

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072720AL\
 Data File : FD034176.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jul 2020 11:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 01:20:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 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)	11.610	2528046	18.627 ug/ml
Spiked Amount 50.000		Recovery =	37.25%
12) S 1-chlorooctadecane (S...	13.037	2022225	18.181 ug/ml
Spiked Amount 50.000		Recovery =	36.36%
Target Compounds			
1) T n-Nonane (C9)	3.388	2348999	19.570 ug/ml
2) T n-Decane (C10)	4.455	2371316	19.602 ug/ml
3) T A~Naphthalene (C11.7)	6.039	2630980	19.505 ug/ml
4) T n-Dodecane (C12)	6.468	2406172	19.602 ug/ml
5) T A~2-methylnaphthalene...	7.092	2677410	19.416 ug/ml
6) T n-Tetradecane (C14)	8.258	2399741	19.649 ug/ml
7) T n-Hexadecane (C16)	9.854	2357910	19.388 ug/ml
8) T n-Octadecane (C18)	11.291	2426583	19.136 ug/ml
10) T n-Eicosane (C20)	12.595	2400869	18.767 ug/ml
11) T n-Heneicosane (C21)	13.205	2373727	18.530 ug/ml
13) T n-Docosane (C22)	13.788	2347668	18.312 ug/ml
14) T n-Tetracosane (C24)	14.886	2285396	17.809 ug/ml
15) T n-Hexacosane (C26)	15.901	2194550	17.242 ug/ml
16) T n-Octacosane (C28)	16.846	2119427	16.695 ug/ml
17) T n-Tricontane (C30)	17.729	2003029	16.192 ug/ml
18) T n-Dotriacontane (C32)	18.556	1792471	15.912 ug/ml
19) T n-Tetratriacontane (C34)	19.336	1667831	15.834 ug/ml
20) T n-Hexatriacontane (C36)	20.072	1580968	15.682 ug/ml
21) T n-Octatriacontane (C38)	20.801	1504133	16.470 ug/ml
22) T n-Tetracontane (C40)	21.703	1571946	17.686 ug/ml

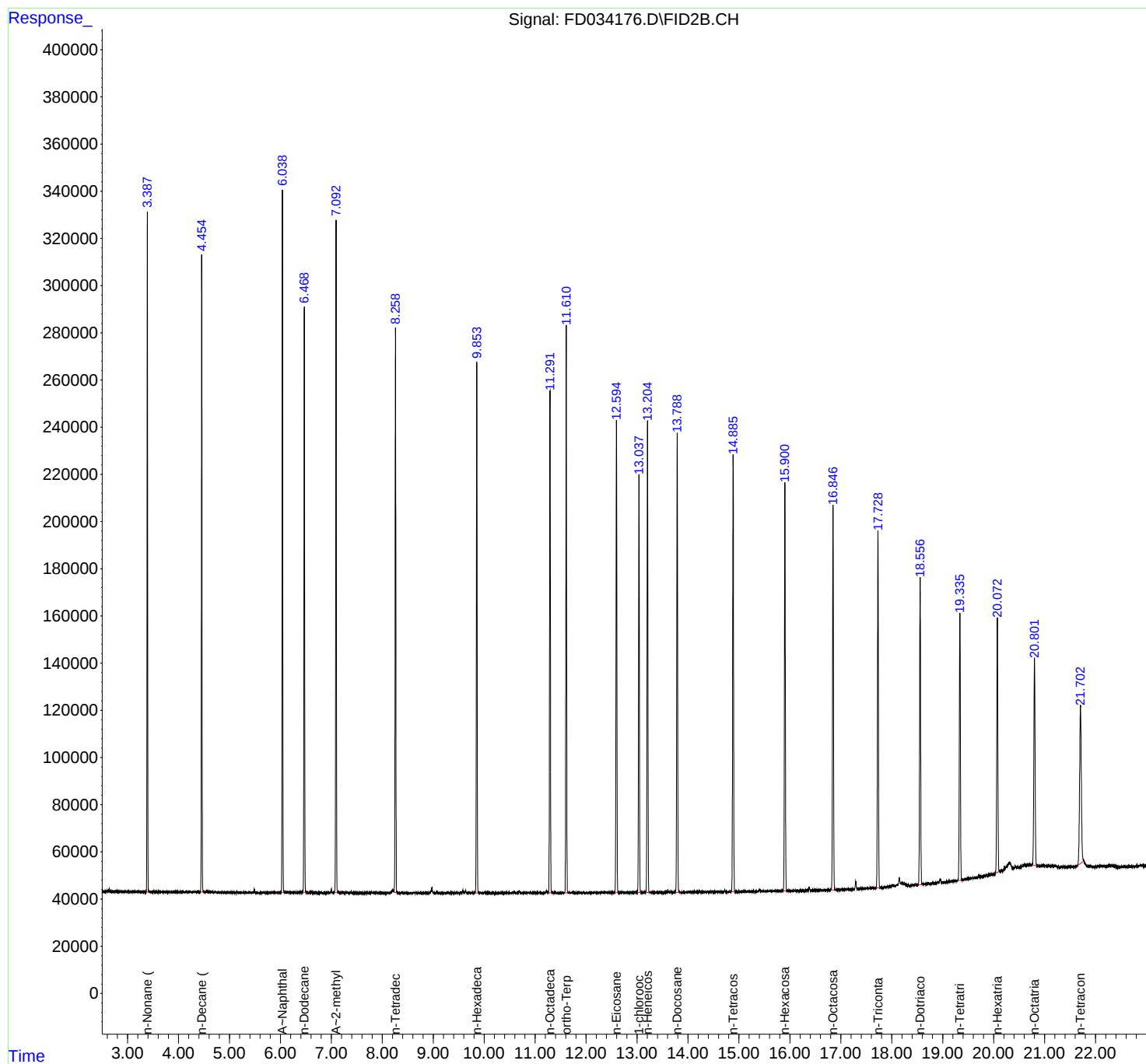
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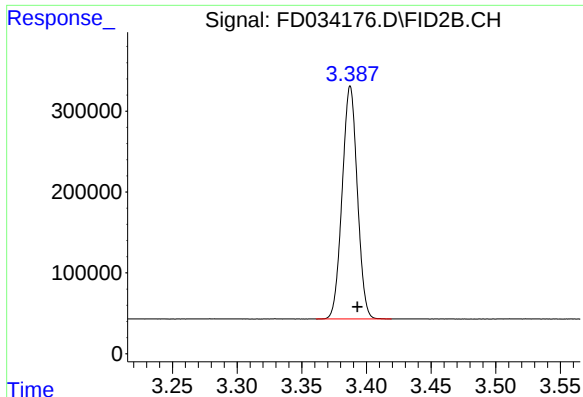
(m)=manual int.

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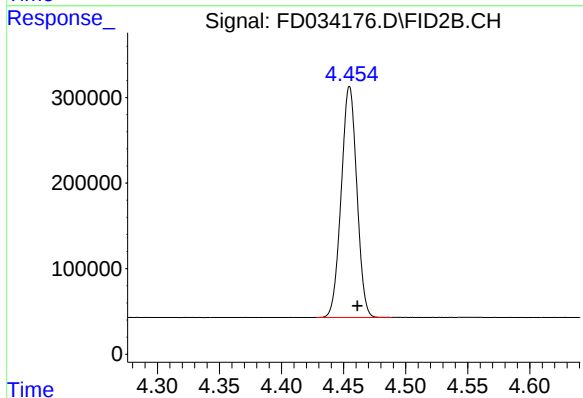
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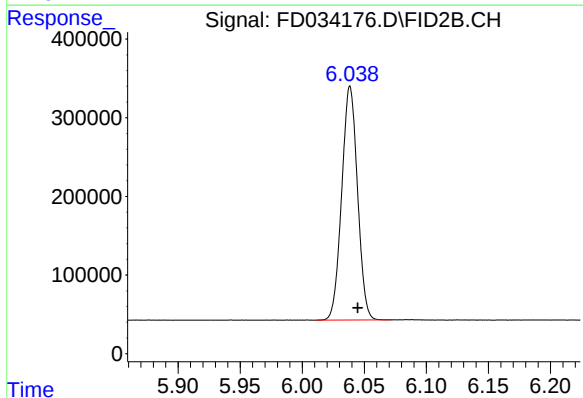
#1 n-Nonane (C9)

R.T.: 3.388 min
Delta R.T.: -0.005 min
Response: 2348999
Conc: 19.57 ug/ml



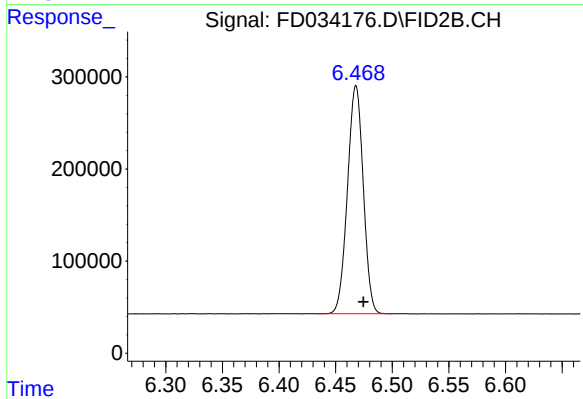
#2 n-Decane (C10)

R.T.: 4.455 min
Delta R.T.: -0.006 min
Response: 2371316
Conc: 19.60 ug/ml



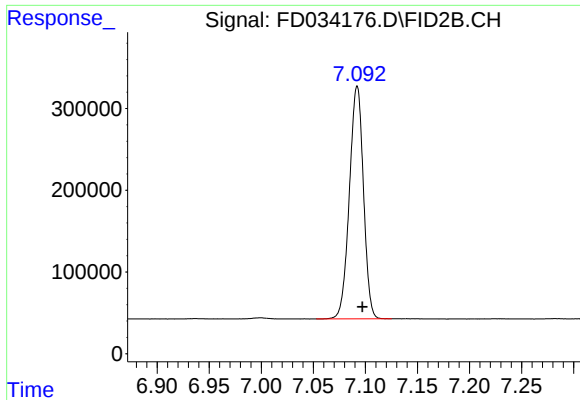
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 2630980
Conc: 19.50 ug/ml



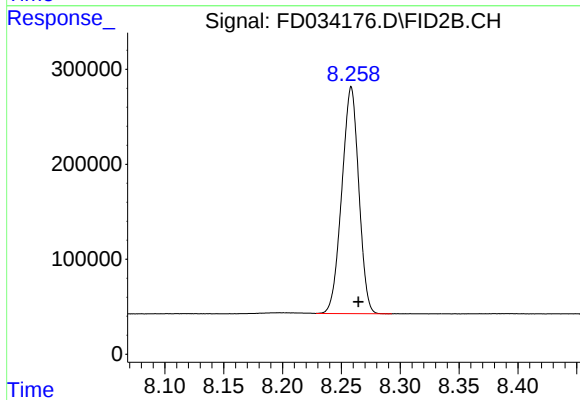
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 2406172
Conc: 19.60 ug/ml



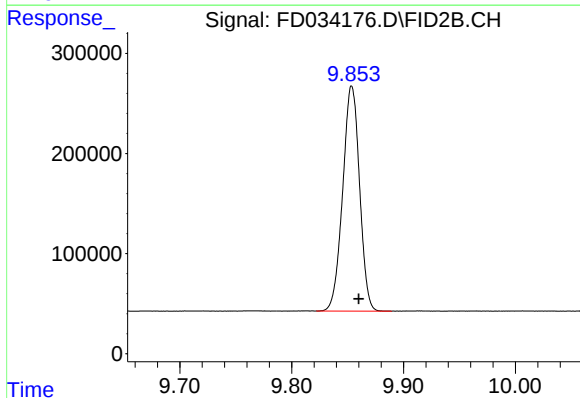
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 2677410
Conc: 19.42 ug/ml



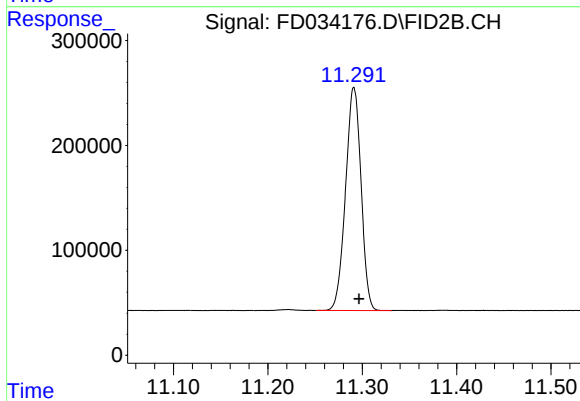
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.006 min
Response: 2399741
Conc: 19.65 ug/ml



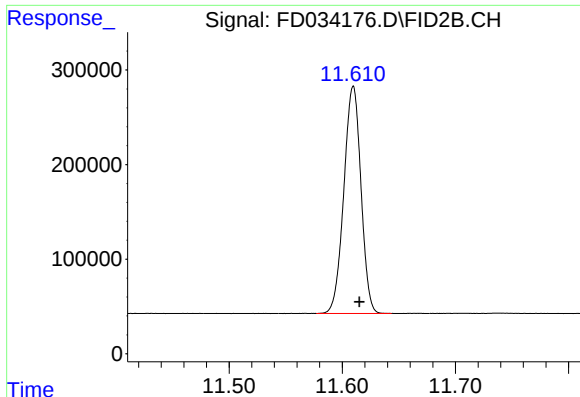
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: -0.006 min
Response: 2357910
Conc: 19.39 ug/ml



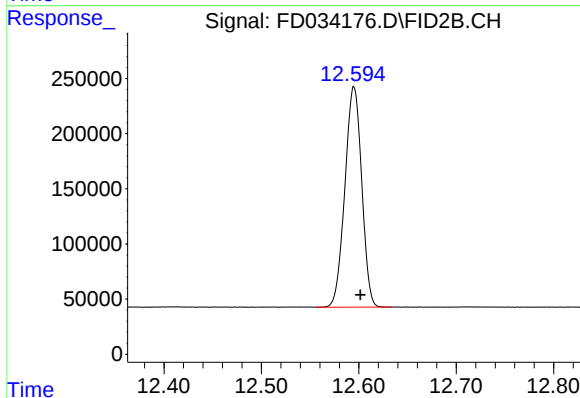
#8 n-Octadecane (C18)

R.T.: 11.291 min
Delta R.T.: -0.005 min
Response: 2426583
Conc: 19.14 ug/ml



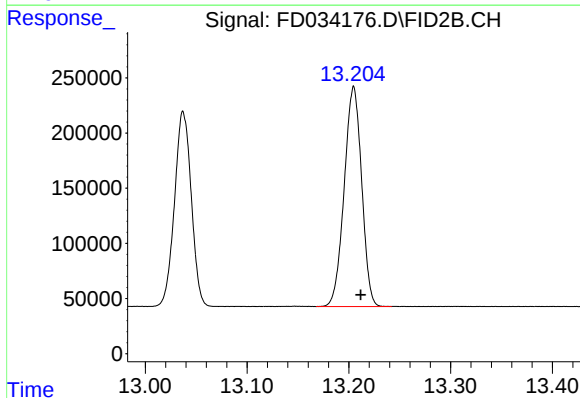
#9 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: -0.006 min
Response: 2528046
Conc: 18.63 ug/ml



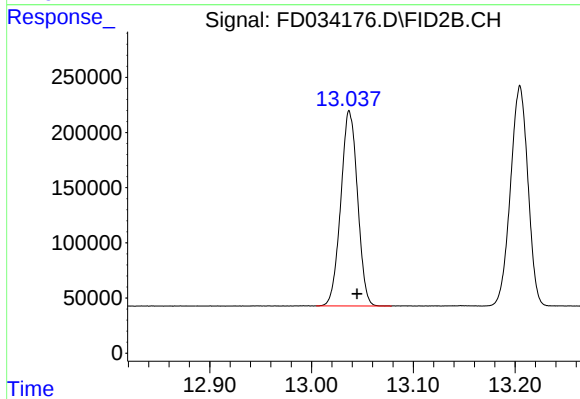
#10 n-Eicosane (C20)

R.T.: 12.595 min
Delta R.T.: -0.006 min
Response: 2400869
Conc: 18.77 ug/ml



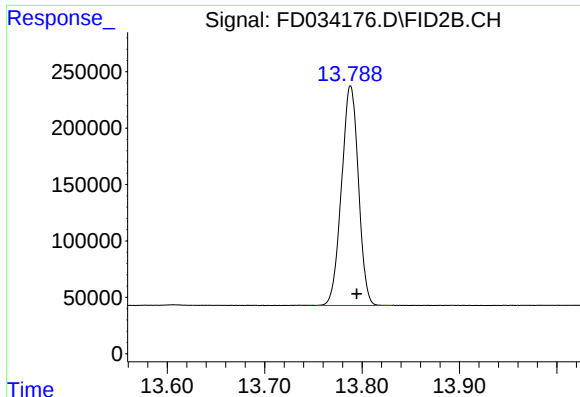
#11 n-Heneicosane (C21)

R.T.: 13.205 min
Delta R.T.: -0.007 min
Response: 2373727
Conc: 18.53 ug/ml



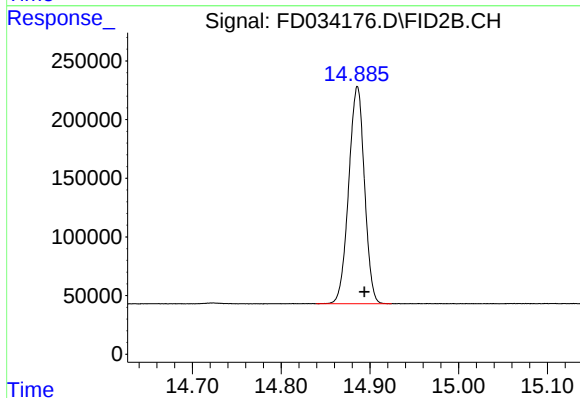
#12 1-chlorooctadecane (SURR)

R.T.: 13.037 min
Delta R.T.: -0.007 min
Response: 2022225
Conc: 18.18 ug/ml



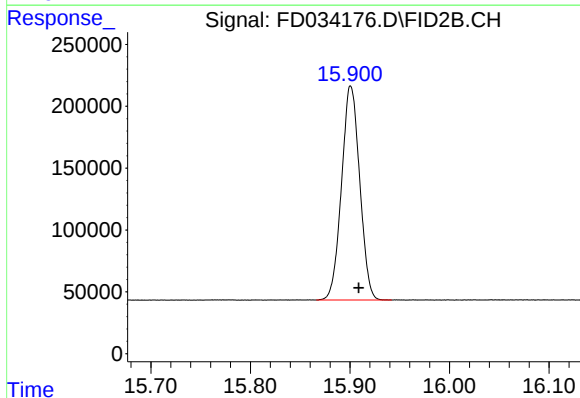
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: -0.006 min
Response: 2347668
Conc: 18.31 ug/ml



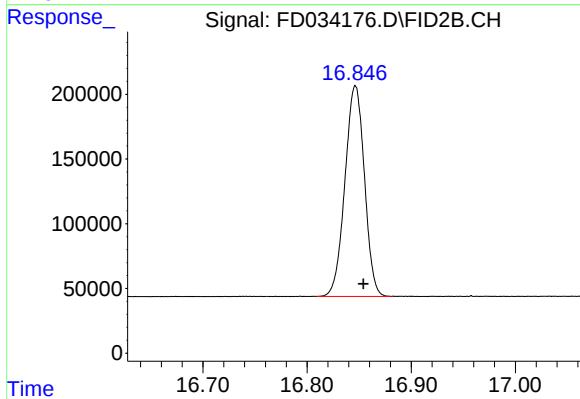
#14 n-Tetracosane (C24)

R.T.: 14.886 min
Delta R.T.: -0.008 min
Response: 2285396
Conc: 17.81 ug/ml



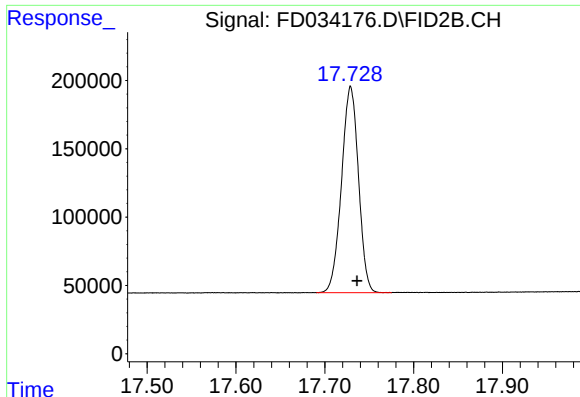
#15 n-Hexacosane (C26)

R.T.: 15.901 min
Delta R.T.: -0.008 min
Response: 2194550
Conc: 17.24 ug/ml



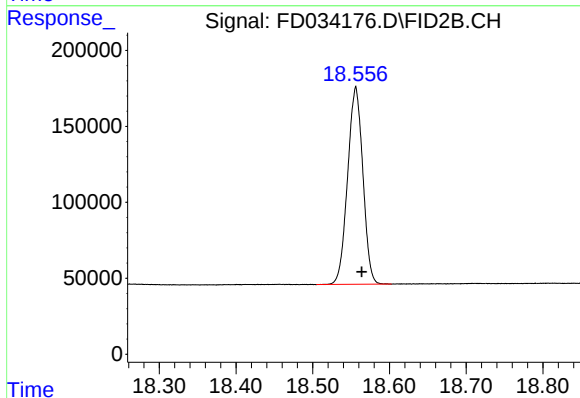
#16 n-Octacosane (C28)

R.T.: 16.846 min
Delta R.T.: -0.008 min
Response: 2119427
Conc: 16.70 ug/ml



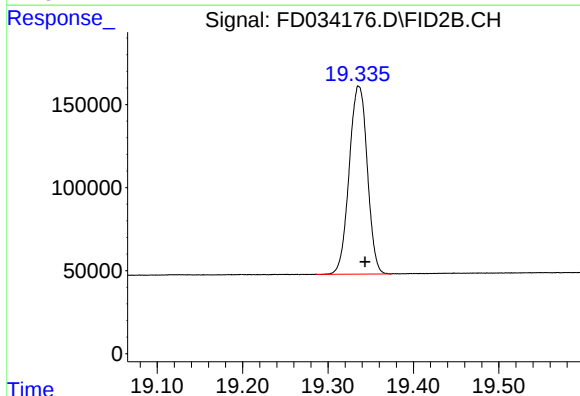
#17 n-Tricontane (C30)

R.T.: 17.729 min
Delta R.T.: -0.007 min
Response: 2003029
Conc: 16.19 ug/ml



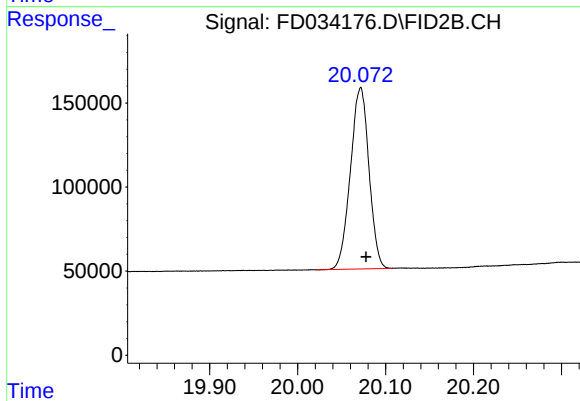
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.008 min
Response: 1792471
Conc: 15.91 ug/ml



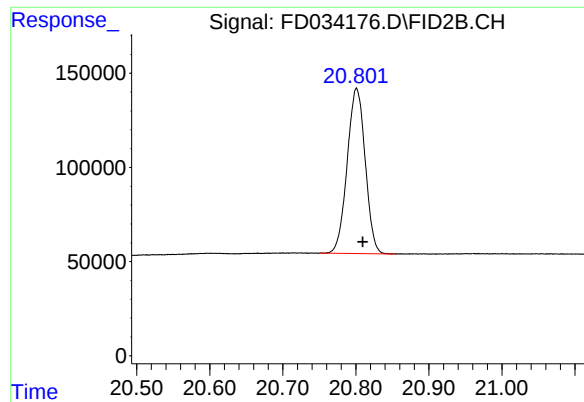
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: -0.007 min
Response: 1667831
Conc: 15.83 ug/ml



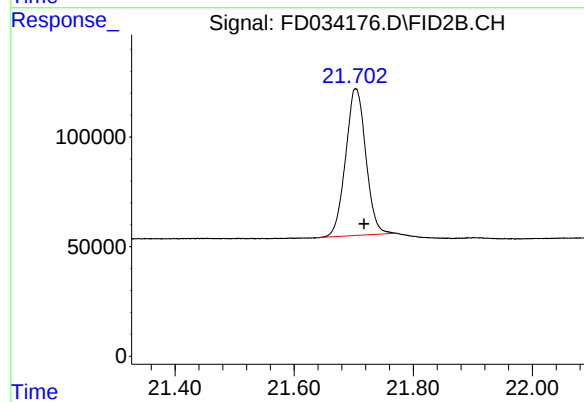
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: -0.006 min
Response: 1580968
Conc: 15.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: -0.009 min
Response: 1504133
Conc: 16.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.703 min
Delta R.T.: -0.014 min
Response: 1571946
Conc: 17.69 ug/ml