

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102319AL\
 Data File : FD031202.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2019 17:13
 Operator : DD\AJ
 Sample : K5494-02MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:27:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.437	3688238	29.408 ug/ml
Spiked Amount 50.000		Recovery =	58.82%
12) S 1-chlorooctadecane (S...	12.866	3015041	32.202 ug/ml
Spiked Amount 50.000		Recovery =	64.40%
Target Compounds			
1) T n-Nonane (C9)	3.264	3822538	36.543 ug/ml
2) T n-Decane (C10)	4.318	4216376	40.222 ug/ml
3) T A~Naphthalene (C11.7)	5.887	4965486	43.334 ug/ml
4) T n-Dodecane (C12)	6.319	4405965	41.193 ug/ml
5) T A~2-methylnaphthalene...	6.937	5016155	43.515 ug/ml
6) T n-Tetradecane (C14)	8.105	4676971	43.487 ug/ml
7) T n-Hexadecane (C16)	9.694	4947986	45.945 ug/ml
8) T n-Octadecane (C18)	11.127	4998667	45.721 ug/ml
10) T n-Eicosane (C20)	12.428	4965109	45.407 ug/ml
11) T n-Heneicosane (C21)	13.035	4911030	44.683 ug/ml
13) T n-Docosane (C22)	13.617	4851747	44.364 ug/ml
14) T n-Tetracosane (C24)	14.702	9765918	89.424 ug/ml
15) T n-Hexacosane (C26)	15.727	4591716	42.429 ug/ml
16) T n-Octacosane (C28)	16.669	4573241	42.599 ug/ml
17) T n-Tricontane (C30)	17.551	4591973	43.108 ug/ml
18) T n-Dotriacontane (C32)	18.375	4485918	43.576 ug/ml
19) T n-Tetratriacontane (C34)	19.151	3944271	40.136 ug/ml
20) T n-Hexatriacontane (C36)	19.885	3120253	33.872 ug/ml
21) T n-Octatriacontane (C38)	20.587	2667570	30.824 ug/ml
22) T n-Tetracontane (C40)	21.419	2628729	29.584 ug/ml

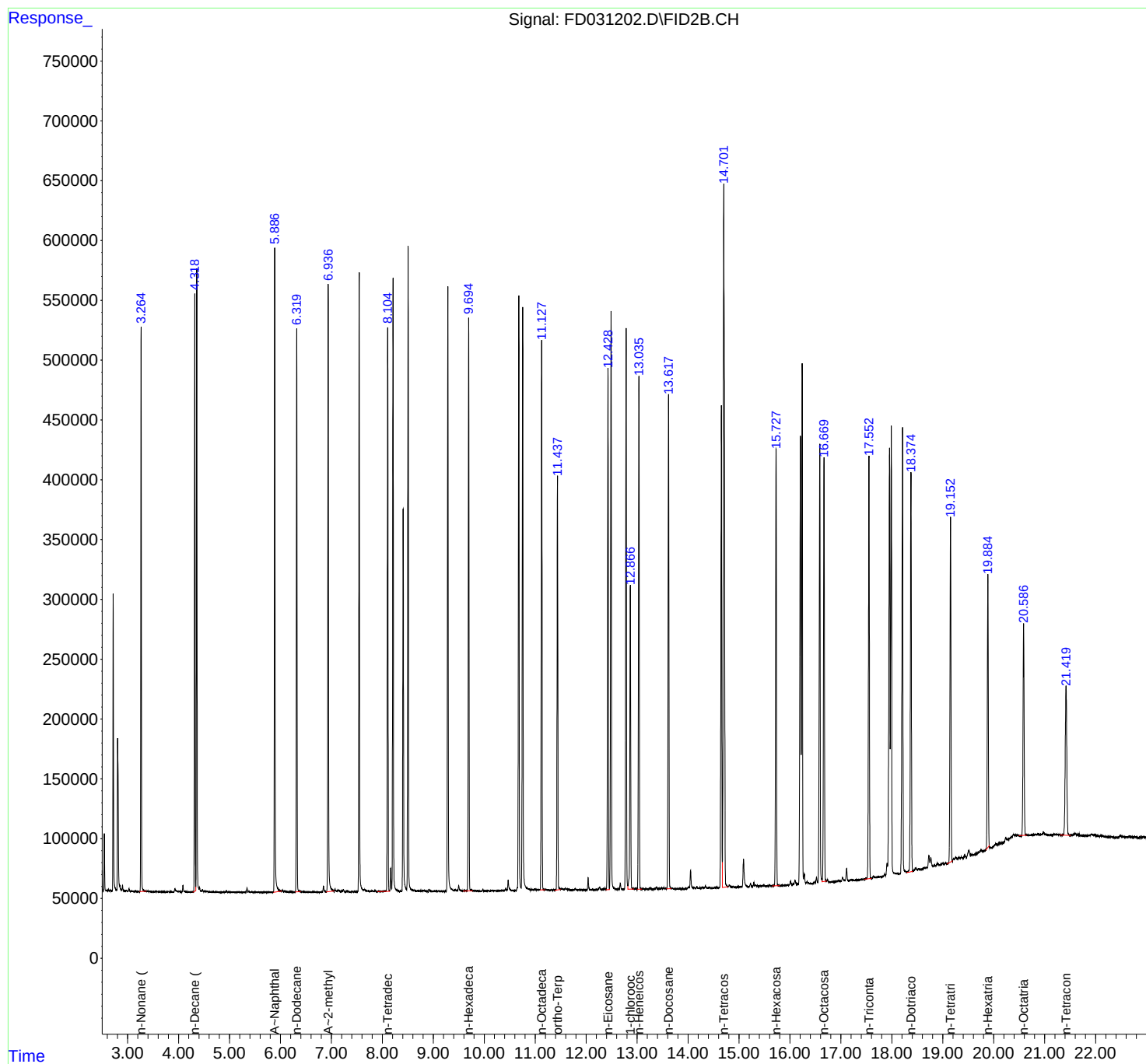
(f)=RT Delta > 1/2 Window

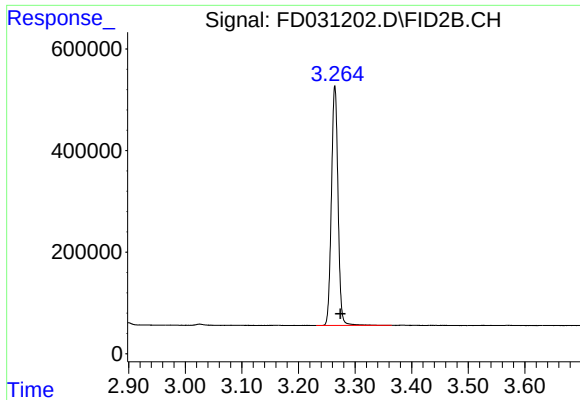
(m)=manual int.

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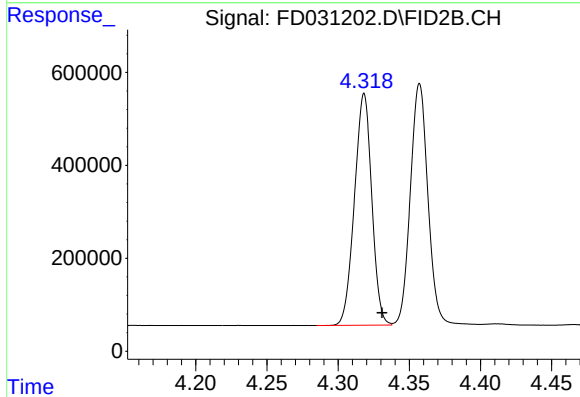
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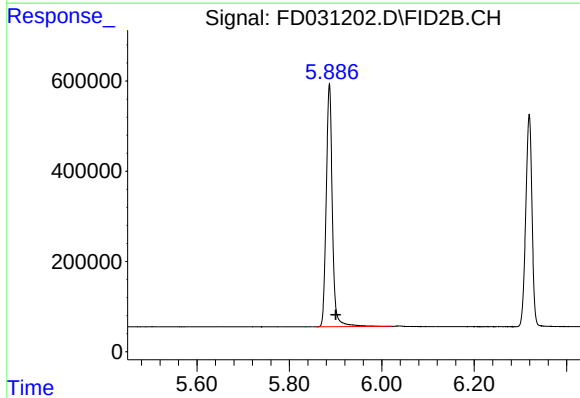
#1 n-Nonane (C9)

R.T.: 3.264 min
Delta R.T.: -0.010 min
Response: 3822538
Conc: 36.54 ug/ml



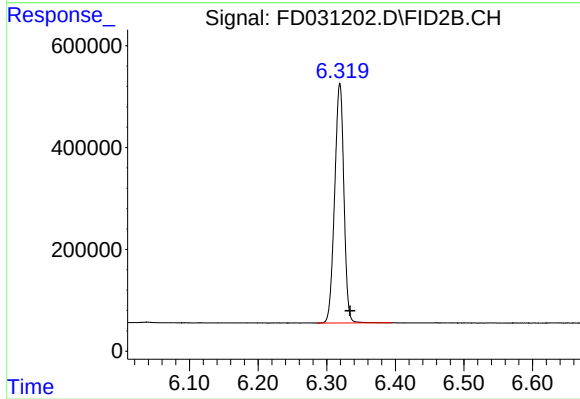
#2 n-Decane (C10)

R.T.: 4.318 min
Delta R.T.: -0.013 min
Response: 4216376
Conc: 40.22 ug/ml



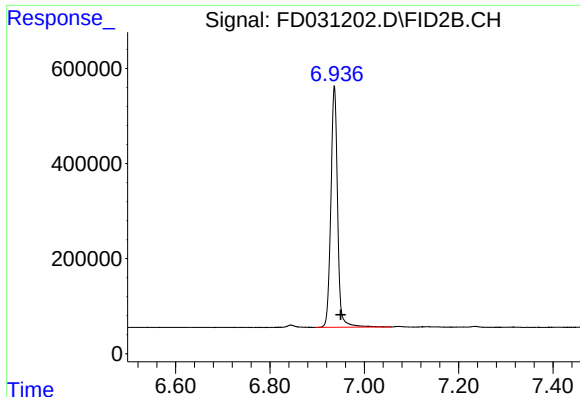
#3 A~Naphthalene (C11.7)

R.T.: 5.887 min
Delta R.T.: -0.014 min
Response: 4965486
Conc: 43.33 ug/ml



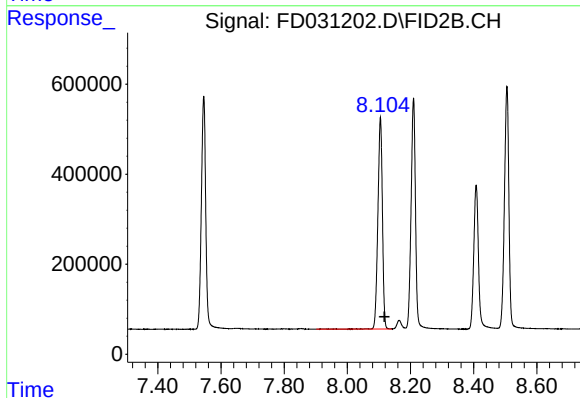
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.015 min
Response: 4405965
Conc: 41.19 ug/ml



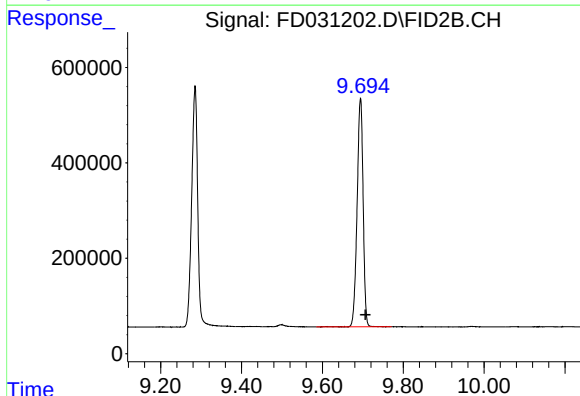
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.937 min
Delta R.T.: -0.014 min
Response: 5016155
Conc: 43.51 ug/ml



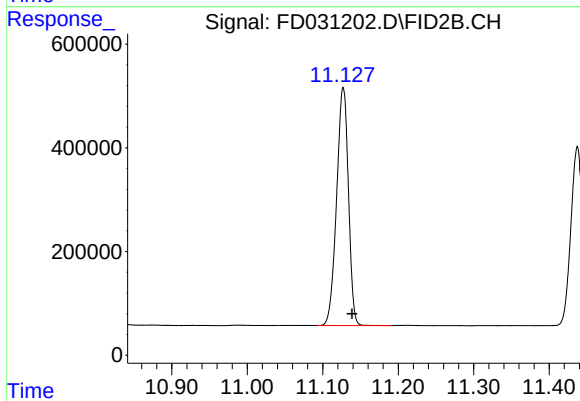
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.012 min
Response: 4676971
Conc: 43.49 ug/ml



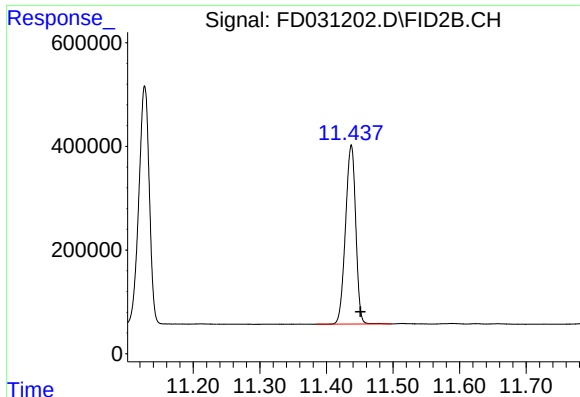
#7 n-Hexadecane (C16)

R.T.: 9.694 min
Delta R.T.: -0.013 min
Response: 4947986
Conc: 45.95 ug/ml



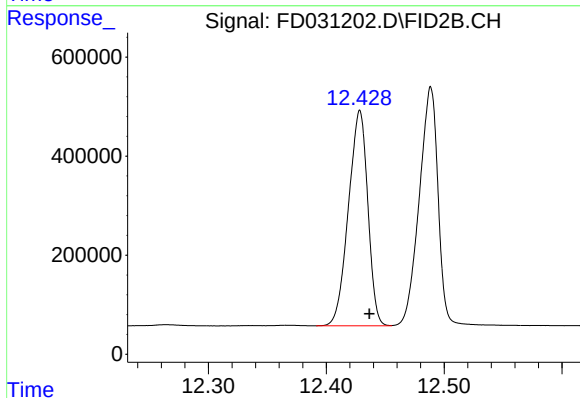
#8 n-Octadecane (C18)

R.T.: 11.127 min
Delta R.T.: -0.012 min
Response: 4998667
Conc: 45.72 ug/ml



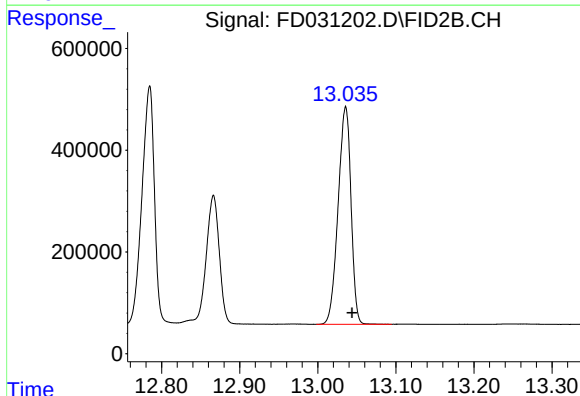
#9 ortho-Terphenyl (SURR)

R.T.: 11.437 min
Delta R.T.: -0.014 min
Response: 3688238
Conc: 29.41 ug/ml



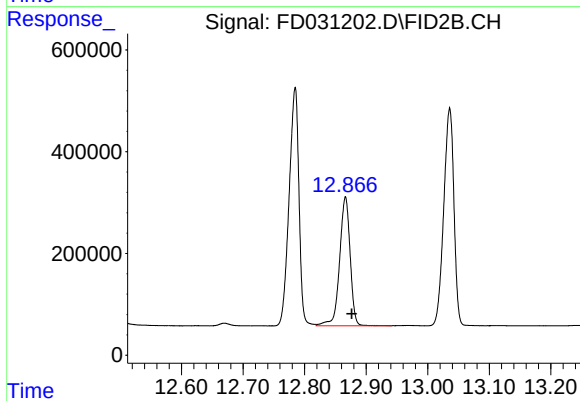
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.009 min
Response: 4965109
Conc: 45.41 ug/ml



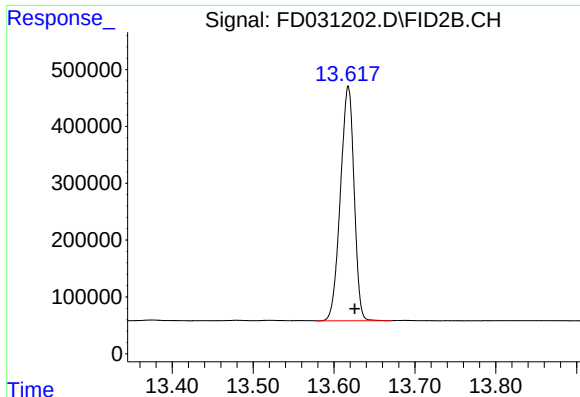
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: -0.009 min
Response: 4911030
Conc: 44.68 ug/ml



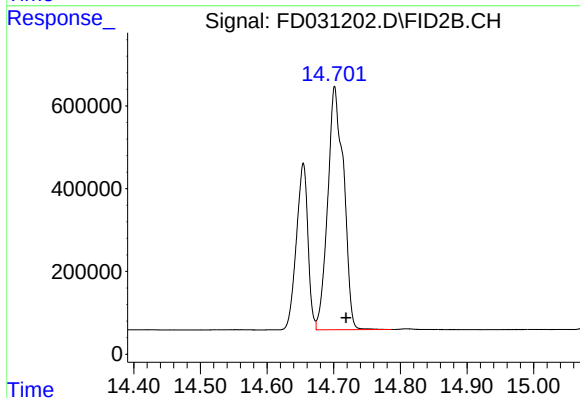
#12 1-chlorooctadecane (SURR)

R.T.: 12.866 min
Delta R.T.: -0.010 min
Response: 3015041
Conc: 32.20 ug/ml



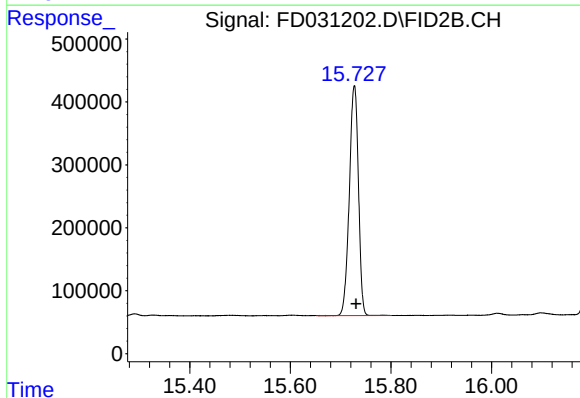
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: -0.008 min
Response: 4851747
Conc: 44.36 ug/ml



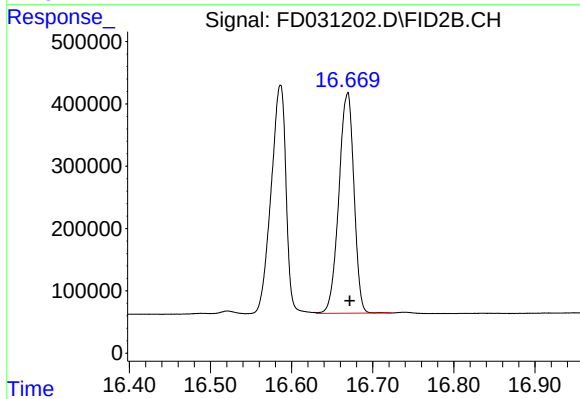
#14 n-Tetracosane (C24)

R.T.: 14.702 min
Delta R.T.: -0.017 min
Response: 9765918
Conc: 89.42 ug/ml



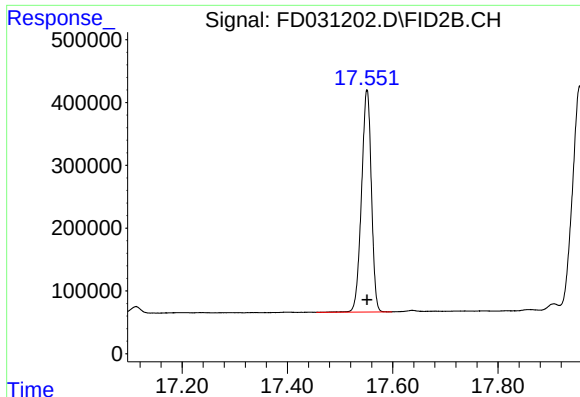
#15 n-Hexacosane (C26)

R.T.: 15.727 min
Delta R.T.: -0.003 min
Response: 4591716
Conc: 42.43 ug/ml



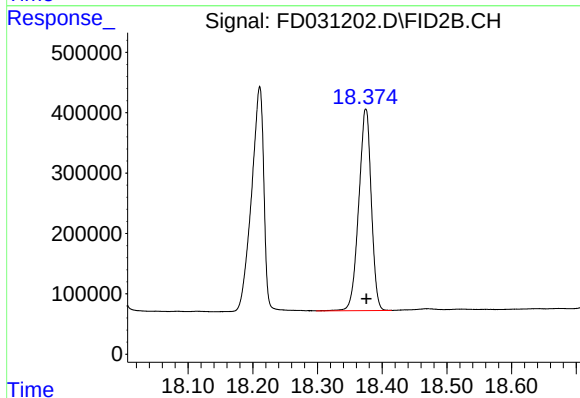
#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: -0.003 min
Response: 4573241
Conc: 42.60 ug/ml



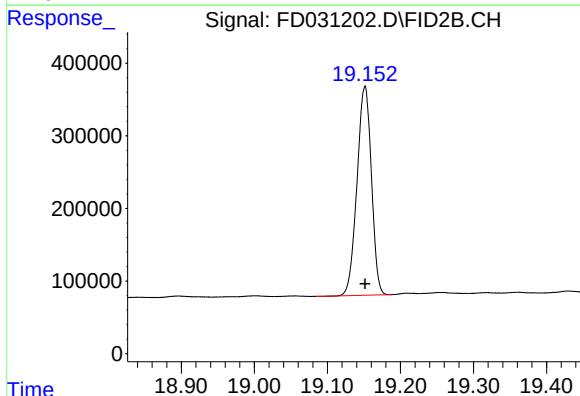
#17 n-Tricontane (C30)

R.T.: 17.551 min
Delta R.T.: 0.000 min
Response: 4591973
Conc: 43.11 ug/ml



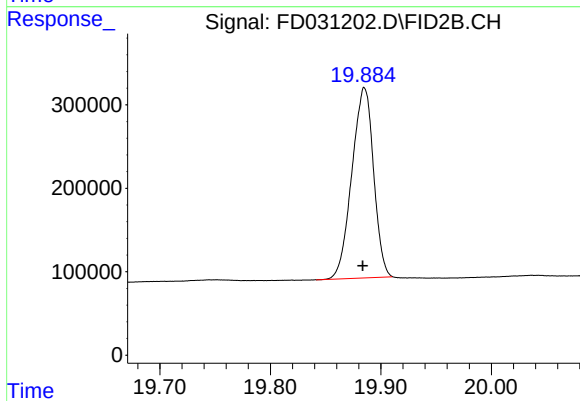
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.000 min
Response: 4485918
Conc: 43.58 ug/ml



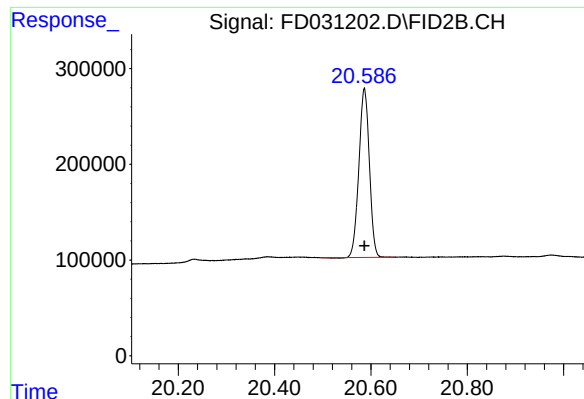
#19 n-Tetratriacontane (C34)

R.T.: 19.151 min
Delta R.T.: 0.000 min
Response: 3944271
Conc: 40.14 ug/ml



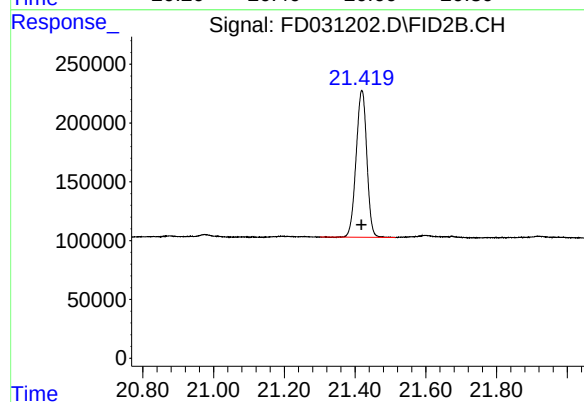
#20 n-Hexatriacontane (C36)

R.T.: 19.885 min
Delta R.T.: 0.001 min
Response: 3120253
Conc: 33.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.587 min
Delta R.T.: 0.000 min
Response: 2667570
Conc: 30.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.419 min
Delta R.T.: 0.001 min
Response: 2628729
Conc: 29.58 ug/ml