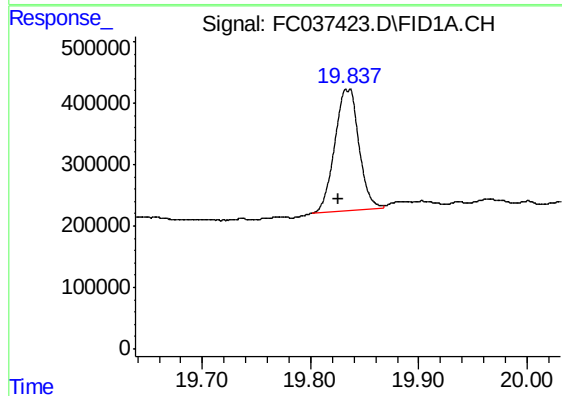
#18 n-Dotriacontane (C32)

R.T.: 18.313 min
Delta R.T.: 0.004 min
Response: 3054672
Conc: 20.01 ug/ml m



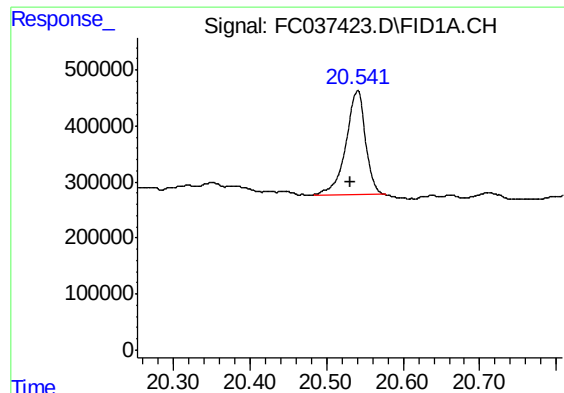
#19 n-Tetatriacontane (C34)

R.T.: 19.097 min
Delta R.T.: 0.007 min
Response: 3168719
Conc: 22.52 ug/ml



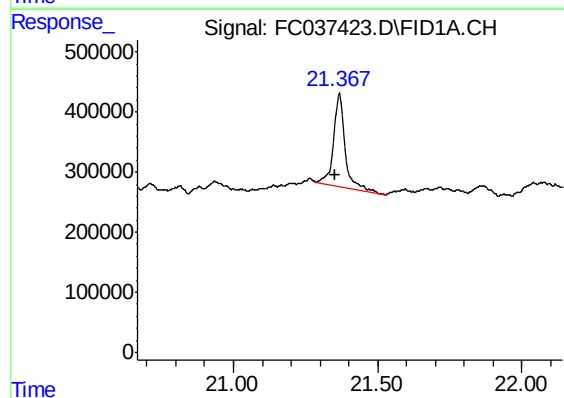
#20 n-Hexatriacontane (C36)

R.T.: 19.837 min
Delta R.T.: 0.011 min
Response: 3080846
Conc: 22.76 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.541 min
Delta R.T.: 0.009 min
Response: 3309634
Conc: 24.64 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.368 min
Delta R.T.: 0.014 min
Response: 4294394
Conc: 29.28 ug/ml