

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044497.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 18:06
 Operator : YP\AJ
 Sample : 04636-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:18:13 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)	11.920	4707619	25.075 ug/ml
Spiked Amount 50.000		Recovery =	50.15%
12) S 1-chlorooctadecane (S...	13.360	3698257	27.184 ug/ml
Spiked Amount 50.000		Recovery =	54.37%
Target Compounds			
1) T n-Nonane (C9)	3.311	3995312	24.609 ug/ml
2) T n-Decane (C10)	4.563	4518017	27.284 ug/ml
3) T A~Naphthalene (C11.7)	6.262	5031982	28.145 ug/ml
4) T n-Dodecane (C12)	6.725	4978172	29.929 ug/ml
5) T A~2-methylnaphthalene...	7.357	5152487	30.116 ug/ml
6) T n-Tetradecane (C14)	8.552	5279093	32.157 ug/ml
7) T n-Hexadecane (C16)	10.160	5742469	33.897 ug/ml
8) T n-Octadecane (C18)	11.605	5880868	34.636 ug/ml
10) T n-Eicosane (C20)	12.916	6006015	37.330 ug/ml
11) T n-Heneicosane (C21)	13.528	5732365	36.609 ug/ml
13) T n-Docosane (C22)	14.114	5745656	37.253 ug/ml
14) T n-Tetracosane (C24)	15.199	10945544	72.407 ug/mlm
15) T n-Hexacosane (C26)	16.242	5284740	35.927 ug/ml
16) T n-Octacosane (C28)	17.191	5421098	37.798 ug/ml
17) T n-Tricontane (C30)	18.081	5246352	35.393 ug/ml
18) T n-Dotriacontane (C32)	18.914	5046172	34.087 ug/ml
19) T n-Tetratriacontane (C34)	19.699	5144241	35.200 ug/ml
20) T n-Hexatriacontane (C36)	20.443	4960313	34.197 ug/ml
21) T n-Octatriacontane (C38)	21.184	5016371	33.490 ug/ml
22) T n-Tetracontane (C40)	22.106	5373875	34.053 ug/mlm

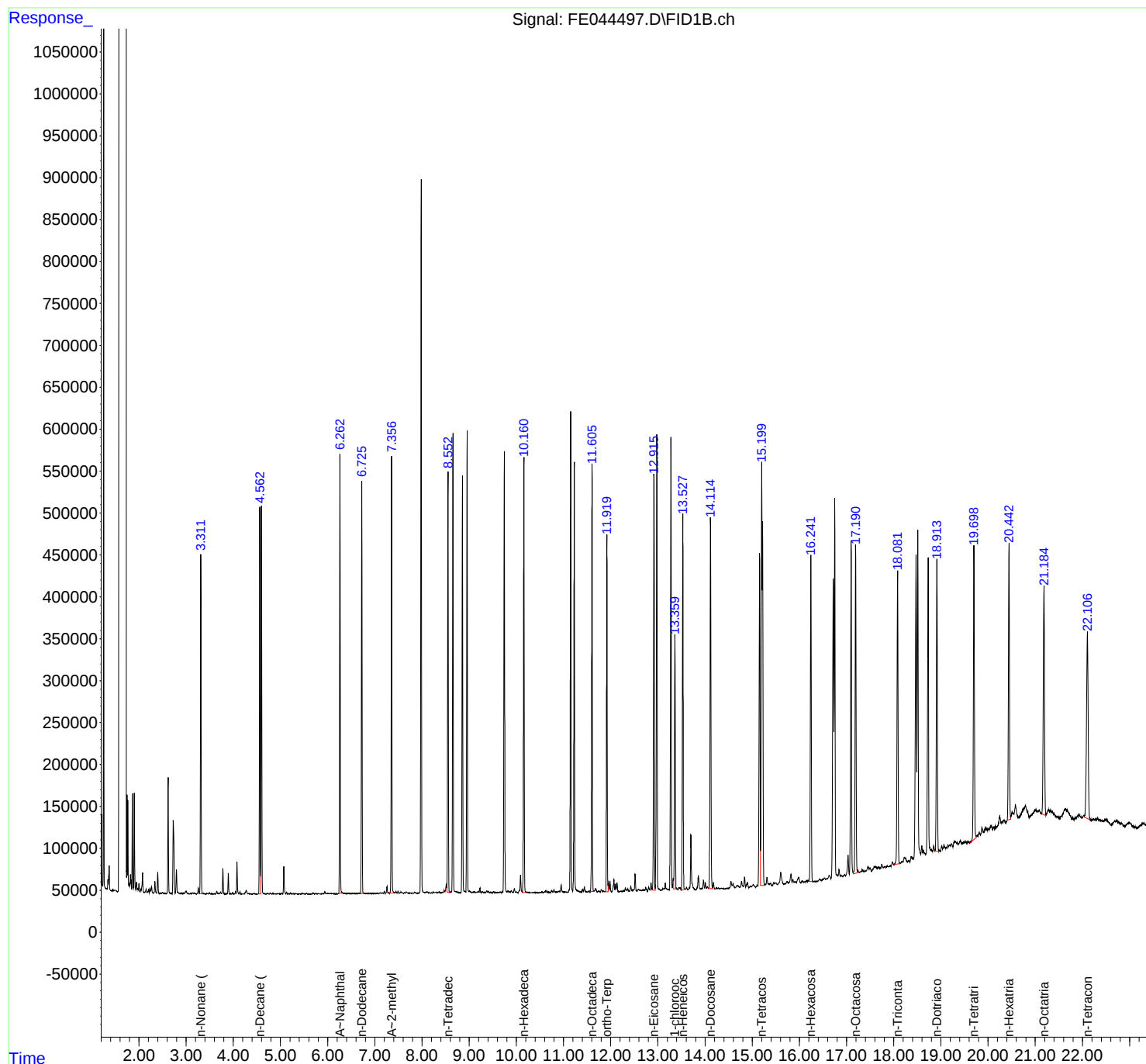
(f)=RT Delta > 1/2 Window

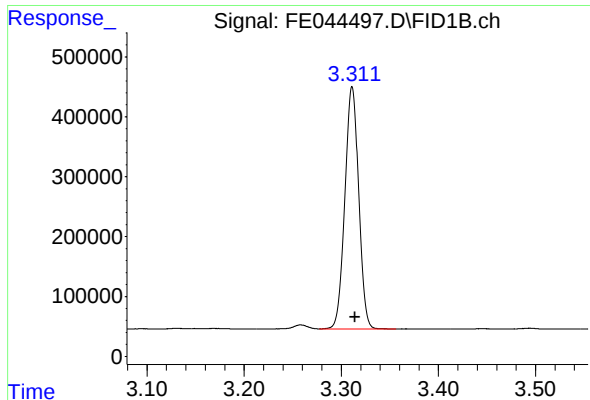
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
Data File : FE044497.D
Signal(s) : FID1B.ch
Acq On : 28 Sep 2023 18:06
Operator : YP\AJ
Sample : 04636-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 29 01:18:13 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

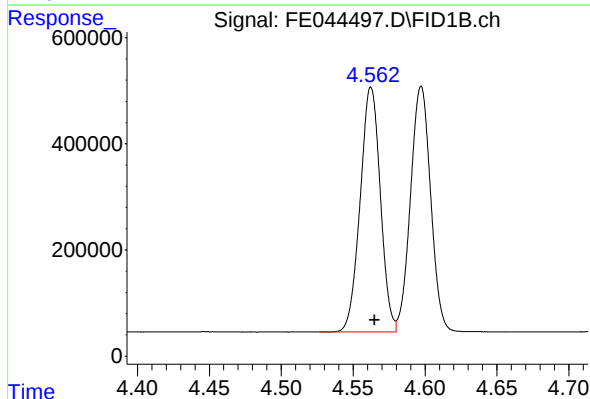
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





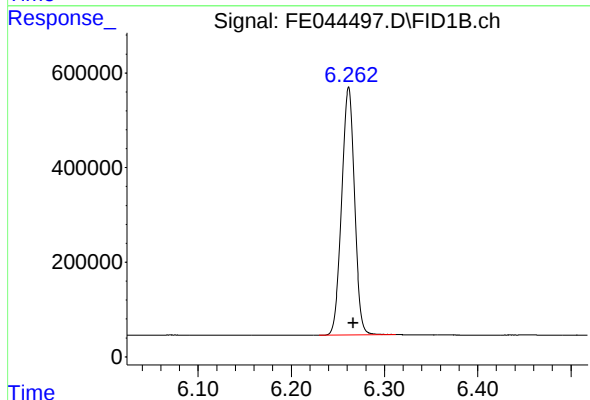
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.003 min
Response: 3995312
Conc: 24.61 ug/ml



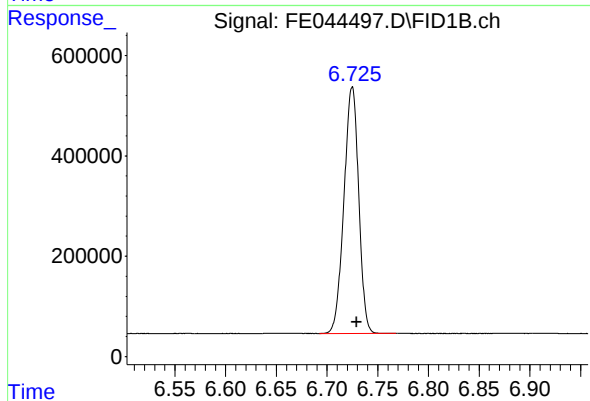
#2 n-Decane (C10)

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 4518017
Conc: 27.28 ug/ml



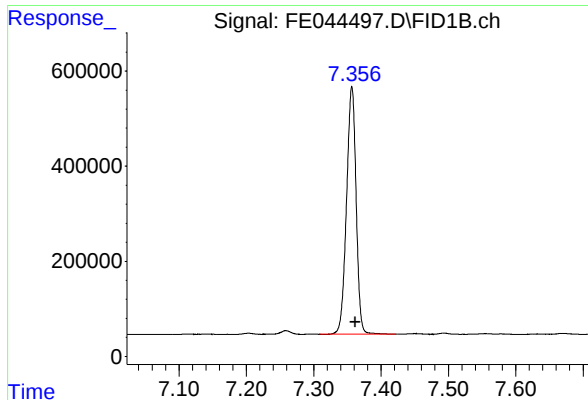
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 5031982
Conc: 28.15 ug/ml



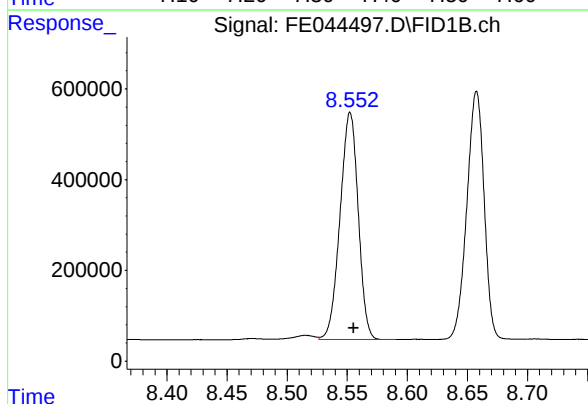
#4 n-Dodecane (C12)

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 4978172
Conc: 29.93 ug/ml



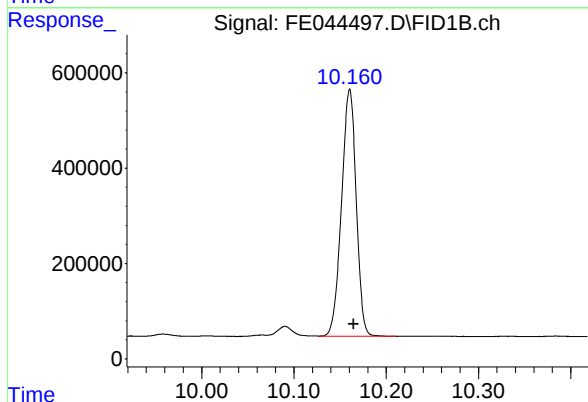
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 5152487
Conc: 30.12 ug/ml



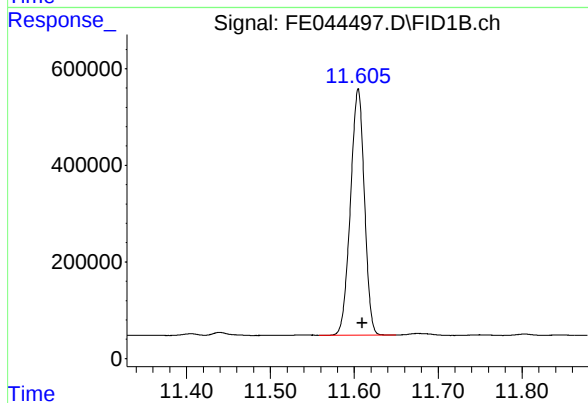
#6 n-Tetradecane (C14)

R.T.: 8.552 min
Delta R.T.: -0.003 min
Response: 5279093
Conc: 32.16 ug/ml



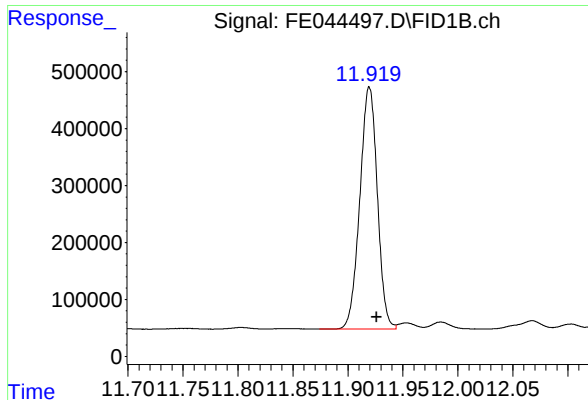
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 5742469
Conc: 33.90 ug/ml



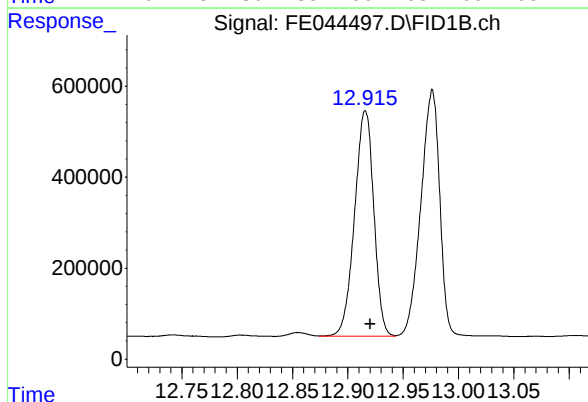
#8 n-Octadecane (C18)

R.T.: 11.605 min
Delta R.T.: -0.005 min
Response: 5880868
Conc: 34.64 ug/ml



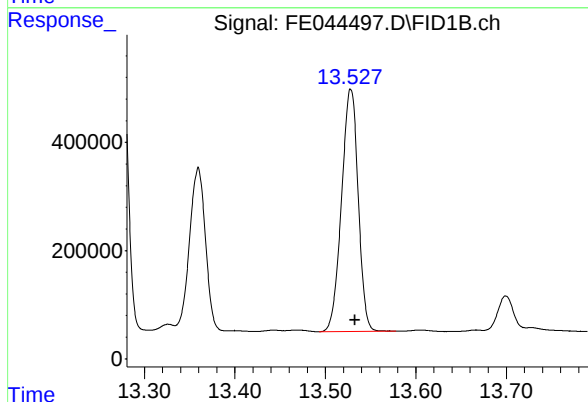
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min
Delta R.T.: -0.007 min
Response: 4707619
Conc: 25.08 ug/ml



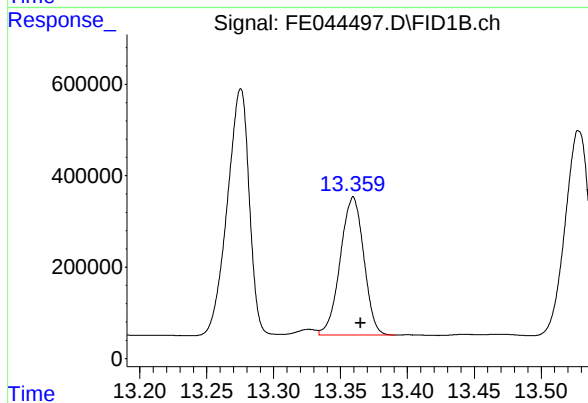
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: -0.004 min
Response: 6006015
Conc: 37.33 ug/ml



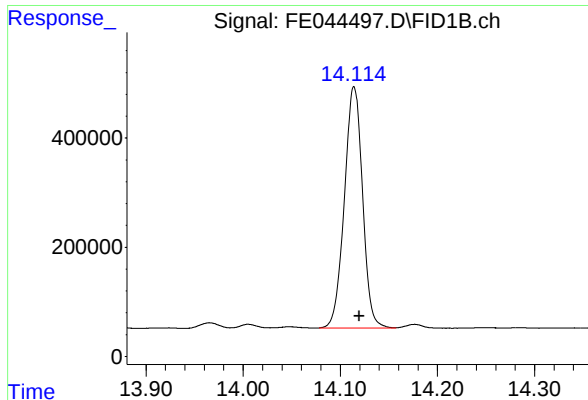
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: -0.004 min
Response: 5732365
Conc: 36.61 ug/ml



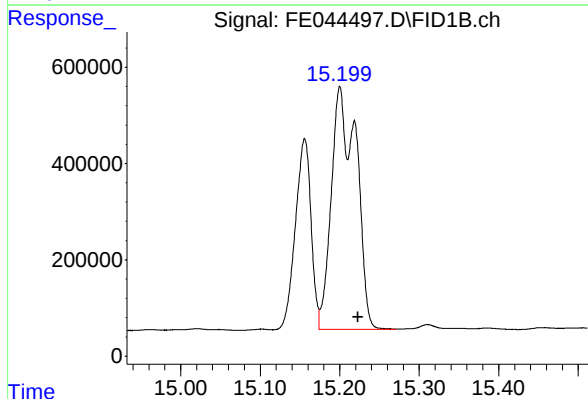
#12 1-chlorooctadecane (SURR)

R.T.: 13.360 min
Delta R.T.: -0.006 min
Response: 3698257
Conc: 27.18 ug/ml



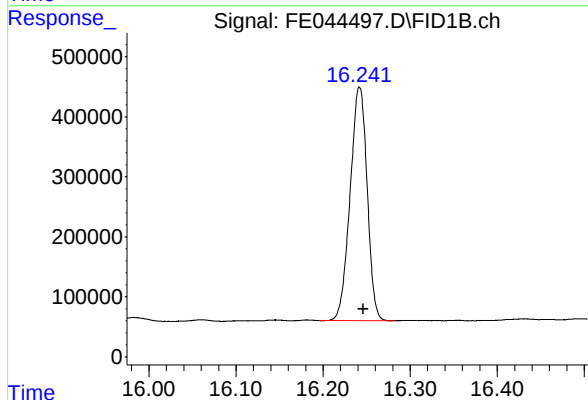
#13 n-Docosane (C22)

R.T.: 14.114 min
Delta R.T.: -0.006 min
Response: 5745656
Conc: 37.25 ug/ml



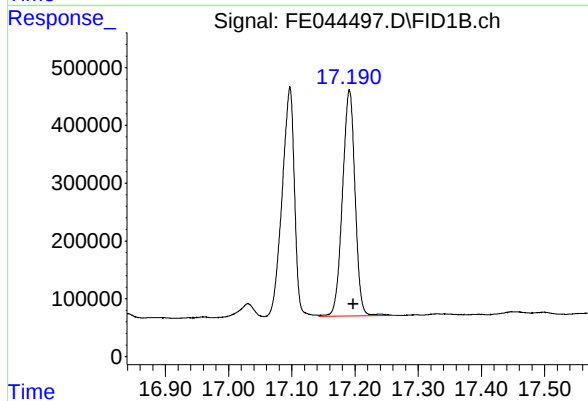
#14 n-Tetracosane (C24)

R.T.: 15.199 min
Delta R.T.: -0.024 min
Response: 10945544
Conc: 72.41 ug/ml m



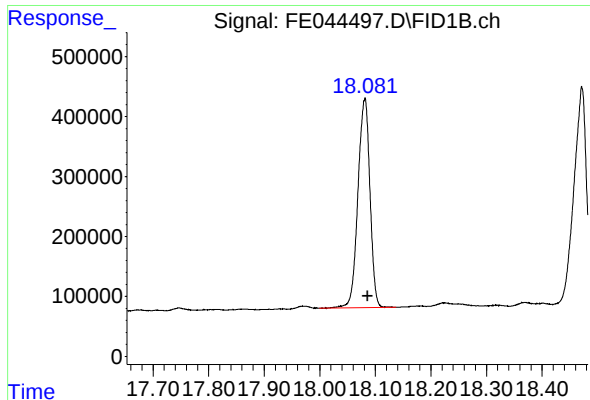
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: -0.004 min
Response: 5284740
Conc: 35.93 ug/ml



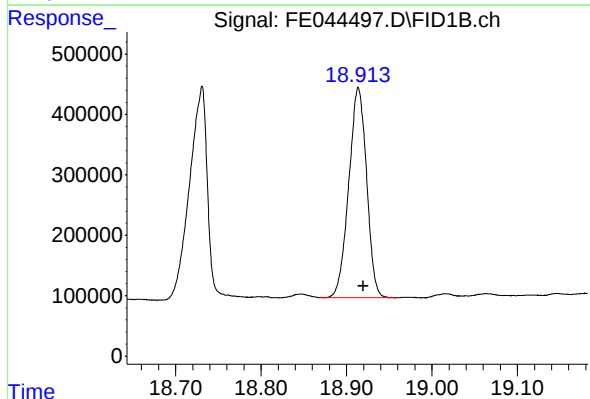
#16 n-Octacosane (C28)

R.T.: 17.191 min
Delta R.T.: -0.006 min
Response: 5421098
Conc: 37.80 ug/ml



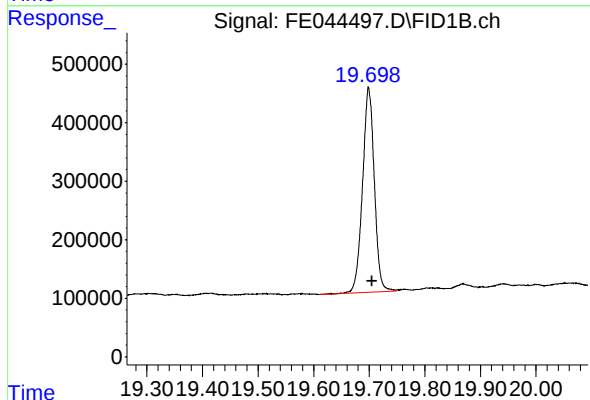
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: -0.005 min
Response: 5246352
Conc: 35.39 ug/ml



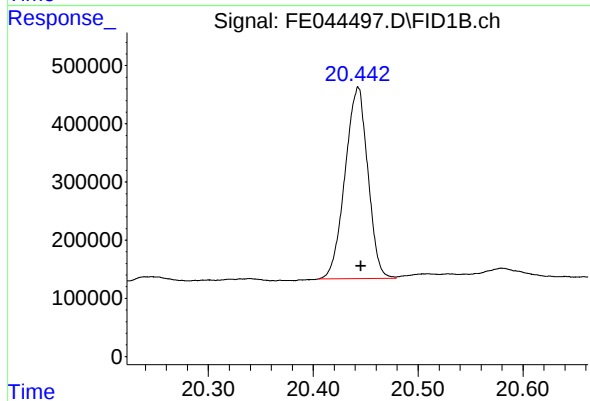
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.006 min
Response: 5046172
Conc: 34.09 ug/ml



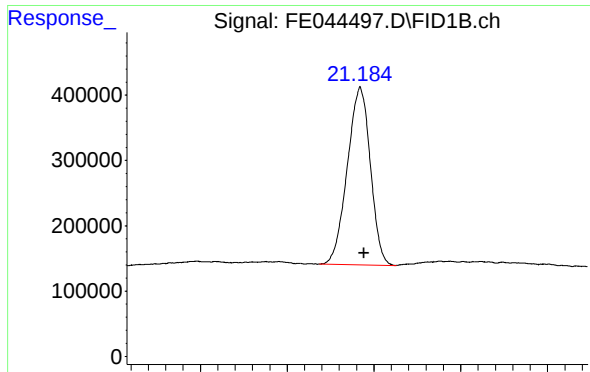
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: -0.006 min
Response: 5144241
Conc: 35.20 ug/ml



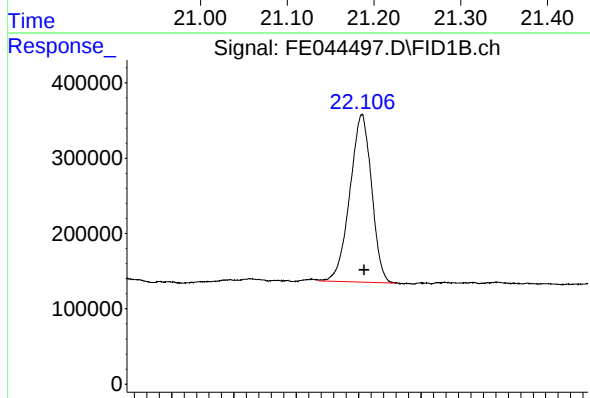
#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: -0.003 min
Response: 4960313
Conc: 34.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.004 min
Response: 5016371
Conc: 33.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: -0.003 min
Response: 5373875
Conc: 34.05 ug/ml m