

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
 Data File : FE055574.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 02:13
 Operator : YP\AJ
 Sample : PB169440BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 08:47:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 08:12:09 2025
 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)	12.081	6360736	38.718 ug/ml
Spiked Amount 50.000		Recovery =	77.44%
12) S 1-chlorooctadecane (S...	13.517	5107926	40.849 ug/ml
Spiked Amount 50.000		Recovery =	81.70%
Target Compounds			
1) T n-Nonane (C9)	3.424	4916630	38.744 ug/ml
2) T n-Decane (C10)	4.679	5169132	40.353 ug/ml
3) T A~Naphthalene (C11.7)	6.396	6416762	44.166 ug/ml
4) T n-Dodecane (C12)	6.852	5552198	42.640 ug/ml
5) T A~2-methylnaphthalene...	7.497	6129389	43.579 ug/ml
6) T n-Tetradecane (C14)	8.691	5837889	44.329 ug/ml
7) T n-Hexadecane (C16)	10.305	6156272	44.451 ug/ml
8) T n-Octadecane (C18)	11.755	6361946	43.617 ug/ml
10) T n-Eicosane (C20)	13.070	6714098	46.643 ug/ml
11) T n-Heneicosane (C21)	13.684	6564122	45.953 ug/ml
13) T n-Docosane (C22)	14.272	6553383	45.782 ug/ml
14) T n-Tetracosane (C24)	15.379	13874491	95.886 ug/ml
15) T n-Hexacosane (C26)	16.404	6534828	45.742 ug/ml
16) T n-Octacosane (C28)	17.356	6521566	45.850 ug/ml
17) T n-Tricontane (C30)	18.246	6614170	44.745 ug/ml
18) T n-Dotriacontane (C32)	19.079	6612254	45.050 ug/ml
19) T n-Tetratriacontane (C34)	19.864	6993997	49.503 ug/ml
20) T n-Hexatriacontane (C36)	20.605	7098349	53.793 ug/ml
21) T n-Octatriacontane (C38)	21.383	7435469	57.091 ug/ml
22) T n-Tetracontane (C40)	22.371	7314445	57.037 ug/ml

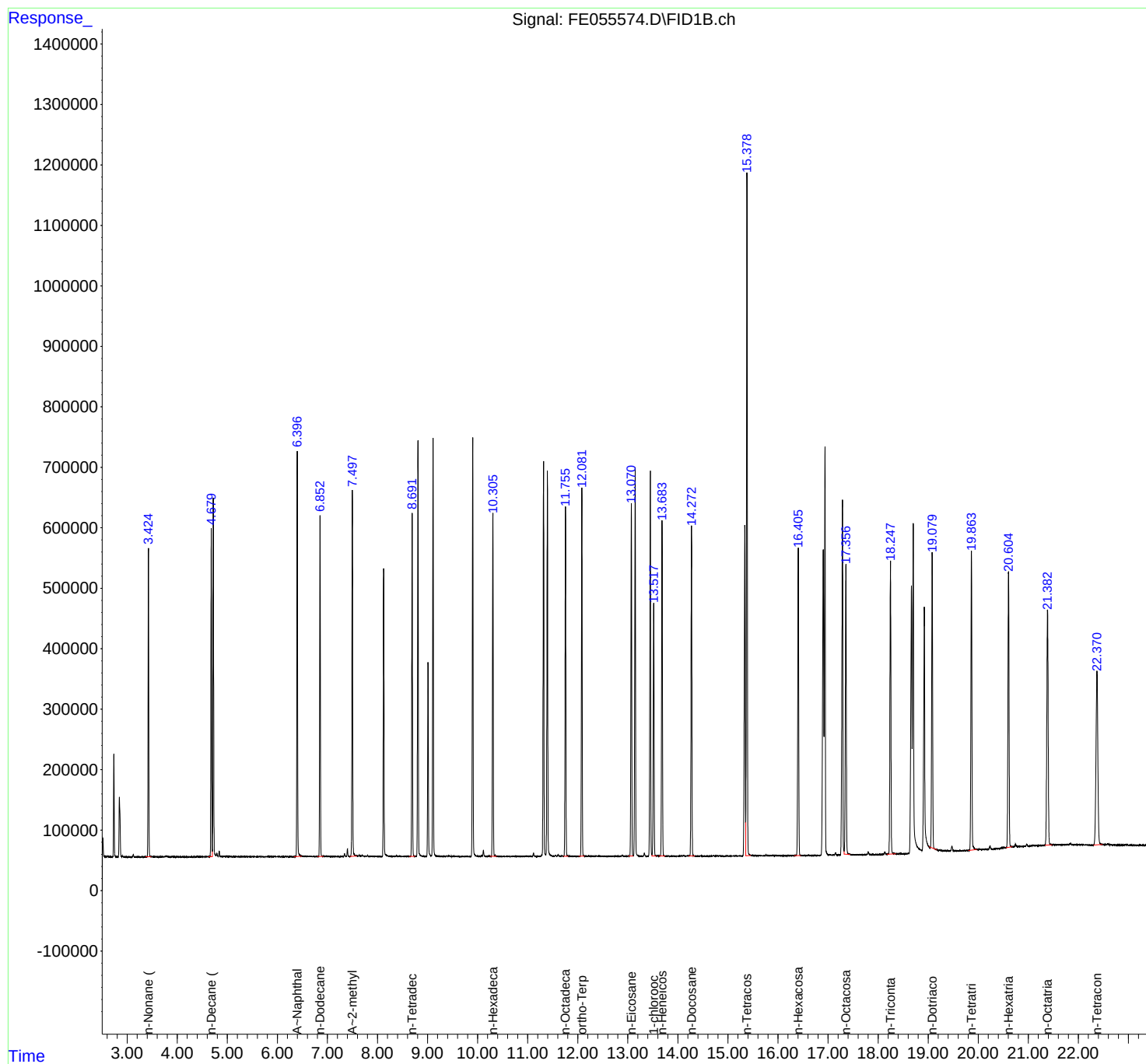
(f)=RT Delta > 1/2 Window

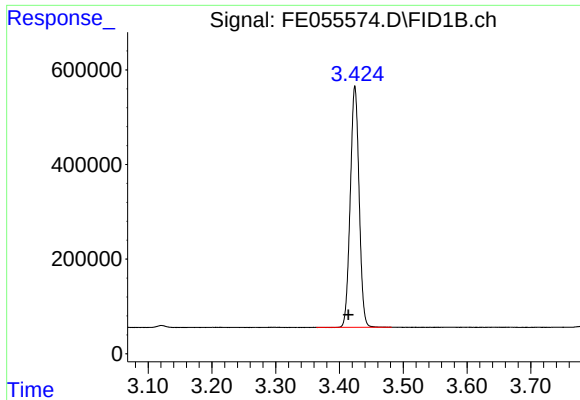
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082925AL\
Data File : FE055574.D
Signal(s) : FID1B.ch
Acq On : 29 Aug 2025 02:13
Operator : YP\AJ
Sample : PB169440BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
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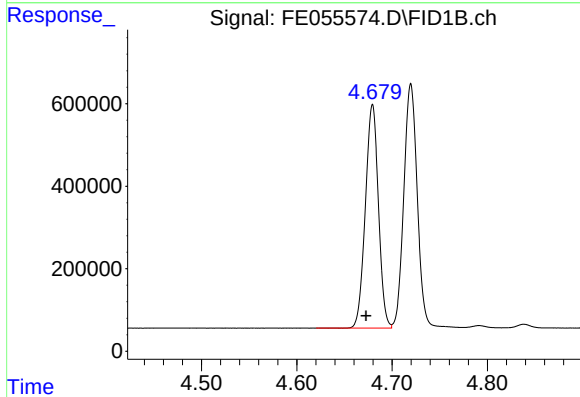
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





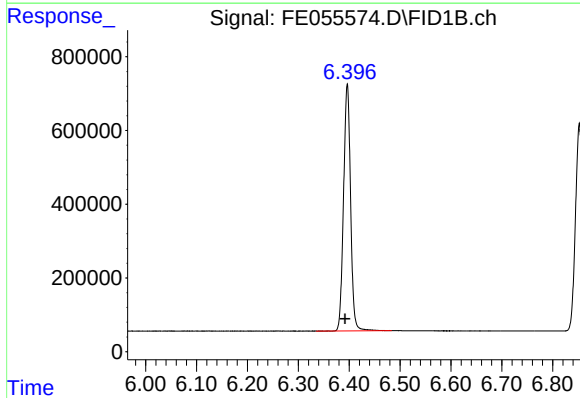
#1 n-Nonane (C9)

R.T.: 3.424 min
Delta R.T.: 0.010 min
Response: 4916630
Conc: 38.74 ug/ml



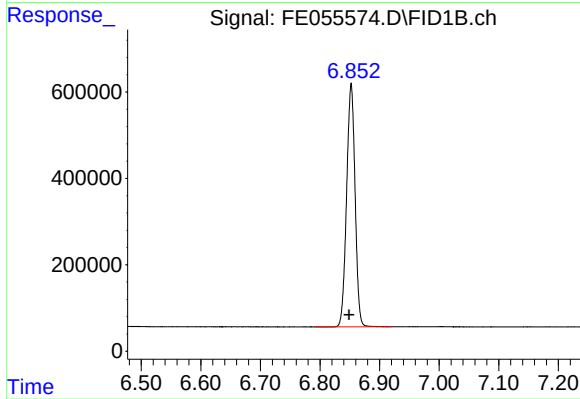
#2 n-Decane (C10)

R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 5169132
Conc: 40.35 ug/ml



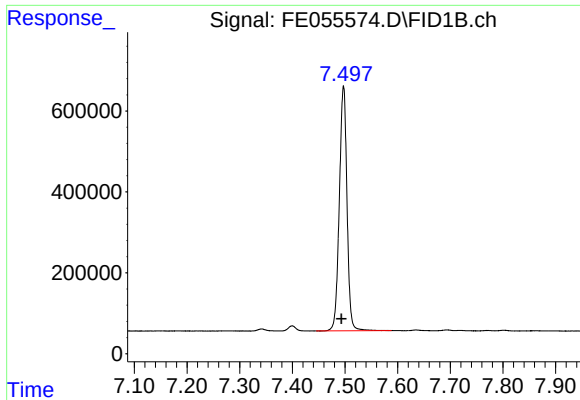
#3 A~Naphthalene (C11.7)

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 6416762
Conc: 44.17 ug/ml



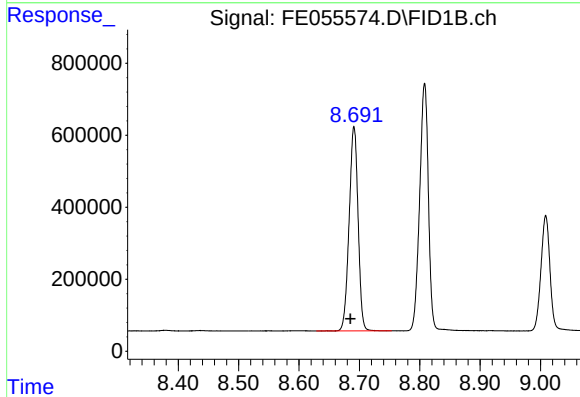
#4 n-Dodecane (C12)

R.T.: 6.852 min
Delta R.T.: 0.004 min
Response: 5552198
Conc: 42.64 ug/ml



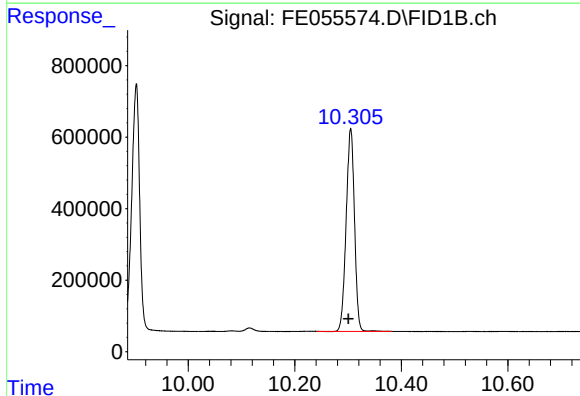
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.497 min
Delta R.T.: 0.004 min
Response: 6129389
Conc: 43.58 ug/ml



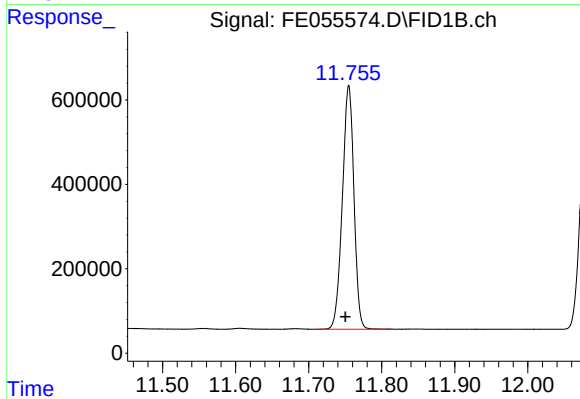
#6 n-Tetradecane (C14)

R.T.: 8.691 min
Delta R.T.: 0.006 min
Response: 5837889
Conc: 44.33 ug/ml



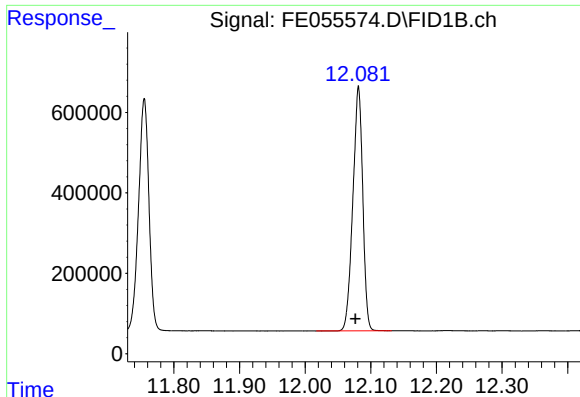
#7 n-Hexadecane (C16)

R.T.: 10.305 min
Delta R.T.: 0.005 min
Response: 6156272
Conc: 44.45 ug/ml



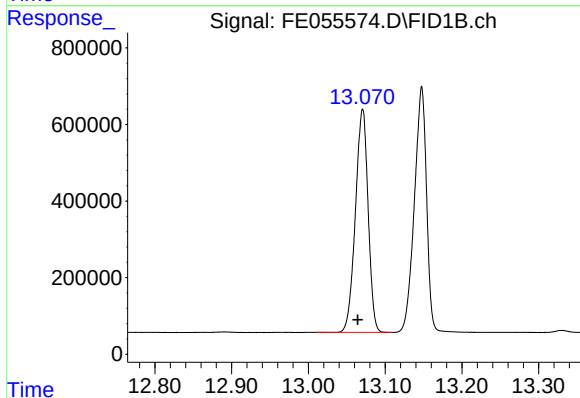
#8 n-Octadecane (C18)

R.T.: 11.755 min
Delta R.T.: 0.005 min
Response: 6361946
Conc: 43.62 ug/ml



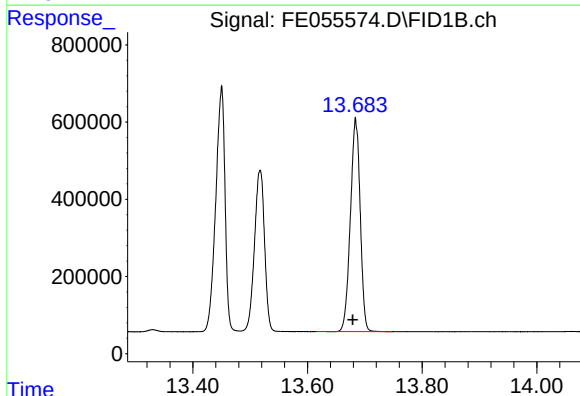
#9 ortho-Terphenyl (SURR)

R.T.: 12.081 min
Delta R.T.: 0.005 min
Response: 6360736
Conc: 38.72 ug/ml



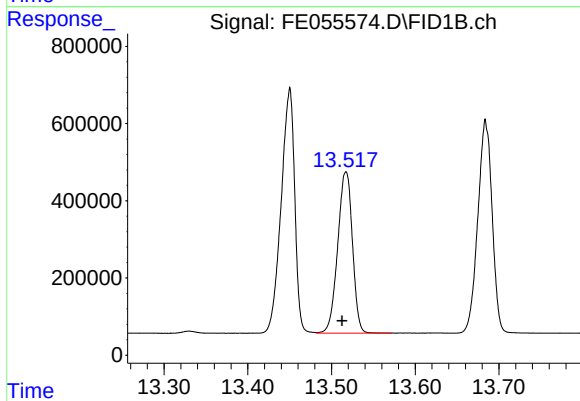
#10 n-Eicosane (C20)

R.T.: 13.070 min
Delta R.T.: 0.006 min
Response: 6714098
Conc: 46.64 ug/ml



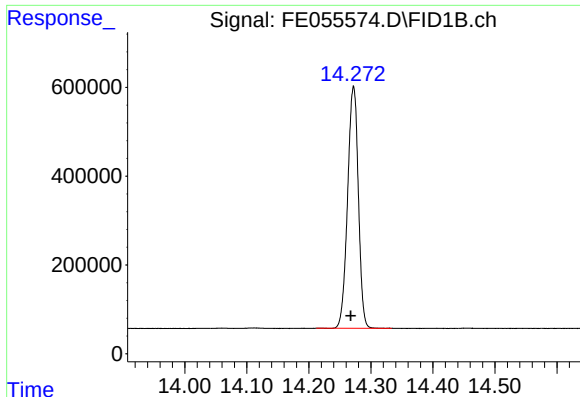
#11 n-Heneicosane (C21)

R.T.: 13.684 min
Delta R.T.: 0.005 min
Response: 6564122
Conc: 45.95 ug/ml



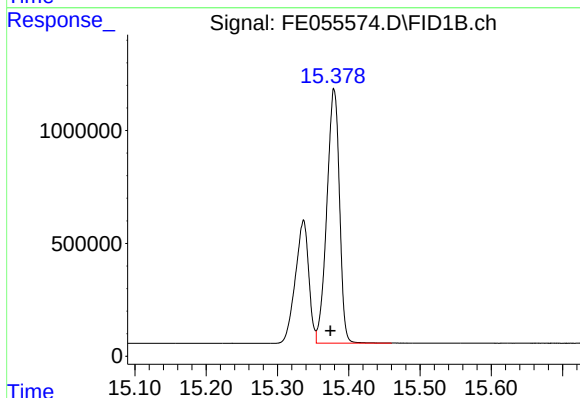
#12 1-chlorooctadecane (SURR)

R.T.: 13.517 min
Delta R.T.: 0.004 min
Response: 5107926
Conc: 40.85 ug/ml



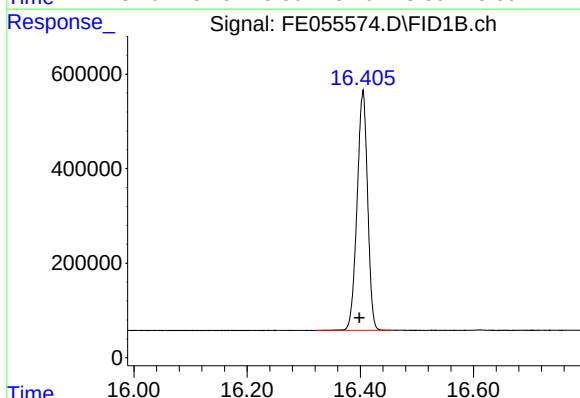
#13 n-Docosane (C22)

R.T.: 14.272 min
Delta R.T.: 0.005 min
Response: 6553383
Conc: 45.78 ug/ml



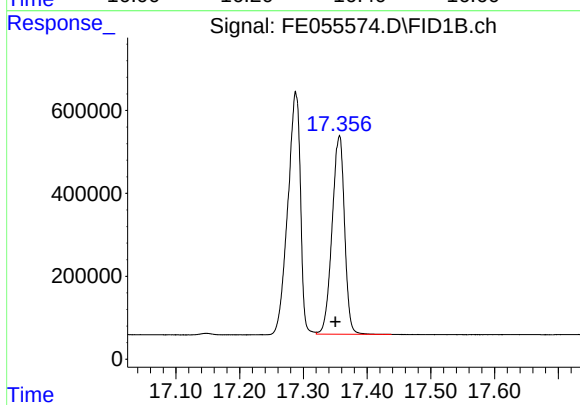
#14 n-Tetracosane (C24)

R.T.: 15.379 min
Delta R.T.: 0.005 min
Response: 13874491
Conc: 95.89 ug/ml



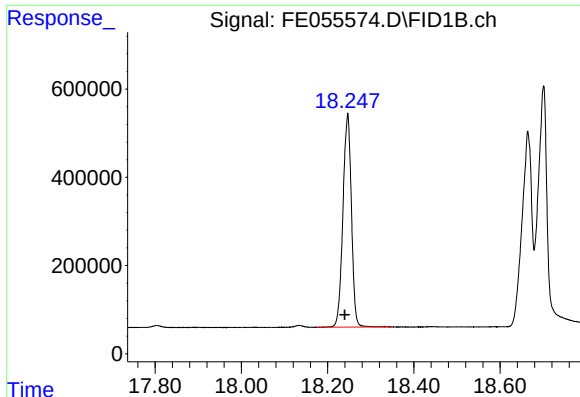
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: 0.006 min
Response: 6534828
Conc: 45.74 ug/ml



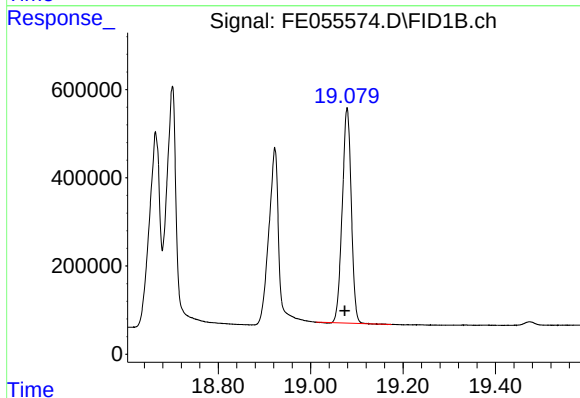
#16 n-Octacosane (C28)

R.T.: 17.356 min
Delta R.T.: 0.006 min
Response: 6521566
Conc: 45.85 ug/ml



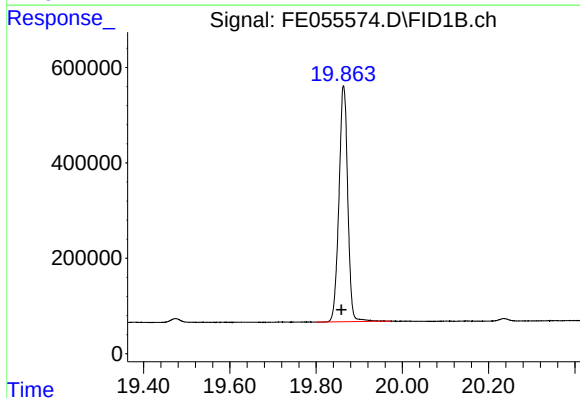
#17 n-Tricontane (C30)

R.T.: 18.246 min
Delta R.T.: 0.007 min
Response: 6614170
Conc: 44.75 ug/ml



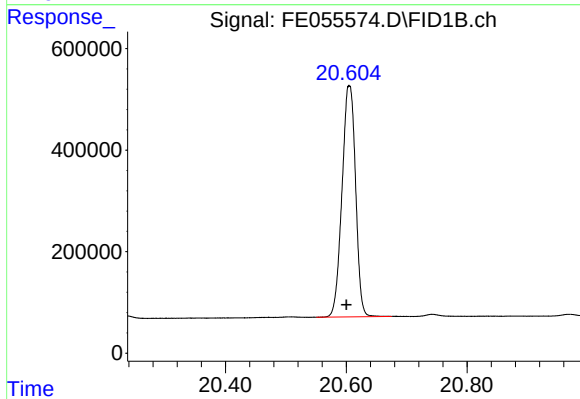
#18 n-Dotriacontane (C32)

R.T.: 19.079 min
Delta R.T.: 0.005 min
Response: 6612254
Conc: 45.05 ug/ml



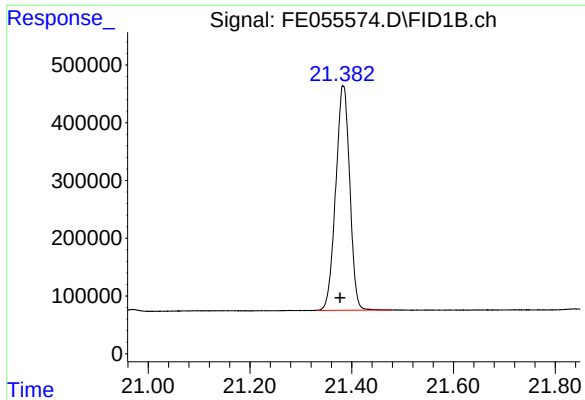
#19 n-Tetratriacontane (C34)

R.T.: 19.864 min
Delta R.T.: 0.005 min
Response: 6993997
Conc: 49.50 ug/ml



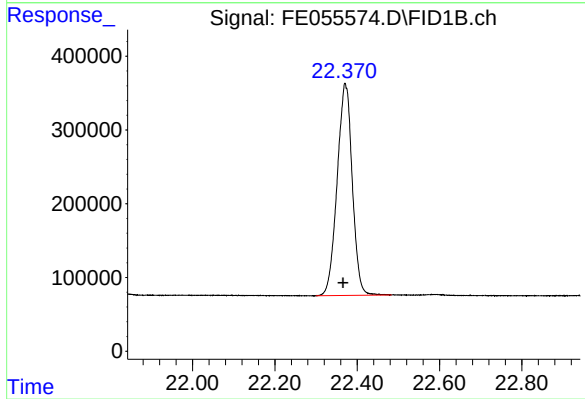
#20 n-Hexatriacontane (C36)

R.T.: 20.605 min
Delta R.T.: 0.005 min
Response: 7098349
Conc: 53.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.383 min
Delta R.T.: 0.006 min
Response: 7435469
Conc: 57.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.371 min
Delta R.T.: 0.005 min
Response: 7314445
Conc: 57.04 ug/ml