

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090821AL\
 Data File : FD038788.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2021 16:44
 Operator : AJ\MA
 Sample : M3658-06MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 01:23:59 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)	11.672	851067	5.790 ug/ml
Spiked Amount 50.000		Recovery =	11.58%
12) S 1-chlorooctadecane (S...	13.096	257221	2.211 ug/ml
Spiked Amount 50.000		Recovery =	4.42%
Target Compounds			
1) T n-Nonane (C9)	3.443	2330653	18.300 ug/ml
2) T n-Decane (C10)	4.513	2777316	21.442 ug/ml
3) T A~Naphthalene (C11.7)	6.104	3253757	22.343 ug/ml
4) T n-Dodecane (C12)	6.529	3295001	25.084 ug/ml
5) T A~2-methylnaphthalene...	7.159	3331203	22.522 ug/ml
6) T n-Tetradecane (C14)	8.325	3733699	27.702 ug/ml
7) T n-Hexadecane (C16)	9.931	9347896	68.369 ug/ml
8) T n-Octadecane (C18)	11.352	3862673	27.640 ug/ml
10) T n-Eicosane (C20)	12.653	507326	3.679 ug/ml
11) T n-Heneicosane (C21)	13.292	3494235	25.141 ug/ml
13) T n-Docosane (C22)	13.875	3912870	28.721 ug/ml
14) T n-Tetracosane (C24)	14.967	6263757	46.884 ug/ml
15) T n-Hexacosane (C26)	15.980	3227133	25.448 ug/ml
16) T n-Octacosane (C28)	16.925	3090879	25.561 ug/ml
17) T n-Tricontane (C30)	17.809	2955682	25.766 ug/ml
18) T n-Dotriacontane (C32)	18.638	2833287	26.198 ug/ml
19) T n-Tetratriacontane (C34)	19.418	2571984	24.705 ug/ml
20) T n-Hexatriacontane (C36)	20.155	2310817	23.568 ug/ml
21) T n-Octatriacontane (C38)	20.897	2161345	22.922 ug/ml
22) T n-Tetracontane (C40)	21.829	2202172	23.259 ug/ml

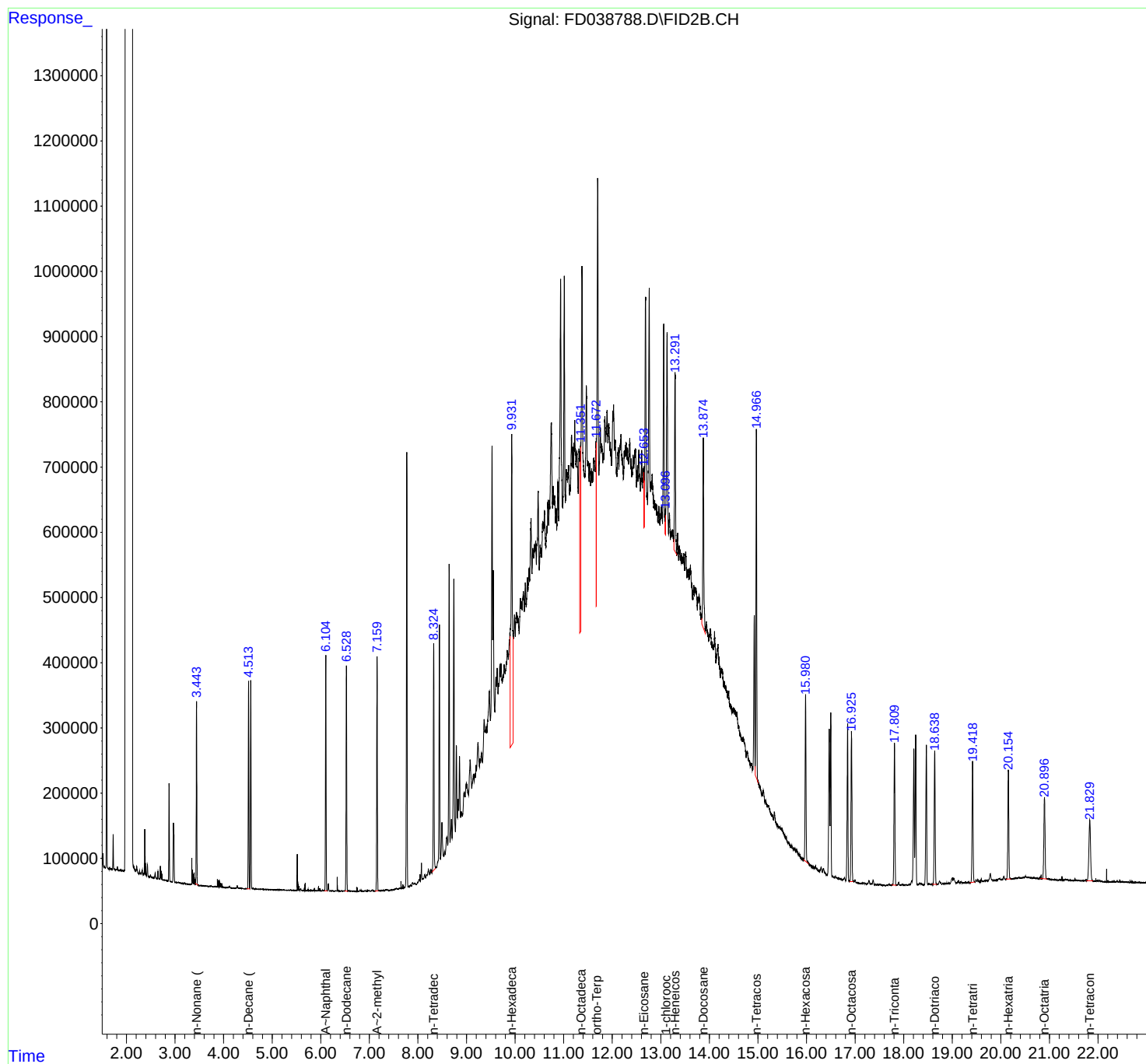
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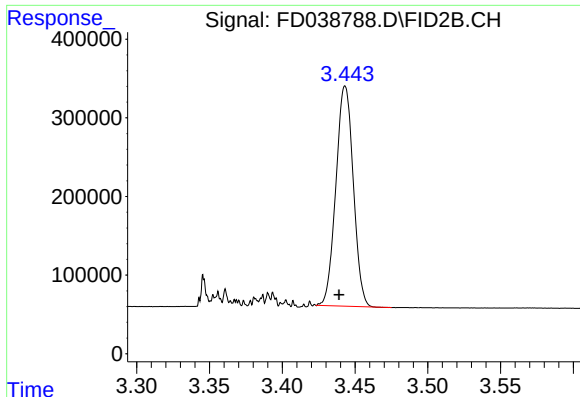
(m)=manual int.

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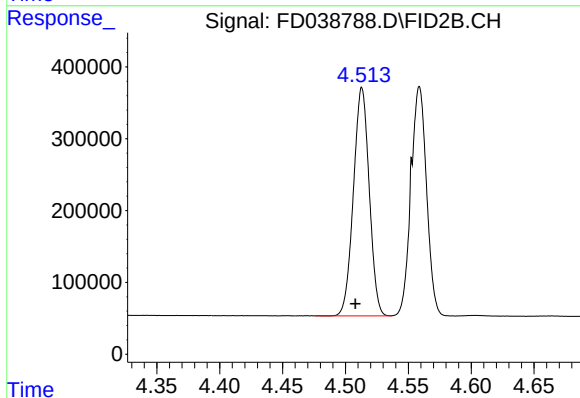
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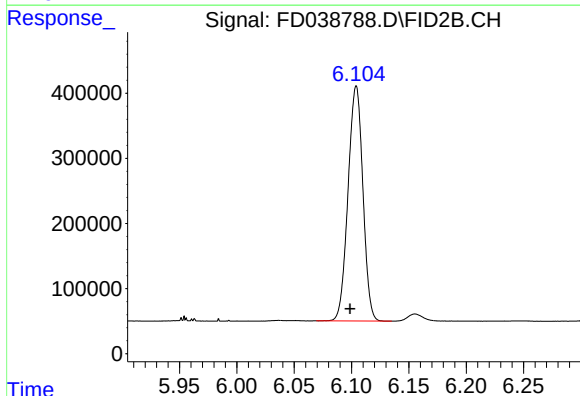
#1 n-Nonane (C9)

R.T.: 3.443 min
Delta R.T.: 0.004 min
Response: 2330653
Conc: 18.30 ug/ml



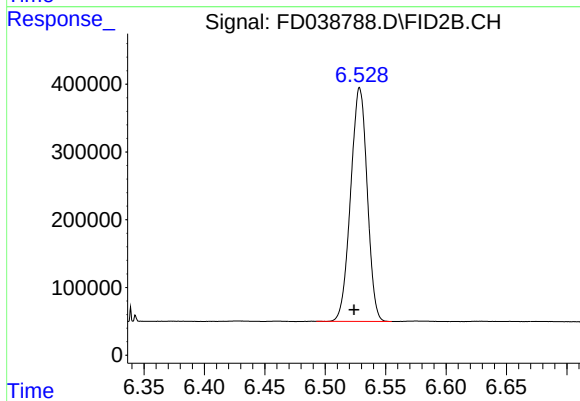
#2 n-Decane (C10)

R.T.: 4.513 min
Delta R.T.: 0.005 min
Response: 2777316
Conc: 21.44 ug/ml



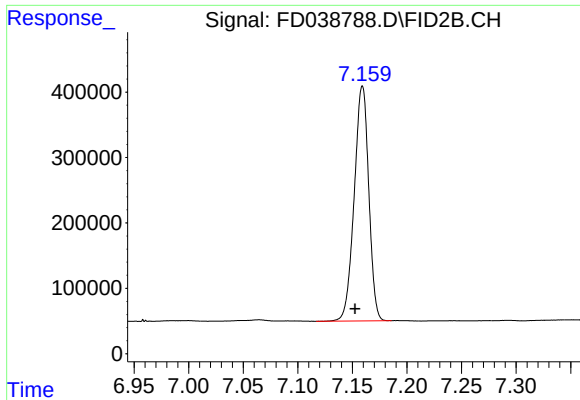
#3 A~Naphthalene (C11.7)

R.T.: 6.104 min
Delta R.T.: 0.006 min
Response: 3253757
Conc: 22.34 ug/ml



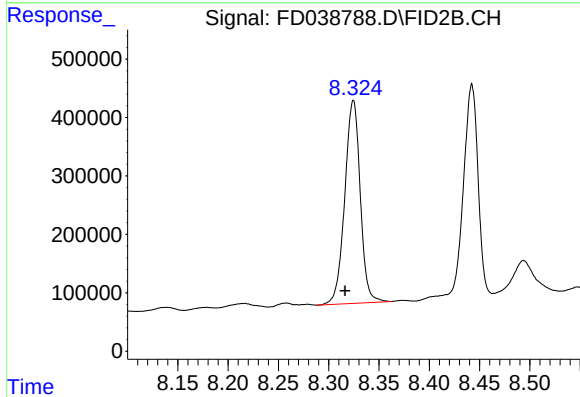
#4 n-Dodecane (C12)

R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 3295001
Conc: 25.08 ug/ml



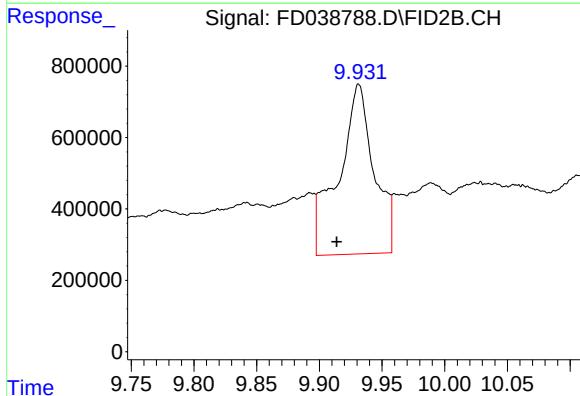
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.159 min
Delta R.T.: 0.007 min
Response: 3331203
Conc: 22.52 ug/ml



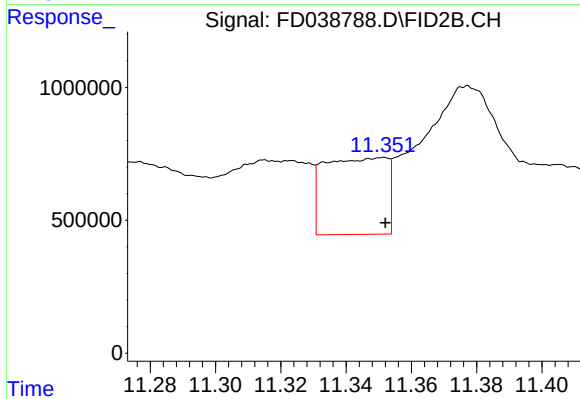
#6 n-Tetradecane (C14)

R.T.: 8.325 min
Delta R.T.: 0.009 min
Response: 3733699
Conc: 27.70 ug/ml



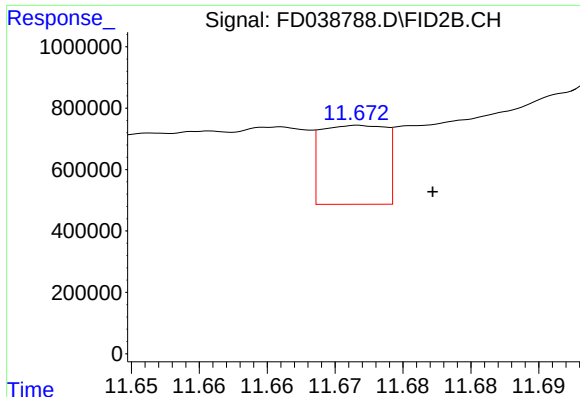
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: 0.018 min
Response: 9347896
Conc: 68.37 ug/ml



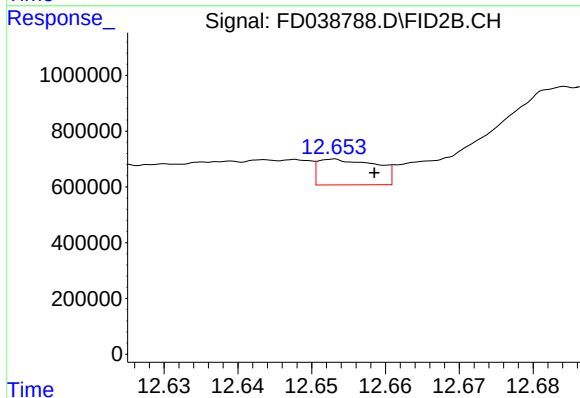
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: 0.000 min
Response: 3862673
Conc: 27.64 ug/ml



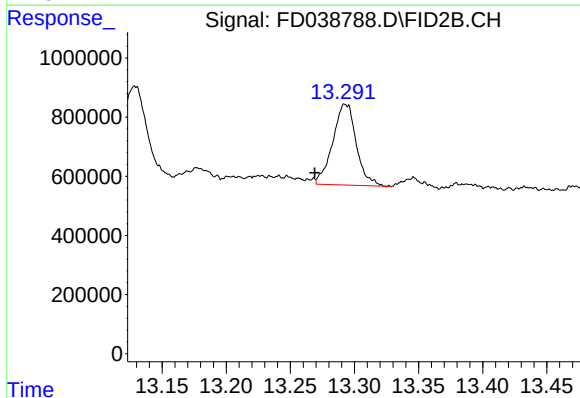
#9 ortho-Terphenyl (SURR)

R.T.: 11.672 min
Delta R.T.: -0.005 min
Response: 851067
Conc: 5.79 ug/ml



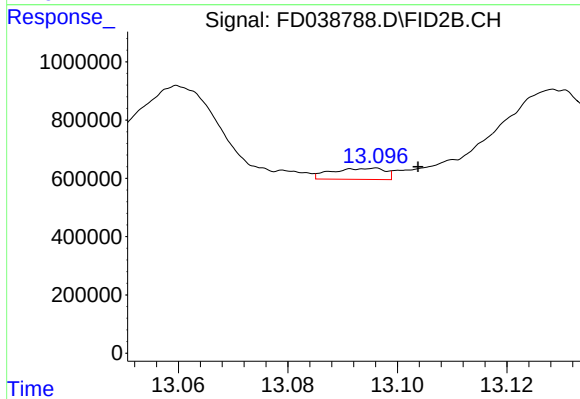
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: -0.005 min
Response: 507326
Conc: 3.68 ug/ml



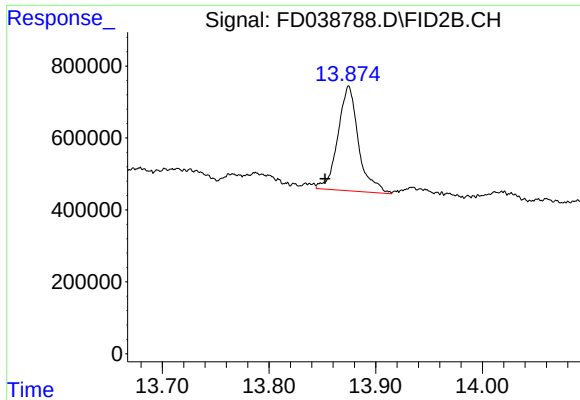
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: 0.023 min
Response: 3494235
Conc: 25.14 ug/ml



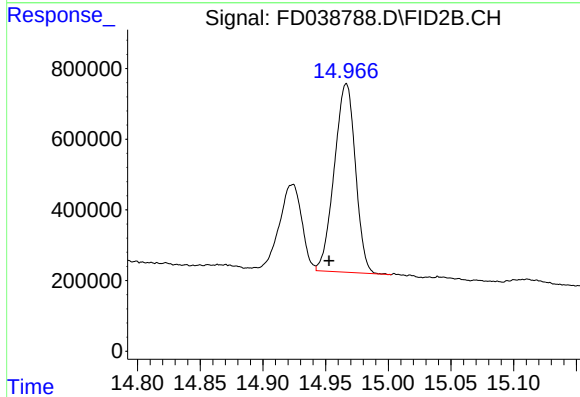
#12 1-chlorooctadecane (SURR)

R.T.: 13.096 min
Delta R.T.: -0.008 min
Response: 257221
Conc: 2.21 ug/ml



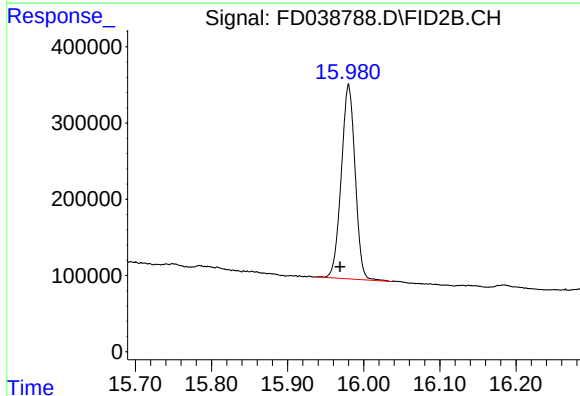
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: 0.022 min
Response: 3912870
Conc: 28.72 ug/ml



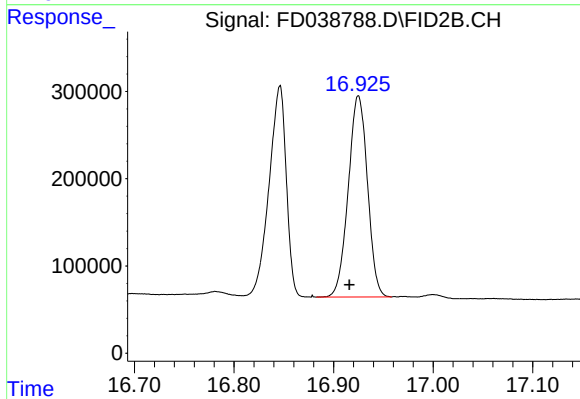
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: 0.014 min
Response: 6263757
Conc: 46.88 ug/ml



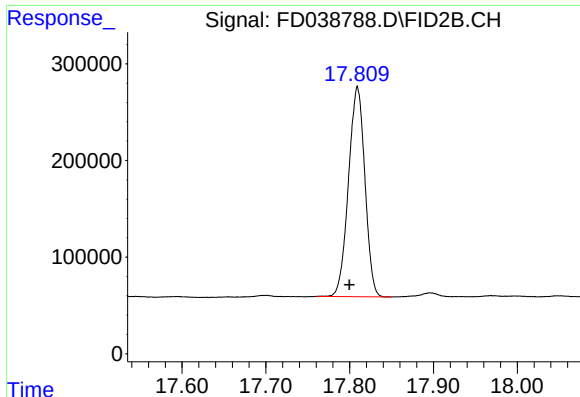
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.011 min
Response: 3227133
Conc: 25.45 ug/ml



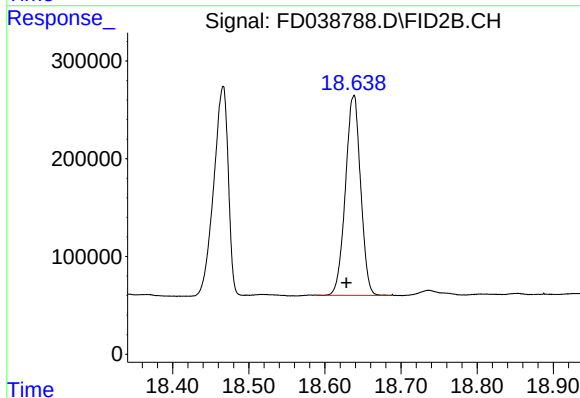
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: 0.009 min
Response: 3090879
Conc: 25.56 ug/ml



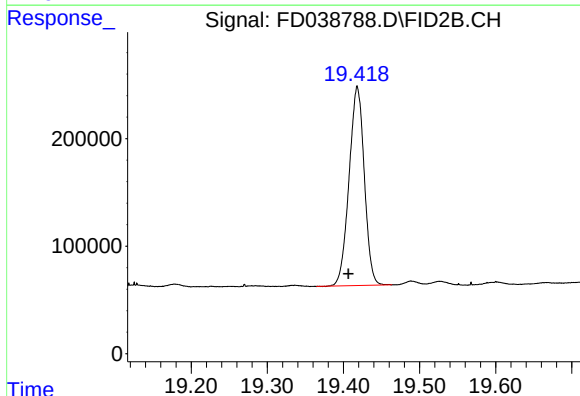
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: 0.010 min
Response: 2955682
Conc: 25.77 ug/ml



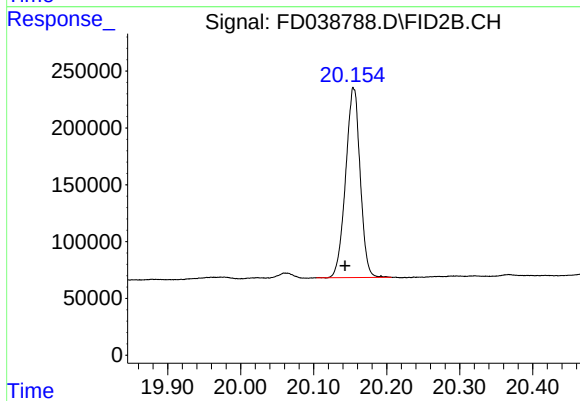
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: 0.010 min
Response: 2833287
Conc: 26.20 ug/ml



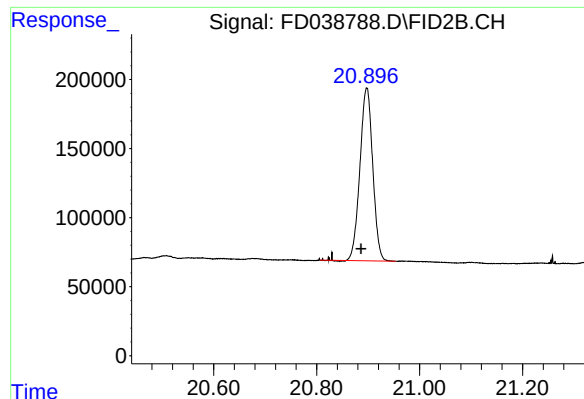
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.012 min
Response: 2571984
Conc: 24.70 ug/ml



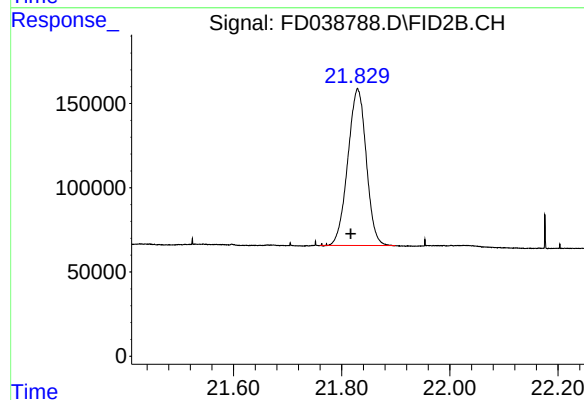
#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: 0.012 min
Response: 2310817
Conc: 23.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.897 min
Delta R.T.: 0.011 min
Response: 2161345
Conc: 22.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.829 min
Delta R.T.: 0.013 min
Response: 2202172
Conc: 23.26 ug/ml