

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036897.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 18:59
 Operator : YP\AJ
 Sample : PB146775BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:31:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.837	7863670	42.222 ug/ml
Spiked Amount 50.000		Recovery =	84.44%
12) S 1-chlorooctadecane (S...	13.275	6281047	41.283 ug/ml
Spiked Amount 50.000		Recovery =	82.57%
Target Compounds			
1) T n-Nonane (C9)	3.235	5545209	35.971 ug/ml
2) T n-Decane (C10)	4.484	5763771	37.391 ug/ml
3) T A~Naphthalene (C11.7)	6.181	6716092	39.302 ug/ml
4) T n-Dodecane (C12)	6.648	6118244	38.956 ug/ml
5) T A~2-methylnaphthalene...	7.277	6648675	38.685 ug/ml
6) T n-Tetradecane (C14)	8.476	6464066	39.594 ug/ml
7) T n-Hexadecane (C16)	10.081	6806712	41.296 ug/ml
8) T n-Octadecane (C18)	11.524	7187884	42.294 ug/ml
10) T n-Eicosane (C20)	12.832	6995993	41.128 ug/ml
11) T n-Heneicosane (C21)	13.443	6882278	40.211 ug/ml
13) T n-Docosane (C22)	14.028	6780509	39.714 ug/ml
14) T n-Tetracosane (C24)	15.131	5967401	35.007 ug/ml
15) T n-Hexacosane (C26)	16.154	6422962	38.418 ug/ml
16) T n-Octacosane (C28)	17.102	6271409	38.398 ug/ml
17) T n-Tricontane (C30)	17.993	6094803	40.108 ug/ml
18) T n-Dotriacontane (C32)	18.822	5970301	49.641 ug/ml
19) T n-Tetratriacontane (C34)	19.608	5943448	71.370 ug/ml
20) T n-Hexatriacontane (C36)	20.350	5770968	98.284 ug/mlm
21) T n-Octatriacontane (C38)	21.073	5753523	114.755 ug/mlm
22) T n-Tetracontane (C40)	21.955	5989364	115.978 ug/mlm

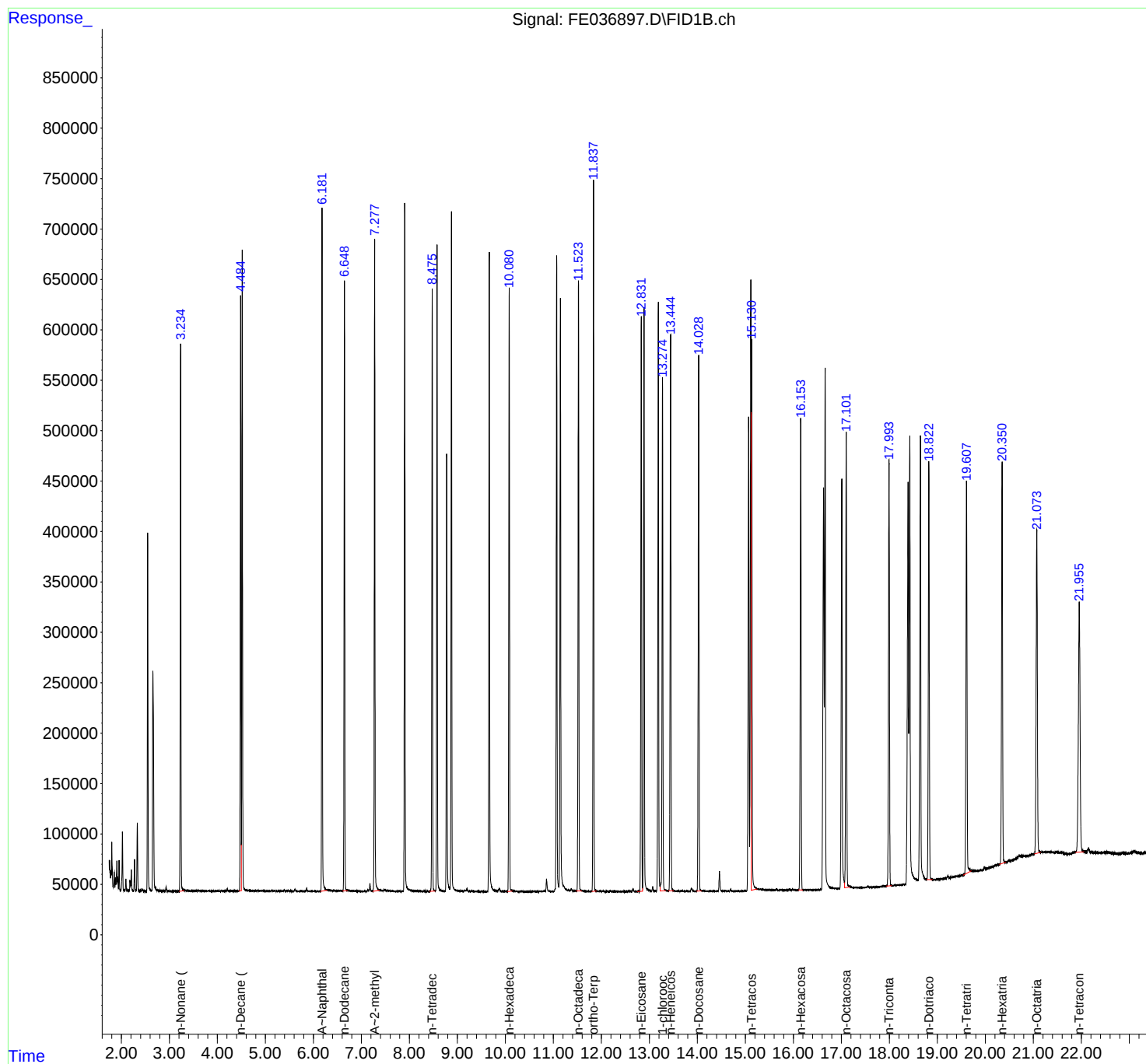
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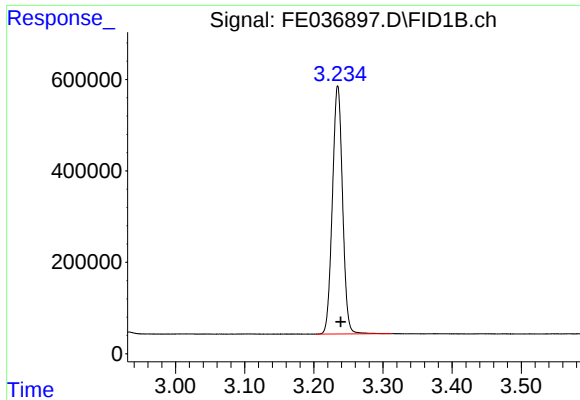
(m)=manual int.

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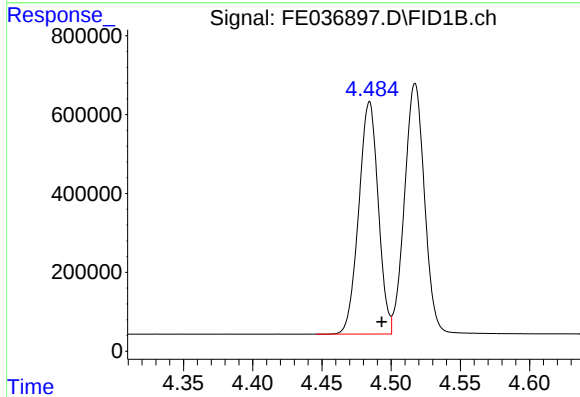
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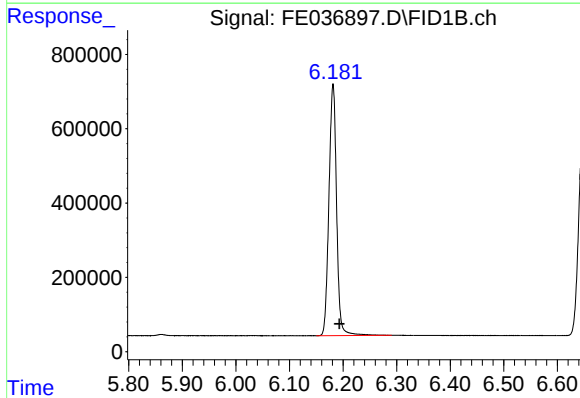
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.004 min
Response: 5545209
Conc: 35.97 ug/ml



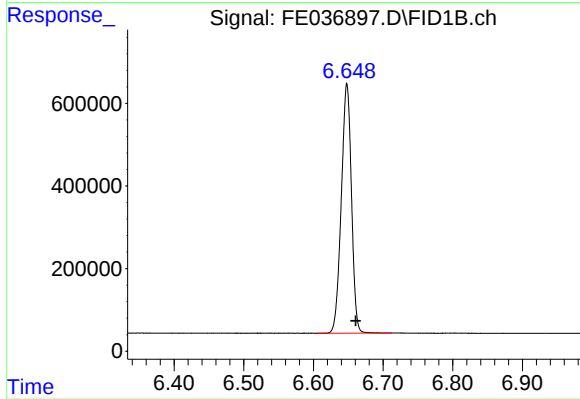
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.009 min
Response: 5763771
Conc: 37.39 ug/ml



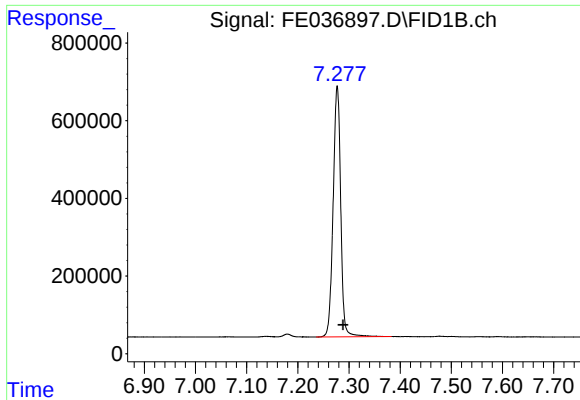
#3 A~Naphthalene (C11.7)

R.T.: 6.181 min
Delta R.T.: -0.012 min
Response: 6716092
Conc: 39.30 ug/ml



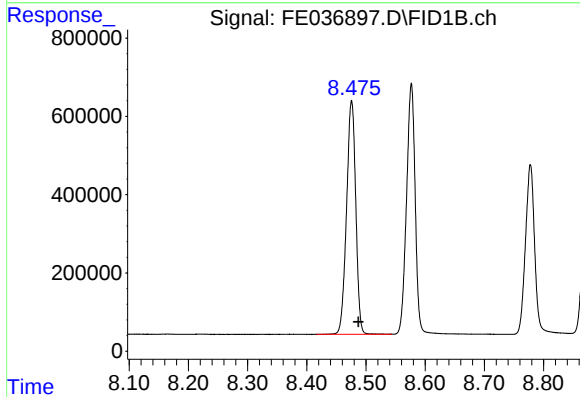
#4 n-Dodecane (C12)

R.T.: 6.648 min
Delta R.T.: -0.013 min
Response: 6118244
Conc: 38.96 ug/ml



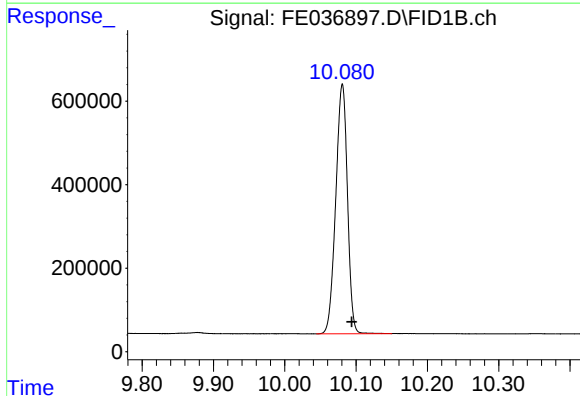
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 6648675
Conc: 38.68 ug/ml



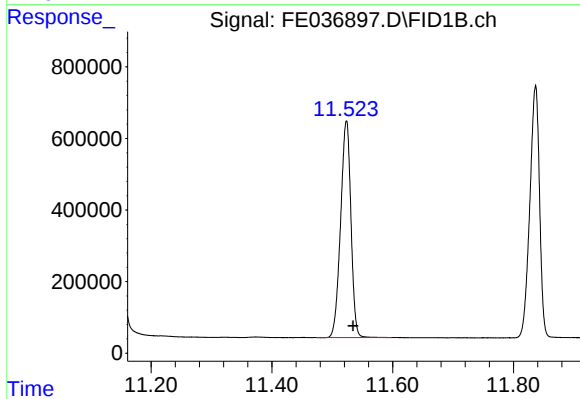
#6 n-Tetradecane (C14)

R.T.: 8.476 min
Delta R.T.: -0.012 min
Response: 6464066
Conc: 39.59 ug/ml



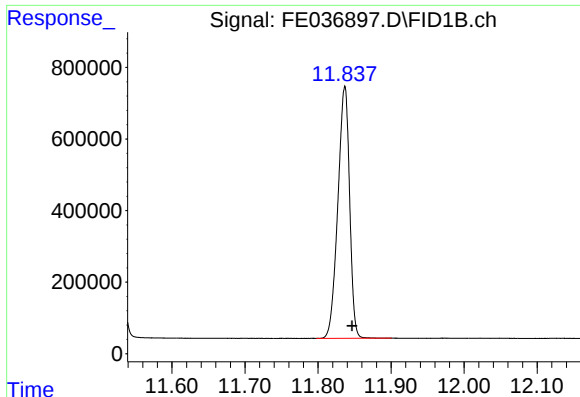
#7 n-Hexadecane (C16)

R.T.: 10.081 min
Delta R.T.: -0.013 min
Response: 6806712
Conc: 41.30 ug/ml



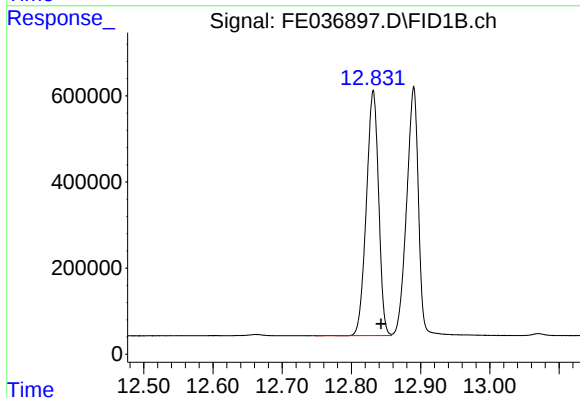
#8 n-Octadecane (C18)

R.T.: 11.524 min
Delta R.T.: -0.011 min
Response: 7187884
Conc: 42.29 ug/ml



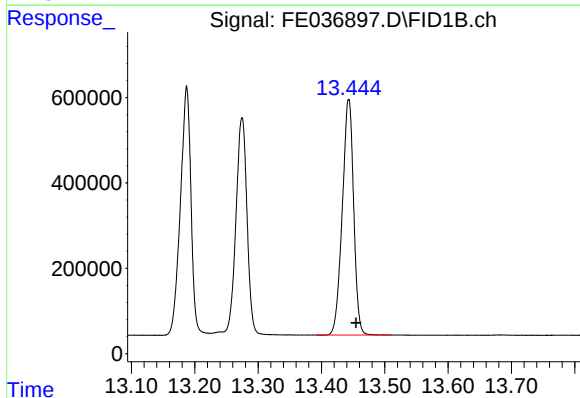
#9 ortho-Terphenyl (SURR)

R.T.: 11.837 min
Delta R.T.: -0.010 min
Response: 7863670
Conc: 42.22 ug/ml



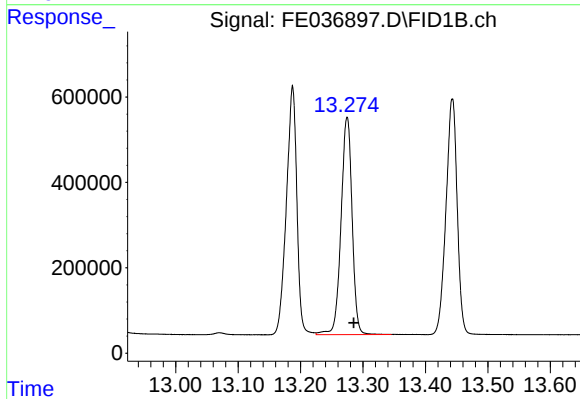
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.011 min
Response: 6995993
Conc: 41.13 ug/ml



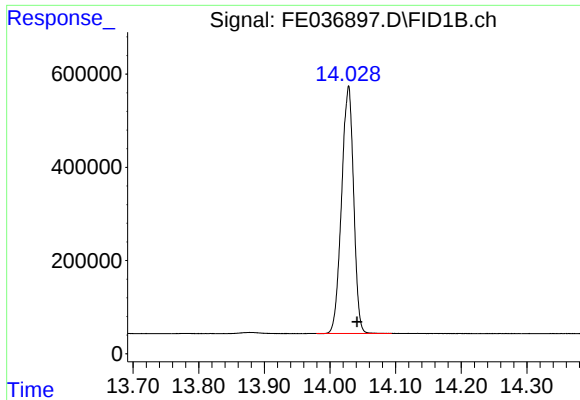
#11 n-Heneicosane (C21)

R.T.: 13.443 min
Delta R.T.: -0.012 min
Response: 6882278
Conc: 40.21 ug/ml



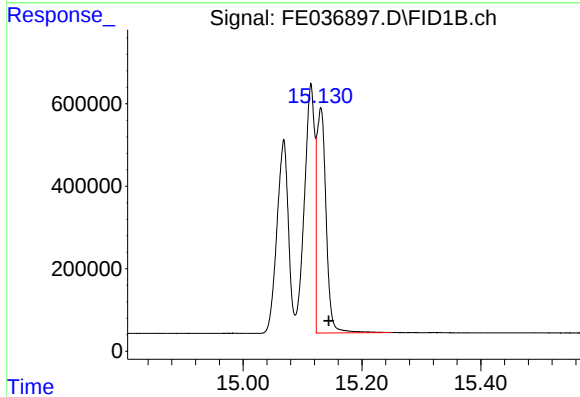
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.011 min
Response: 6281047
Conc: 41.28 ug/ml



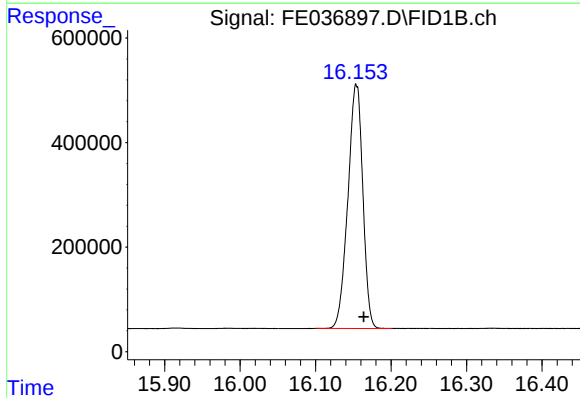
#13 n-Docosane (C22)

R.T.: 14.028 min
Delta R.T.: -0.013 min
Response: 6780509
Conc: 39.71 ug/ml



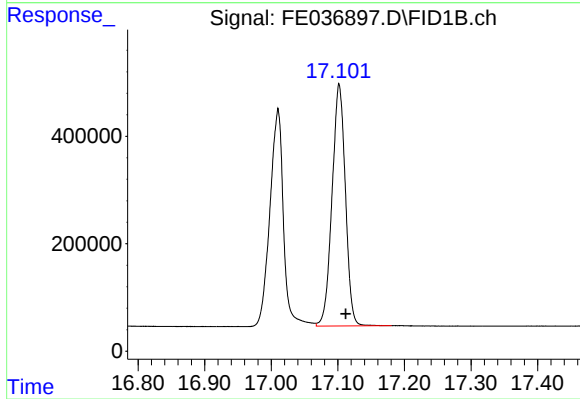
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.013 min
Response: 5967401
Conc: 35.01 ug/ml



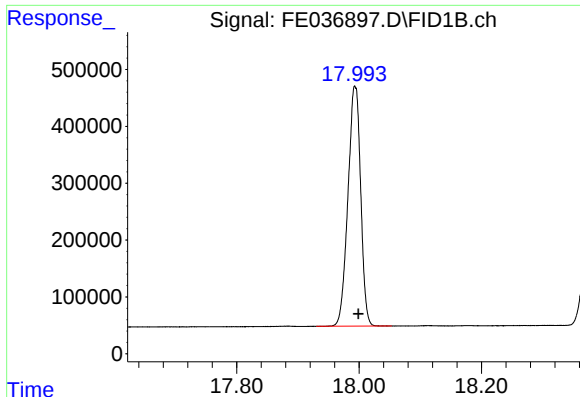
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: -0.010 min
Response: 6422962
Conc: 38.42 ug/ml



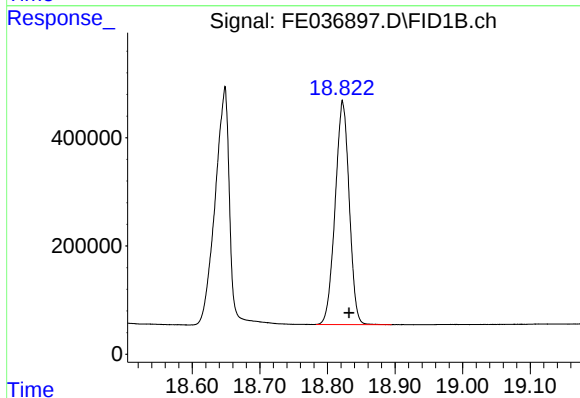
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.010 min
Response: 6271409
Conc: 38.40 ug/ml



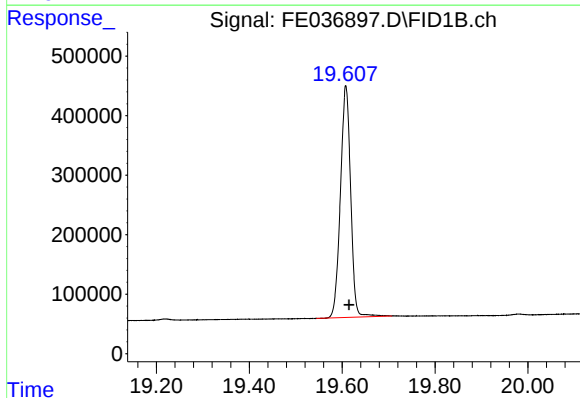
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.005 min
Response: 6094803
Conc: 40.11 ug/ml



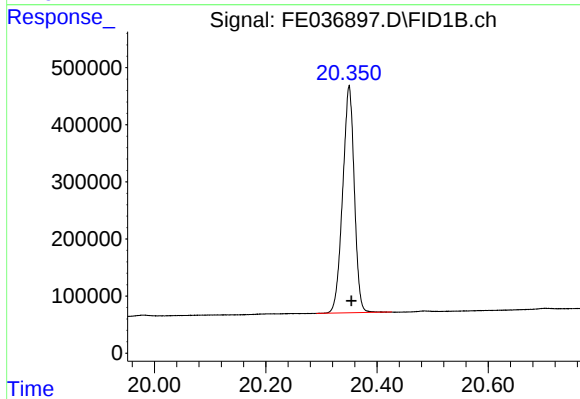
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: -0.009 min
Response: 5970301
Conc: 49.64 ug/ml



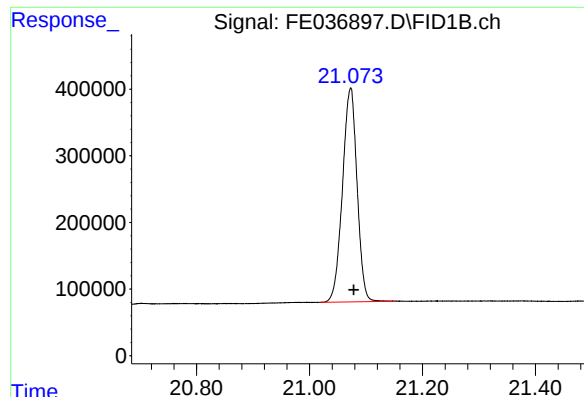
#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: -0.007 min
Response: 5943448
Conc: 71.37 ug/ml



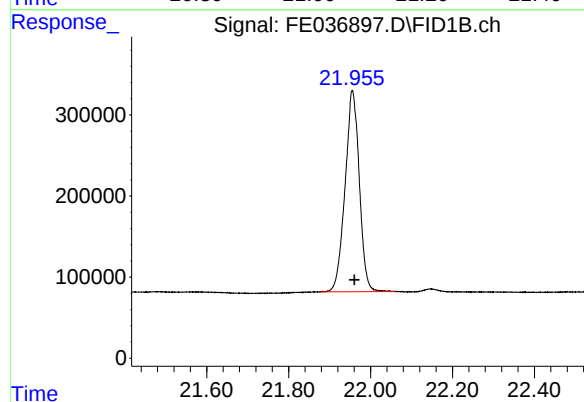
#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.004 min
Response: 5770968
Conc: 98.28 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.005 min
Response: 5753523
Conc: 114.75 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.955 min
Delta R.T.: -0.005 min
Response: 5989364
Conc: 115.98 ug/ml m