

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047089.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 14:23
 Operator : YP\AJ
 Sample : PB159434BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:25:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.785	8481876	51.625 ug/ml
Spiked Amount 50.000		Recovery =	103.25%
12) S 1-chlorooctadecane (S...	13.225	8145488	66.170 ug/ml
Spiked Amount 50.000		Recovery =	132.34%
Target Compounds			
1) T n-Nonane (C9)	3.189	7415054	48.626 ug/ml
2) T n-Decane (C10)	4.434	7982816	51.541 ug/ml
3) T A~Naphthalene (C11.7)	6.133	9067008	57.568 ug/ml
4) T n-Dodecane (C12)	6.596	8861502	56.993 ug/ml
5) T A~2-methylnaphthalene...	7.228	9084673	63.352 ug/ml
6) T n-Tetradecane (C14)	8.422	9008633	58.422 ug/ml
7) T n-Hexadecane (C16)	10.028	8824525	55.617 ug/ml
8) T n-Octadecane (C18)	11.471	8993880	56.417 ug/ml
10) T n-Eicosane (C20)	12.782	8870177	58.600 ug/ml
11) T n-Heneicosane (C21)	13.392	8597231	58.057 ug/ml
13) T n-Docosane (C22)	13.978	8319732	57.183 ug/ml
14) T n-Tetracosane (C24)	15.081	19213227	134.530 ug/ml
15) T n-Hexacosane (C26)	16.102	7965077	56.999 ug/ml
16) T n-Octacosane (C28)	17.051	11799789	86.611 ug/mlm
17) T n-Tricontane (C30)	17.940	7906566	56.671 ug/ml
18) T n-Dotriacontane (C32)	18.773	8956402	65.089 ug/mlm
19) T n-Tetratriacontane (C34)	19.557	7866655	58.560 ug/ml
20) T n-Hexatriacontane (C36)	20.297	7892504	59.270 ug/ml
21) T n-Octatriacontane (C38)	21.018	8238903	59.795 ug/ml
22) T n-Tetracontane (C40)	21.890	8417843	59.663 ug/ml

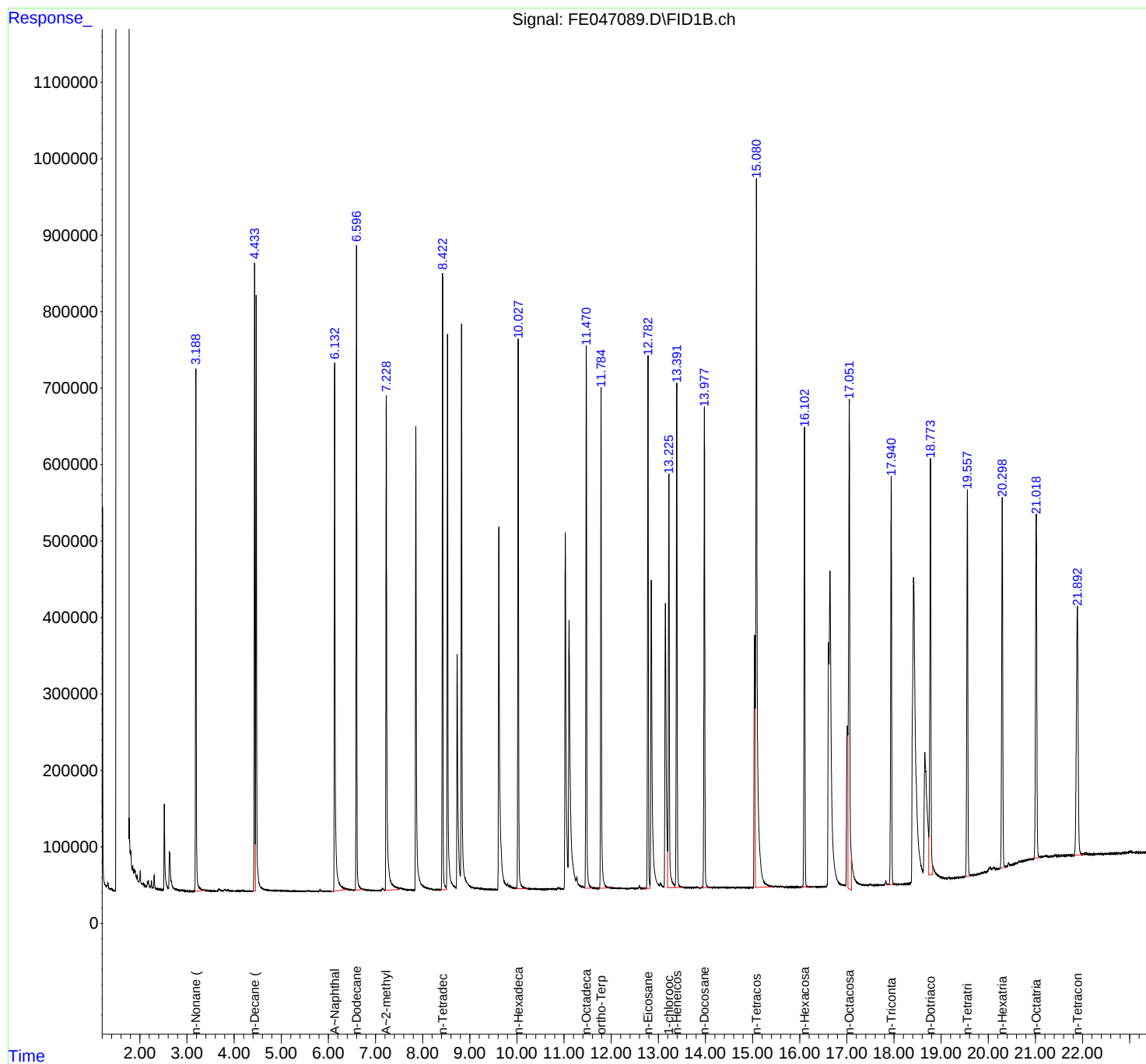
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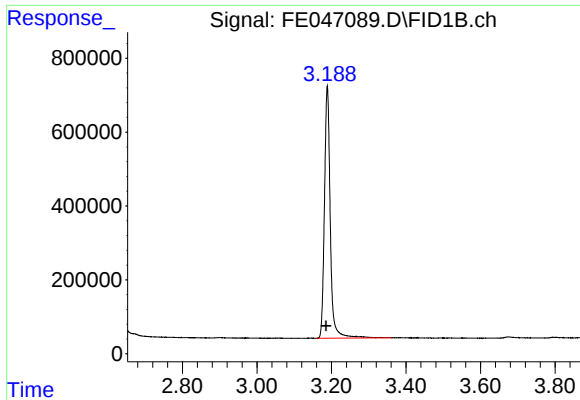
(m)=manual int.

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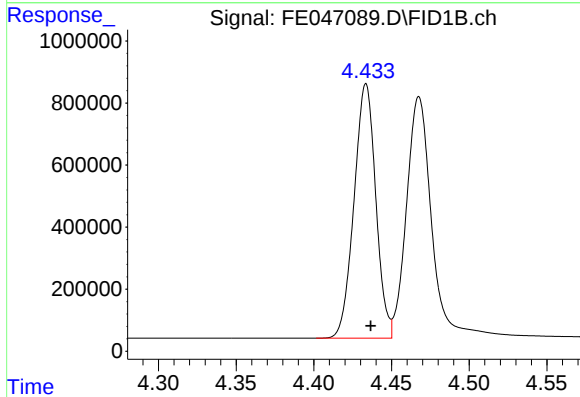
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





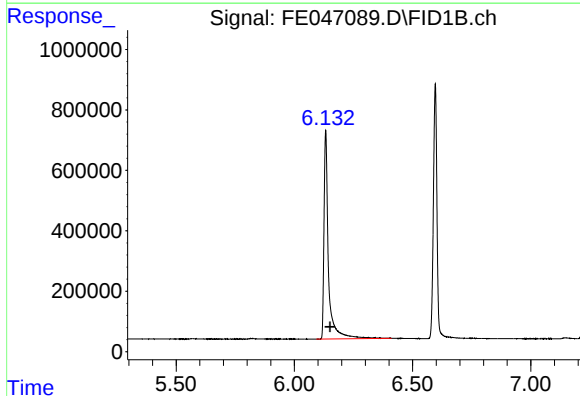
#1 n-Nonane (C9)

R.T.: 3.189 min
Delta R.T.: 0.003 min
Response: 7415054
Conc: 48.63 ug/ml



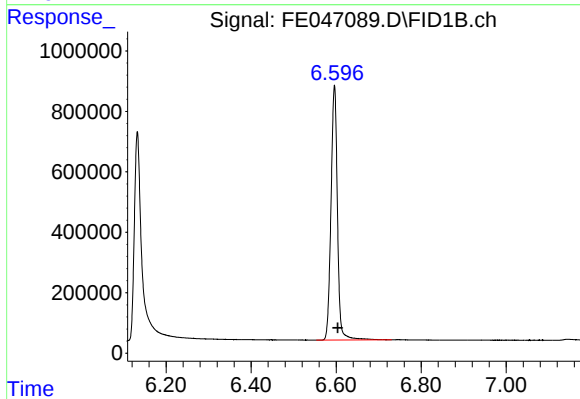
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 7982816
Conc: 51.54 ug/ml



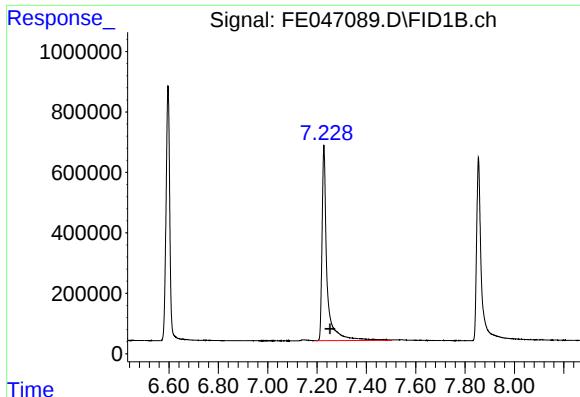
#3 A~Naphthalene (C11.7)

R.T.: 6.133 min
Delta R.T.: -0.019 min
Response: 9067008
Conc: 57.57 ug/ml



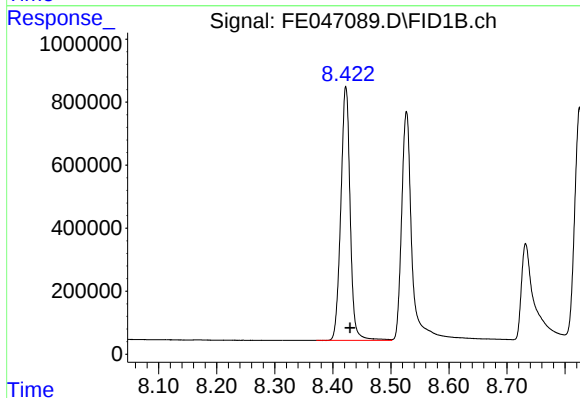
#4 n-Dodecane (C12)

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 8861502
Conc: 56.99 ug/ml



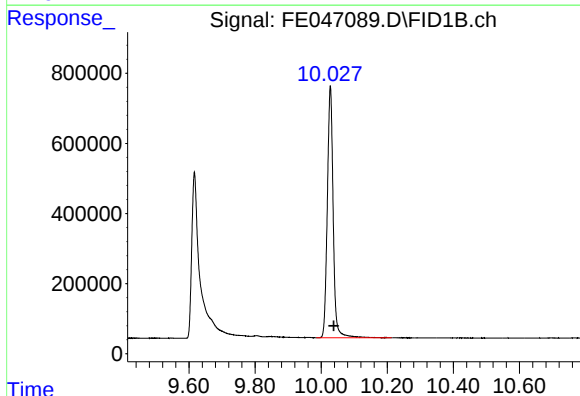
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.228 min
Delta R.T.: -0.025 min
Response: 9084673
Conc: 63.35 ug/ml



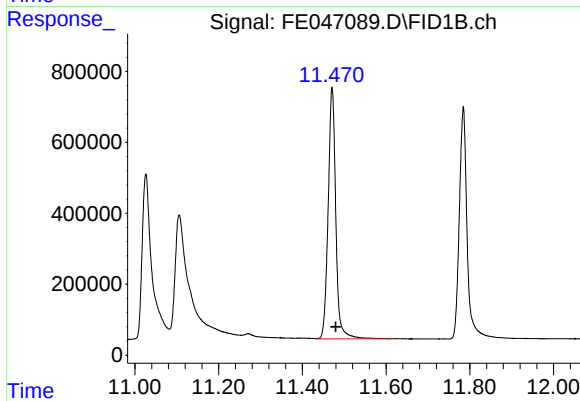
#6 n-Tetradecane (C14)

R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 9008633
Conc: 58.42 ug/ml



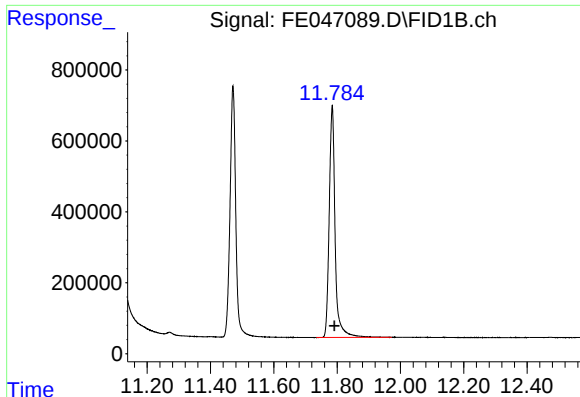
#7 n-Hexadecane (C16)

R.T.: 10.028 min
Delta R.T.: -0.011 min
Response: 8824525
Conc: 55.62 ug/ml



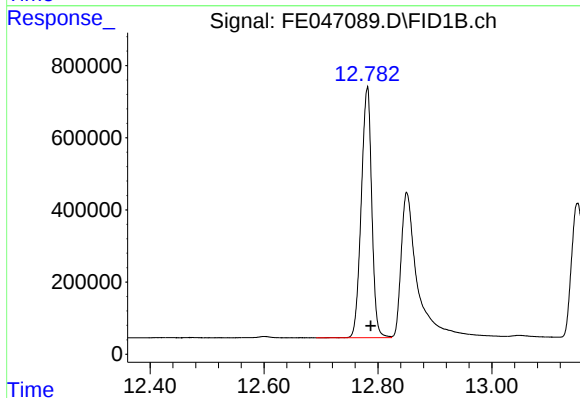
#8 n-Octadecane (C18)

R.T.: 11.471 min
Delta R.T.: -0.009 min
Response: 8993880
Conc: 56.42 ug/ml



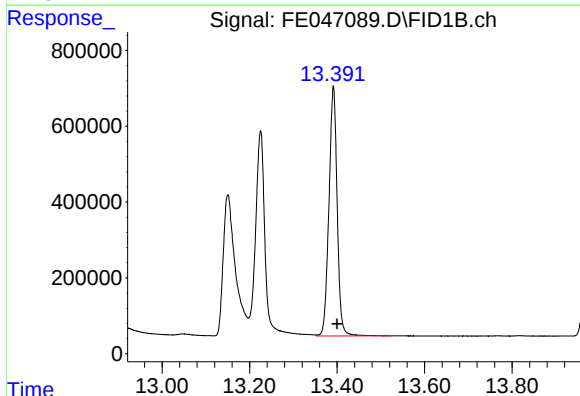
#9 ortho-Terphenyl (SURR)

R.T.: 11.785 min
Delta R.T.: -0.007 min
Response: 8481876
Conc: 51.62 ug/ml



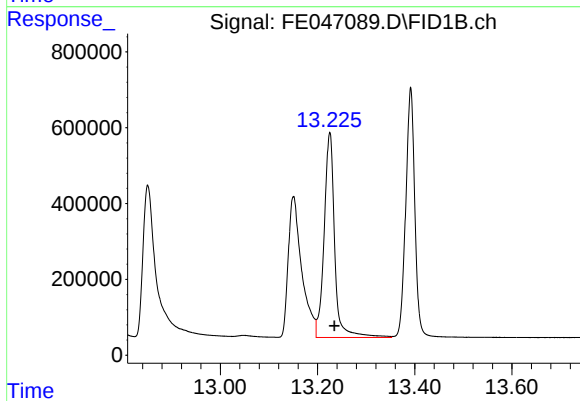
#10 n-Eicosane (C20)

R.T.: 12.782 min
Delta R.T.: -0.006 min
Response: 8870177
Conc: 58.60 ug/ml



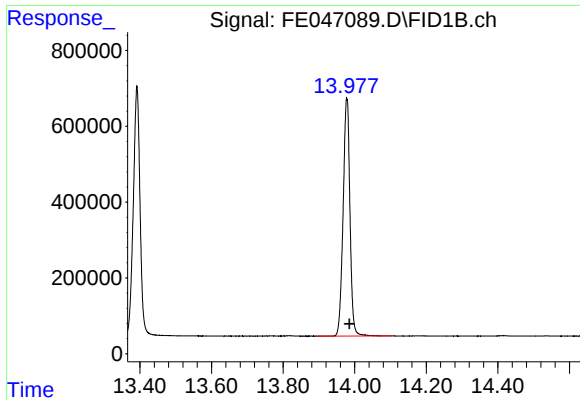
#11 n-Heneicosane (C21)

R.T.: 13.392 min
Delta R.T.: -0.008 min
Response: 8597231
Conc: 58.06 ug/ml



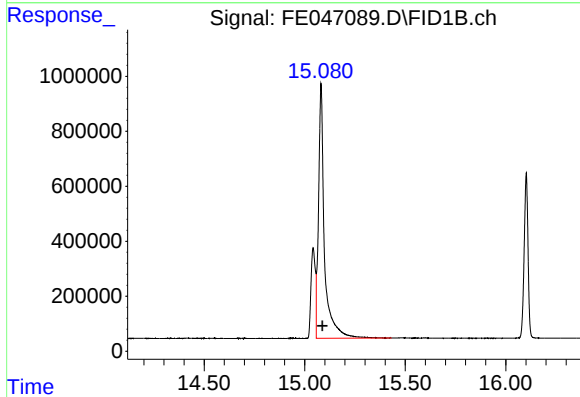
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 8145488
Conc: 66.17 ug/ml



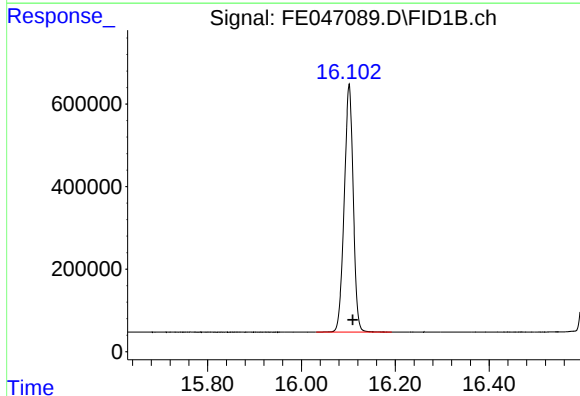
#13 n-Docosane (C22)

R.T.: 13.978 min
Delta R.T.: -0.008 min
Response: 8319732
Conc: 57.18 ug/ml



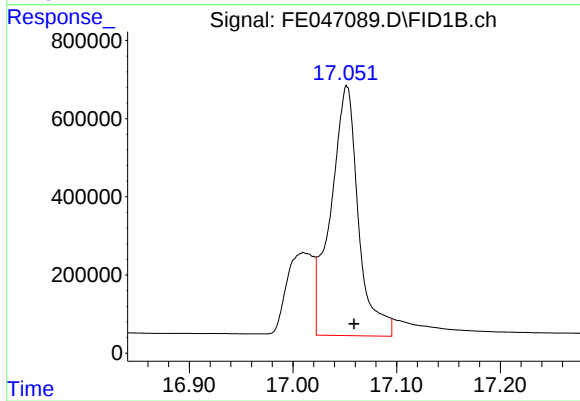
#14 n-Tetracosane (C24)

R.T.: 15.081 min
Delta R.T.: -0.008 min
Response: 19213227
Conc: 134.53 ug/ml



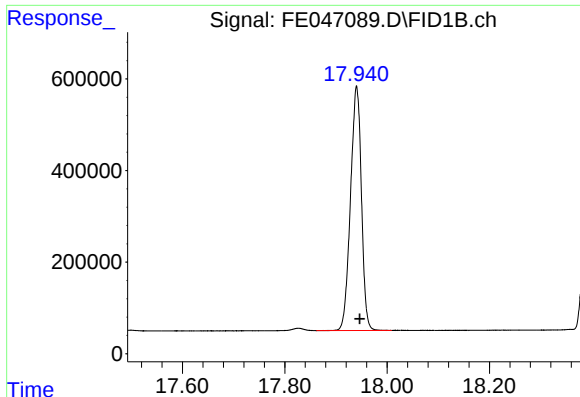
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.007 min
Response: 7965077
Conc: 57.00 ug/ml



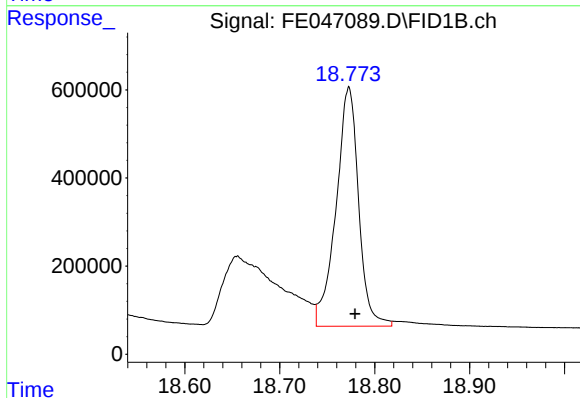
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.008 min
Response: 11799789
Conc: 86.61 ug/ml m



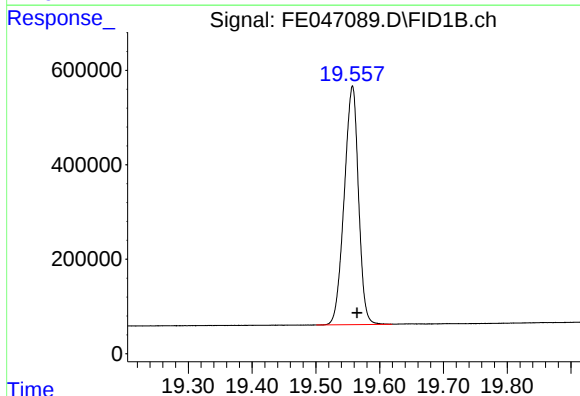
#17 n-Tricontane (C30)

R.T.: 17.940 min
Delta R.T.: -0.006 min
Response: 7906566
Conc: 56.67 ug/ml



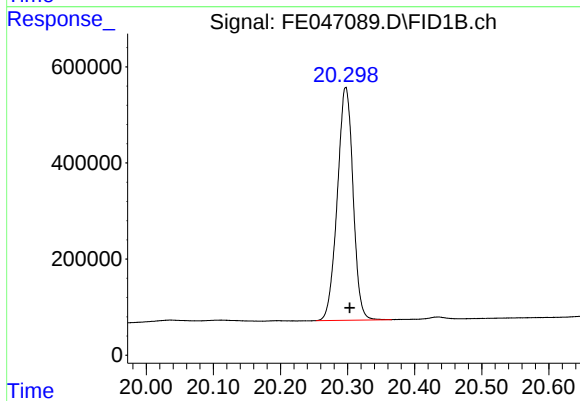
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.007 min
Response: 8956402
Conc: 65.09 ug/ml m



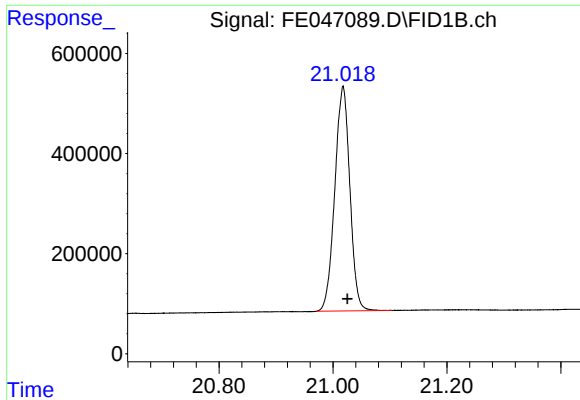
#19 n-Tetratriacontane (C34)

R.T.: 19.557 min
Delta R.T.: -0.007 min
Response: 7866655
Conc: 58.56 ug/ml



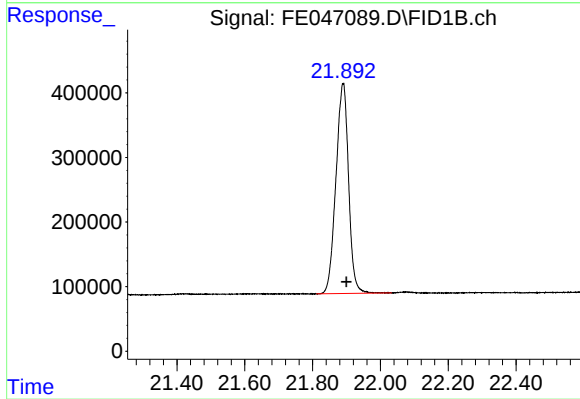
#20 n-Hexatriacontane (C36)

R.T.: 20.297 min
Delta R.T.: -0.006 min
Response: 7892504
Conc: 59.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min
Delta R.T.: -0.008 min
Response: 8238903
Conc: 59.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: -0.010 min
Response: 8417843
Conc: 59.66 ug/ml