

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
 Data File : FC046537.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2020 22:41
 Operator : DD\AJ
 Sample : PB127866BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 28 01:56:42 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	5347048	48.914 ug/ml
Spiked Amount 50.000		Recovery =	97.83%
12) S 1-chlorooctadecane (S...	13.176	4396666	51.018 ug/ml
Spiked Amount 50.000		Recovery =	102.04%
Target Compounds			
1) T n-Nonane (C9)	3.549	4540731	47.281 ug/ml
2) T n-Decane (C10)	4.614	4969859	51.745 ug/ml
3) T A~Naphthalene (C11.7)	6.210	5681987	56.708 ug/ml
4) T n-Dodecane (C12)	6.619	5239953	53.683 ug/ml
5) T A~2-methylnaphthalene...	7.260	5834676	57.711 ug/ml
6) T n-Tetradecane (C14)	8.403	5510970	55.967 ug/ml
7) T n-Hexadecane (C16)	9.994	5454115	54.632 ug/ml
8) T n-Octadecane (C18)	11.428	5499572	54.185 ug/ml
10) T n-Eicosane (C20)	12.731	5381993	52.645 ug/ml
11) T n-Heneicosane (C21)	13.340	5299432	51.398 ug/ml
13) T n-Docosane (C22)	13.923	5269586	51.333 ug/ml
14) T n-Tetracosane (C24)	15.019	3662380	35.479 ug/mlm
15) T n-Hexacosane (C26)	16.038	4953489	48.280 ug/ml
16) T n-Octacosane (C28)	16.982	4958468	48.720 ug/ml
17) T n-Tricontane (C30)	17.866	4740436	48.385 ug/ml
18) T n-Dotriacontane (C32)	18.694	4565931	54.460 ug/ml
19) T n-Tetratriacontane (C34)	19.471	4266441	59.549 ug/ml
20) T n-Hexatriacontane (C36)	20.208	3971800	56.696 ug/ml
21) T n-Octatriacontane (C38)	20.971	3468564	54.967 ug/ml
22) T n-Tetracontane (C40)	21.930	3670120	53.037 ug/ml

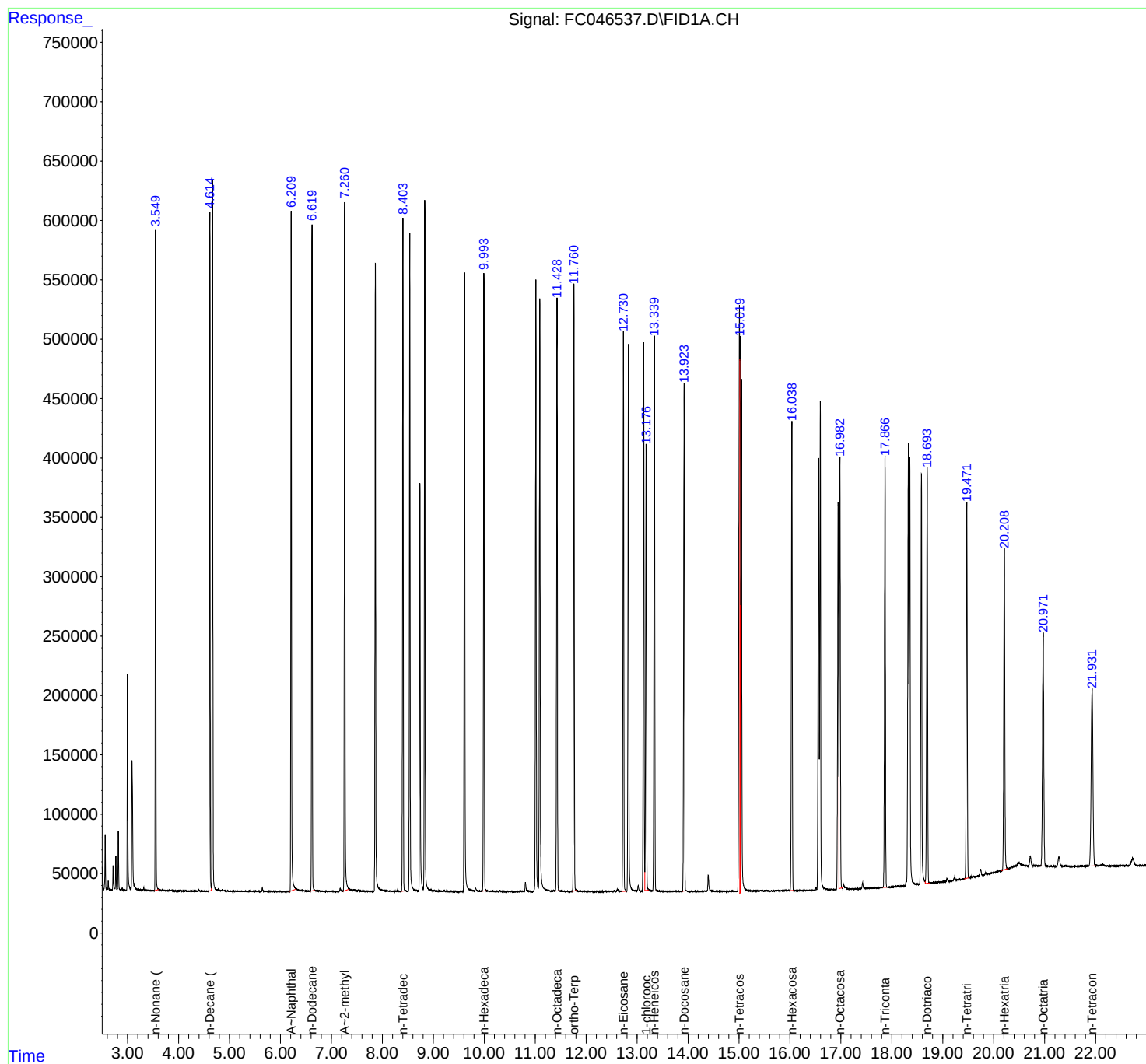
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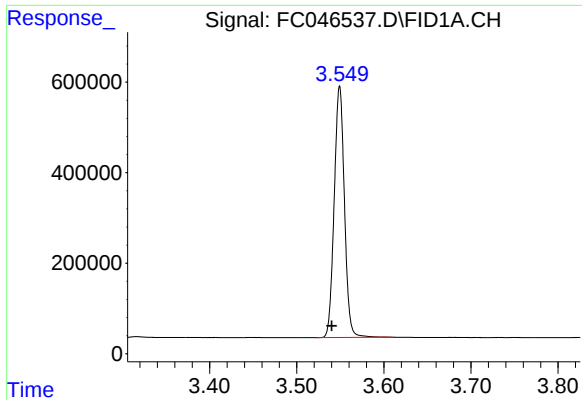
(m)=manual int.

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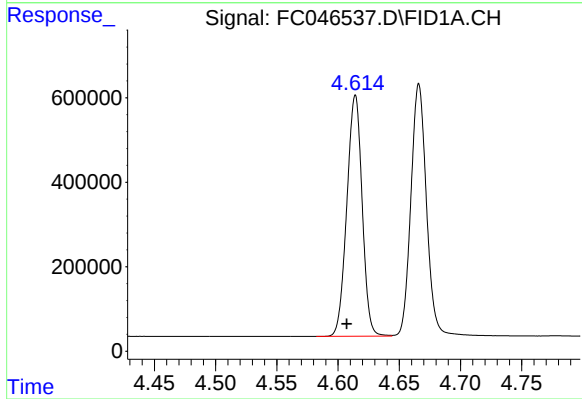
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Signal Info : 20M x 0.18mm x 0.18um





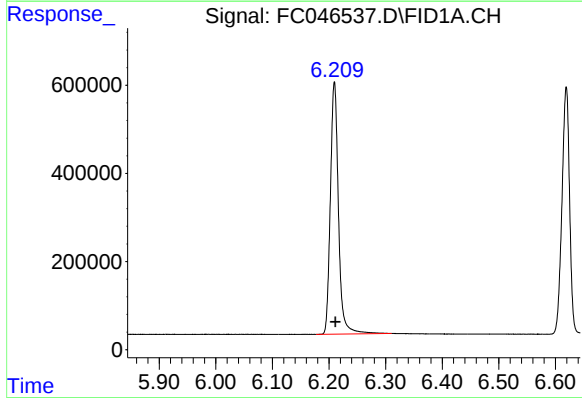
#1 n-Nonane (C9)

R.T.: 3.549 min
Delta R.T.: 0.009 min
Response: 4540731
Conc: 47.28 ug/ml



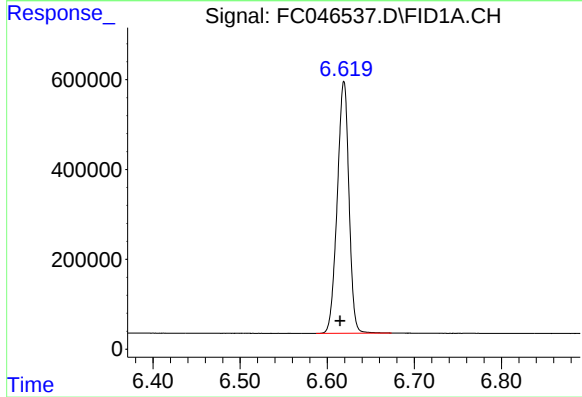
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.007 min
Response: 4969859
Conc: 51.75 ug/ml



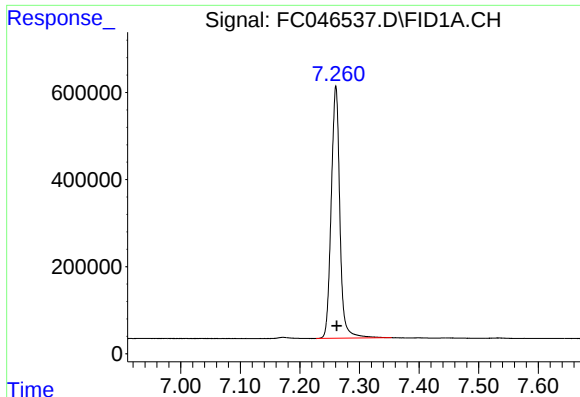
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 5681987
Conc: 56.71 ug/ml



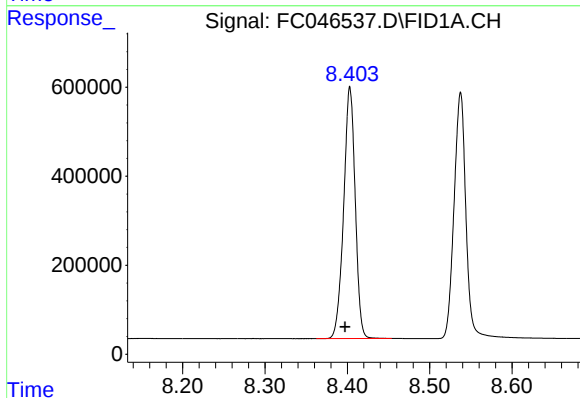
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 5239953
Conc: 53.68 ug/ml



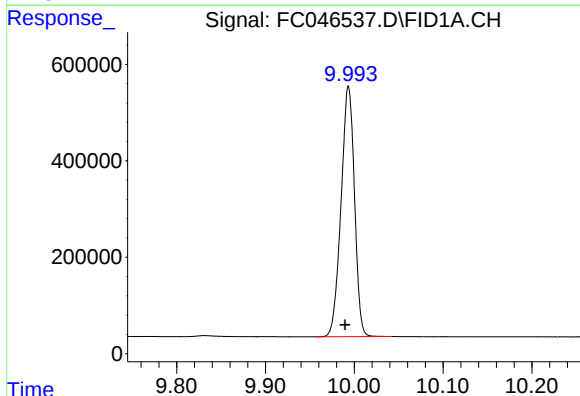
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 5834676
Conc: 57.71 ug/ml



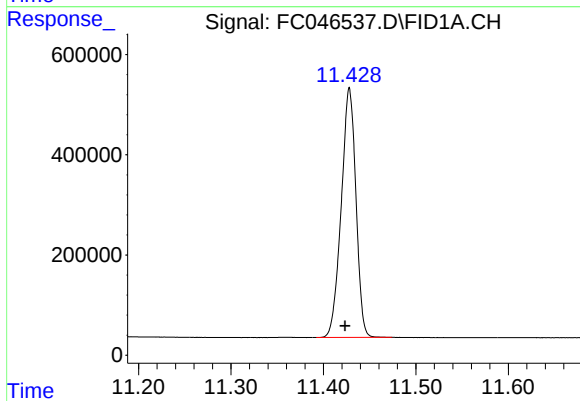
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: 0.006 min
Response: 5510970
Conc: 55.97 ug/ml



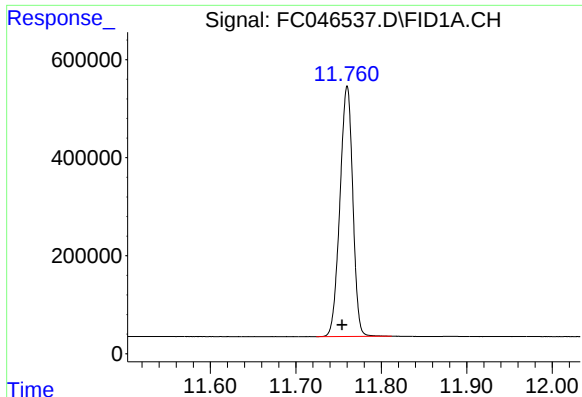
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 5454115
Conc: 54.63 ug/ml



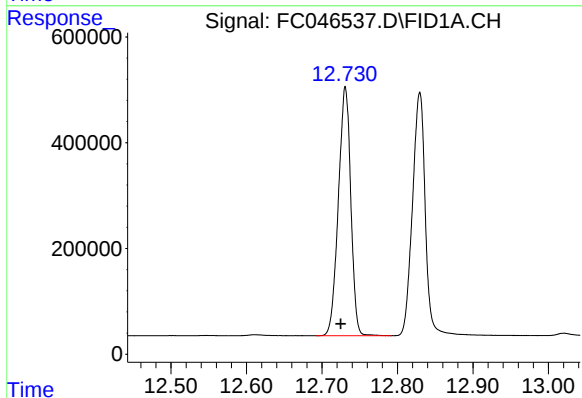
#8 n-Octadecane (C18)

R.T.: 11.428 min
Delta R.T.: 0.005 min
Response: 5499572
Conc: 54.18 ug/ml



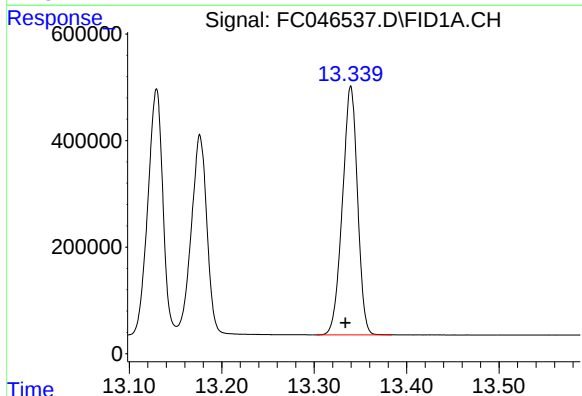
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: 0.006 min
Response: 5347048
Conc: 48.91 ug/ml



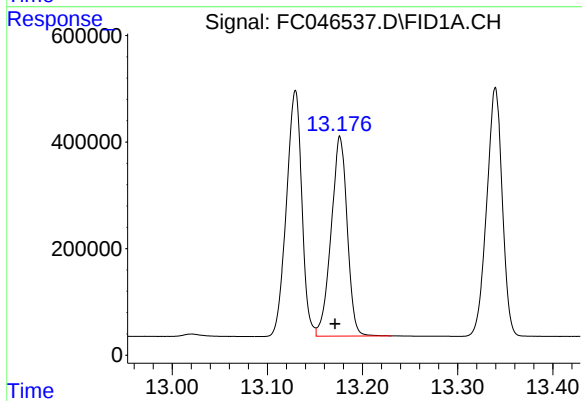
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: 0.006 min
Response: 5381993
Conc: 52.65 ug/ml



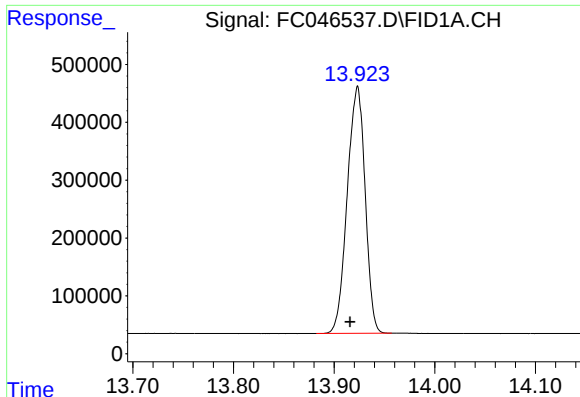
#11 n-Heneicosane (C21)

R.T.: 13.340 min
Delta R.T.: 0.006 min
Response: 5299432
Conc: 51.40 ug/ml



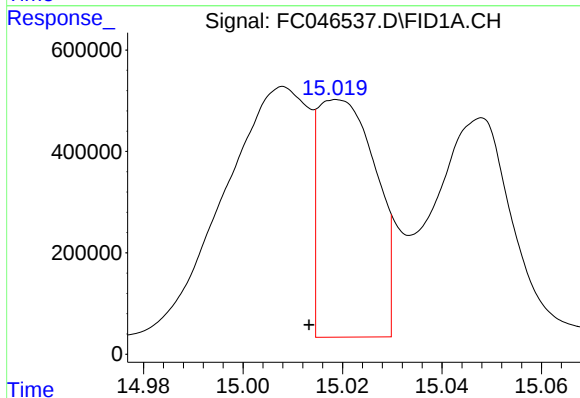
#12 1-chlorooctadecane (SURR)

R.T.: 13.176 min
Delta R.T.: 0.005 min
Response: 4396666
Conc: 51.02 ug/ml



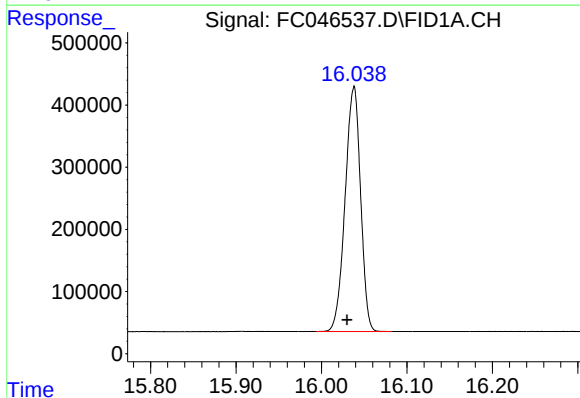
#13 n-Docosane (C22)

R.T.: 13.923 min
Delta R.T.: 0.007 min
Response: 5269586
Conc: 51.33 ug/ml



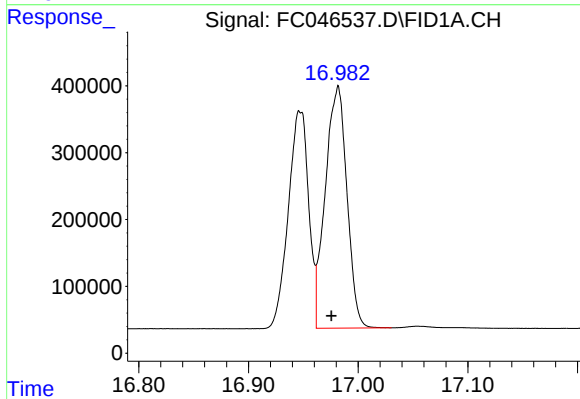
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: 0.005 min
Response: 3662380
Conc: 35.48 ug/ml m



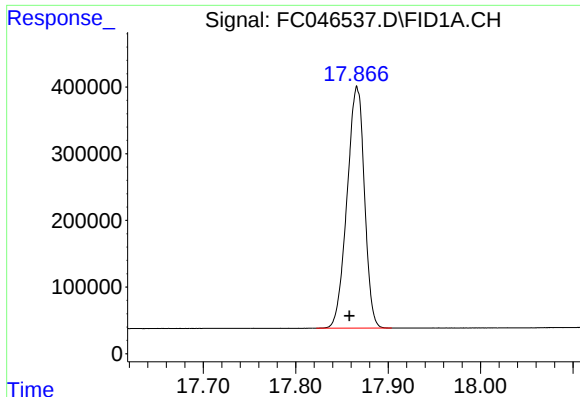
#15 n-Hexacosane (C26)

R.T.: 16.038 min
Delta R.T.: 0.008 min
Response: 4953489
Conc: 48.28 ug/ml



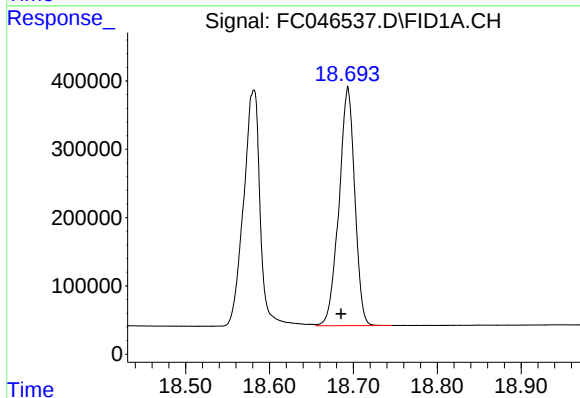
#16 n-Octacosane (C28)

R.T.: 16.982 min
Delta R.T.: 0.006 min
Response: 4958468
Conc: 48.72 ug/ml



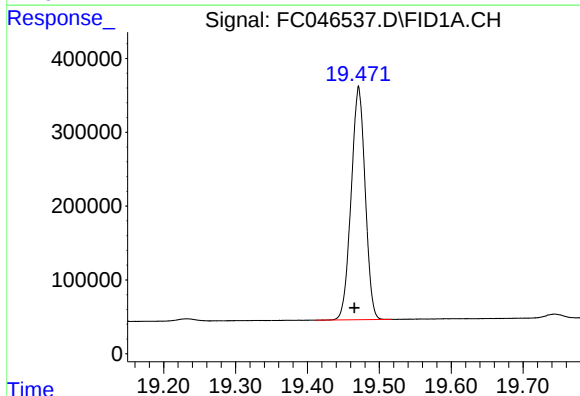
#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: 0.008 min
Response: 4740436
Conc: 48.38 ug/ml



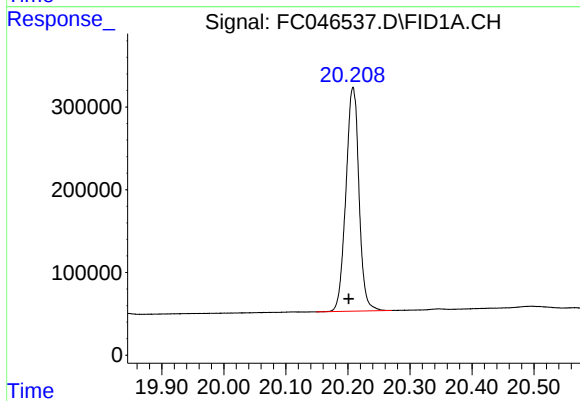
#18 n-Dotriacontane (C32)

R.T.: 18.694 min
Delta R.T.: 0.008 min
Response: 4565931
Conc: 54.46 ug/ml



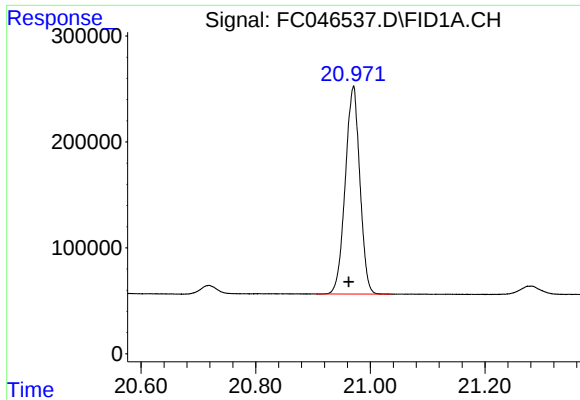
#19 n-Tetratriacontane (C34)

R.T.: 19.471 min
Delta R.T.: 0.006 min
Response: 4266441
Conc: 59.55 ug/ml



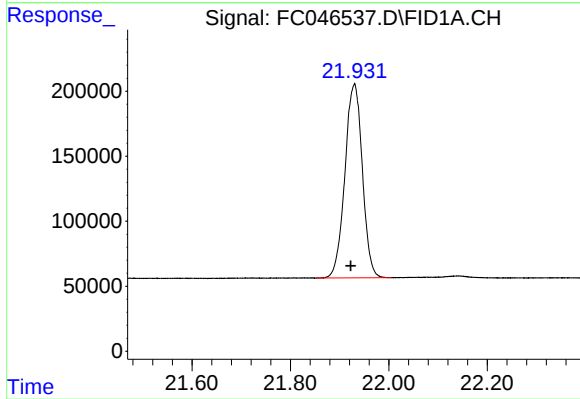
#20 n-Hexatriacontane (C36)

R.T.: 20.208 min
Delta R.T.: 0.007 min
Response: 3971800
Conc: 56.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.971 min
Delta R.T.: 0.008 min
Response: 3468564
Conc: 54.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.930 min
Delta R.T.: 0.008 min
Response: 3670120
Conc: 53.04 ug/ml