

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041624AL\
 Data File : FE047647.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2024 14:16
 Operator : YP\AJ
 Sample : PB160289BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 01:19:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.984	6019444	34.705 ug/ml
Spiked Amount 50.000		Recovery =	69.41%
12) S 1-chlorooctadecane (S...	13.417	5030592	37.403 ug/ml
Spiked Amount 50.000		Recovery =	74.81%
Target Compounds			
1) T n-Nonane (C9)	3.372	5767091	36.863 ug/ml
2) T n-Decane (C10)	4.619	6111102	38.024 ug/ml
3) T A~Naphthalene (C11.7)	6.324	6498282	38.326 ug/ml
4) T n-Dodecane (C12)	6.781	6460447	39.804 ug/ml
5) T A~2-methylnaphthalene...	7.420	6521691	39.713 ug/ml
6) T n-Tetradecane (C14)	8.612	6815787	42.367 ug/ml
7) T n-Hexadecane (C16)	10.218	7041408	42.399 ug/ml
8) T n-Octadecane (C18)	11.663	7218651	43.045 ug/ml
10) T n-Eicosane (C20)	12.972	7246018	44.728 ug/ml
11) T n-Heneicosane (C21)	13.584	7034010	44.330 ug/ml
13) T n-Docosane (C22)	14.170	6982301	43.508 ug/ml
14) T n-Tetracosane (C24)	15.268	12043146	72.960 ug/ml
15) T n-Hexacosane (C26)	16.294	6864162	41.526 ug/ml
16) T n-Octacosane (C28)	17.242	7047163	42.525 ug/ml
17) T n-Tricontane (C30)	18.130	6944961	40.907 ug/ml
18) T n-Dotriacontane (C32)	18.960	6929208	41.554 ug/ml
19) T n-Tetratriacontane (C34)	19.743	7150141	44.581 ug/ml
20) T n-Hexatriacontane (C36)	20.485	7189996	45.079 ug/ml
21) T n-Octatriacontane (C38)	21.230	7342720	45.179 ug/ml
22) T n-Tetracontane (C40)	22.162	7348971	44.886 ug/ml

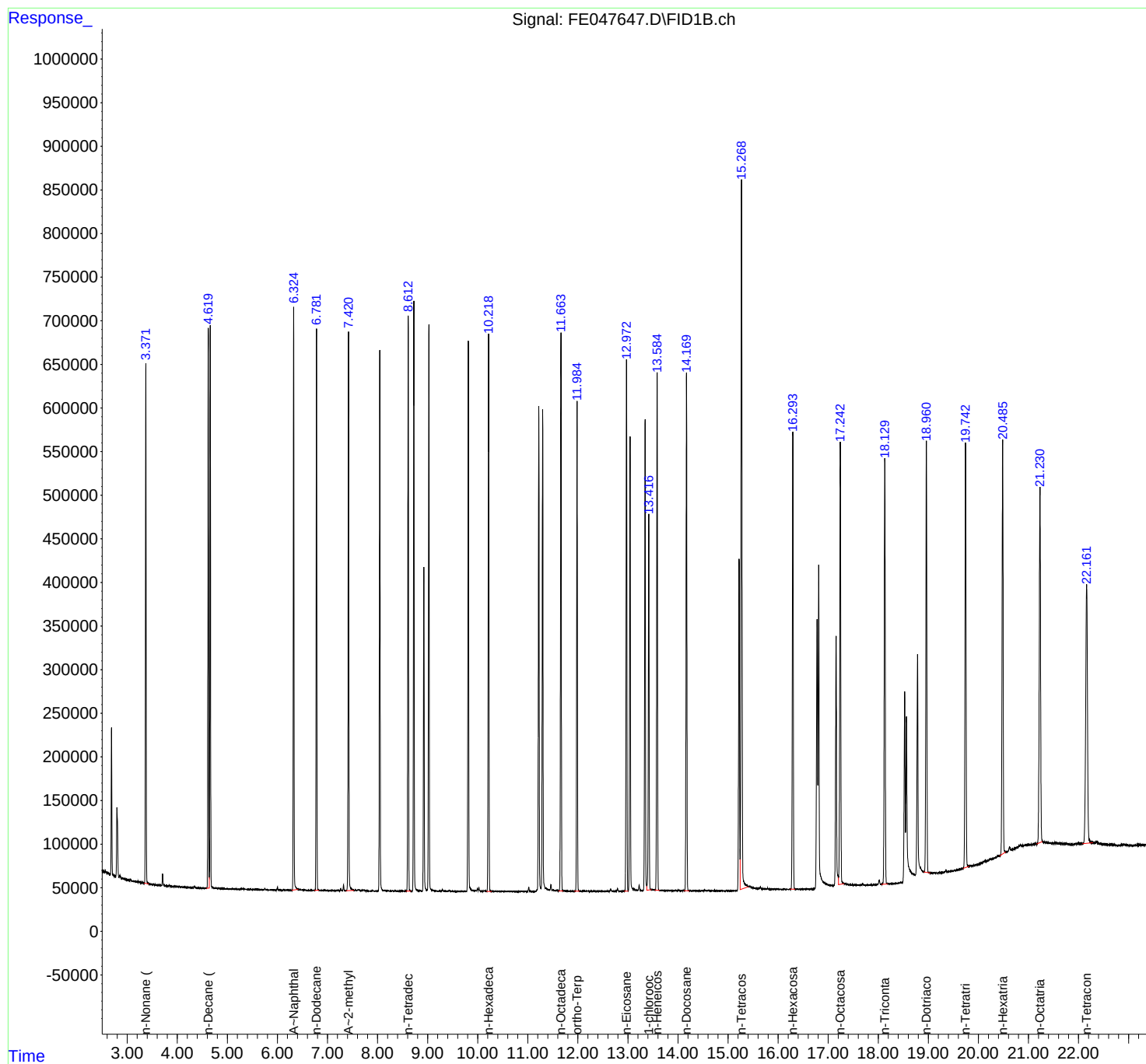
(f)=RT Delta > 1/2 Window

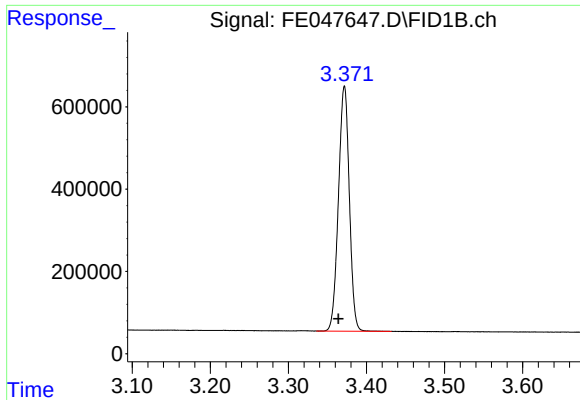
(m)=manual int.

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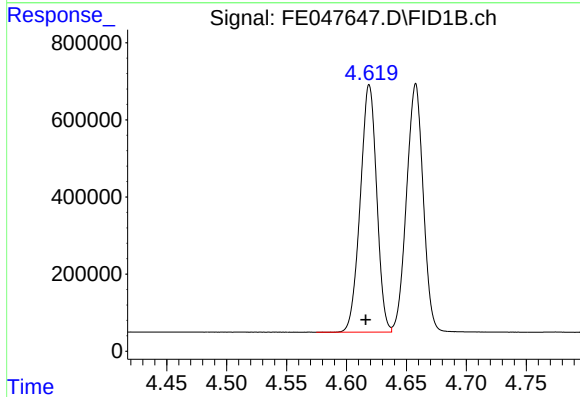
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Signal Info : 20M x 0.18mm x 0.18um





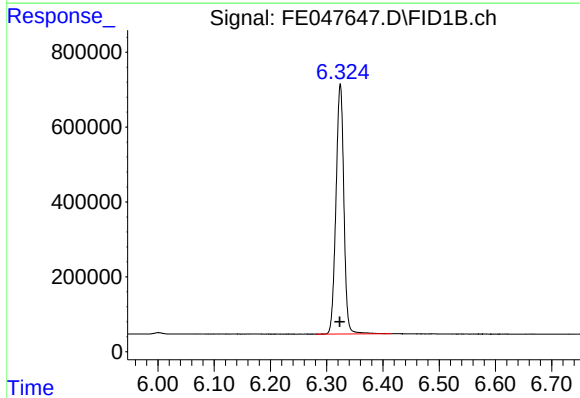
#1 n-Nonane (C9)

R.T.: 3.372 min
Delta R.T.: 0.008 min
Response: 5767091
Conc: 36.86 ug/ml



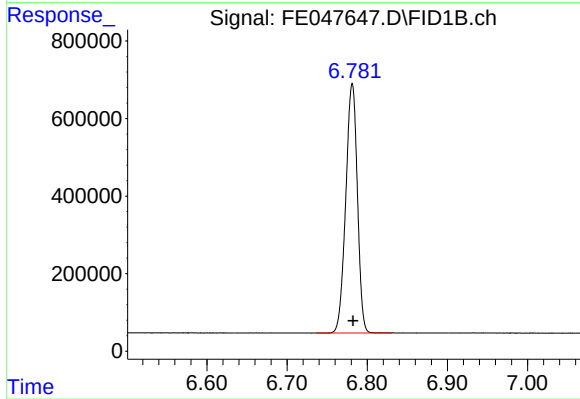
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.003 min
Response: 6111102
Conc: 38.02 ug/ml



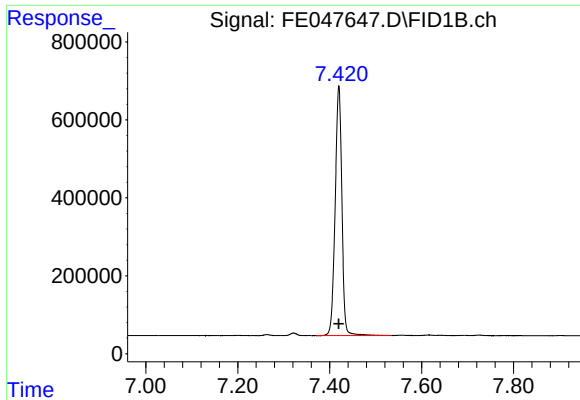
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 6498282
Conc: 38.33 ug/ml



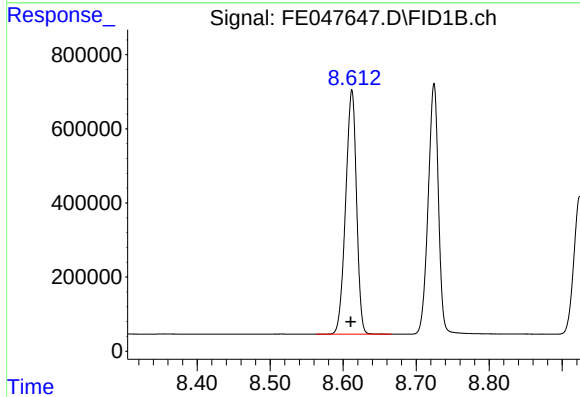
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 6460447
Conc: 39.80 ug/ml



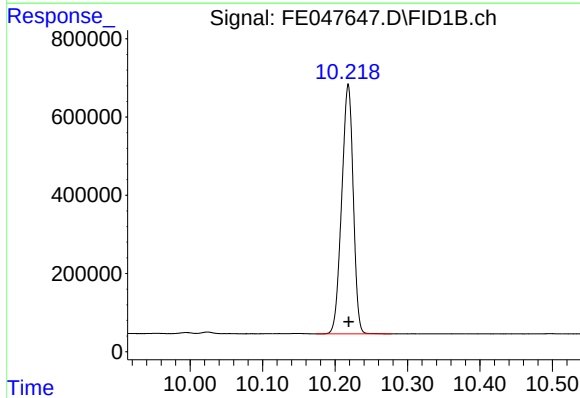
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 6521691
Conc: 39.71 ug/ml



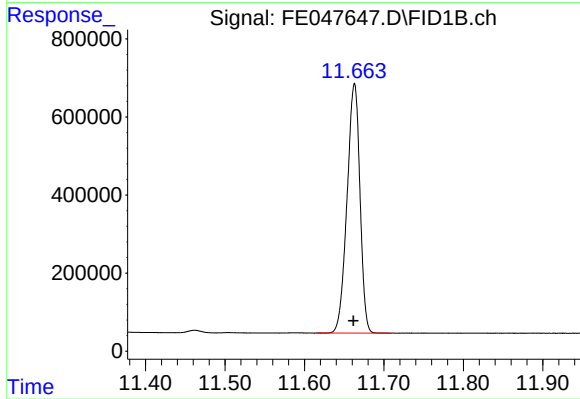
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.002 min
Response: 6815787
Conc: 42.37 ug/ml



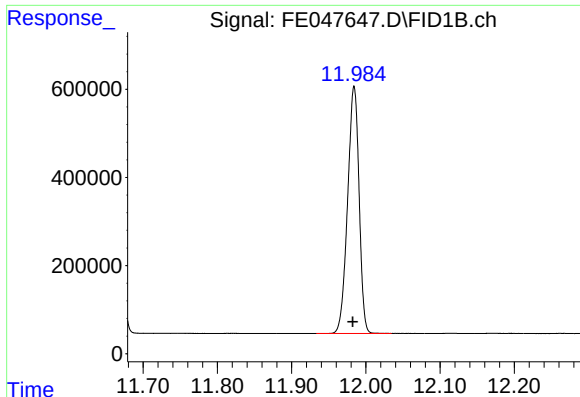
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.000 min
Response: 7041408
Conc: 42.40 ug/ml



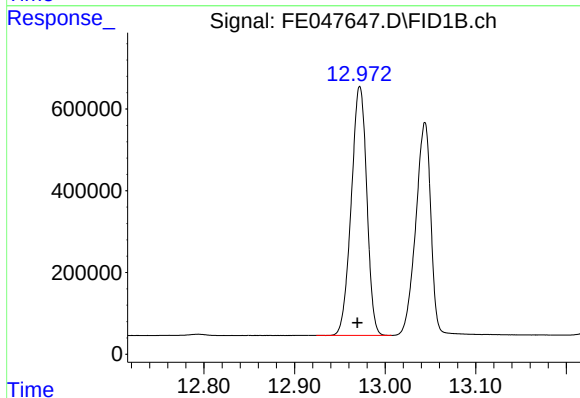
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.001 min
Response: 7218651
Conc: 43.05 ug/ml



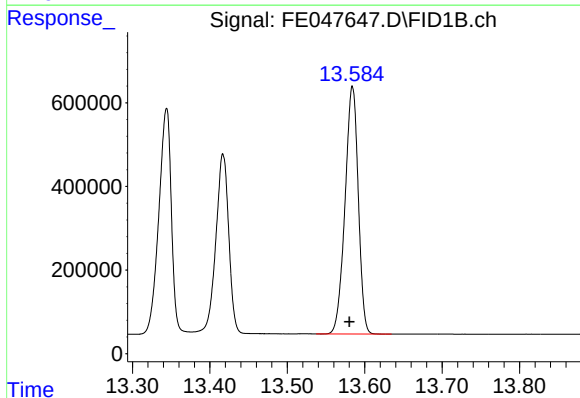
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.002 min
Response: 6019444
Conc: 34.71 ug/ml



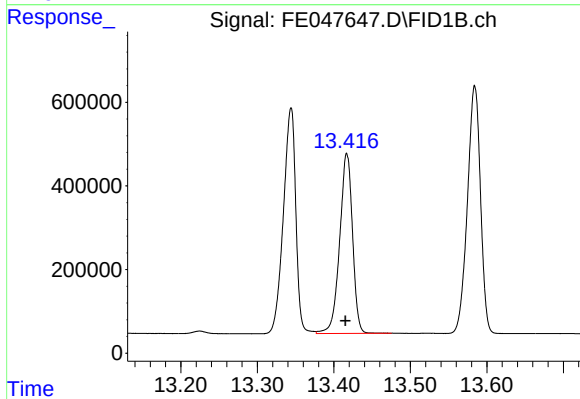
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.003 min
Response: 7246018
Conc: 44.73 ug/ml



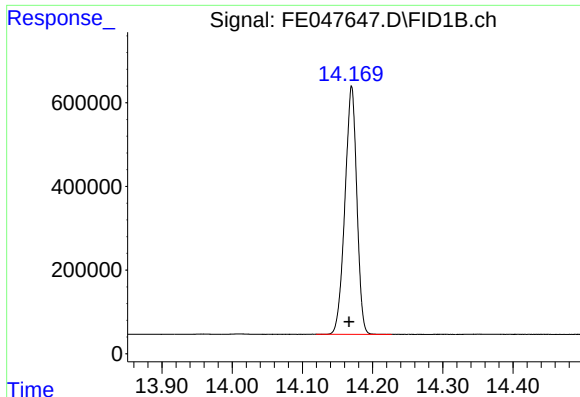
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: 0.004 min
Response: 7034010
Conc: 44.33 ug/ml



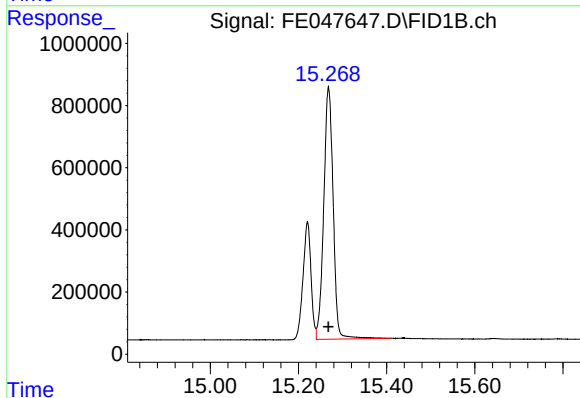
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.002 min
Response: 5030592
Conc: 37.40 ug/ml



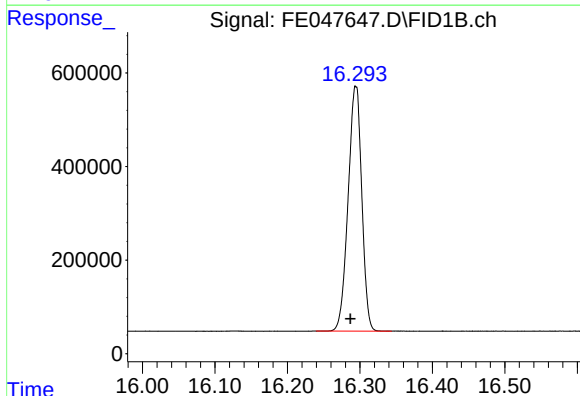
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.004 min
Response: 6982301
Conc: 43.51 ug/ml



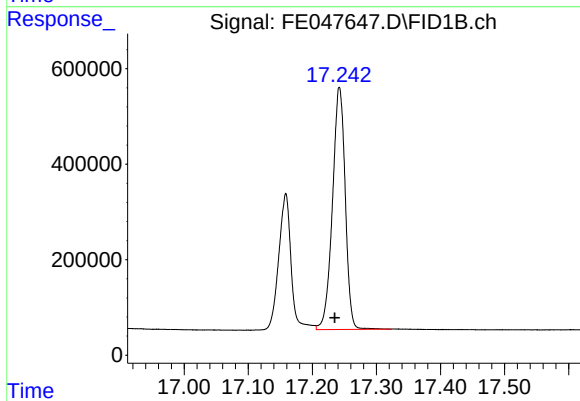
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.000 min
Response: 12043146
Conc: 72.96 ug/ml



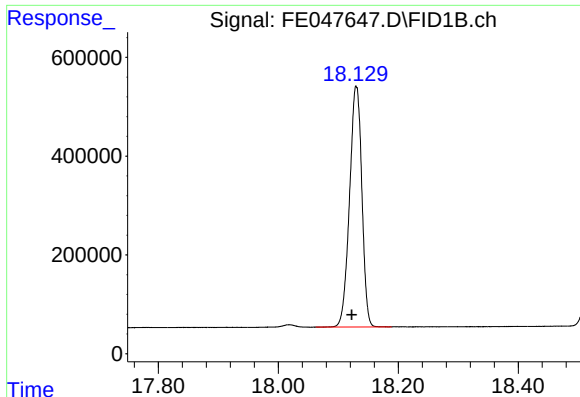
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: 0.007 min
Response: 6864162
Conc: 41.53 ug/ml



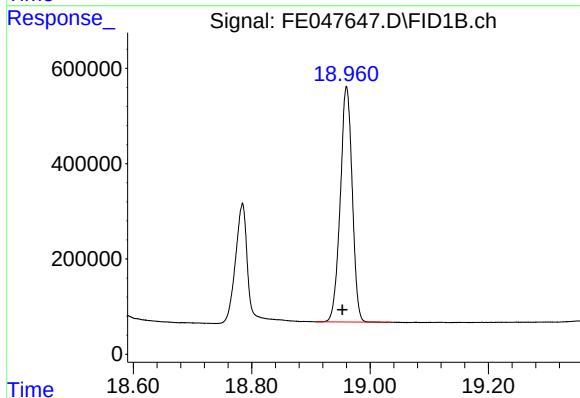
#16 n-Octacosane (C28)

R.T.: 17.242 min
Delta R.T.: 0.007 min
Response: 7047163
Conc: 42.53 ug/ml



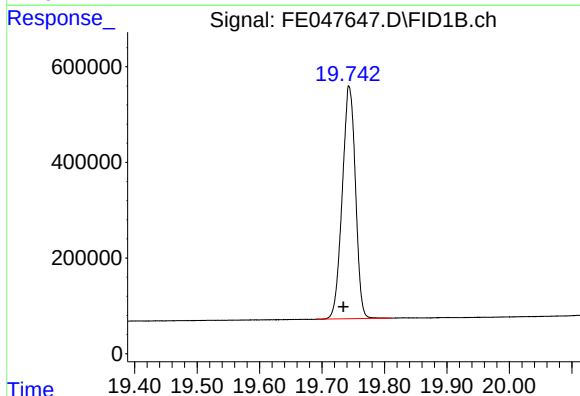
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.008 min
Response: 6944961
Conc: 40.91 ug/ml



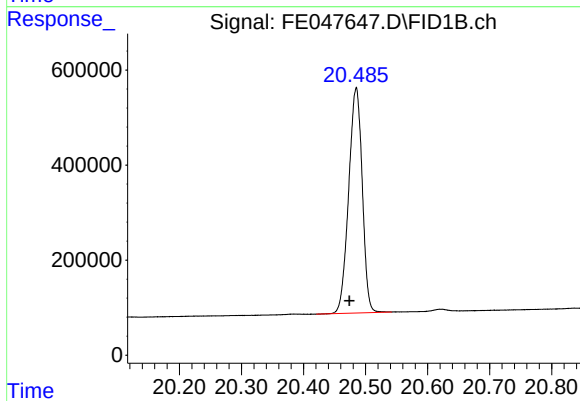
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: 0.007 min
Response: 6929208
Conc: 41.55 ug/ml



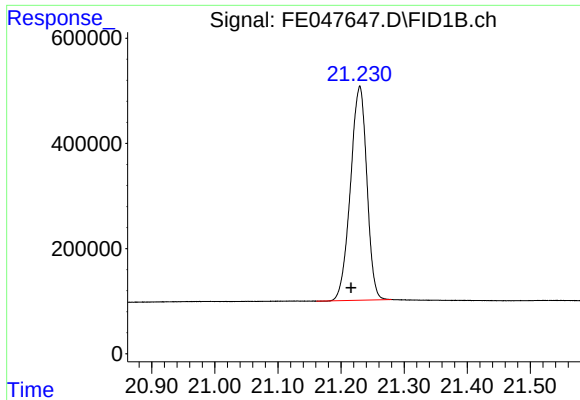
#19 n-Tetratriacontane (C34)

R.T.: 19.743 min
Delta R.T.: 0.009 min
Response: 7150141
Conc: 44.58 ug/ml



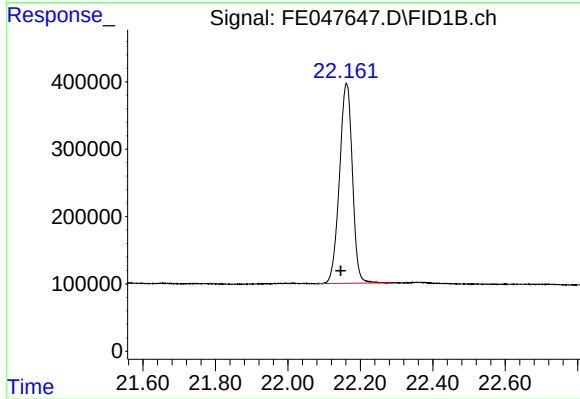
#20 n-Hexatriacontane (C36)

R.T.: 20.485 min
Delta R.T.: 0.011 min
Response: 7189996
Conc: 45.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.230 min
Delta R.T.: 0.014 min
Response: 7342720
Conc: 45.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.162 min
Delta R.T.: 0.016 min
Response: 7348971
Conc: 44.89 ug/ml