

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046944.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2024 16:01
 Operator : YP\AJ
 Sample : PB159320BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:49:17 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)	11.798	6601386	40.179 ug/ml
Spiked Amount 50.000		Recovery =	80.36%
12) S 1-chlorooctadecane (S...	13.239	5877940	47.750 ug/ml
Spiked Amount 50.000		Recovery =	95.50%
Target Compounds			
1) T n-Nonane (C9)	3.194	4896294	32.109 ug/ml
2) T n-Decane (C10)	4.441	5170161	33.381 ug/ml
3) T A~Naphthalene (C11.7)	6.143	6049299	38.408 ug/ml
4) T n-Dodecane (C12)	6.606	6057917	38.962 ug/ml
5) T A~2-methylnaphthalene...	7.238	6331524	44.153 ug/ml
6) T n-Tetradecane (C14)	8.432	6627847	42.982 ug/ml
7) T n-Hexadecane (C16)	10.040	6610349	41.662 ug/ml
8) T n-Octadecane (C18)	11.484	6651619	41.724 ug/ml
10) T n-Eicosane (C20)	12.794	6591593	43.547 ug/ml
11) T n-Heneicosane (C21)	13.406	6342787	42.833 ug/ml
13) T n-Docosane (C22)	13.992	6200805	42.619 ug/ml
14) T n-Tetracosane (C24)	15.096	13989236	97.952 ug/ml
15) T n-Hexacosane (C26)	16.118	5973954	42.750 ug/ml
16) T n-Octacosane (C28)	17.067	8493329	62.341 ug/mlm
17) T n-Tricontane (C30)	17.959	5963917	42.747 ug/ml
18) T n-Dotriacontane (C32)	18.792	6476503	47.067 ug/mlm
19) T n-Tetratriacontane (C34)	19.575	5946678	44.267 ug/ml
20) T n-Hexatriacontane (C36)	20.316	6142818	46.130 ug/ml
21) T n-Octatriacontane (C38)	21.040	6378046	46.289 ug/ml
22) T n-Tetracontane (C40)	21.920	6632935	47.012 ug/ml

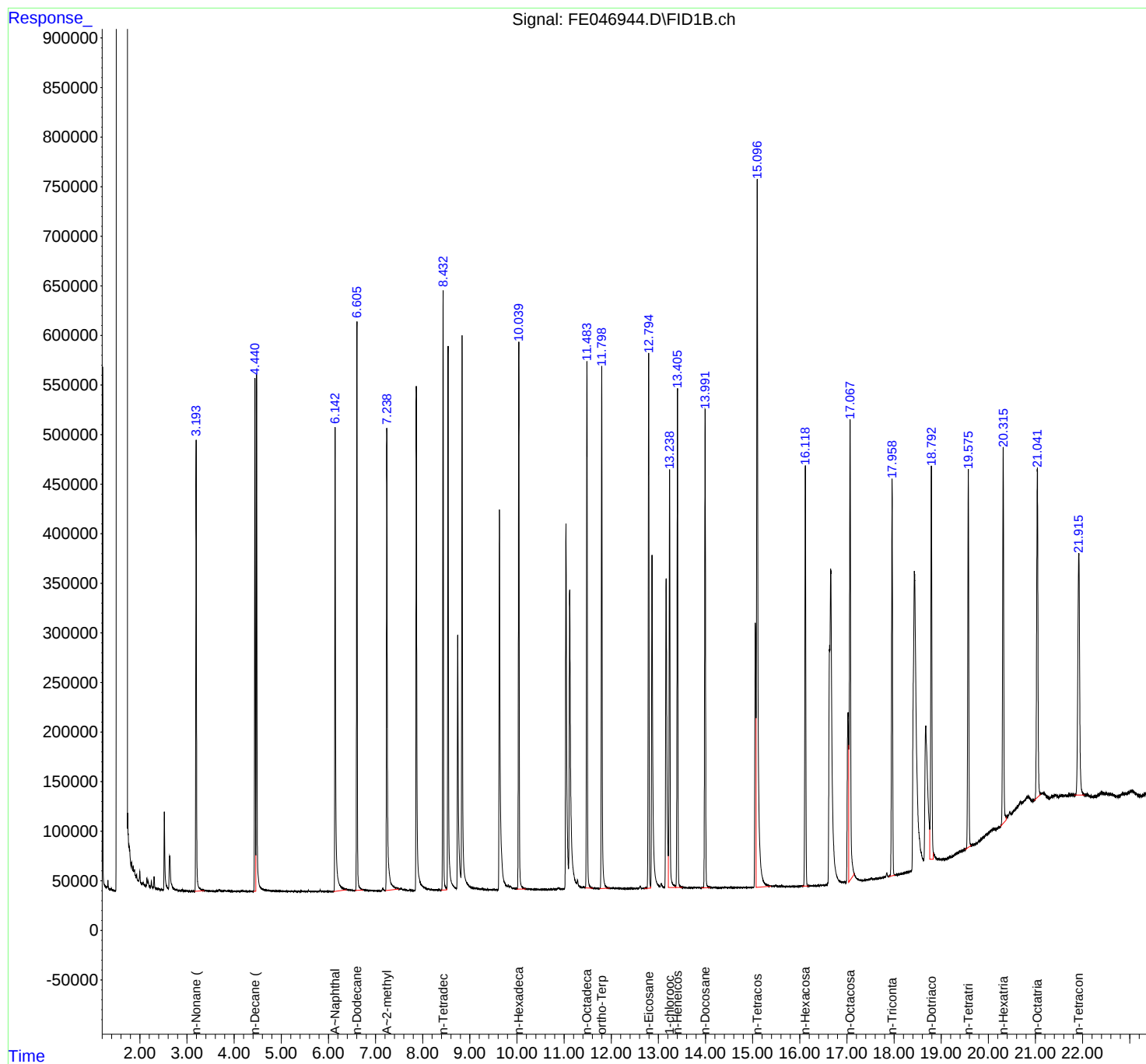
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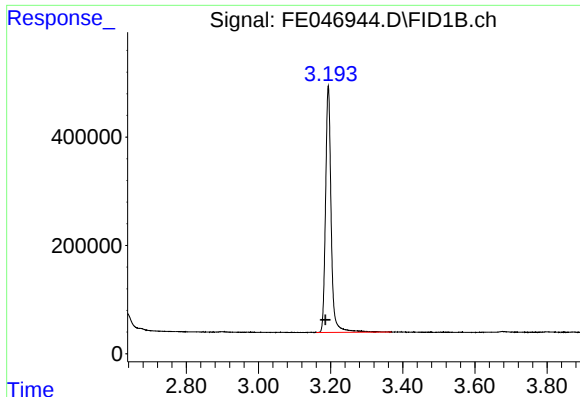
(m)=manual int.

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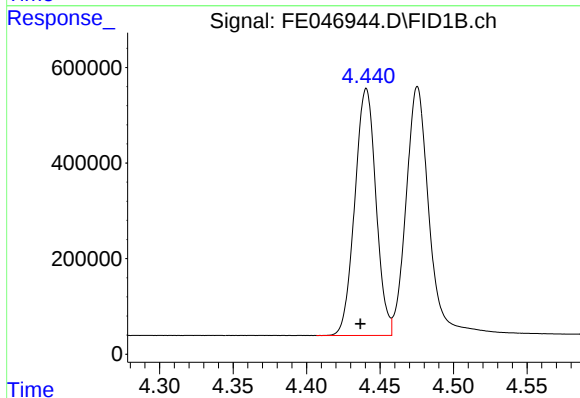
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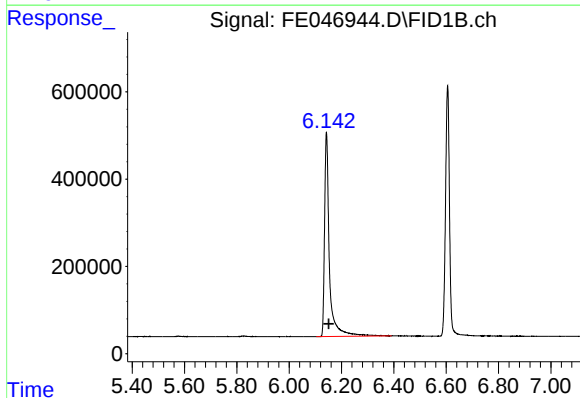
#1 n-Nonane (C9)

R.T.: 3.194 min
Delta R.T.: 0.008 min
Response: 4896294
Conc: 32.11 ug/ml



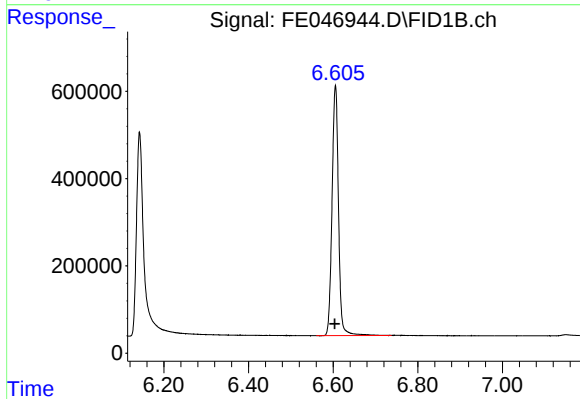
#2 n-Decane (C10)

R.T.: 4.441 min
Delta R.T.: 0.004 min
Response: 5170161
Conc: 33.38 ug/ml



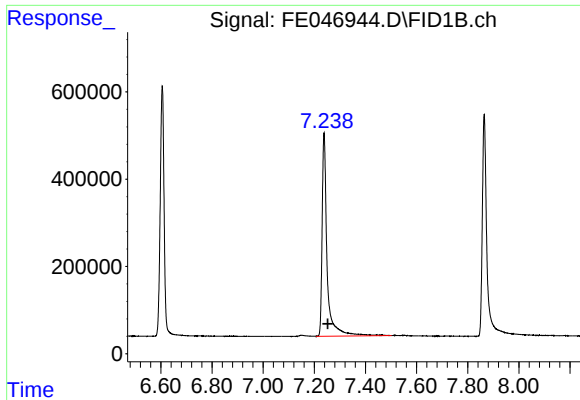
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 6049299
Conc: 38.41 ug/ml



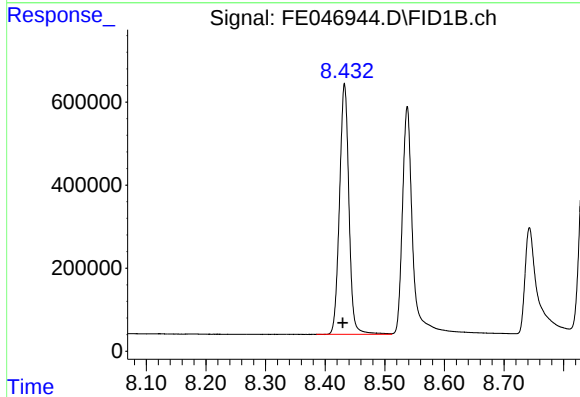
#4 n-Dodecane (C12)

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 6057917
Conc: 38.96 ug/ml



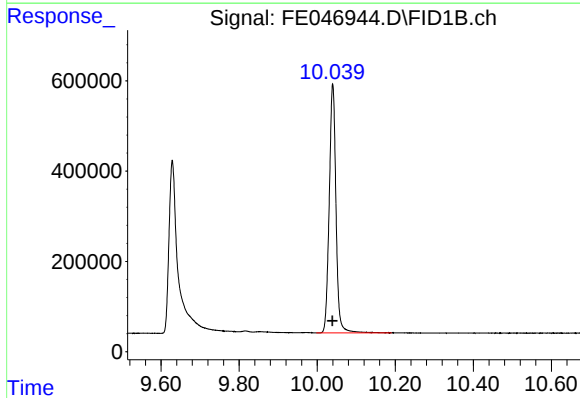
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.238 min
Delta R.T.: -0.014 min
Response: 6331524
Conc: 44.15 ug/ml



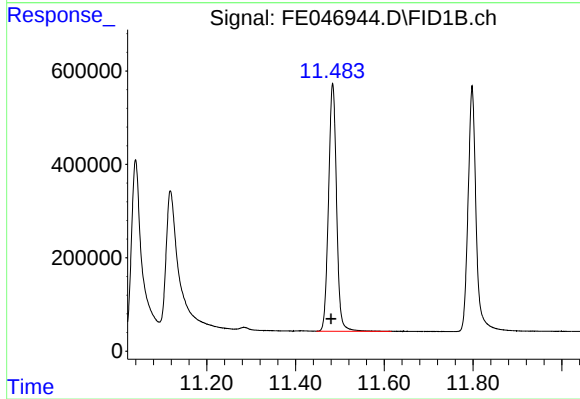
#6 n-Tetradecane (C14)

R.T.: 8.432 min
Delta R.T.: 0.003 min
Response: 6627847
Conc: 42.98 ug/ml



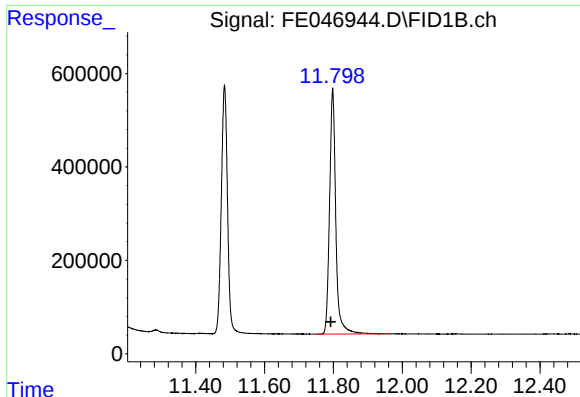
#7 n-Hexadecane (C16)

R.T.: 10.040 min
Delta R.T.: 0.001 min
Response: 6610349
Conc: 41.66 ug/ml



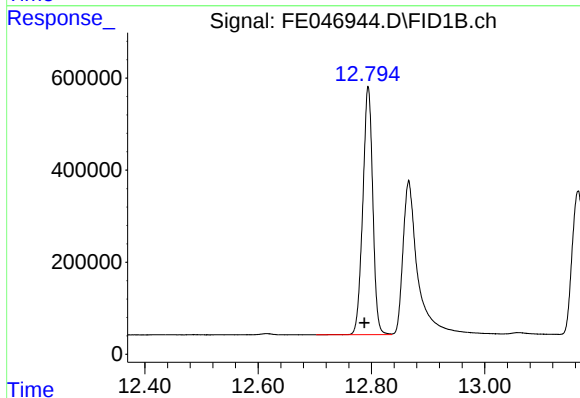
#8 n-Octadecane (C18)

R.T.: 11.484 min
Delta R.T.: 0.004 min
Response: 6651619
Conc: 41.72 ug/ml



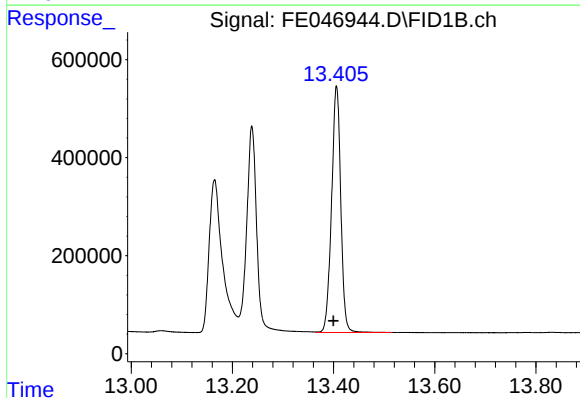
#9 ortho-Terphenyl (SURR)

R.T.: 11.798 min
Delta R.T.: 0.006 min
Response: 6601386
Conc: 40.18 ug/ml



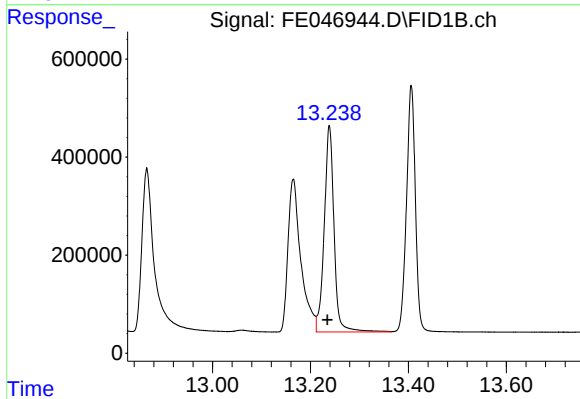
#10 n-Eicosane (C20)

R.T.: 12.794 min
Delta R.T.: 0.007 min
Response: 6591593
Conc: 43.55 ug/ml



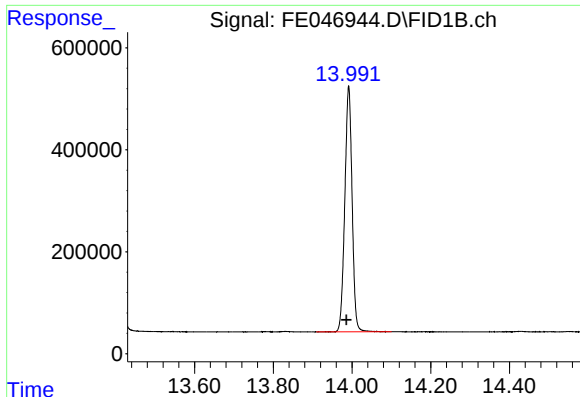
#11 n-Heneicosane (C21)

R.T.: 13.406 min
Delta R.T.: 0.006 min
Response: 6342787
Conc: 42.83 ug/ml



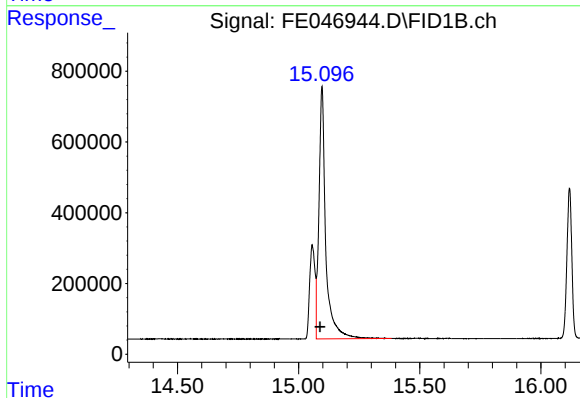
#12 1-chlorooctadecane (SURR)

R.T.: 13.239 min
Delta R.T.: 0.004 min
Response: 5877940
Conc: 47.75 ug/ml



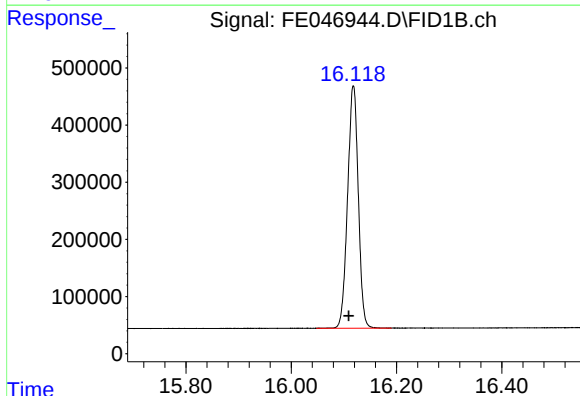
#13 n-Docosane (C22)

R.T.: 13.992 min
Delta R.T.: 0.006 min
Response: 6200805
Conc: 42.62 ug/ml



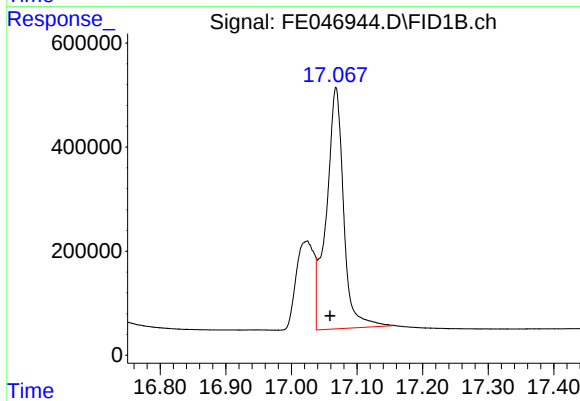
#14 n-Tetracosane (C24)

R.T.: 15.096 min
Delta R.T.: 0.008 min
Response: 13989236
Conc: 97.95 ug/ml



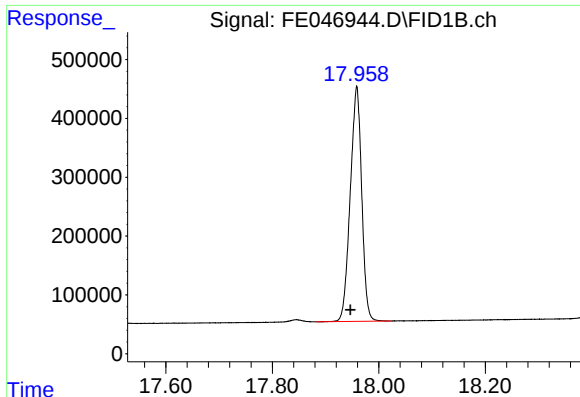
#15 n-Hexacosane (C26)

R.T.: 16.118 min
Delta R.T.: 0.009 min
Response: 5973954
Conc: 42.75 ug/ml



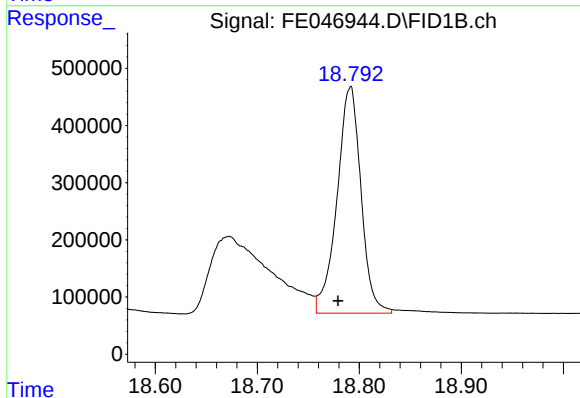
#16 n-Octacosane (C28)

R.T.: 17.067 min
Delta R.T.: 0.008 min
Response: 8493329
Conc: 62.34 ug/ml m



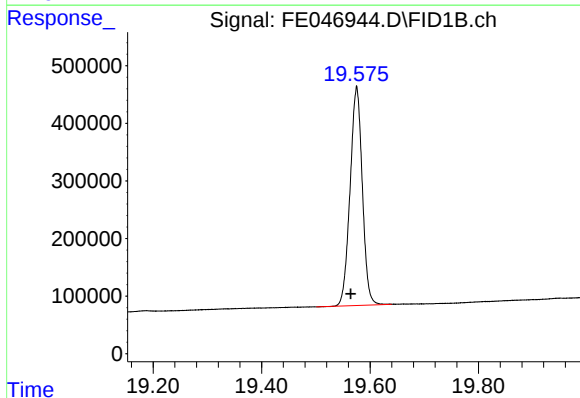
#17 n-Tricontane (C30)

R.T.: 17.959 min
Delta R.T.: 0.012 min
Response: 5963917
Conc: 42.75 ug/ml



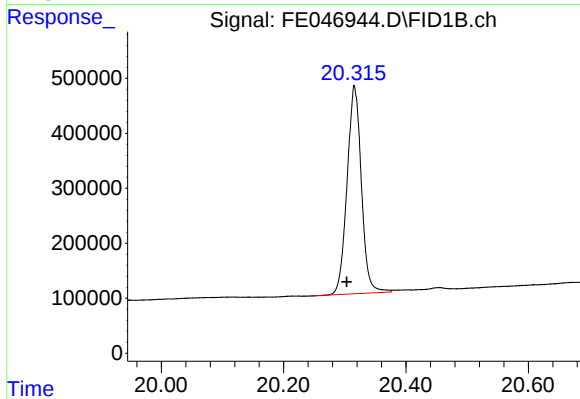
#18 n-Dotriacontane (C32)

R.T.: 18.792 min
Delta R.T.: 0.013 min
Response: 6476503
Conc: 47.07 ug/ml m



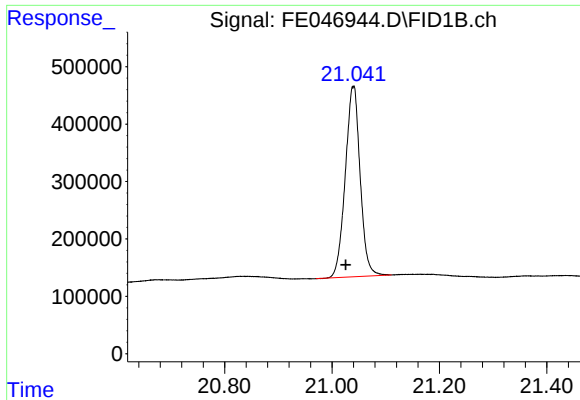
#19 n-Tetratriacontane (C34)

R.T.: 19.575 min
Delta R.T.: 0.011 min
Response: 5946678
Conc: 44.27 ug/ml



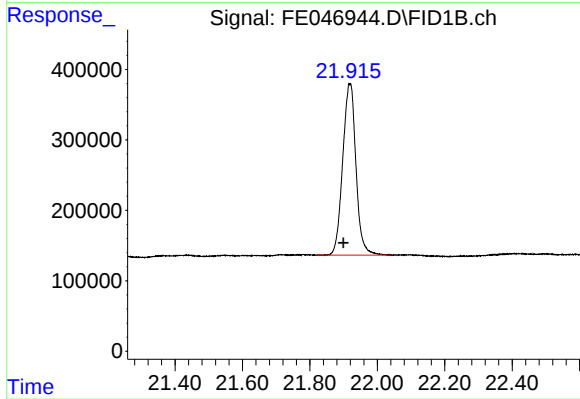
#20 n-Hexatriacontane (C36)

R.T.: 20.316 min
Delta R.T.: 0.012 min
Response: 6142818
Conc: 46.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.040 min
Delta R.T.: 0.014 min
Response: 6378046
Conc: 46.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.920 min
Delta R.T.: 0.020 min
Response: 6632935
Conc: 47.01 ug/ml