

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034627.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 9:50
 Operator : AJ\MA
 Sample : M5018-59MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 12:31:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:59:54 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)	11.583	4076677	33.531 ug/ml
Spiked Amount 50.000		Recovery =	67.06%
12) S 1-chlorooctadecane (S...	13.011	3224469	33.655 ug/ml
Spiked Amount 50.000		Recovery =	67.31%
Target Compounds			
1) T n-Nonane (C9)	3.355	3741621	34.632 ug/ml
2) T n-Decane (C10)	4.466	4590708	42.207 ug/ml
3) T A~Naphthalene (C11.7)	6.006	5273110	42.983 ug/ml
4) T n-Dodecane (C12)	6.434	4692186	43.430 ug/ml
5) T A~2-methylnaphthalene...	7.060	5327207	43.173 ug/ml
6) T n-Tetradecane (C14)	8.227	4986493	45.835 ug/ml
7) T n-Hexadecane (C16)	9.823	5312827	48.509 ug/ml
8) T n-Octadecane (C18)	11.263	5590105	49.605 ug/ml
10) T n-Eicosane (C20)	12.569	5595839	49.869 ug/mlm
11) T n-Heneicosane (C21)	13.179	5574012	49.012 ug/ml
13) T n-Docosane (C22)	13.765	5552052	49.097 ug/ml
14) T n-Tetracosane (C24)	14.864	4857345	42.459 ug/ml
15) T n-Hexacosane (C26)	15.885	5559863	49.293 ug/ml
16) T n-Octacosane (C28)	16.830	5549770	49.587 ug/ml
17) T n-Tricontane (C30)	17.717	5316244	48.038 ug/ml
18) T n-Dotriacontane (C32)	18.546	5037767	48.012 ug/ml
19) T n-Tetratriacontane (C34)	19.327	4680182	46.463 ug/ml
20) T n-Hexatriacontane (C36)	20.066	4232939	44.704 ug/ml
21) T n-Octatriacontane (C38)	20.795	3841401	45.287 ug/ml

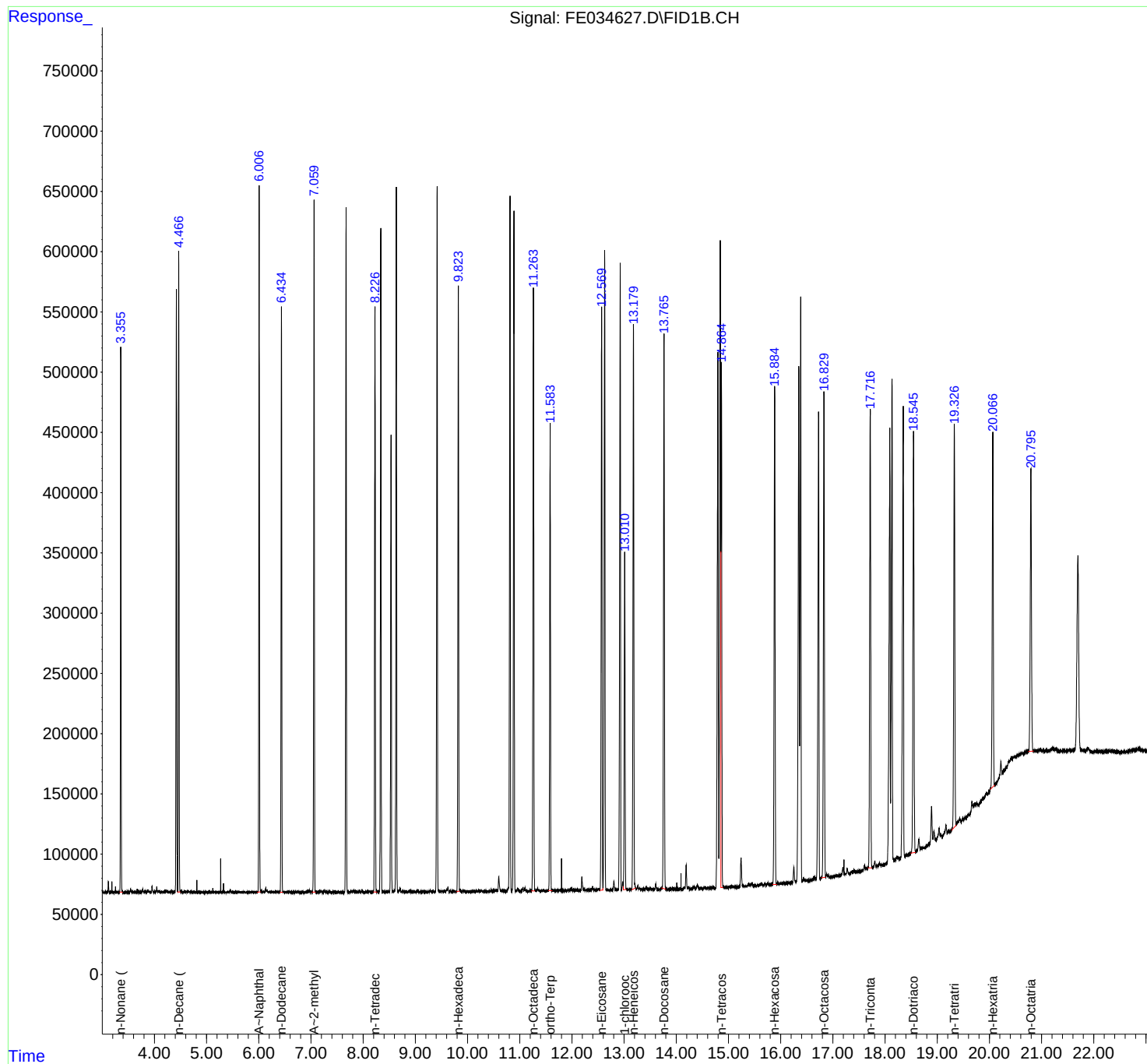
(f)=RT Delta > 1/2 Window

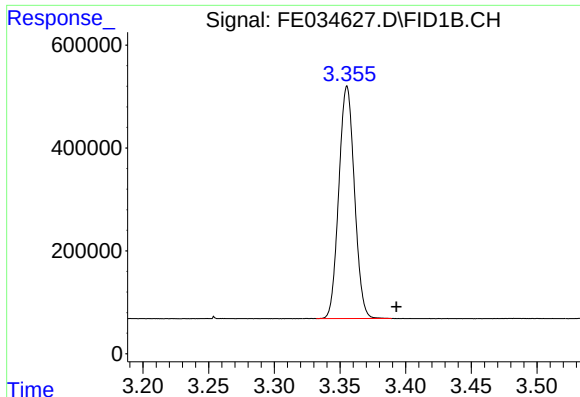
(m)=manual int.

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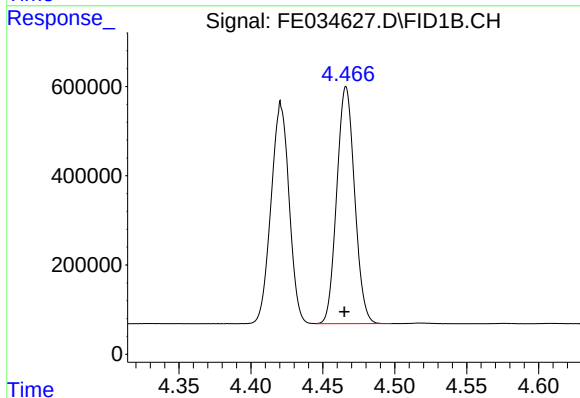
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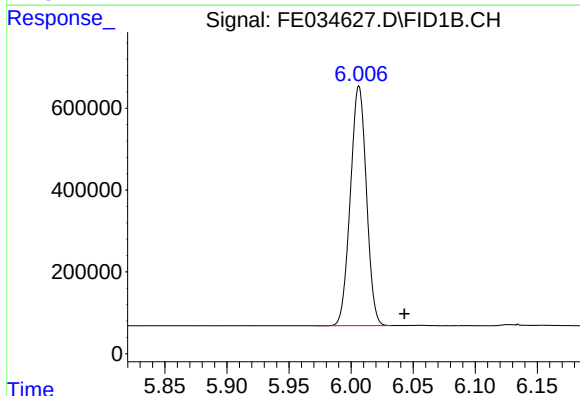
#1 n-Nonane (C9)

R.T.: 3.355 min
Delta R.T.: -0.038 min
Response: 3741621
Conc: 34.63 ug/ml



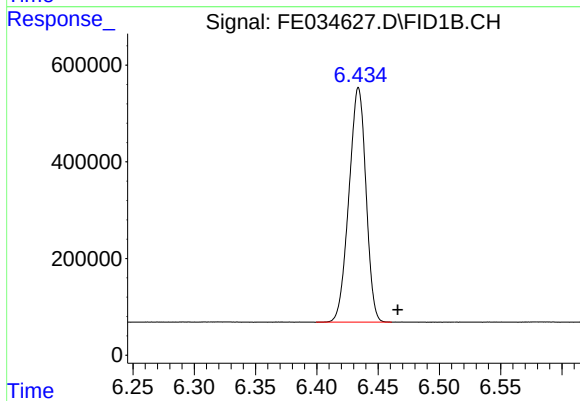
#2 n-Decane (C10)

R.T.: 4.466 min
Delta R.T.: 0.001 min
Response: 4590708
Conc: 42.21 ug/ml



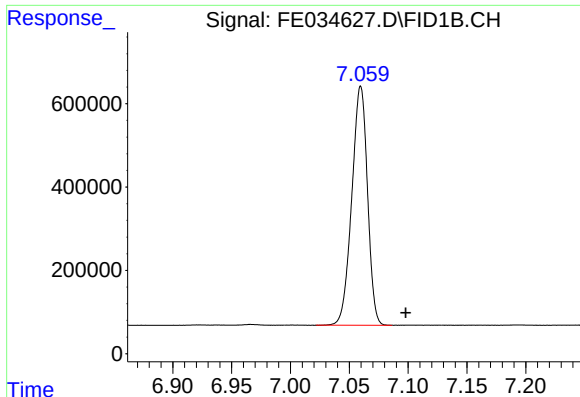
#3 A~Naphthalene (C11.7)

R.T.: 6.006 min
Delta R.T.: -0.037 min
Response: 5273110
Conc: 42.98 ug/ml



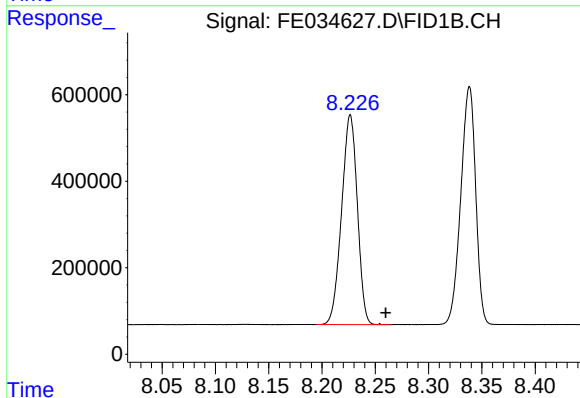
#4 n-Dodecane (C12)

R.T.: 6.434 min
Delta R.T.: -0.032 min
Response: 4692186
Conc: 43.43 ug/ml



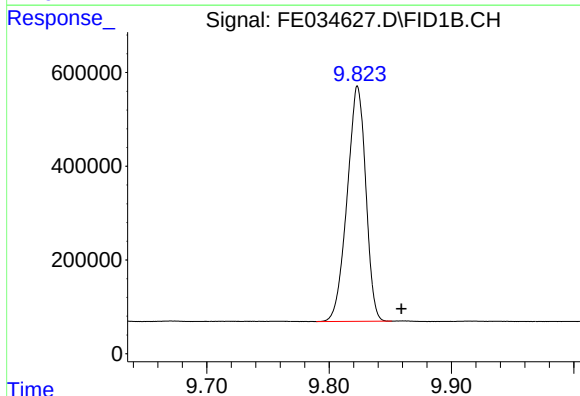
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.060 min
Delta R.T.: -0.038 min
Response: 5327207
Conc: 43.17 ug/ml



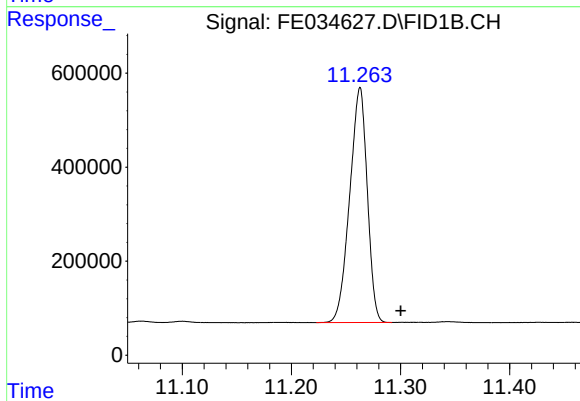
#6 n-Tetradecane (C14)

R.T.: 8.227 min
Delta R.T.: -0.033 min
Response: 4986493
Conc: 45.84 ug/ml



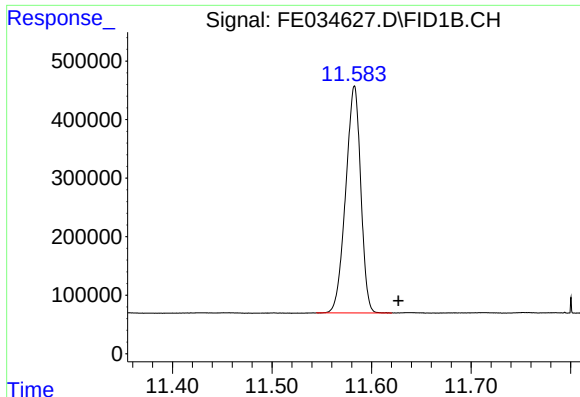
#7 n-Hexadecane (C16)

R.T.: 9.823 min
Delta R.T.: -0.036 min
Response: 5312827
Conc: 48.51 ug/ml



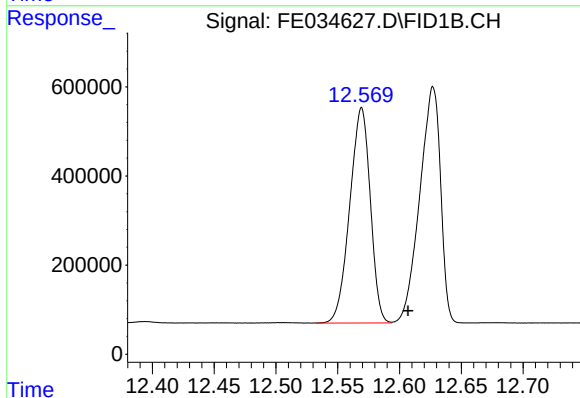
#8 n-Octadecane (C18)

R.T.: 11.263 min
Delta R.T.: -0.037 min
Response: 5590105
Conc: 49.61 ug/ml



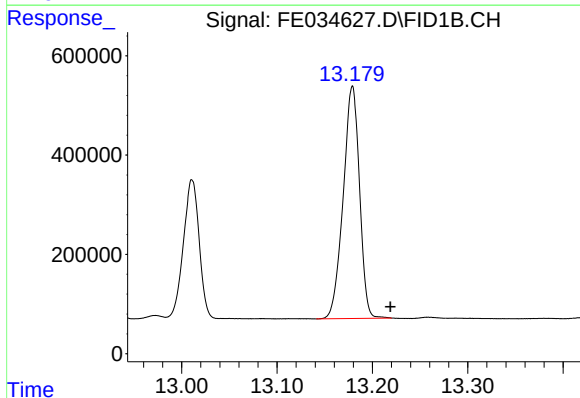
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: -0.044 min
Response: 4076677
Conc: 33.53 ug/ml



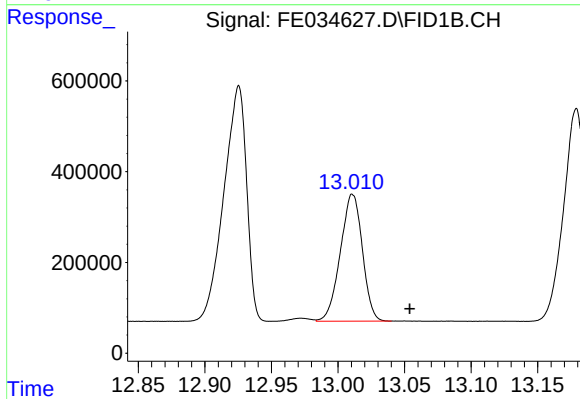
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.038 min
Response: 5595839
Conc: 49.87 ug/ml m



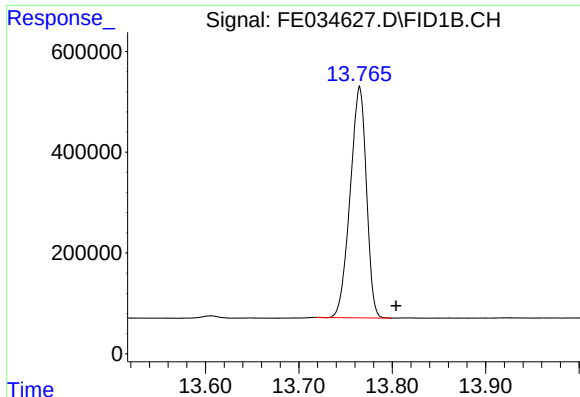
#11 n-Heneicosane (C21)

R.T.: 13.179 min
Delta R.T.: -0.040 min
Response: 5574012
Conc: 49.01 ug/ml



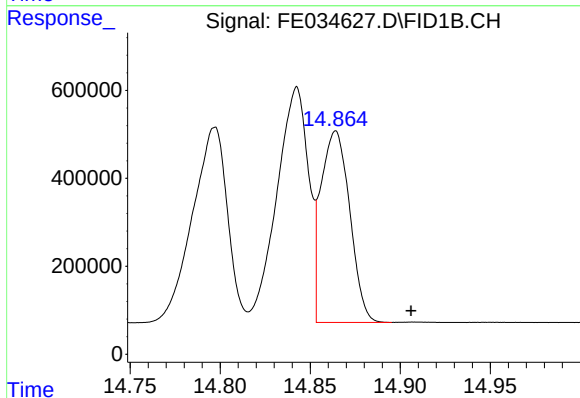
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.043 min
Response: 3224469
Conc: 33.65 ug/ml



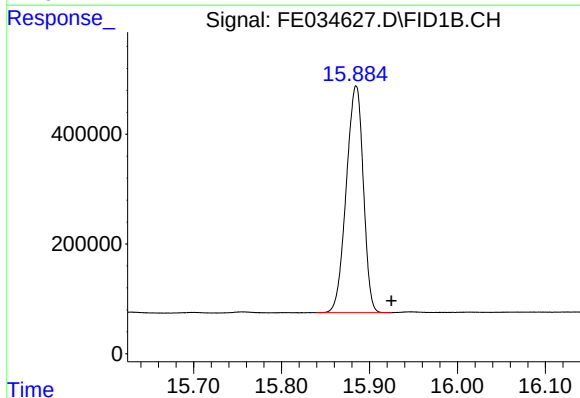
#13 n-Docosane (C22)

R.T.: 13.765 min
Delta R.T.: -0.039 min
Response: 5552052
Conc: 49.10 ug/ml



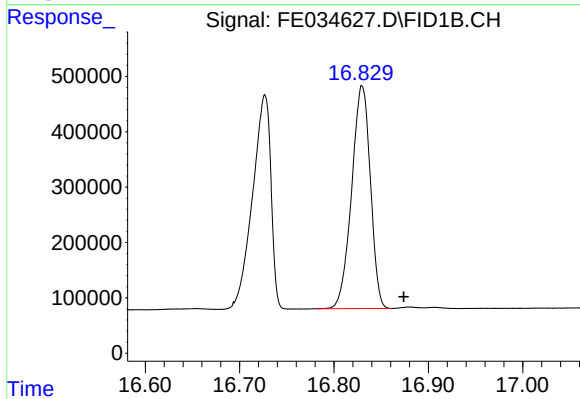
#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: -0.042 min
Response: 4857345
Conc: 42.46 ug/ml



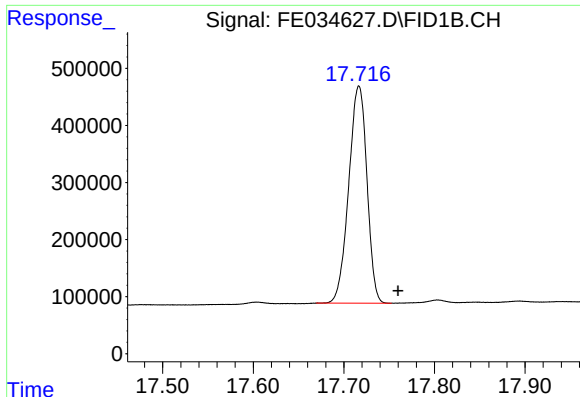
#15 n-Hexacosane (C26)

R.T.: 15.885 min
Delta R.T.: -0.040 min
Response: 5559863
Conc: 49.29 ug/ml



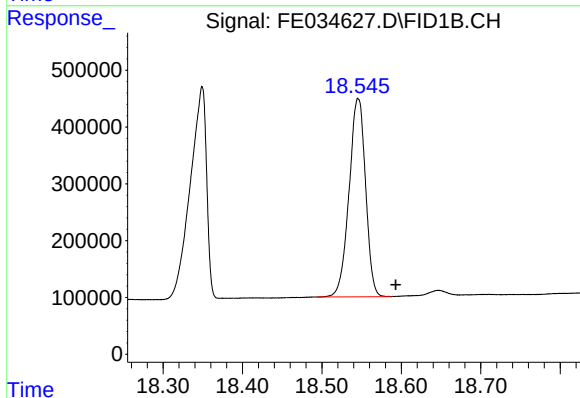
#16 n-Octacosane (C28)

R.T.: 16.830 min
Delta R.T.: -0.044 min
Response: 5549770
Conc: 49.59 ug/ml



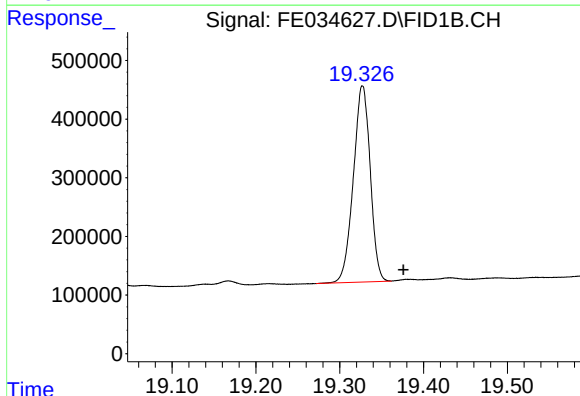
#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: -0.043 min
Response: 5316244
Conc: 48.04 ug/ml



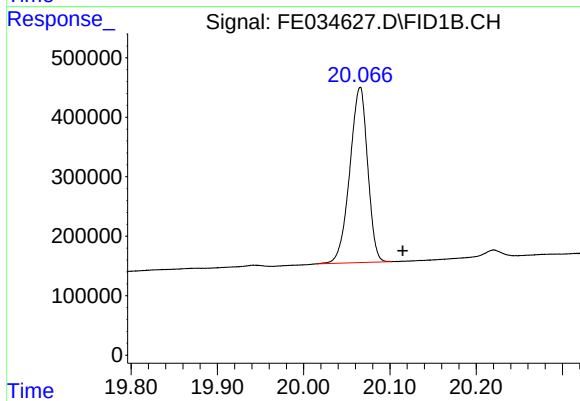
#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: -0.047 min
Response: 5037767
Conc: 48.01 ug/ml



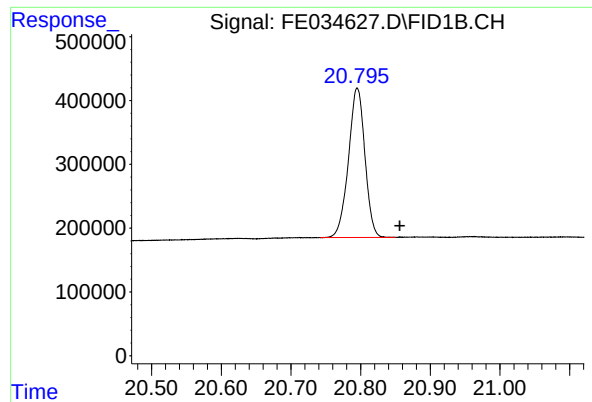
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min
Delta R.T.: -0.049 min
Response: 4680182
Conc: 46.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.049 min
Response: 4232939
Conc: 44.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.061 min
Response: 3841401
Conc: 45.29 ug/ml