

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040064.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 14:49
 Operator : YP\AJ
 Sample : PB150481BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 16:44:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.909	7095753	46.206 ug/ml
Spiked Amount 50.000		Recovery =	92.41%
12) S 1-chlorooctadecane (S...	13.345	5745155	49.231 ug/ml
Spiked Amount 50.000		Recovery =	98.46%
Target Compounds			
1) T n-Nonane (C9)	3.305	4767658	37.560 ug/ml
2) T n-Decane (C10)	4.552	5002215	40.280 ug/ml
3) T A~Naphthalene (C11.7)	6.252	5676588	40.252 ug/ml
4) T n-Dodecane (C12)	6.714	5450838	43.354 ug/ml
5) T A~2-methylnaphthalene...	7.346	5657239	43.192 ug/ml
6) T n-Tetradecane (C14)	8.541	6030911	46.891 ug/ml
7) T n-Hexadecane (C16)	10.148	6672037	49.457 ug/ml
8) T n-Octadecane (C18)	11.591	6901312	49.251 ug/ml
10) T n-Eicosane (C20)	12.902	6792337	49.024 ug/ml
11) T n-Heneicosane (C21)	13.514	6627697	47.496 ug/ml
13) T n-Docosane (C22)	14.100	6605369	47.588 ug/ml
14) T n-Tetracosane (C24)	15.196	5803407	42.151 ug/mlm
15) T n-Hexacosane (C26)	16.226	6342400	47.521 ug/ml
16) T n-Octacosane (C28)	17.175	6276534	48.216 ug/ml
17) T n-Tricontane (C30)	18.064	6033052	47.308 ug/ml
18) T n-Dotriacontane (C32)	18.897	5921681	46.841 ug/ml
19) T n-Tetratriacontane (C34)	19.681	5479958	44.348 ug/ml
20) T n-Hexatriacontane (C36)	20.421	4788329	40.614 ug/ml
21) T n-Octatriacontane (C38)	21.154	4197970	35.124 ug/ml
22) T n-Tetracontane (C40)	22.057	3838414	31.626 ug/ml

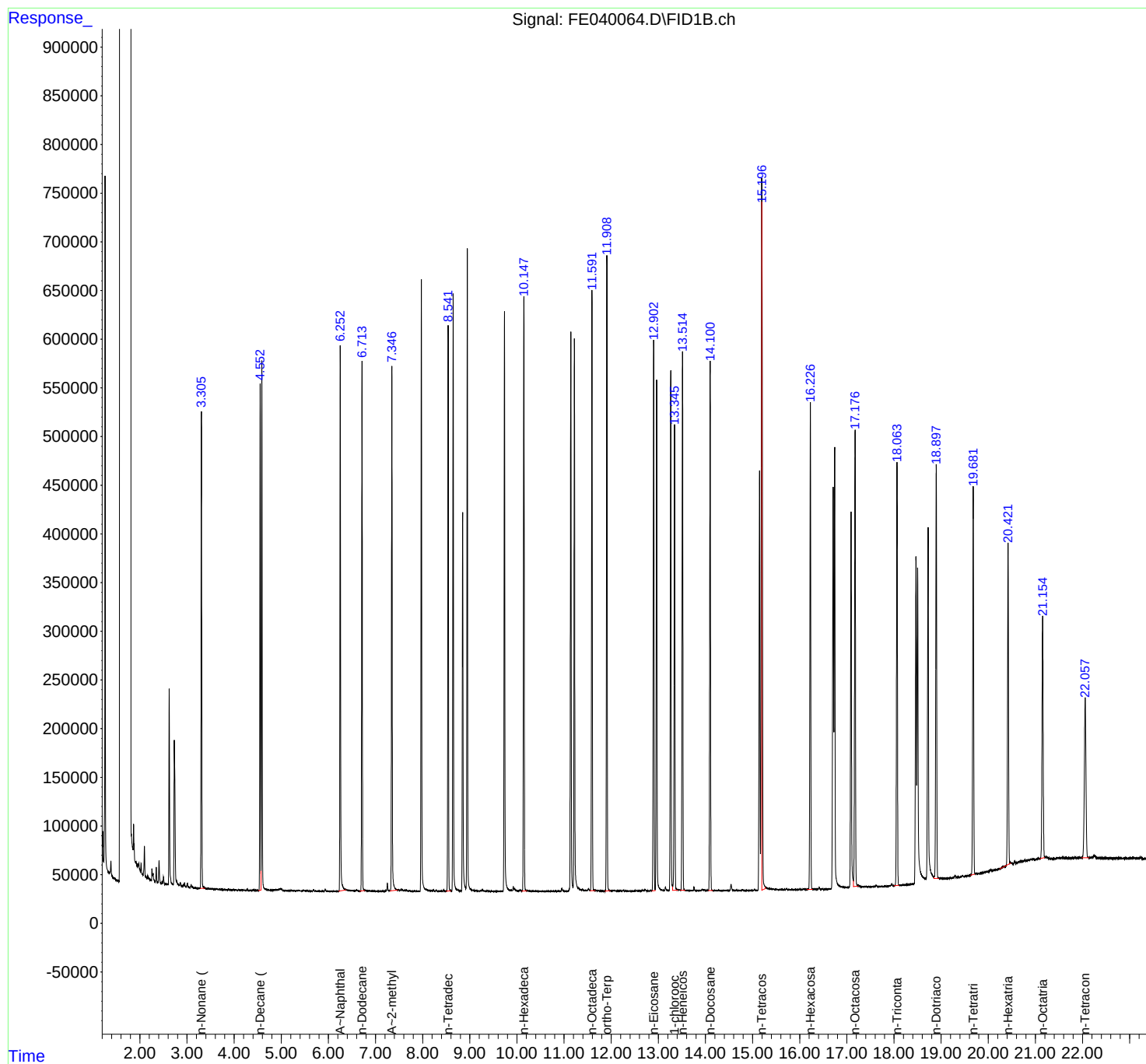
(f)=RT Delta > 1/2 Window

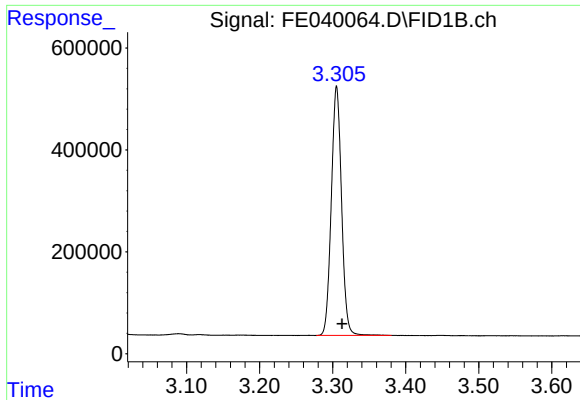
(m)=manual int.

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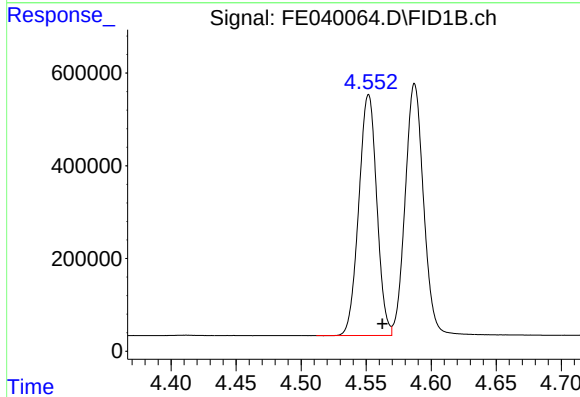
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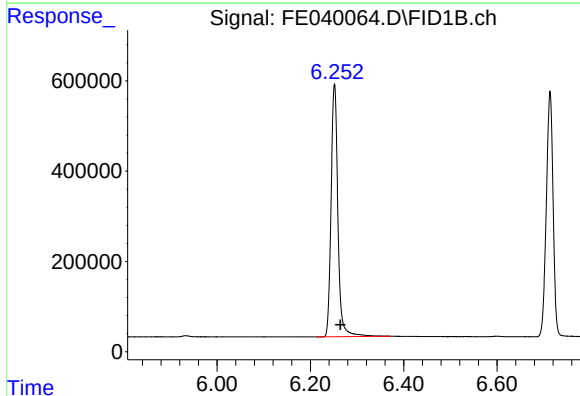
#1 n-Nonane (C9)

R.T.: 3.305 min
Delta R.T.: -0.008 min
Response: 4767658
Conc: 37.56 ug/ml



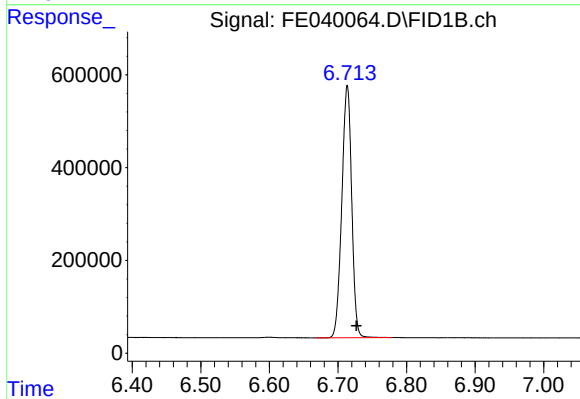
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 5002215
Conc: 40.28 ug/ml



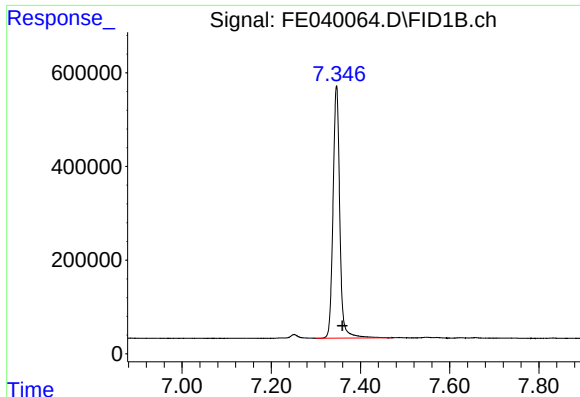
#3 A~Naphthalene (C11.7)

R.T.: 6.252 min
Delta R.T.: -0.013 min
Response: 5676588
Conc: 40.25 ug/ml



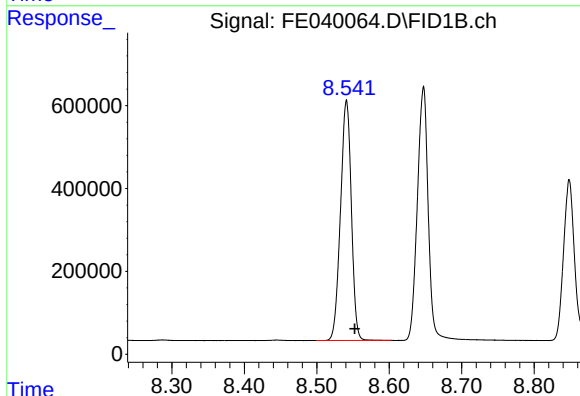
#4 n-Dodecane (C12)

R.T.: 6.714 min
Delta R.T.: -0.013 min
Response: 5450838
Conc: 43.35 ug/ml



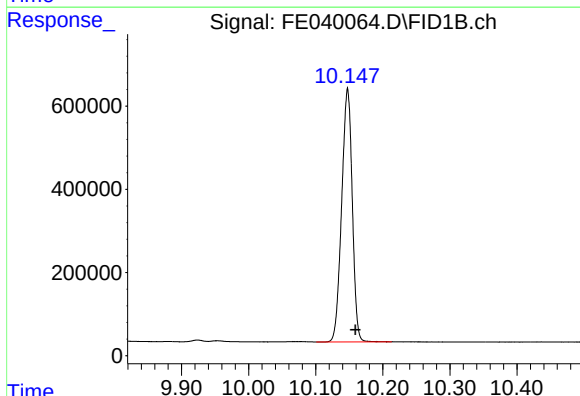
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 5657239
Conc: 43.19 ug/ml



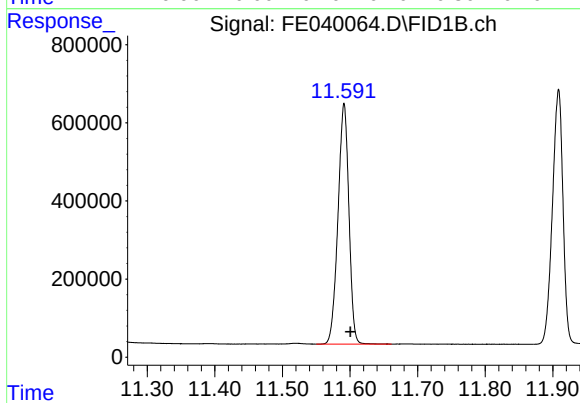
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.011 min
Response: 6030911
Conc: 46.89 ug/ml



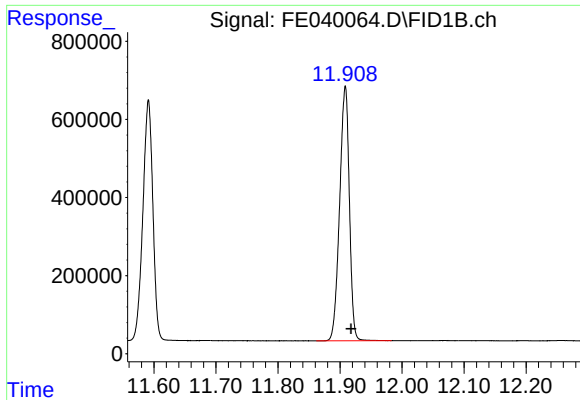
#7 n-Hexadecane (C16)

R.T.: 10.148 min
Delta R.T.: -0.011 min
Response: 6672037
Conc: 49.46 ug/ml



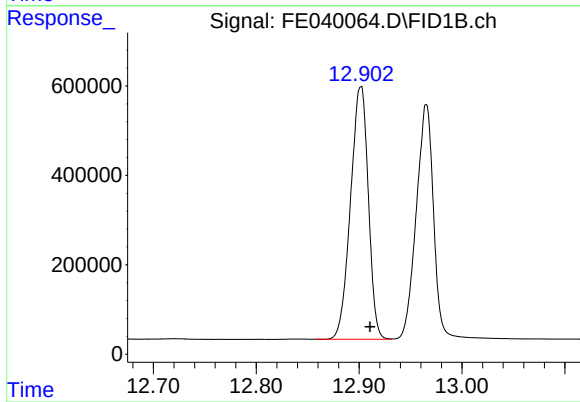
#8 n-Octadecane (C18)

R.T.: 11.591 min
Delta R.T.: -0.010 min
Response: 6901312
Conc: 49.25 ug/ml



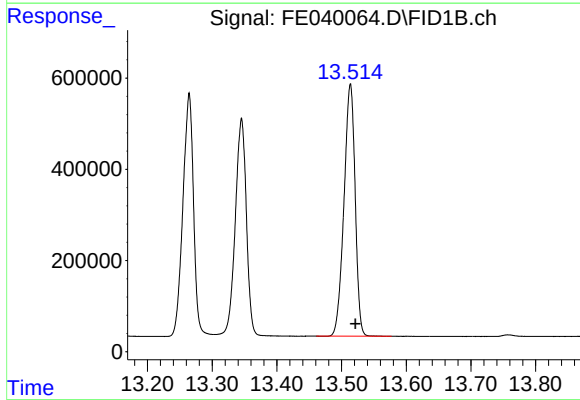
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min
Delta R.T.: -0.009 min
Response: 7095753
Conc: 46.21 ug/ml



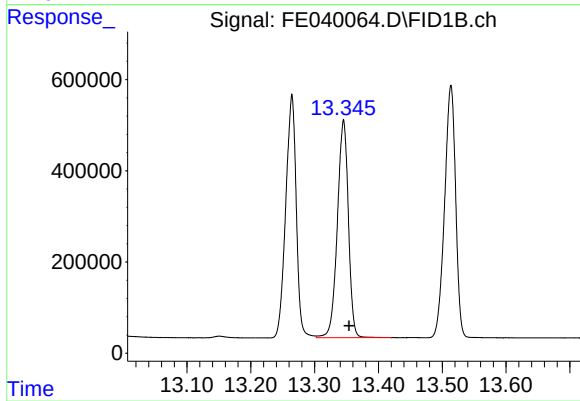
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.009 min
Response: 6792337
Conc: 49.02 ug/ml



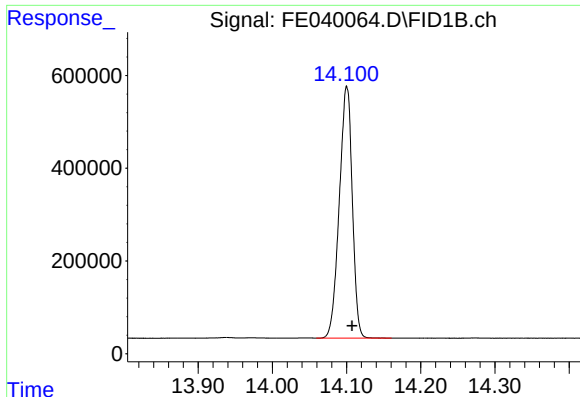
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.008 min
Response: 6627697
Conc: 47.50 ug/ml



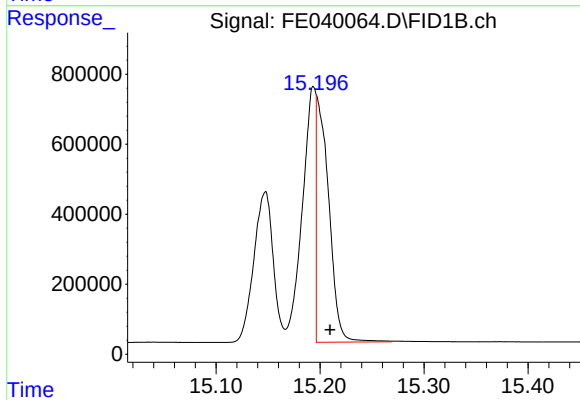
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.009 min
Response: 5745155
Conc: 49.23 ug/ml



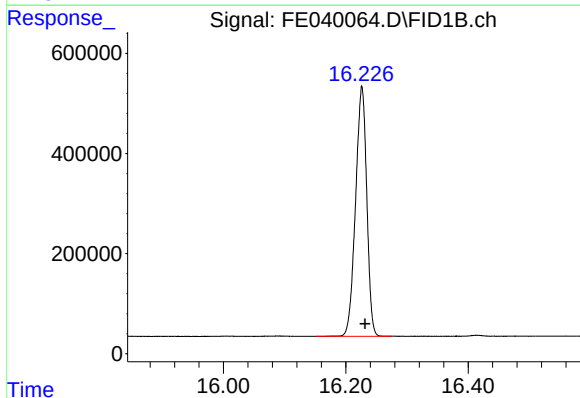
#13 n-Docosane (C22)

R.T.: 14.100 min
Delta R.T.: -0.007 min
Response: 6605369
Conc: 47.59 ug/ml



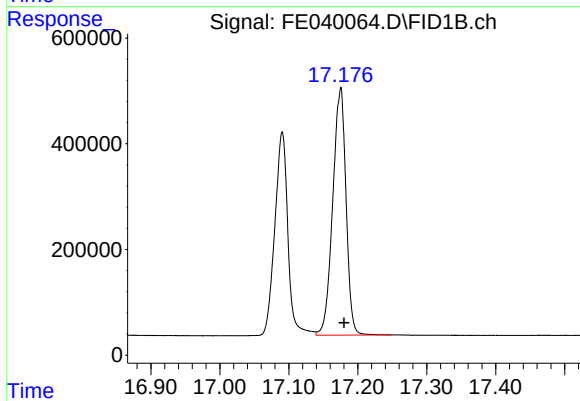
#14 n-Tetracosane (C24)

R.T.: 15.196 min
Delta R.T.: -0.013 min
Response: 5803407
Conc: 42.15 ug/ml m



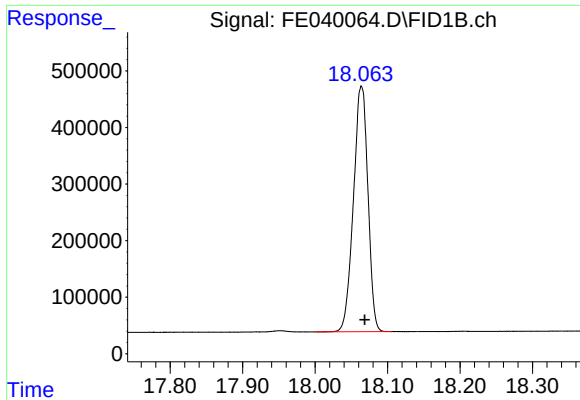
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.005 min
Response: 6342400
Conc: 47.52 ug/ml



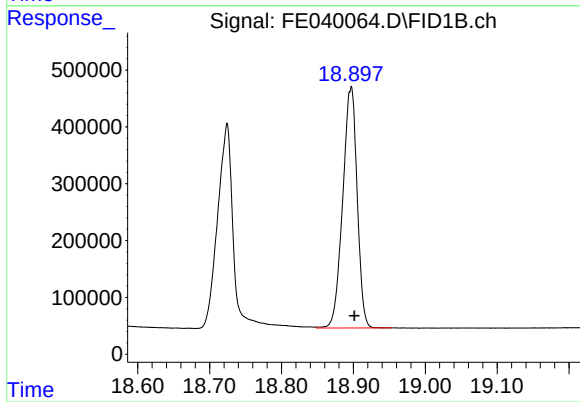
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.005 min
Response: 6276534
Conc: 48.22 ug/ml



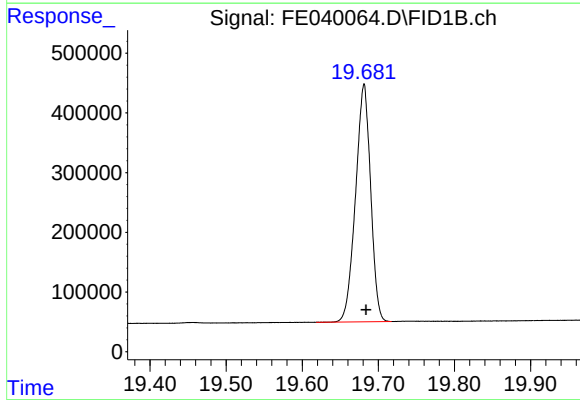
#17 n-Tricontane (C30)

R.T.: 18.064 min
Delta R.T.: -0.005 min
Response: 6033052
Conc: 47.31 ug/ml



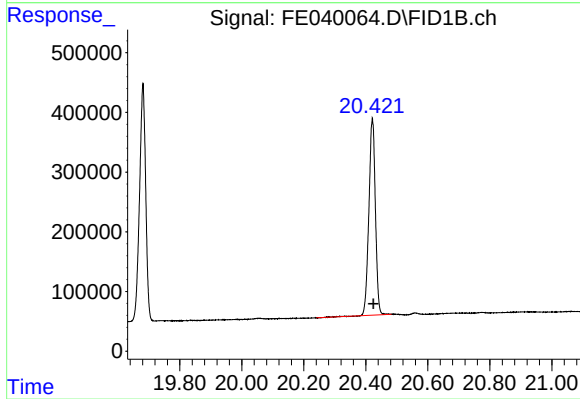
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.005 min
Response: 5921681
Conc: 46.84 ug/ml



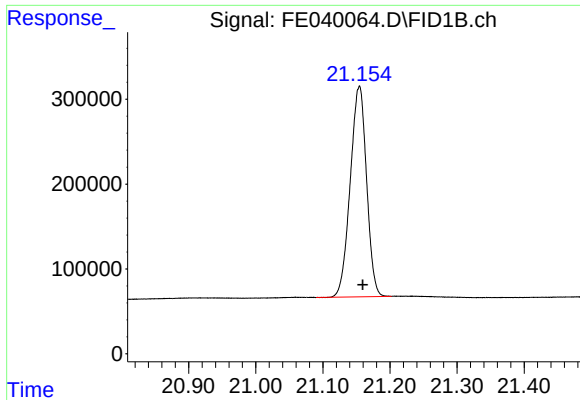
#19 n-Tetratriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.003 min
Response: 5479958
Conc: 44.35 ug/ml



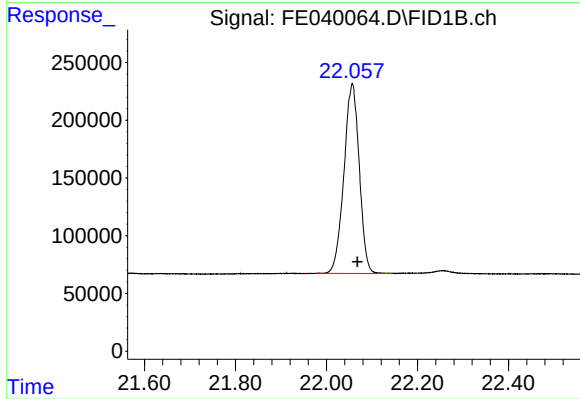
#20 n-Hexatriacontane (C36)

R.T.: 20.421 min
Delta R.T.: -0.004 min
Response: 4788329
Conc: 40.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.154 min
Delta R.T.: -0.005 min
Response: 4197970
Conc: 35.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: -0.011 min
Response: 3838414
Conc: 31.63 ug/ml