

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091019AL\
 Data File : FC043425.D
 Signal(s) : FID1A.CH
 Acq On : 10 Sep 2019 19:02
 Operator : DD\AJ
 Sample : PB122949BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 05:15:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 05:12:08 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)	11.605	6411318	44.778 ug/ml
Spiked Amount 50.000		Recovery =	89.56%
12) S 1-chlorooctadecane (S...	13.026	5271490	48.251 ug/ml
Spiked Amount 50.000		Recovery =	96.50%
Target Compounds			
1) T n-Nonane (C9)	3.451	4476554	37.586 ug/ml
2) T n-Decane (C10)	4.502	4751280	39.957 ug/ml
3) T A~Naphthalene (C11.7)	6.077	5273657	43.233 ug/ml
4) T n-Dodecane (C12)	6.494	5098228	41.672 ug/ml
5) T A~2-methylnaphthalene...	7.122	5534483	45.087 ug/ml
6) T n-Tetradecane (C14)	8.271	5905059	47.770 ug/ml
7) T n-Hexadecane (C16)	9.855	6278779	50.361 ug/ml
8) T n-Octadecane (C18)	11.286	6222311	48.919 ug/ml
10) T n-Eicosane (C20)	12.584	6128341	47.735 ug/ml
11) T n-Heneicosane (C21)	13.191	6032014	46.577 ug/ml
13) T n-Docosane (C22)	13.773	5931664	46.174 ug/ml
14) T n-Tetracosane (C24)	14.872	11504141	89.796 ug/ml
15) T n-Hexacosane (C26)	15.884	5515019	43.789 ug/ml
16) T n-Octacosane (C28)	16.826	5791115	47.164 ug/ml
17) T n-Tricontane (C30)	17.710	5355719	44.406 ug/ml
18) T n-Dotriacontane (C32)	18.537	5214603	45.715 ug/ml
19) T n-Tetratriacontane (C34)	19.316	5059289	47.022 ug/ml
20) T n-Hexatriacontane (C36)	20.052	4656849	44.231 ug/ml
21) T n-Octatriacontane (C38)	20.779	4422096	47.265 ug/ml
22) T n-Tetracontane (C40)	21.673	4403164	45.573 ug/ml

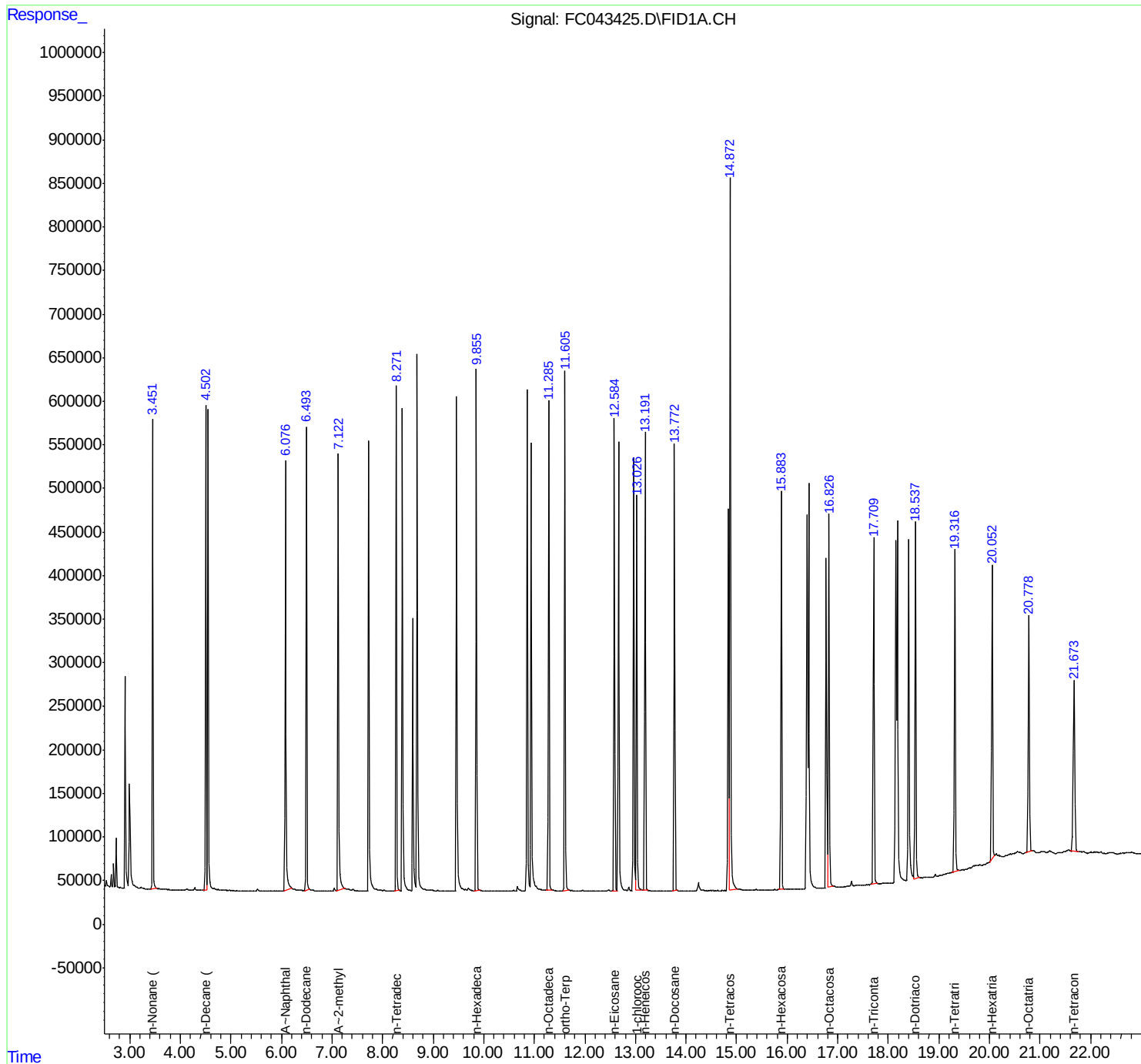
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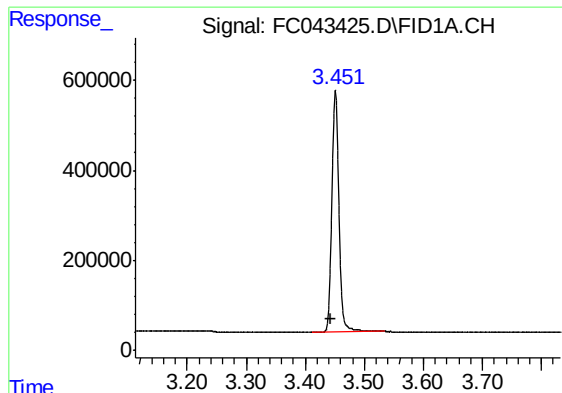
(m)=manual int.

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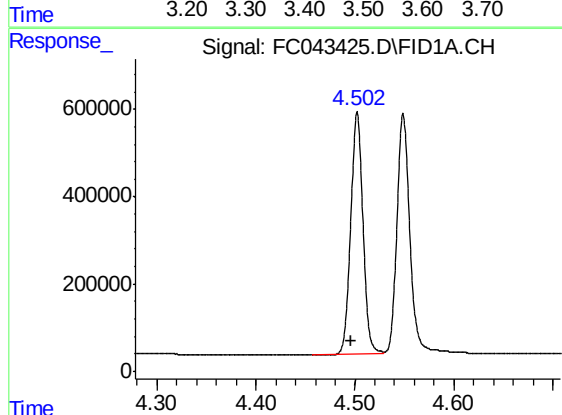
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Signal Info : 20M x 0.18mm x 0.18um





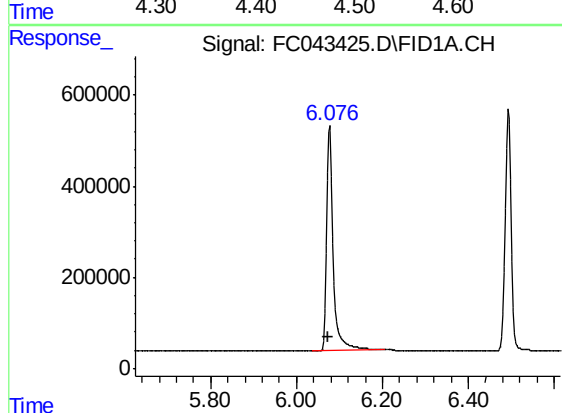
#1 n-Nonane (C9)

R.T.: 3.451 min
Delta R.T.: 0.009 min
Response: 4476554
Conc: 37.59 ug/ml



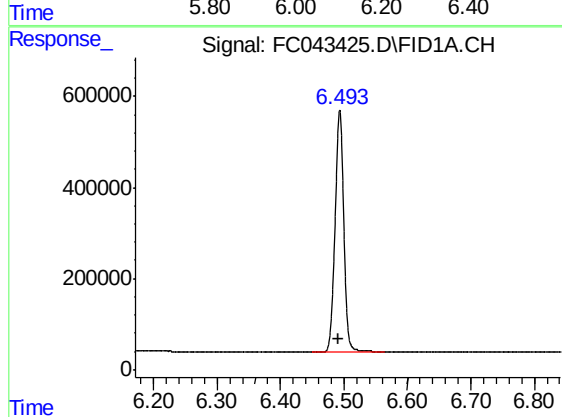
#2 n-Decane (C10)

R.T.: 4.502 min
Delta R.T.: 0.006 min
Response: 4751280
Conc: 39.96 ug/ml



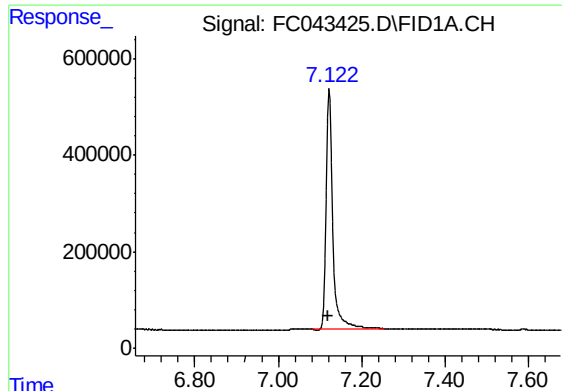
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 5273657
Conc: 43.23 ug/ml



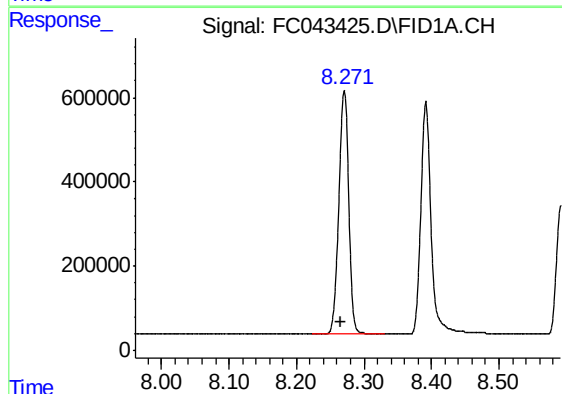
#4 n-Dodecane (C12)

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 5098228
Conc: 41.67 ug/ml



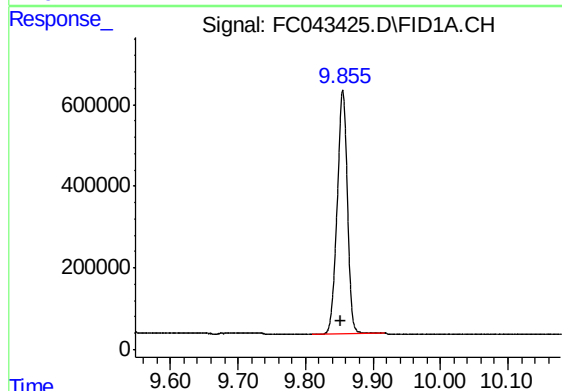
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 5534483
Conc: 45.09 ug/ml



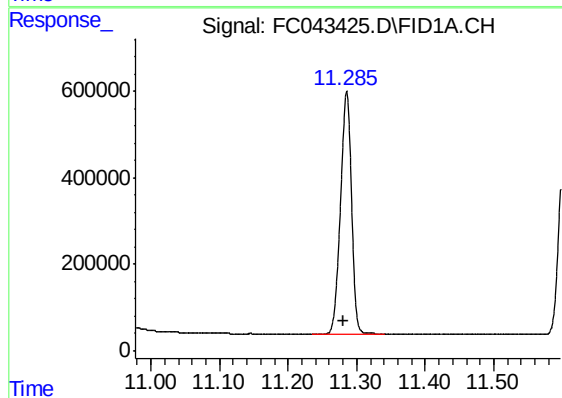
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: 0.005 min
Response: 5905059
Conc: 47.77 ug/ml



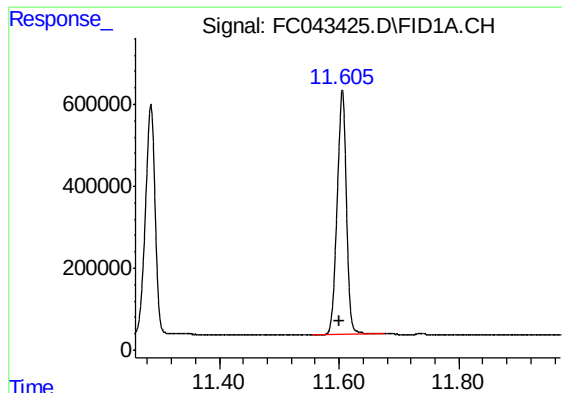
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: 0.004 min
Response: 6278779
Conc: 50.36 ug/ml



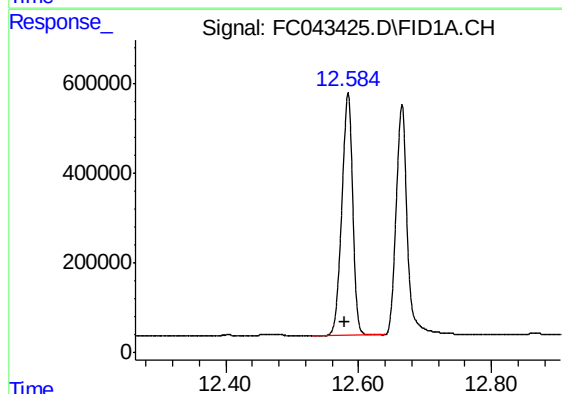
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: 0.005 min
Response: 6222311
Conc: 48.92 ug/ml



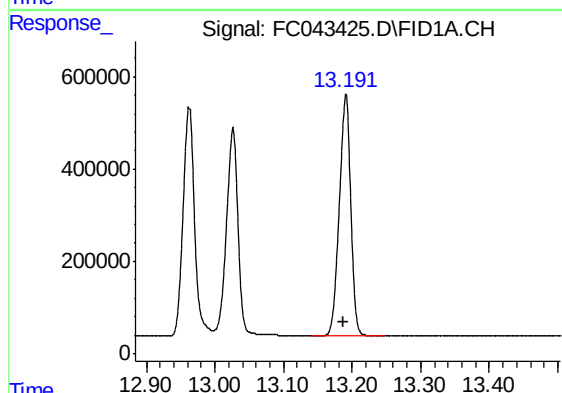
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: 0.005 min
Response: 6411318
Conc: 44.78 ug/ml



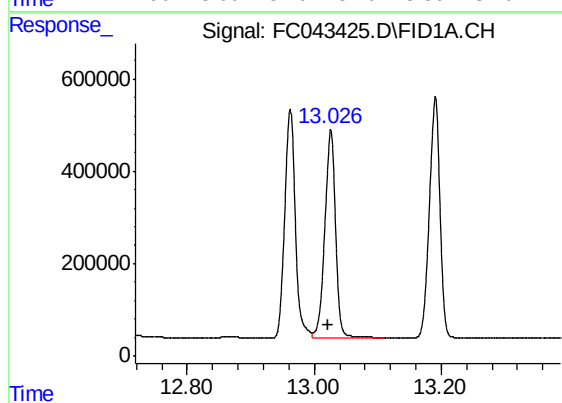
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: 0.005 min
Response: 6128341
Conc: 47.74 ug/ml



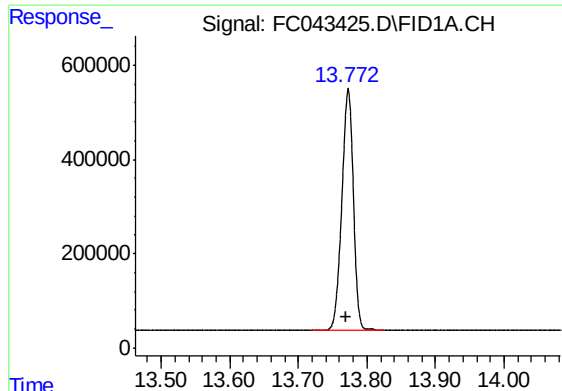
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.005 min
Response: 6032014
Conc: 46.58 ug/ml



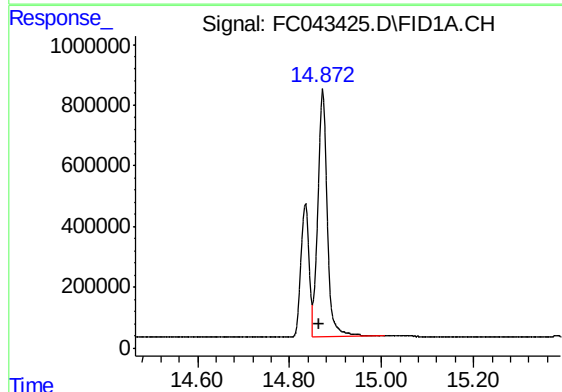
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: 0.005 min
Response: 5271490
Conc: 48.25 ug/ml



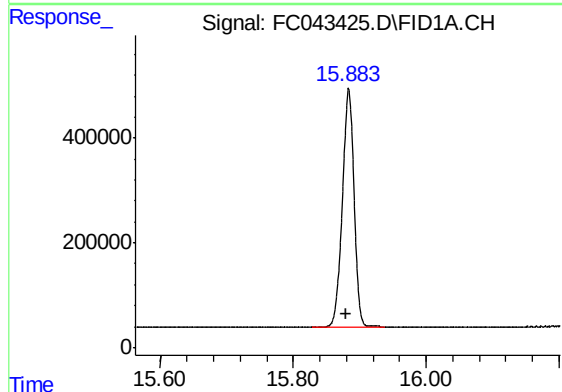
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: 0.004 min
Response: 5931664
Conc: 46.17 ug/ml



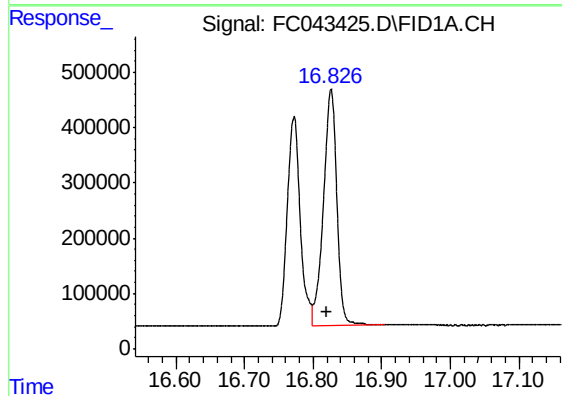
#14 n-Tetracosane (C24)

R.T.: 14.872 min
Delta R.T.: 0.008 min
Response: 11504141
Conc: 89.80 ug/ml



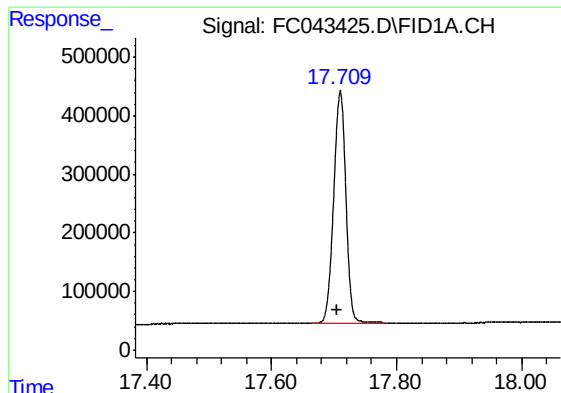
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: 0.005 min
Response: 5515019
Conc: 43.79 ug/ml



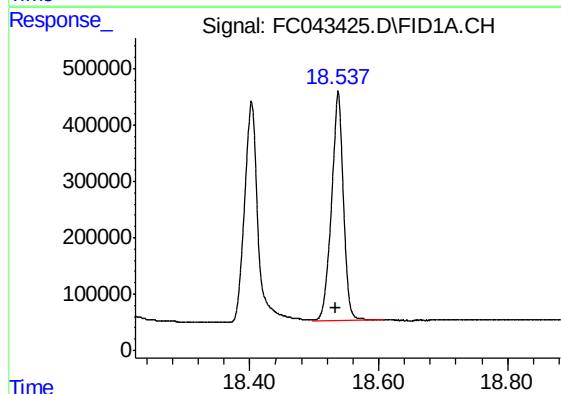
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.006 min
Response: 5791115
Conc: 47.16 ug/ml



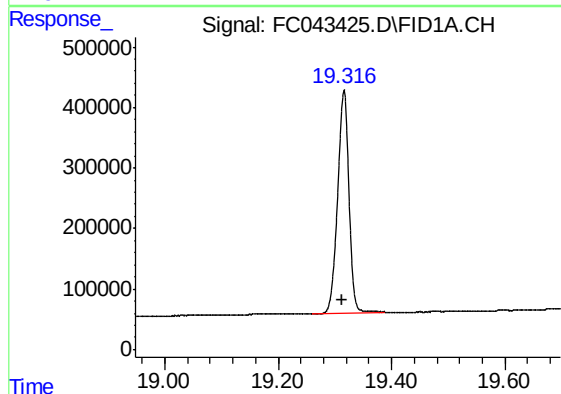
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: 0.005 min
Response: 5355719
Conc: 44.41 ug/ml



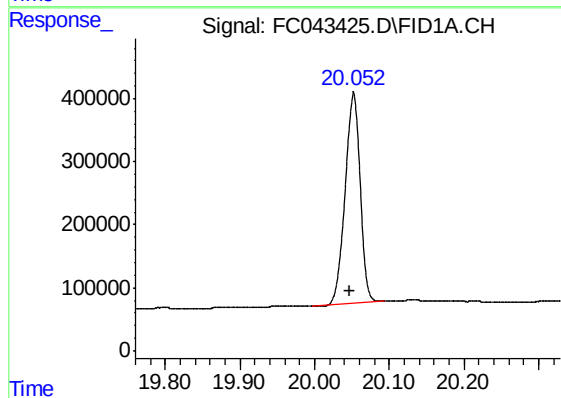
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: 0.005 min
Response: 5214603
Conc: 45.71 ug/ml



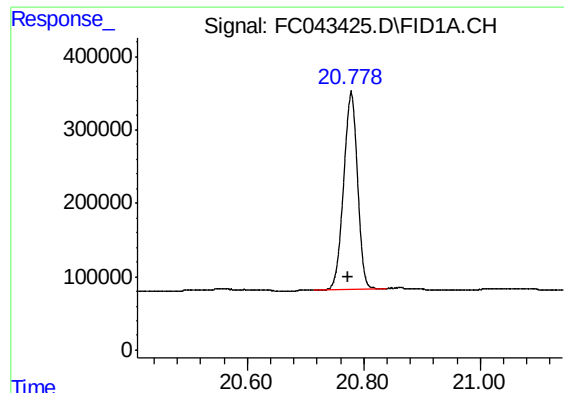
#19 n-Tetatriacontane (C34)

R.T.: 19.316 min
Delta R.T.: 0.004 min
Response: 5059289
Conc: 47.02 ug/ml



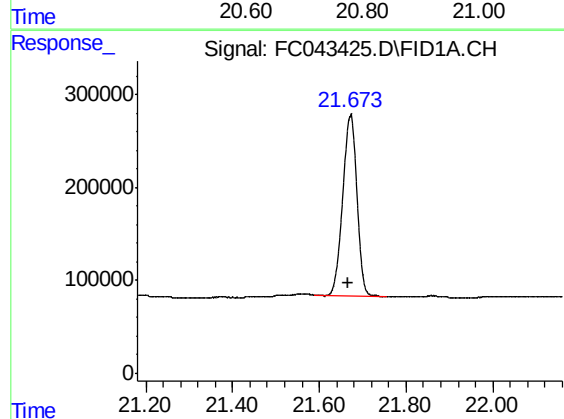
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: 0.005 min
Response: 4656849
Conc: 44.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.779 min
Delta R.T.: 0.005 min
Response: 4422096
Conc: 47.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.673 min
Delta R.T.: 0.008 min
Response: 4403164
Conc: 45.57 ug/ml