

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010523AL\
 Data File : FE039652.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jan 2023 15:54
 Operator : YP\AJ
 Sample : PB150051BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 02:53:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.927	5804931	38.898 ug/ml
Spiked Amount 50.000		Recovery =	77.80%
12) S 1-chlorooctadecane (S...	13.362	4655861	40.451 ug/ml
Spiked Amount 50.000		Recovery =	80.90%
Target Compounds			
1) T n-Nonane (C9)	3.322	5995756	46.386 ug/ml
2) T n-Decane (C10)	4.571	6333951	49.709 ug/ml
3) T A~Naphthalene (C11.7)	6.271	4466047	30.895 ug/ml
4) T n-Dodecane (C12)	6.734	6841466	52.698 ug/ml
5) T A~2-methylnaphthalene...	7.366	4568807	33.735 ug/ml
6) T n-Tetradecane (C14)	8.562	7018246	52.963 ug/ml
7) T n-Hexadecane (C16)	10.167	7498156	54.503 ug/ml
8) T n-Octadecane (C18)	11.610	7918003	56.532 ug/ml
10) T n-Eicosane (C20)	12.920	7832521	57.378 ug/ml
11) T n-Heneicosane (C21)	13.530	7471121	54.777 ug/ml
13) T n-Docosane (C22)	14.117	7867731	58.161 ug/ml
14) T n-Tetracosane (C24)	15.220	11389294	84.843 ug/ml
15) T n-Hexacosane (C26)	16.241	7766084	59.643 ug/ml
16) T n-Octacosane (C28)	17.190	7646210	59.410 ug/ml
17) T n-Tricontane (C30)	18.078	7031927	54.617 ug/ml
18) T n-Dotriacontane (C32)	18.910	7151154	55.221 ug/ml
19) T n-Tetratriacontane (C34)	19.695	6310464	50.019 ug/ml
20) T n-Hexatriacontane (C36)	20.433	4827215	39.922 ug/ml
21) T n-Octatriacontane (C38)	21.167	3926018	31.790 ug/ml
22) T n-Tetracontane (C40)	22.076	3307287	26.335 ug/ml

(f)=RT Delta > 1/2 Window

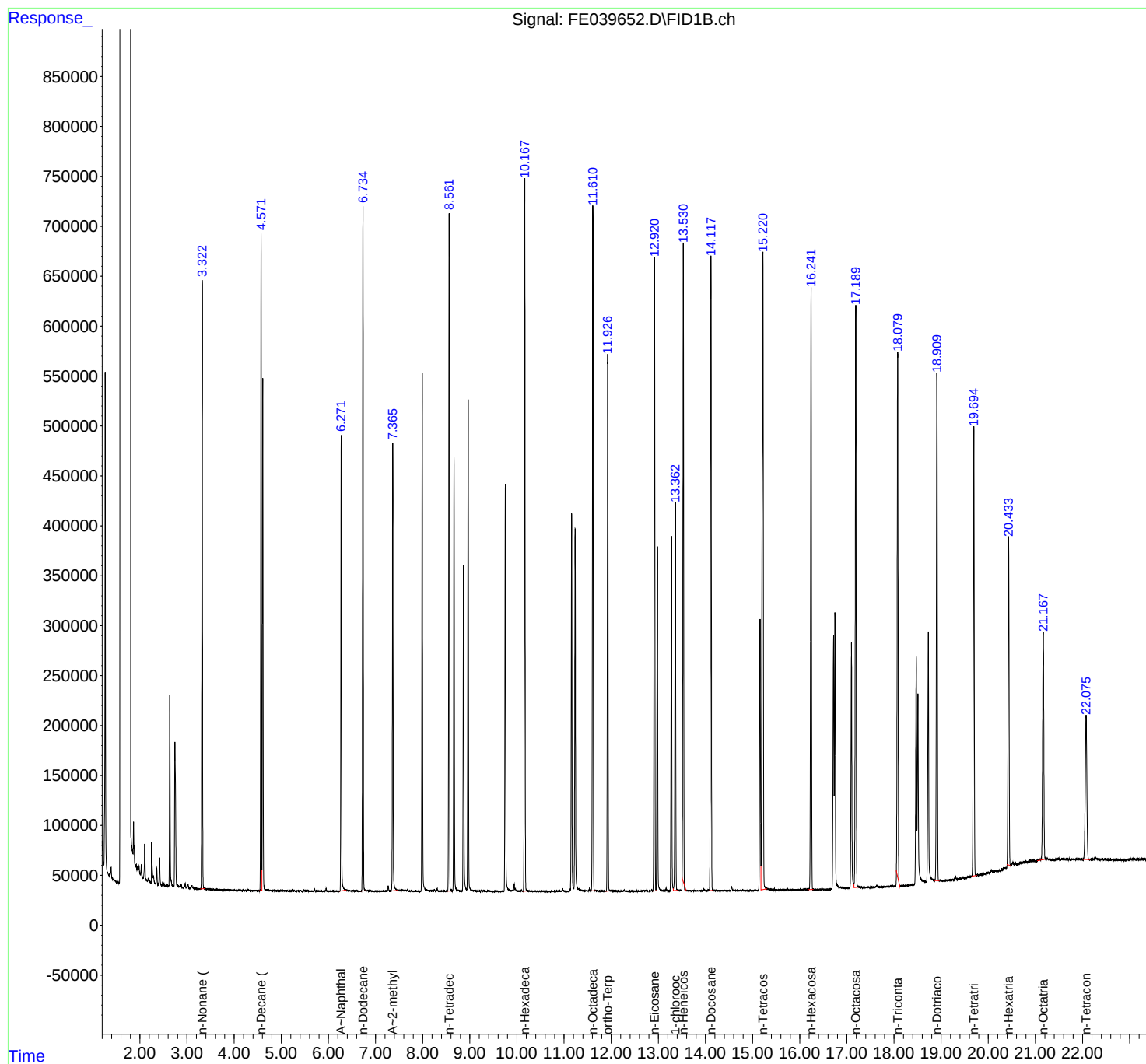
(m)=manual int.

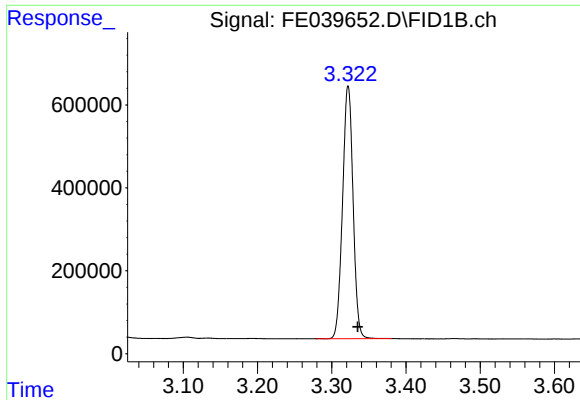
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010523AL\
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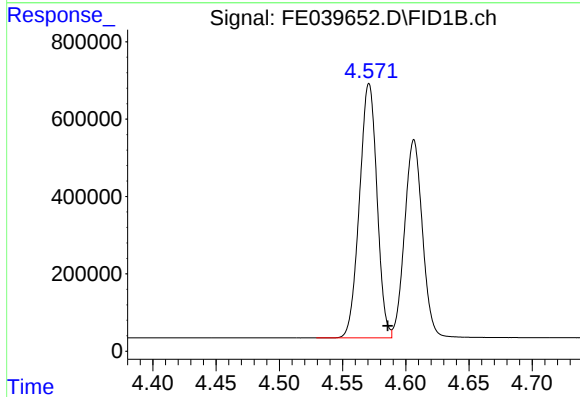




#1 n-Nonane (C9)

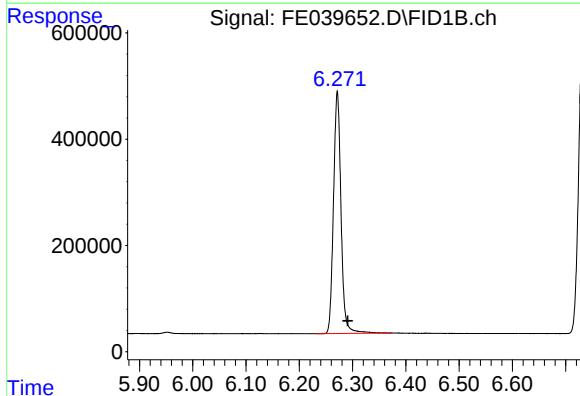
R.T.: 3.322 min
Delta R.T.: -0.013 min
Response: 5995756
Conc: 46.39 ug/ml

Instrument :
FID_E
ClientSampleId :



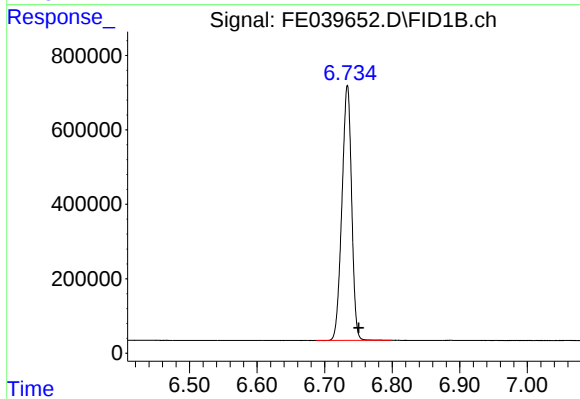
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: -0.015 min
Response: 6333951
Conc: 49.71 ug/ml



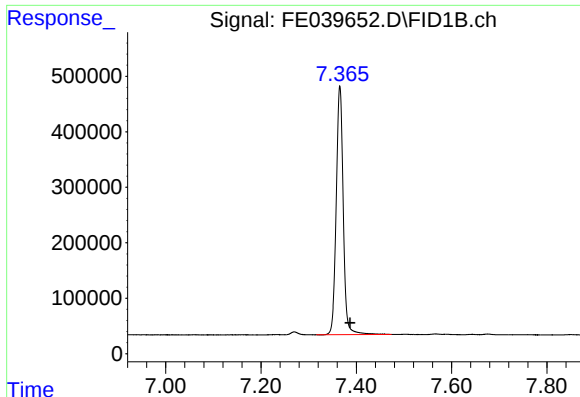
#3 A~Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: -0.019 min
Response: 4466047
Conc: 30.89 ug/ml



#4 n-Dodecane (C12)

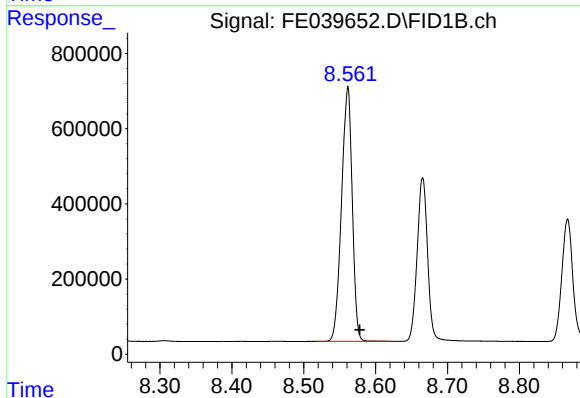
R.T.: 6.734 min
Delta R.T.: -0.017 min
Response: 6841466
Conc: 52.70 ug/ml



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

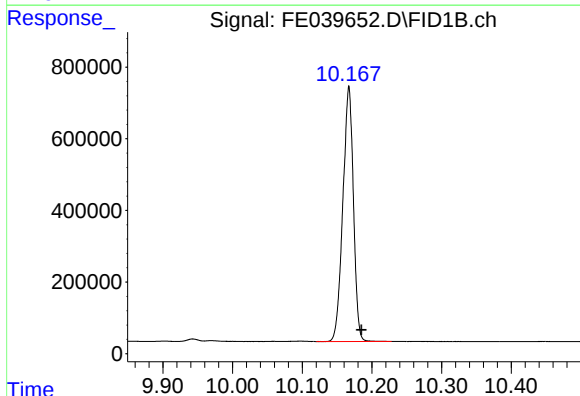
R.T.: 7.366 min
Delta R.T.: -0.021 min
Response: 4568807
Conc: 33.74 ug/ml

Instrument :
FID_E
ClientSampleId :



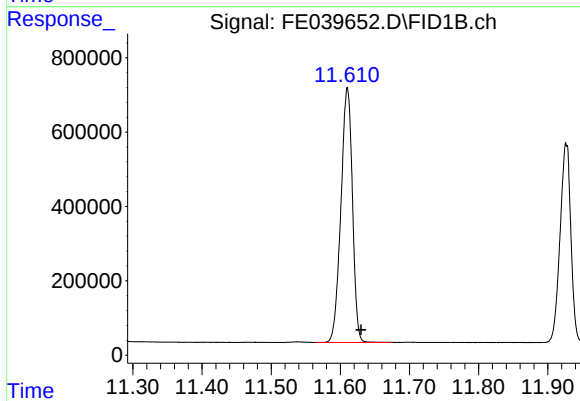
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.016 min
Response: 7018246
Conc: 52.96 ug/ml



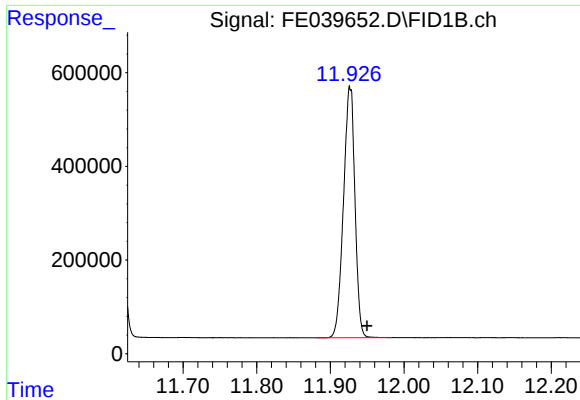
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 7498156
Conc: 54.50 ug/ml



#8 n-Octadecane (C18)

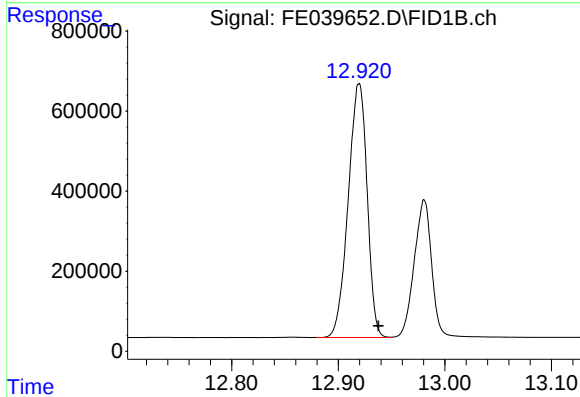
R.T.: 11.610 min
Delta R.T.: -0.020 min
Response: 7918003
Conc: 56.53 ug/ml



#9 ortho-Terphenyl (SURR)

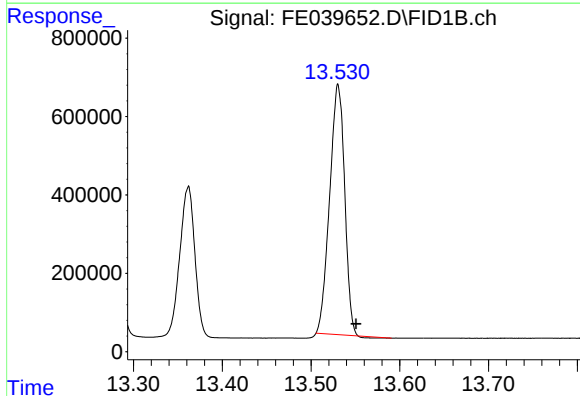
R.T.: 11.927 min
Delta R.T.: -0.023 min
Response: 5804931
Conc: 38.90 ug/ml

Instrument :
FID_E
ClientSampleId :



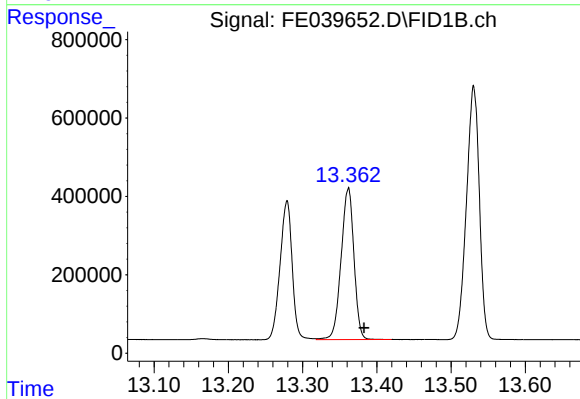
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: -0.018 min
Response: 7832521
Conc: 57.38 ug/ml



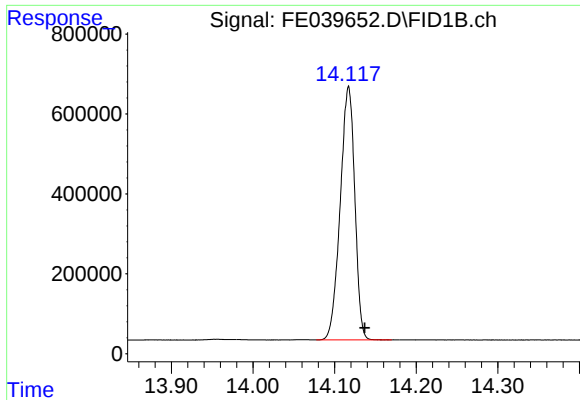
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.020 min
Response: 7471121
Conc: 54.78 ug/ml



#12 1-chlorooctadecane (SURR)

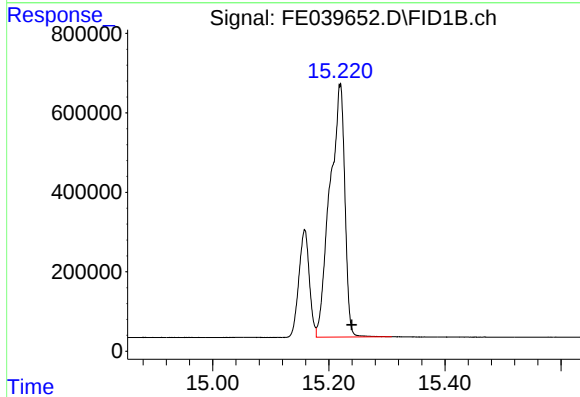
R.T.: 13.362 min
Delta R.T.: -0.021 min
Response: 4655861
Conc: 40.45 ug/ml



#13 n-Docosane (C22)

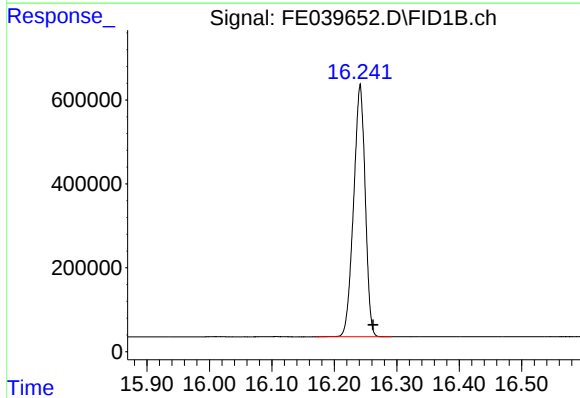
R.T.: 14.117 min
Delta R.T.: -0.020 min
Response: 7867731
Conc: 58.16 ug/ml

Instrument :
FID_E
ClientSampleId :



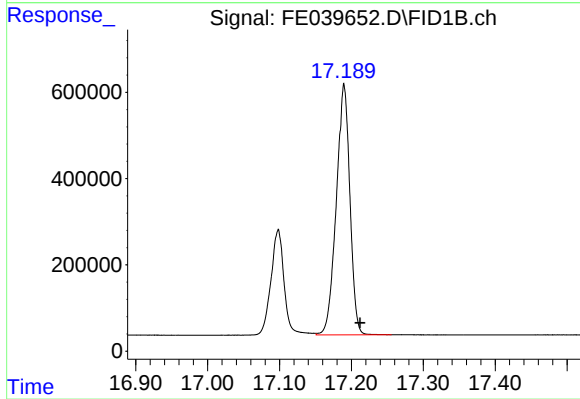
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.020 min
Response: 11389294
Conc: 84.84 ug/ml



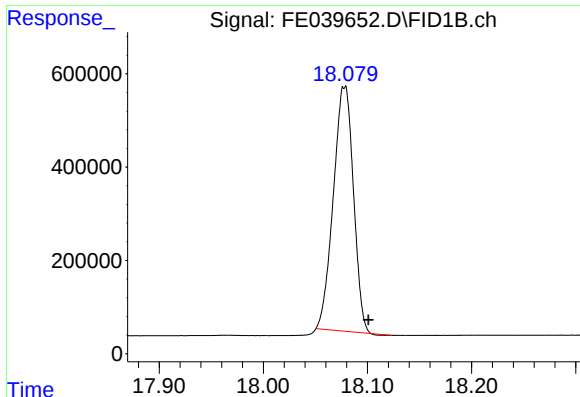
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: -0.021 min
Response: 7766084
Conc: 59.64 ug/ml



#16 n-Octacosane (C28)

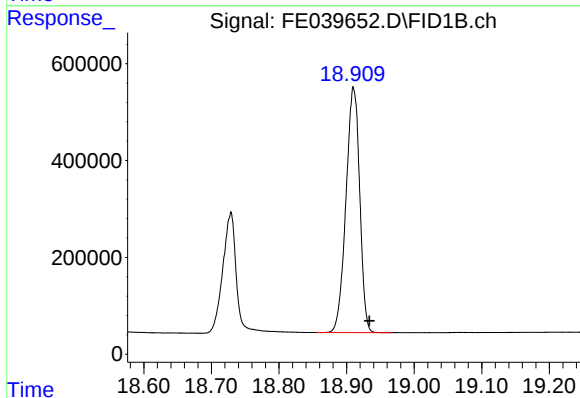
R.T.: 17.190 min
Delta R.T.: -0.022 min
Response: 7646210
Conc: 59.41 ug/ml



#17 n-Tricontane (C30)

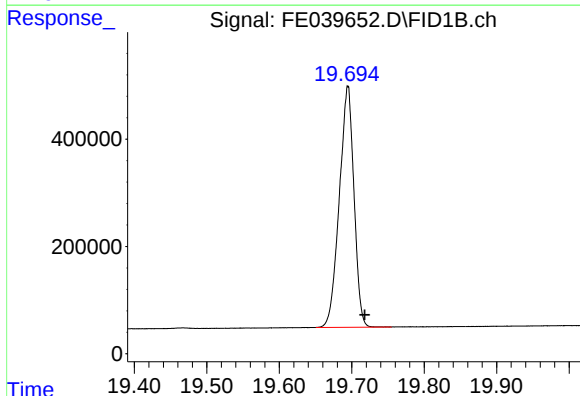
R.T.: 18.078 min
Delta R.T.: -0.023 min
Response: 7031927
Conc: 54.62 ug/ml

Instrument :
FID_E
ClientSampleId :



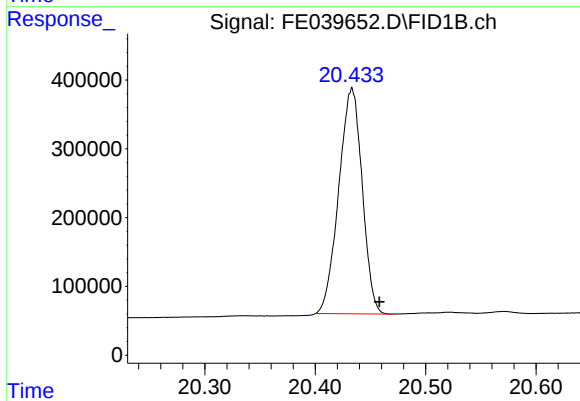
#18 n-Dotriacontane (C32)

R.T.: 18.910 min
Delta R.T.: -0.024 min
Response: 7151154
Conc: 55.22 ug/ml



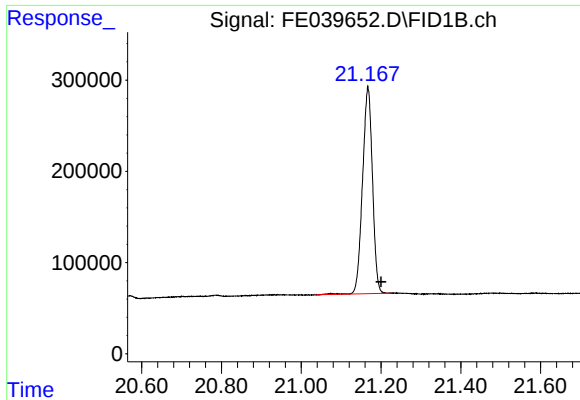
#19 n-Tetratriacontane (C34)

R.T.: 19.695 min
Delta R.T.: -0.023 min
Response: 6310464
Conc: 50.02 ug/ml



#20 n-Hexatriacontane (C36)

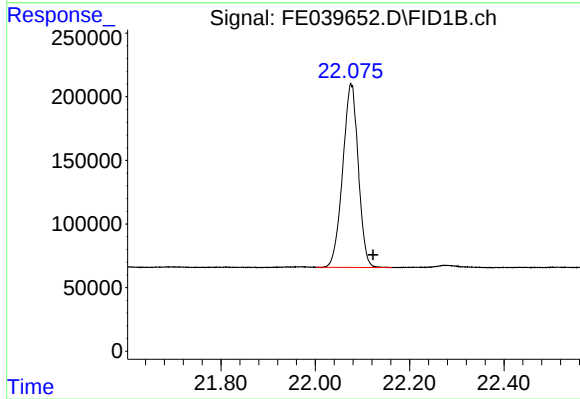
R.T.: 20.433 min
Delta R.T.: -0.025 min
Response: 4827215
Conc: 39.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.167 min
Delta R.T.: -0.032 min
Response: 3926018
Conc: 31.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.076 min
Delta R.T.: -0.047 min
Response: 3307287
Conc: 26.34 ug/ml