

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100720AL\
 Data File : FD034972.D
 Signal(s) : FID2B.CH
 Acq On : 07 Oct 2020 14:59
 Operator : DD\AJ
 Sample : PB132131BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 02:20:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 09:52:32 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)	11.587	7410935	57.957 ug/ml
Spiked Amount 50.000		Recovery =	115.91%
12) S 1-chlorooctadecane (S...	13.016	5969466	59.299 ug/ml
Spiked Amount 50.000		Recovery =	118.60%
Target Compounds			
1) T n-Nonane (C9)	3.374	5611657	49.971 ug/ml
2) T n-Decane (C10)	4.435	5860312	52.008 ug/ml
3) T A~Naphthalene (C11.7)	6.013	6693109	54.033 ug/ml
4) T n-Dodecane (C12)	6.443	6240949	54.276 ug/ml
5) T A~2-methylnaphthalene...	7.067	6826387	54.185 ug/ml
6) T n-Tetradecane (C14)	8.235	6739182	58.572 ug/ml
7) T n-Hexadecane (C16)	9.831	7228849	63.403 ug/ml
8) T n-Octadecane (C18)	11.269	7497441	63.002 ug/ml
10) T n-Eicosane (C20)	12.574	7463892	61.902 ug/ml
11) T n-Heneicosane (C21)	13.183	7495254	62.194 ug/ml
13) T n-Docosane (C22)	13.767	7468352	62.065 ug/ml
14) T n-Tetracosane (C24)	14.858	14499324	120.468 ug/ml
15) T n-Hexacosane (C26)	15.884	7061398	59.619 ug/ml
16) T n-Octacosane (C28)	16.826	6922691	59.147 ug/ml
17) T n-Tricontane (C30)	17.711	6529647	57.784 ug/ml
18) T n-Dotriacontane (C32)	18.537	6112337	58.306 ug/ml
19) T n-Tetratriacontane (C34)	19.316	5774543	60.430 ug/ml
20) T n-Hexatriacontane (C36)	20.052	5400002	62.938 ug/ml
21) T n-Octatriacontane (C38)	20.780	5186451	64.581 ug/ml
22) T n-Tetracontane (C40)	21.676	5312312	60.516 ug/ml

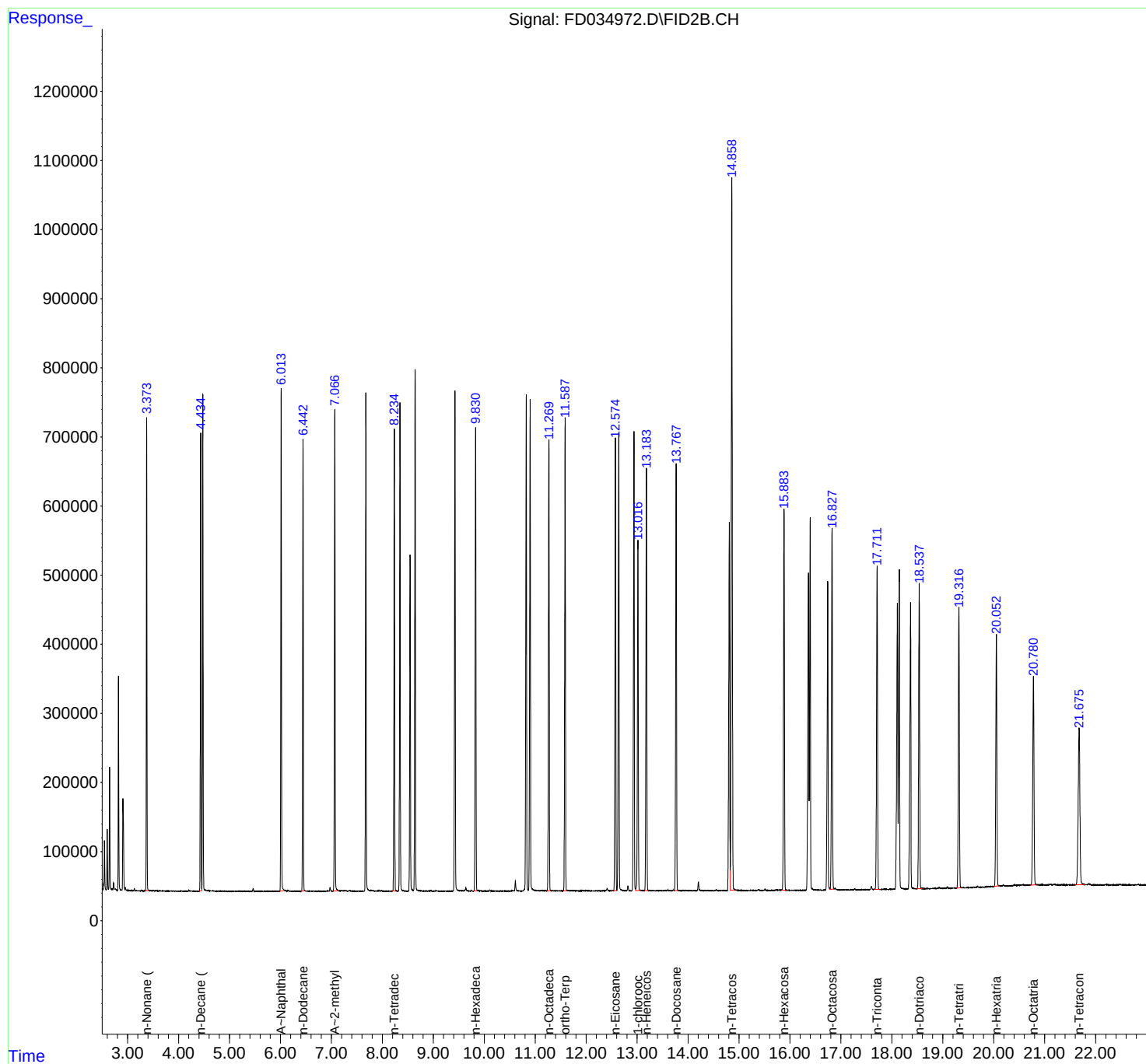
(f)=RT Delta > 1/2 Window

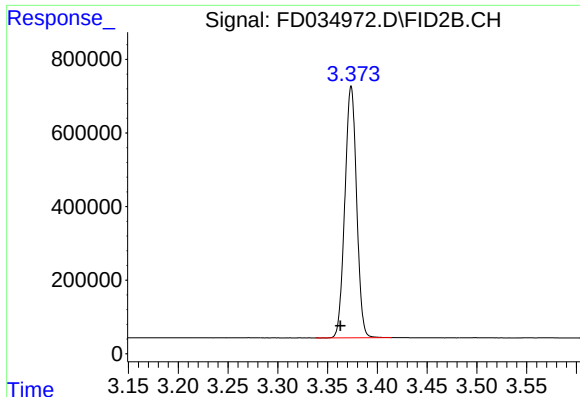
(m)=manual int.

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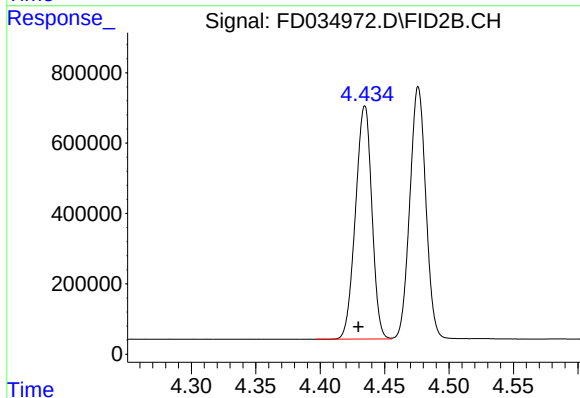
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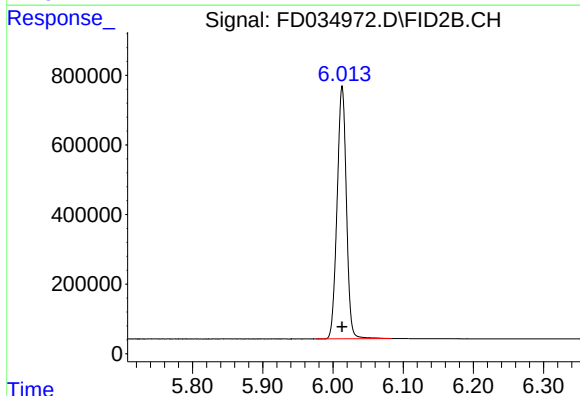
#1 n-Nonane (C9)

R.T.: 3.374 min
Delta R.T.: 0.011 min
Response: 5611657
Conc: 49.97 ug/ml



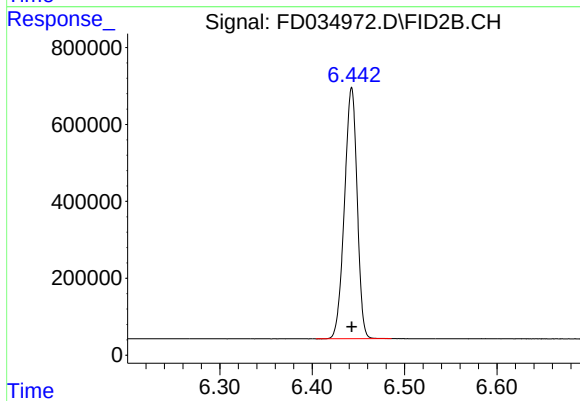
#2 n-Decane (C10)

R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 5860312
Conc: 52.01 ug/ml



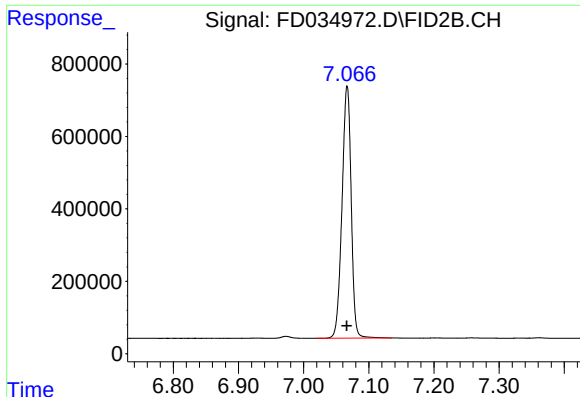
#3 A~Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 6693109
Conc: 54.03 ug/ml



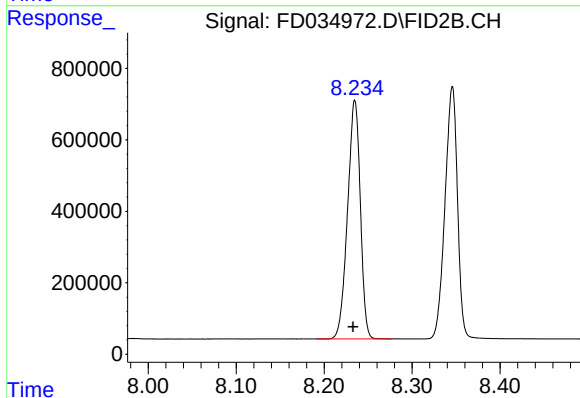
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 6240949
Conc: 54.28 ug/ml



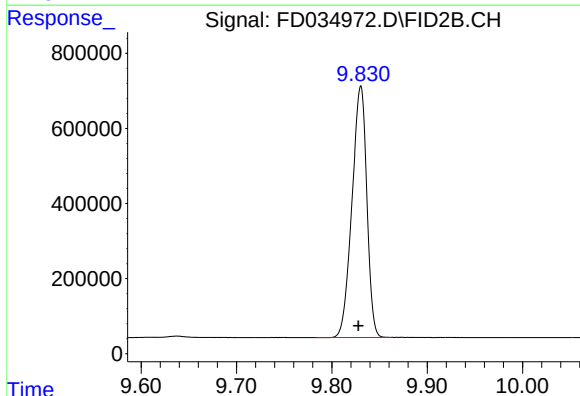
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 6826387
Conc: 54.19 ug/ml



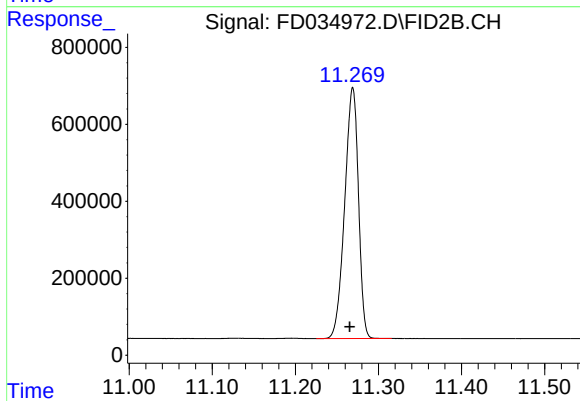
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: 0.002 min
Response: 6739182
Conc: 58.57 ug/ml



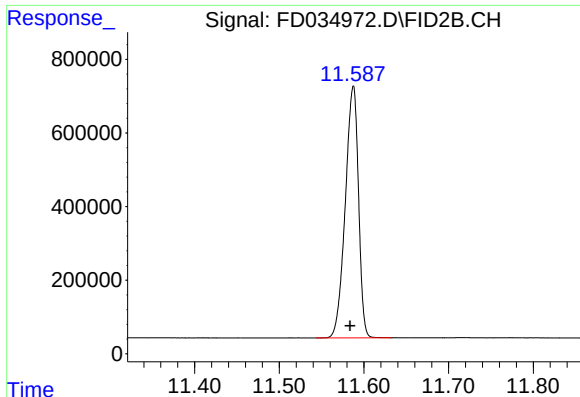
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: 0.003 min
Response: 7228849
Conc: 63.40 ug/ml



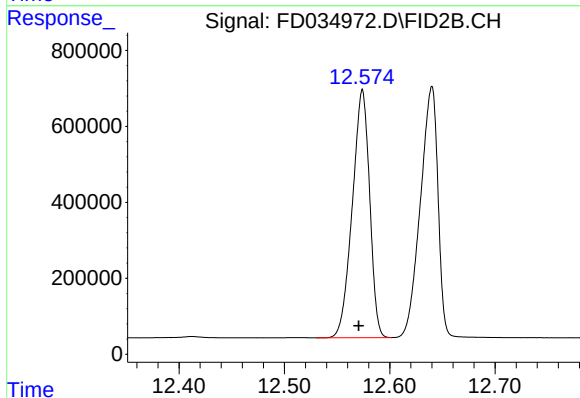
#8 n-Octadecane (C18)

R.T.: 11.269 min
Delta R.T.: 0.004 min
Response: 7497441
Conc: 63.00 ug/ml



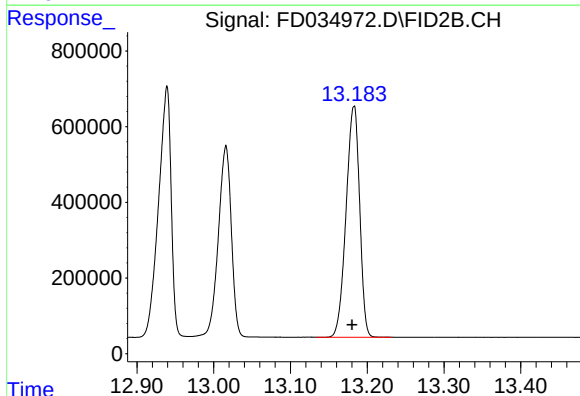
#9 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: 0.004 min
Response: 7410935
Conc: 57.96 ug/ml



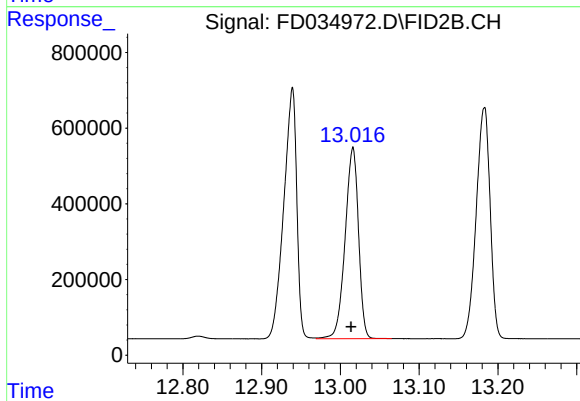
#10 n-Eicosane (C20)

R.T.: 12.574 min
Delta R.T.: 0.004 min
Response: 7463892
Conc: 61.90 ug/ml



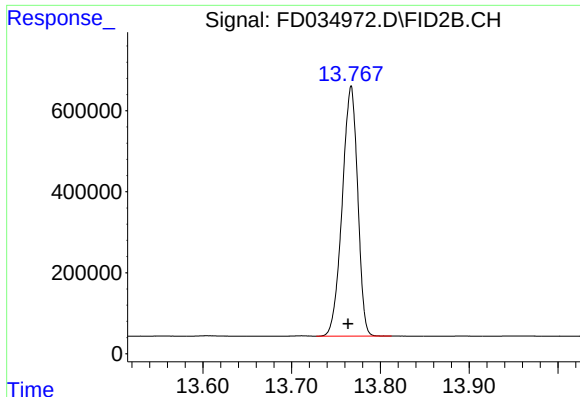
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.003 min
Response: 7495254
Conc: 62.19 ug/ml



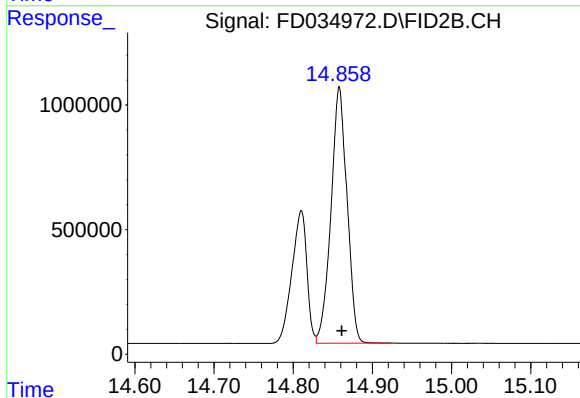
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.002 min
Response: 5969466
Conc: 59.30 ug/ml



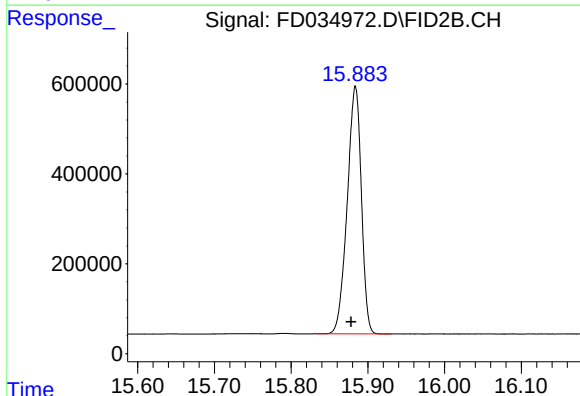
#13 n-Docosane (C22)

R.T.: 13.767 min
Delta R.T.: 0.003 min
Response: 7468352
Conc: 62.06 ug/ml



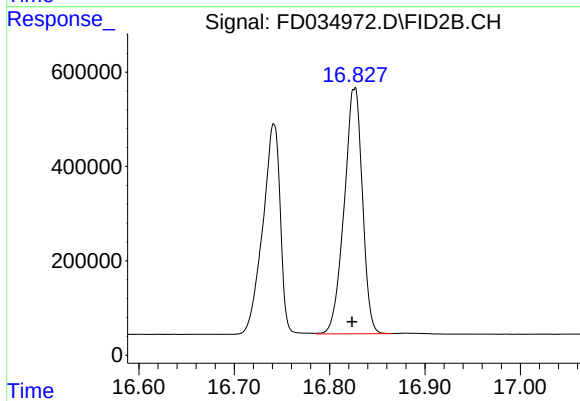
#14 n-Tetracosane (C24)

R.T.: 14.858 min
Delta R.T.: -0.003 min
Response: 14499324
Conc: 120.47 ug/ml



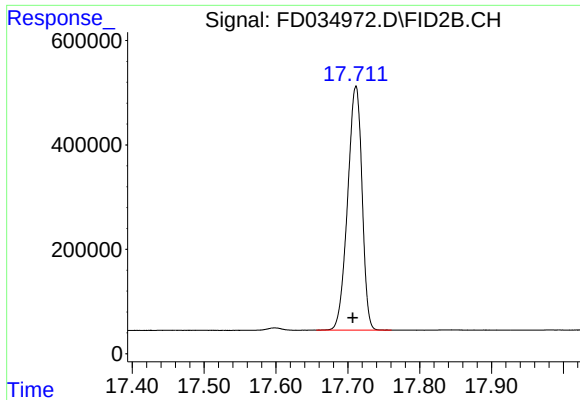
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: 0.006 min
Response: 7061398
Conc: 59.62 ug/ml



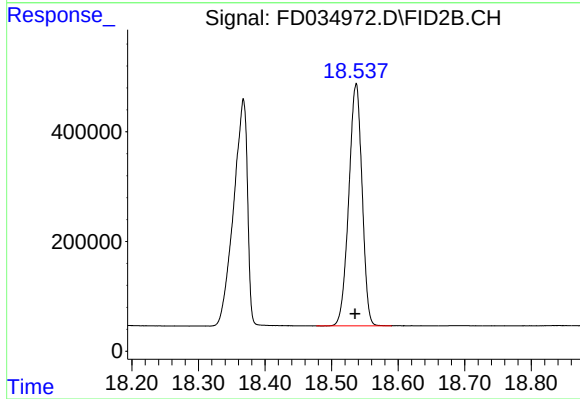
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.003 min
Response: 6922691
Conc: 59.15 ug/ml



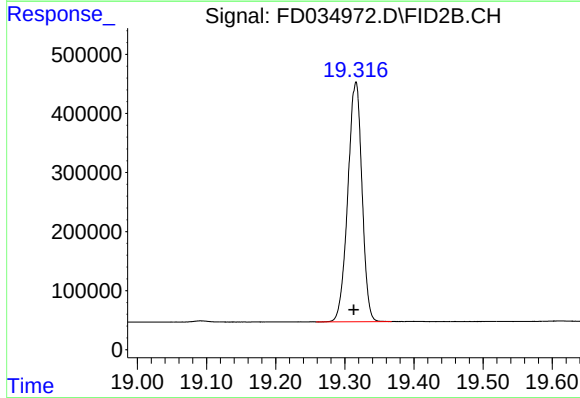
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: 0.005 min
Response: 6529647
Conc: 57.78 ug/ml



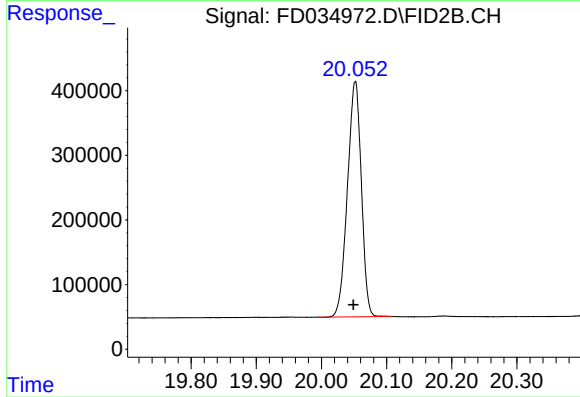
#18 n-Dotriacontane (C32)

R.T.: 18.537 min
Delta R.T.: 0.002 min
Response: 6112337
Conc: 58.31 ug/ml



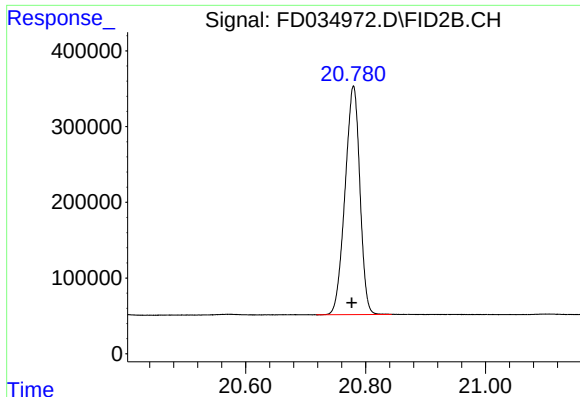
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min
Delta R.T.: 0.003 min
Response: 5774543
Conc: 60.43 ug/ml



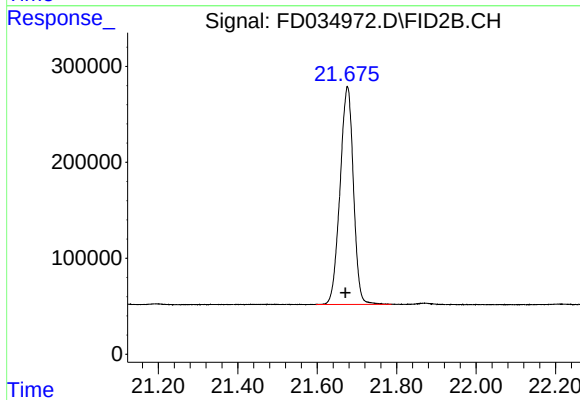
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min
Delta R.T.: 0.003 min
Response: 5400002
Conc: 62.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.780 min
Delta R.T.: 0.003 min
Response: 5186451
Conc: 64.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.676 min
Delta R.T.: 0.005 min
Response: 5312312
Conc: 60.52 ug/ml