

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046621.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 19:05
 Operator : YP\AJ
 Sample : P1355-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 10:15:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.812	5327445	28.811 ug/ml
Spiked Amount 50.000		Recovery =	57.62%
12) S 1-chlorooctadecane (S...	13.253	5035823	35.395 ug/ml
Spiked Amount 50.000		Recovery =	70.79%
Target Compounds			
1) T n-Nonane (C9)	3.203	2765575	17.121 ug/ml
2) T n-Decane (C10)	4.453	3074671	18.761 ug/ml
3) T A~Naphthalene (C11.7)	6.156	5051184	29.539 ug/ml
4) T n-Dodecane (C12)	6.619	3862789	23.353 ug/ml
5) T A~2-methylnaphthalene...	7.252	5919128	37.113 ug/ml
6) T n-Tetradecane (C14)	8.447	5368851	32.758 ug/ml
7) T n-Hexadecane (C16)	10.054	6223861	36.422 ug/ml
8) T n-Octadecane (C18)	11.498	6400099	36.711 ug/ml
10) T n-Eicosane (C20)	12.810	6530871	38.465 ug/ml
11) T n-Heneicosane (C21)	13.421	6159540	36.930 ug/ml
13) T n-Docosane (C22)	14.007	6162042	37.195 ug/ml
14) T n-Tetracosane (C24)	15.110	13213466	80.080 ug/ml
15) T n-Hexacosane (C26)	16.134	5797020	35.917 ug/ml
16) T n-Octacosane (C28)	17.084	7178286	45.727 ug/mlm
17) T n-Tricontane (C30)	17.974	5734880	36.614 ug/ml
18) T n-Dotriacontane (C32)	18.806	5833754	38.593 ug/mlm
19) T n-Tetratriacontane (C34)	19.593	5335796	37.620 ug/mlm
20) T n-Hexatriacontane (C36)	20.335	5127541	37.199 ug/mlm
21) T n-Octatriacontane (C38)	21.062	5206314	40.613 ug/ml
22) T n-Tetracontane (C40)	21.946	5215739	41.714 ug/ml

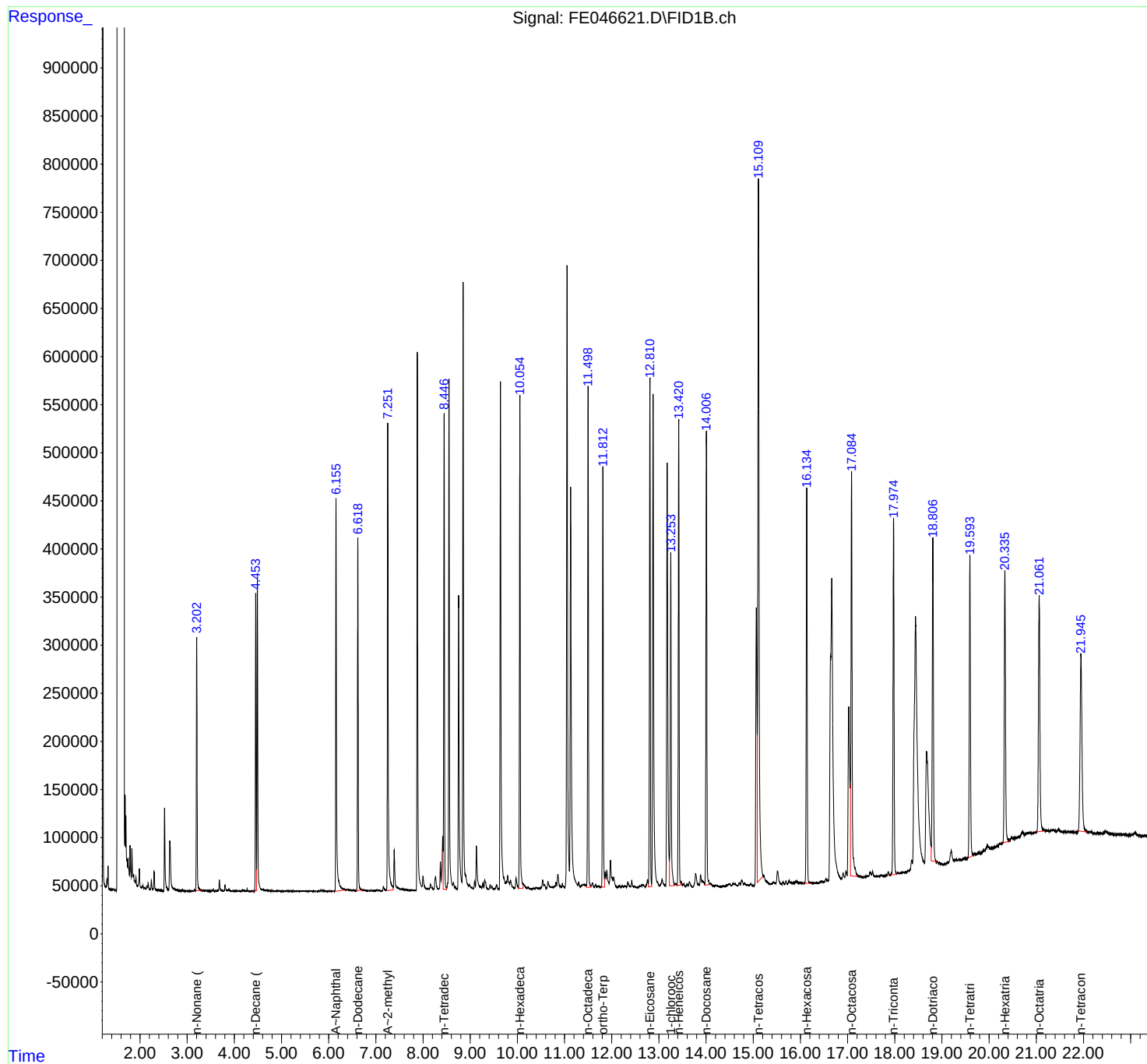
(f)=RT Delta > 1/2 Window

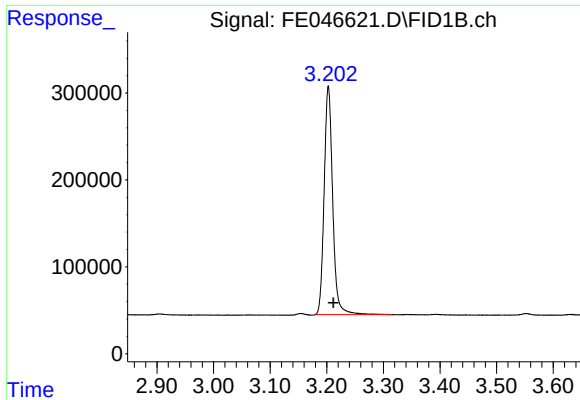
(m)=manual int.

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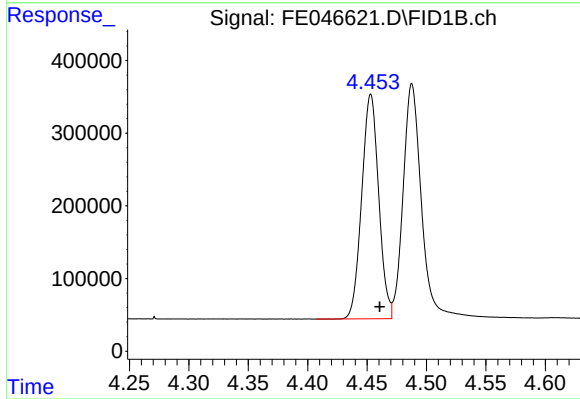
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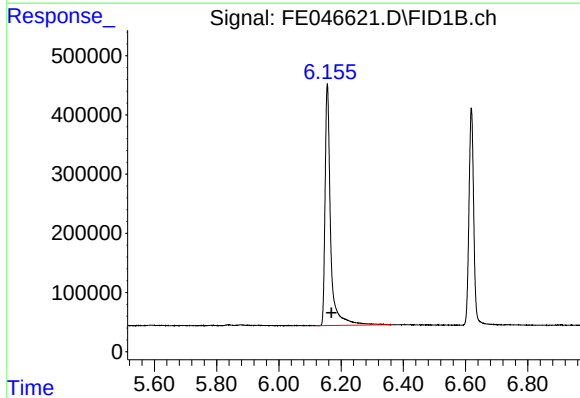
#1 n-Nonane (C9)

R.T.: 3.203 min
Delta R.T.: -0.009 min
Response: 2765575
Conc: 17.12 ug/ml



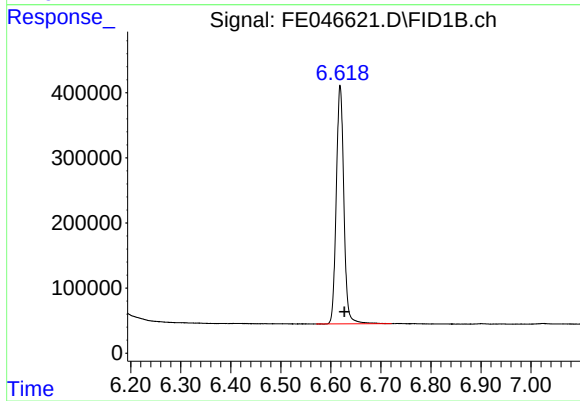
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: -0.008 min
Response: 3074671
Conc: 18.76 ug/ml



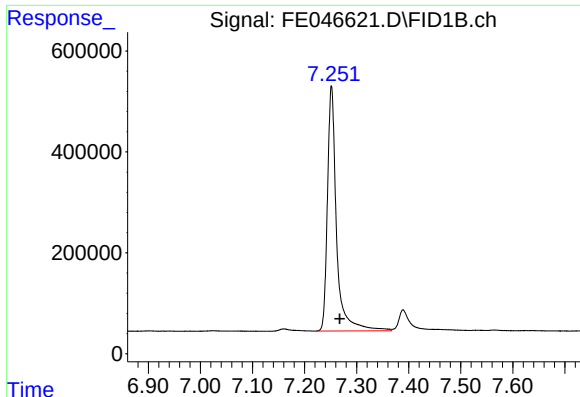
#3 A~Naphthalene (C11.7)

R.T.: 6.156 min
Delta R.T.: -0.013 min
Response: 5051184
Conc: 29.54 ug/ml



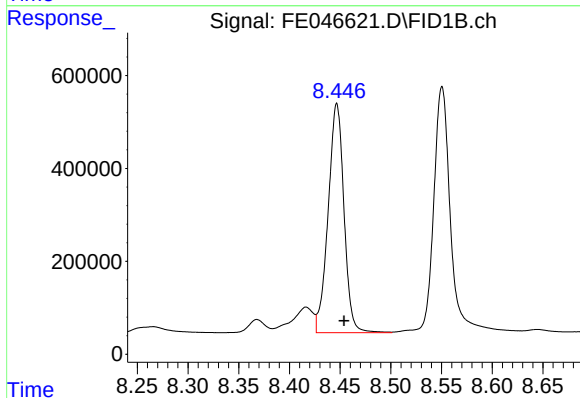
#4 n-Dodecane (C12)

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 3862789
Conc: 23.35 ug/ml



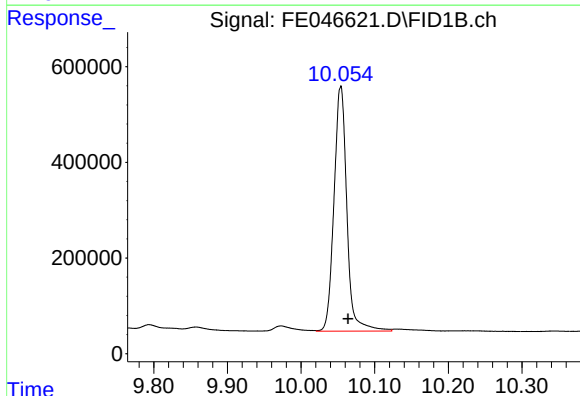
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min
Delta R.T.: -0.016 min
Response: 5919128
Conc: 37.11 ug/ml



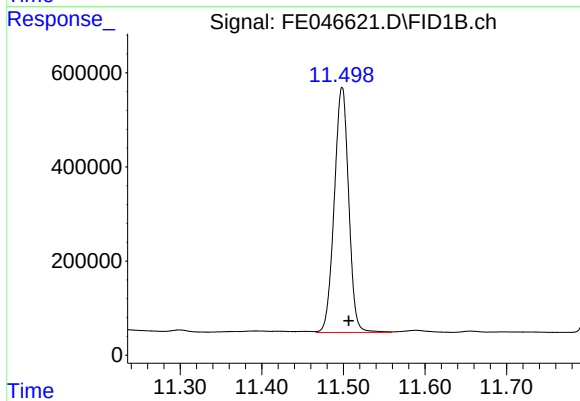
#6 n-Tetradecane (C14)

R.T.: 8.447 min
Delta R.T.: -0.007 min
Response: 5368851
Conc: 32.76 ug/ml



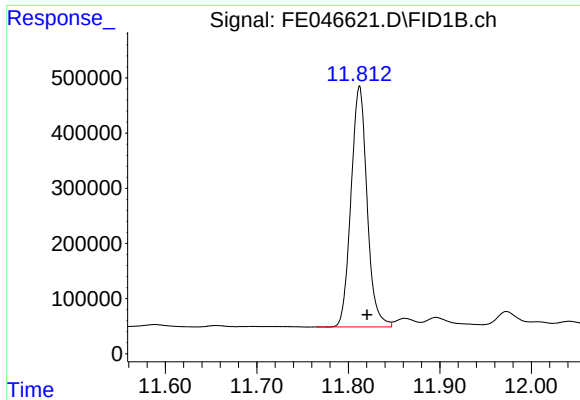
#7 n-Hexadecane (C16)

R.T.: 10.054 min
Delta R.T.: -0.010 min
Response: 6223861
Conc: 36.42 ug/ml



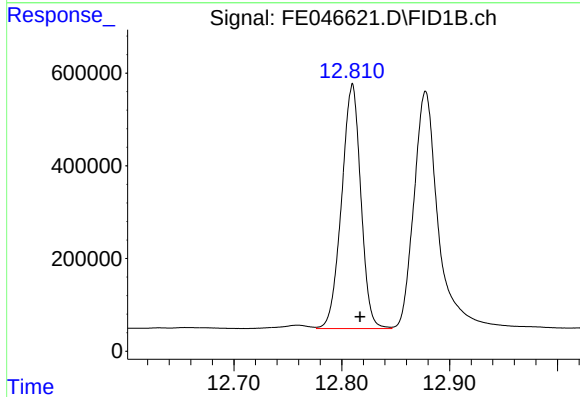
#8 n-Octadecane (C18)

R.T.: 11.498 min
Delta R.T.: -0.008 min
Response: 6400099
Conc: 36.71 ug/ml



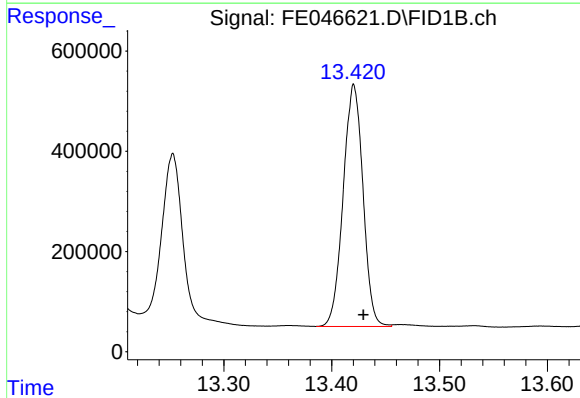
#9 ortho-Terphenyl (SURR)

R.T.: 11.812 min
Delta R.T.: -0.008 min
Response: 5327445
Conc: 28.81 ug/ml



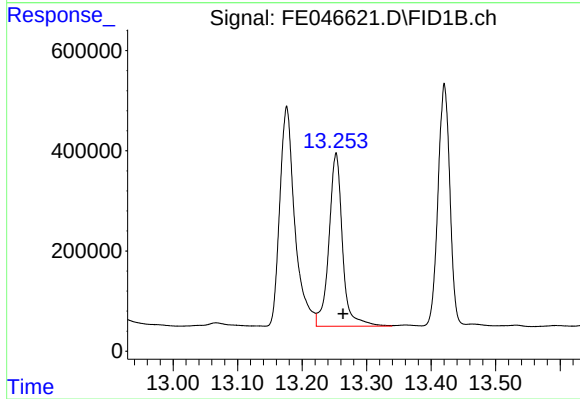
#10 n-Eicosane (C20)

R.T.: 12.810 min
Delta R.T.: -0.007 min
Response: 6530871
Conc: 38.47 ug/ml



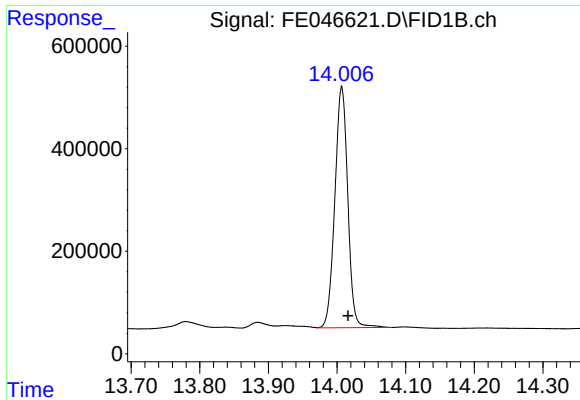
#11 n-Heneicosane (C21)

R.T.: 13.421 min
Delta R.T.: -0.009 min
Response: 6159540
Conc: 36.93 ug/ml



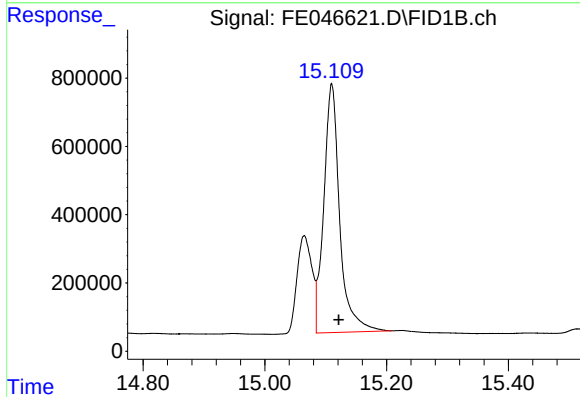
#12 1-chlorooctadecane (SURR)

R.T.: 13.253 min
Delta R.T.: -0.011 min
Response: 5035823
Conc: 35.39 ug/ml



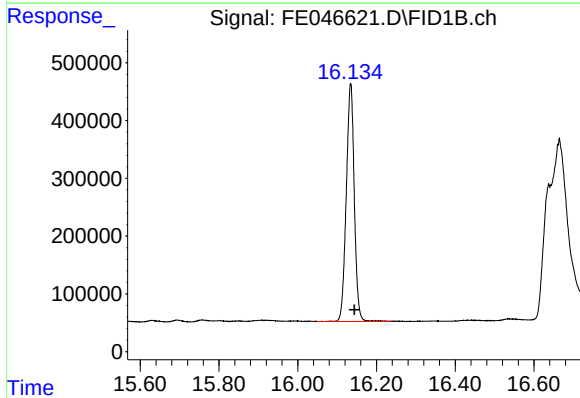
#13 n-Docosane (C22)

R.T.: 14.007 min
Delta R.T.: -0.009 min
Response: 6162042
Conc: 37.20 ug/ml



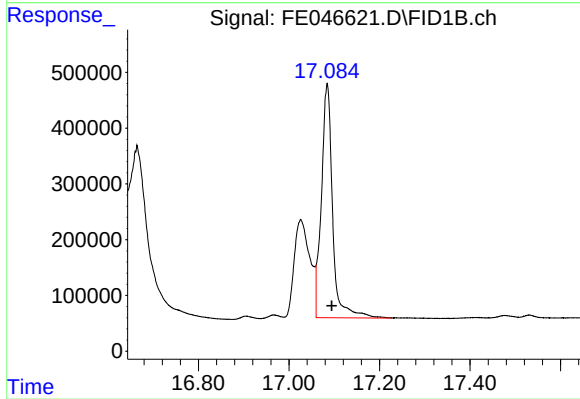
#14 n-Tetracosane (C24)

R.T.: 15.110 min
Delta R.T.: -0.011 min
Response: 13213466
Conc: 80.08 ug/ml



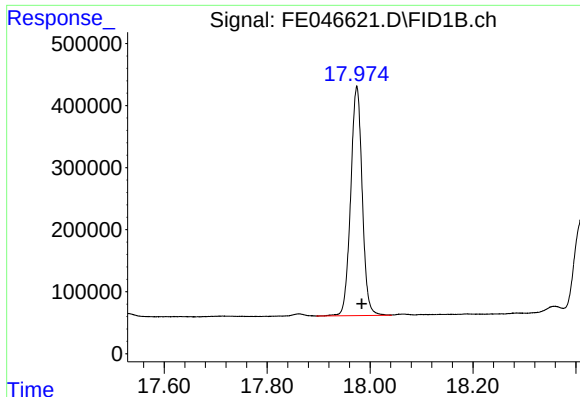
#15 n-Hexacosane (C26)

R.T.: 16.134 min
Delta R.T.: -0.009 min
Response: 5797020
Conc: 35.92 ug/ml



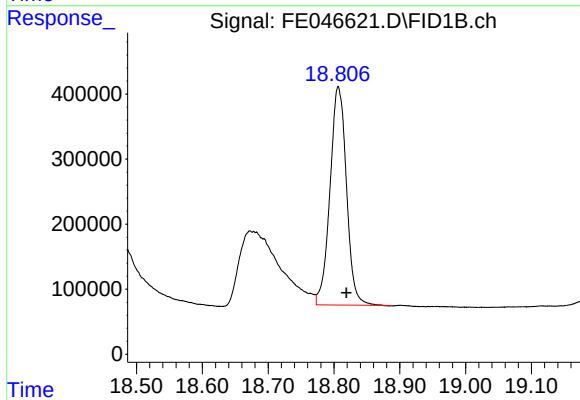
#16 n-Octacosane (C28)

R.T.: 17.084 min
Delta R.T.: -0.011 min
Response: 7178286
Conc: 45.73 ug/ml m



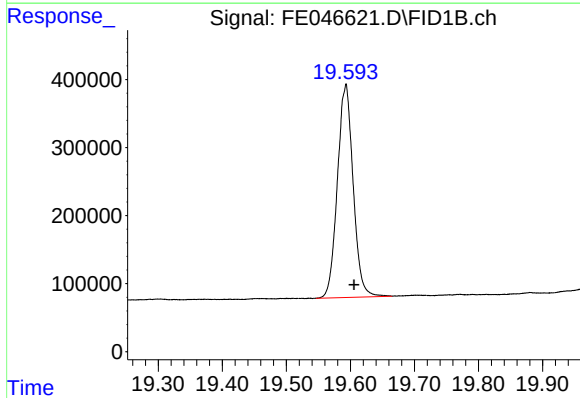
#17 n-Tricontane (C30)

R.T.: 17.974 min
Delta R.T.: -0.009 min
Response: 5734880
Conc: 36.61 ug/ml



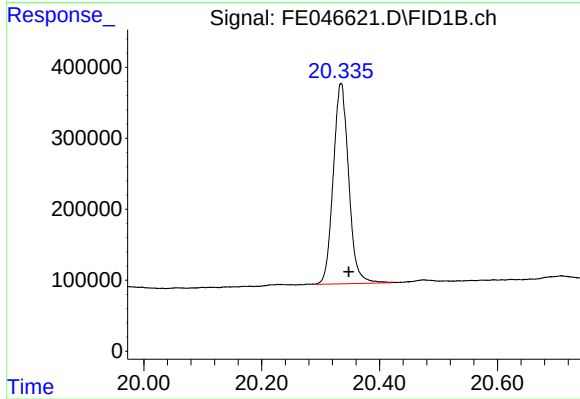
#18 n-Dotriacontane (C32)

R.T.: 18.806 min
Delta R.T.: -0.013 min
Response: 5833754
Conc: 38.59 ug/ml m



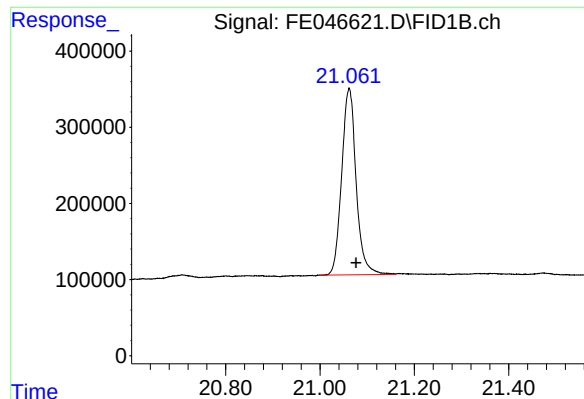
#19 n-Tetratriacontane (C34)

R.T.: 19.593 min
Delta R.T.: -0.013 min
Response: 5335796
Conc: 37.62 ug/ml m



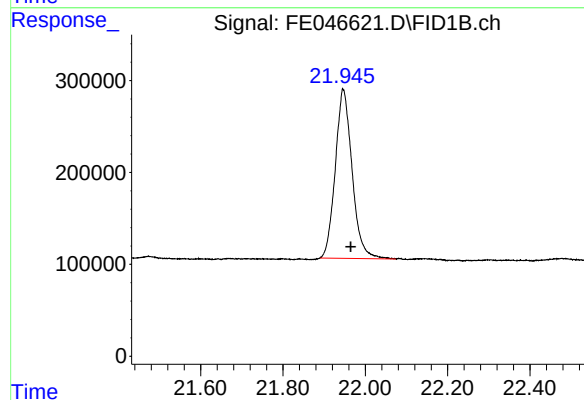
#20 n-Hexatriacontane (C36)

R.T.: 20.335 min
Delta R.T.: -0.013 min
Response: 5127541
Conc: 37.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: -0.015 min
Response: 5206314
Conc: 40.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.946 min
Delta R.T.: -0.019 min
Response: 5215739
Conc: 41.71 ug/ml