

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038032.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 12:54
 Operator : YP\AJ
 Sample : PB148189BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:50:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.602	7397223	42.768 ug/ml
Spiked Amount 50.000		Recovery =	85.54%
12) S 1-chlorooctadecane (S...	13.024	6588905	48.748 ug/ml
Spiked Amount 50.000		Recovery =	97.50%
Target Compounds			
1) T n-Nonane (C9)	3.012	6801942	46.184 ug/ml
2) T n-Decane (C10)	4.263	6991745	47.290 ug/ml
3) T A~Naphthalene (C11.7)	5.973	7312608	53.400 ug/ml
4) T n-Dodecane (C12)	6.428	7676402	50.376 ug/ml
5) T A~2-methylnaphthalene...	7.065	7213059	54.272 ug/ml
6) T n-Tetradecane (C14)	8.247	7832673	51.177 ug/ml
7) T n-Hexadecane (C16)	9.845	7853732	50.280 ug/ml
8) T n-Octadecane (C18)	11.280	7952760	49.581 ug/ml
10) T n-Eicosane (C20)	12.581	7712670	47.296 ug/ml
11) T n-Heneicosane (C21)	13.189	7667595	46.536 ug/ml
13) T n-Docosane (C22)	13.771	7460351	45.321 ug/ml
14) T n-Tetracosane (C24)	14.871	14629137	89.199 ug/ml
15) T n-Hexacosane (C26)	15.883	6855431	42.042 ug/ml
16) T n-Octacosane (C28)	16.826	8695403	54.278 ug/ml
17) T n-Tricontane (C30)	17.711	6168264	38.545 ug/ml
18) T n-Dotriacontane (C32)	18.536	6593617	41.872 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5690034	38.405 ug/ml
20) T n-Hexatriacontane (C36)	20.051	5152731	35.742 ug/ml
21) T n-Octatriacontane (C38)	20.748	4914240	36.214 ug/ml
22) T n-Tetracontane (C40)	21.514	4899128	38.486 ug/ml

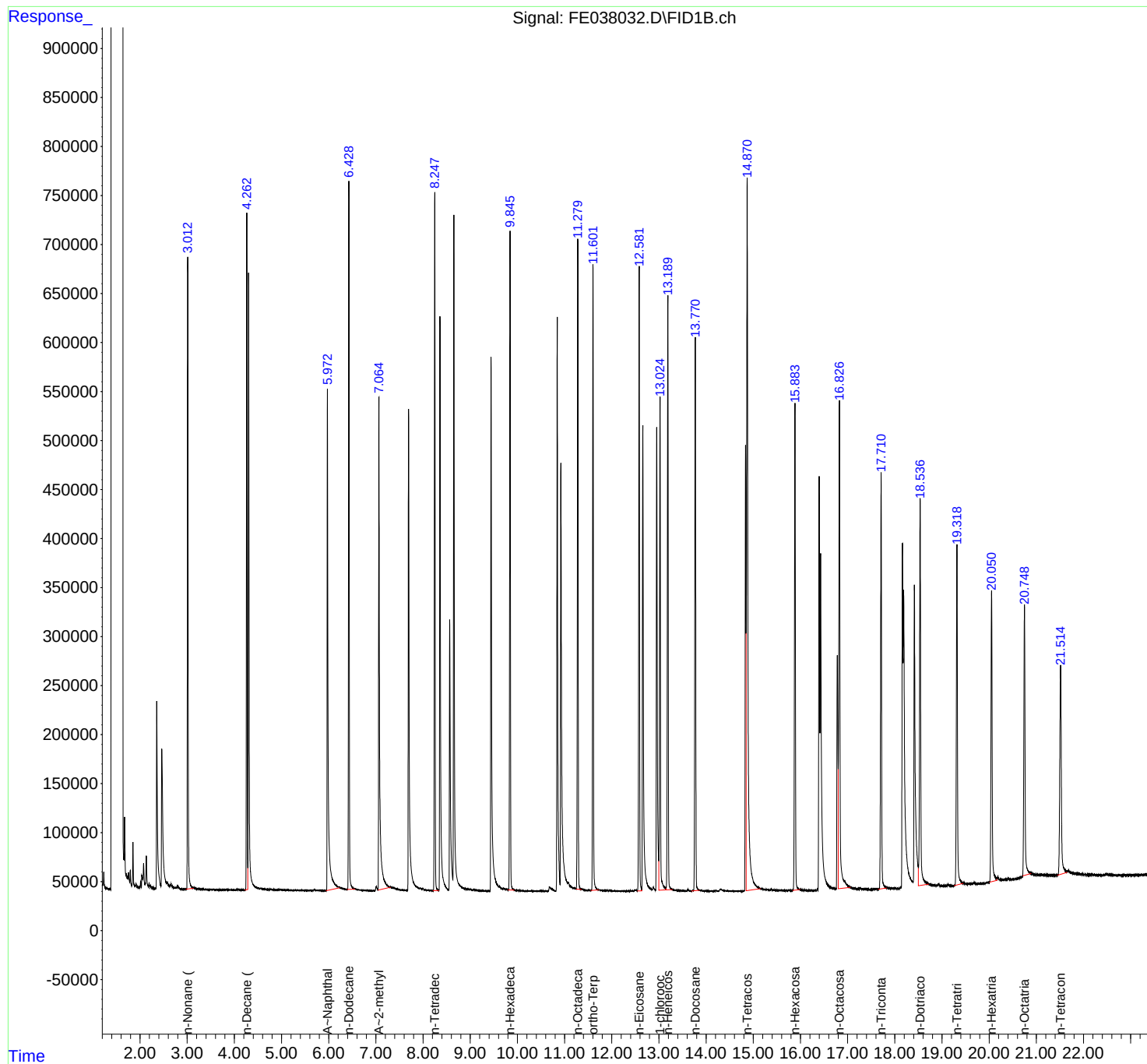
(f)=RT Delta > 1/2 Window

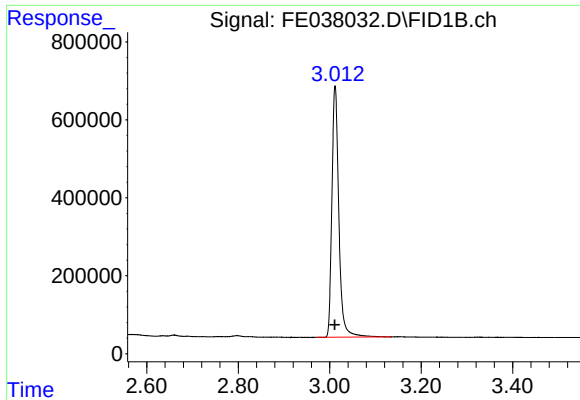
(m)=manual int.

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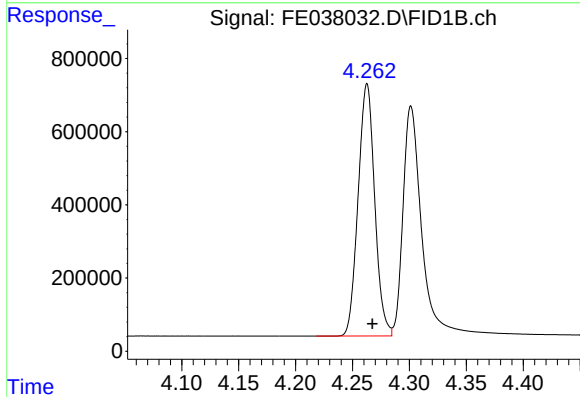
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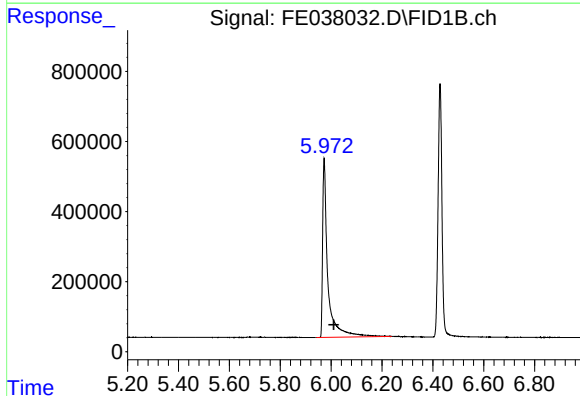
#1 n-Nonane (C9)

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 6801942
Conc: 46.18 ug/ml



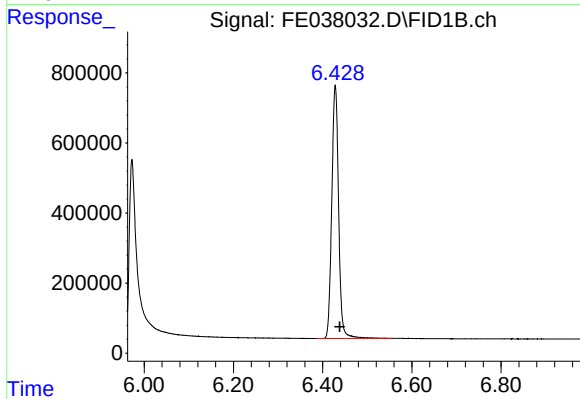
#2 n-Decane (C10)

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 6991745
Conc: 47.29 ug/ml



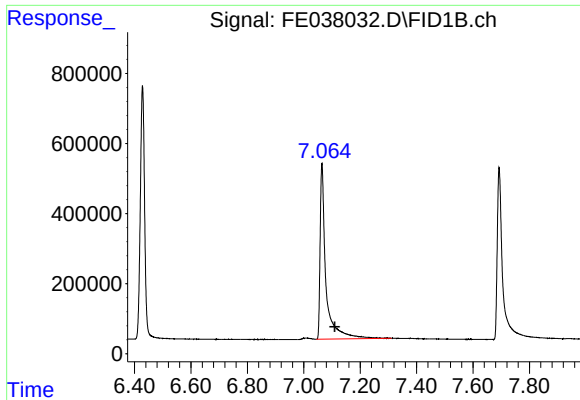
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: -0.038 min
Response: 7312608
Conc: 53.40 ug/ml



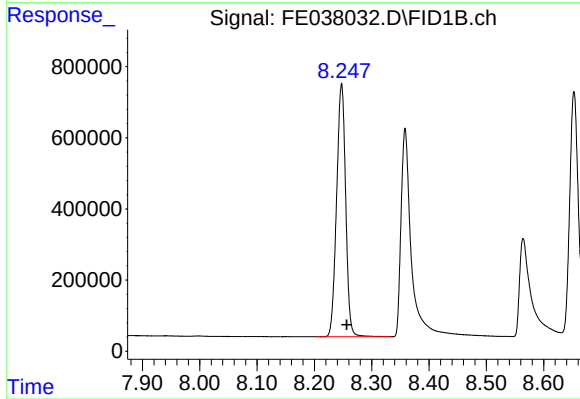
#4 n-Dodecane (C12)

R.T.: 6.428 min
Delta R.T.: -0.010 min
Response: 7676402
Conc: 50.38 ug/ml



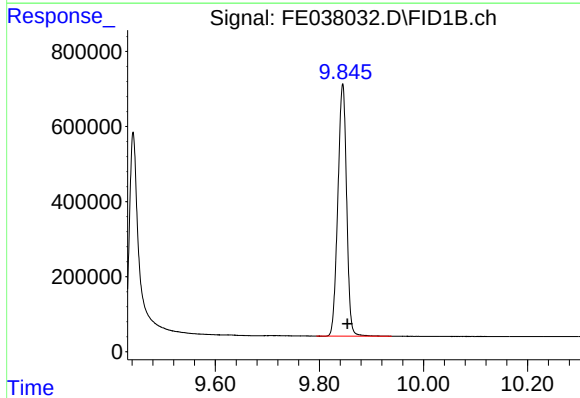
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.065 min
Delta R.T.: -0.045 min
Response: 7213059
Conc: 54.27 ug/ml



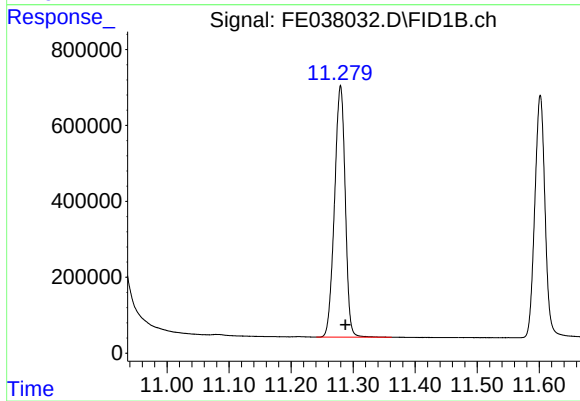
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 7832673
Conc: 51.18 ug/ml



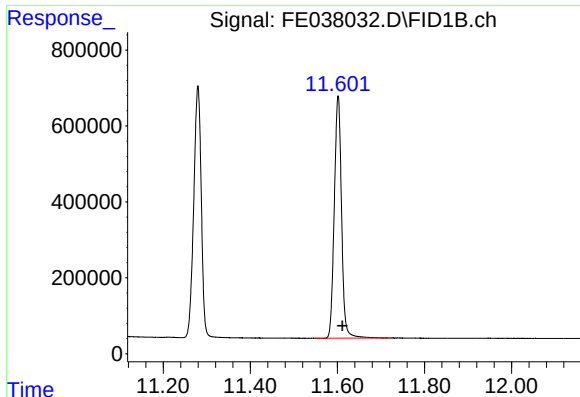
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.009 min
Response: 7853732
Conc: 50.28 ug/ml



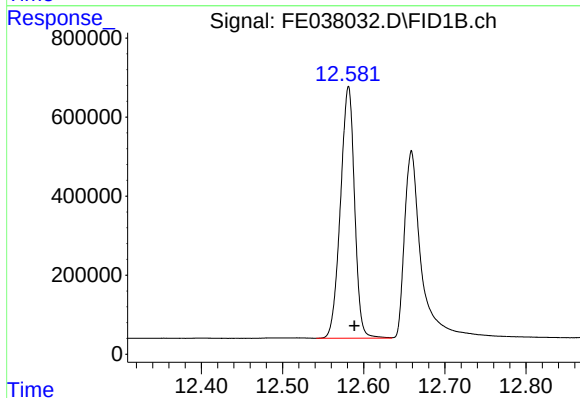
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: -0.008 min
Response: 7952760
Conc: 49.58 ug/ml



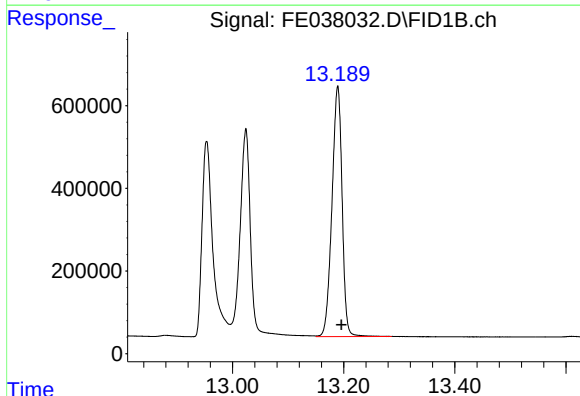
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.010 min
Response: 7397223
Conc: 42.77 ug/ml



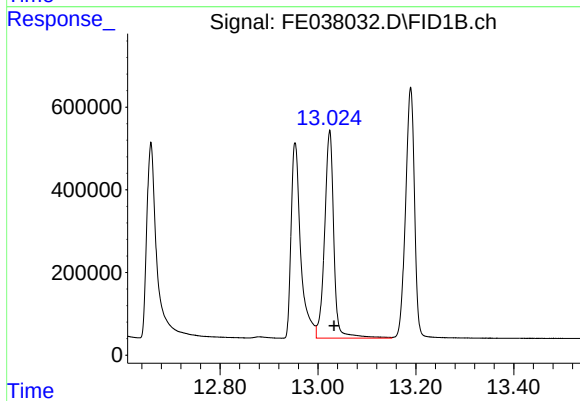
#10 n-Eicosane (C20)

R.T.: 12.581 min
Delta R.T.: -0.007 min
Response: 7712670
Conc: 47.30 ug/ml



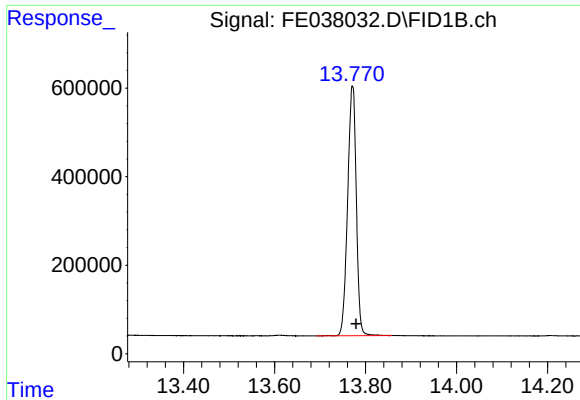
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.007 min
Response: 7667595
Conc: 46.54 ug/ml



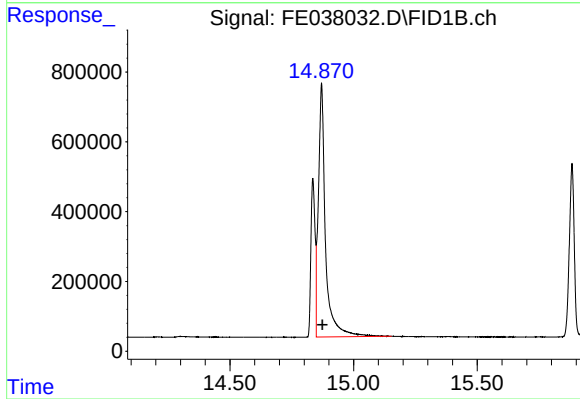
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: -0.009 min
Response: 6588905
Conc: 48.75 ug/ml



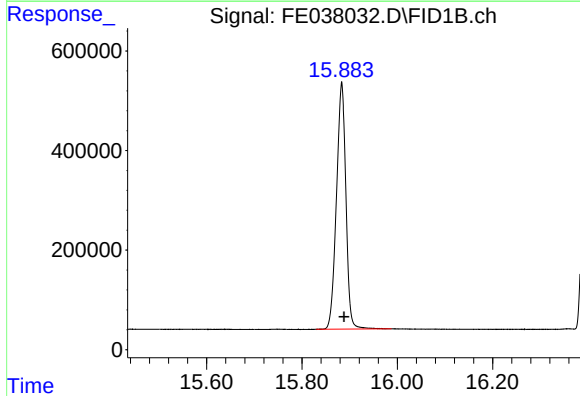
#13 n-Docosane (C22)

R.T.: 13.771 min
Delta R.T.: -0.008 min
Response: 7460351
Conc: 45.32 ug/ml



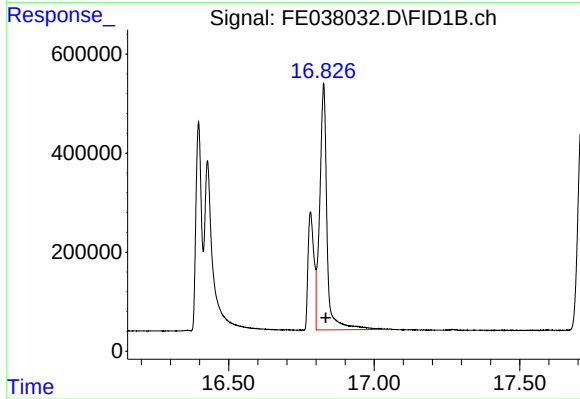
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.003 min
Response: 14629137
Conc: 89.20 ug/ml



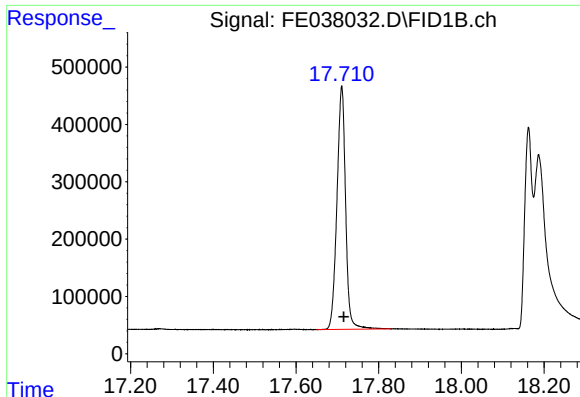
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.005 min
Response: 6855431
Conc: 42.04 ug/ml



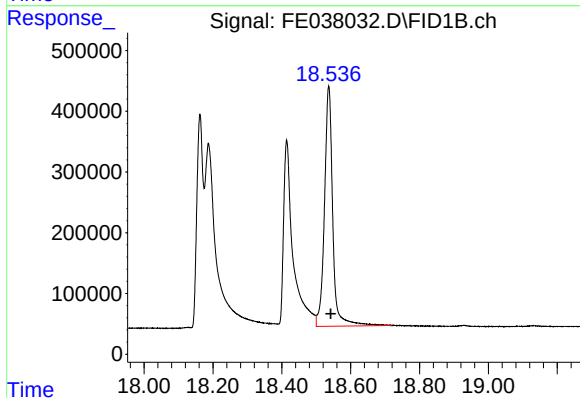
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.007 min
Response: 8695403
Conc: 54.28 ug/ml



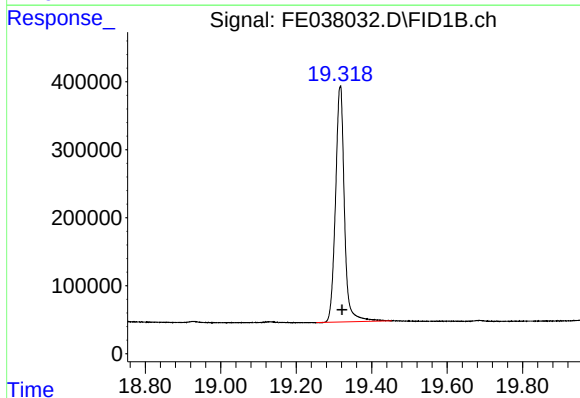
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: -0.005 min
Response: 6168264
Conc: 38.55 ug/ml



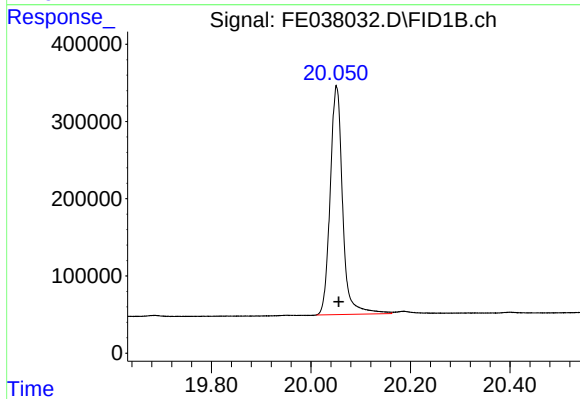
#18 n-Dotriacontane (C32)

R.T.: 18.536 min
Delta R.T.: -0.006 min
Response: 6593617
Conc: 41.87 ug/ml



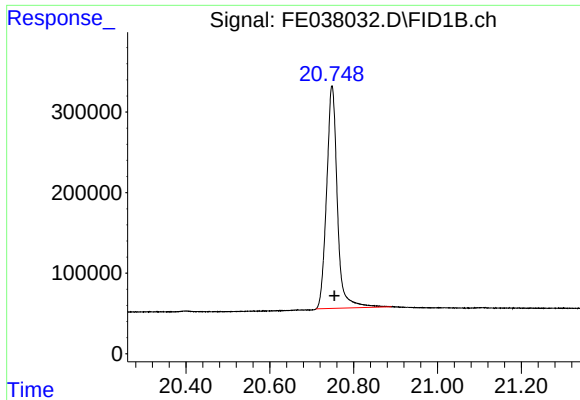
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.005 min
Response: 5690034
Conc: 38.41 ug/ml



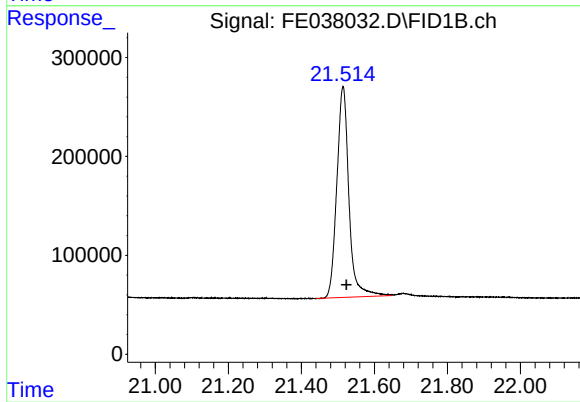
#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: -0.005 min
Response: 5152731
Conc: 35.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.748 min
Delta R.T.: -0.006 min
Response: 4914240
Conc: 36.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.514 min
Delta R.T.: -0.009 min
Response: 4899128
Conc: 38.49 ug/ml