

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036978.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2021 2:32
 Operator : DD\AJ
 Sample : M2051-03MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 05:04:45 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)	11.488	4151171	28.016 ug/ml
Spiked Amount 50.000		Recovery =	56.03%
12) S 1-chlorooctadecane (S...	12.920	3506405	30.129 ug/ml
Spiked Amount 50.000		Recovery =	60.26%
Target Compounds			
1) T n-Nonane (C9)	3.285	3888054	30.587 ug/ml
2) T n-Decane (C10)	4.347	4345210	33.722 ug/ml
3) T A~Naphthalene (C11.7)	5.920	5243412	35.913 ug/ml
4) T n-Dodecane (C12)	6.356	4821720	36.373 ug/ml
5) T A~2-methylnaphthalene...	6.973	5342744	35.683 ug/ml
6) T n-Tetradecane (C14)	8.147	5352390	39.379 ug/ml
7) T n-Hexadecane (C16)	9.740	5864945	44.039 ug/ml
8) T n-Octadecane (C18)	11.176	5757782	41.567 ug/ml
10) T n-Eicosane (C20)	12.480	5677675	41.073 ug/ml
11) T n-Heneicosane (C21)	13.089	5588175	40.590 ug/ml
13) T n-Docosane (C22)	13.673	5561513	40.887 ug/ml
14) T n-Tetracosane (C24)	14.771	4449864	33.564 ug/ml
15) T n-Hexacosane (C26)	15.788	4824459	38.103 ug/ml
16) T n-Octacosane (C28)	16.731	4999012	41.450 ug/ml
17) T n-Tricontane (C30)	17.614	4699559	40.910 ug/ml
18) T n-Dotriacontane (C32)	18.441	4556448	41.426 ug/ml
19) T n-Tetratriacontane (C34)	19.219	4479139	43.612 ug/ml
20) T n-Hexatriacontane (C36)	19.955	4292376	43.931 ug/ml
21) T n-Octatriacontane (C38)	20.664	4238646	45.845 ug/ml
22) T n-Tetracontane (C40)	21.515	4424416	43.865 ug/ml

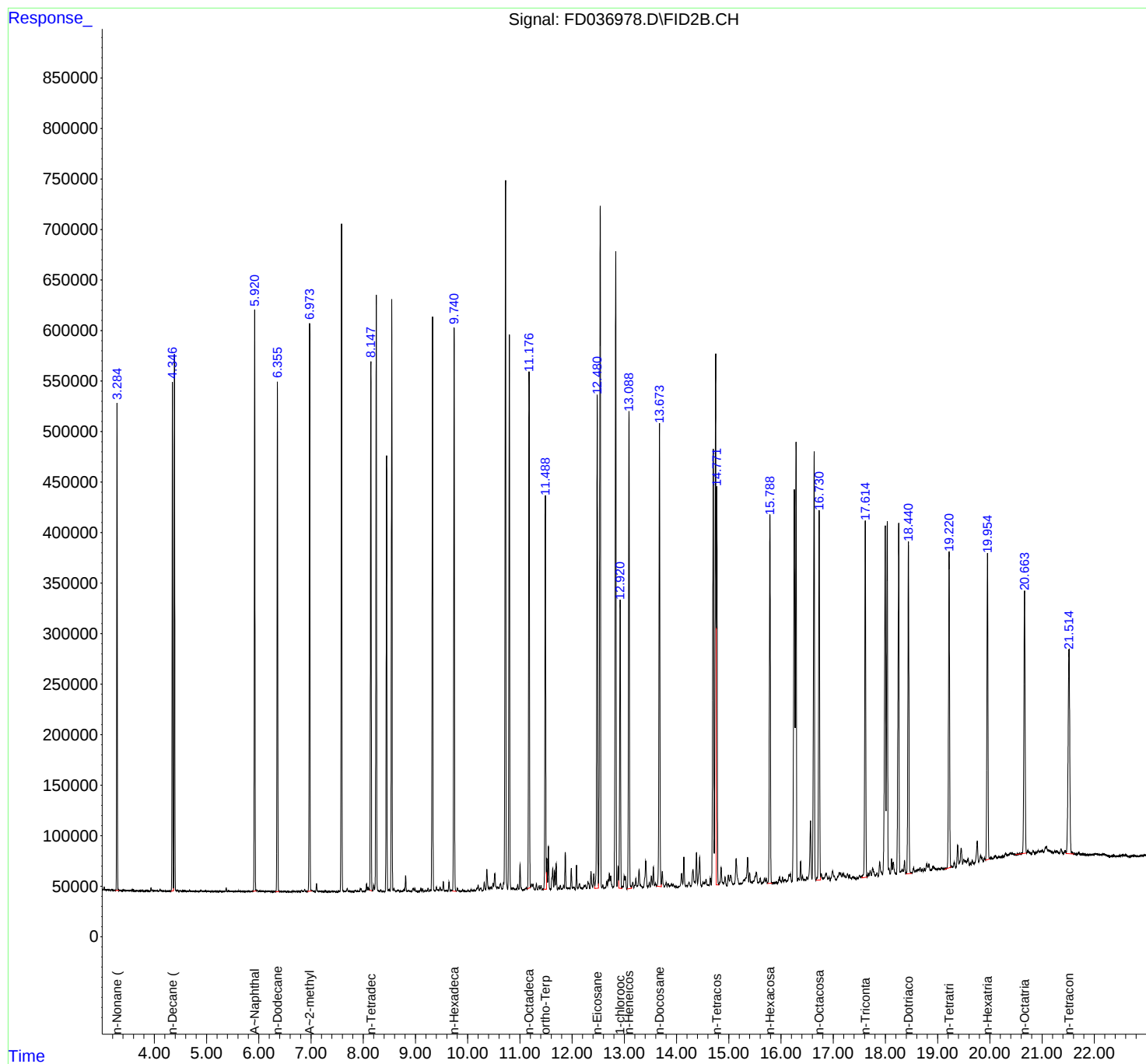
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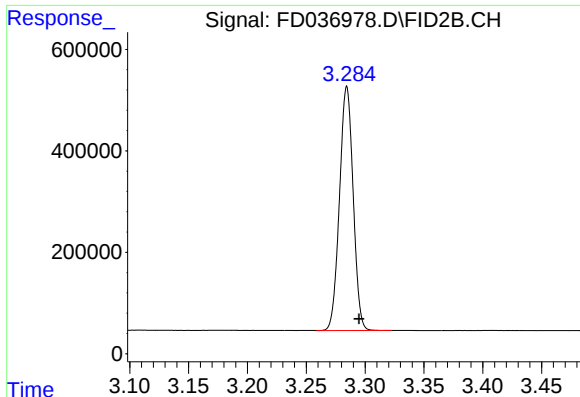
(m)=manual int.

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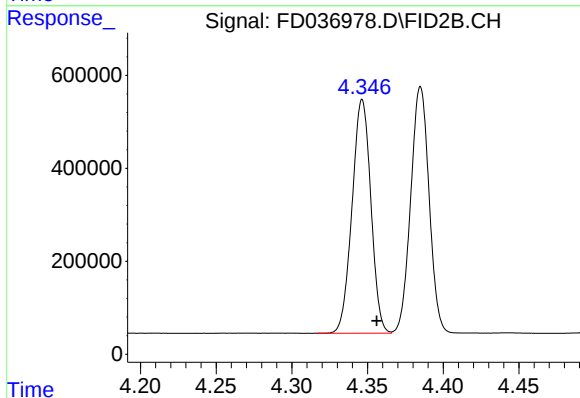
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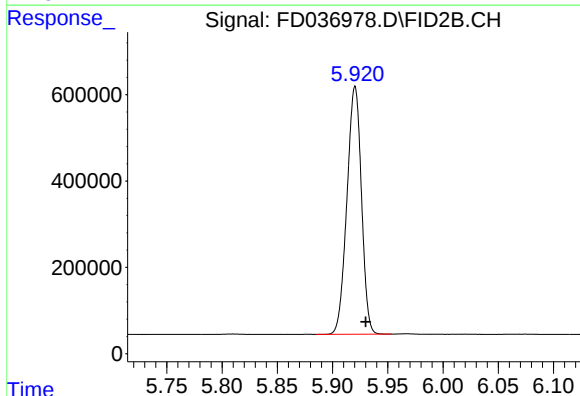
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: -0.010 min
Response: 3888054
Conc: 30.59 ug/ml



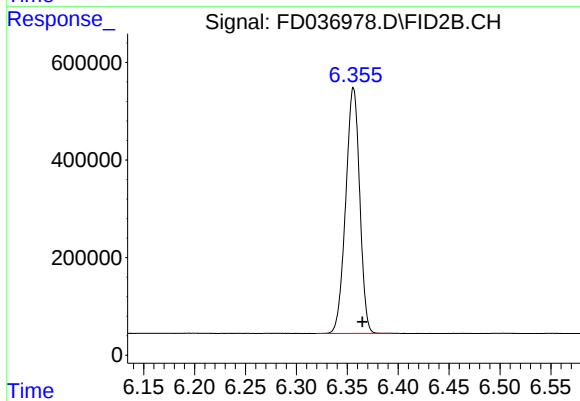
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: -0.009 min
Response: 4345210
Conc: 33.72 ug/ml



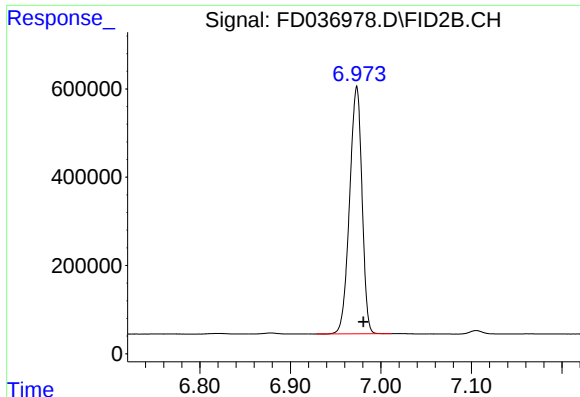
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 5243412
Conc: 35.91 ug/ml



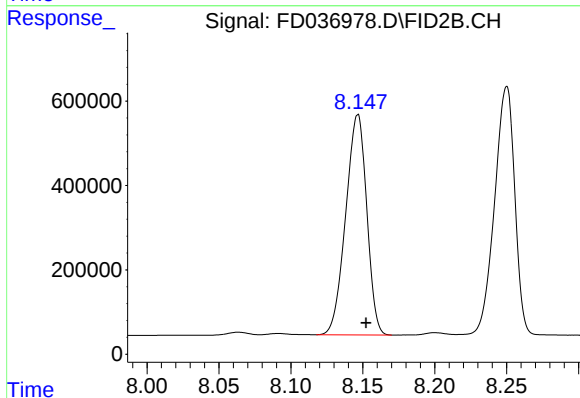
#4 n-Dodecane (C12)

R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 4821720
Conc: 36.37 ug/ml



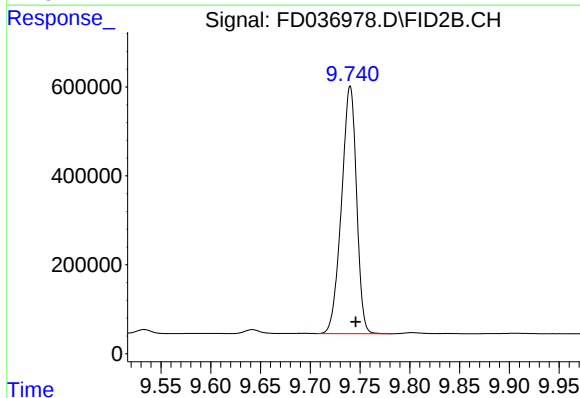
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.973 min
Delta R.T.: -0.007 min
Response: 5342744
Conc: 35.68 ug/ml



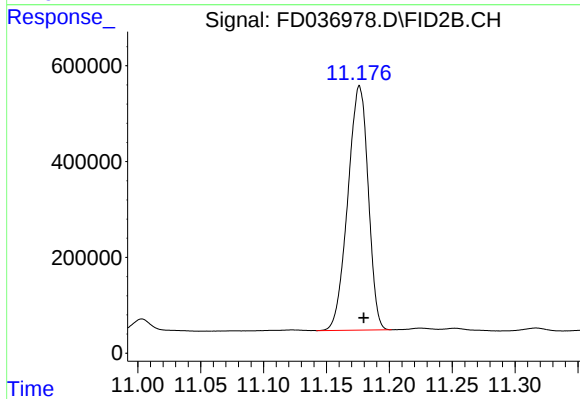
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.006 min
Response: 5352390
Conc: 39.38 ug/ml



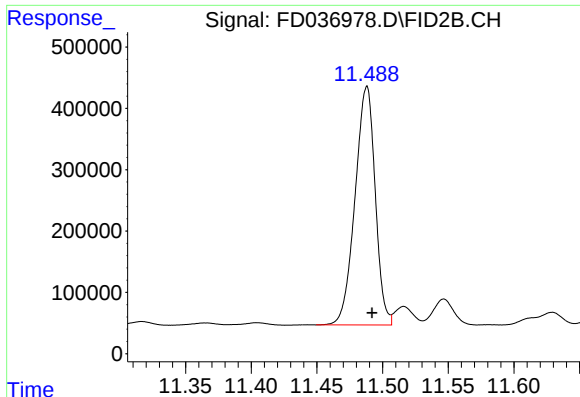
#7 n-Hexadecane (C16)

R.T.: 9.740 min
Delta R.T.: -0.006 min
Response: 5864945
Conc: 44.04 ug/ml



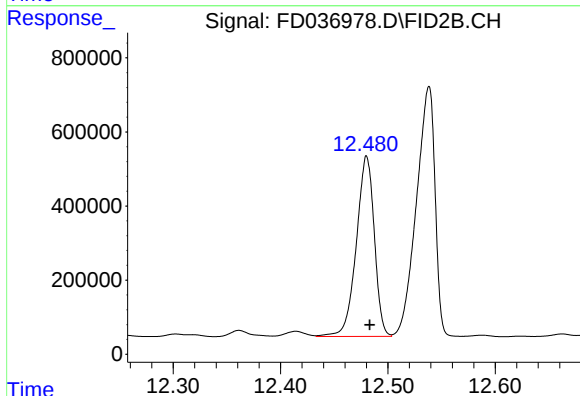
#8 n-Octadecane (C18)

R.T.: 11.176 min
Delta R.T.: -0.003 min
Response: 5757782
Conc: 41.57 ug/ml



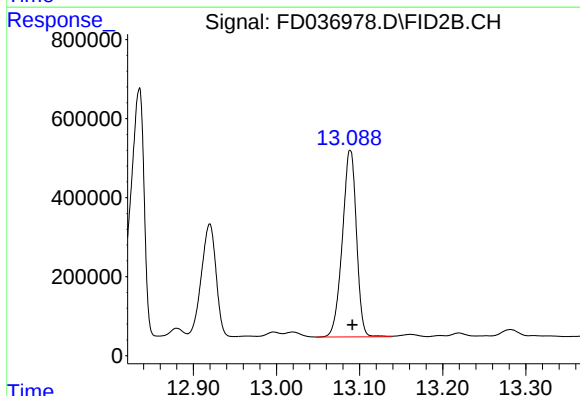
#9 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 4151171
Conc: 28.02 ug/ml



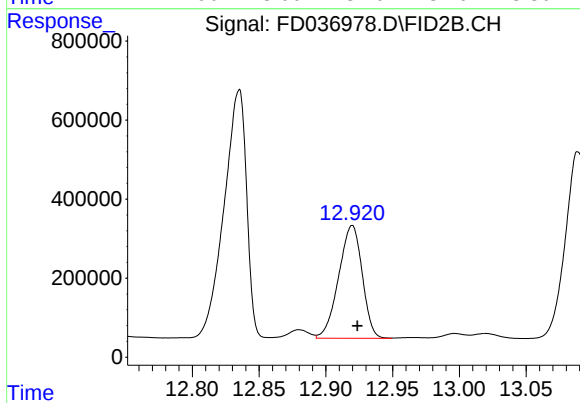
#10 n-Eicosane (C20)

R.T.: 12.480 min
Delta R.T.: -0.003 min
Response: 5677675
Conc: 41.07 ug/ml



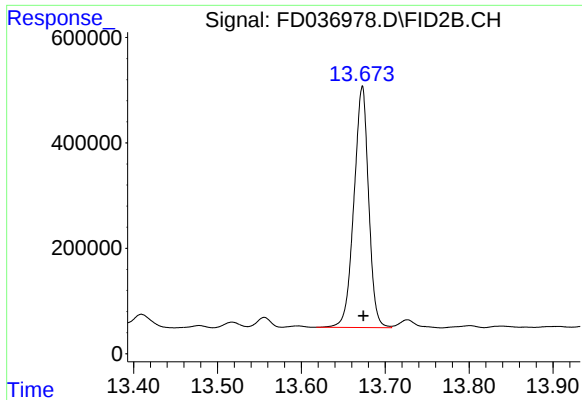
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.003 min
Response: 5588175
Conc: 40.59 ug/ml



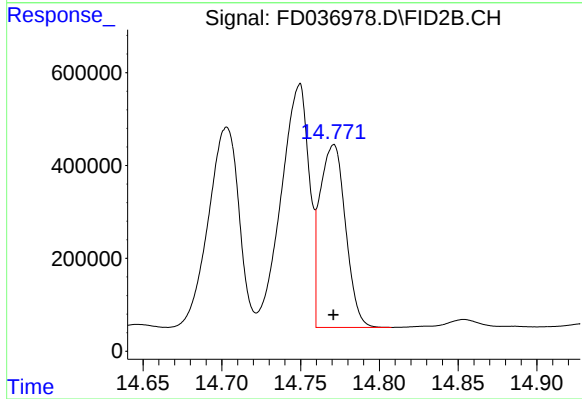
#12 1-chlorooctadecane (SURR)

R.T.: 12.920 min
Delta R.T.: -0.004 min
Response: 3506405
Conc: 30.13 ug/ml



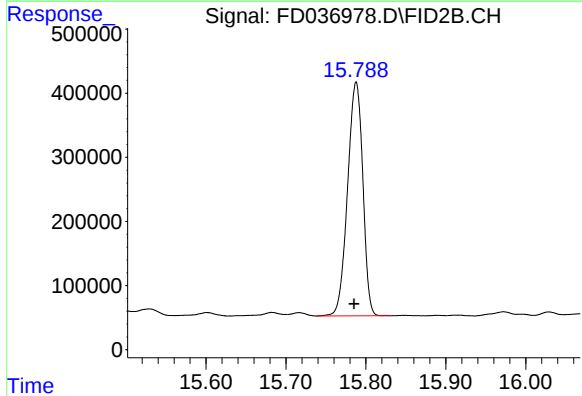
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: -0.001 min
Response: 5561513
Conc: 40.89 ug/ml



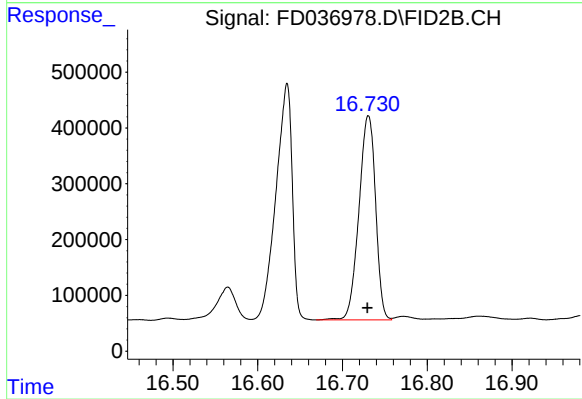
#14 n-Tetracosane (C24)

R.T.: 14.771 min
Delta R.T.: 0.000 min
Response: 4449864
Conc: 33.56 ug/ml



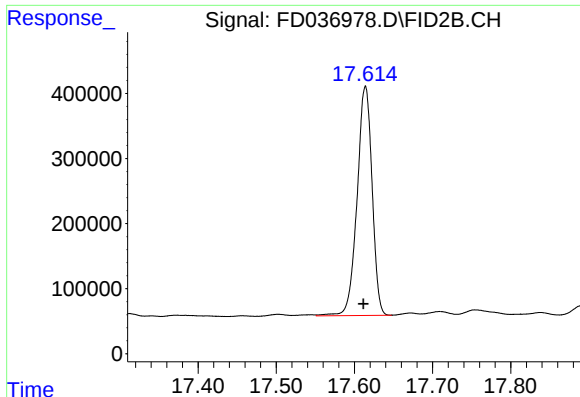
#15 n-Hexacosane (C26)

R.T.: 15.788 min
Delta R.T.: 0.002 min
Response: 4824459
Conc: 38.10 ug/ml



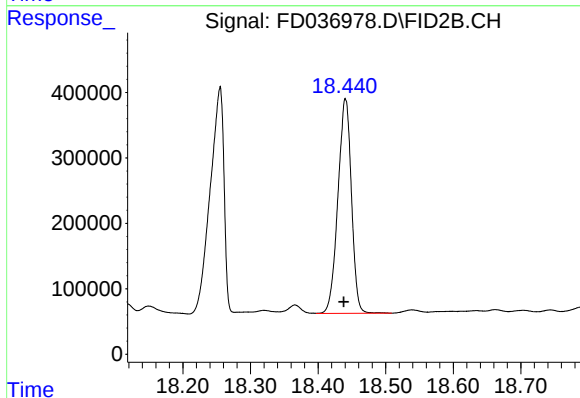
#16 n-Octacosane (C28)

R.T.: 16.731 min
Delta R.T.: 0.001 min
Response: 4999012
Conc: 41.45 ug/ml



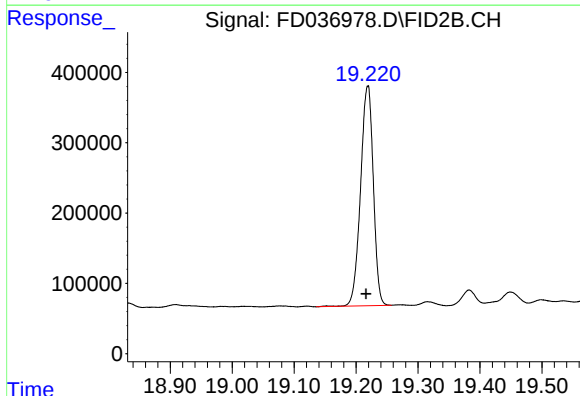
#17 n-Tricontane (C30)

R.T.: 17.614 min
Delta R.T.: 0.003 min
Response: 4699559
Conc: 40.91 ug/ml



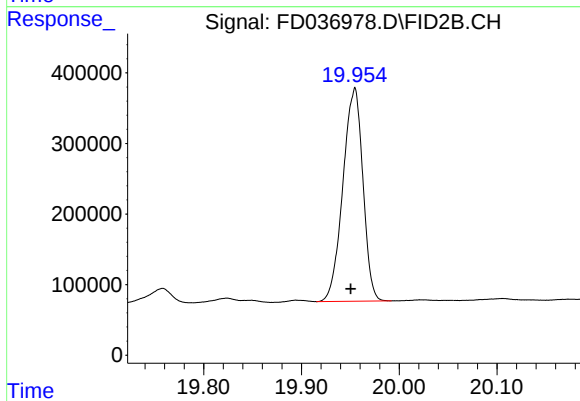
#18 n-Dotriacontane (C32)

R.T.: 18.441 min
Delta R.T.: 0.003 min
Response: 4556448
Conc: 41.43 ug/ml



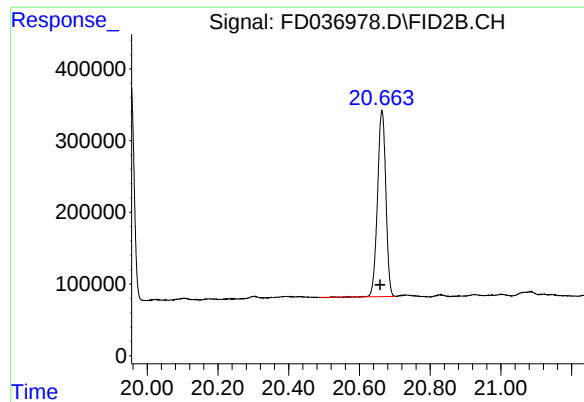
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.003 min
Response: 4479139
Conc: 43.61 ug/ml



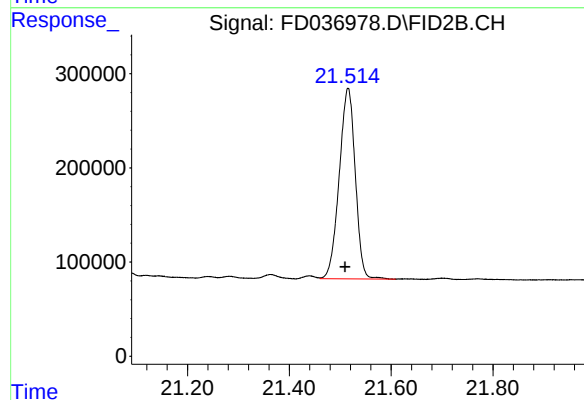
#20 n-Hexatriacontane (C36)

R.T.: 19.955 min
Delta R.T.: 0.004 min
Response: 4292376
Conc: 43.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: 0.006 min
Response: 4238646
Conc: 45.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.515 min
Delta R.T.: 0.006 min
Response: 4424416
Conc: 43.87 ug/ml