

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062224AL\
 Data File : FE048828.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2024 14:27
 Operator : YP\AJ
 Sample : PB161626BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 22 00:41:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.933	6905576	41.299 ug/ml
Spiked Amount 50.000		Recovery =	82.60%
12) S 1-chlorooctadecane (S...	13.367	5968667	46.416 ug/ml
Spiked Amount 50.000		Recovery =	92.83%
Target Compounds			
1) T n-Nonane (C9)	3.332	5306126	35.294 ug/ml
2) T n-Decane (C10)	4.576	5615550	36.491 ug/ml
3) T A~Naphthalene (C11.7)	6.276	6337818	39.922 ug/ml
4) T n-Dodecane (C12)	6.736	5633157	36.490 ug/ml
5) T A~2-methylnaphthalene...	7.372	6485044	42.823 ug/ml
6) T n-Tetradecane (C14)	8.566	6301149	41.113 ug/ml
7) T n-Hexadecane (C16)	10.171	6787991	43.413 ug/ml
8) T n-Octadecane (C18)	11.614	6958464	43.630 ug/ml
10) T n-Eicosane (C20)	12.923	7051427	45.483 ug/ml
11) T n-Heneicosane (C21)	13.534	6825531	44.827 ug/ml
13) T n-Docosane (C22)	14.119	6770721	44.770 ug/ml
14) T n-Tetracosane (C24)	15.212	12160539	80.919 ug/ml
15) T n-Hexacosane (C26)	16.242	6551947	44.380 ug/ml
16) T n-Octacosane (C28)	17.191	6566973	45.536 ug/ml
17) T n-Tricontane (C30)	18.078	6336546	43.312 ug/ml
18) T n-Dotriacontane (C32)	18.908	6436079	45.014 ug/ml
19) T n-Tetratriacontane (C34)	19.690	6277592	45.368 ug/ml
20) T n-Hexatriacontane (C36)	20.431	6221955	47.873 ug/mlm
21) T n-Octatriacontane (C38)	21.165	6482421	50.567 ug/ml
22) T n-Tetracontane (C40)	22.077	6650054	54.304 ug/mlm

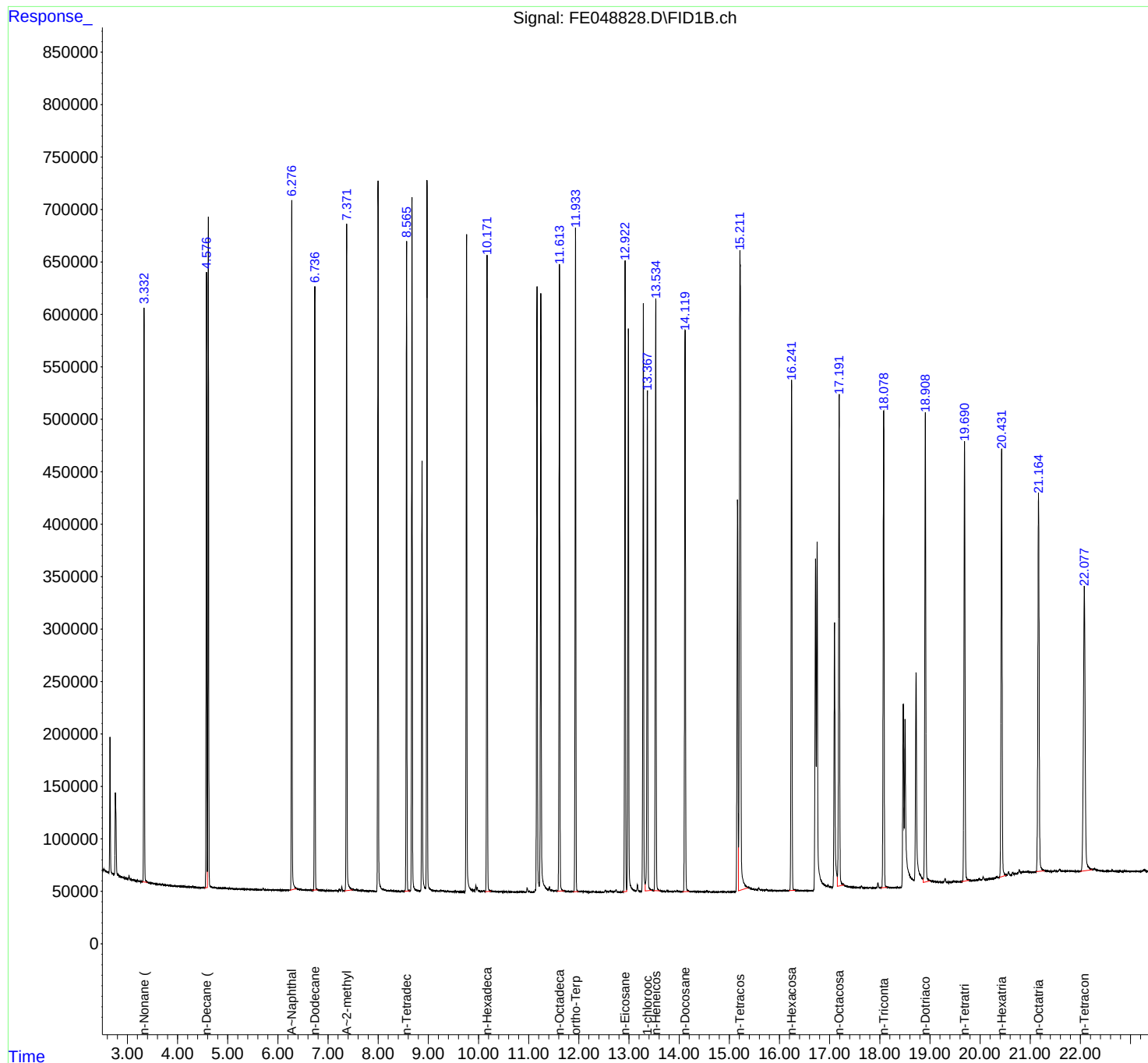
(f)=RT Delta > 1/2 Window

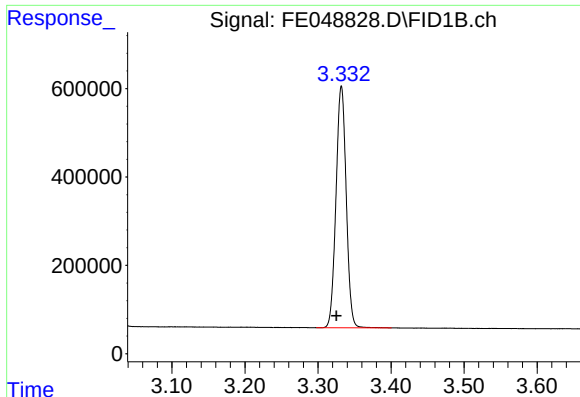
(m)=manual int.

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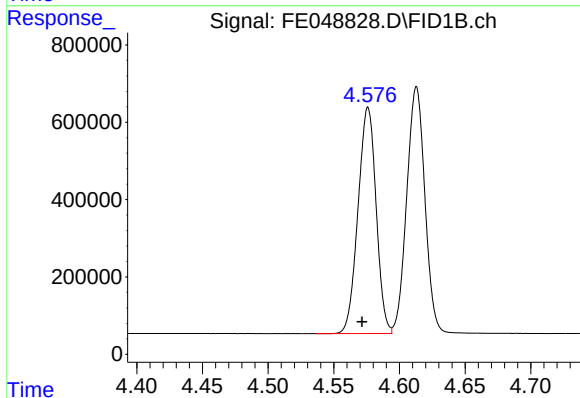
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





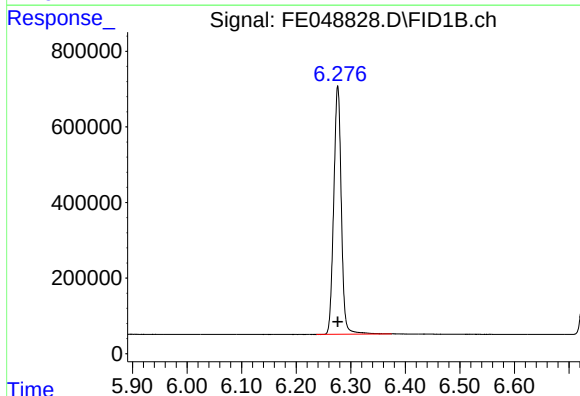
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: 0.007 min
Response: 5306126
Conc: 35.29 ug/ml



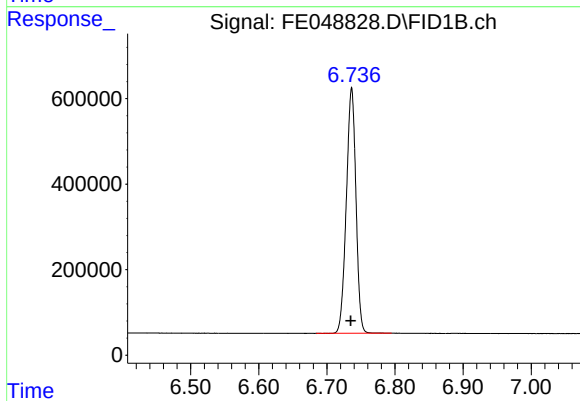
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.005 min
Response: 5615550
Conc: 36.49 ug/ml



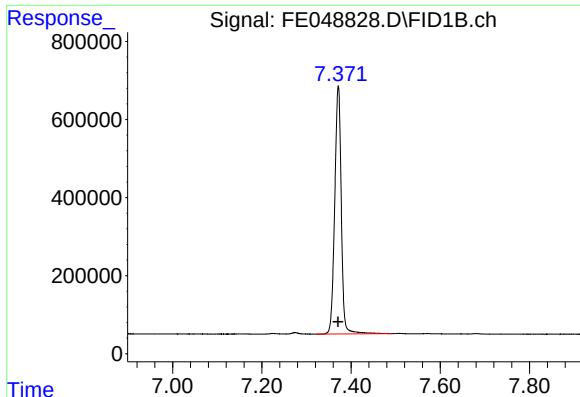
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 6337818
Conc: 39.92 ug/ml



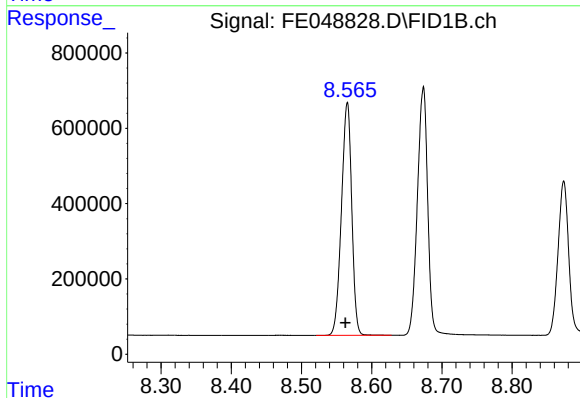
#4 n-Dodecane (C12)

R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 5633157
Conc: 36.49 ug/ml



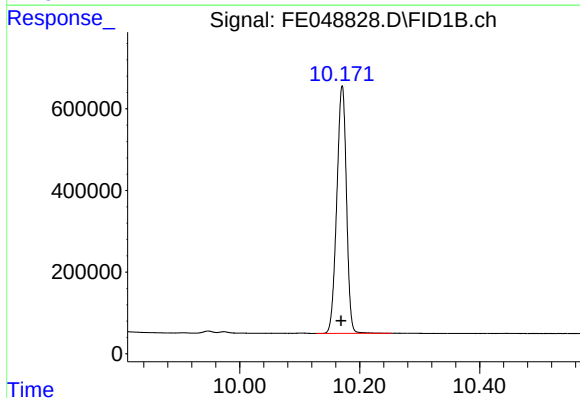
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 6485044
Conc: 42.82 ug/ml



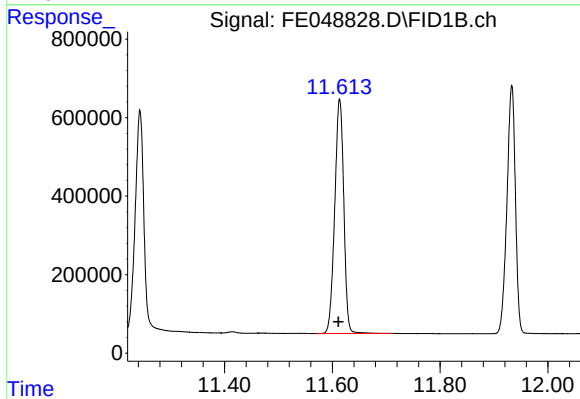
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 6301149
Conc: 41.11 ug/ml



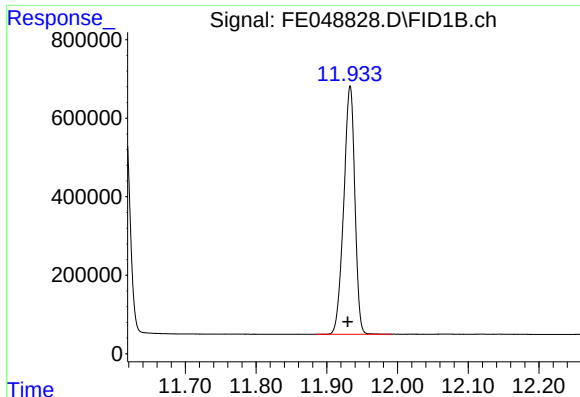
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.002 min
Response: 6787991
Conc: 43.41 ug/ml



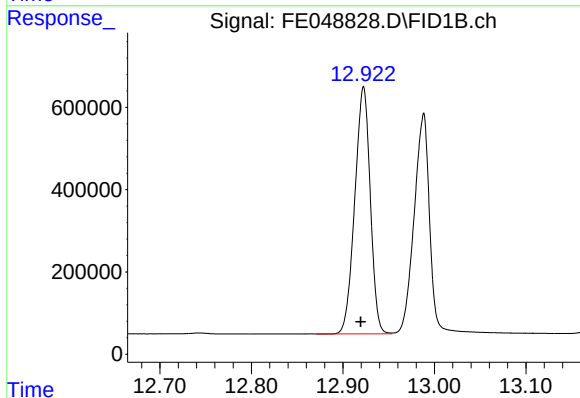
#8 n-Octadecane (C18)

R.T.: 11.614 min
Delta R.T.: 0.003 min
Response: 6958464
Conc: 43.63 ug/ml



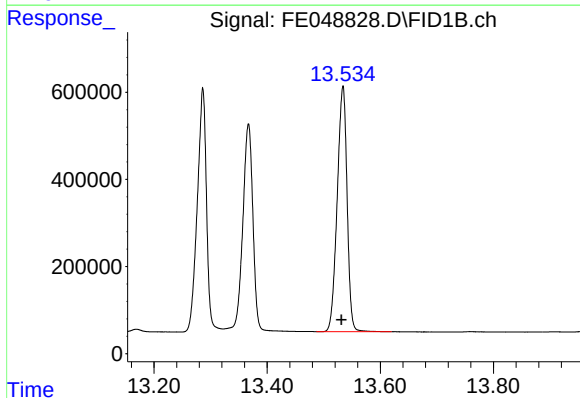
#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: 0.003 min
Response: 6905576
Conc: 41.30 ug/ml



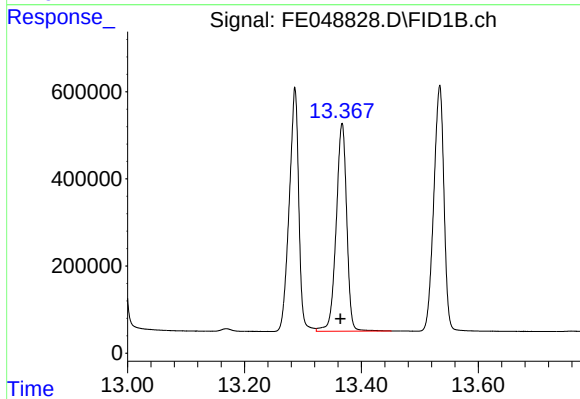
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.003 min
Response: 7051427
Conc: 45.48 ug/ml



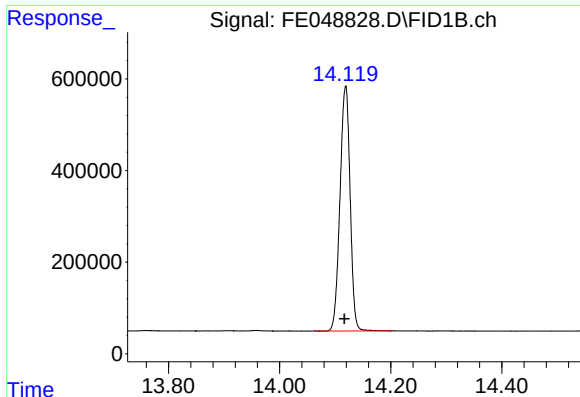
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.003 min
Response: 6825531
Conc: 44.83 ug/ml



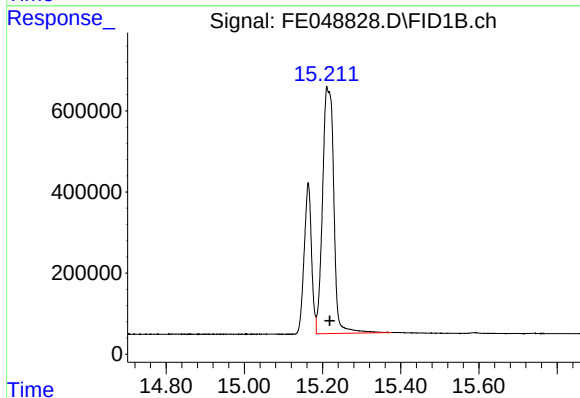
#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: 0.003 min
Response: 5968667
Conc: 46.42 ug/ml



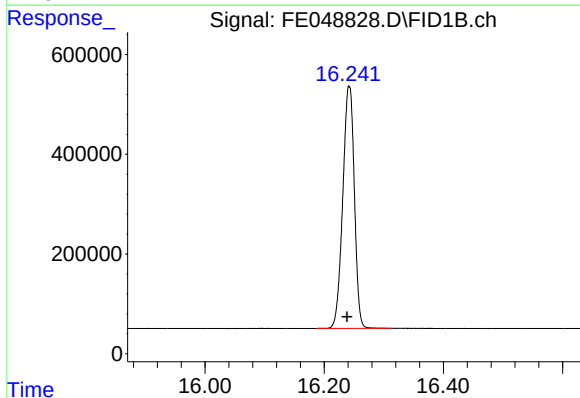
#13 n-Docosane (C22)

R.T.: 14.119 min
Delta R.T.: 0.002 min
Response: 6770721
Conc: 44.77 ug/ml



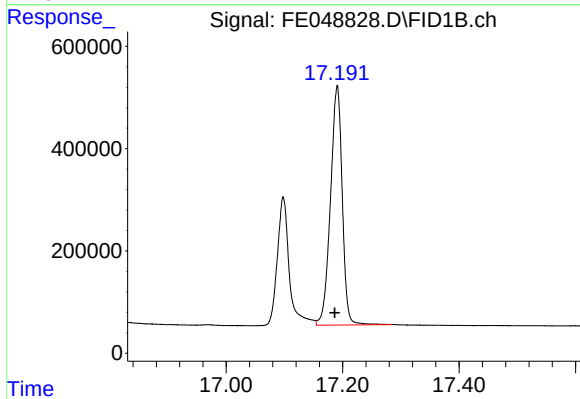
#14 n-Tetracosane (C24)

R.T.: 15.212 min
Delta R.T.: -0.007 min
Response: 12160539
Conc: 80.92 ug/ml



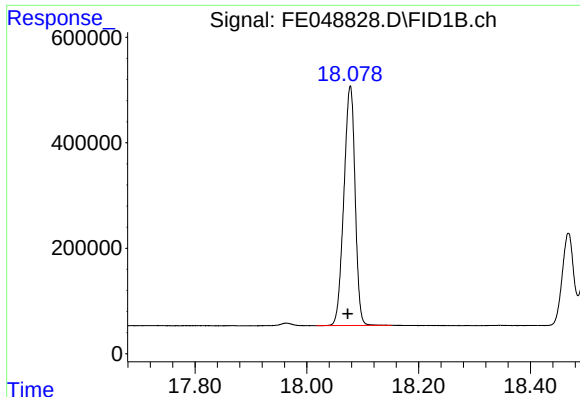
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 6551947
Conc: 44.38 ug/ml



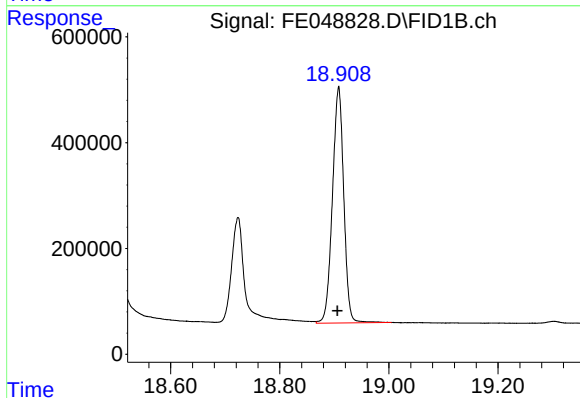
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: 0.005 min
Response: 6566973
Conc: 45.54 ug/ml



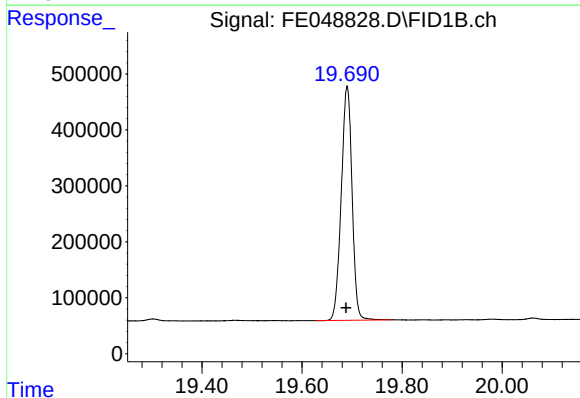
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: 0.005 min
Response: 6336546
Conc: 43.31 ug/ml



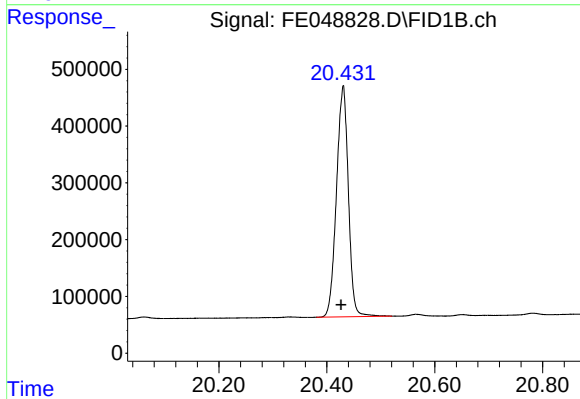
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: 0.002 min
Response: 6436079
Conc: 45.01 ug/ml



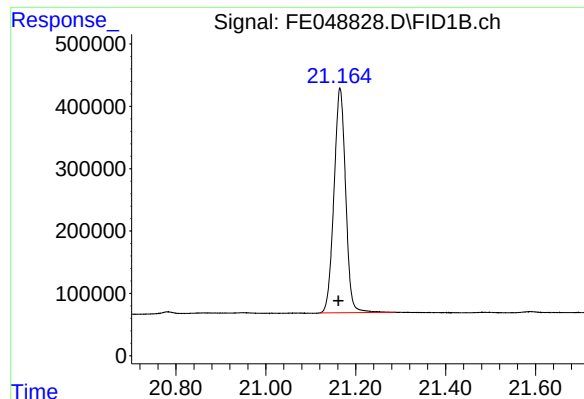
#19 n-Tetratriacontane (C34)

R.T.: 19.690 min
Delta R.T.: 0.002 min
Response: 6277592
Conc: 45.37 ug/ml



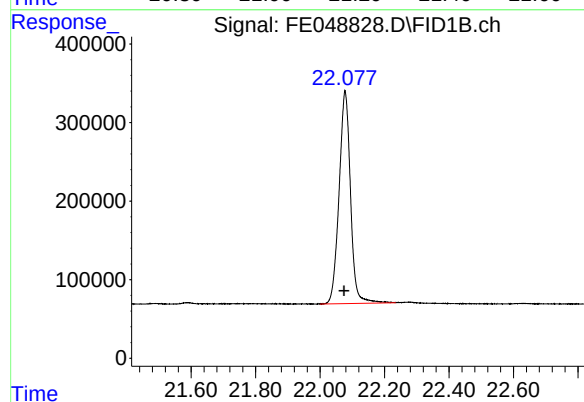
#20 n-Hexatriacontane (C36)

R.T.: 20.431 min
Delta R.T.: 0.004 min
Response: 6221955
Conc: 47.87 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.165 min
Delta R.T.: 0.004 min
Response: 6482421
Conc: 50.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.077 min
Delta R.T.: 0.003 min
Response: 6650054
Conc: 54.30 ug/ml m