

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100620AL\
 Data File : FD034938.D
 Signal(s) : FID2B.CH
 Acq On : 06 Oct 2020 17:04
 Operator : DD\AJ
 Sample : PB132130BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 00:48:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 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)	11.585	5974639	46.724 ug/ml
Spiked Amount 50.000		Recovery =	93.45%
12) S 1-chlorooctadecane (S...	13.014	4810383	47.785 ug/ml
Spiked Amount 50.000		Recovery =	95.57%
Target Compounds			
1) T n-Nonane (C9)	3.373	4801651	42.758 ug/ml
2) T n-Decane (C10)	4.435	4946387	43.897 ug/ml
3) T A~Naphthalene (C11.7)	6.013	5580988	45.055 ug/ml
4) T n-Dodecane (C12)	6.443	5202663	45.246 ug/ml
5) T A~2-methylnaphthalene...	7.067	5660370	44.930 ug/ml
6) T n-Tetradecane (C14)	8.234	5522700	47.999 ug/ml
7) T n-Hexadecane (C16)	9.829	5842706	51.246 ug/ml
8) T n-Octadecane (C18)	11.266	6046584	50.810 ug/ml
10) T n-Eicosane (C20)	12.571	6033028	50.035 ug/ml
11) T n-Heneicosane (C21)	13.181	6064849	50.325 ug/ml
13) T n-Docosane (C22)	13.765	6055119	50.320 ug/ml
14) T n-Tetracosane (C24)	14.854	12029973	99.952 ug/ml
15) T n-Hexacosane (C26)	15.880	5791772	48.900 ug/ml
16) T n-Octacosane (C28)	16.825	5726398	48.926 ug/ml
17) T n-Tricontane (C30)	17.709	5440012	48.141 ug/ml
18) T n-Dotriacontane (C32)	18.534	5108754	48.733 ug/ml
19) T n-Tetratriacontane (C34)	19.313	4796023	50.190 ug/ml
20) T n-Hexatriacontane (C36)	20.050	4438143	51.728 ug/ml
21) T n-Octatriacontane (C38)	20.777	4206823	52.383 ug/ml
22) T n-Tetracontane (C40)	21.672	4280526	48.762 ug/ml

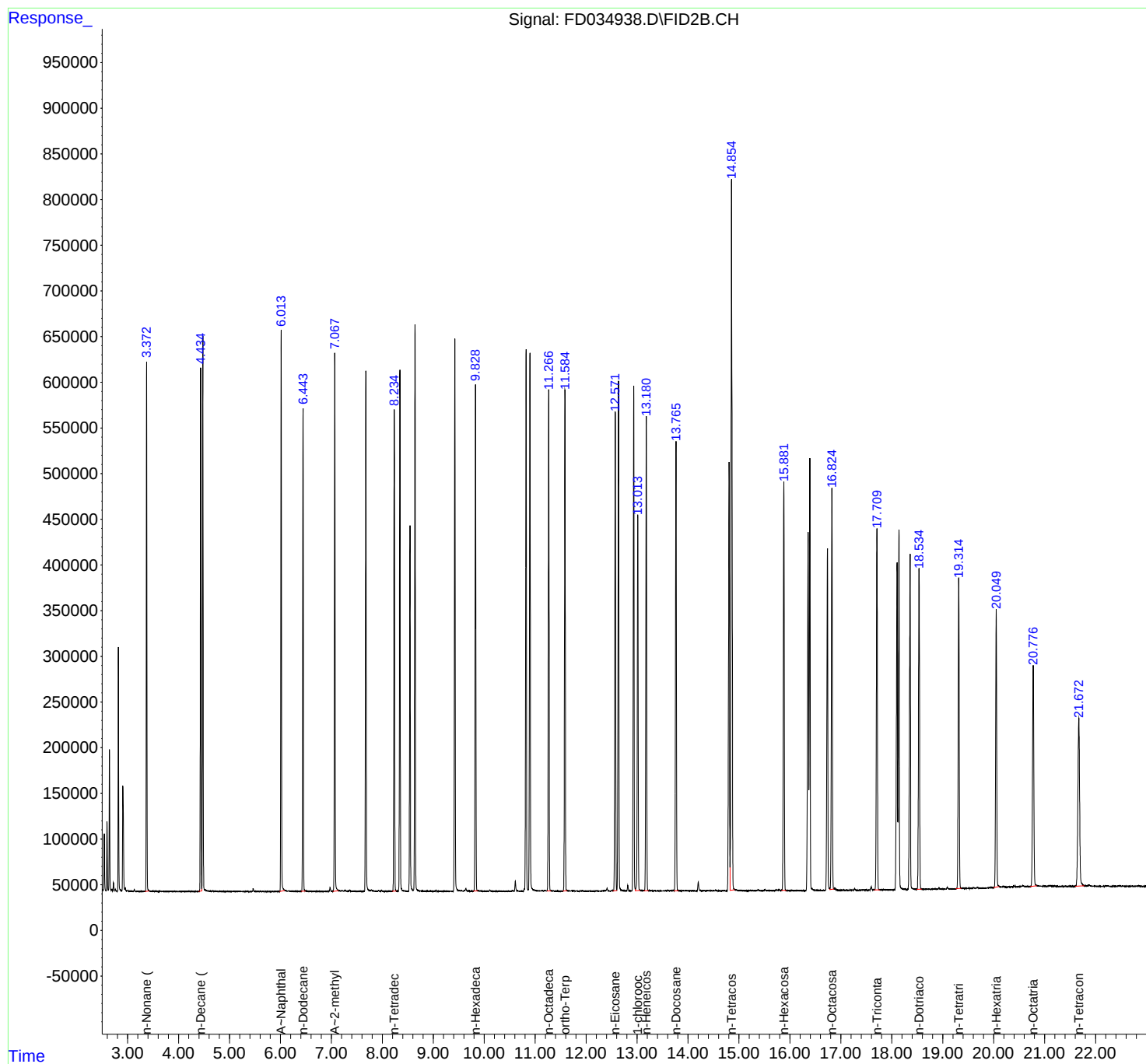
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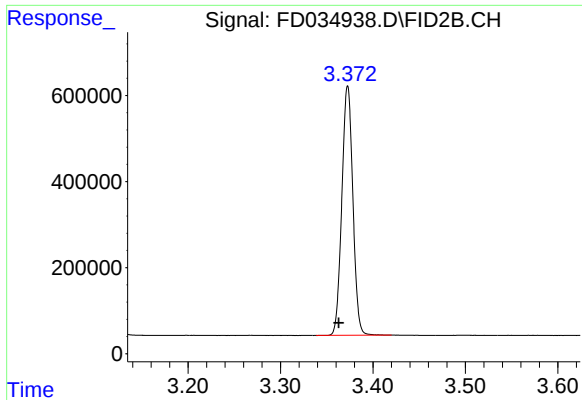
(m)=manual int.

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Signal(s) : FID2B.CH
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Misc :
ALS Vial : 54 Sample Multiplier: 1

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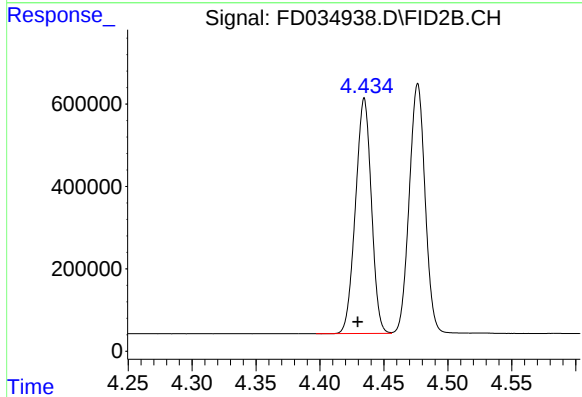
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





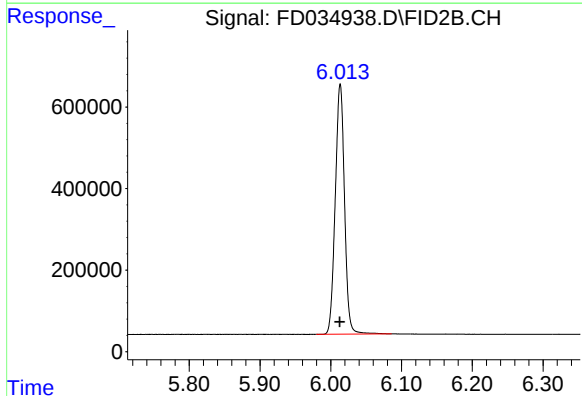
#1 n-Nonane (C9)

R.T.: 3.373 min
Delta R.T.: 0.010 min
Response: 4801651
Conc: 42.76 ug/ml



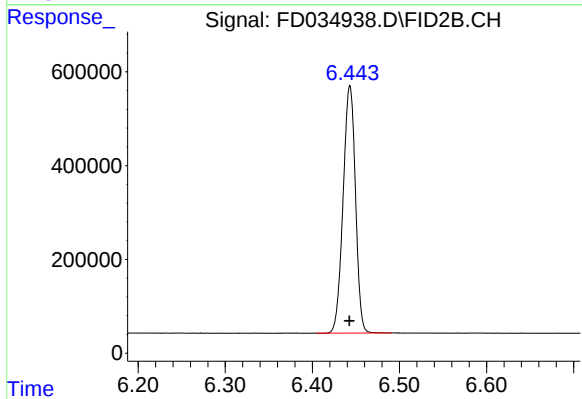
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 4946387
Conc: 43.90 ug/ml



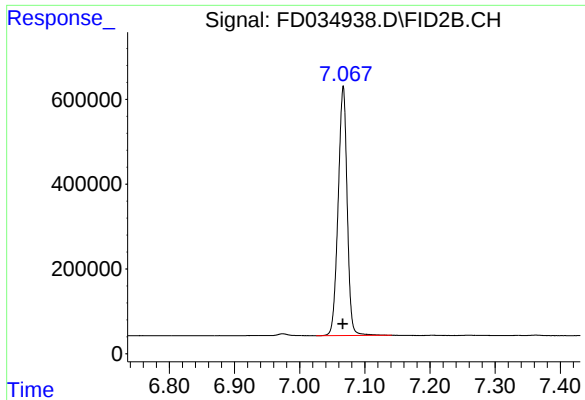
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 5580988
Conc: 45.05 ug/ml



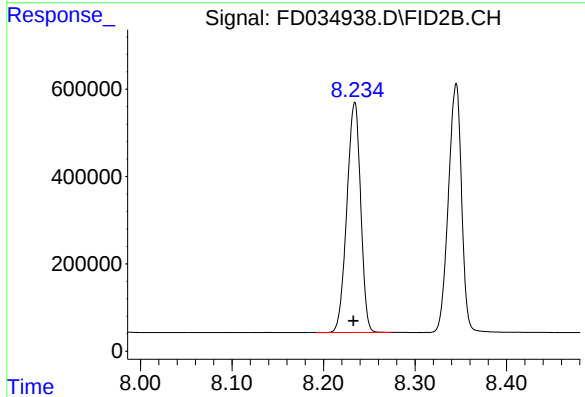
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 5202663
Conc: 45.25 ug/ml



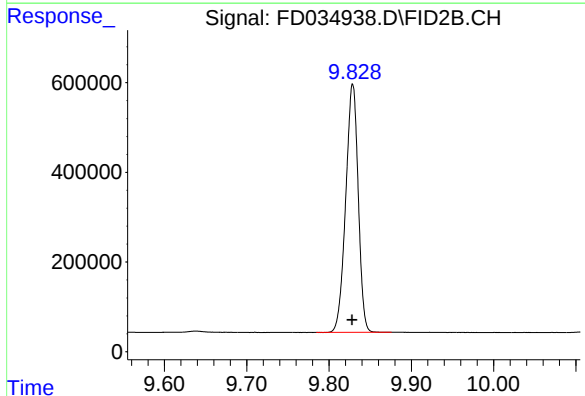
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 5660370
Conc: 44.93 ug/ml



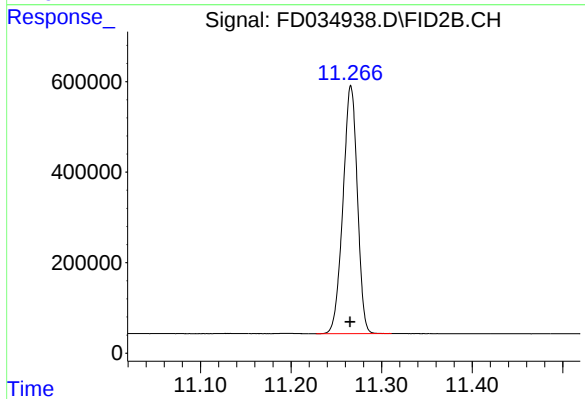
#6 n-Tetradecane (C14)

R.T.: 8.234 min
Delta R.T.: 0.001 min
Response: 5522700
Conc: 48.00 ug/ml



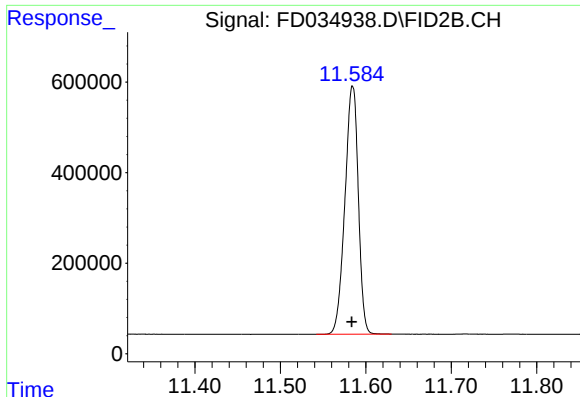
#7 n-Hexadecane (C16)

R.T.: 9.829 min
Delta R.T.: 0.001 min
Response: 5842706
Conc: 51.25 ug/ml



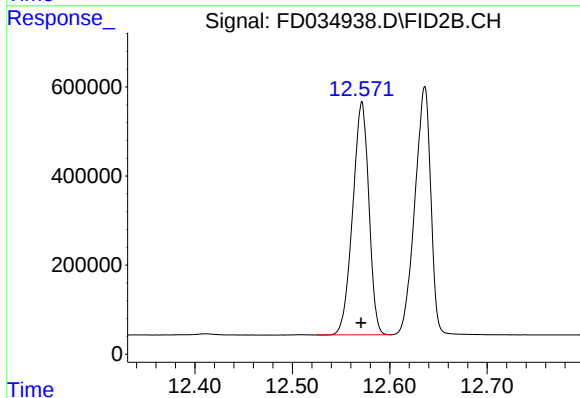
#8 n-Octadecane (C18)

R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 6046584
Conc: 50.81 ug/ml



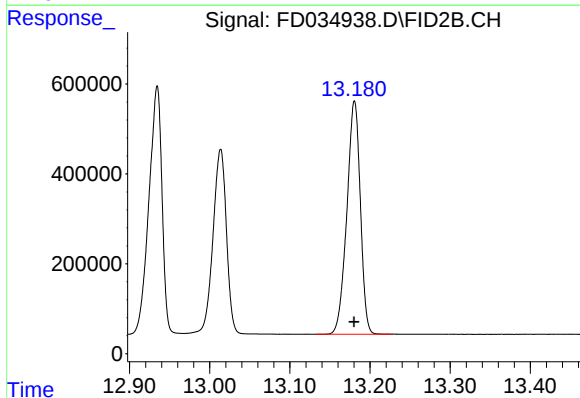
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: 0.000 min
Response: 5974639
Conc: 46.72 ug/ml



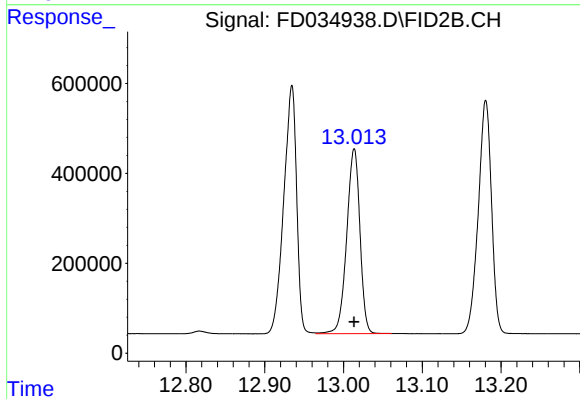
#10 n-Eicosane (C20)

R.T.: 12.571 min
Delta R.T.: 0.000 min
Response: 6033028
Conc: 50.03 ug/ml



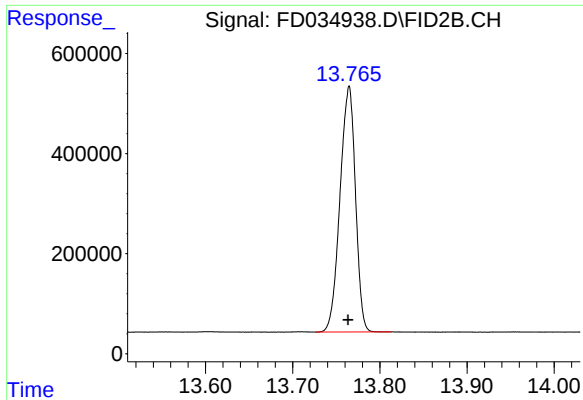
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: 0.000 min
Response: 6064849
Conc: 50.33 ug/ml



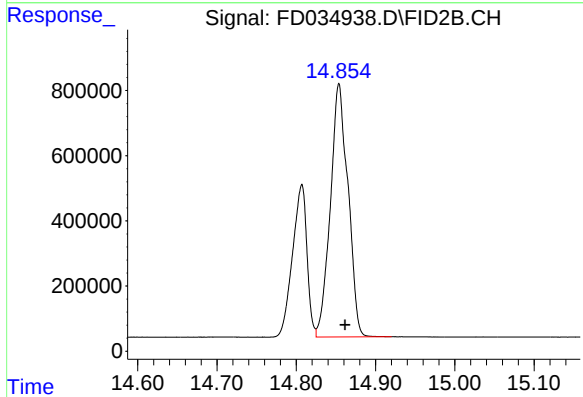
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min
Delta R.T.: 0.000 min
Response: 4810383
Conc: 47.79 ug/ml



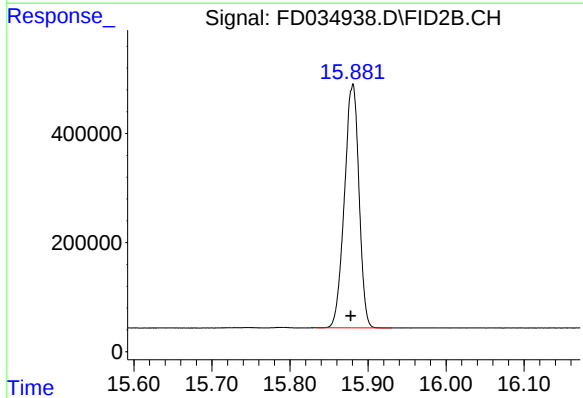
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: 0.001 min
Response: 6055119
Conc: 50.32 ug/ml



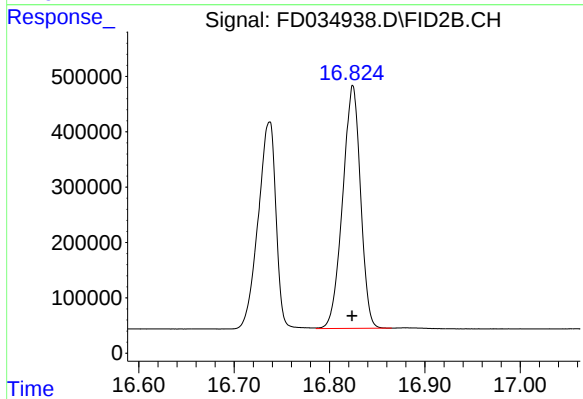
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.008 min
Response: 12029973
Conc: 99.95 ug/ml



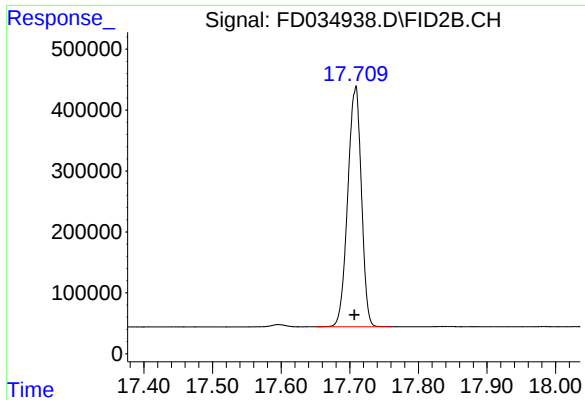
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.002 min
Response: 5791772
Conc: 48.90 ug/ml



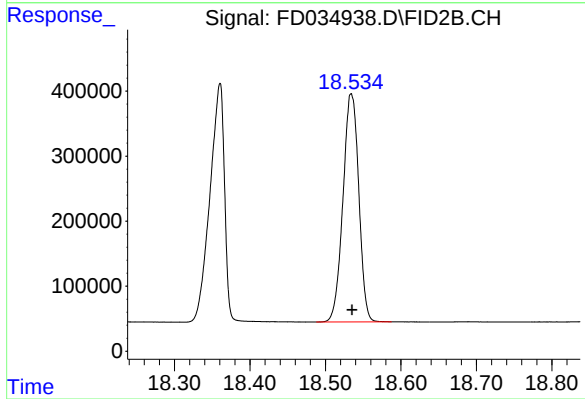
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.000 min
Response: 5726398
Conc: 48.93 ug/ml



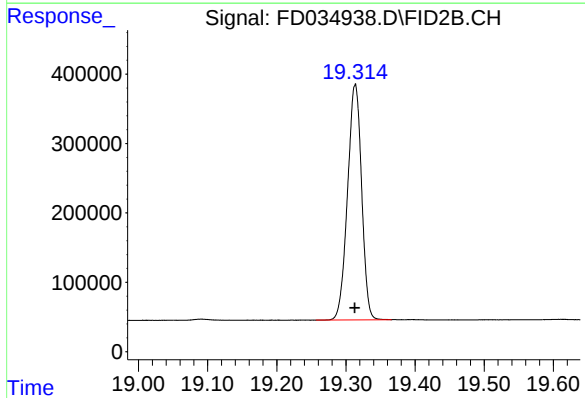
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: 0.002 min
Response: 5440012
Conc: 48.14 ug/ml



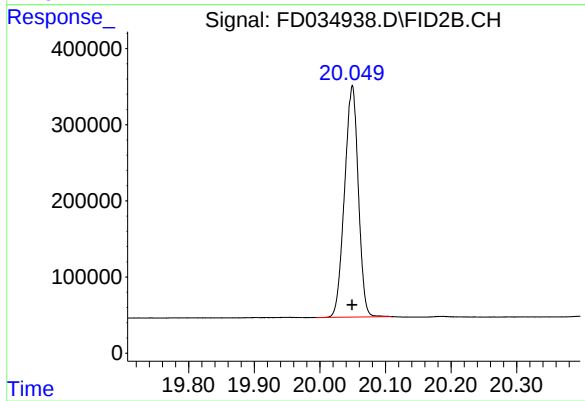
#18 n-Dotriacontane (C32)

R.T.: 18.534 min
Delta R.T.: 0.000 min
Response: 5108754
Conc: 48.73 ug/ml



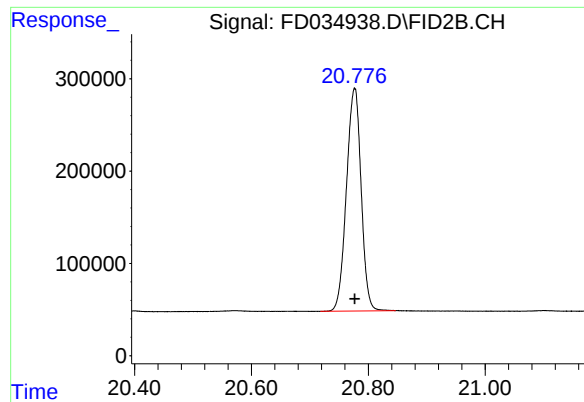
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: 0.000 min
Response: 4796023
Conc: 50.19 ug/ml



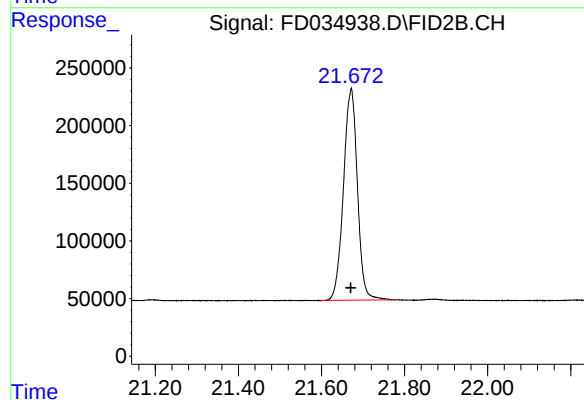
#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: 0.000 min
Response: 4438143
Conc: 51.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: 0.000 min
Response: 4206823
Conc: 52.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.672 min
Delta R.T.: 0.001 min
Response: 4280526
Conc: 48.76 ug/ml