

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072423AL\
 Data File : FE043487.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2023 19:18
 Operator : YP\AJ
 Sample : 03717-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1MS

Integration File: sample.E
 Quant Time: Jul 25 01:51:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.886	5383431	30.064 ug/ml
Spiked Amount 50.000		Recovery =	60.13%
12) S 1-chlorooctadecane (S...	13.321	4016661	30.569 ug/ml
Spiked Amount 50.000		Recovery =	61.14%
Target Compounds			
1) T n-Nonane (C9)	3.263	3285271	21.517 ug/ml
2) T n-Decane (C10)	4.517	3869847	24.823 ug/mlm
3) T A~Naphthalene (C11.7)	6.228	4409139	27.401 ug/ml
4) T n-Dodecane (C12)	6.688	4483304	28.452 ug/ml
5) T A~2-methylnaphthalene...	7.325	4588828	30.241 ug/ml
6) T n-Tetradecane (C14)	8.518	4797253	30.330 ug/ml
7) T n-Hexadecane (C16)	10.124	4985582	30.807 ug/ml
8) T n-Octadecane (C18)	11.568	5161039	31.659 ug/ml
10) T n-Eicosane (C20)	12.877	5183278	33.361 ug/ml
11) T n-Heneicosane (C21)	13.489	4985957	32.910 ug/ml
13) T n-Docosane (C22)	14.074	4935983	33.028 ug/ml
14) T n-Tetracosane (C24)	15.169	9642067	65.655 ug/ml
15) T n-Hexacosane (C26)	16.199	4707978	33.055 ug/ml
16) T n-Octacosane (C28)	17.147	4732957	33.638 ug/ml
17) T n-Tricontane (C30)	18.036	4617076	31.342 ug/ml
18) T n-Dotriacontane (C32)	18.865	4497198	30.350 ug/ml
19) T n-Tetratriacontane (C34)	19.650	4447838	30.819 ug/ml
20) T n-Hexatriacontane (C36)	20.389	4370828	29.738 ug/ml
21) T n-Octatriacontane (C38)	21.124	4551281	31.905 ug/ml
22) T n-Tetracontane (C40)	22.029	4714517	31.945 ug/ml

(f)=RT Delta > 1/2 Window

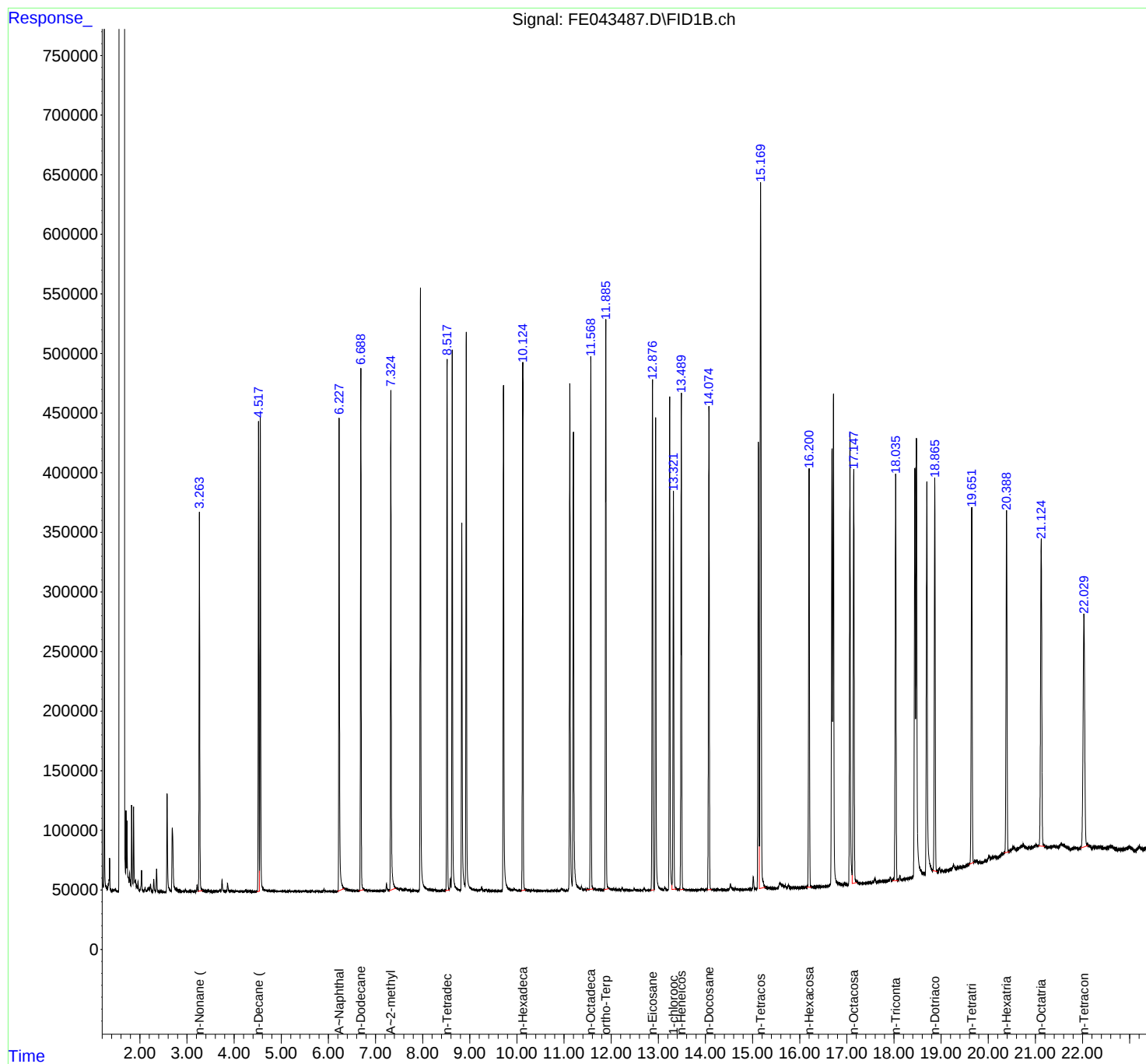
(m)=manual int.

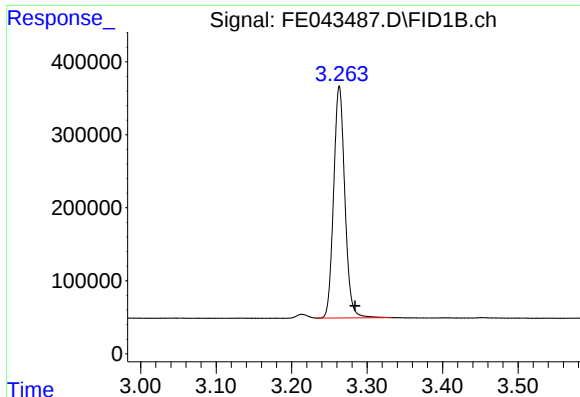
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072423AL\
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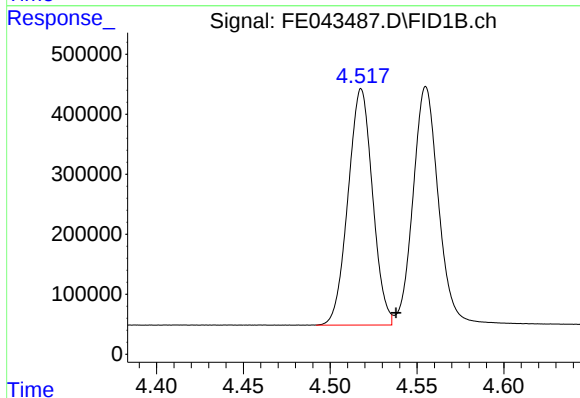




#1 n-Nonane (C9)

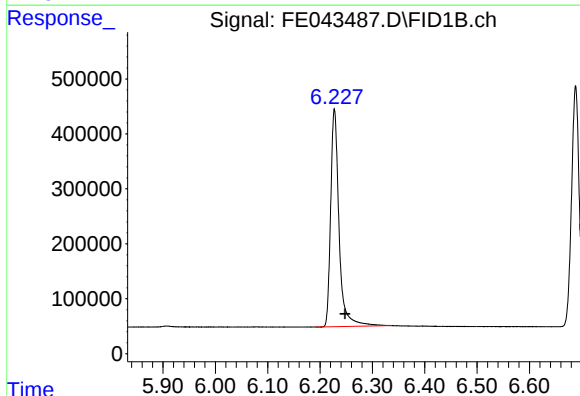
R.T.: 3.263 min
Delta R.T.: -0.021 min
Response: 3285271
Conc: 21.52 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1MS



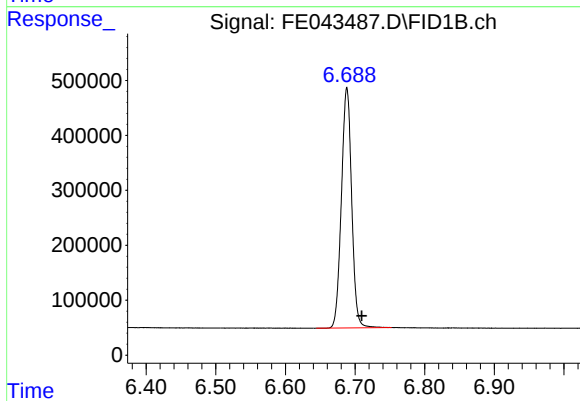
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 3869847
Conc: 24.82 ug/ml m



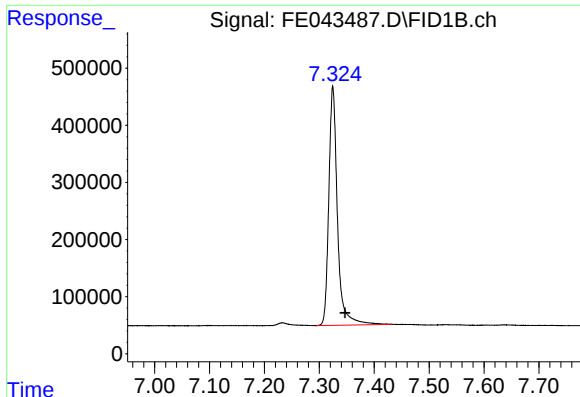
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: -0.020 min
Response: 4409139
Conc: 27.40 ug/ml



#4 n-Dodecane (C12)

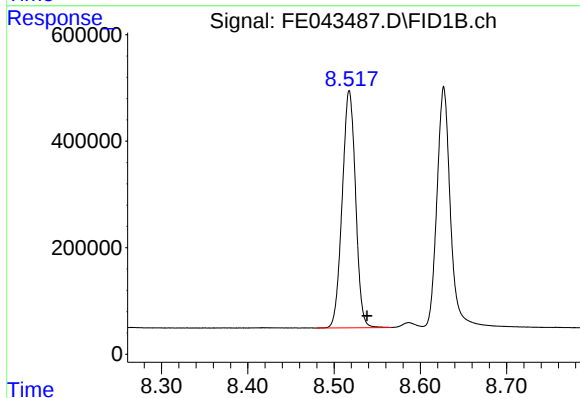
R.T.: 6.688 min
Delta R.T.: -0.021 min
Response: 4483304
Conc: 28.45 ug/ml



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

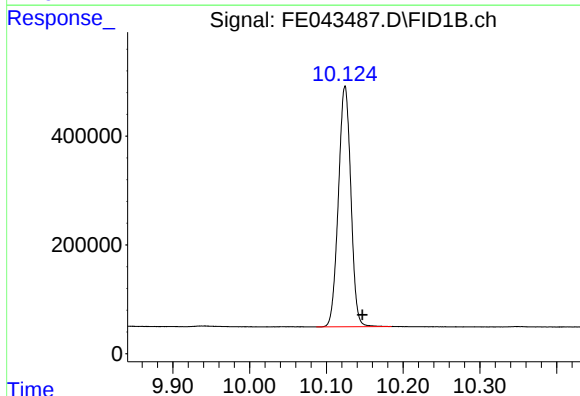
R.T.: 7.325 min
Delta R.T.: -0.022 min
Response: 4588828
Conc: 30.24 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1MS



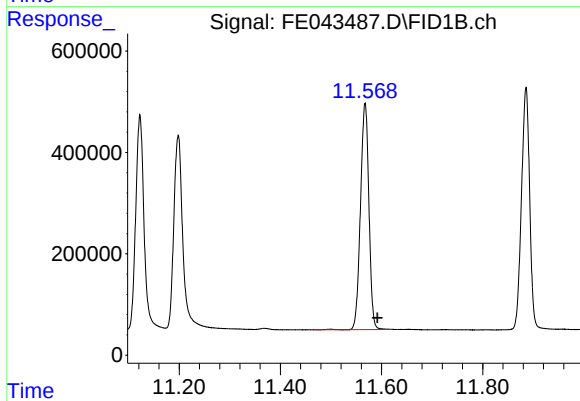
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.021 min
Response: 4797253
Conc: 30.33 ug/ml



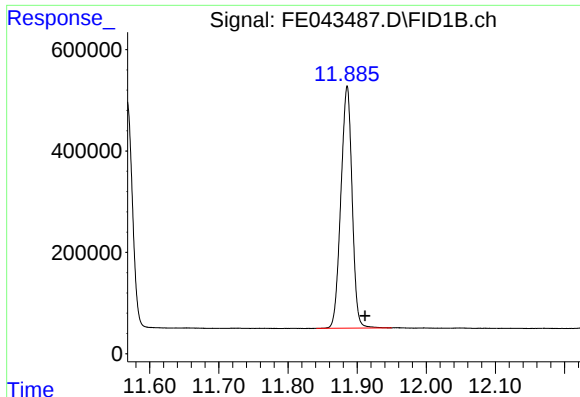
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: -0.023 min
Response: 4985582
Conc: 30.81 ug/ml



#8 n-Octadecane (C18)

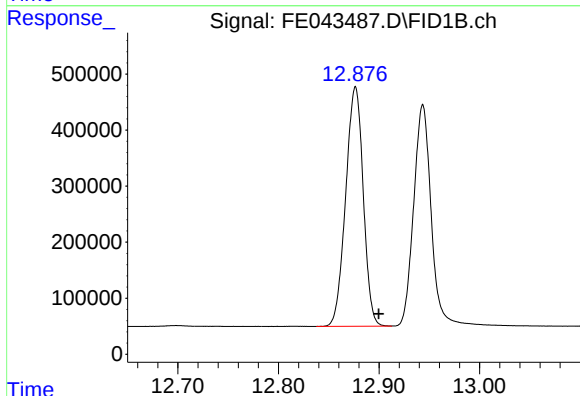
R.T.: 11.568 min
Delta R.T.: -0.025 min
Response: 5161039
Conc: 31.66 ug/ml



#9 ortho-Terphenyl (SURR)

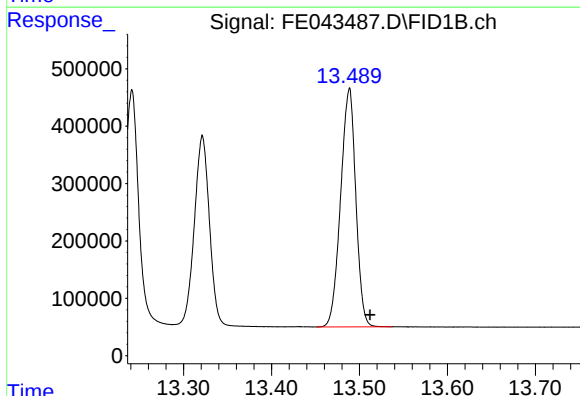
R.T.: 11.886 min
Delta R.T.: -0.026 min
Response: 5383431
Conc: 30.06 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1MS



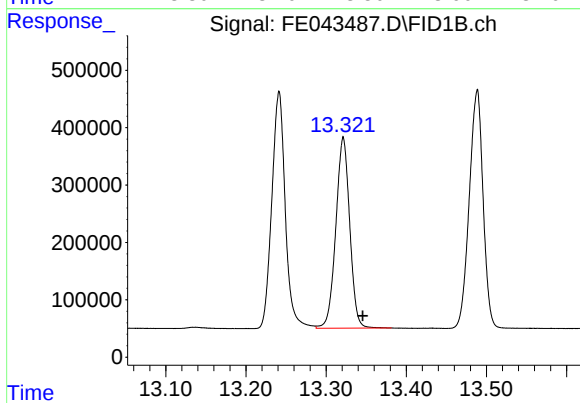
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.023 min
Response: 5183278
Conc: 33.36 ug/ml



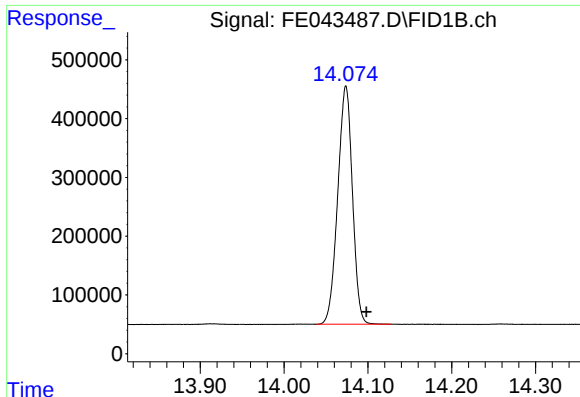
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.023 min
Response: 4985957
Conc: 32.91 ug/ml



#12 1-chlorooctadecane (SURR)

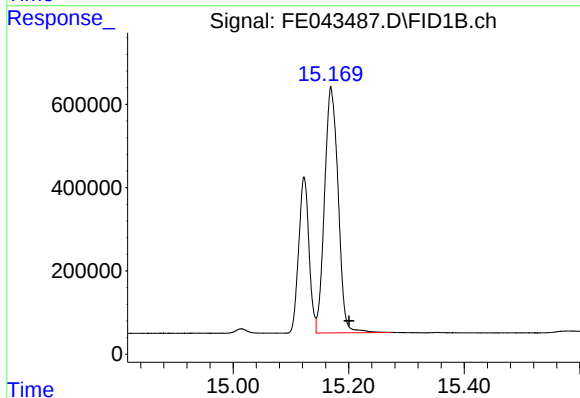
R.T.: 13.321 min
Delta R.T.: -0.024 min
Response: 4016661
Conc: 30.57 ug/ml



#13 n-Docosane (C22)

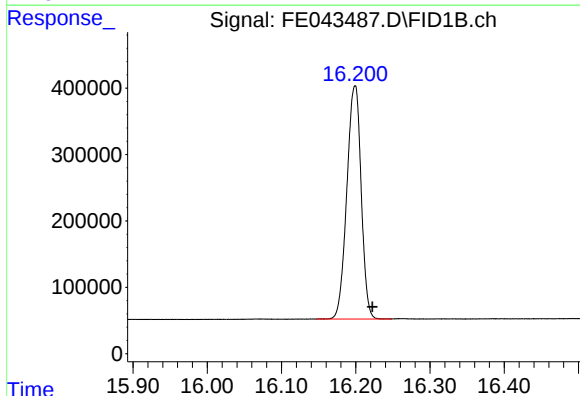
R.T.: 14.074 min
Delta R.T.: -0.025 min
Response: 4935983
Conc: 33.03 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1MS



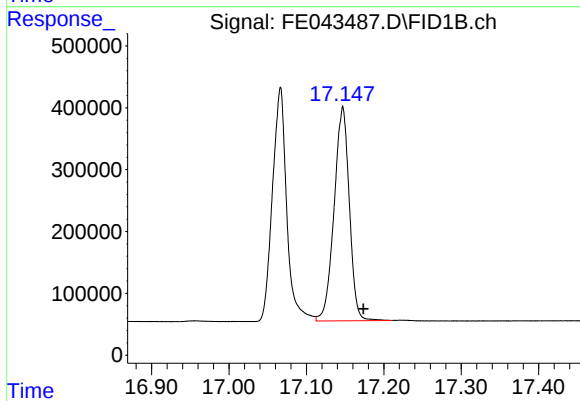
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.032 min
Response: 9642067
Conc: 65.65 ug/ml



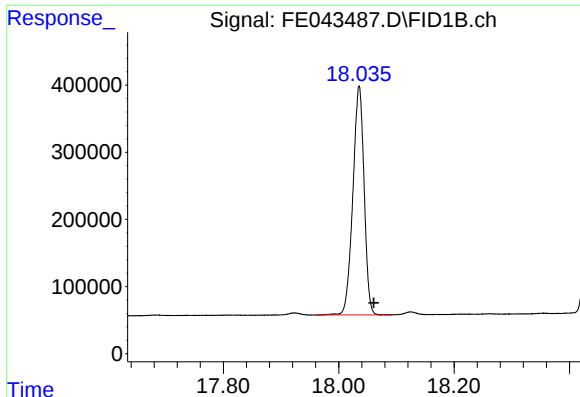
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: -0.023 min
Response: 4707978
Conc: 33.06 ug/ml



#16 n-Octacosane (C28)

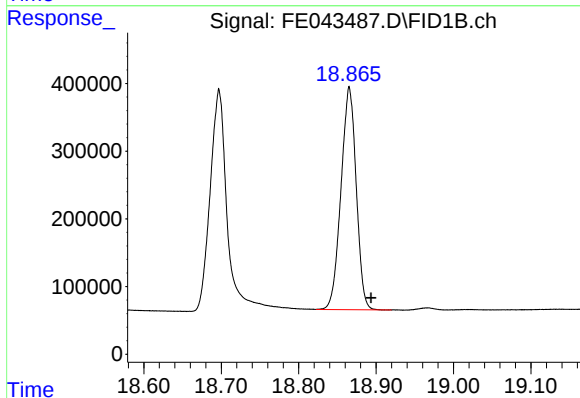
R.T.: 17.147 min
Delta R.T.: -0.026 min
Response: 4732957
Conc: 33.64 ug/ml



#17 n-Tricontane (C30)

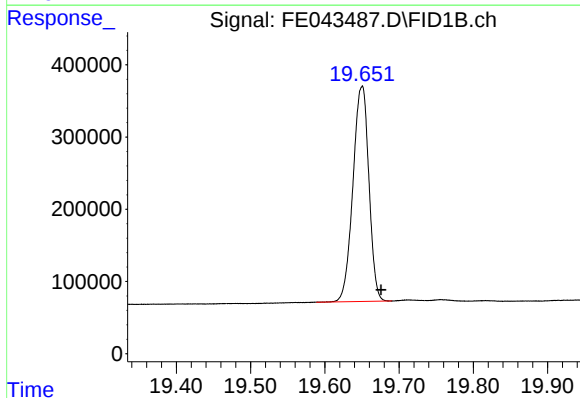
R.T.: 18.036 min
Delta R.T.: -0.026 min
Response: 4617076
Conc: 31.34 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1MS



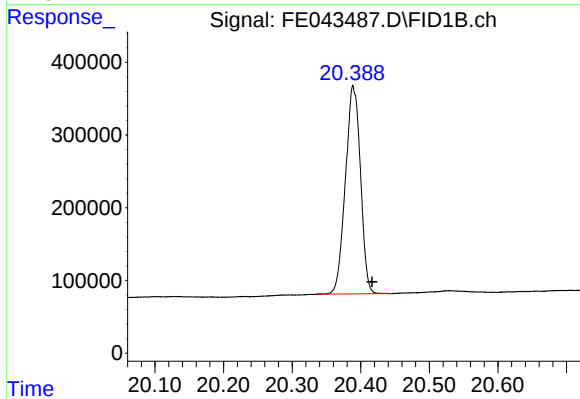
#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: -0.028 min
Response: 4497198
Conc: 30.35 ug/ml



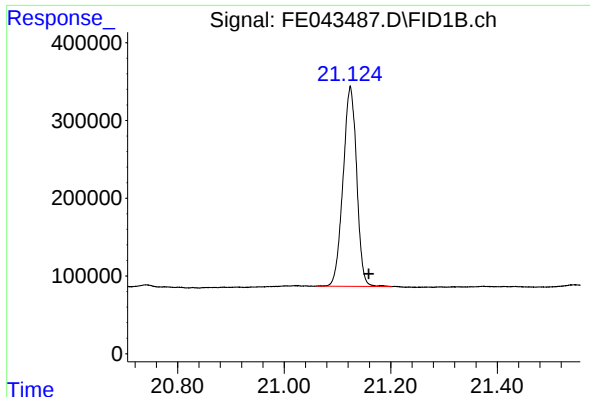
#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.025 min
Response: 4447838
Conc: 30.82 ug/ml



#20 n-Hexatriacontane (C36)

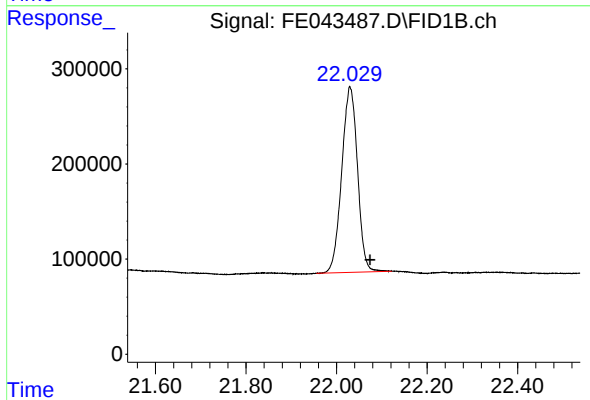
R.T.: 20.389 min
Delta R.T.: -0.028 min
Response: 4370828
Conc: 29.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: -0.034 min
Response: 4551281
Conc: 31.90 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-1MS



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: -0.044 min
Response: 4714517
Conc: 31.94 ug/ml