

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042724AL\
 Data File : FE047840.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 23:44
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 03:19:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:19:20 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)	11.981	13782607	97.662 ug/ml
Spiked Amount 50.000		Recovery =	195.32%
12) S 1-chlorooctadecane (S...	13.411	10714256	97.890 ug/ml
Spiked Amount 50.000		Recovery =	195.78%
Target Compounds			
1) T n-Nonane (C9)	3.357	12431367	98.121 ug/ml
2) T n-Decane (C10)	4.611	12668538	98.119 ug/ml
3) T A~Naphthalene (C11.7)	6.319	13529383	98.757 ug/ml
4) T n-Dodecane (C12)	6.778	12773744	97.930 ug/ml
5) T A~2-methylnaphthalene...	7.416	13079234	98.890 ug/ml
6) T n-Tetradecane (C14)	8.606	12691728	98.017 ug/ml
7) T n-Hexadecane (C16)	10.214	13114496	97.700 ug/ml
8) T n-Octadecane (C18)	11.658	13262615	97.596 ug/ml
10) T n-Eicosane (C20)	12.966	12783734	97.516 ug/ml
11) T n-Heneicosane (C21)	13.578	12590732	97.538 ug/ml
13) T n-Docosane (C22)	14.164	12541358	97.556 ug/ml
14) T n-Tetracosane (C24)	15.266	12512809	97.457 ug/ml
15) T n-Hexacosane (C26)	16.286	12395057	97.338 ug/ml
16) T n-Octacosane (C28)	17.235	12262139	97.251 ug/ml
17) T n-Tricontane (C30)	18.122	12510653	96.863 ug/ml
18) T n-Dotriacontane (C32)	18.954	12462473	96.377 ug/ml
19) T n-Tetratriacontane (C34)	19.737	12556137	96.858 ug/ml
20) T n-Hexatriacontane (C36)	20.476	12752235	97.545 ug/ml
21) T n-Octatriacontane (C38)	21.220	13086802	97.546 ug/ml
22) T n-Tetracontane (C40)	22.151	13250208	97.719 ug/ml

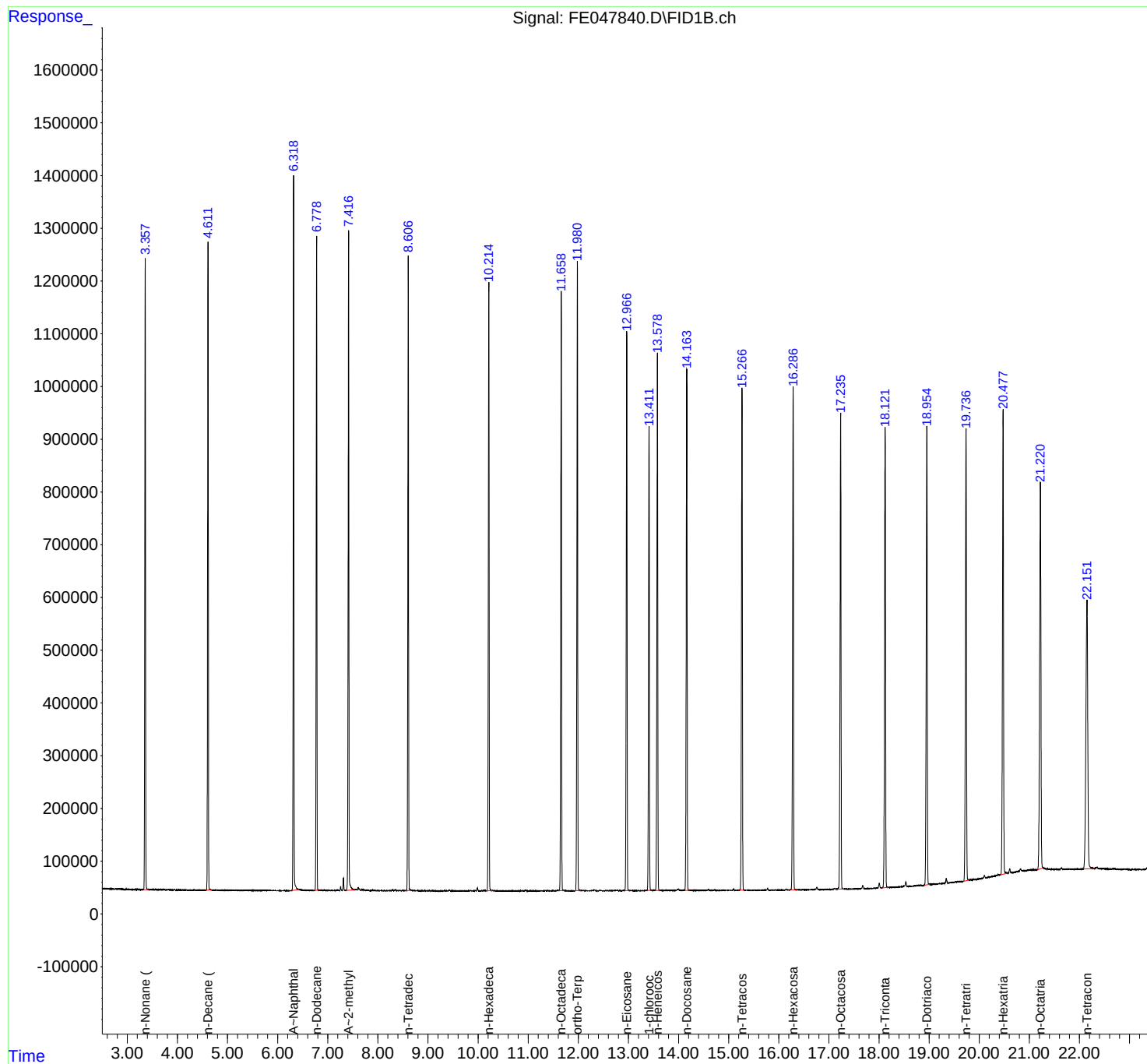
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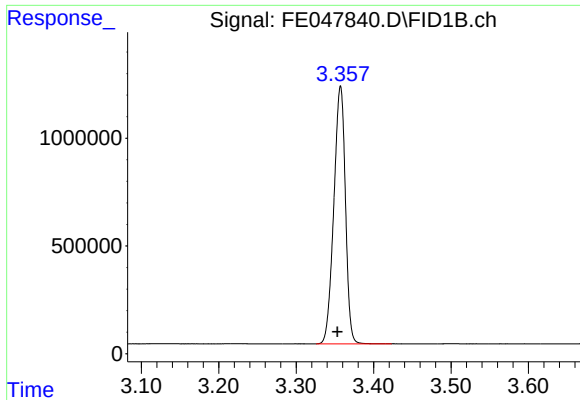
(m)=manual int.

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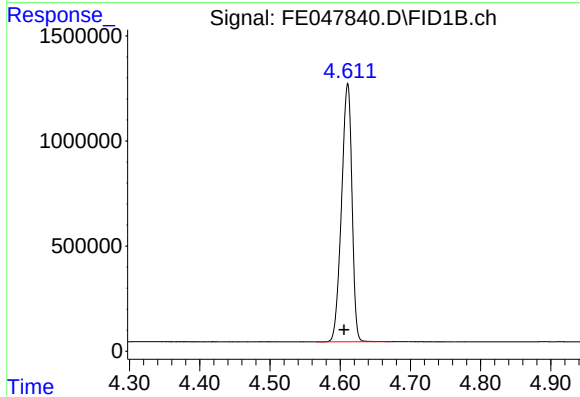
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





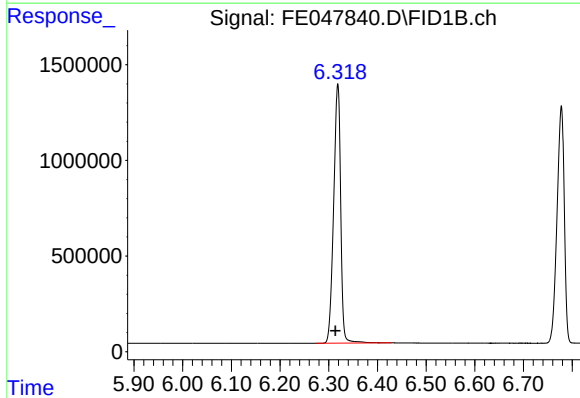
#1 n-Nonane (C9)

R.T.: 3.357 min
Delta R.T.: 0.004 min
Response: 12431367
Conc: 98.12 ug/ml



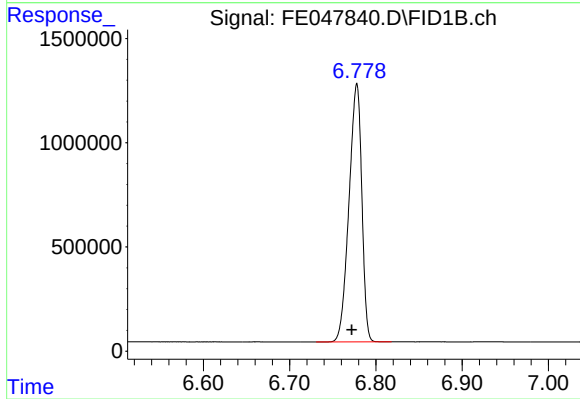
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: 0.005 min
Response: 12668538
Conc: 98.12 ug/ml



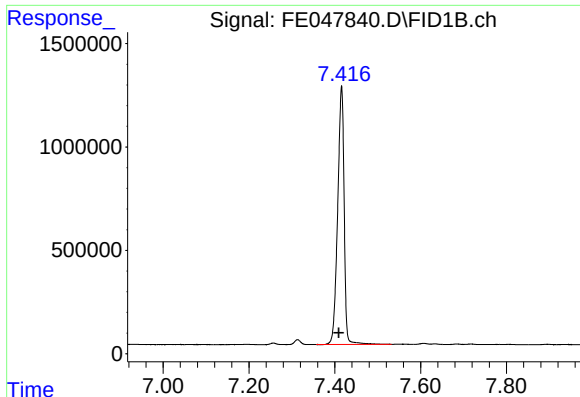
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 13529383
Conc: 98.76 ug/ml



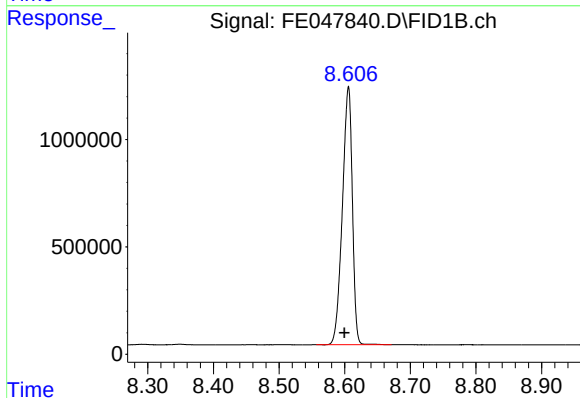
#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: 0.006 min
Response: 12773744
Conc: 97.93 ug/ml



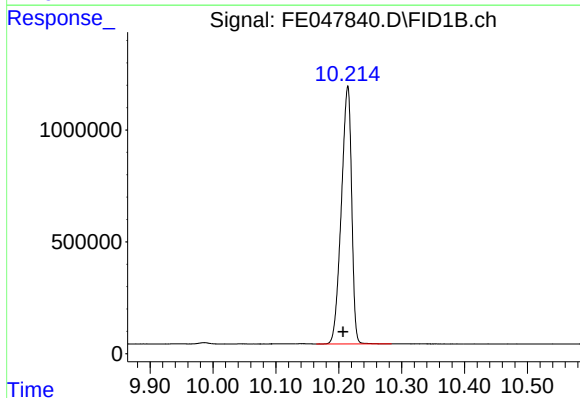
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.416 min
Delta R.T.: 0.007 min
Response: 13079234
Conc: 98.89 ug/ml



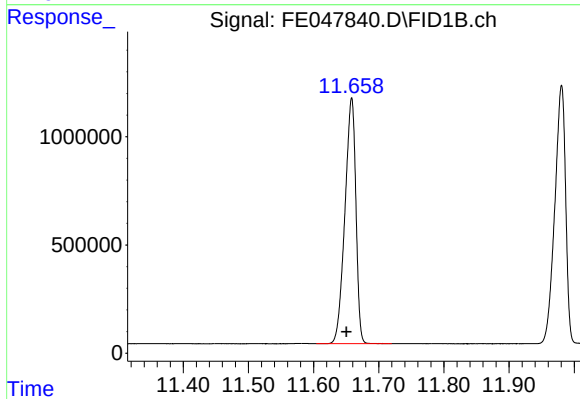
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: 0.006 min
Response: 12691728
Conc: 98.02 ug/ml



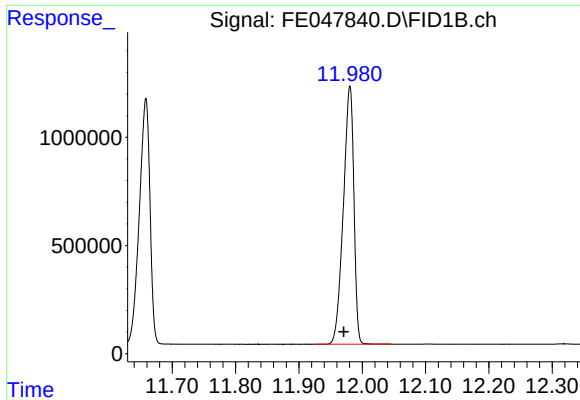
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: 0.007 min
Response: 13114496
Conc: 97.70 ug/ml



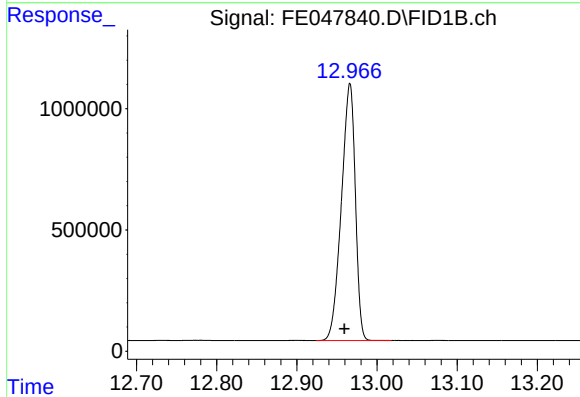
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: 0.008 min
Response: 13262615
Conc: 97.60 ug/ml



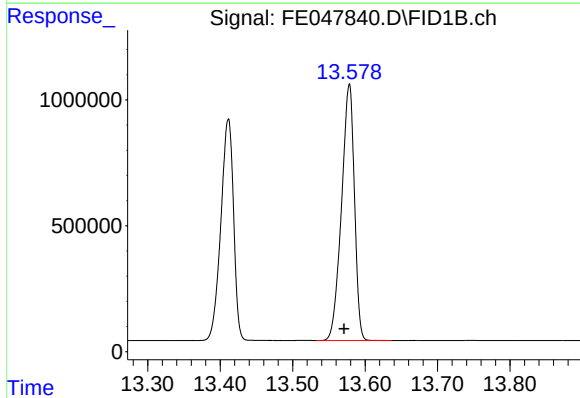
#9 ortho-Terphenyl (SURR)

R.T.: 11.981 min
Delta R.T.: 0.010 min
Response: 13782607
Conc: 97.66 ug/ml



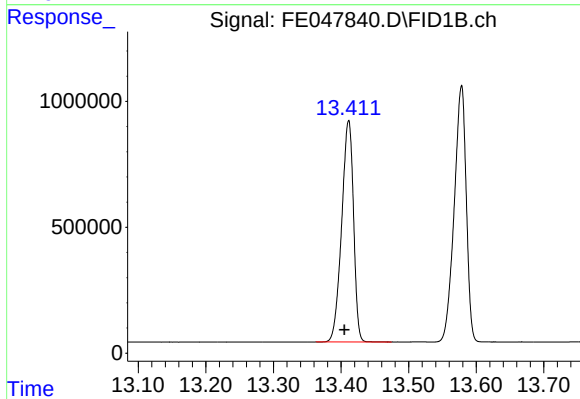
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.007 min
Response: 12783734
Conc: 97.52 ug/ml



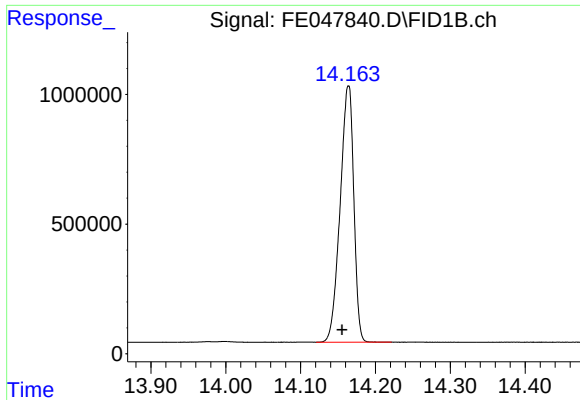
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: 0.007 min
Response: 12590732
Conc: 97.54 ug/ml



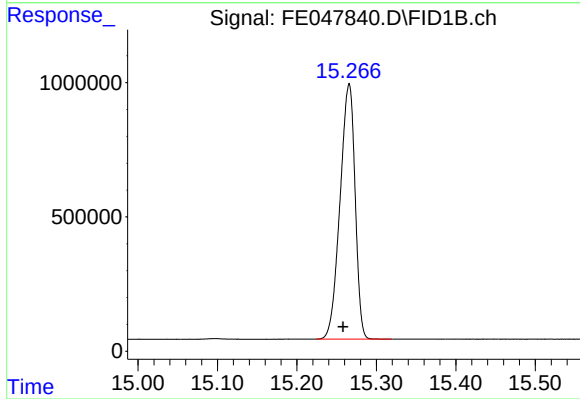
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.006 min
Response: 10714256
Conc: 97.89 ug/ml



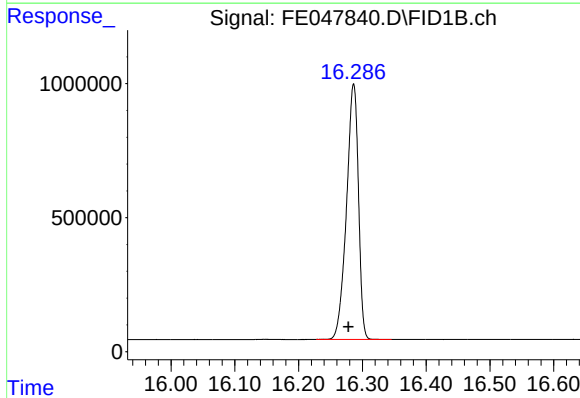
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: 0.008 min
Response: 12541358
Conc: 97.56 ug/ml



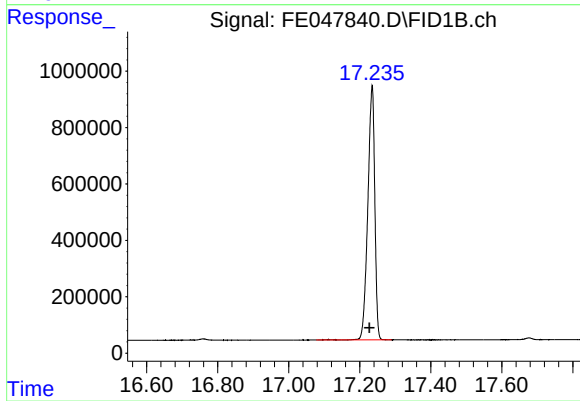
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.008 min
Response: 12512809
Conc: 97.46 ug/ml



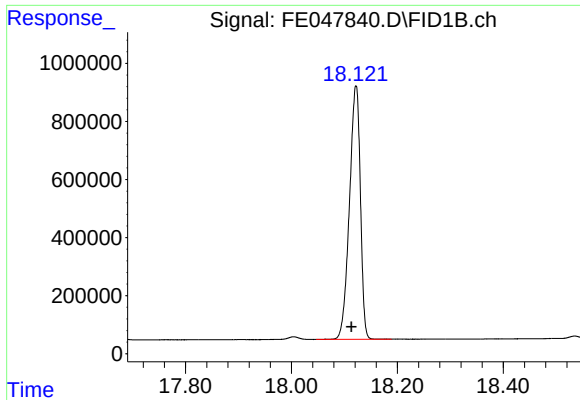
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 12395057
Conc: 97.34 ug/ml



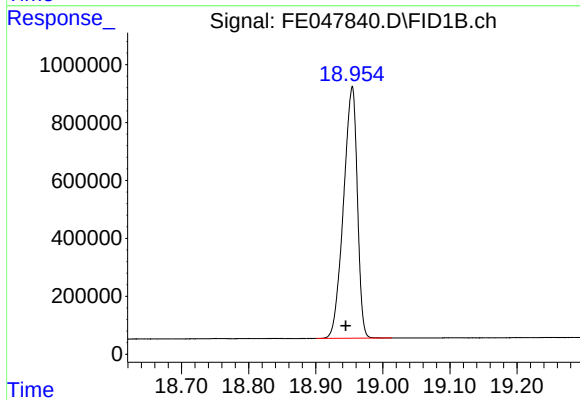
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.008 min
Response: 12262139
Conc: 97.25 ug/ml



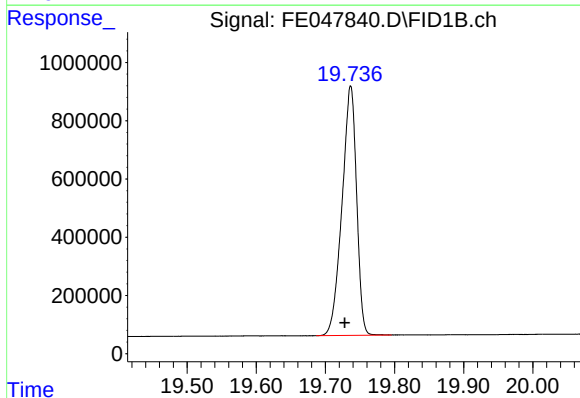
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.009 min
Response: 12510653
Conc: 96.86 ug/ml



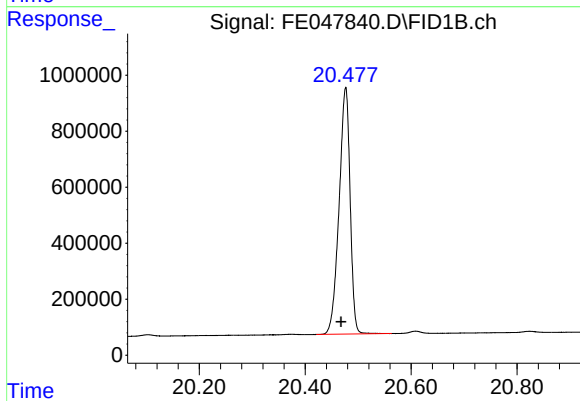
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.010 min
Response: 12462473
Conc: 96.38 ug/ml



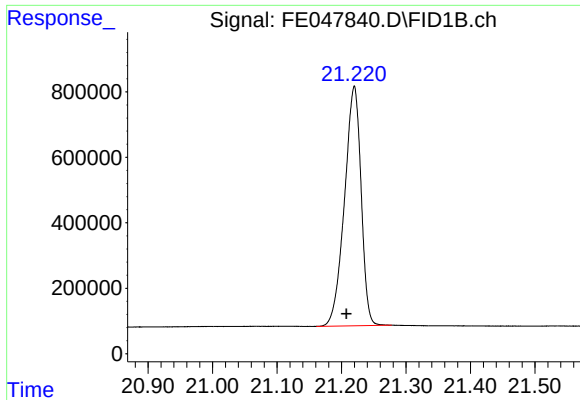
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.009 min
Response: 12556137
Conc: 96.86 ug/ml



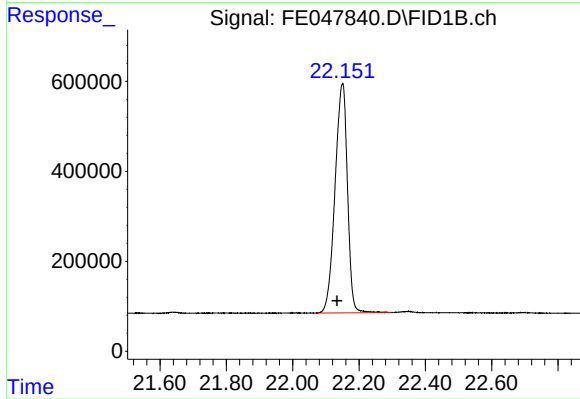
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.009 min
Response: 12752235
Conc: 97.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.012 min
Response: 13086802
Conc: 97.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: 0.017 min
Response: 13250208
Conc: 97.72 ug/ml