

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036785.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2021 18:25
 Operator : DD\AJ
 Sample : M1963-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:01:53 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)	11.497	5818454	39.268 ug/ml
Spiked Amount 50.000		Recovery =	78.54%
12) S 1-chlorooctadecane (S...	12.928	4674098	40.163 ug/ml
Spiked Amount 50.000		Recovery =	80.33%
Target Compounds			
1) T n-Nonane (C9)	3.294	4020423	31.628 ug/ml
2) T n-Decane (C10)	4.356	4529484	35.152 ug/ml
3) T A~Naphthalene (C11.7)	5.930	5292351	36.248 ug/ml
4) T n-Dodecane (C12)	6.365	4955964	37.386 ug/ml
5) T A~2-methylnaphthalene...	6.983	5409969	36.132 ug/ml
6) T n-Tetradecane (C14)	8.155	5435048	39.987 ug/ml
7) T n-Hexadecane (C16)	9.748	5863843	44.031 ug/ml
8) T n-Octadecane (C18)	11.184	5956186	42.999 ug/ml
10) T n-Eicosane (C20)	12.488	5805931	42.001 ug/ml
11) T n-Heneicosane (C21)	13.096	5645935	41.009 ug/ml
13) T n-Docosane (C22)	13.680	5652520	41.556 ug/ml
14) T n-Tetracosane (C24)	14.776	4237385	31.961 ug/ml
15) T n-Hexacosane (C26)	15.794	4890870	38.627 ug/ml
16) T n-Octacosane (C28)	16.736	5032742	41.730 ug/ml
17) T n-Tricontane (C30)	17.620	4762884	41.461 ug/ml
18) T n-Dotriacontane (C32)	18.447	4566825	41.521 ug/ml
19) T n-Tetratriacontane (C34)	19.224	4522337	44.033 ug/ml
20) T n-Hexatriacontane (C36)	19.959	4333229	44.350 ug/ml
21) T n-Octatriacontane (C38)	20.670	4261400	46.091 ug/ml
22) T n-Tetracontane (C40)	21.523	4490458	44.520 ug/ml

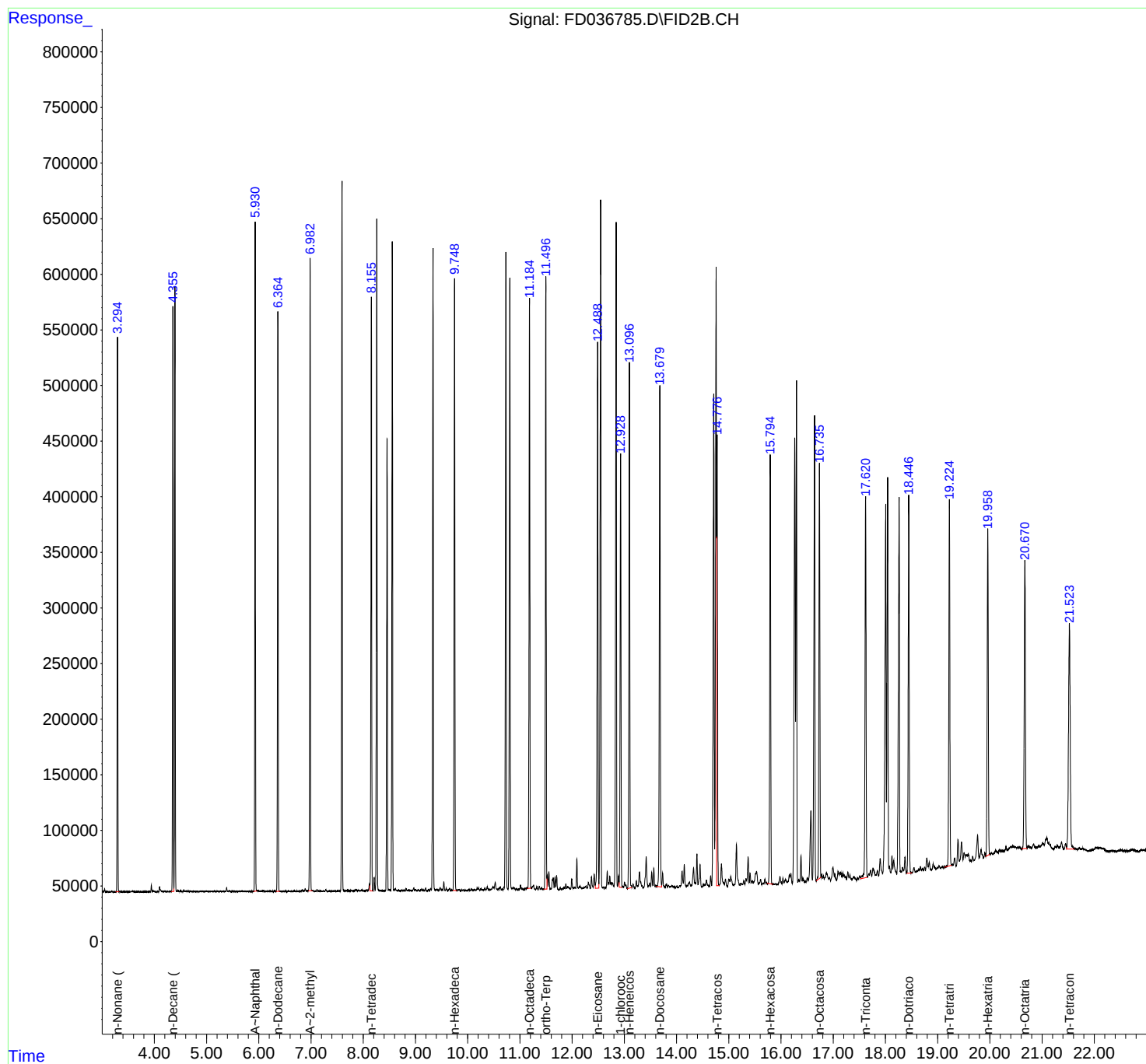
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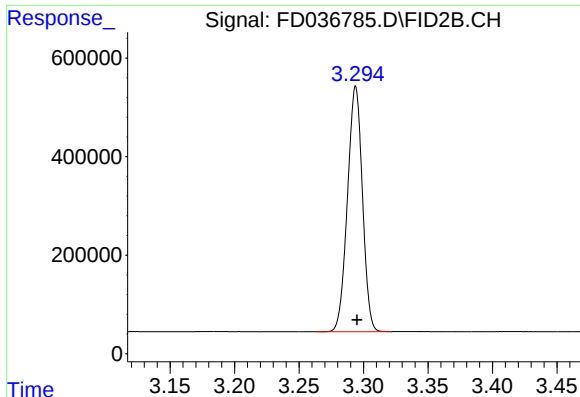
(m)=manual int.

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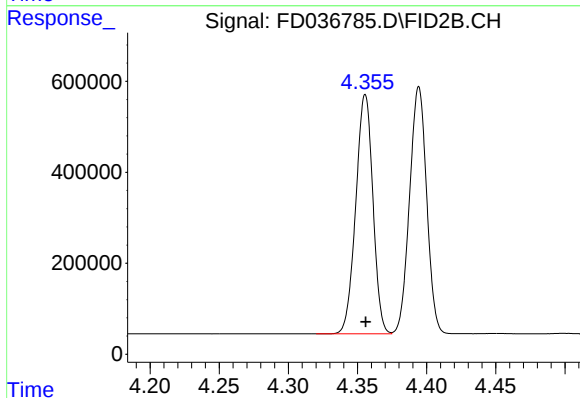
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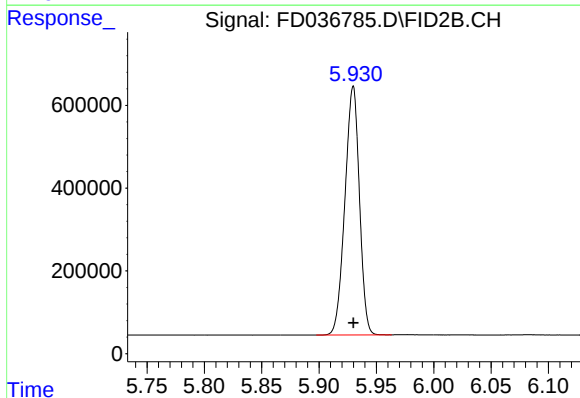
#1 n-Nonane (C9)

R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 4020423
Conc: 31.63 ug/ml



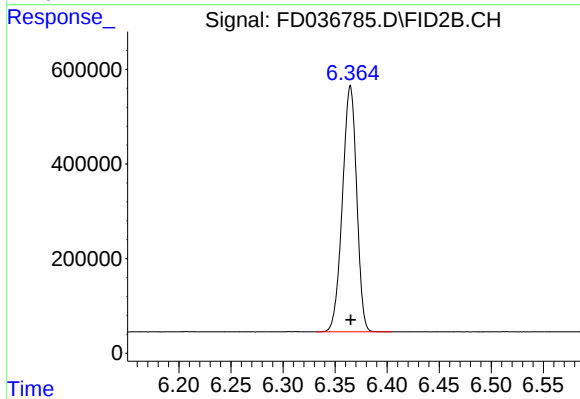
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 4529484
Conc: 35.15 ug/ml



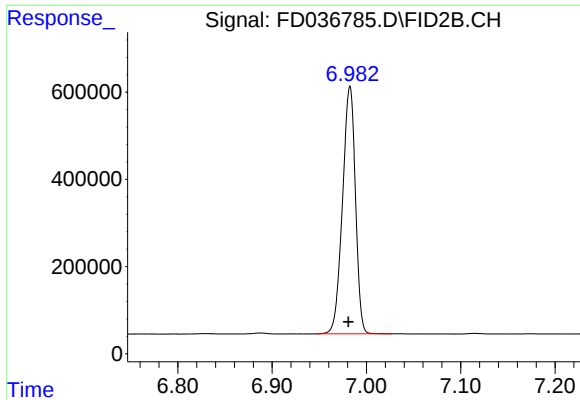
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 5292351
Conc: 36.25 ug/ml



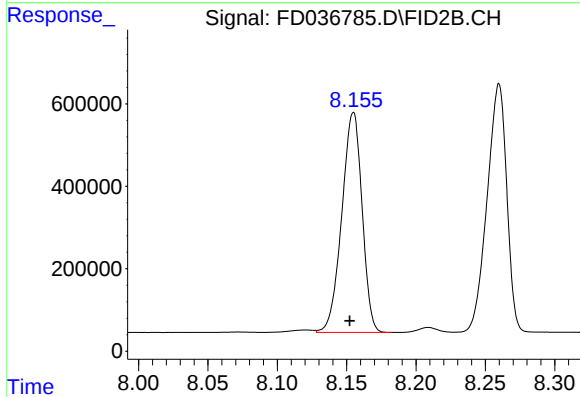
#4 n-Dodecane (C12)

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 4955964
Conc: 37.39 ug/ml



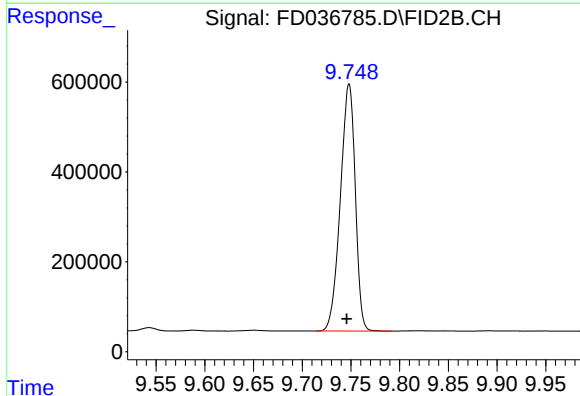
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 5409969
Conc: 36.13 ug/ml



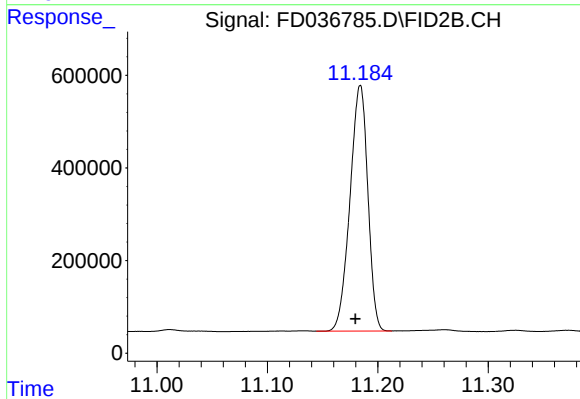
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 5435048
Conc: 39.99 ug/ml



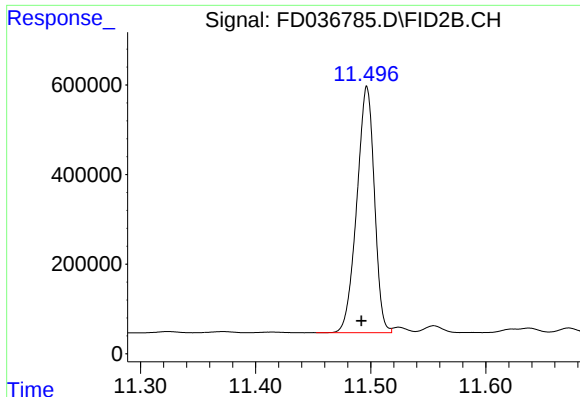
#7 n-Hexadecane (C16)

R.T.: 9.748 min
Delta R.T.: 0.002 min
Response: 5863843
Conc: 44.03 ug/ml



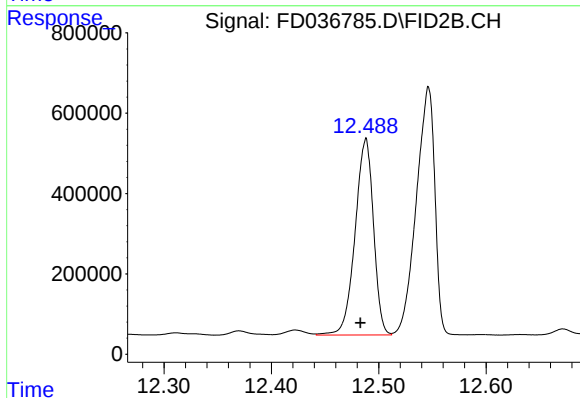
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: 0.005 min
Response: 5956186
Conc: 43.00 ug/ml



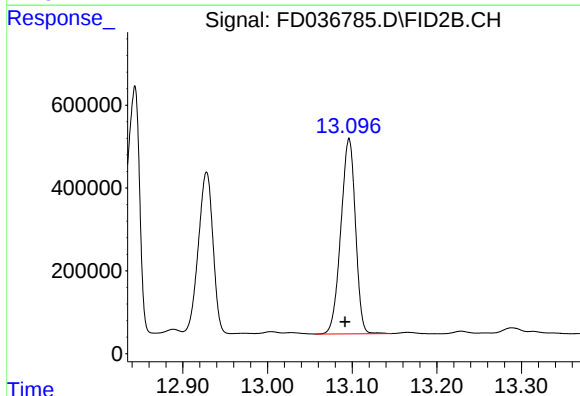
#9 ortho-Terphenyl (SURR)

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 5818454
Conc: 39.27 ug/ml



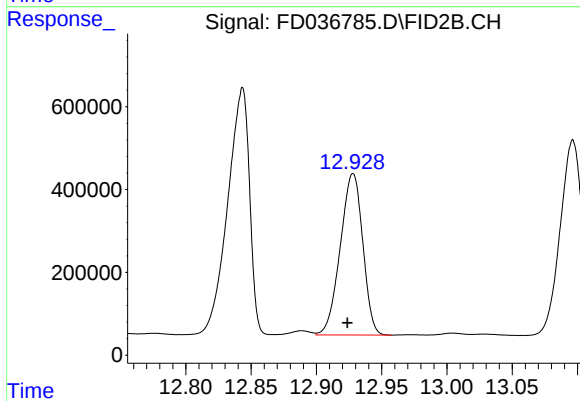
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.005 min
Response: 5805931
Conc: 42.00 ug/ml



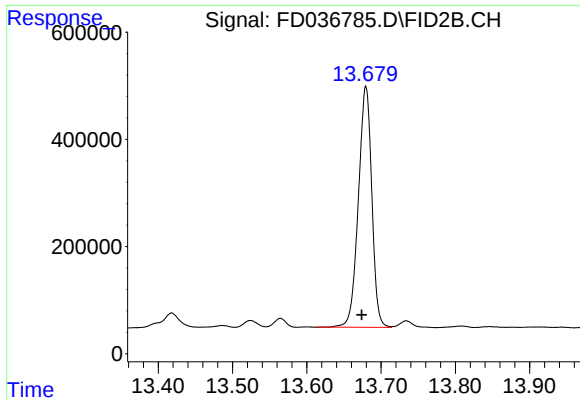
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.005 min
Response: 5645935
Conc: 41.01 ug/ml



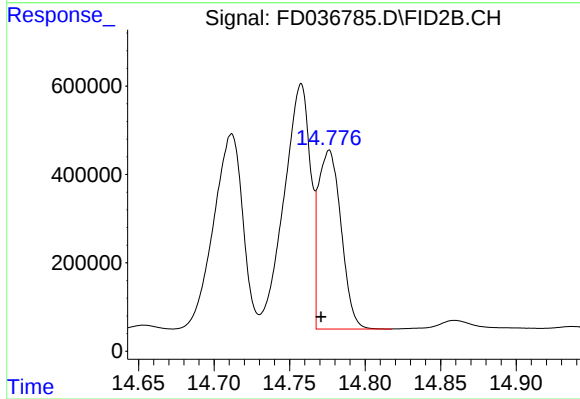
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.004 min
Response: 4674098
Conc: 40.16 ug/ml



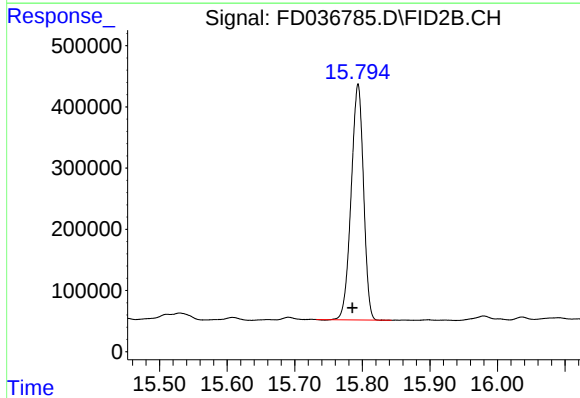
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.005 min
Response: 5652520
Conc: 41.56 ug/ml



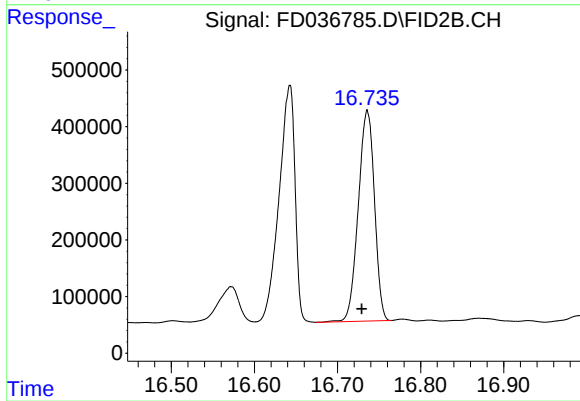
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: 0.005 min
Response: 4237385
Conc: 31.96 ug/ml



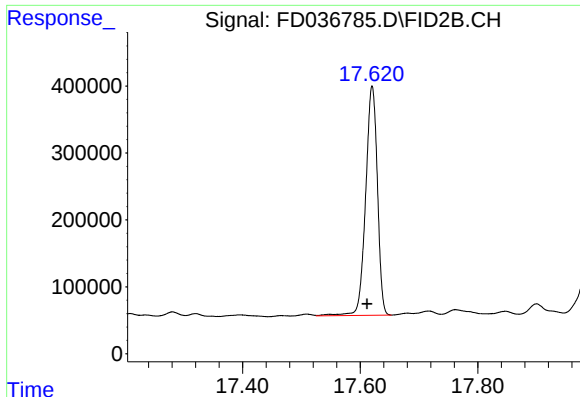
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: 0.008 min
Response: 4890870
Conc: 38.63 ug/ml



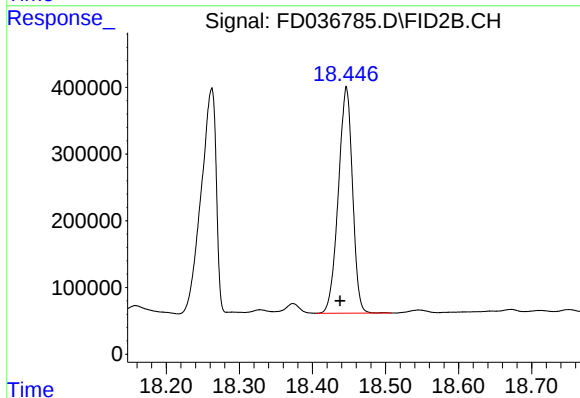
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: 0.007 min
Response: 5032742
Conc: 41.73 ug/ml



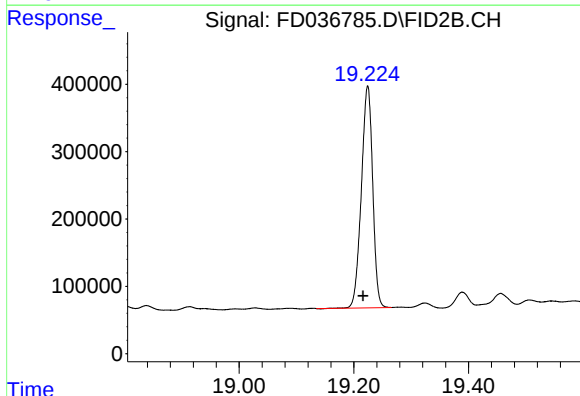
#17 n-Tricontane (C30)

R.T.: 17.620 min
Delta R.T.: 0.009 min
Response: 4762884
Conc: 41.46 ug/ml



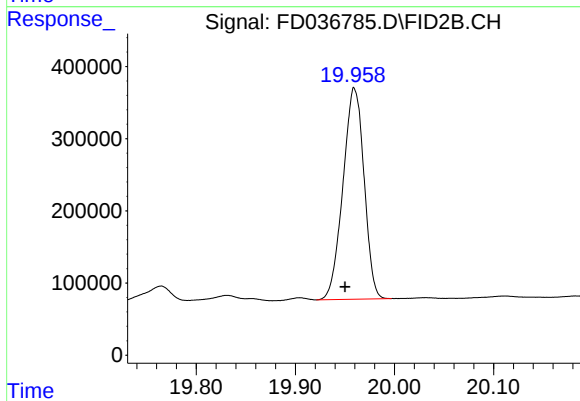
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.009 min
Response: 4566825
Conc: 41.52 ug/ml



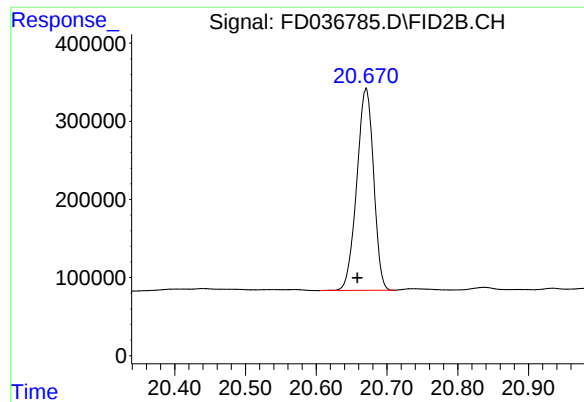
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.008 min
Response: 4522337
Conc: 44.03 ug/ml



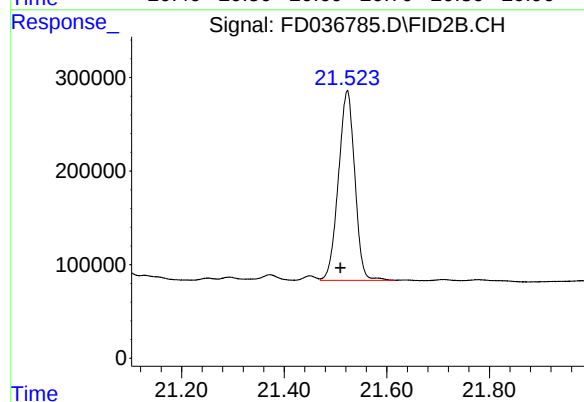
#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: 0.009 min
Response: 4333229
Conc: 44.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.670 min
Delta R.T.: 0.012 min
Response: 4261400
Conc: 46.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.523 min
Delta R.T.: 0.014 min
Response: 4490458
Conc: 44.52 ug/ml