

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
 Data File : FC046536.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2020 22:04
 Operator : DD\AJ
 Sample : PB127866BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 28 01:56:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 Qlast Update : Tue Mar 24 12:45:07 2020
 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)	11.760	5209116	47.652 ug/ml
Spiked Amount 50.000		Recovery =	95.30%
12) S 1-chlorooctadecane (S...	13.175	4278607	49.648 ug/ml
Spiked Amount 50.000		Recovery =	99.30%
Target Compounds			
1) T n-Nonane (C9)	3.549	4384950	45.659 ug/ml
2) T n-Decane (C10)	4.614	4797230	49.948 ug/ml
3) T A~Naphthalene (C11.7)	6.209	5487132	54.764 ug/ml
4) T n-Dodecane (C12)	6.618	5058969	51.829 ug/ml
5) T A~2-methylnaphthalene...	7.260	5638688	55.773 ug/ml
6) T n-Tetradecane (C14)	8.403	5317163	53.998 ug/ml
7) T n-Hexadecane (C16)	9.993	5265701	52.745 ug/ml
8) T n-Octadecane (C18)	11.429	5321738	52.432 ug/ml
10) T n-Eicosane (C20)	12.731	5217373	51.035 ug/ml
11) T n-Heneicosane (C21)	13.340	5144318	49.894 ug/ml
13) T n-Docosane (C22)	13.923	5121088	49.887 ug/ml
14) T n-Tetracosane (C24)	15.021	4564878	44.222 ug/mlm
15) T n-Hexacosane (C26)	16.038	4831657	47.092 ug/ml
16) T n-Octacosane (C28)	16.984	4891502	48.062 ug/ml
17) T n-Tricontane (C30)	17.867	4664416	47.609 ug/ml
18) T n-Dotriacontane (C32)	18.692	4482640	53.467 ug/ml
19) T n-Tetratriacontane (C34)	19.472	4223119	58.944 ug/ml
20) T n-Hexatriacontane (C36)	20.209	3817705	54.497 ug/ml
21) T n-Octatriacontane (C38)	20.972	3439155	54.501 ug/ml
22) T n-Tetracontane (C40)	21.928	3448493	49.834 ug/ml

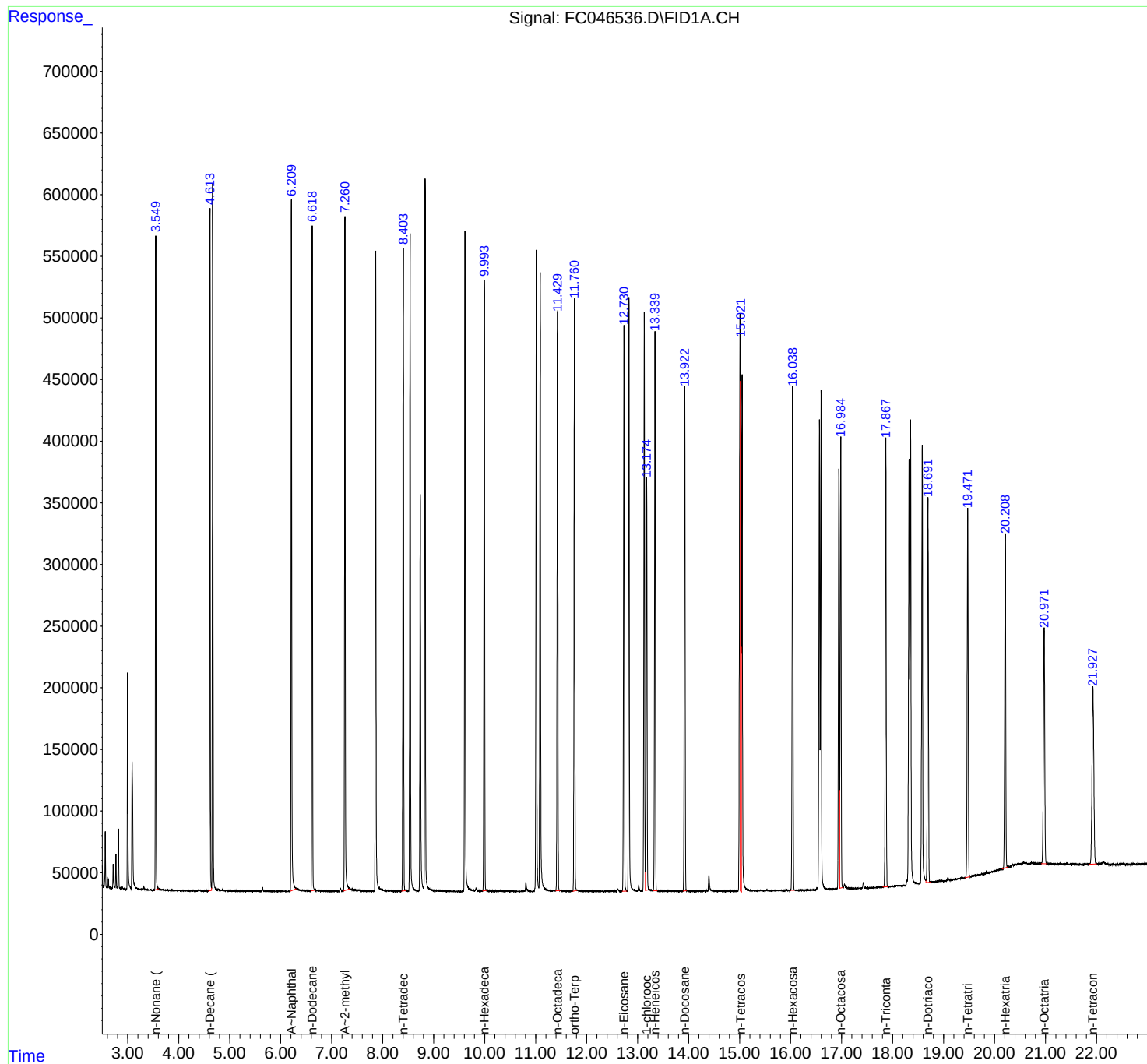
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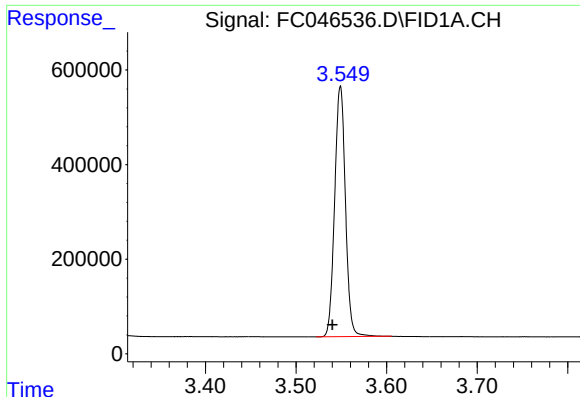
(m)=manual int.

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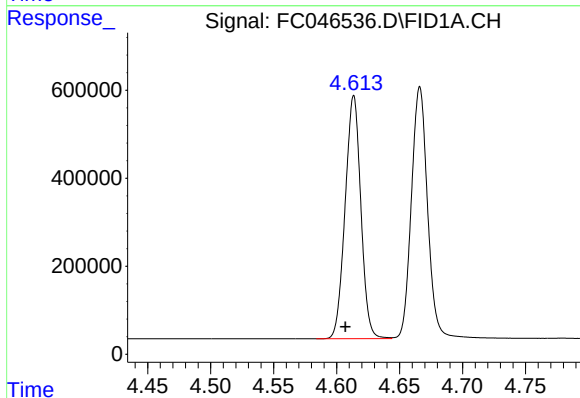
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





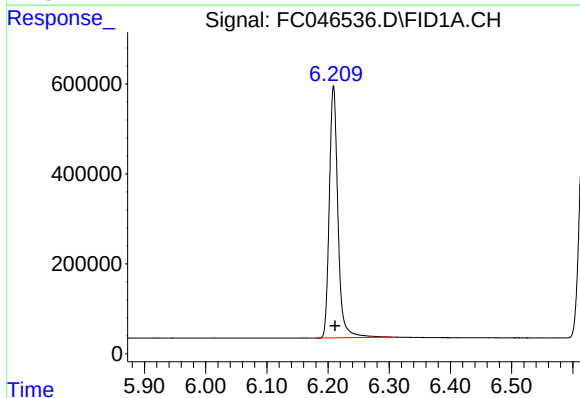
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.009 min
Response: 4384950
Conc: 45.66 ug/ml



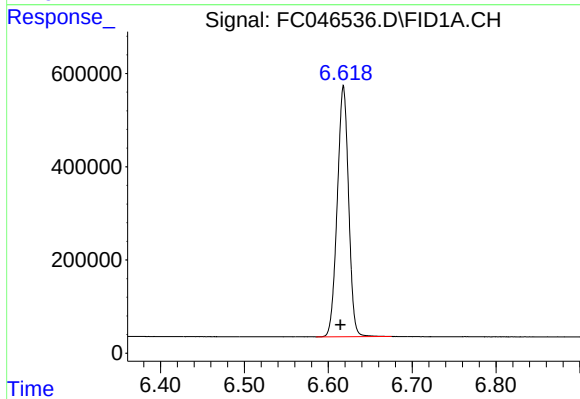
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.006 min
Response: 4797230
Conc: 49.95 ug/ml



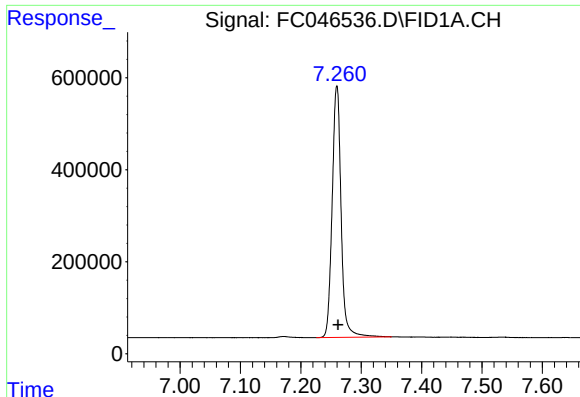
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 5487132
Conc: 54.76 ug/ml



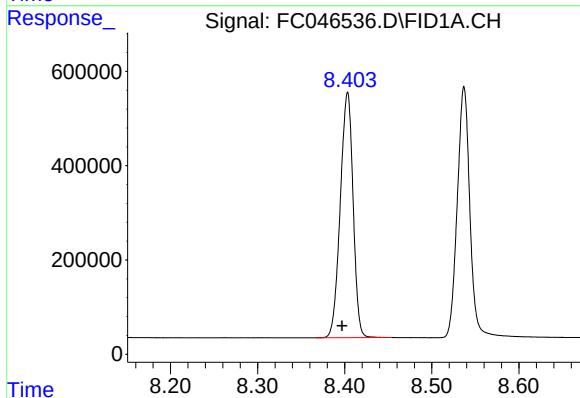
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.004 min
Response: 5058969
Conc: 51.83 ug/ml



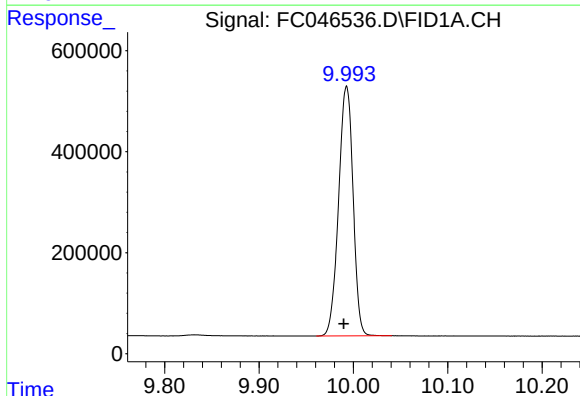
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 5638688
Conc: 55.77 ug/ml



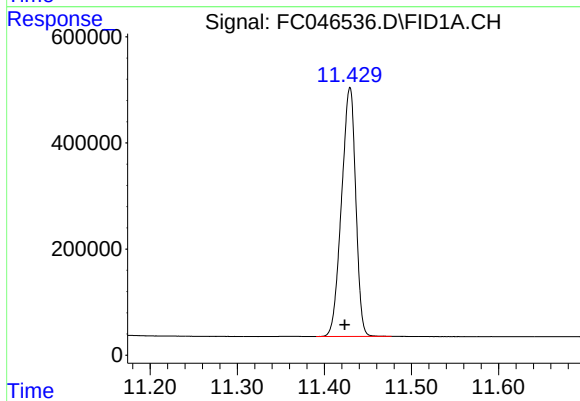
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.006 min
Response: 5317163
Conc: 54.00 ug/ml



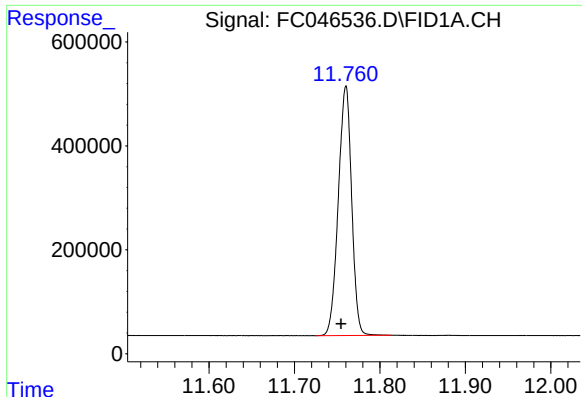
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 5265701
Conc: 52.74 ug/ml



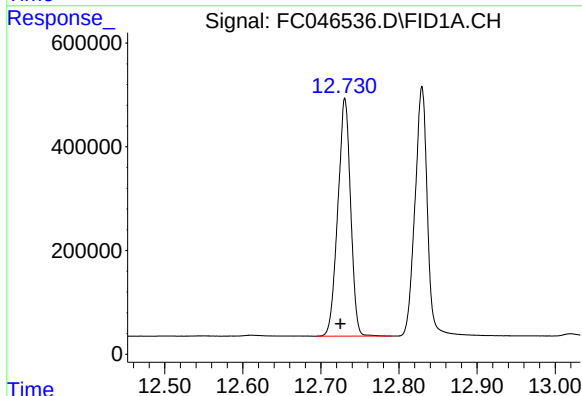
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: 0.006 min
Response: 5321738
Conc: 52.43 ug/ml



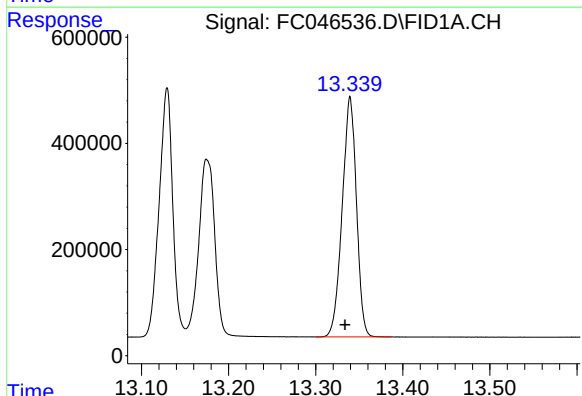
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.006 min
Response: 5209116
Conc: 47.65 ug/ml



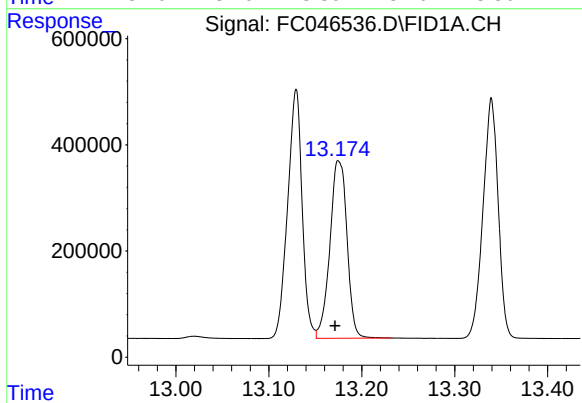
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: 0.006 min
Response: 5217373
Conc: 51.04 ug/ml



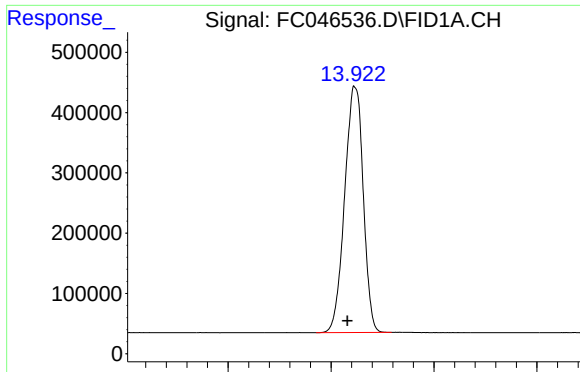
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: 0.006 min
Response: 5144318
Conc: 49.89 ug/ml



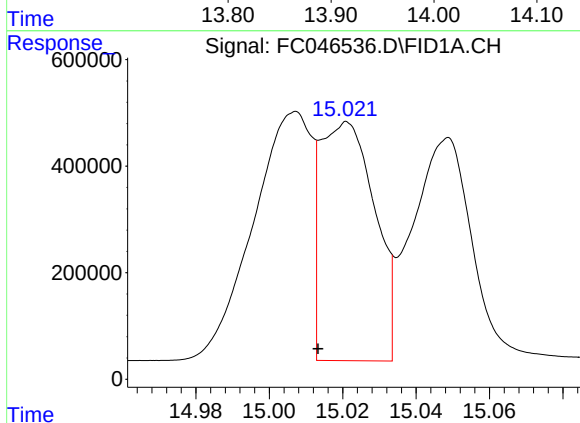
#12 1-chlorooctadecane (SURR)

R.T.: 13.175 min
Delta R.T.: 0.004 min
Response: 4278607
Conc: 49.65 ug/ml



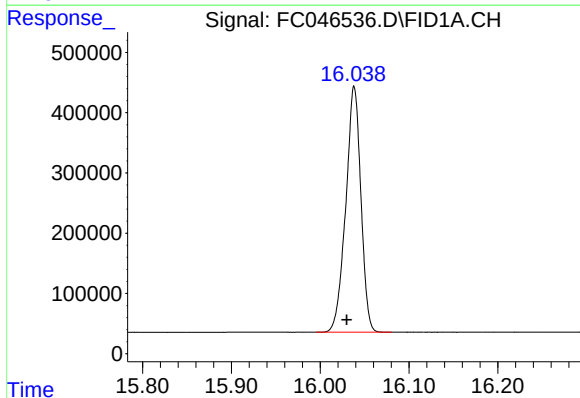
#13 n-Docosane (C22)

R.T.: 13.923 min
Delta R.T.: 0.007 min
Response: 5121088
Conc: 49.89 ug/ml



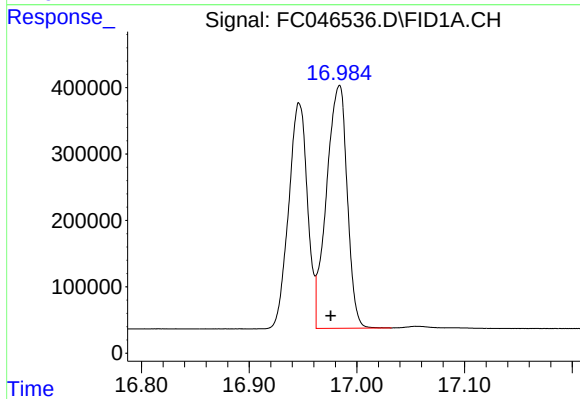
#14 n-Tetracosane (C24)

R.T.: 15.021 min
Delta R.T.: 0.007 min
Response: 4564878
Conc: 44.22 ug/ml m



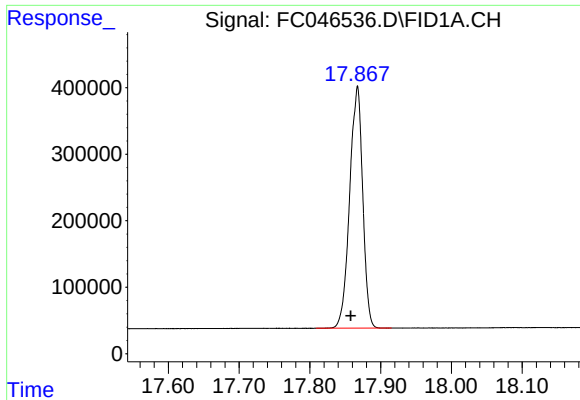
#15 n-Hexacosane (C26)

R.T.: 16.038 min
Delta R.T.: 0.008 min
Response: 4831657
Conc: 47.09 ug/ml



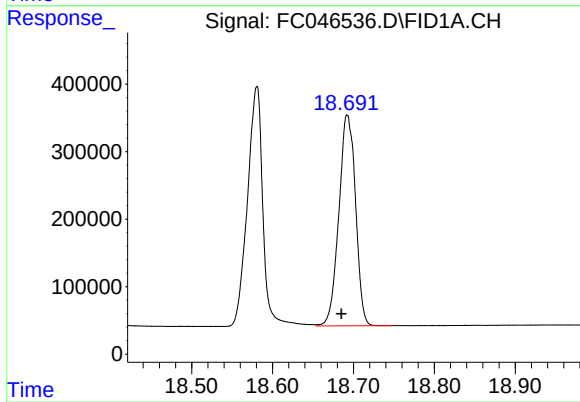
#16 n-Octacosane (C28)

R.T.: 16.984 min
Delta R.T.: 0.008 min
Response: 4891502
Conc: 48.06 ug/ml



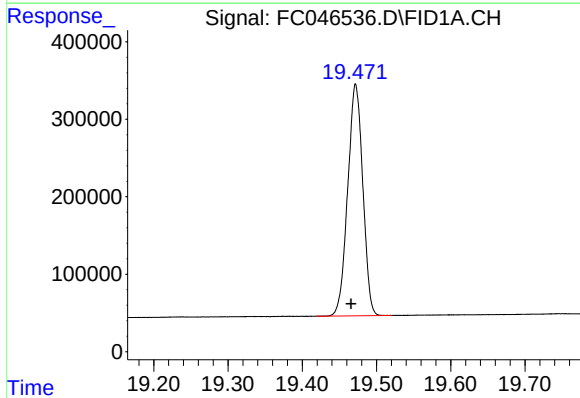
#17 n-Tricontane (C30)

R.T.: 17.867 min
Delta R.T.: 0.009 min
Response: 4664416
Conc: 47.61 ug/ml



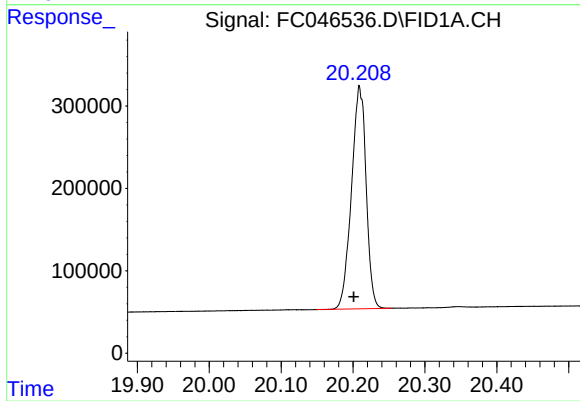
#18 n-Dotriacontane (C32)

R.T.: 18.692 min
Delta R.T.: 0.007 min
Response: 4482640
Conc: 53.47 ug/ml



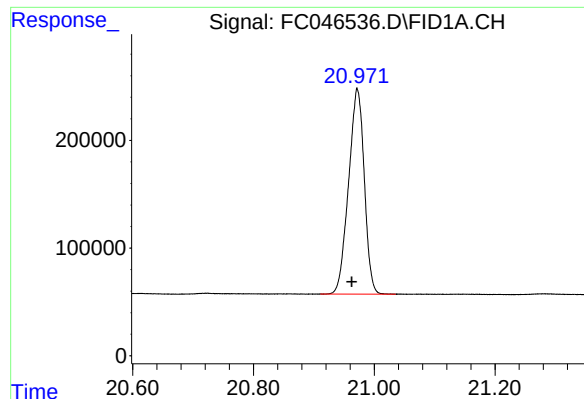
#19 n-Tetratriacontane (C34)

R.T.: 19.472 min
Delta R.T.: 0.006 min
Response: 4223119
Conc: 58.94 ug/ml



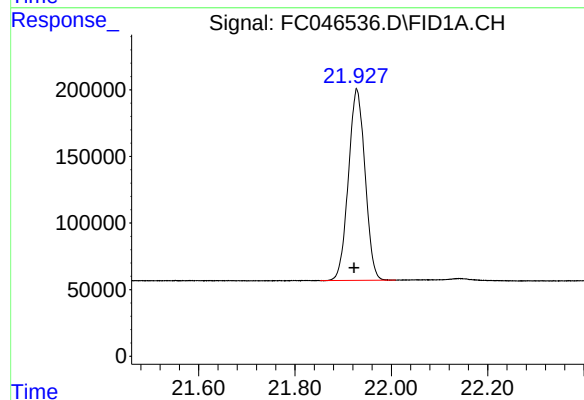
#20 n-Hexatriacontane (C36)

R.T.: 20.209 min
Delta R.T.: 0.008 min
Response: 3817705
Conc: 54.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.972 min
Delta R.T.: 0.010 min
Response: 3439155
Conc: 54.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.928 min
Delta R.T.: 0.006 min
Response: 3448493
Conc: 49.83 ug/ml