

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036784.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2021 17:46
 Operator : DD\AJ
 Sample : M1963-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:01:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.498	5783207	39.030 ug/ml
Spiked Amount 50.000		Recovery =	78.06%
12) S 1-chlorooctadecane (S...	12.928	4639026	39.861 ug/ml
Spiked Amount 50.000		Recovery =	79.72%
Target Compounds			
1) T n-Nonane (C9)	3.295	4107528	32.313 ug/ml
2) T n-Decane (C10)	4.356	4605954	35.746 ug/ml
3) T A~Naphthalene (C11.7)	5.930	5338555	36.564 ug/ml
4) T n-Dodecane (C12)	6.366	4981892	37.582 ug/ml
5) T A~2-methylnaphthalene...	6.983	5424780	36.231 ug/ml
6) T n-Tetradecane (C14)	8.155	5444753	40.058 ug/ml
7) T n-Hexadecane (C16)	9.749	5848578	43.916 ug/ml
8) T n-Octadecane (C18)	11.185	5930996	42.817 ug/ml
10) T n-Eicosane (C20)	12.488	5761682	41.680 ug/ml
11) T n-Heneicosane (C21)	13.096	5602623	40.695 ug/ml
13) T n-Docosane (C22)	13.680	5602207	41.186 ug/ml
14) T n-Tetracosane (C24)	14.776	4316852	32.561 ug/ml
15) T n-Hexacosane (C26)	15.794	4865638	38.428 ug/ml
16) T n-Octacosane (C28)	16.736	5023527	41.653 ug/ml
17) T n-Tricontane (C30)	17.621	4783716	41.643 ug/ml
18) T n-Dotriacontane (C32)	18.446	4594073	41.768 ug/ml
19) T n-Tetratriacontane (C34)	19.226	4597092	44.761 ug/ml
20) T n-Hexatriacontane (C36)	19.960	4364329	44.668 ug/ml
21) T n-Octatriacontane (C38)	20.671	4240183	45.861 ug/ml
22) T n-Tetracontane (C40)	21.525	4362624	43.253 ug/ml

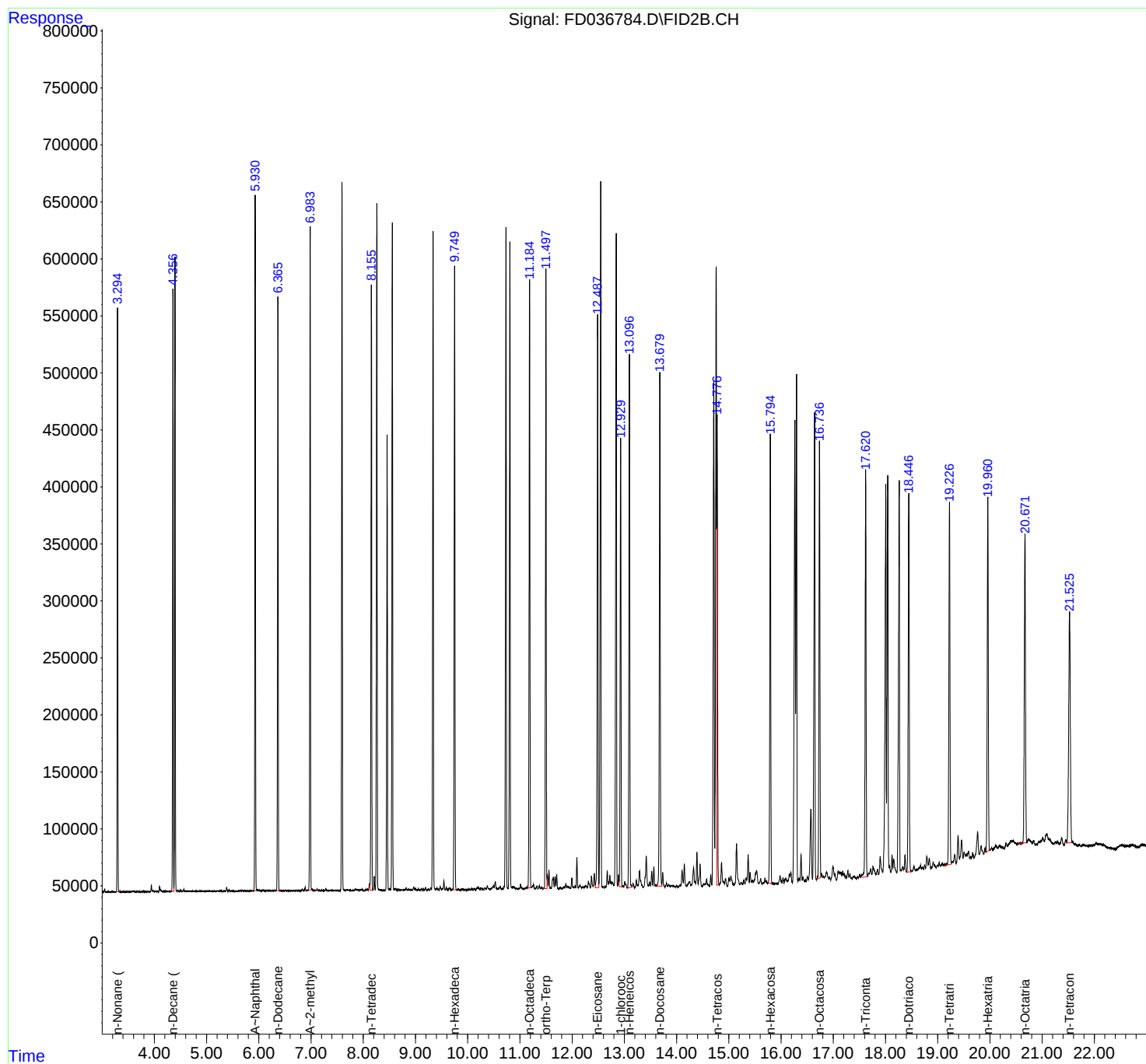
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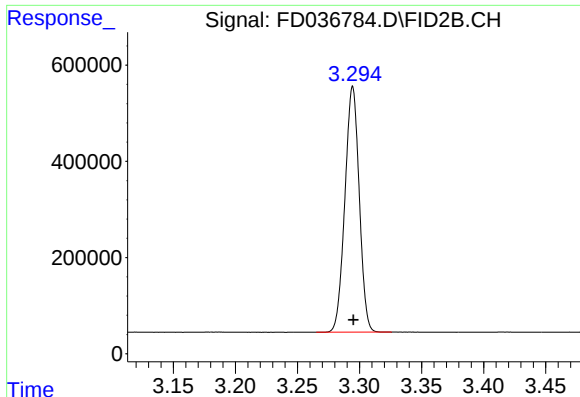
(m)=manual int.

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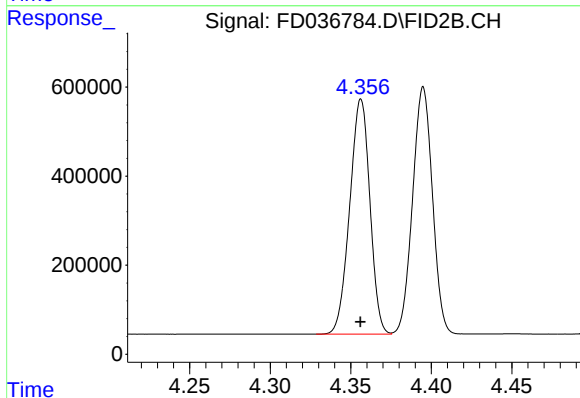
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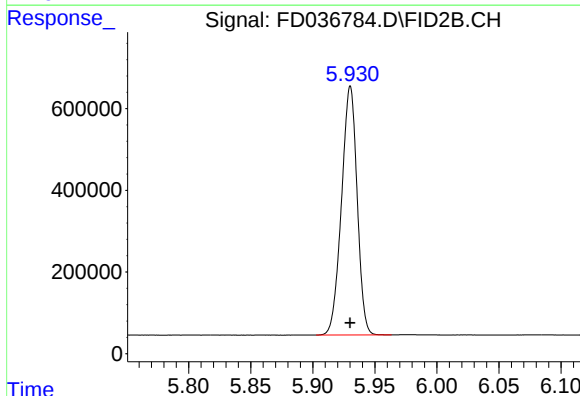
#1 n-Nonane (C9)

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 4107528
Conc: 32.31 ug/ml



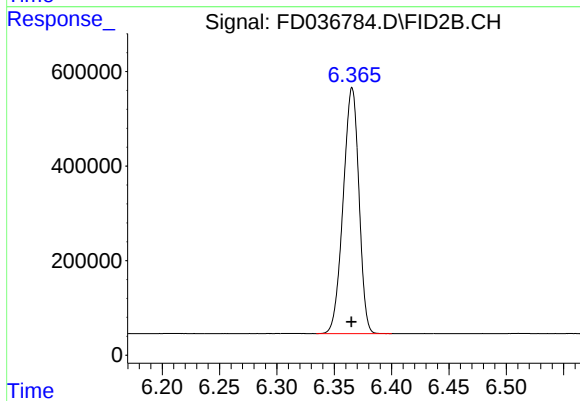
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 4605954
Conc: 35.75 ug/ml



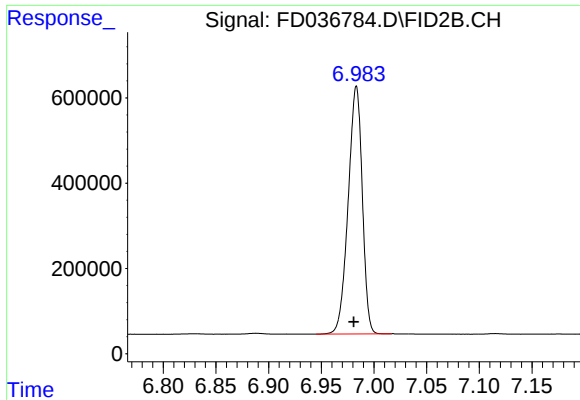
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 5338555
Conc: 36.56 ug/ml



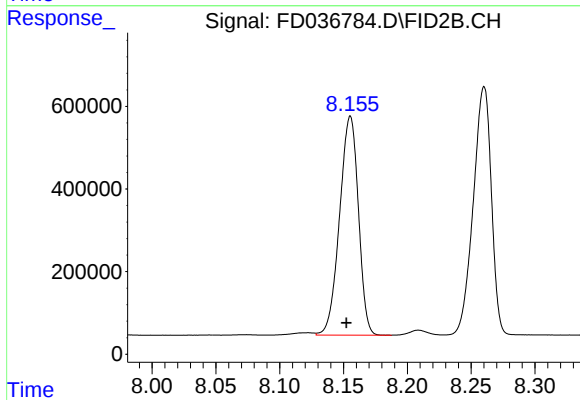
#4 n-Dodecane (C12)

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 4981892
Conc: 37.58 ug/ml



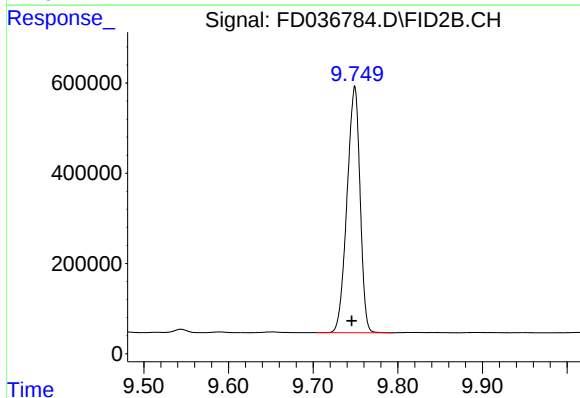
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 5424780
Conc: 36.23 ug/ml



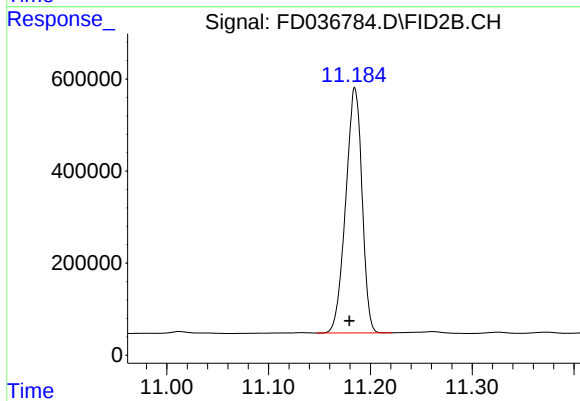
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 5444753
Conc: 40.06 ug/ml



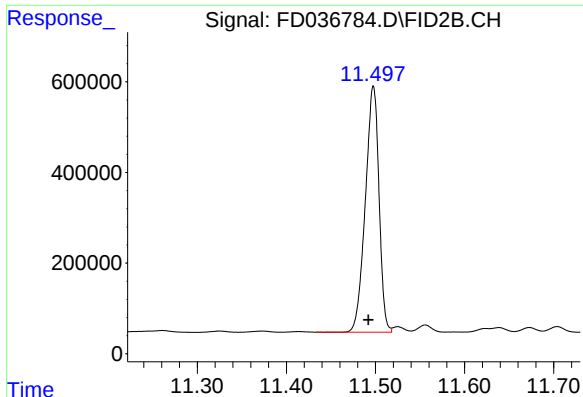
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 5848578
Conc: 43.92 ug/ml



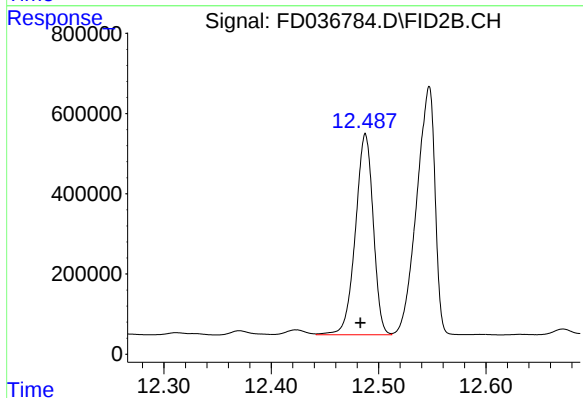
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: 0.005 min
Response: 5930996
Conc: 42.82 ug/ml



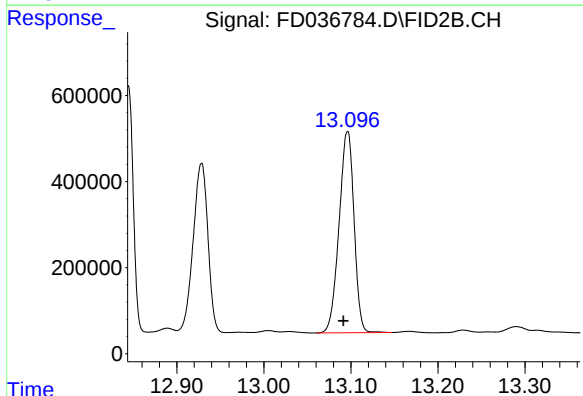
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: 0.006 min
Response: 5783207
Conc: 39.03 ug/ml



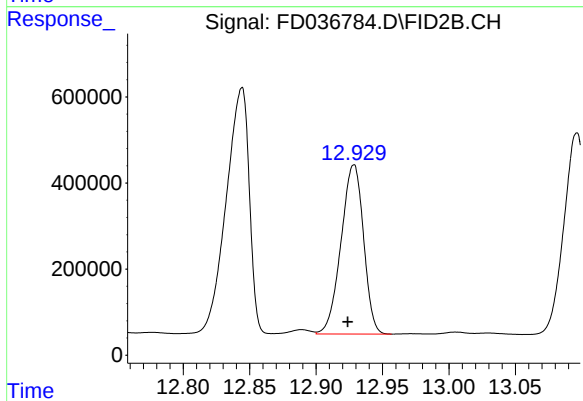
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.005 min
Response: 5761682
Conc: 41.68 ug/ml



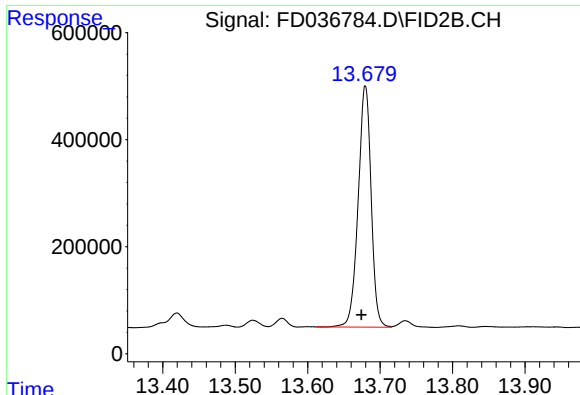
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.005 min
Response: 5602623
Conc: 40.69 ug/ml



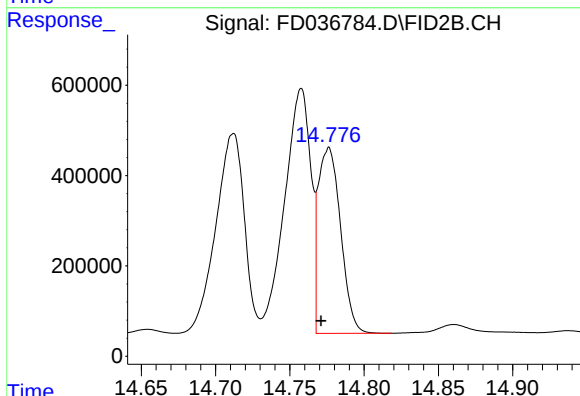
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.005 min
Response: 4639026
Conc: 39.86 ug/ml



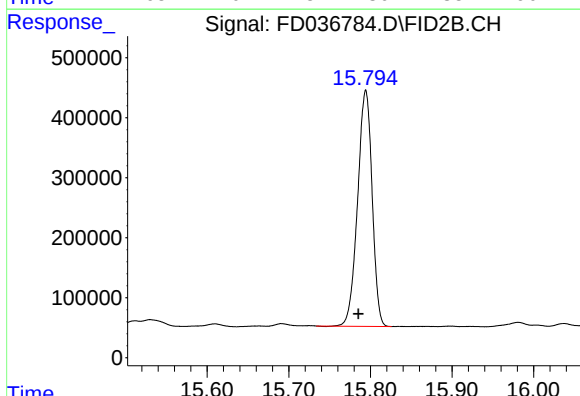
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.005 min
Response: 5602207
Conc: 41.19 ug/ml



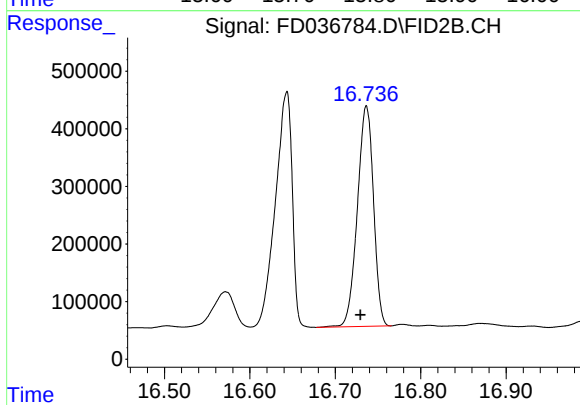
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: 0.005 min
Response: 4316852
Conc: 32.56 ug/ml



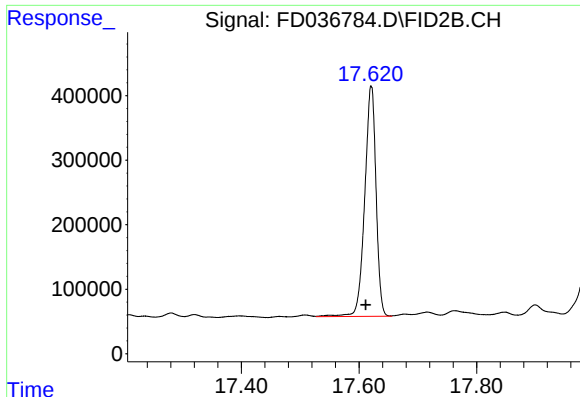
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: 0.009 min
Response: 4865638
Conc: 38.43 ug/ml



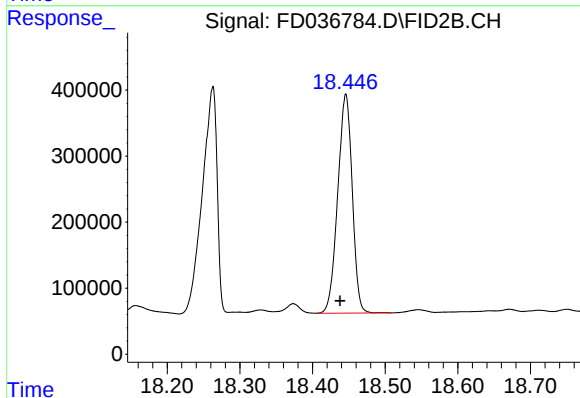
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.007 min
Response: 5023527
Conc: 41.65 ug/ml



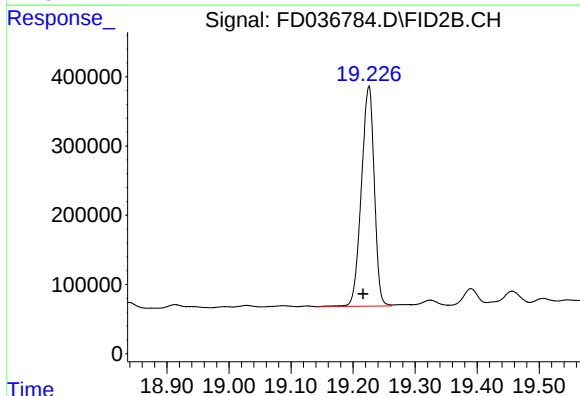
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: 0.009 min
Response: 4783716
Conc: 41.64 ug/ml



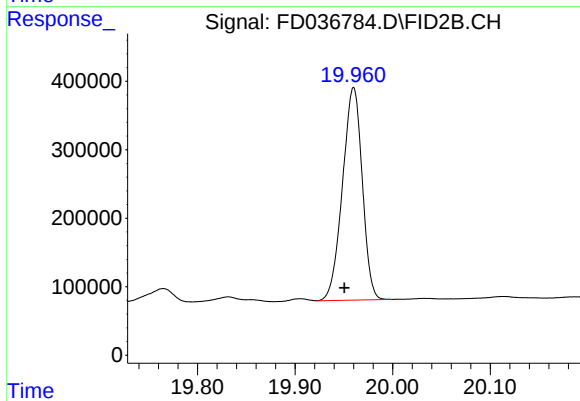
#18 n-Dotriacontane (C32)

R.T.: 18.446 min
Delta R.T.: 0.008 min
Response: 4594073
Conc: 41.77 ug/ml



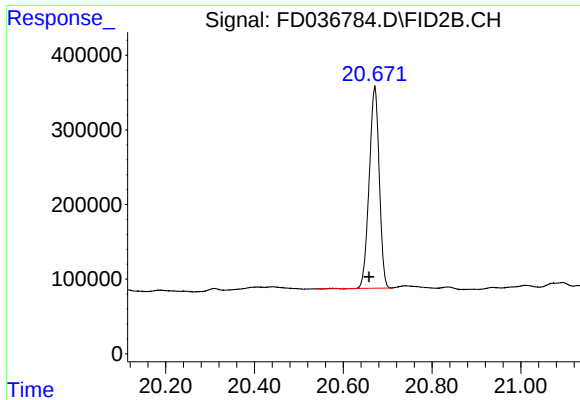
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.009 min
Response: 4597092
Conc: 44.76 ug/ml



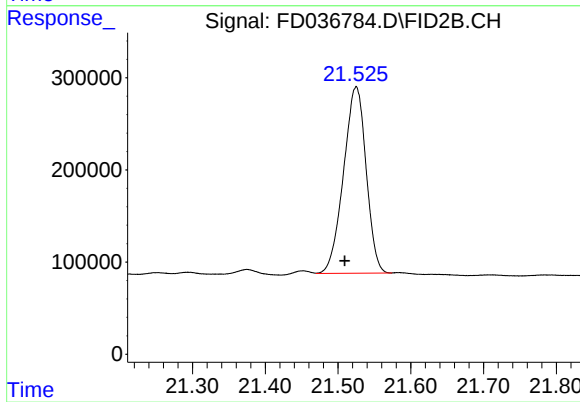
#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: 0.010 min
Response: 4364329
Conc: 44.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.671 min
Delta R.T.: 0.013 min
Response: 4240183
Conc: 45.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.525 min
Delta R.T.: 0.016 min
Response: 4362624
Conc: 43.25 ug/ml