

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092723AL\
 Data File : FE044474.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2023 14:02
 Operator : YP\AJ
 Sample : PB155877BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 15:31:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 2023
 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)	11.922	7762963	41.350 ug/ml
Spiked Amount 50.000		Recovery =	82.70%
12) S 1-chlorooctadecane (S...	13.360	6098229	44.826 ug/ml
Spiked Amount 50.000		Recovery =	89.65%
Target Compounds			
1) T n-Nonane (C9)	3.323	6486817	39.955 ug/ml
2) T n-Decane (C10)	4.568	7009023	42.328 ug/ml
3) T A~Naphthalene (C11.7)	6.263	7588366	42.444 ug/ml
4) T n-Dodecane (C12)	6.726	7411394	44.558 ug/ml
5) T A~2-methylnaphthalene...	7.358	7488842	43.772 ug/ml
6) T n-Tetradecane (C14)	8.554	7412590	45.153 ug/ml
7) T n-Hexadecane (C16)	10.161	7500864	44.277 ug/ml
8) T n-Octadecane (C18)	11.605	7514229	44.256 ug/ml
10) T n-Eicosane (C20)	12.917	7512023	46.691 ug/ml
11) T n-Heneicosane (C21)	13.528	7184056	45.880 ug/ml
13) T n-Docosane (C22)	14.115	7083840	45.930 ug/ml
14) T n-Tetracosane (C24)	15.217	5533448	36.605 ug/ml
15) T n-Hexacosane (C26)	16.242	6636077	45.114 ug/ml
16) T n-Octacosane (C28)	17.191	6580845	45.884 ug/ml
17) T n-Tricontane (C30)	18.081	6443330	43.468 ug/ml
18) T n-Dotriacontane (C32)	18.912	6297981	42.544 ug/ml
19) T n-Tetratriacontane (C34)	19.698	6330945	43.320 ug/ml
20) T n-Hexatriacontane (C36)	20.439	6124937	42.225 ug/ml
21) T n-Octatriacontane (C38)	21.181	6530616	43.599 ug/ml
22) T n-Tetracontane (C40)	22.099	6767354	42.883 ug/ml

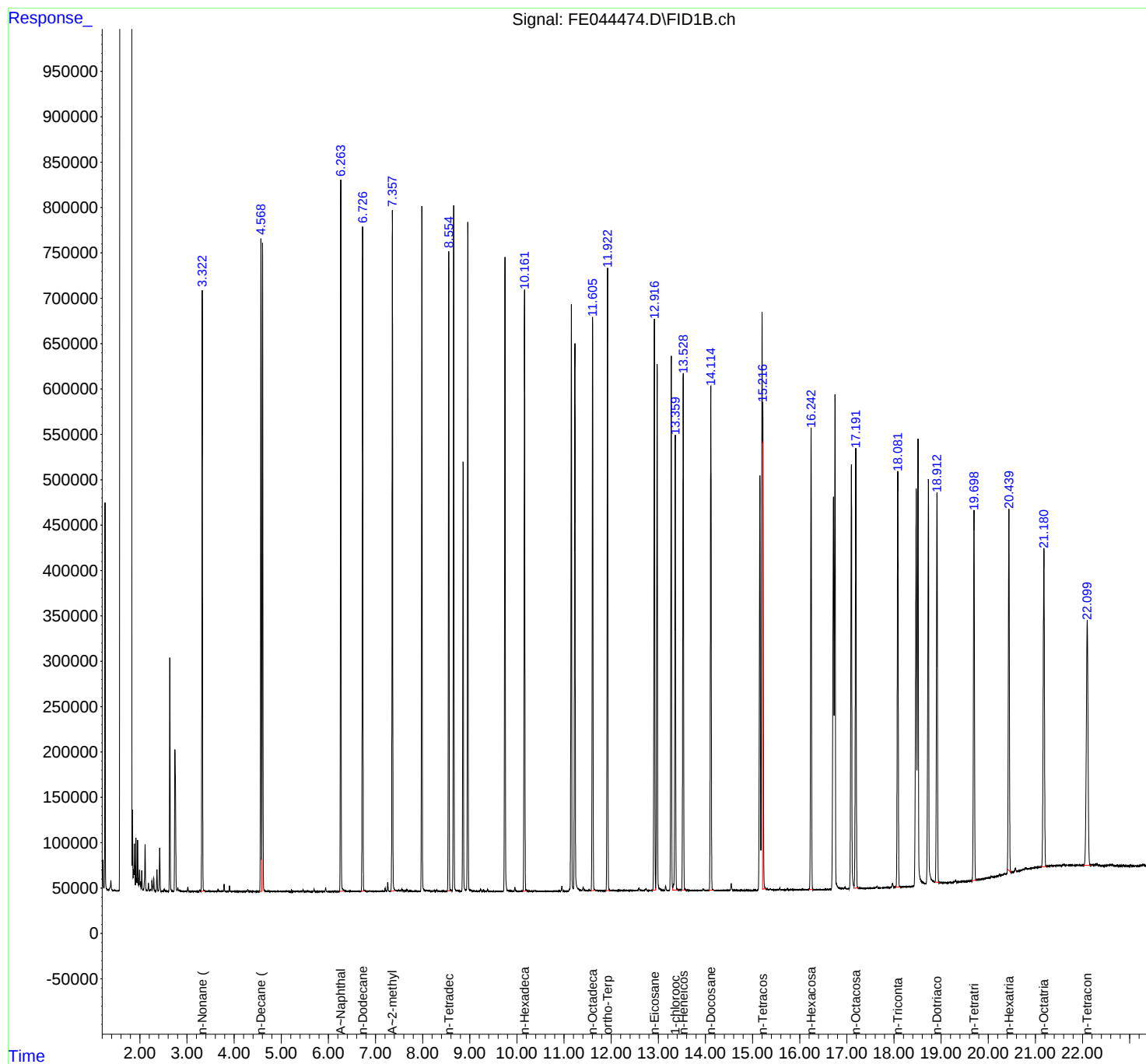
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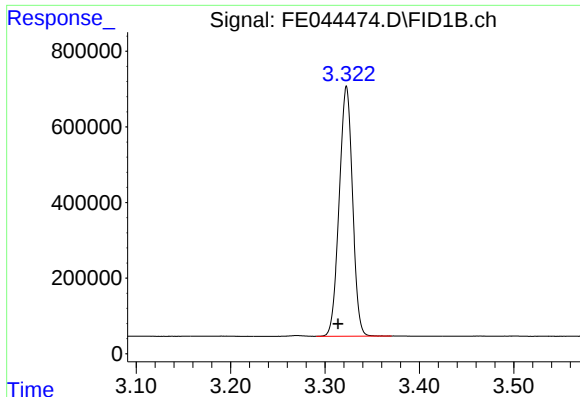
(m)=manual int.

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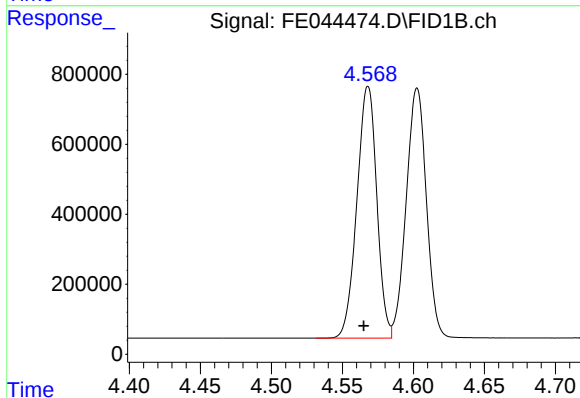
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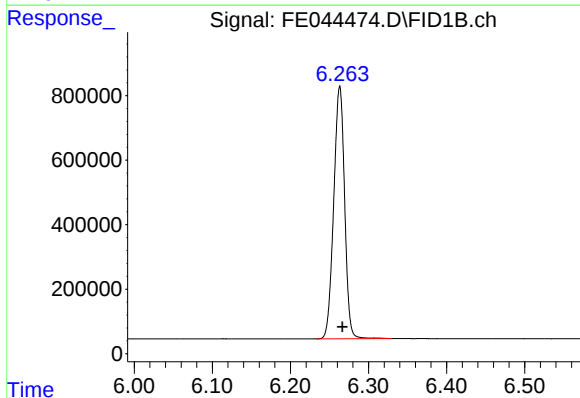
#1 n-Nonane (C9)

R.T.: 3.323 min
Delta R.T.: 0.009 min
Response: 6486817
Conc: 39.96 ug/ml



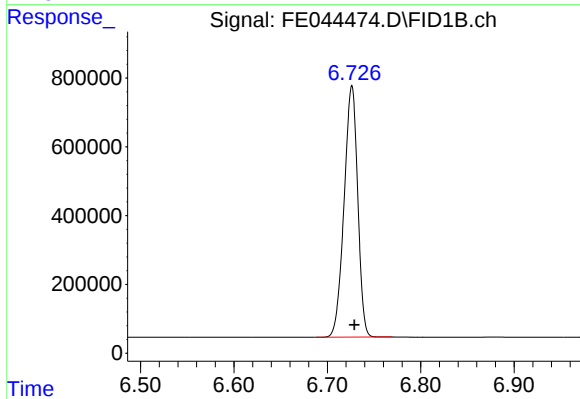
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.003 min
Response: 7009023
Conc: 42.33 ug/ml



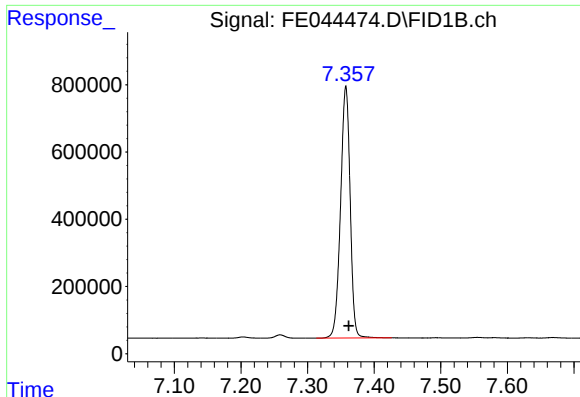
#3 A~Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 7588366
Conc: 42.44 ug/ml



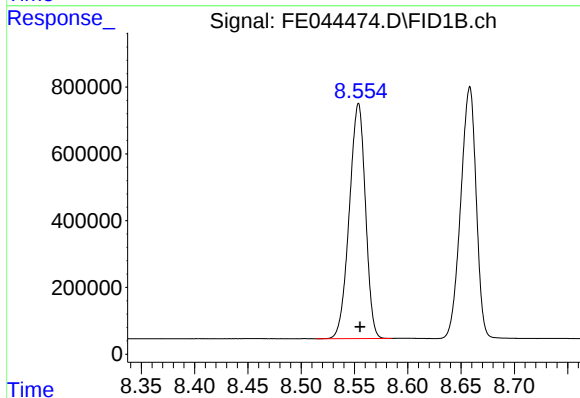
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 7411394
Conc: 44.56 ug/ml



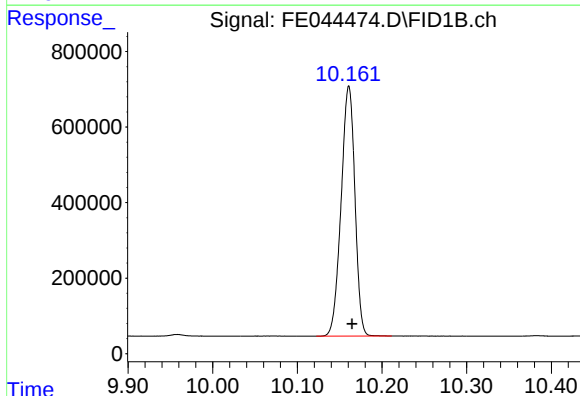
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 7488842
Conc: 43.77 ug/ml



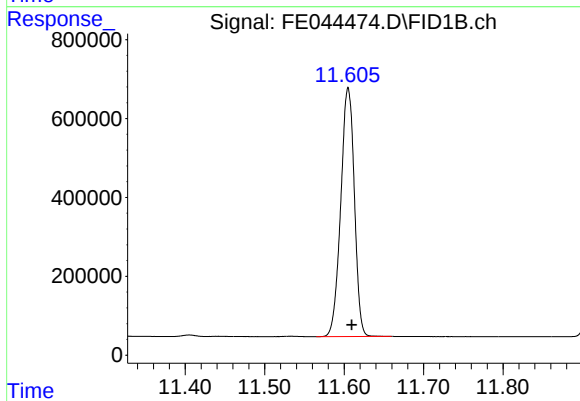
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 7412590
Conc: 45.15 ug/ml



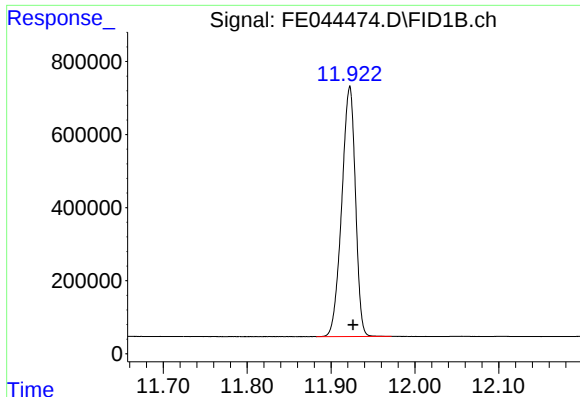
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 7500864
Conc: 44.28 ug/ml



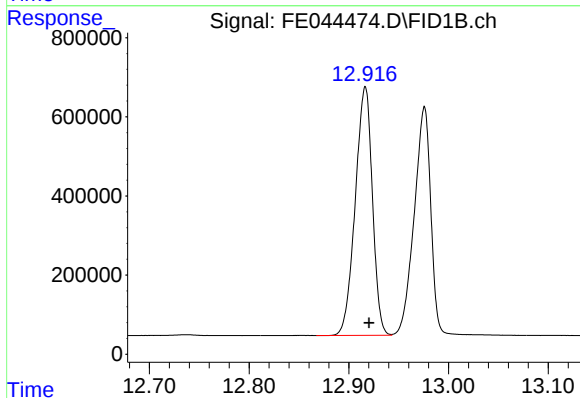
#8 n-Octadecane (C18)

R.T.: 11.605 min
Delta R.T.: -0.004 min
Response: 7514229
Conc: 44.26 ug/ml



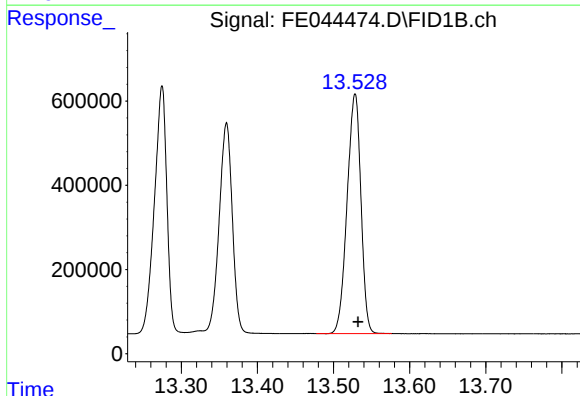
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 7762963
Conc: 41.35 ug/ml



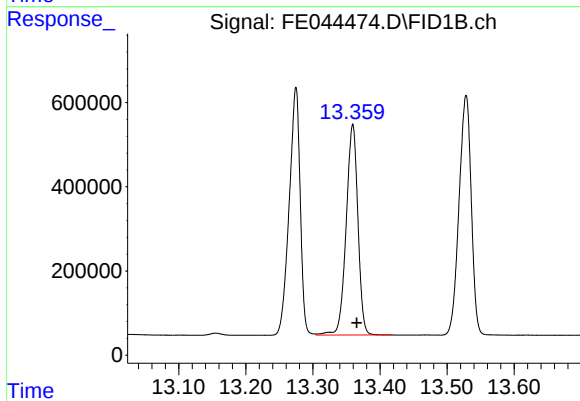
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: -0.004 min
Response: 7512023
Conc: 46.69 ug/ml



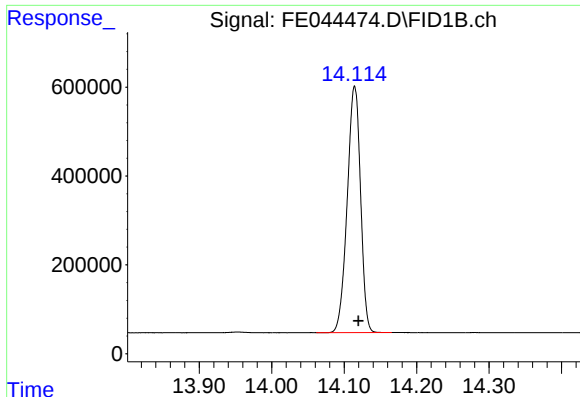
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: -0.004 min
Response: 7184056
Conc: 45.88 ug/ml



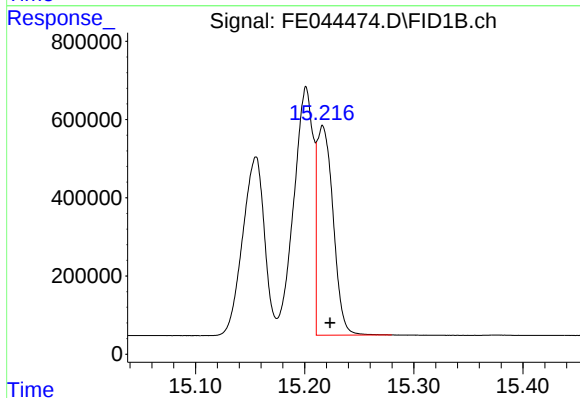
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.006 min
Response: 6098229
Conc: 44.83 ug/ml



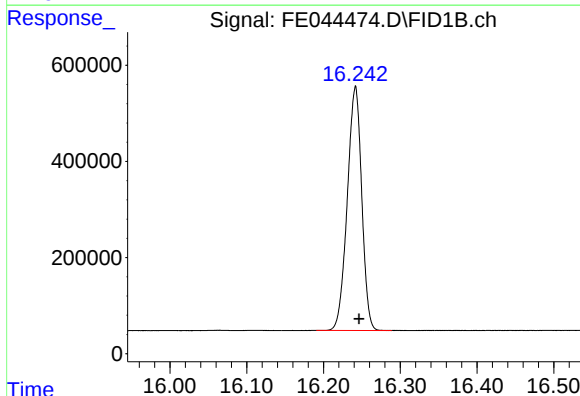
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: -0.005 min
Response: 7083840
Conc: 45.93 ug/ml



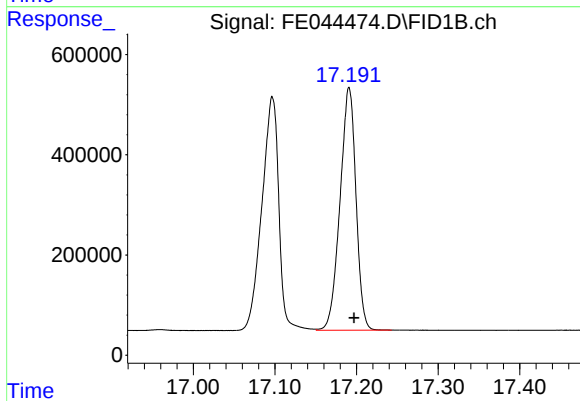
#14 n-Tetracosane (C24)

R.T.: 15.217 min
Delta R.T.: -0.007 min
Response: 5533448
Conc: 36.61 ug/ml



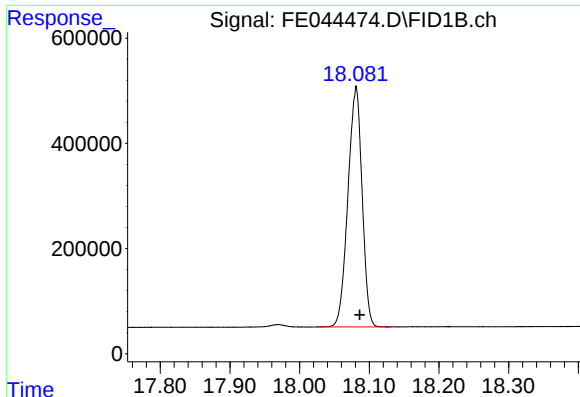
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: -0.005 min
Response: 6636077
Conc: 45.11 ug/ml



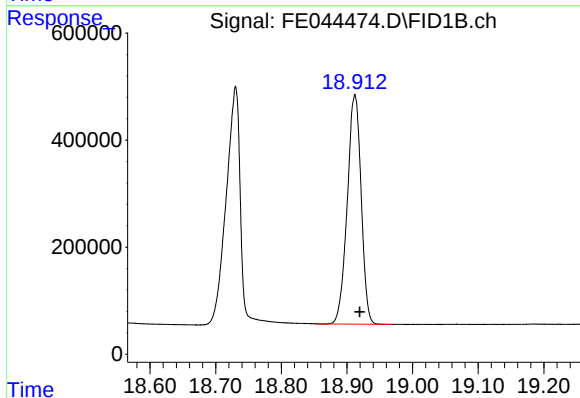
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.006 min
Response: 6580845
Conc: 45.88 ug/ml



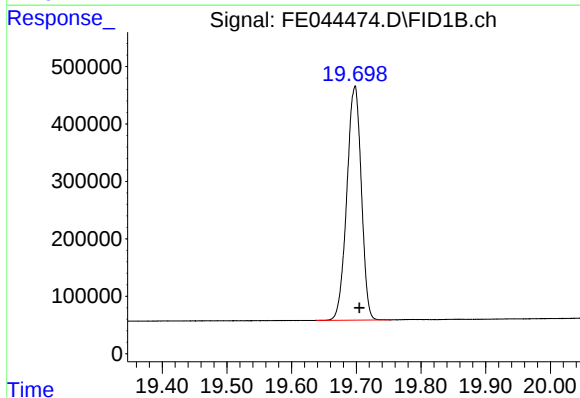
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.005 min
Response: 6443330
Conc: 43.47 ug/ml



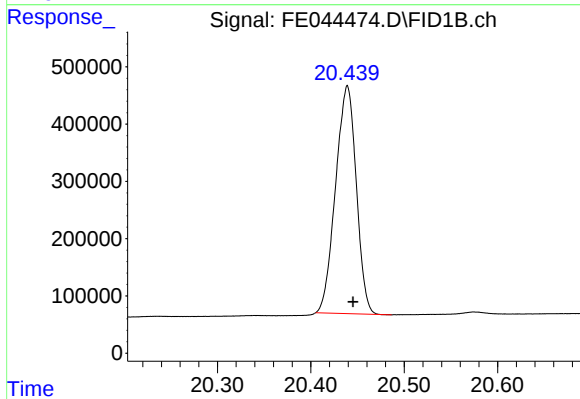
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.008 min
Response: 6297981
Conc: 42.54 ug/ml



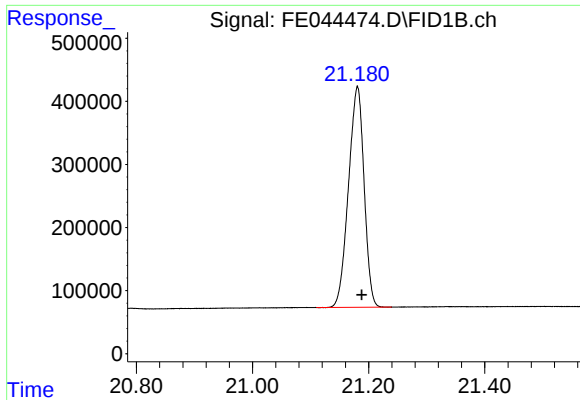
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: -0.007 min
Response: 6330945
Conc: 43.32 ug/ml



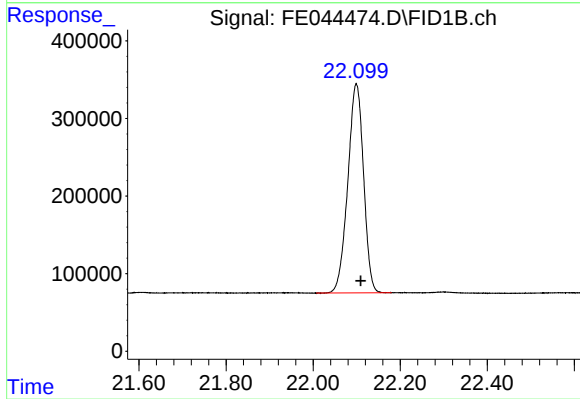
#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: -0.006 min
Response: 6124937
Conc: 42.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.007 min
Response: 6530616
Conc: 43.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: -0.010 min
Response: 6767354
Conc: 42.88 ug/ml