

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081619AL\
 Data File : FC042916.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2019 13:36
 Operator : DD\AJ
 Sample : PB122107BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:18:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.680	6099638	42.940 ug/ml
Spiked Amount 50.000		Recovery =	85.88%
12) S 1-chlorooctadecane (S...	13.101	5018481	42.279 ug/ml
Spiked Amount 50.000		Recovery =	84.56%
Target Compounds			
1) T n-Nonane (C9)	3.499	4599138	37.087 ug/ml
2) T n-Decane (C10)	4.557	5178634	41.277 ug/ml
3) T A~Naphthalene (C11.7)	6.138	5854373	43.219 ug/ml
4) T n-Dodecane (C12)	6.554	5518222	43.508 ug/ml
5) T A~2-methylnaphthalene...	7.186	5931244	43.602 ug/ml
6) T n-Tetradecane (C14)	8.335	5679494	44.512 ug/ml
7) T n-Hexadecane (C16)	9.922	5674426	43.899 ug/ml
8) T n-Octadecane (C18)	11.355	5608346	42.388 ug/ml
10) T n-Eicosane (C20)	12.657	5535807	40.954 ug/ml
11) T n-Heneicosane (C21)	13.265	5467650	40.448 ug/ml
13) T n-Docosane (C22)	13.849	5383961	39.657 ug/ml
14) T n-Tetracosane (C24)	14.950	10233201	75.153 ug/ml
15) T n-Hexacosane (C26)	15.963	4946556	36.671 ug/ml
16) T n-Octacosane (C28)	16.907	4907318	36.878 ug/ml
17) T n-Tricontane (C30)	17.792	4701872	36.721 ug/ml
18) T n-Dotriacontane (C32)	18.620	4522604	38.787 ug/ml
19) T n-Tetratriacontane (C34)	19.400	4424353	46.052 ug/ml
20) T n-Hexatriacontane (C36)	20.137	4256578	51.313 ug/ml
21) T n-Octatriacontane (C38)	20.881	4106034	55.501 ug/ml
22) T n-Tetracontane (C40)	21.806	4229199	58.551 ug/ml

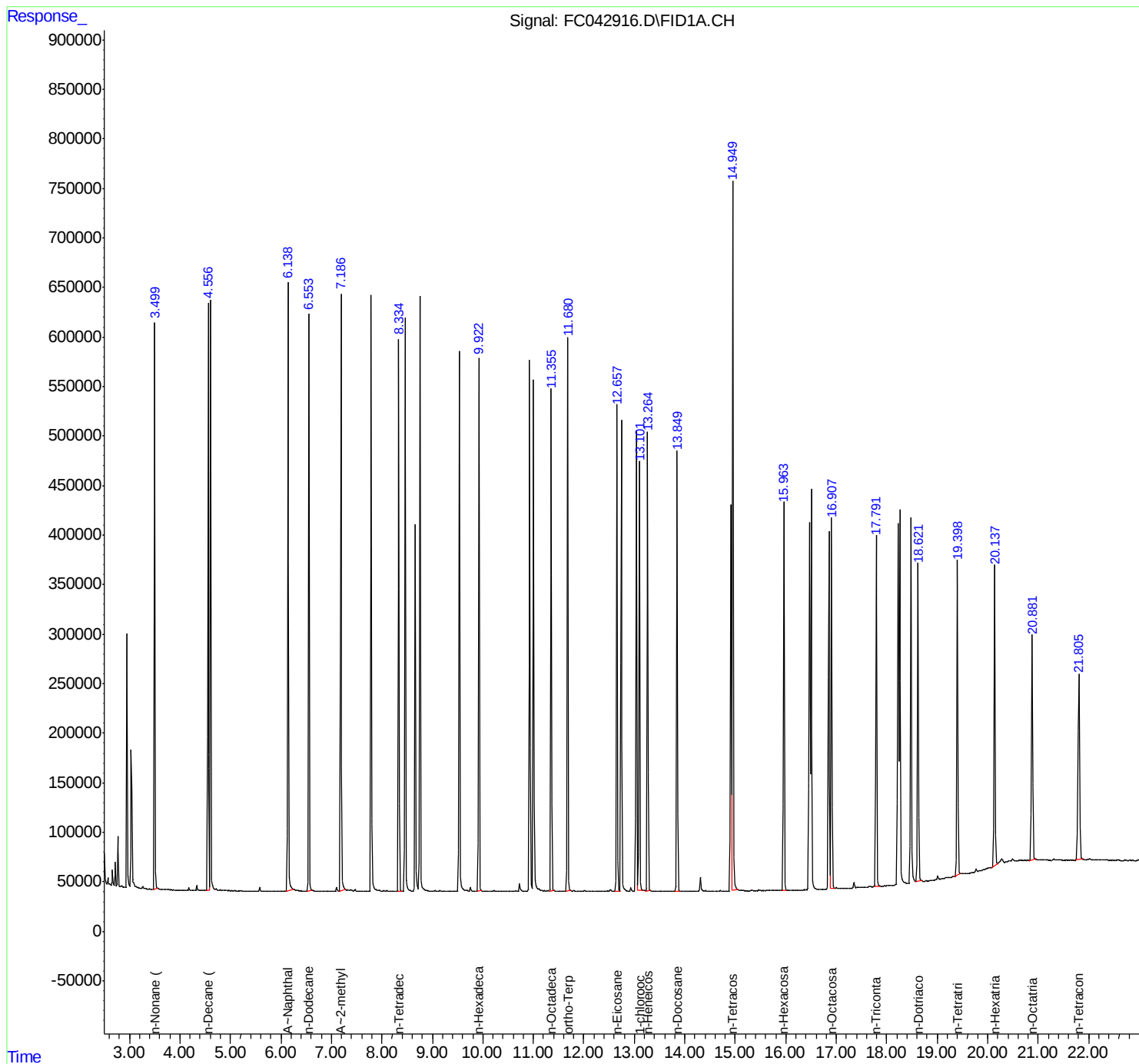
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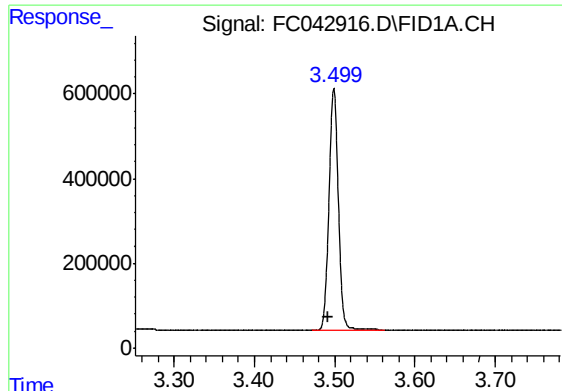
(m)=manual int.

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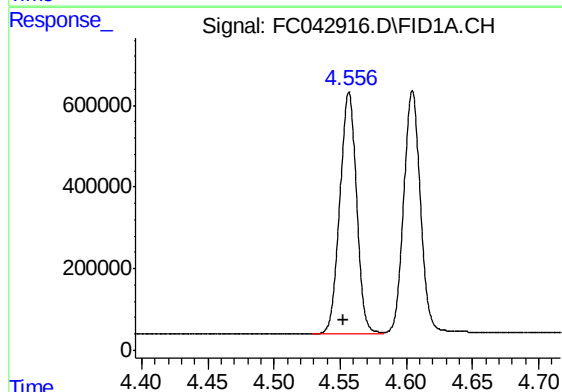
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Signal Info : 20M x 0.18mm x 0.18um





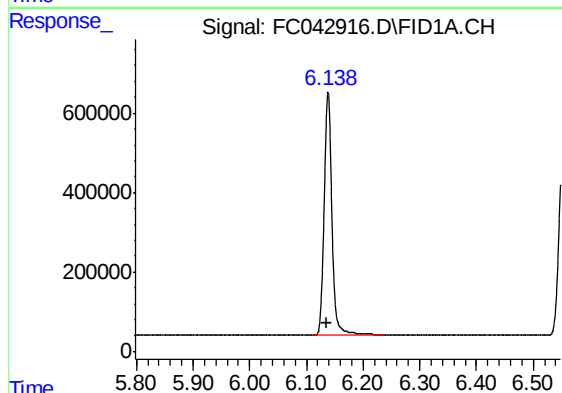
#1 n-Nonane (C9)

R.T.: 3.499 min
Delta R.T.: 0.007 min
Response: 4599138
Conc: 37.09 ug/ml



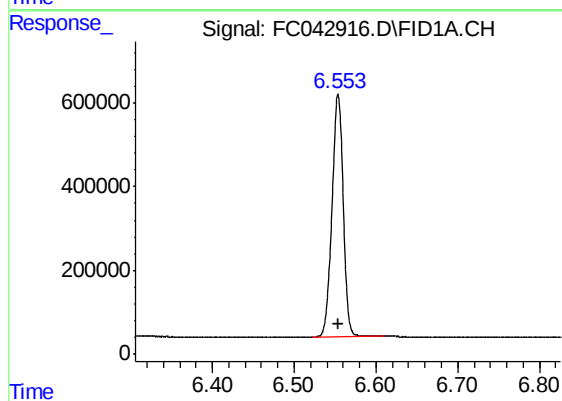
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.005 min
Response: 5178634
Conc: 41.28 ug/ml



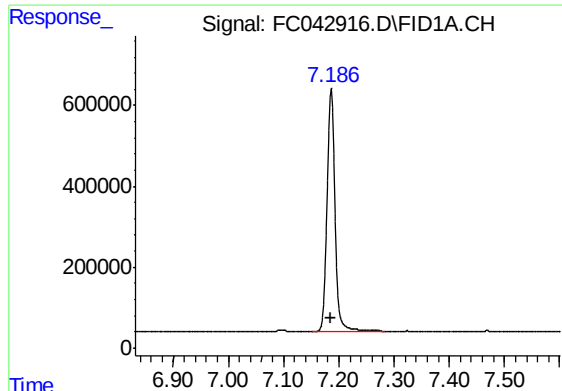
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 5854373
Conc: 43.22 ug/ml



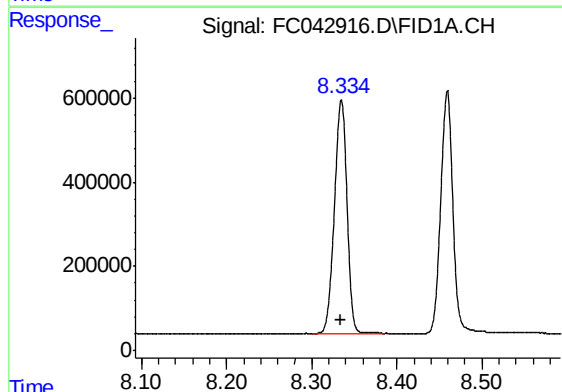
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 5518222
Conc: 43.51 ug/ml



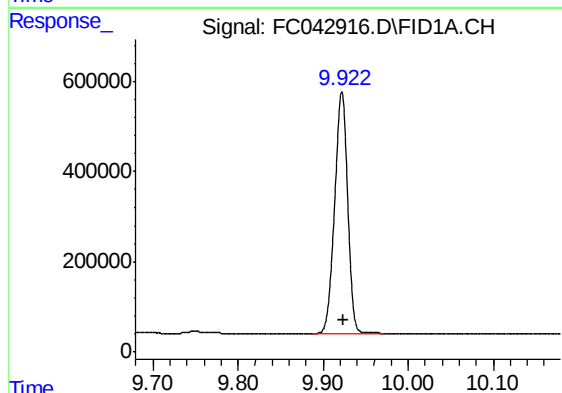
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 5931244
Conc: 43.60 ug/ml



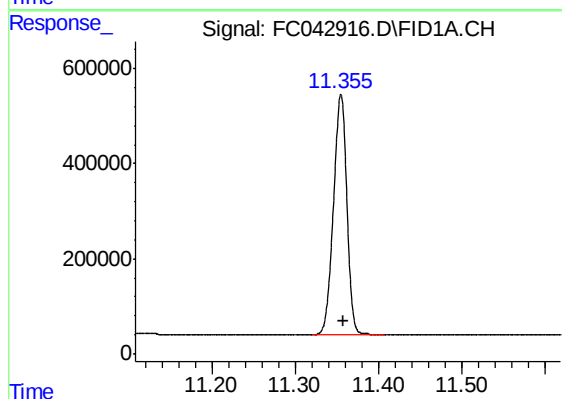
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 5679494
Conc: 44.51 ug/ml



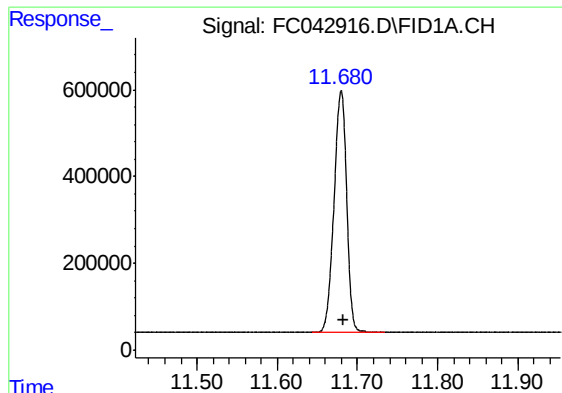
#7 n-Hexadecane (C16)

R.T.: 9.922 min
Delta R.T.: -0.003 min
Response: 5674426
Conc: 43.90 ug/ml



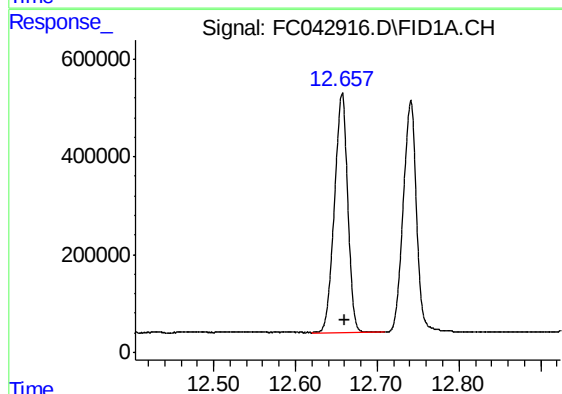
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 5608346
Conc: 42.39 ug/ml



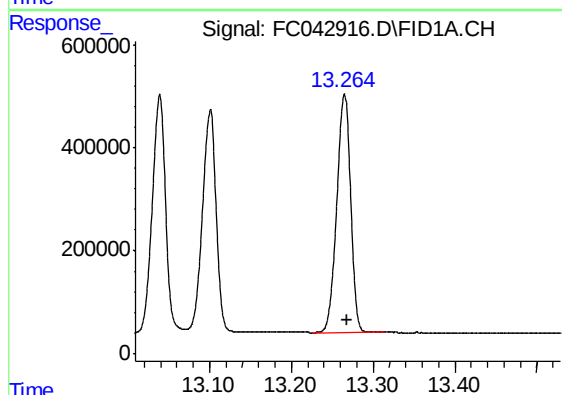
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: -0.003 min
Response: 6099638
Conc: 42.94 ug/ml



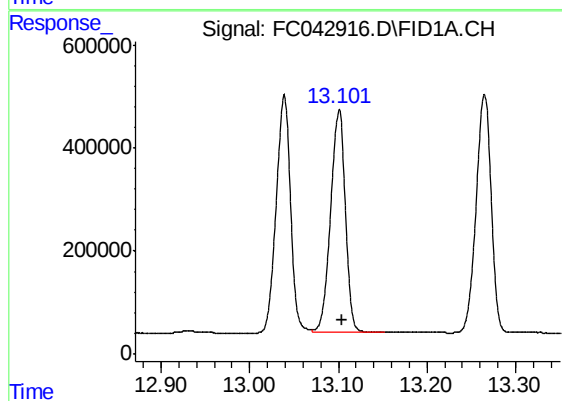
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.003 min
Response: 5535807
Conc: 40.95 ug/ml



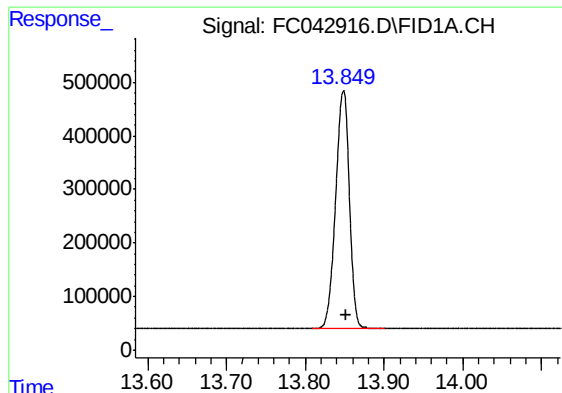
#11 n-Heneicosane (C21)

R.T.: 13.265 min
Delta R.T.: -0.004 min
Response: 5467650
Conc: 40.45 ug/ml



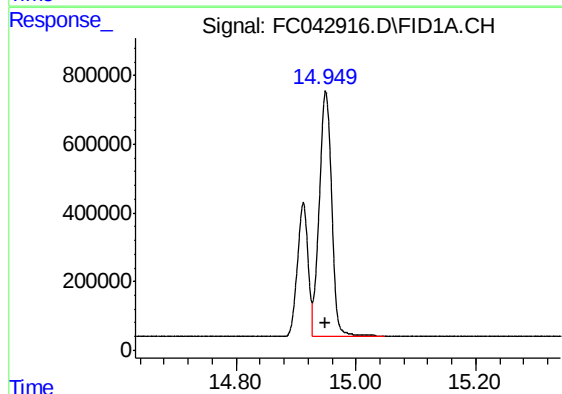
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.003 min
Response: 5018481
Conc: 42.28 ug/ml



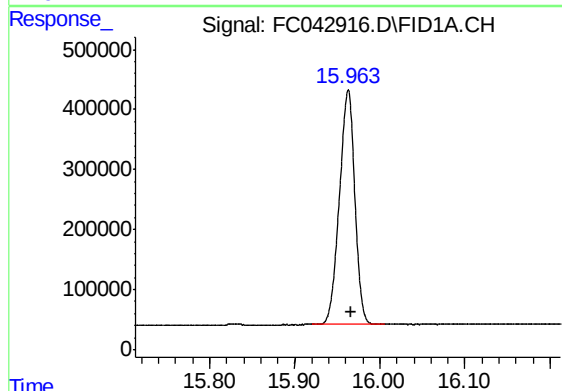
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.004 min
Response: 5383961
Conc: 39.66 ug/ml



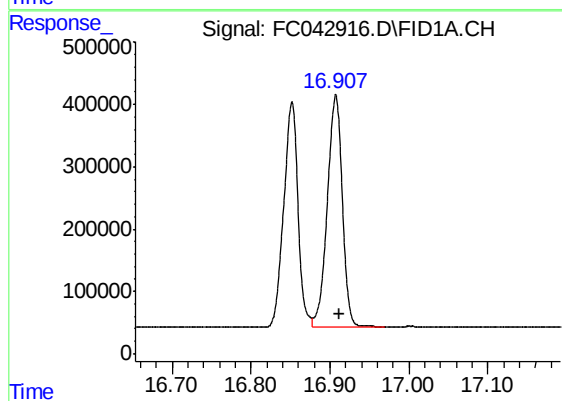
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 10233201
Conc: 75.15 ug/ml



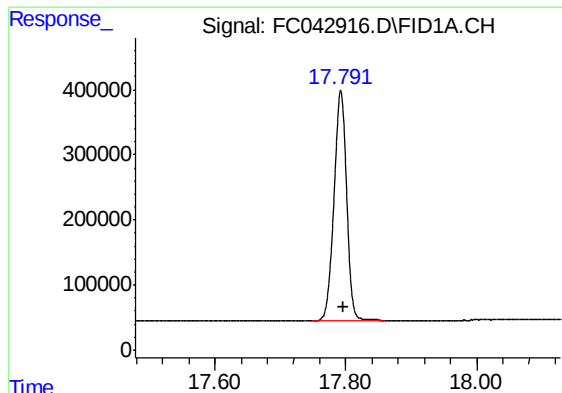
#15 n-Hexacosane (C26)

R.T.: 15.963 min
Delta R.T.: -0.004 min
Response: 4946556
Conc: 36.67 ug/ml



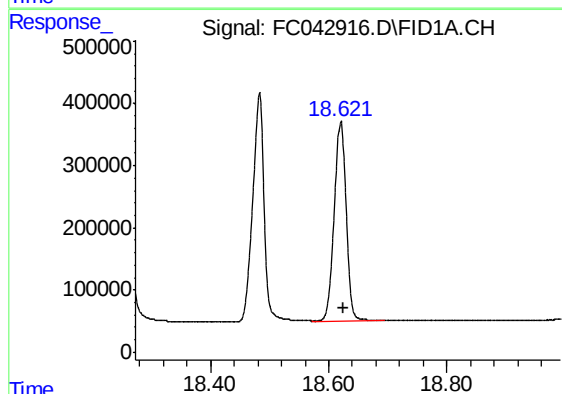
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: -0.005 min
Response: 4907318
Conc: 36.88 ug/ml



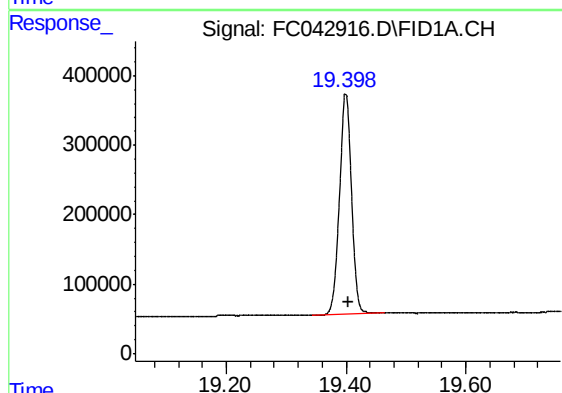
#17 n-Tricontane (C30)

R.T.: 17.792 min
Delta R.T.: -0.004 min
Response: 4701872
Conc: 36.72 ug/ml



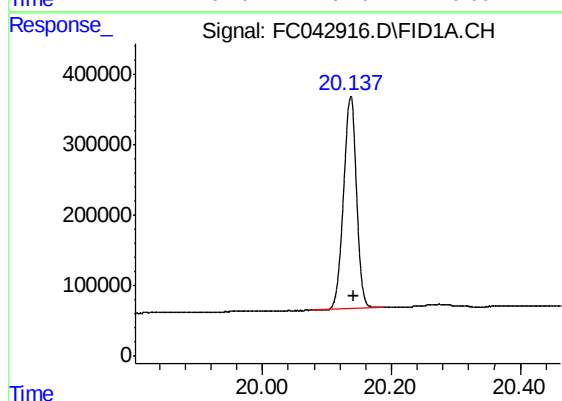
#18 n-Dotriacontane (C32)

R.T.: 18.620 min
Delta R.T.: -0.004 min
Response: 4522604
Conc: 38.79 ug/ml



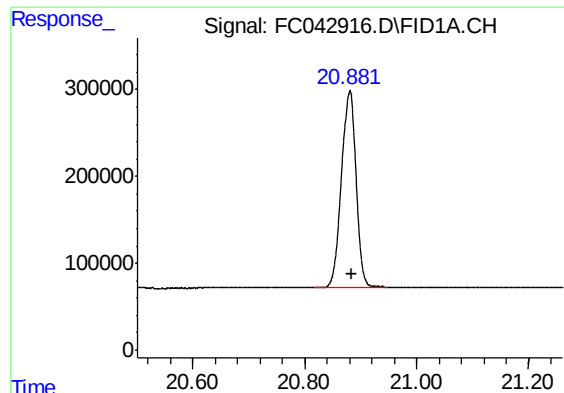
#19 n-Tetatriacontane (C34)

R.T.: 19.400 min
Delta R.T.: -0.004 min
Response: 4424353
Conc: 46.05 ug/ml



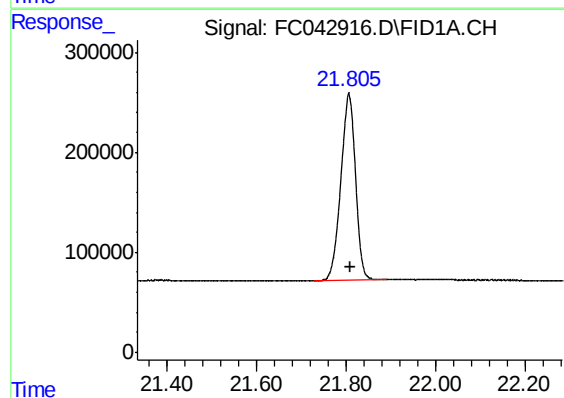
#20 n-Hexatriacontane (C36)

R.T.: 20.137 min
Delta R.T.: -0.004 min
Response: 4256578
Conc: 51.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: -0.003 min
Response: 4106034
Conc: 55.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.806 min
Delta R.T.: -0.005 min
Response: 4229199
Conc: 58.55 ug/ml