

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072420AL\
 Data File : FD034152.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2020 11:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 01:47:34 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)	11.611	2951439	21.747 ug/ml
Spiked Amount 50.000		Recovery =	43.49%
12) S 1-chlorooctadecane (S...	13.039	2392452	21.509 ug/ml
Spiked Amount 50.000		Recovery =	43.02%
Target Compounds			
1) T n-Nonane (C9)	3.389	2693234	22.438 ug/ml
2) T n-Decane (C10)	4.456	2731599	22.580 ug/ml
3) T A~Naphthalene (C11.7)	6.040	3046391	22.584 ug/ml
4) T n-Dodecane (C12)	6.470	2774403	22.602 ug/ml
5) T A~2-methylnaphthalene...	7.094	3116578	22.601 ug/ml
6) T n-Tetradecane (C14)	8.259	2773822	22.712 ug/ml
7) T n-Hexadecane (C16)	9.855	2737736	22.511 ug/ml
8) T n-Octadecane (C18)	11.292	2827006	22.294 ug/ml
10) T n-Eicosane (C20)	12.596	2806489	21.938 ug/ml
11) T n-Heneicosane (C21)	13.205	2773838	21.654 ug/ml
13) T n-Docosane (C22)	13.789	2757100	21.505 ug/ml
14) T n-Tetracosane (C24)	14.887	2699313	21.034 ug/ml
15) T n-Hexacosane (C26)	15.903	2608790	20.497 ug/ml
16) T n-Octacosane (C28)	16.848	2541437	20.019 ug/ml
17) T n-Tricontane (C30)	17.730	2445675	19.770 ug/ml
18) T n-Dotriacontane (C32)	18.557	2212343	19.639 ug/ml
19) T n-Tetratriacontane (C34)	19.335	2035346	19.323 ug/ml
20) T n-Hexatriacontane (C36)	20.072	1909626	18.942 ug/ml
21) T n-Octatriacontane (C38)	20.801	1821633	19.946 ug/ml
22) T n-Tetracontane (C40)	21.704	1867319	21.009 ug/ml

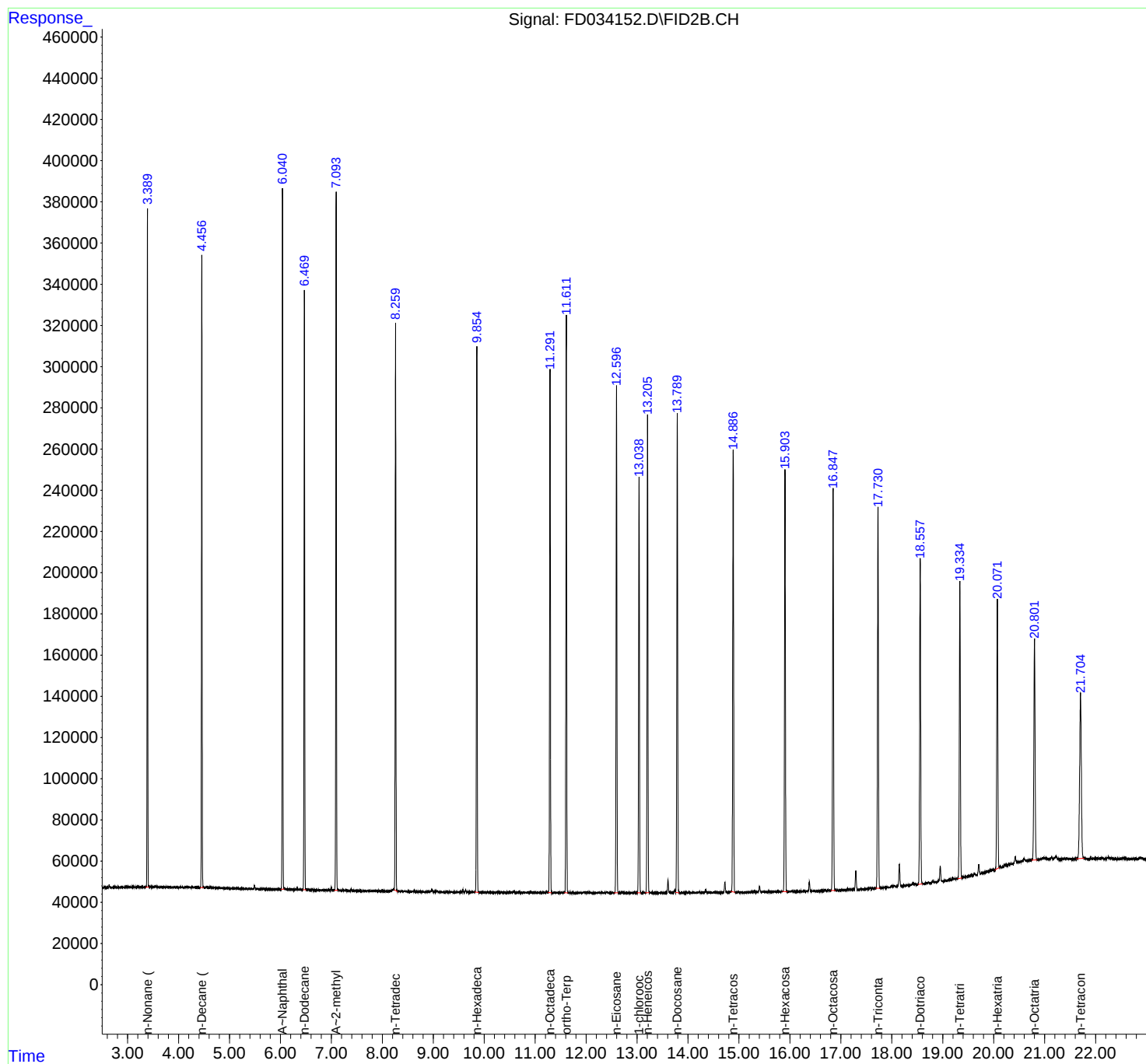
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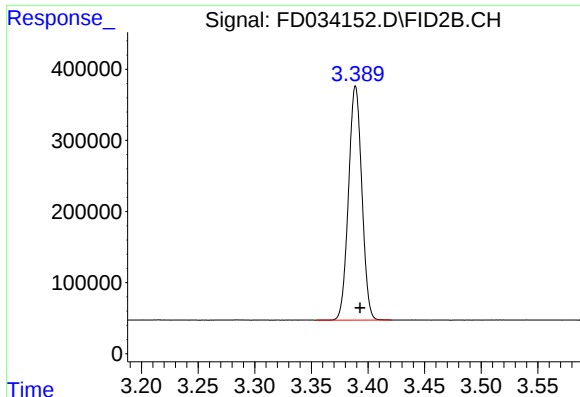
(m)=manual int.

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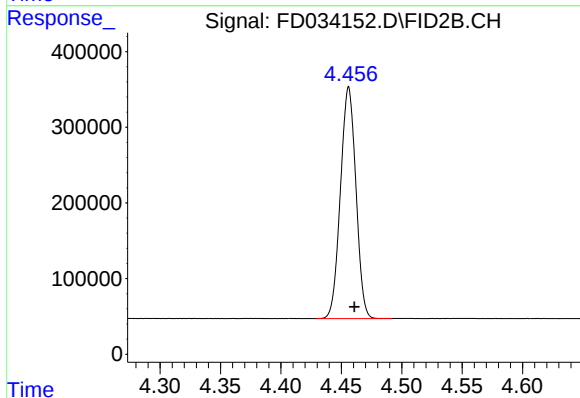
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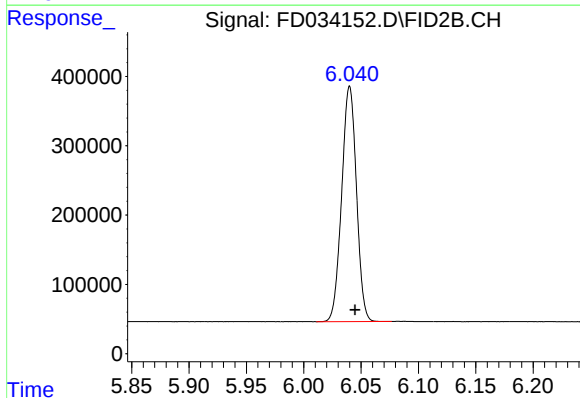
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: -0.004 min
Response: 2693234
Conc: 22.44 ug/ml



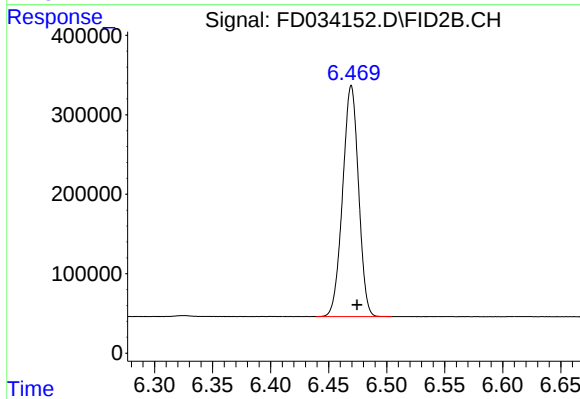
#2 n-Decane (C10)

R.T.: 4.456 min
Delta R.T.: -0.005 min
Response: 2731599
Conc: 22.58 ug/ml



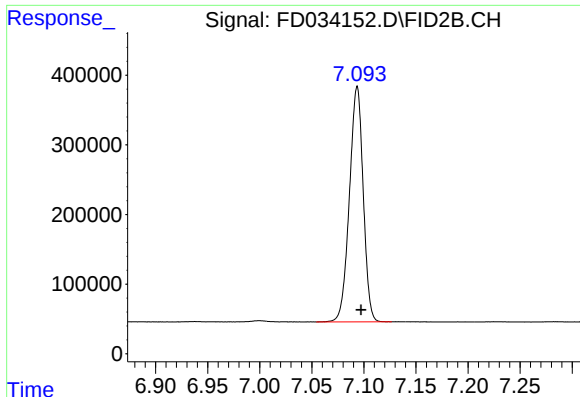
#3 A~Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 3046391
Conc: 22.58 ug/ml



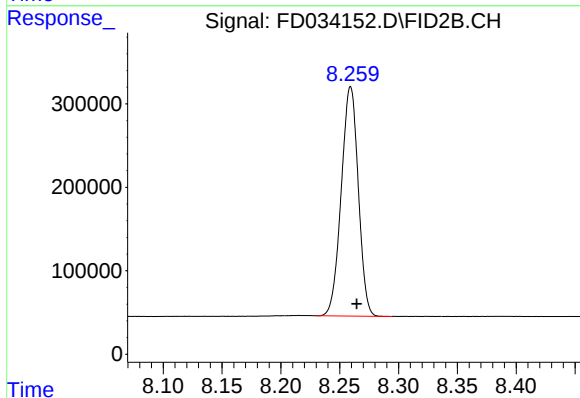
#4 n-Dodecane (C12)

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 2774403
Conc: 22.60 ug/ml



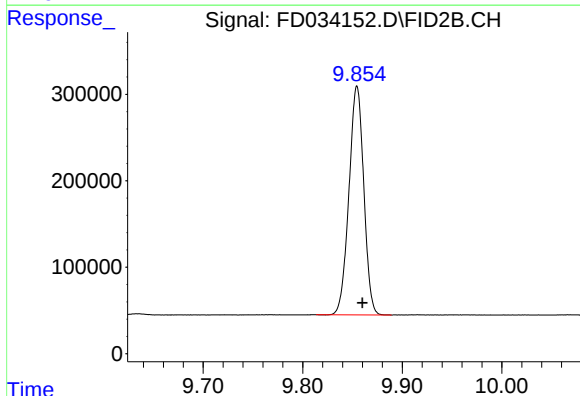
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 3116578
Conc: 22.60 ug/ml



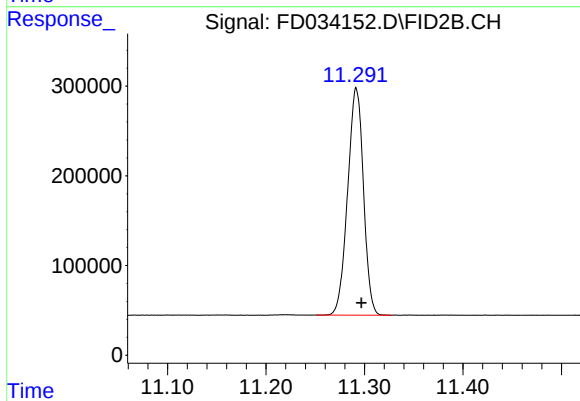
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.005 min
Response: 2773822
Conc: 22.71 ug/ml



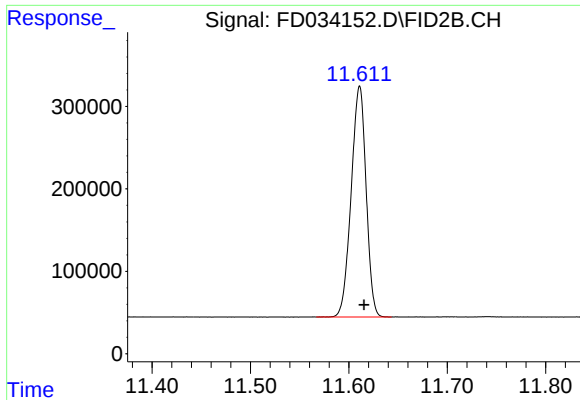
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: -0.005 min
Response: 2737736
Conc: 22.51 ug/ml



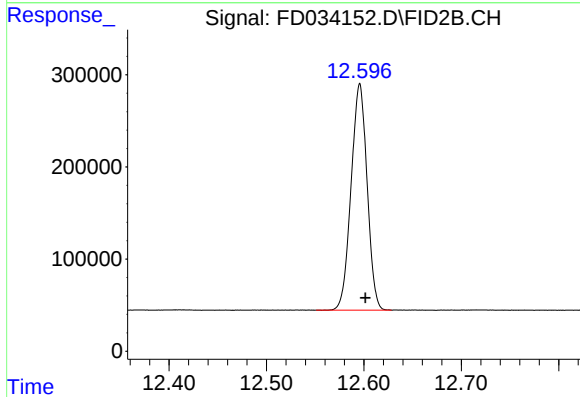
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: -0.005 min
Response: 2827006
Conc: 22.29 ug/ml



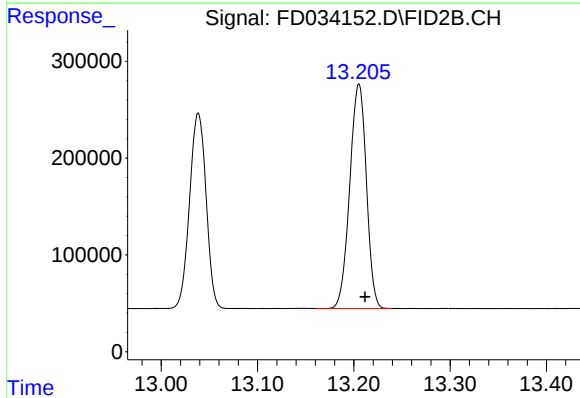
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: -0.004 min
Response: 2951439
Conc: 21.75 ug/ml



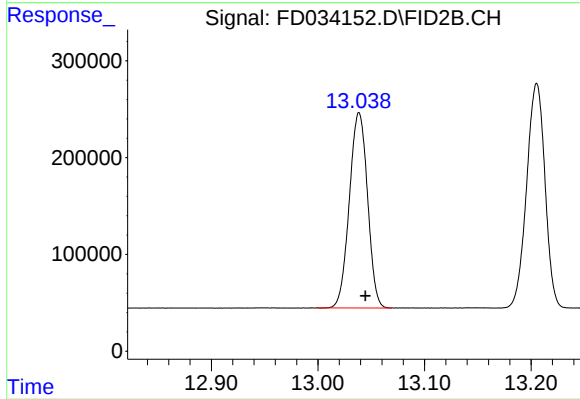
#10 n-Eicosane (C20)

R.T.: 12.596 min
Delta R.T.: -0.006 min
Response: 2806489
Conc: 21.94 ug/ml



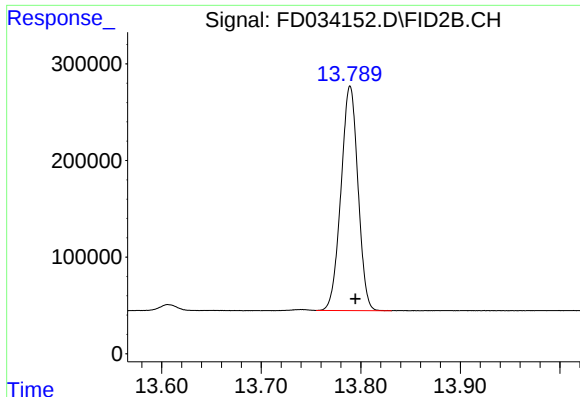
#11 n-Heneicosane (C21)

R.T.: 13.205 min
Delta R.T.: -0.006 min
Response: 2773838
Conc: 21.65 ug/ml



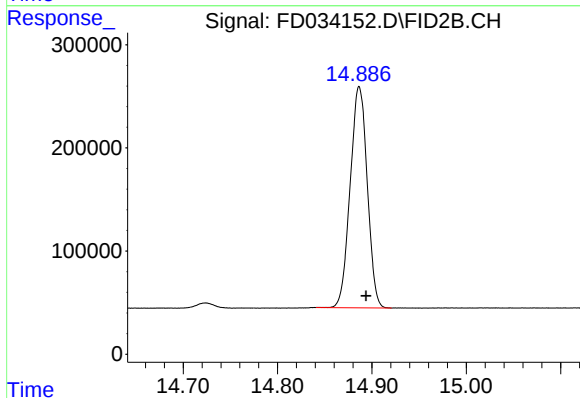
#12 1-chlorooctadecane (SURR)

R.T.: 13.039 min
Delta R.T.: -0.006 min
Response: 2392452
Conc: 21.51 ug/ml



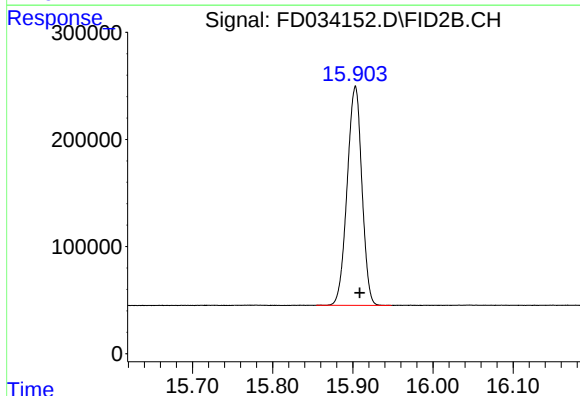
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.005 min
Response: 2757100
Conc: 21.51 ug/ml



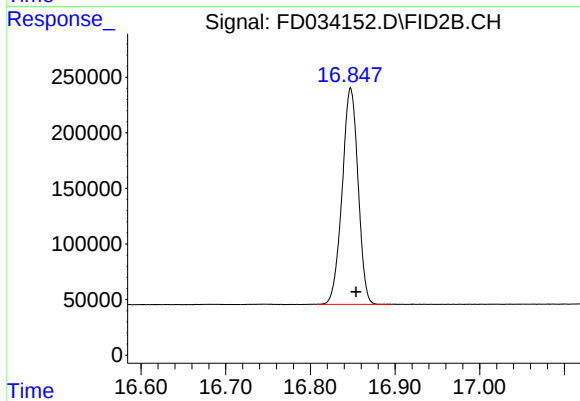
#14 n-Tetracosane (C24)

R.T.: 14.887 min
Delta R.T.: -0.007 min
Response: 2699313
Conc: 21.03 ug/ml



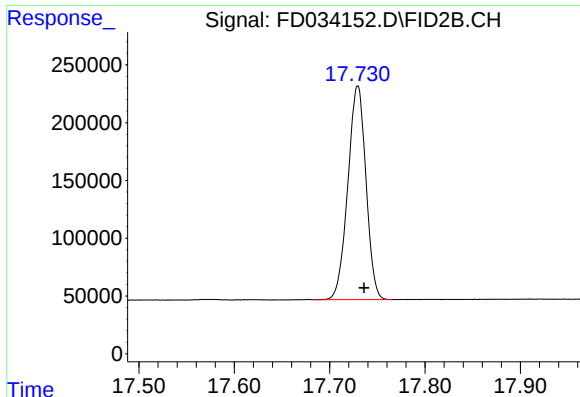
#15 n-Hexacosane (C26)

R.T.: 15.903 min
Delta R.T.: -0.006 min
Response: 2608790
Conc: 20.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: -0.006 min
Response: 2541437
Conc: 20.02 ug/ml



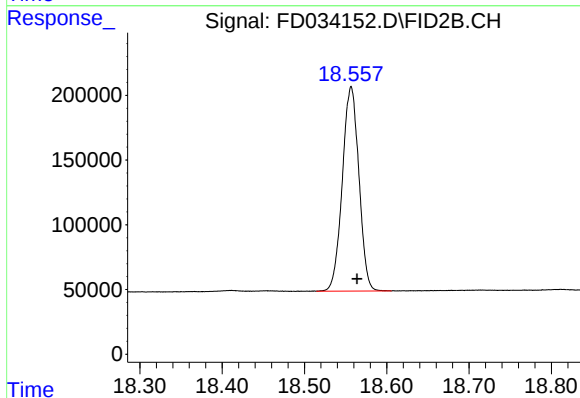
#17 n-Tricontane (C30)

R.T.: 17.730 min

Delta R.T.: -0.007 min

Response: 2445675

Conc: 19.77 ug/ml



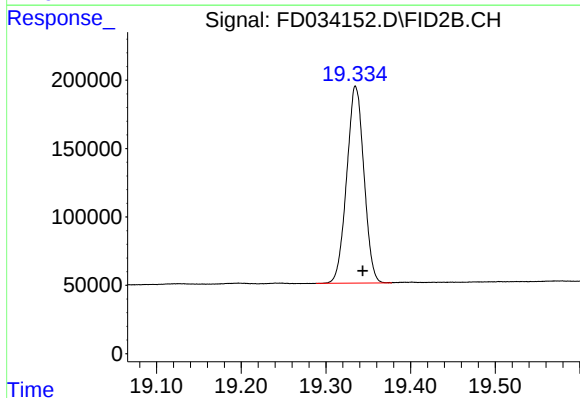
#18 n-Dotriacontane (C32)

R.T.: 18.557 min

Delta R.T.: -0.007 min

Response: 2212343

Conc: 19.64 ug/ml



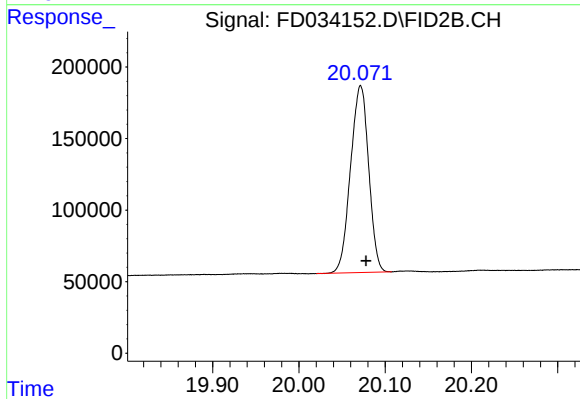
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min

Delta R.T.: -0.008 min

Response: 2035346

Conc: 19.32 ug/ml



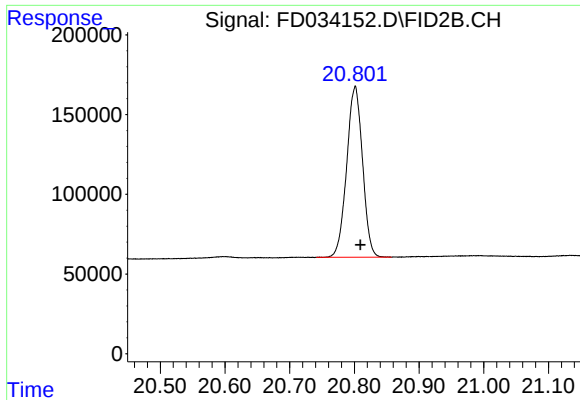
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min

Delta R.T.: -0.006 min

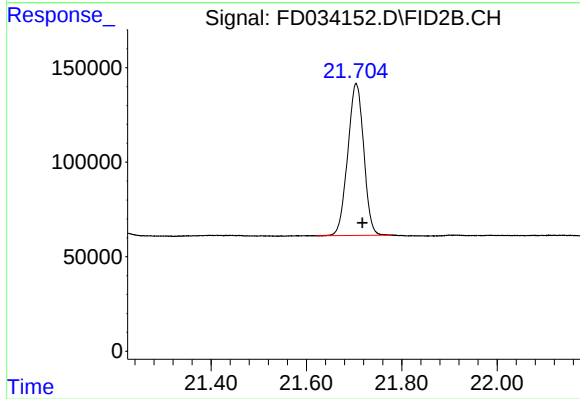
Response: 1909626

Conc: 18.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: -0.008 min
Response: 1821633
Conc: 19.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.704 min
Delta R.T.: -0.013 min
Response: 1867319
Conc: 21.01 ug/ml