

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081619AL\
 Data File : FC042914.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2019 12:15
 Operator : DD\AJ
 Sample : PB122070BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:18:17 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)	11.683	6167048	43.414 ug/ml
Spiked Amount 50.000		Recovery =	86.83%
12) S 1-chlorooctadecane (S...	13.104	5067881	42.696 ug/ml
Spiked Amount 50.000		Recovery =	85.39%
Target Compounds			
1) T n-Nonane (C9)	3.499	4636757	37.391 ug/ml
2) T n-Decane (C10)	4.557	5220782	41.613 ug/ml
3) T A-Naphthalene (C11.7)	6.138	5887655	43.465 ug/ml
4) T n-Dodecane (C12)	6.554	5563905	43.868 ug/ml
5) T A~2-methylnaphthalene...	7.186	5972268	43.904 ug/ml
6) T n-Tetradecane (C14)	8.336	5725955	44.876 ug/ml
7) T n-Hexadecane (C16)	9.924	5729705	44.327 ug/ml
8) T n-Octadecane (C18)	11.358	5660150	42.779 ug/ml
10) T n-Eicosane (C20)	12.660	5581623	41.293 ug/ml
11) T n-Heneicosane (C21)	13.268	5512819	40.782 ug/ml
13) T n-Docosane (C22)	13.851	5422180	39.939 ug/ml
14) T n-Tetracosane (C24)	14.951	10321991	75.805 ug/ml
15) T n-Hexacosane (C26)	15.964	4972271	36.862 ug/ml
16) T n-Octacosane (C28)	16.907	4926461	37.022 ug/ml
17) T n-Tricontane (C30)	17.793	4726302	36.911 ug/ml
18) T n-Dotriacontane (C32)	18.620	4556196	39.075 ug/ml
19) T n-Tetratriacontane (C34)	19.400	4458814	46.411 ug/ml
20) T n-Hexatriacontane (C36)	20.137	4312423	51.986 ug/ml
21) T n-Octatriacontane (C38)	20.880	4142588	55.996 ug/ml
22) T n-Tetracontane (C40)	21.808	4266848	59.072 ug/ml

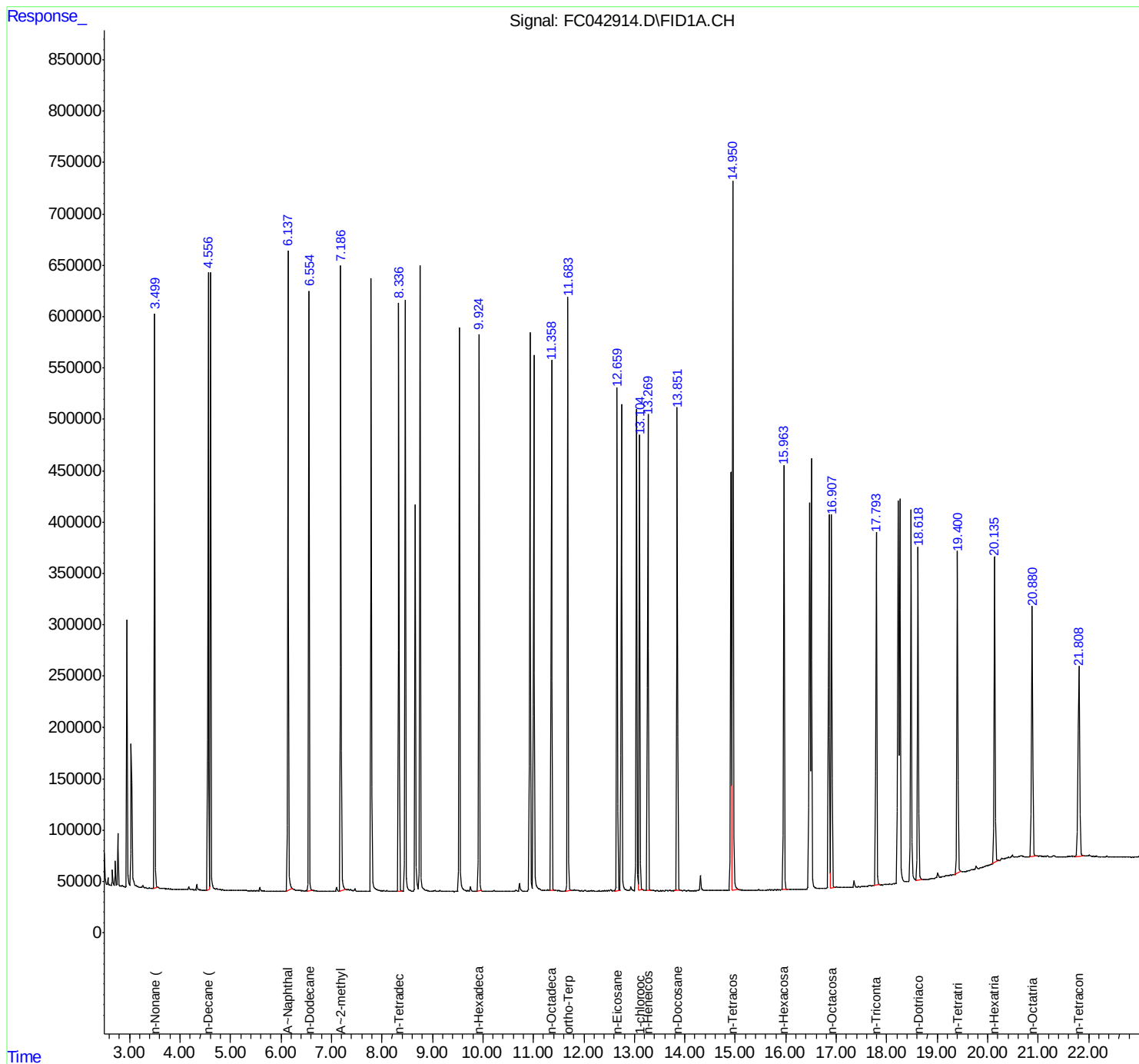
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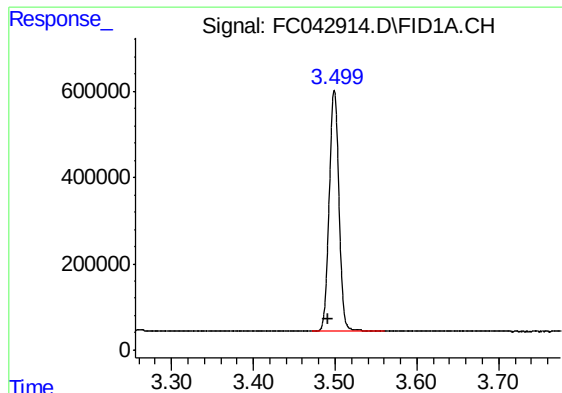
(m)=manual int.

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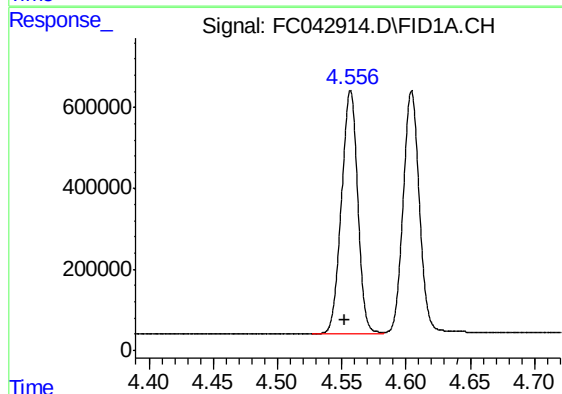
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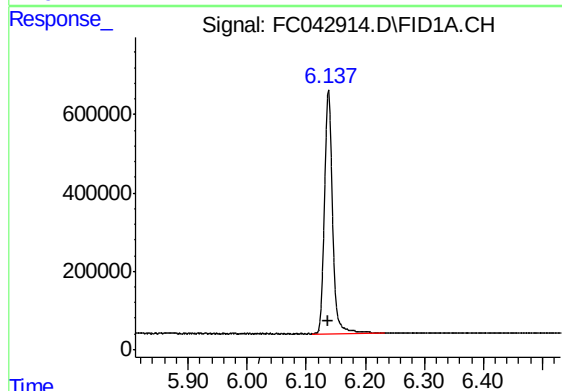
#1 n-Nonane (C9)

R.T.: 3.499 min
Delta R.T.: 0.007 min
Response: 4636757
Conc: 37.39 ug/ml



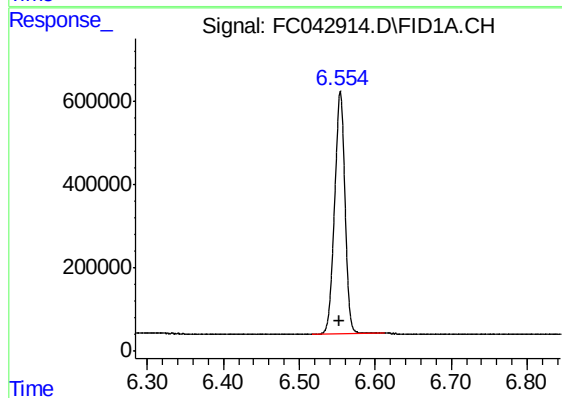
#2 n-Decane (C10)

R.T.: 4.557 min
Delta R.T.: 0.005 min
Response: 5220782
Conc: 41.61 ug/ml



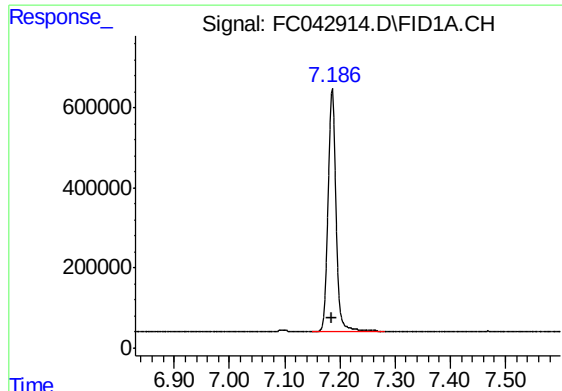
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 5887655
Conc: 43.46 ug/ml



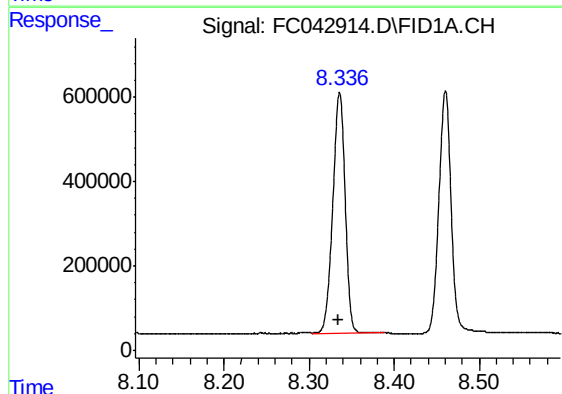
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 5563905
Conc: 43.87 ug/ml



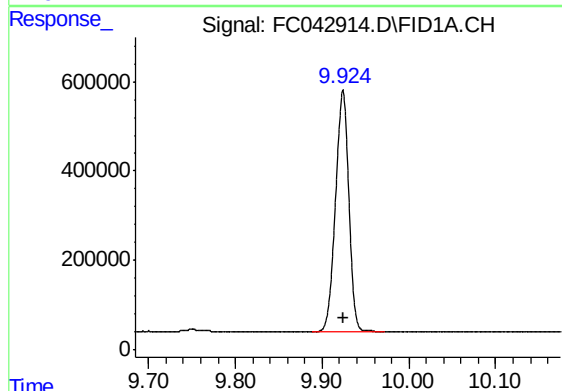
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 5972268
Conc: 43.90 ug/ml



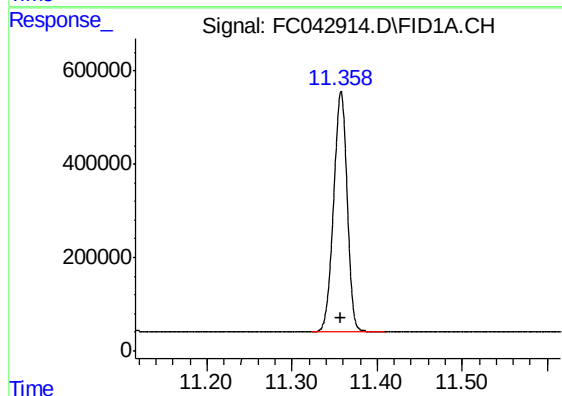
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 5725955
Conc: 44.88 ug/ml



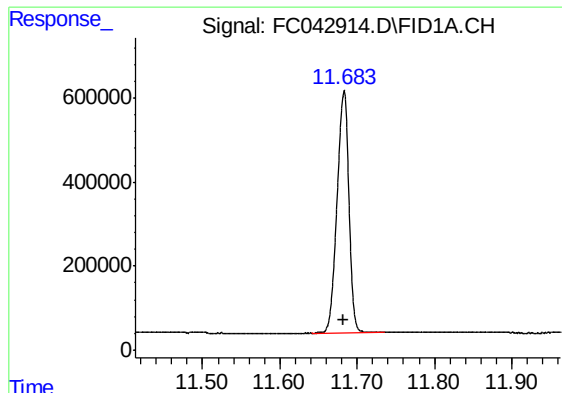
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 5729705
Conc: 44.33 ug/ml



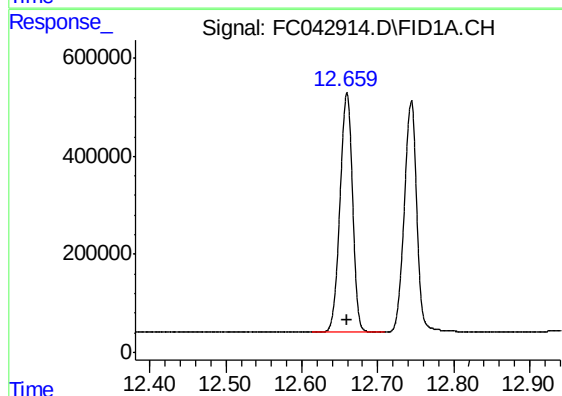
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 5660150
Conc: 42.78 ug/ml



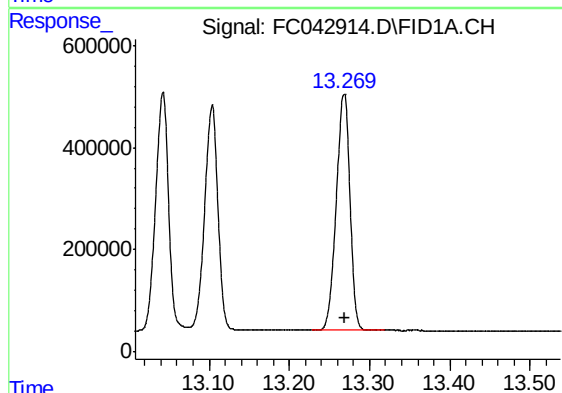
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.000 min
Response: 6167048
Conc: 43.41 ug/ml



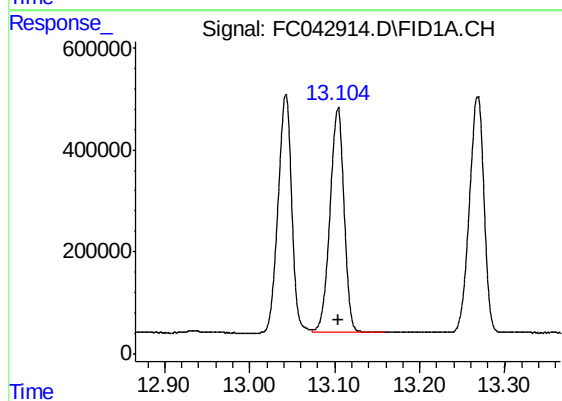
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 5581623
Conc: 41.29 ug/ml



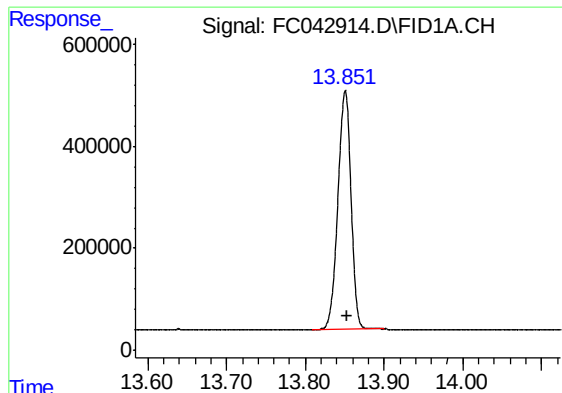
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: 0.000 min
Response: 5512819
Conc: 40.78 ug/ml



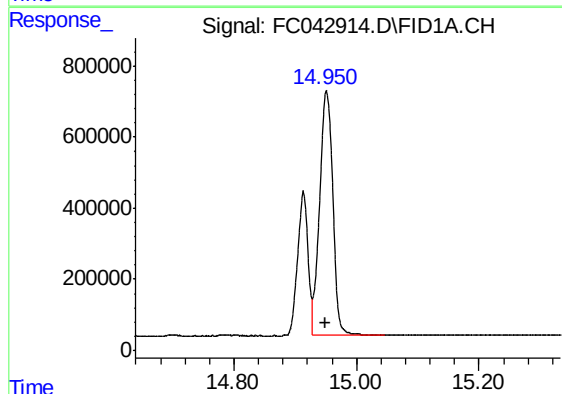
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 5067881
Conc: 42.70 ug/ml



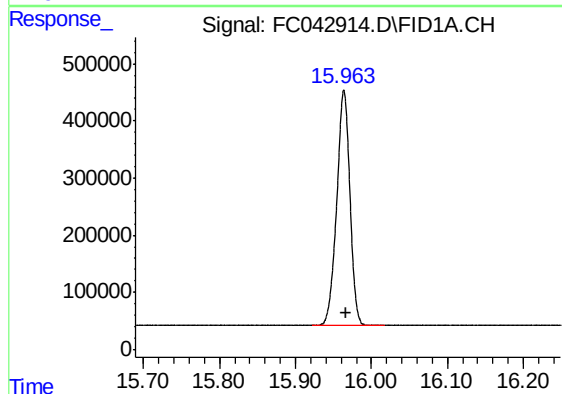
#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: -0.002 min
Response: 5422180
Conc: 39.94 ug/ml



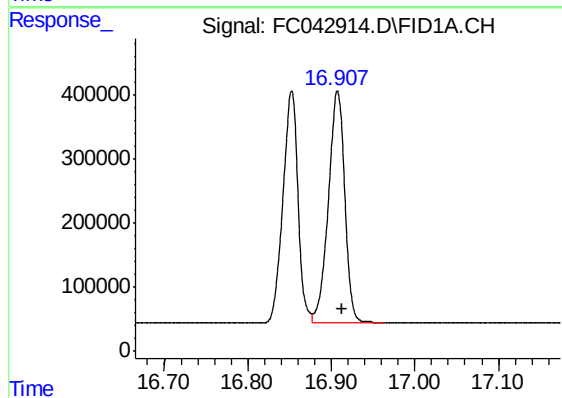
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: 0.000 min
Response: 10321991
Conc: 75.81 ug/ml



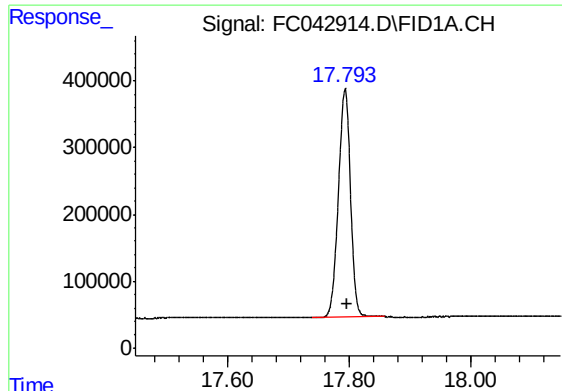
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.003 min
Response: 4972271
Conc: 36.86 ug/ml



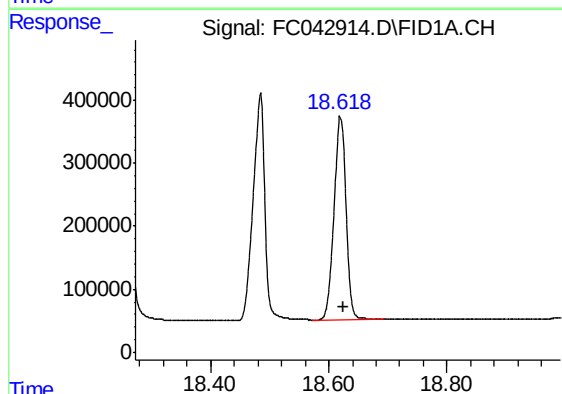
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: -0.005 min
Response: 4926461
Conc: 37.02 ug/ml



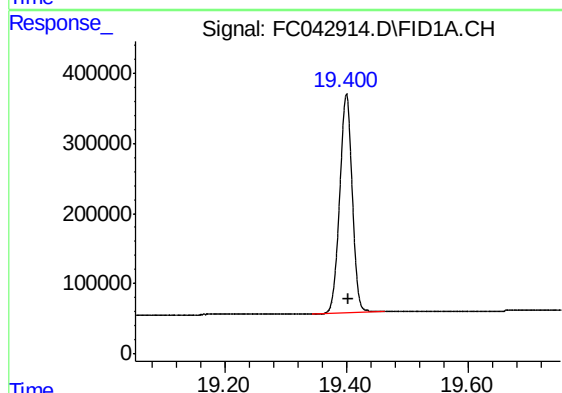
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: -0.003 min
Response: 4726302
Conc: 36.91 ug/ml



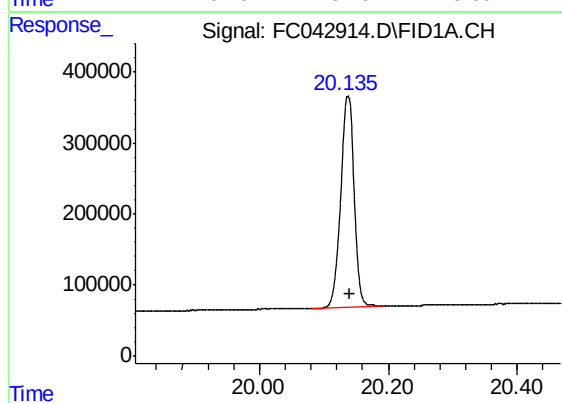
#18 n-Dotriacontane (C32)

R.T.: 18.620 min
Delta R.T.: -0.005 min
Response: 4556196
Conc: 39.08 ug/ml



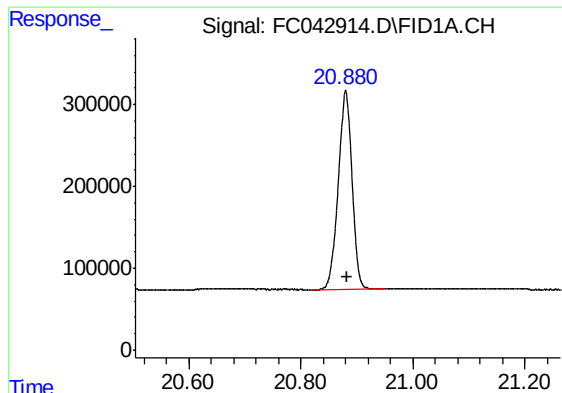
#19 n-Tetatriacontane (C34)

R.T.: 19.400 min
Delta R.T.: -0.004 min
Response: 4458814
Conc: 46.41 ug/ml



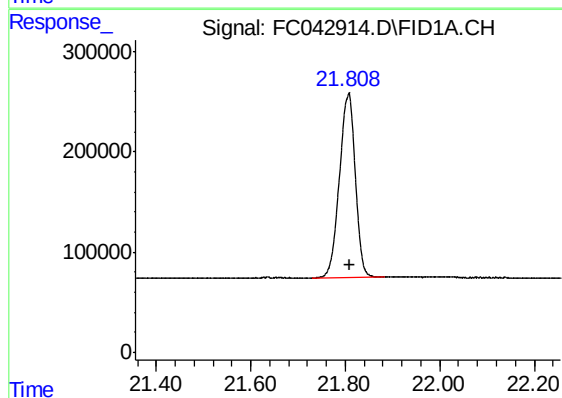
#20 n-Hexatriacontane (C36)

R.T.: 20.137 min
Delta R.T.: -0.004 min
Response: 4312423
Conc: 51.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.880 min
Delta R.T.: -0.004 min
Response: 4142588
Conc: 56.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.808 min
Delta R.T.: -0.003 min
Response: 4266848
Conc: 59.07 ug/ml