

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092723AL\
 Data File : FE044475.D
 Signal(s) : FID1B.ch
 Acq On : 27 Sep 2023 14:32
 Operator : YP\AJ
 Sample : PB155877BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 15:31:50 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	7743922	41.249 ug/ml
Spiked Amount 50.000		Recovery =	82.50%
12) S 1-chlorooctadecane (S...	13.361	6086181	44.737 ug/ml
Spiked Amount 50.000		Recovery =	89.47%
Target Compounds			
1) T n-Nonane (C9)	3.323	6439791	39.666 ug/ml
2) T n-Decane (C10)	4.568	6958049	42.020 ug/ml
3) T A~Naphthalene (C11.7)	6.264	7555237	42.258 ug/ml
4) T n-Dodecane (C12)	6.727	7358848	44.242 ug/ml
5) T A~2-methylnaphthalene...	7.359	7465839	43.637 ug/ml
6) T n-Tetradecane (C14)	8.554	7376640	44.934 ug/ml
7) T n-Hexadecane (C16)	10.161	7486377	44.192 ug/ml
8) T n-Octadecane (C18)	11.605	7509523	44.229 ug/ml
10) T n-Eicosane (C20)	12.917	7508731	46.670 ug/ml
11) T n-Heneicosane (C21)	13.528	7178272	45.843 ug/ml
13) T n-Docosane (C22)	14.115	7072255	45.855 ug/ml
14) T n-Tetracosane (C24)	15.201	13361009	88.386 ug/mlm
15) T n-Hexacosane (C26)	16.242	6598055	44.856 ug/ml
16) T n-Octacosane (C28)	17.191	6536867	45.578 ug/ml
17) T n-Tricontane (C30)	18.081	6404107	43.203 ug/ml
18) T n-Dotriacontane (C32)	18.913	6263727	42.312 ug/ml
19) T n-Tetratriacontane (C34)	19.699	6290932	43.046 ug/ml
20) T n-Hexatriacontane (C36)	20.438	6150905	42.405 ug/mlm
21) T n-Octatriacontane (C38)	21.181	6490591	43.332 ug/ml
22) T n-Tetracontane (C40)	22.100	6728235	42.635 ug/ml

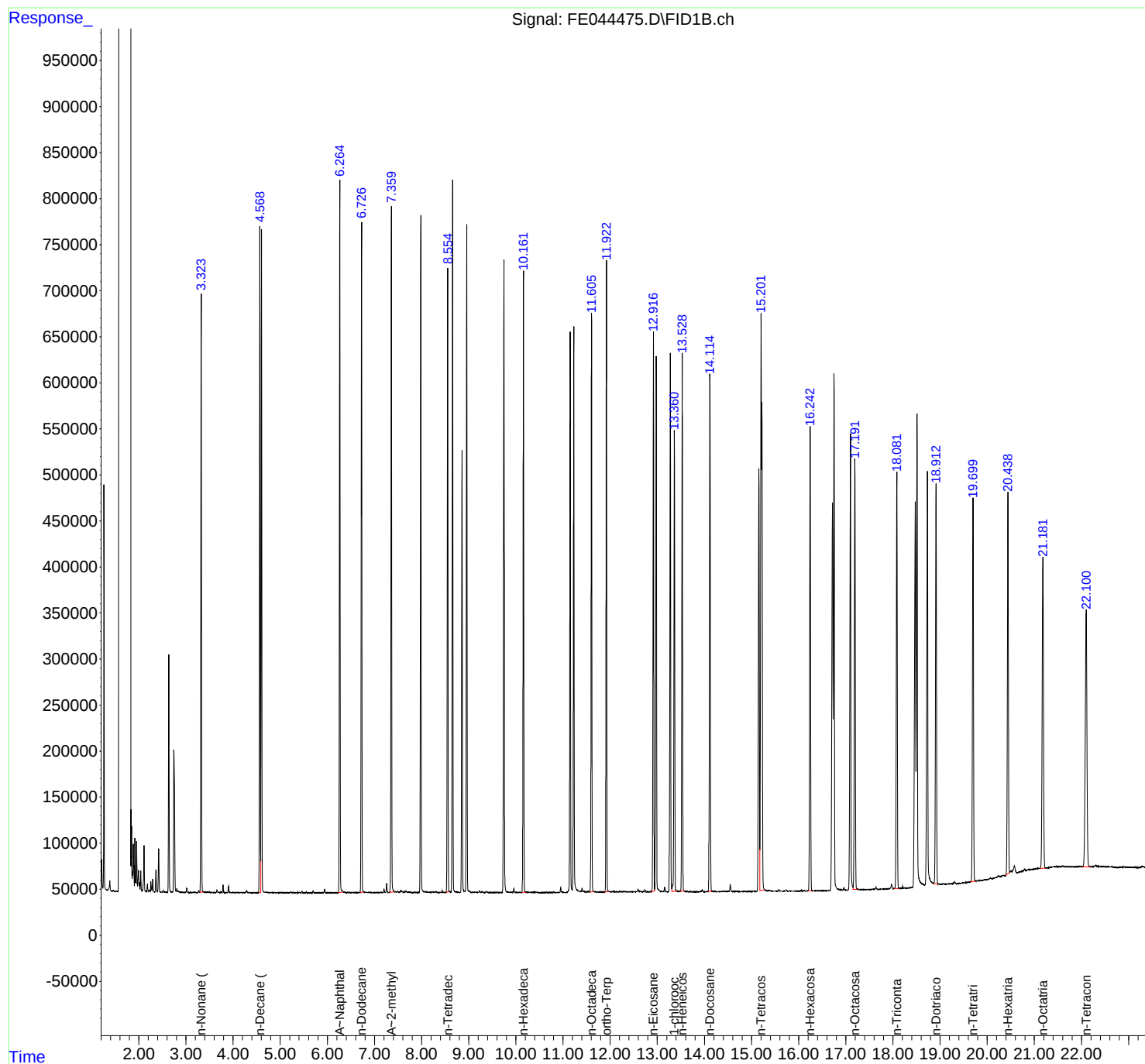
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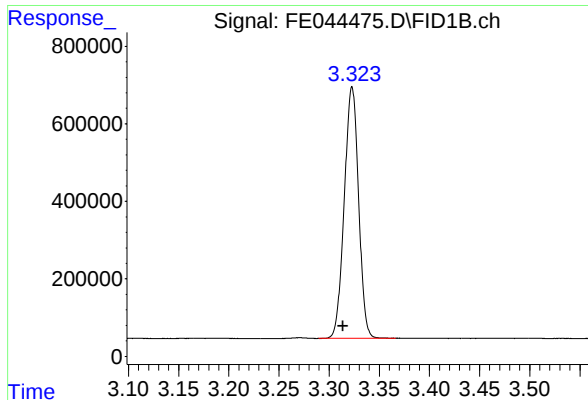
(m)=manual int.

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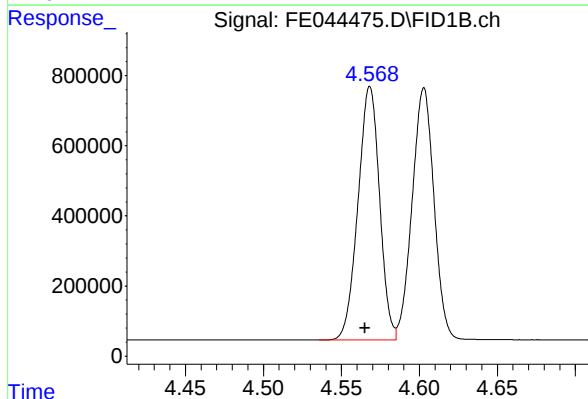
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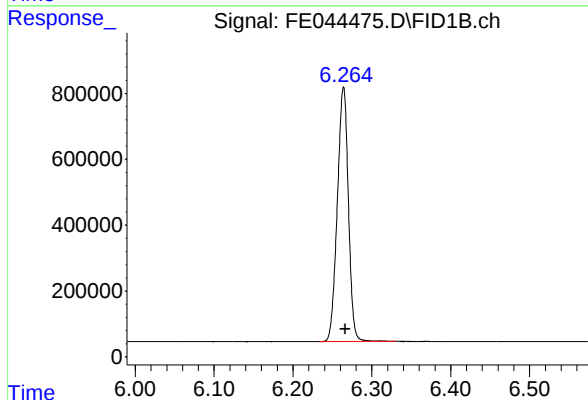
#1 n-Nonane (C9)

R.T.: 3.323 min
Delta R.T.: 0.009 min
Response: 6439791
Conc: 39.67 ug/ml



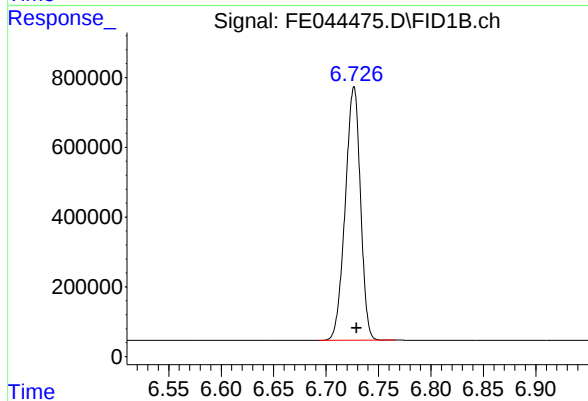
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.003 min
Response: 6958049
Conc: 42.02 ug/ml



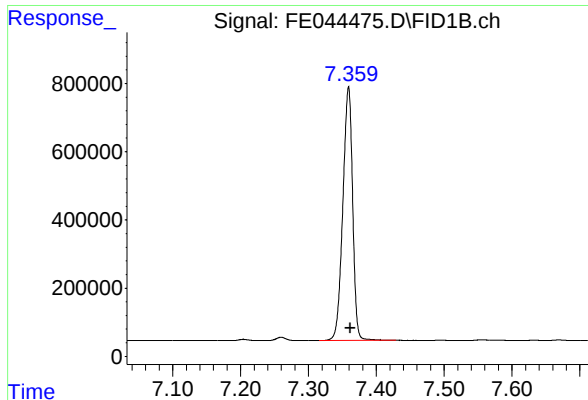
#3 A~Naphthalene (C11.7)

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 7555237
Conc: 42.26 ug/ml



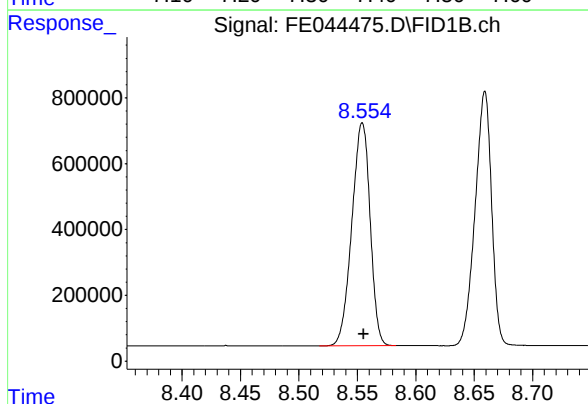
#4 n-Dodecane (C12)

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 7358848
Conc: 44.24 ug/ml



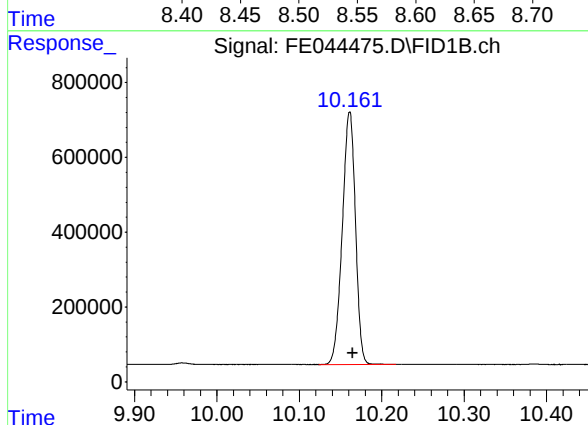
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 7465839
Conc: 43.64 ug/ml



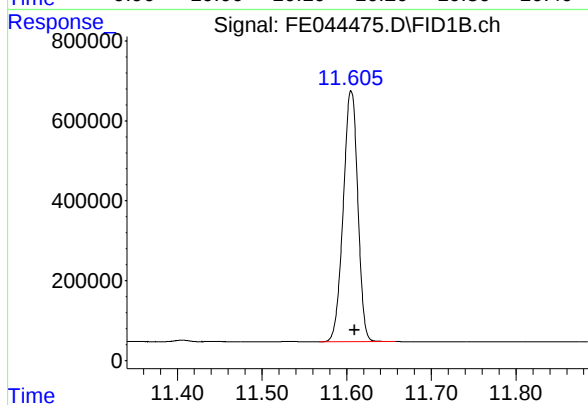
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 7376640
Conc: 44.93 ug/ml



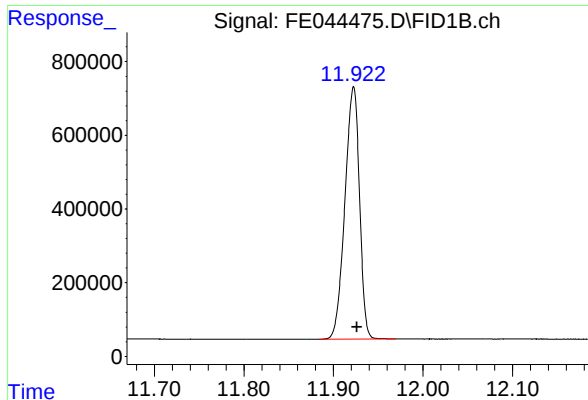
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 7486377
Conc: 44.19 ug/ml



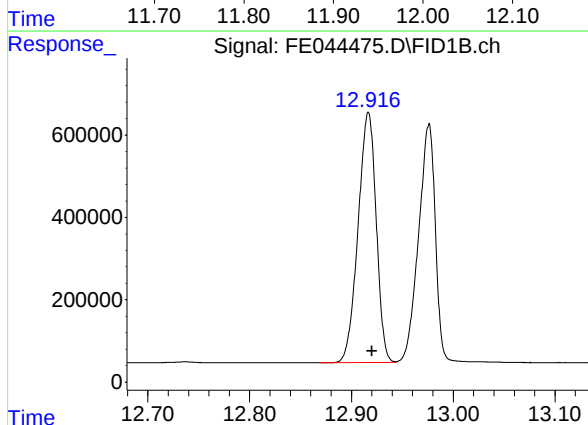
#8 n-Octadecane (C18)

R.T.: 11.605 min
Delta R.T.: -0.004 min
Response: 7509523
Conc: 44.23 ug/ml



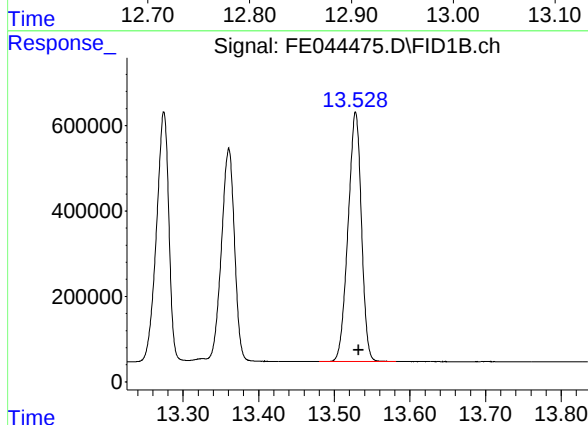
#9 ortho-Terphenyl (SURR)

R.T.: 11.922 min
Delta R.T.: -0.004 min
Response: 7743922
Conc: 41.25 ug/ml



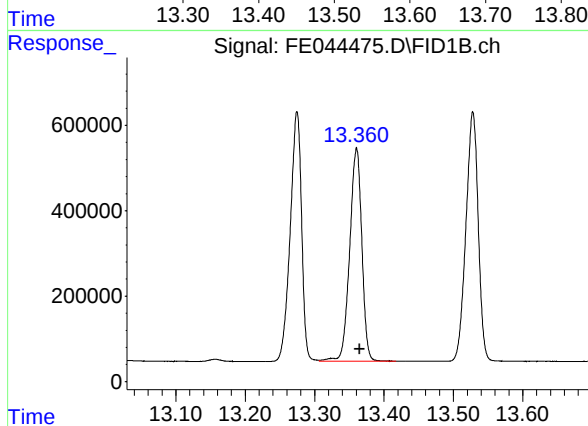
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: -0.003 min
Response: 7508731
Conc: 46.67 ug/ml



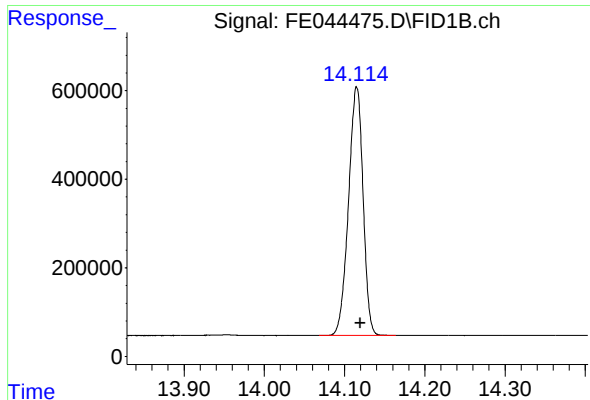
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: -0.004 min
Response: 7178272
Conc: 45.84 ug/ml



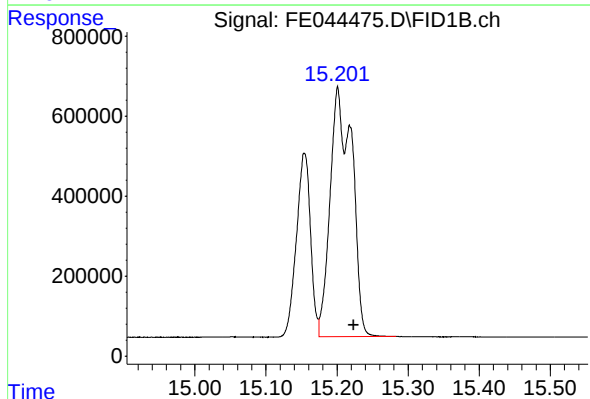
#12 1-chlorooctadecane (SURR)

R.T.: 13.361 min
Delta R.T.: -0.004 min
Response: 6086181
Conc: 44.74 ug/ml



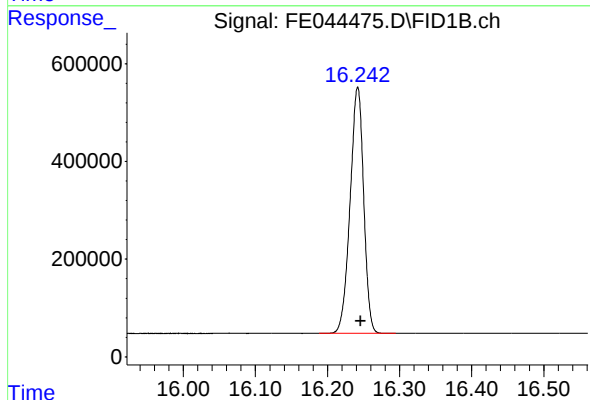
#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: -0.005 min
Response: 7072255
Conc: 45.85 ug/ml



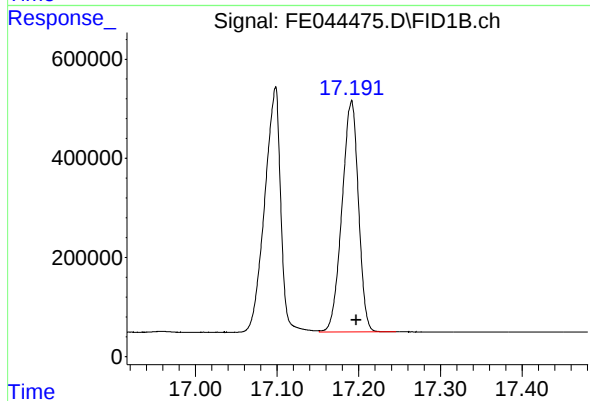
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.023 min
Response: 13361009
Conc: 88.39 ug/ml m



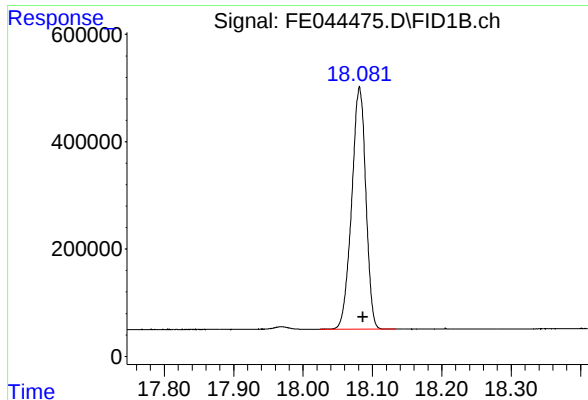
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: -0.004 min
Response: 6598055
Conc: 44.86 ug/ml



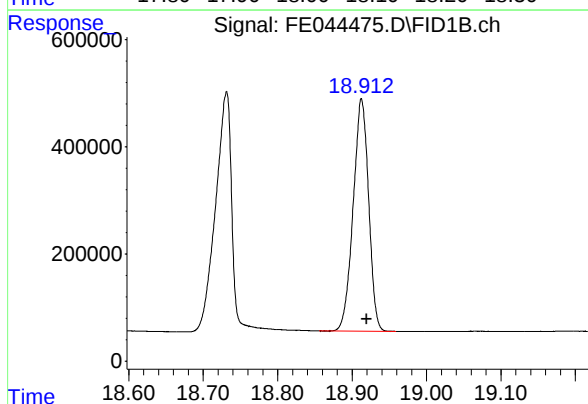
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.006 min
Response: 6536867
Conc: 45.58 ug/ml



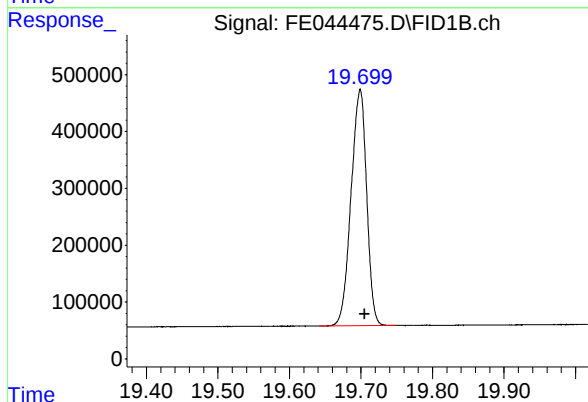
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.005 min
Response: 6404107
Conc: 43.20 ug/ml



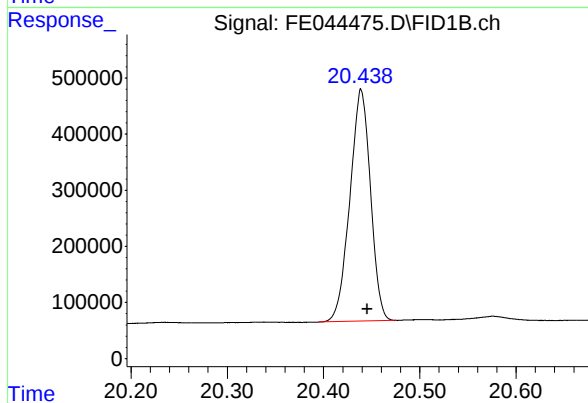
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: -0.007 min
Response: 6263727
Conc: 42.31 ug/ml



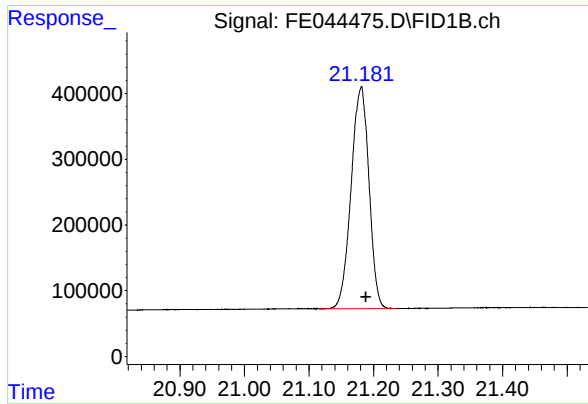
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.006 min
Response: 6290932
Conc: 43.05 ug/ml



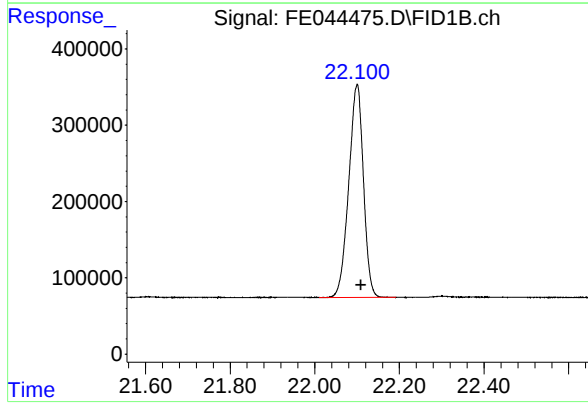
#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.007 min
Response: 6150905
Conc: 42.40 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.181 min
Delta R.T.: -0.007 min
Response: 6490591
Conc: 43.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.100 min
Delta R.T.: -0.009 min
Response: 6728235
Conc: 42.63 ug/ml