

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090821AL\
 Data File : FD038782.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2021 11:50
 Operator : AJ\MA
 Sample : PB138956BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 15:40:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 2021
 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)	11.688	5951148	40.488 ug/ml
Spiked Amount 50.000		Recovery =	80.98%
12) S 1-chlorooctadecane (S...	13.114	4796407	41.235 ug/ml
Spiked Amount 50.000		Recovery =	82.47%
Target Compounds			
1) T n-Nonane (C9)	3.454	5635667	44.249 ug/ml
2) T n-Decane (C10)	4.518	6127711	47.309 ug/ml
3) T A~Naphthalene (C11.7)	6.107	7137235	49.011 ug/ml
4) T n-Dodecane (C12)	6.531	6585715	50.136 ug/ml
5) T A~2-methylnaphthalene...	7.162	7031351	47.539 ug/ml
6) T n-Tetradecane (C14)	8.327	7115171	52.790 ug/ml
7) T n-Hexadecane (C16)	9.924	7498122	54.840 ug/ml
8) T n-Octadecane (C18)	11.364	7848314	56.159 ug/ml
10) T n-Eicosane (C20)	12.671	7599581	55.116 ug/ml
11) T n-Heneicosane (C21)	13.281	7541324	54.260 ug/ml
13) T n-Docosane (C22)	13.865	7403189	54.341 ug/ml
14) T n-Tetracosane (C24)	14.963	13458806	100.738 ug/ml
15) T n-Hexacosane (C26)	15.984	6818409	53.768 ug/ml
16) T n-Octacosane (C28)	16.928	6529880	54.002 ug/ml
17) T n-Tricontane (C30)	17.814	6030401	52.570 ug/ml
18) T n-Dotriacontane (C32)	18.640	5655945	52.297 ug/ml
19) T n-Tetratriacontane (C34)	19.420	5194351	49.894 ug/ml
20) T n-Hexatriacontane (C36)	20.156	4792384	48.877 ug/ml
21) T n-Octatriacontane (C38)	20.901	4586428	48.641 ug/ml
22) T n-Tetracontane (C40)	21.832	4728602	49.942 ug/ml

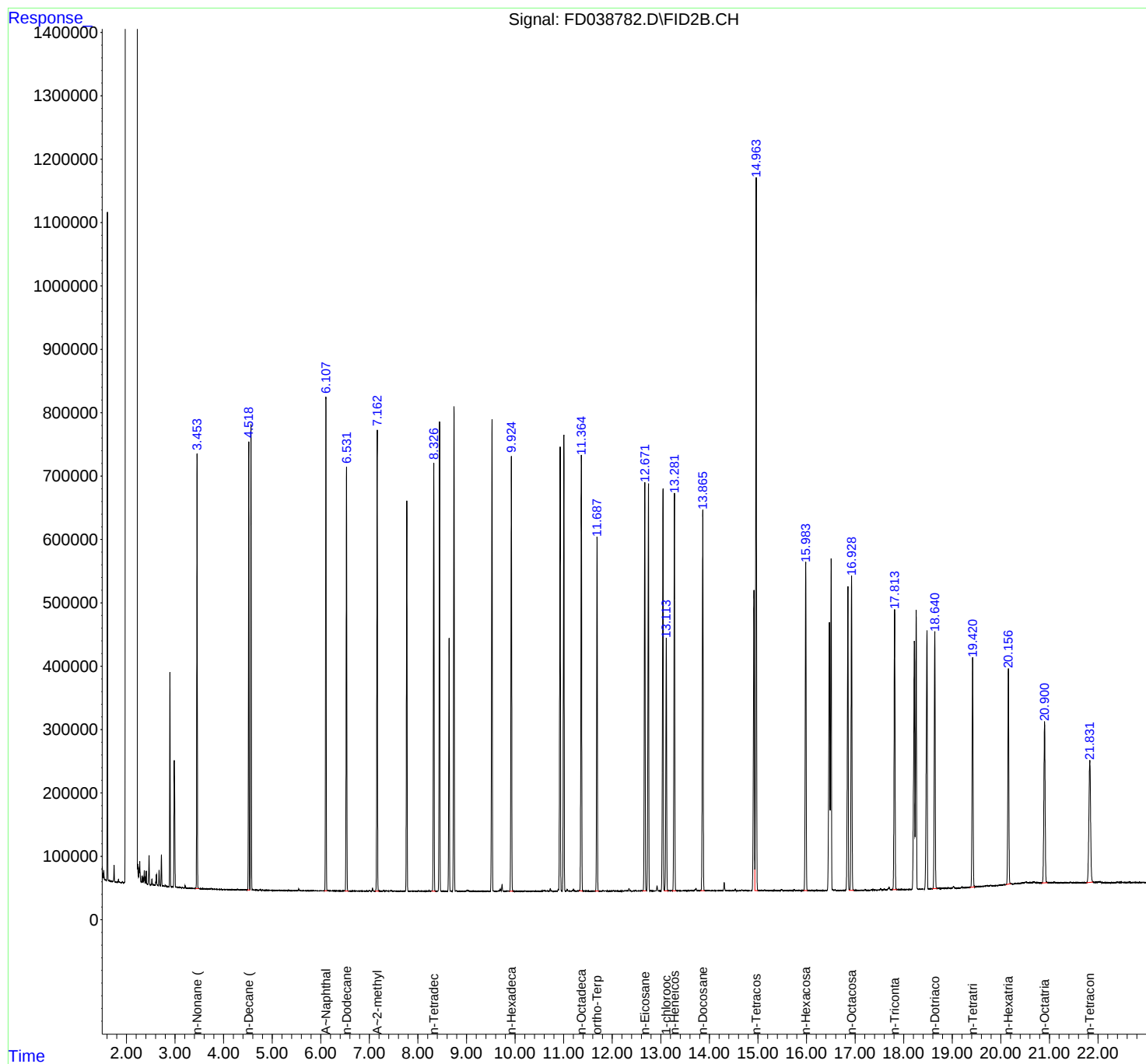
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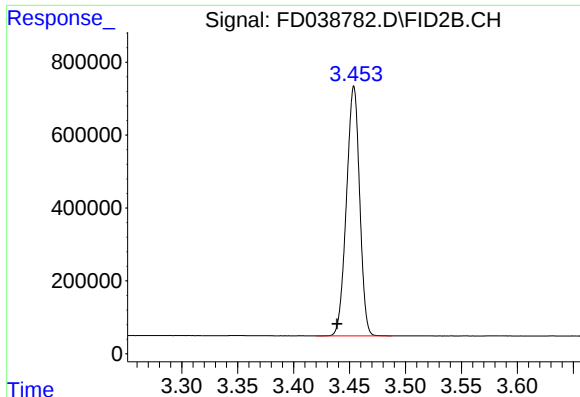
(m)=manual int.

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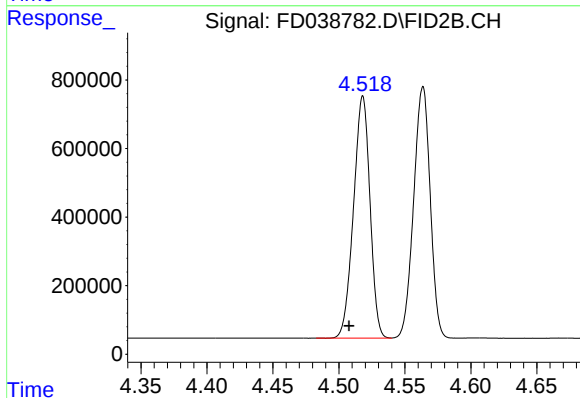
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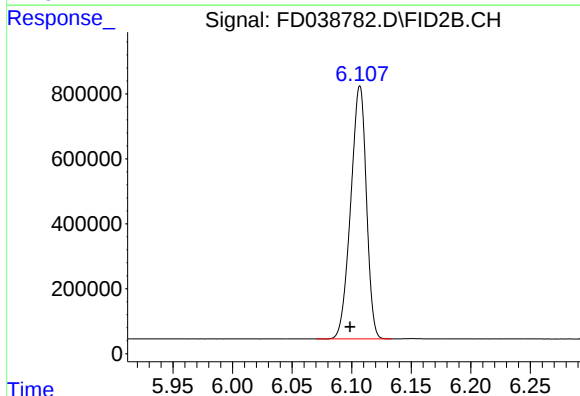
#1 n-Nonane (C9)

R.T.: 3.454 min
Delta R.T.: 0.015 min
Response: 5635667
Conc: 44.25 ug/ml



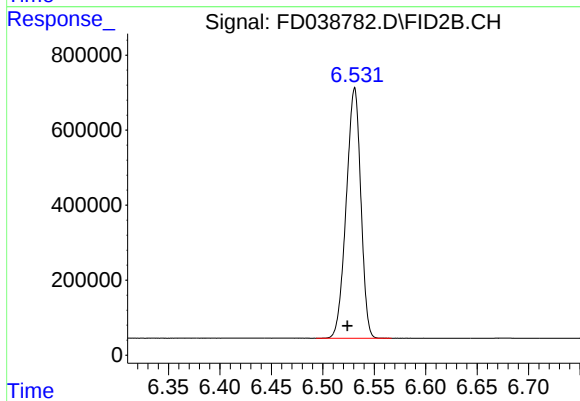
#2 n-Decane (C10)

R.T.: 4.518 min
Delta R.T.: 0.010 min
Response: 6127711
Conc: 47.31 ug/ml



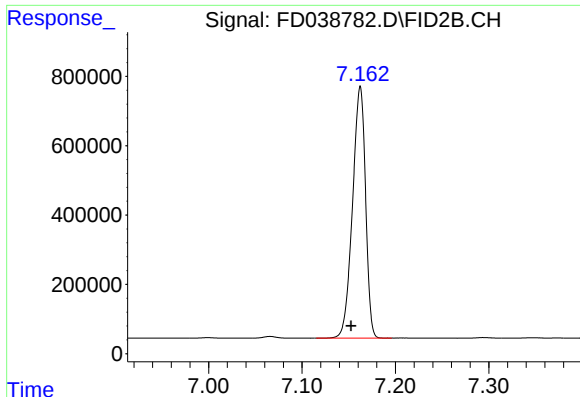
#3 A~Naphthalene (C11.7)

R.T.: 6.107 min
Delta R.T.: 0.008 min
Response: 7137235
Conc: 49.01 ug/ml



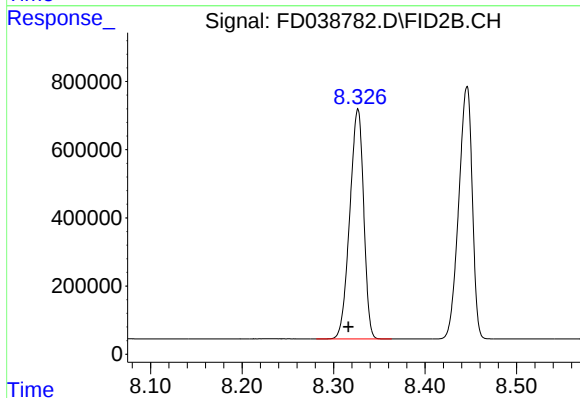
#4 n-Dodecane (C12)

R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 6585715
Conc: 50.14 ug/ml



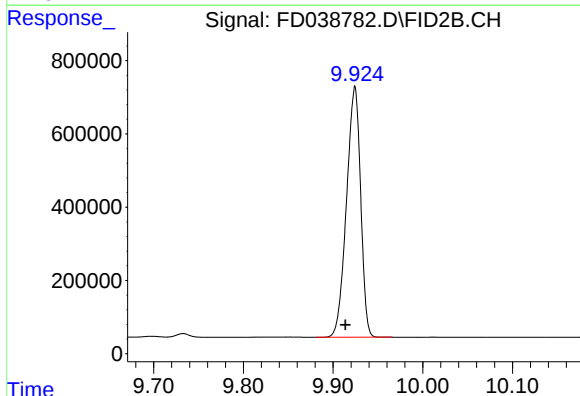
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.162 min
Delta R.T.: 0.010 min
Response: 7031351
Conc: 47.54 ug/ml



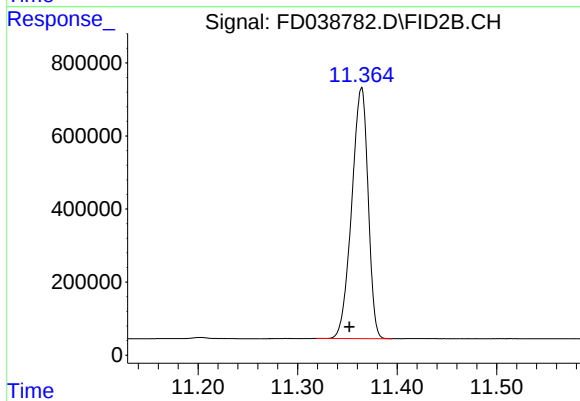
#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: 0.011 min
Response: 7115171
Conc: 52.79 ug/ml



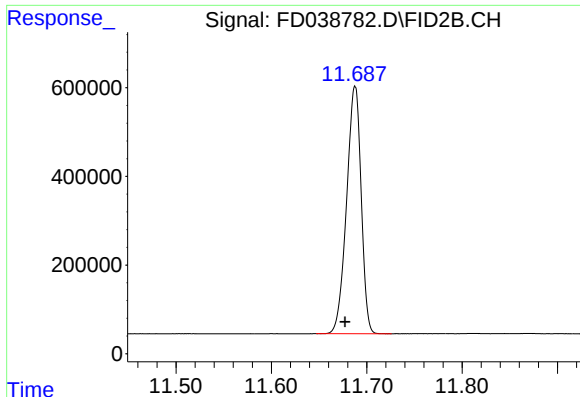
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.011 min
Response: 7498122
Conc: 54.84 ug/ml



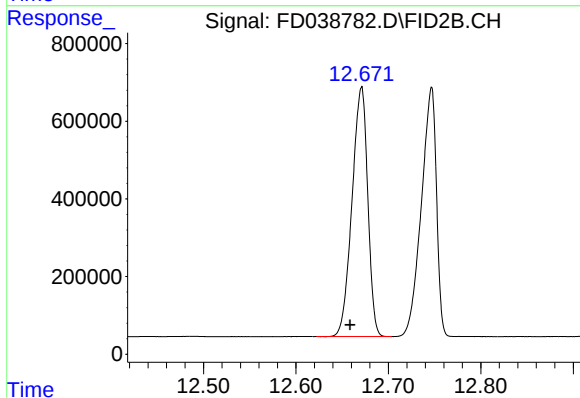
#8 n-Octadecane (C18)

R.T.: 11.364 min
Delta R.T.: 0.012 min
Response: 7848314
Conc: 56.16 ug/ml



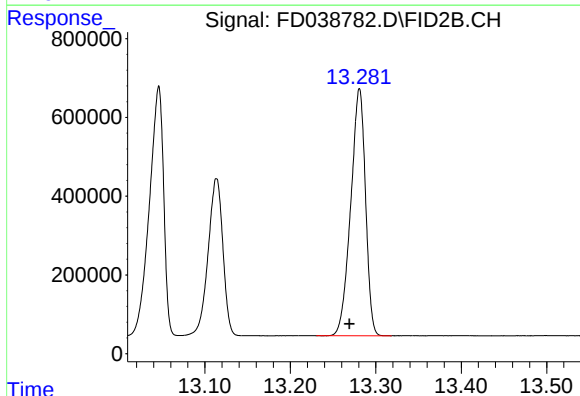
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: 0.011 min
Response: 5951148
Conc: 40.49 ug/ml



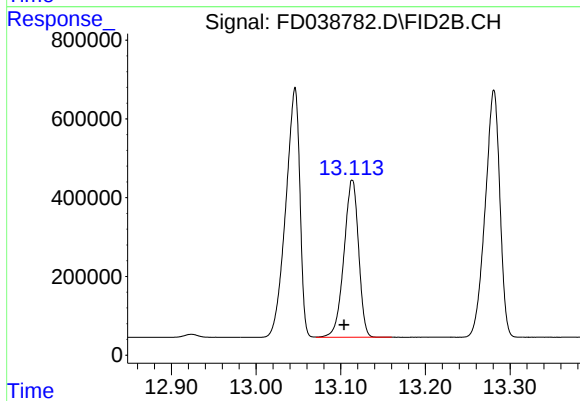
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.013 min
Response: 7599581
Conc: 55.12 ug/ml



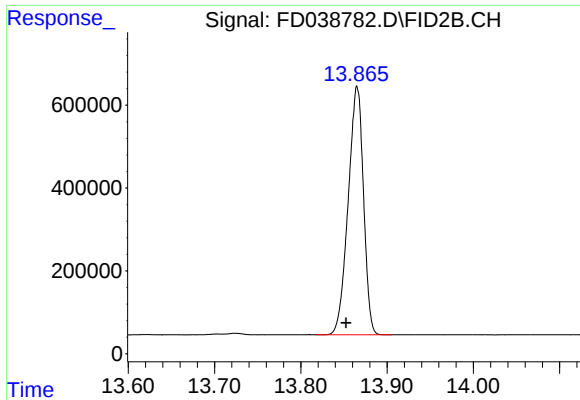
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: 0.012 min
Response: 7541324
Conc: 54.26 ug/ml



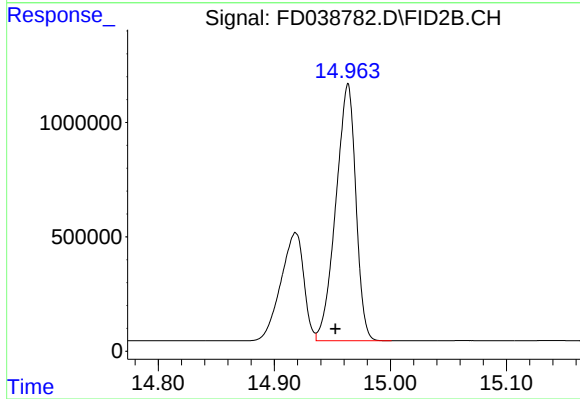
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: 0.010 min
Response: 4796407
Conc: 41.24 ug/ml



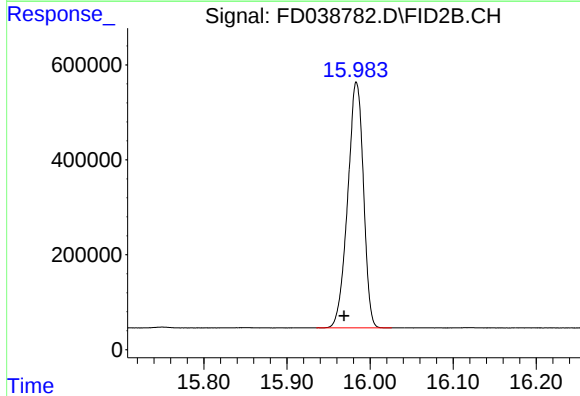
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: 0.013 min
Response: 7403189
Conc: 54.34 ug/ml



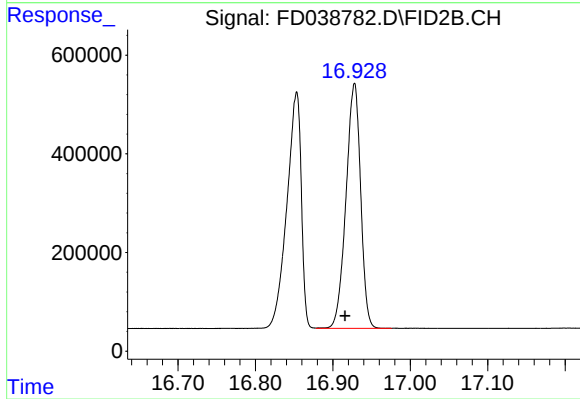
#14 n-Tetracosane (C24)

R.T.: 14.963 min
Delta R.T.: 0.011 min
Response: 13458806
Conc: 100.74 ug/ml



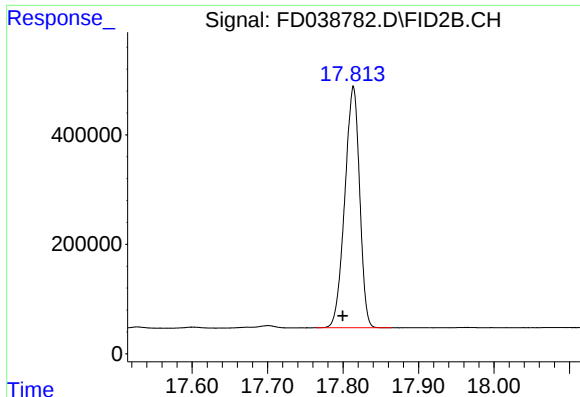
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: 0.015 min
Response: 6818409
Conc: 53.77 ug/ml



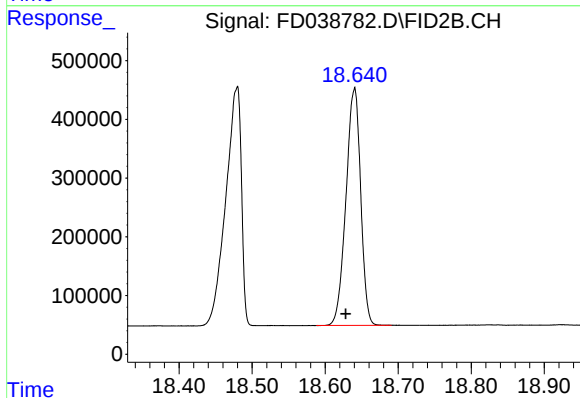
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: 0.012 min
Response: 6529880
Conc: 54.00 ug/ml



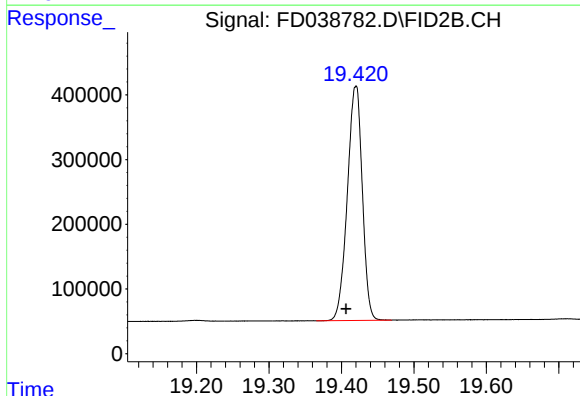
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: 0.014 min
Response: 6030401
Conc: 52.57 ug/ml



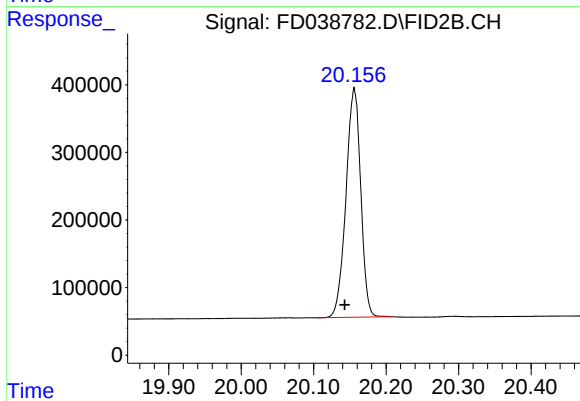
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: 0.012 min
Response: 5655945
Conc: 52.30 ug/ml



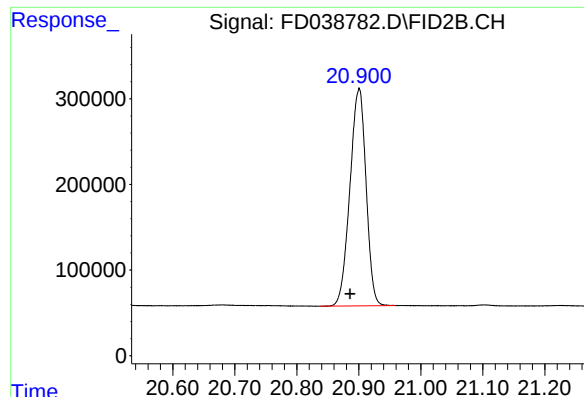
#19 n-Tetratriacontane (C34)

R.T.: 19.420 min
Delta R.T.: 0.013 min
Response: 5194351
Conc: 49.89 ug/ml



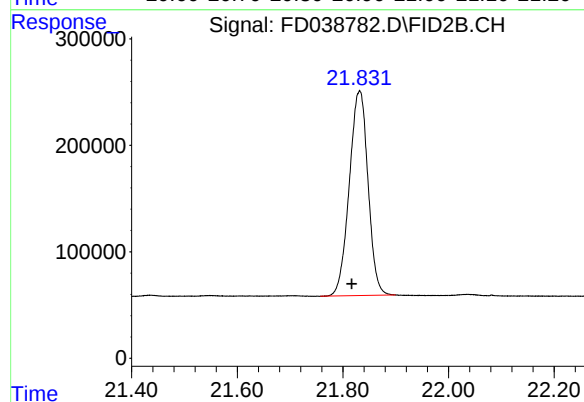
#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: 0.013 min
Response: 4792384
Conc: 48.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.901 min
Delta R.T.: 0.015 min
Response: 4586428
Conc: 48.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.832 min
Delta R.T.: 0.015 min
Response: 4728602
Conc: 49.94 ug/ml