

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082818AL\
 Data File : FC036104.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2018 11:19
 Operator : AJ\SJ
 Sample : J4673-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 00:39:35 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...	12.854	2794887	34.247 ug/ml
Spiked Amount 50.000		Recovery =	68.49%
Target Compounds			
1) T n-Nonane (C9)	3.215	3817836	42.505 ug/ml
2) T n-Decane (C10)	4.282	4734351	52.599 ug/ml
3) T A-Naphthalene (C11.7)	5.871	632984	6.289 ug/ml
4) T n-Dodecane (C12)	6.297	5524193	59.566 ug/ml
5) T A-2-methylnaphthalene...	6.920	1069574	10.622 ug/ml
6) T n-Tetradecane (C14)	8.084	9045129	95.289 ug/ml
7) T n-Hexadecane (C16)	9.675	3898071	40.950 ug/ml
8) T n-Octadecane (C18)	11.110	3663734	37.295 ug/ml
10) T n-Eicosane (C20)	12.415	3724145	38.538 ug/ml
11) T n-Heneicosane (C21)	13.025	3646430	38.739 ug/ml
13) T n-Docosane (C22)	13.609	3595104	38.604 ug/ml
14) T n-Tetracosane (C24)	14.708	3525098	38.549 ug/ml
15) T n-Hexacosane (C26)	15.726	3652837	40.724 ug/ml
16) T n-Octacosane (C28)	16.673	3516421	38.643 ug/ml
17) T n-Tricontane (C30)	17.556	3378872	35.115 ug/ml
18) T n-Dotriacontane (C32)	18.387	3127653	33.124 ug/ml
19) T n-Tetratriacontane (C34)	19.166	3150837	35.580 ug/ml
20) T n-Hexatriacontane (C36)	19.903	2824985	33.346 ug/ml
21) T n-Octatriacontane (C38)	20.614	2707841	32.472 ug/ml
22) T n-Tetracontane (C40)	21.460	2641363	31.456 ug/ml

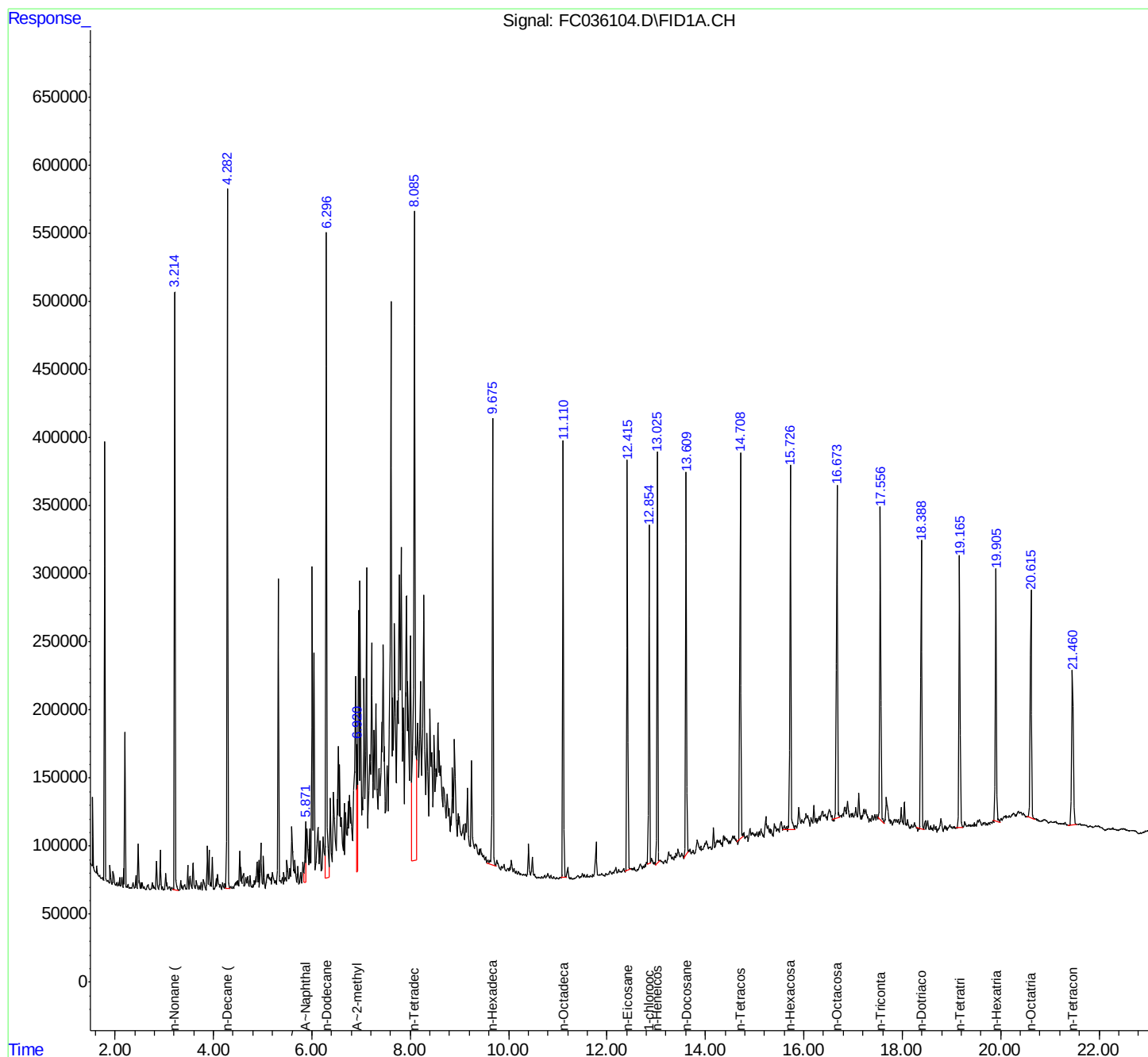
(f)=RT Delta > 1/2 Window

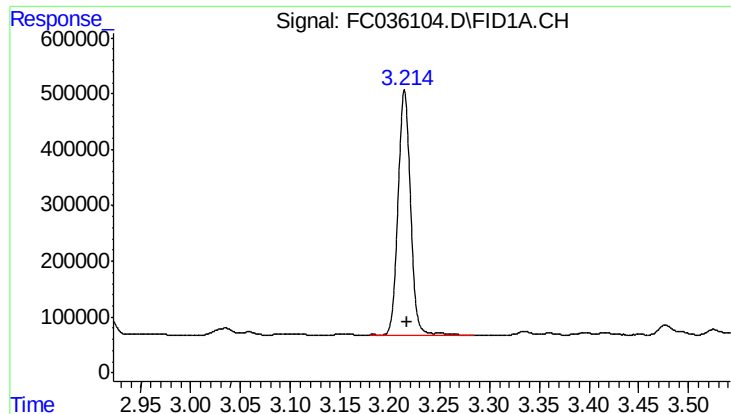
(m)=manual int.

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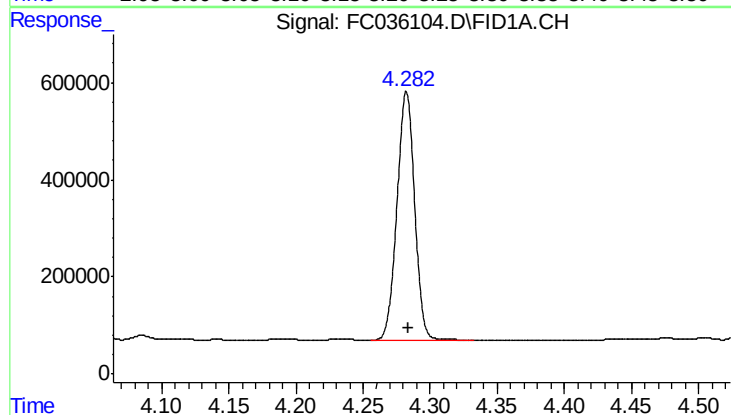
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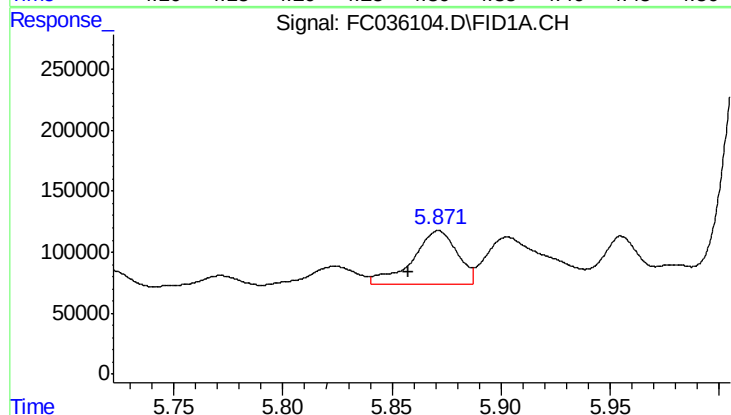
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: -0.002 min
Response: 3817836
Conc: 42.50 ug/ml



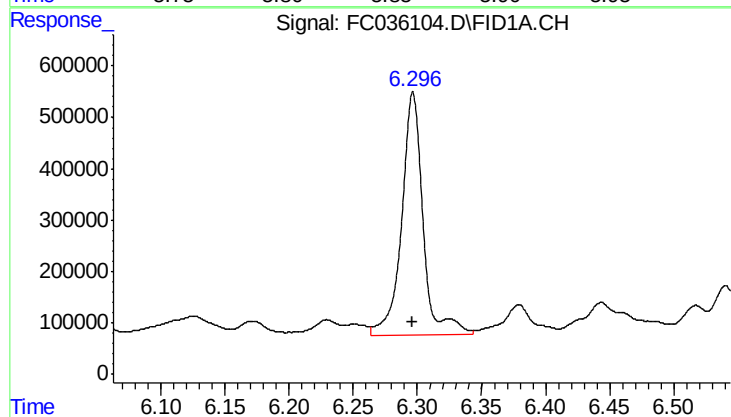
#2 n-Decane (C10)

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 4734351
Conc: 52.60 ug/ml



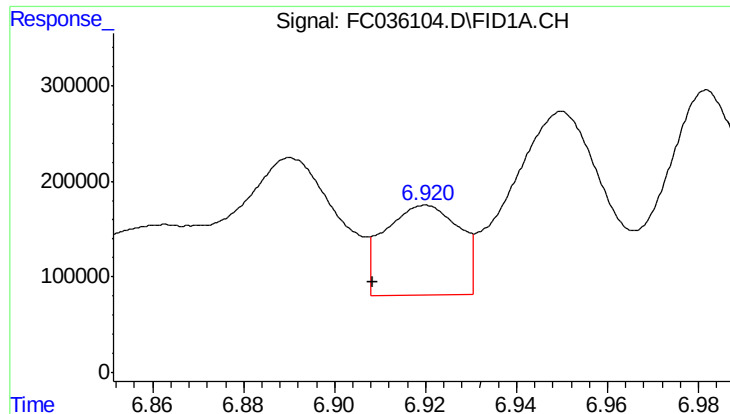
#3 A-Naphthalene (C11.7)

R.T.: 5.871 min
Delta R.T.: 0.013 min
Response: 632984
Conc: 6.29 ug/ml



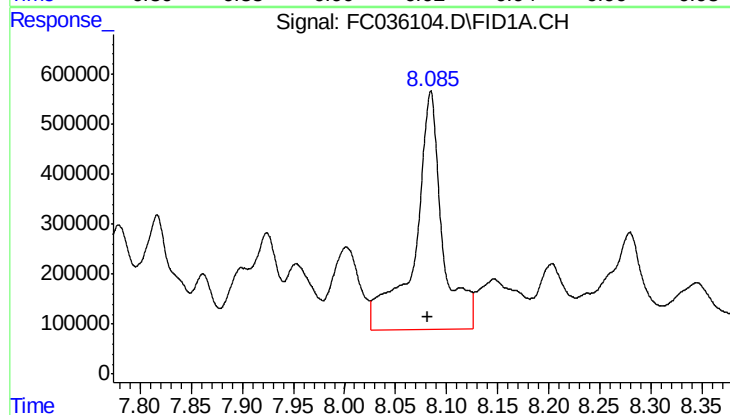
#4 n-Dodecane (C12)

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 5524193
Conc: 59.57 ug/ml



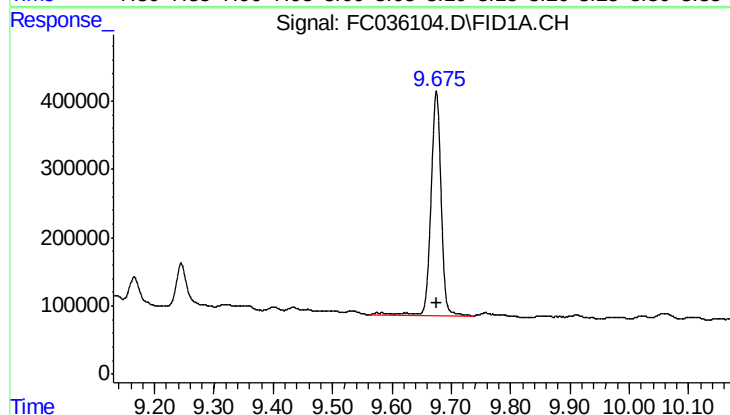
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.920 min
Delta R.T.: 0.012 min
Response: 1069574
Conc: 10.62 ug/ml



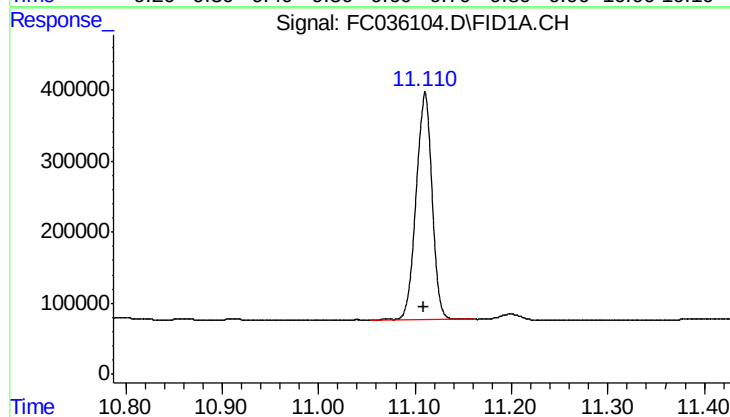
#6 n-Tetradecane (C14)

R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 9045129
Conc: 95.29 ug/ml



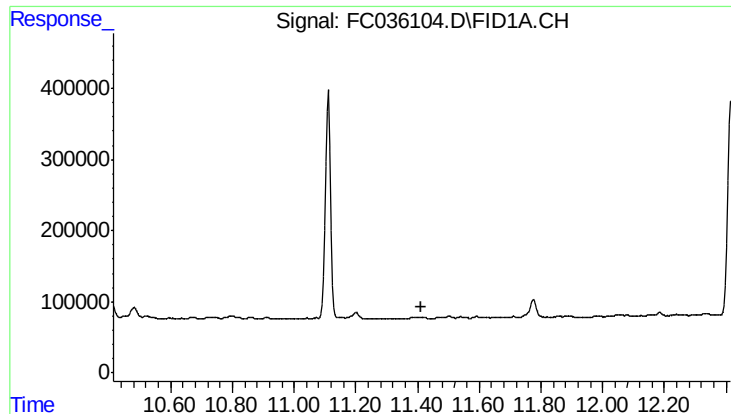
#7 n-Hexadecane (C16)

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 3898071
Conc: 40.95 ug/ml



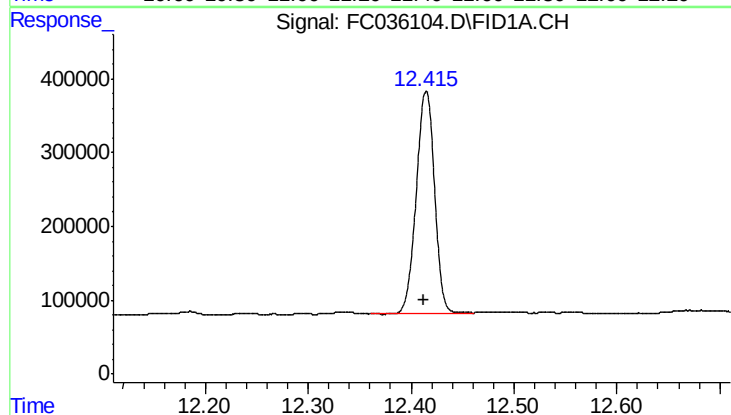
#8 n-Octadecane (C18)

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 3663734
Conc: 37.30 ug/ml



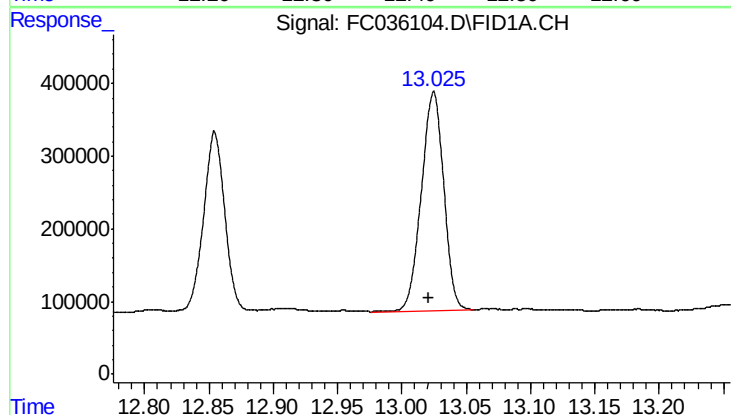
#9 ortho-Terphenyl (SURR)

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



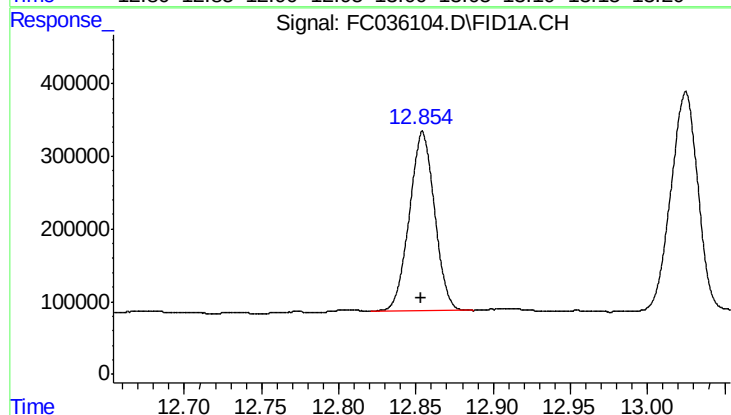
#10 n-Eicosane (C20)

R.T.: 12.415 min
Delta R.T.: 0.002 min
Response: 3724145
Conc: 38.54 ug/ml



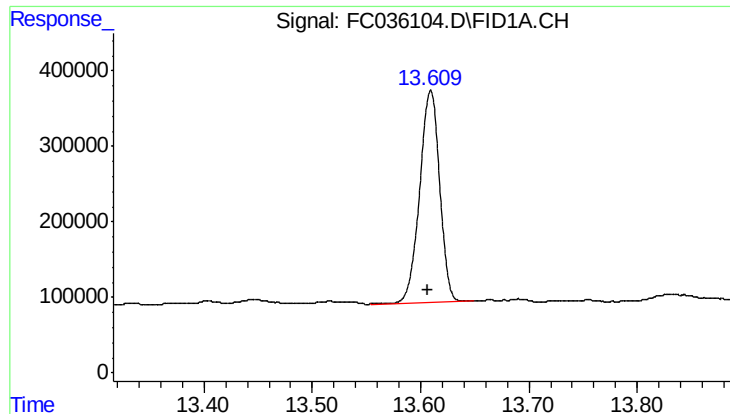
#11 n-Heneicosane (C21)

R.T.: 13.025 min
Delta R.T.: 0.004 min
Response: 3646430
Conc: 38.74 ug/ml



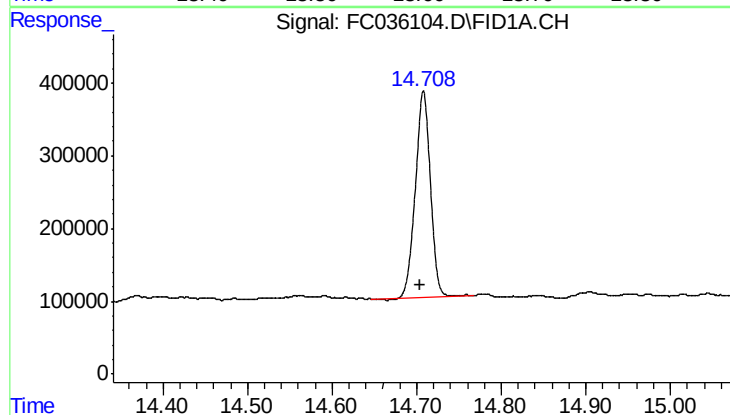
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min
Delta R.T.: 0.000 min
Response: 2794887
Conc: 34.25 ug/ml



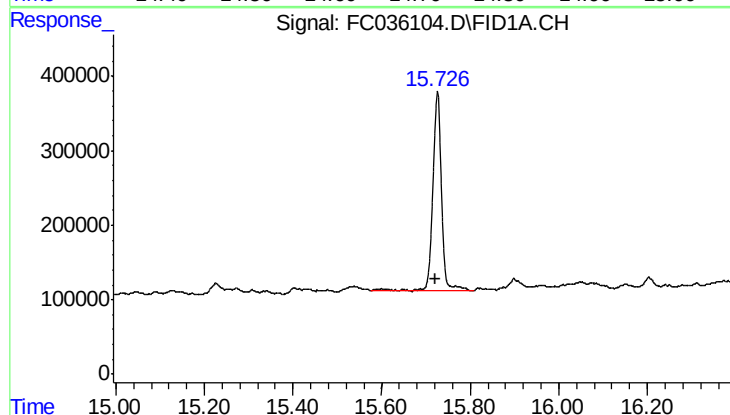
#13 n-Docosane (C22)

R.T.: 13.609 min
Delta R.T.: 0.003 min
Response: 3595104
Conc: 38.60 ug/ml



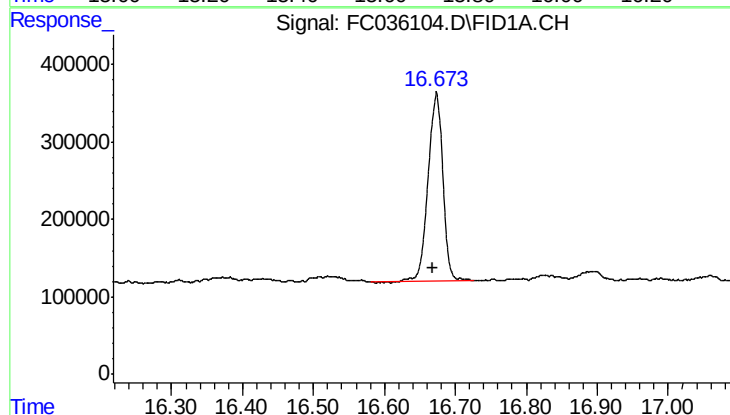
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: 0.004 min
Response: 3525098
Conc: 38.55 ug/ml



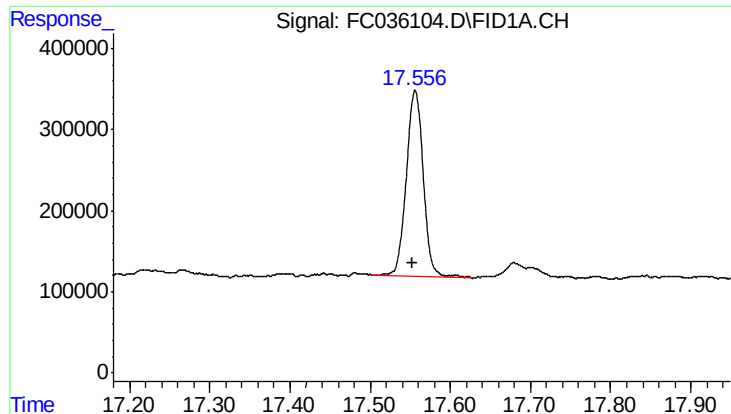
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: 0.005 min
Response: 3652837
Conc: 40.72 ug/ml



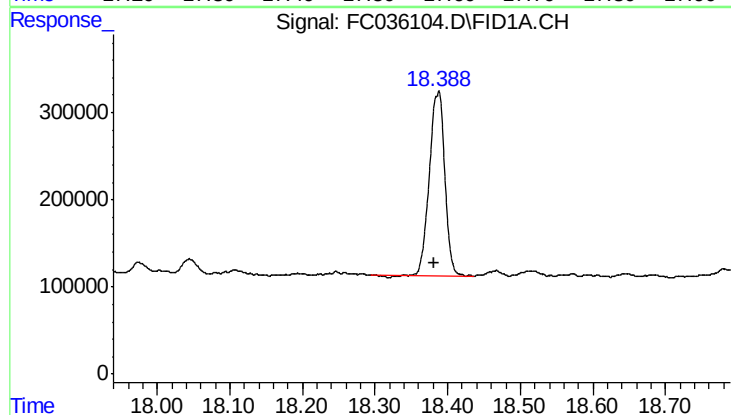
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: 0.006 min
Response: 3516421
Conc: 38.64 ug/ml



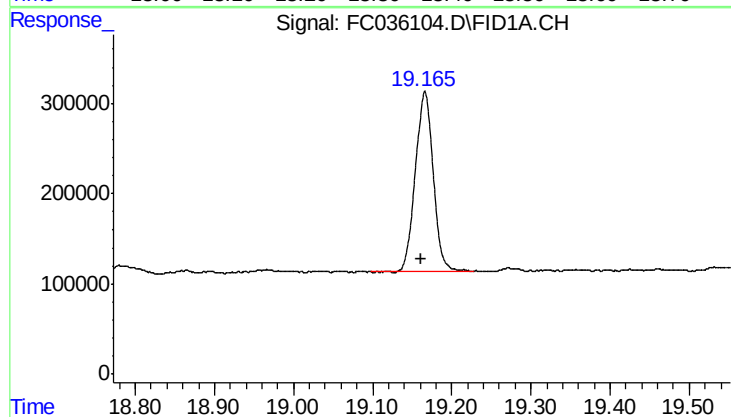
#17 n-Tricontane (C30)

R.T.: 17.556 min
Delta R.T.: 0.004 min
Response: 3378872
Conc: 35.11 ug/ml



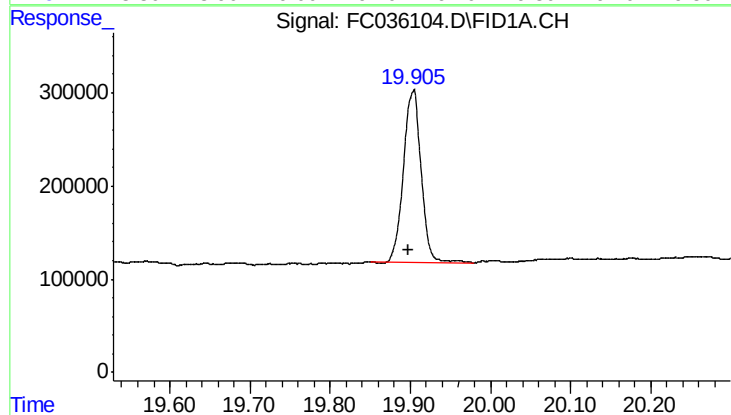
#18 n-Dotriacontane (C32)

R.T.: 18.387 min
Delta R.T.: 0.005 min
Response: 3127653
Conc: 33.12 ug/ml



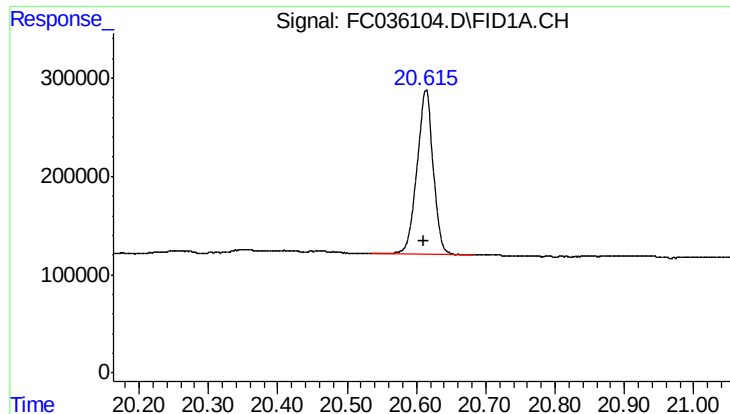
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: 0.004 min
Response: 3150837
Conc: 35.58 ug/ml



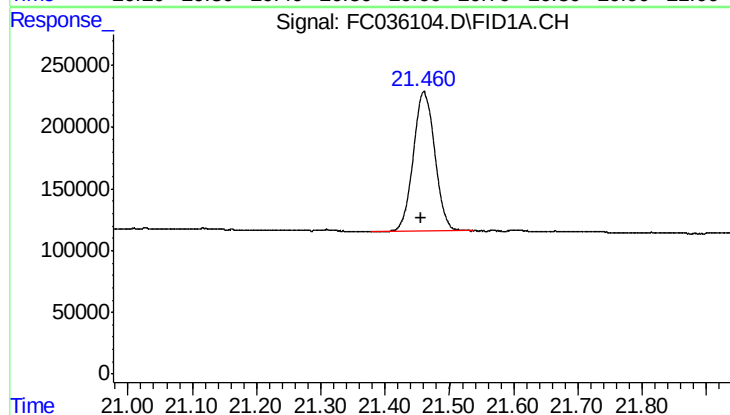
#20 n-Hexatriacontane (C36)

R.T.: 19.903 min
Delta R.T.: 0.006 min
Response: 2824985
Conc: 33.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.614 min
Delta R.T.: 0.003 min
Response: 2707841
Conc: 32.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.460 min
Delta R.T.: 0.003 min
Response: 2641363
Conc: 31.46 ug/ml