

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090821AL\
 Data File : FD038789.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2021 17:25
 Operator : AJ\MA
 Sample : M3658-06MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 01:24:18 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)	11.701	24217069	164.757 ug/ml
Spiked Amount 50.000		Recovery =	329.51%
12) S 1-chlorooctadecane (S...	13.128	16191362	139.198 ug/ml
Spiked Amount 50.000		Recovery =	278.40%
Target Compounds			
1) T n-Nonane (C9)	3.444	2314270	18.171 ug/ml
2) T n-Decane (C10)	4.514	2741255	21.164 ug/ml
3) T A~Naphthalene (C11.7)	6.105	3204257	22.004 ug/ml
4) T n-Dodecane (C12)	6.530	3247044	24.719 ug/ml
5) T A~2-methylnaphthalene...	7.160	3280185	22.177 ug/ml
6) T n-Tetradecane (C14)	8.325	3685916	27.347 ug/ml
7) T n-Hexadecane (C16)	9.907	3976713	29.085 ug/ml
8) T n-Octadecane (C18)	11.345	3124573	22.358 ug/ml
10) T n-Eicosane (C20)	12.646	6831118	49.543 ug/ml
11) T n-Heneicosane (C21)	13.292	11409708	82.093 ug/ml
13) T n-Docosane (C22)	13.874	7068799	51.886 ug/ml
14) T n-Tetracosane (C24)	14.966	6165528	46.148 ug/ml
15) T n-Hexacosane (C26)	15.980	3183201	25.102 ug/ml
16) T n-Octacosane (C28)	16.924	3018244	24.961 ug/ml
17) T n-Tricontane (C30)	17.808	2899824	25.279 ug/ml
18) T n-Dotriacontane (C32)	18.638	2802022	25.909 ug/ml
19) T n-Tetratriacontane (C34)	19.418	2550743	24.501 ug/ml
20) T n-Hexatriacontane (C36)	20.154	2288388	23.339 ug/ml
21) T n-Octatriacontane (C38)	20.897	2161958	22.929 ug/ml
22) T n-Tetracontane (C40)	21.828	2189600	23.126 ug/ml

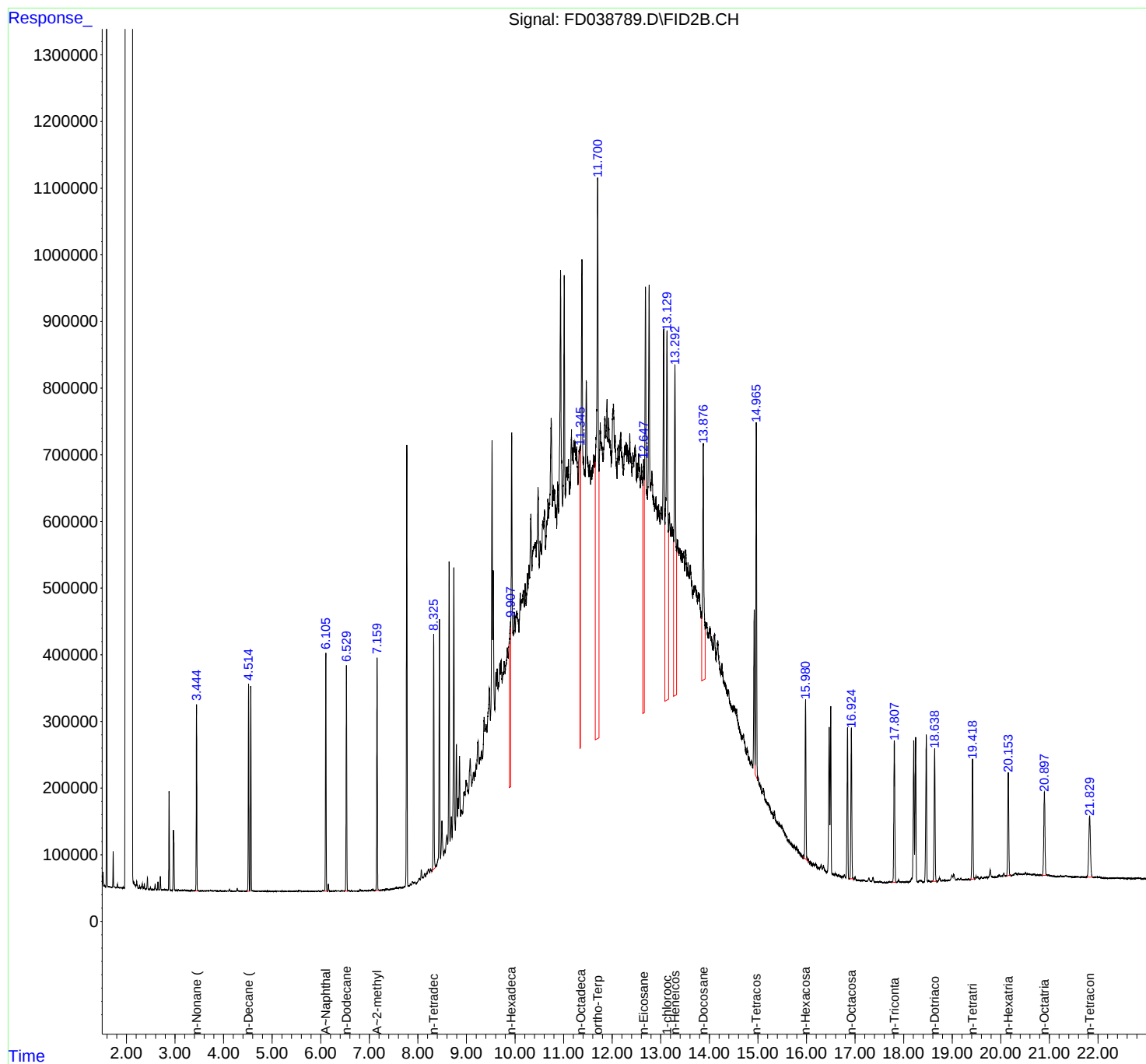
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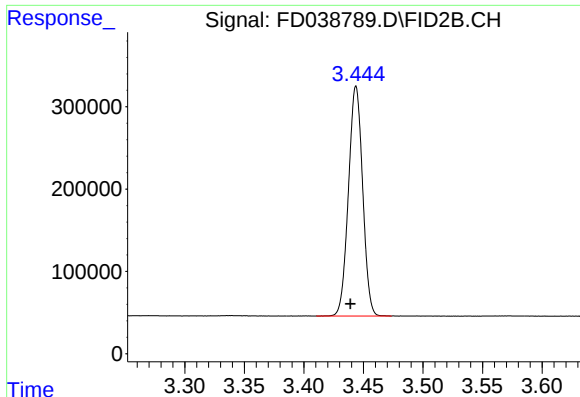
(m)=manual int.

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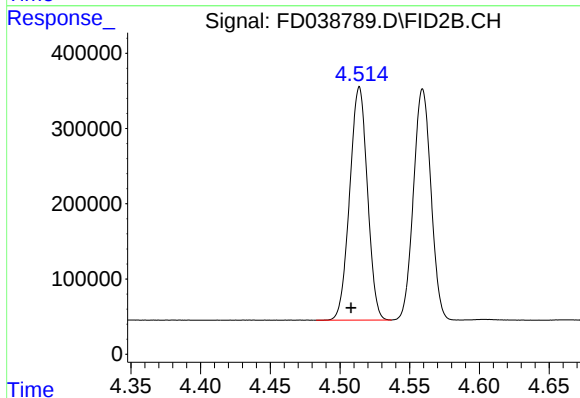
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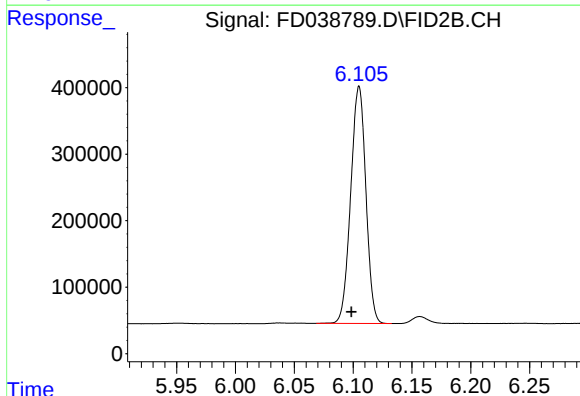
#1 n-Nonane (C9)

R.T.: 3.444 min
Delta R.T.: 0.005 min
Response: 2314270
Conc: 18.17 ug/ml



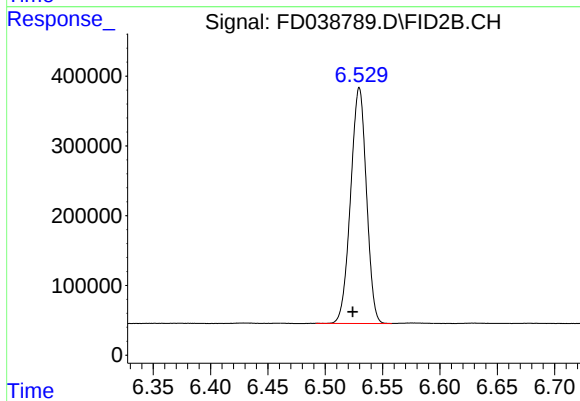
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: 0.006 min
Response: 2741255
Conc: 21.16 ug/ml



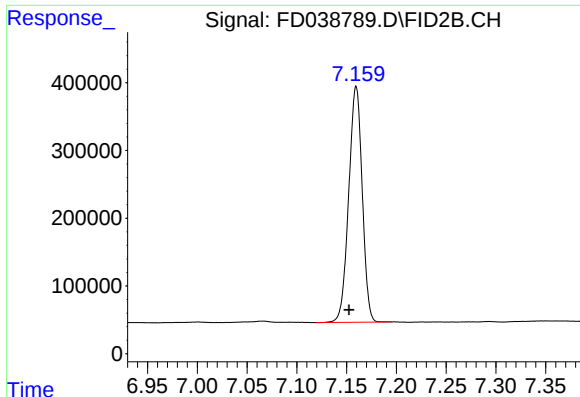
#3 A~Naphthalene (C11.7)

R.T.: 6.105 min
Delta R.T.: 0.006 min
Response: 3204257
Conc: 22.00 ug/ml



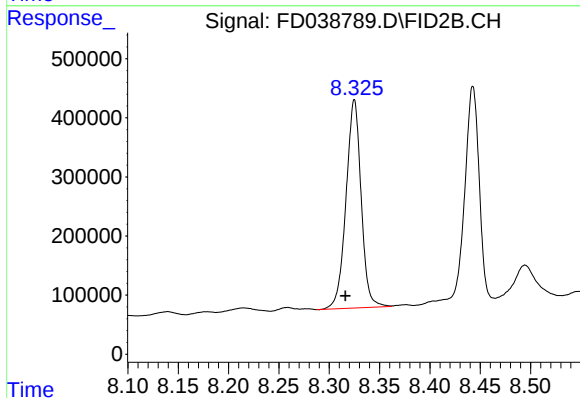
#4 n-Dodecane (C12)

R.T.: 6.530 min
Delta R.T.: 0.006 min
Response: 3247044
Conc: 24.72 ug/ml



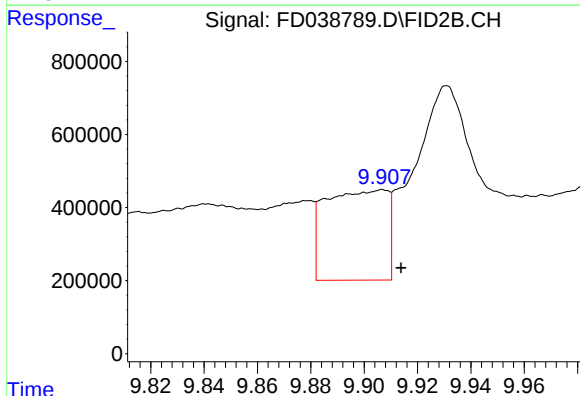
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: 3280185
Conc: 22.18 ug/ml



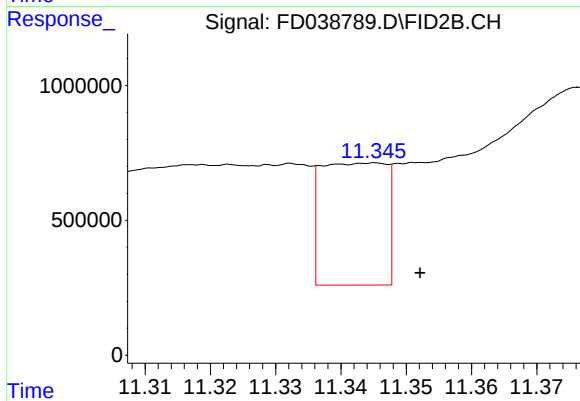
#6 n-Tetradecane (C14)

R.T.: 8.325 min
Delta R.T.: 0.009 min
Response: 3685916
Conc: 27.35 ug/ml



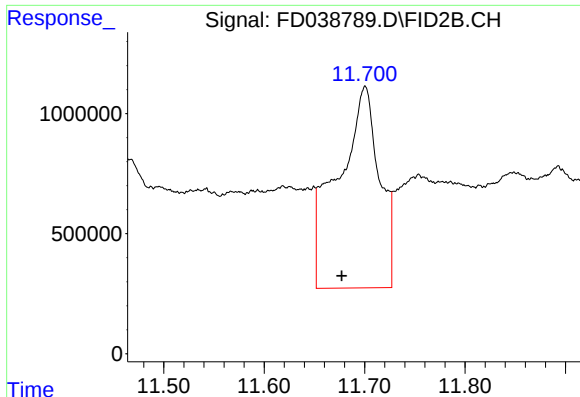
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: -0.007 min
Response: 3976713
Conc: 29.08 ug/ml



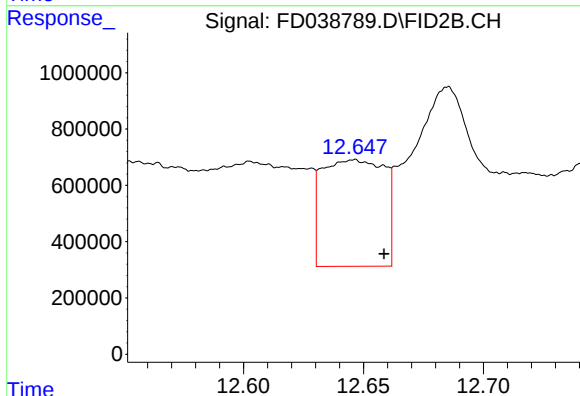
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: -0.007 min
Response: 3124573
Conc: 22.36 ug/ml



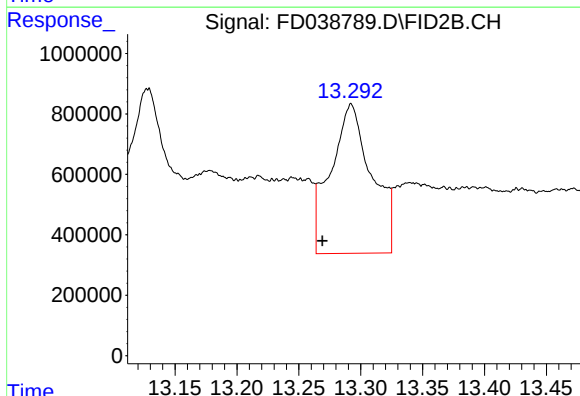
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min
Delta R.T.: 0.023 min
Response: 24217069
Conc: 164.76 ug/ml



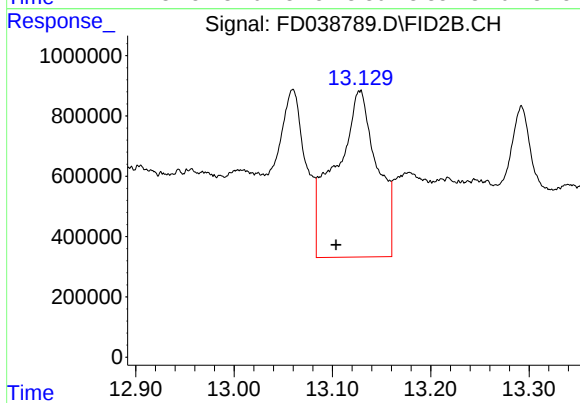
#10 n-Eicosane (C20)

R.T.: 12.646 min
Delta R.T.: -0.013 min
Response: 6831118
Conc: 49.54 ug/ml



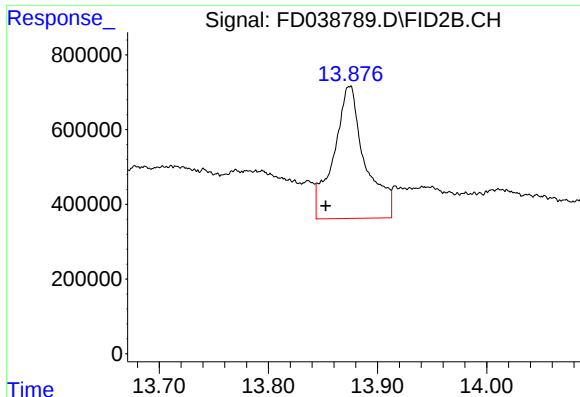
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: 0.023 min
Response: 11409708
Conc: 82.09 ug/ml



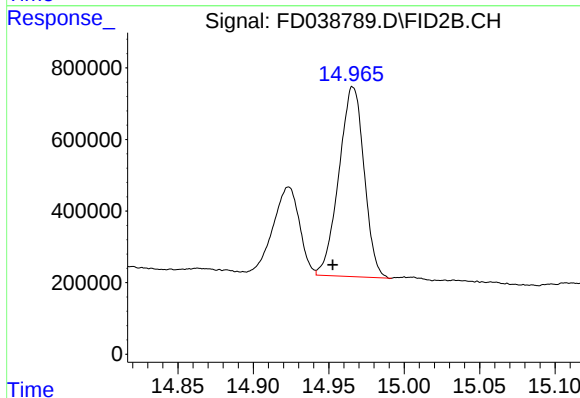
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: 0.024 min
Response: 16191362
Conc: 139.20 ug/ml



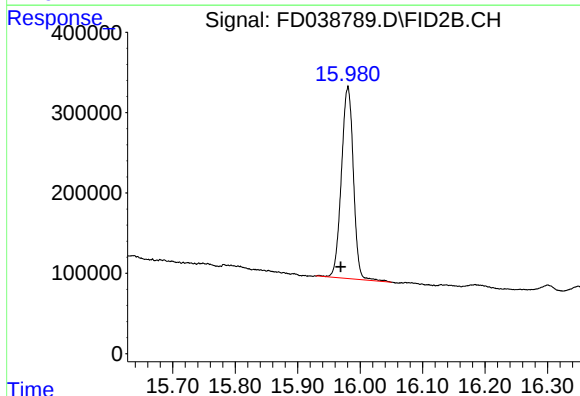
#13 n-Docosane (C22)

R.T.: 13.874 min
Delta R.T.: 0.022 min
Response: 7068799
Conc: 51.89 ug/ml



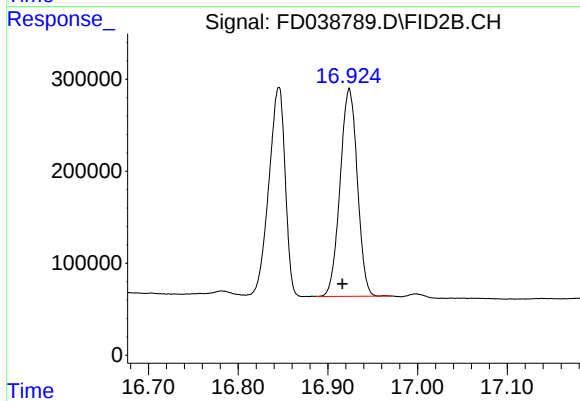
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: 0.013 min
Response: 6165528
Conc: 46.15 ug/ml



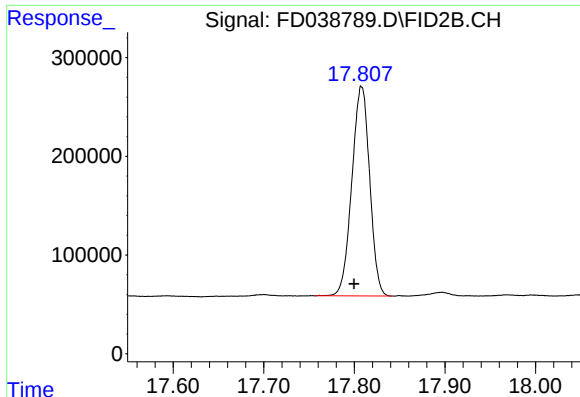
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: 0.012 min
Response: 3183201
Conc: 25.10 ug/ml



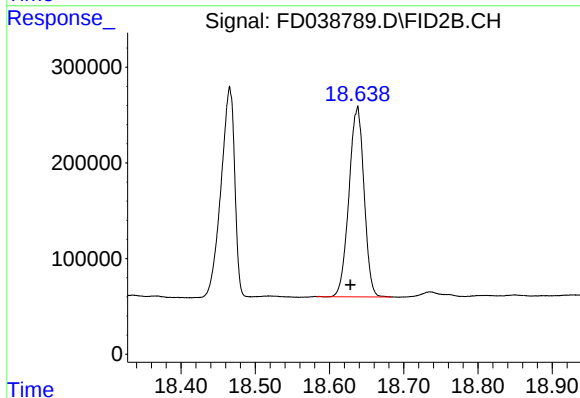
#16 n-Octacosane (C28)

R.T.: 16.924 min
Delta R.T.: 0.008 min
Response: 3018244
Conc: 24.96 ug/ml



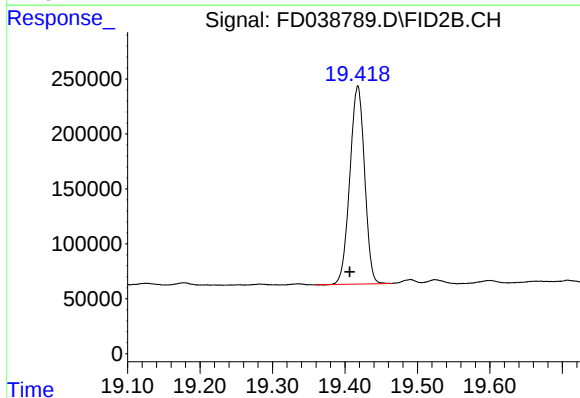
#17 n-Tricontane (C30)

R.T.: 17.808 min
Delta R.T.: 0.008 min
Response: 2899824
Conc: 25.28 ug/ml



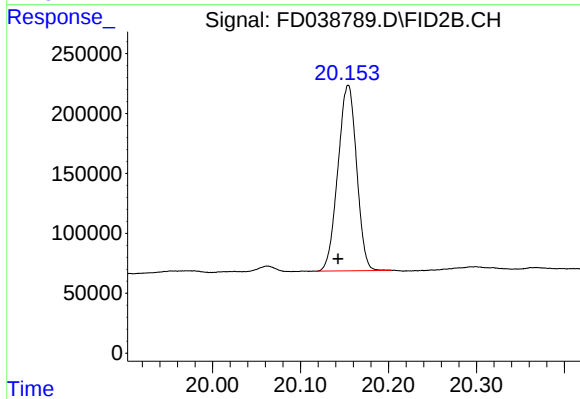
#18 n-Dotriacontane (C32)

R.T.: 18.638 min
Delta R.T.: 0.009 min
Response: 2802022
Conc: 25.91 ug/ml



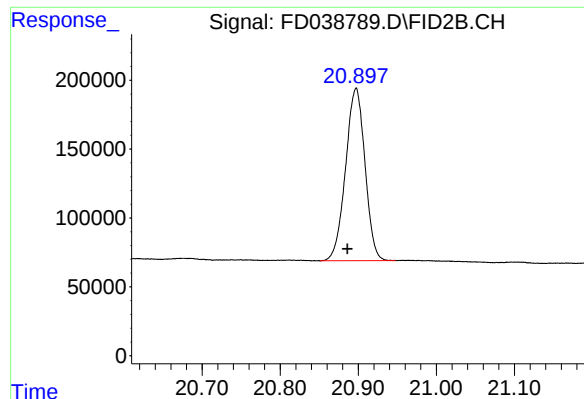
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: 0.011 min
Response: 2550743
Conc: 24.50 ug/ml



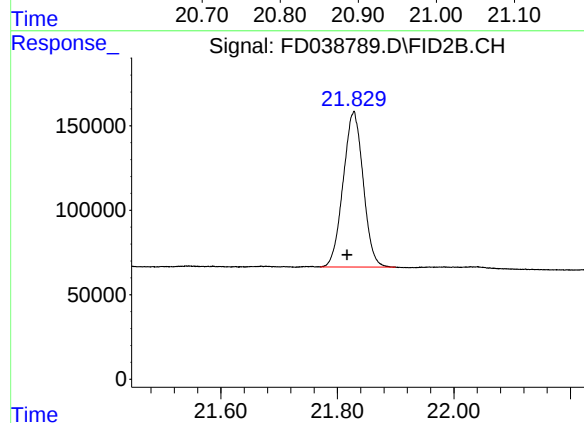
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: 0.012 min
Response: 2288388
Conc: 23.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.897 min
Delta R.T.: 0.011 min
Response: 2161958
Conc: 22.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.828 min
Delta R.T.: 0.012 min
Response: 2189600
Conc: 23.13 ug/ml