

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043310.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2023 06:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 19 06:49:02 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)	11.893	3694540	20.632 ug/ml
Spiked Amount 50.000		Recovery =	41.26%
12) S 1-chlorooctadecane (S...	13.330	2734377	20.810 ug/ml
Spiked Amount 50.000		Recovery =	41.62%
Target Compounds			
1) T n-Nonane (C9)	3.273	3111653	20.380 ug/ml
2) T n-Decane (C10)	4.525	3207531	20.575 ug/ml
3) T A~Naphthalene (C11.7)	6.235	3372836	20.960 ug/ml
4) T n-Dodecane (C12)	6.695	3244975	20.593 ug/ml
5) T A~2-methylnaphthalene...	7.332	3185135	20.991 ug/ml
6) T n-Tetradecane (C14)	8.524	3231899	20.433 ug/ml
7) T n-Hexadecane (C16)	10.132	3341556	20.648 ug/ml
8) T n-Octadecane (C18)	11.574	3362403	20.626 ug/ml
10) T n-Eicosane (C20)	12.884	3213823	20.685 ug/ml
11) T n-Heneicosane (C21)	13.495	3120413	20.596 ug/ml
13) T n-Docosane (C22)	14.081	3086540	20.653 ug/ml
14) T n-Tetracosane (C24)	15.184	3018886	20.556 ug/ml
15) T n-Hexacosane (C26)	16.206	2931855	20.585 ug/ml
16) T n-Octacosane (C28)	17.155	2879329	20.464 ug/ml
17) T n-Tricontane (C30)	18.042	2999054	20.358 ug/ml
18) T n-Dotriacontane (C32)	18.875	3015308	20.349 ug/ml
19) T n-Tetratriacontane (C34)	19.657	2933790	20.328 ug/ml
20) T n-Hexatriacontane (C36)	20.399	2829852	19.254 ug/ml
21) T n-Octatriacontane (C38)	21.134	2814806	19.732 ug/ml
22) T n-Tetracontane (C40)	22.043	2852536	19.328 ug/ml

(f)=RT Delta > 1/2 Window

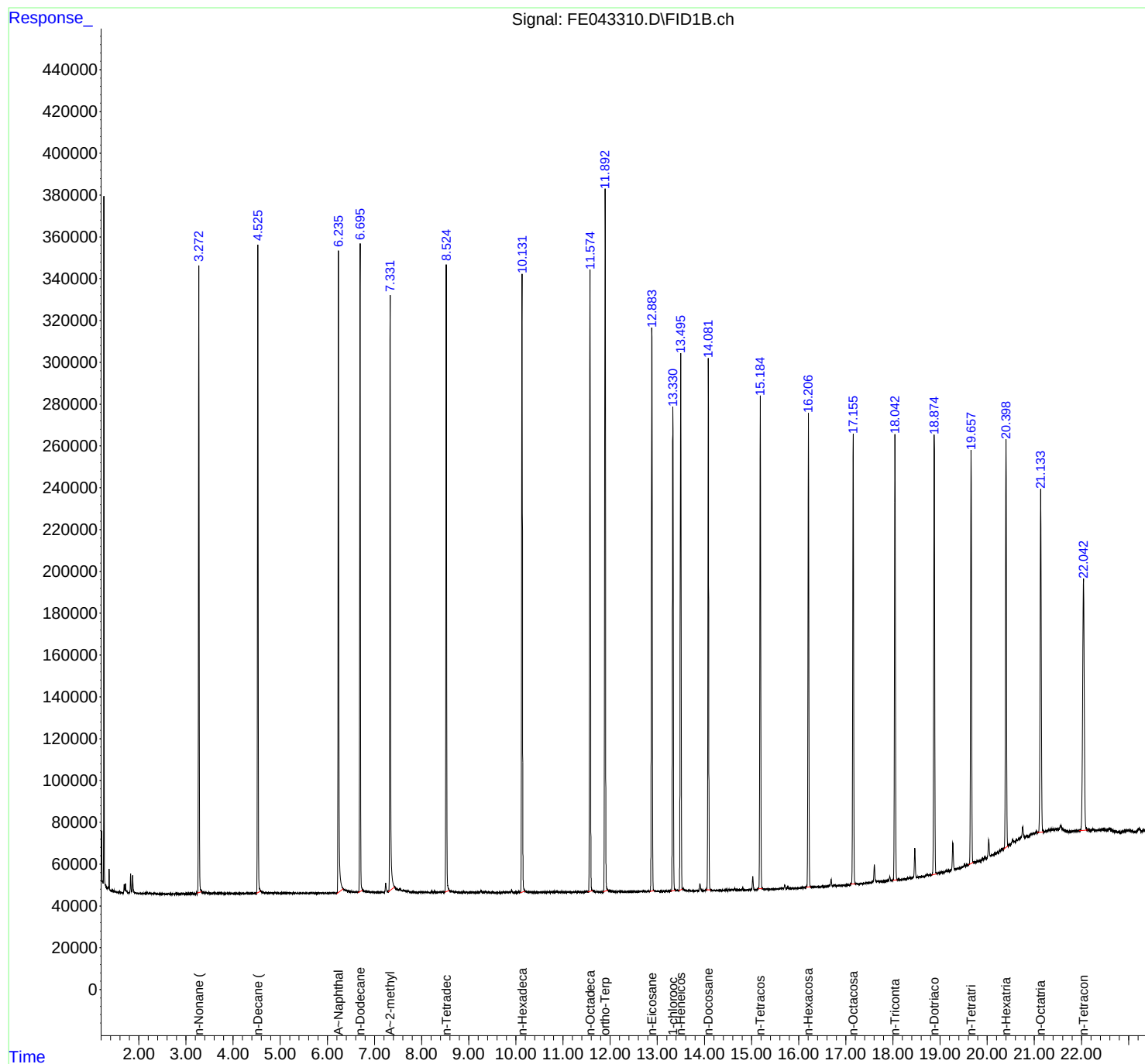
(m)=manual int.

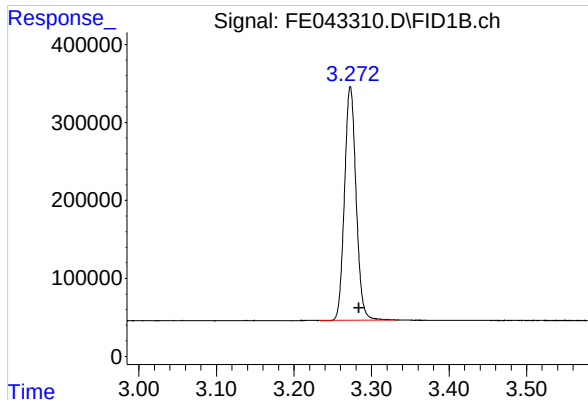
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
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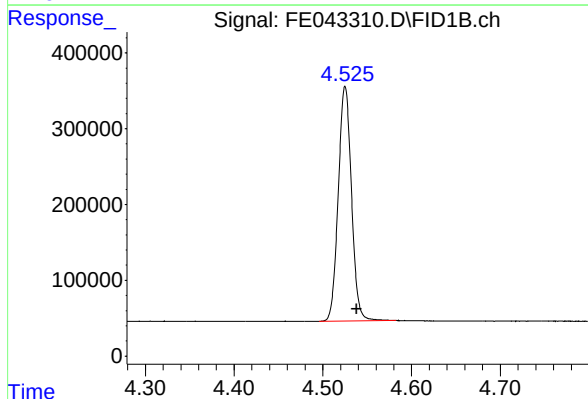




#1 n-Nonane (C9)

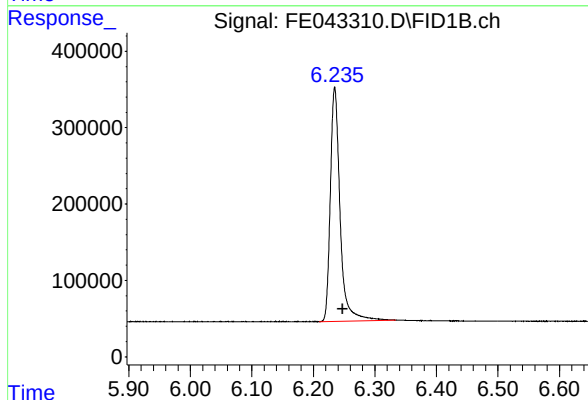
R.T.: 3.273 min
Delta R.T.: -0.011 min
Response: 3111653
Conc: 20.38 ug/ml

Instrument :
FID_E
ClientSampleId :



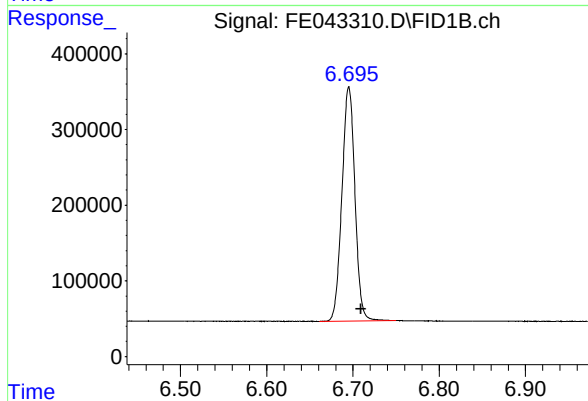
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 3207531
Conc: 20.57 ug/ml



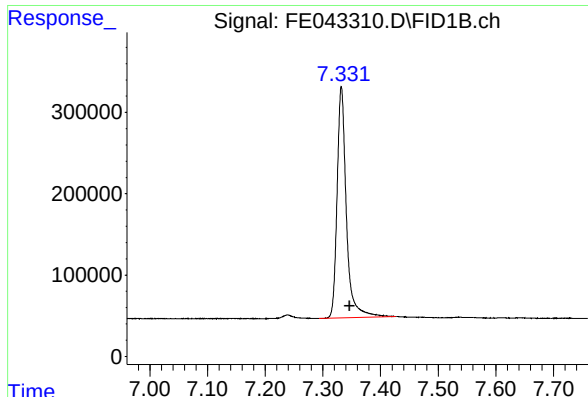
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: -0.013 min
Response: 3372836
Conc: 20.96 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.695 min
Delta R.T.: -0.014 min
Response: 3244975
Conc: 20.59 ug/ml



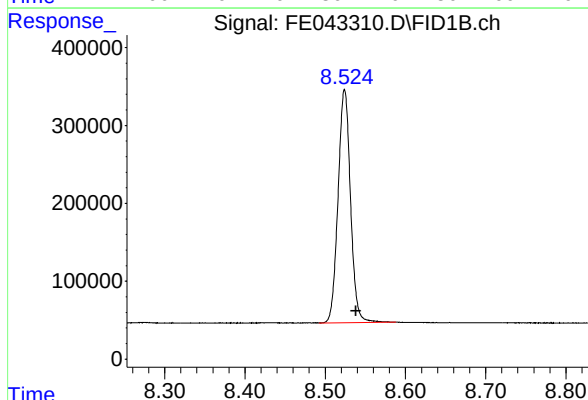
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.332 min
Delta R.T.: -0.015 min
Response: 3185135
Conc: 20.99 ug/ml

Instrument :

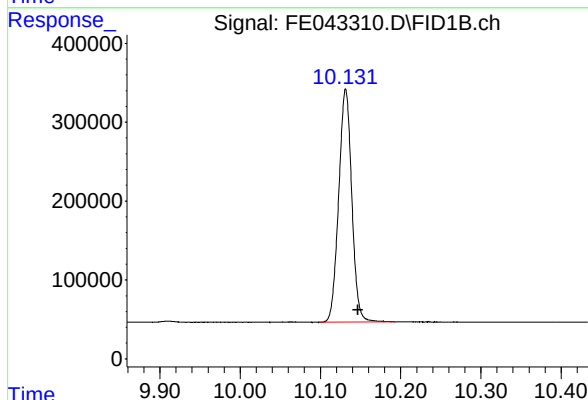
FID_E

ClientSampleId :



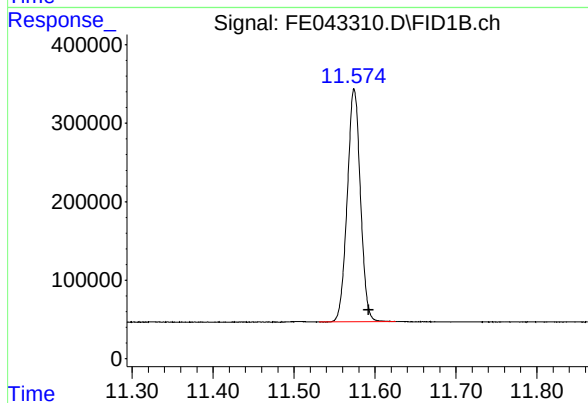
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.014 min
Response: 3231899
Conc: 20.43 ug/ml



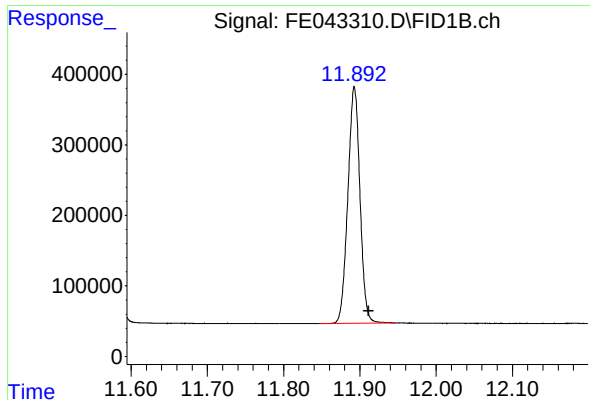
#7 n-Hexadecane (C16)

R.T.: 10.132 min
Delta R.T.: -0.015 min
Response: 3341556
Conc: 20.65 ug/ml



#8 n-Octadecane (C18)

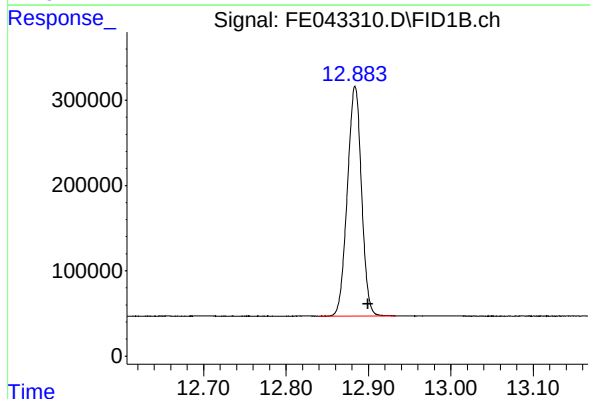
R.T.: 11.574 min
Delta R.T.: -0.018 min
Response: 3362403
Conc: 20.63 ug/ml



#9 ortho-Terphenyl (SURR)

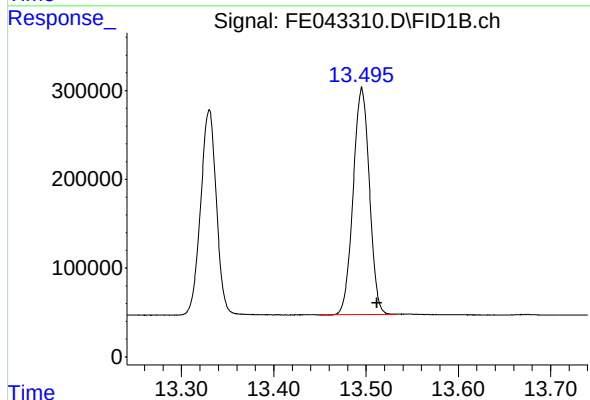
R.T.: 11.893 min
Delta R.T.: -0.019 min
Response: 3694540
Conc: 20.63 ug/ml

Instrument :
FID_E
ClientSampleId :



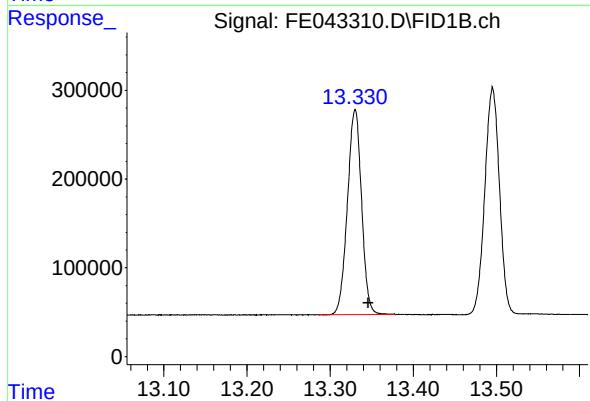
#10 n-Eicosane (C20)

R.T.: 12.884 min
Delta R.T.: -0.016 min
Response: 3213823
Conc: 20.69 ug/ml



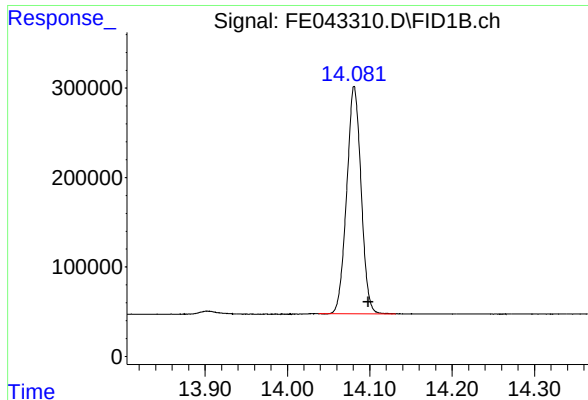
#11 n-Heneicosane (C21)

R.T.: 13.495 min
Delta R.T.: -0.017 min
Response: 3120413
Conc: 20.60 ug/ml



#12 1-chlorooctadecane (SURR)

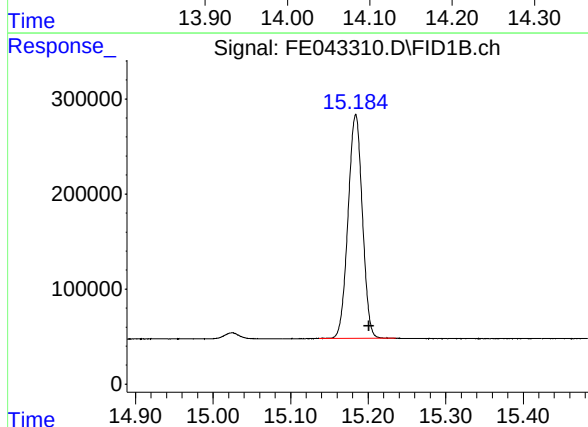
R.T.: 13.330 min
Delta R.T.: -0.016 min
Response: 2734377
Conc: 20.81 ug/ml



#13 n-Docosane (C22)

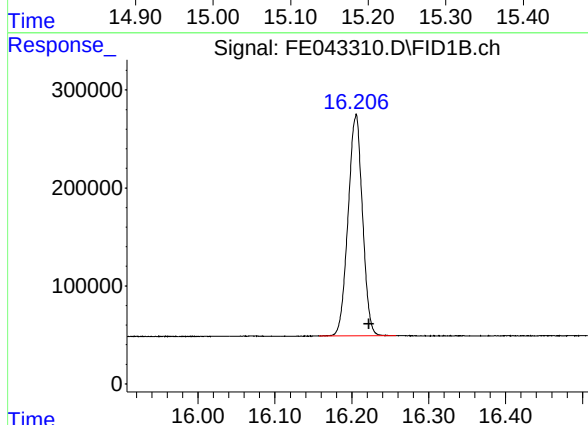
R.T.: 14.081 min
Delta R.T.: -0.017 min
Response: 3086540
Conc: 20.65 ug/ml

Instrument :
FID_E
ClientSampleId :



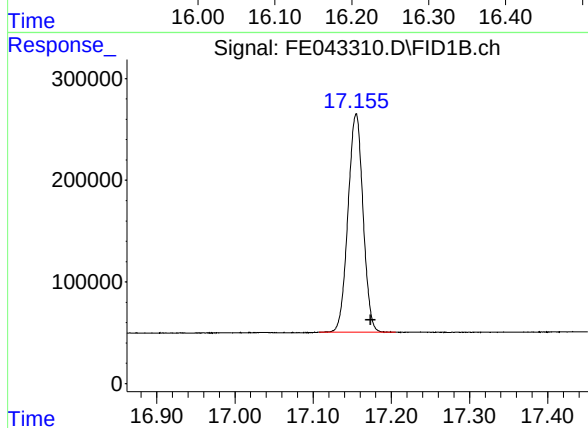
#14 n-Tetracosane (C24)

R.T.: 15.184 min
Delta R.T.: -0.017 min
Response: 3018886
Conc: 20.56 ug/ml



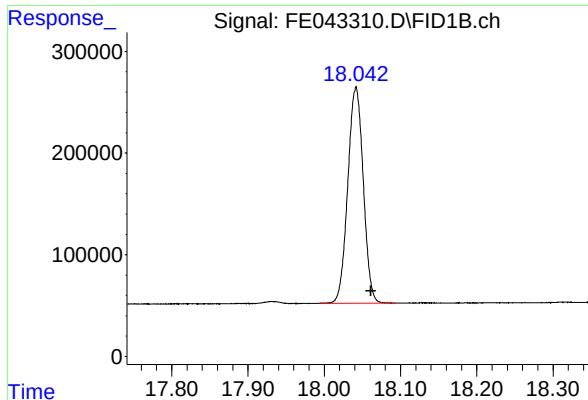
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: -0.017 min
Response: 2931855
Conc: 20.58 ug/ml



#16 n-Octacosane (C28)

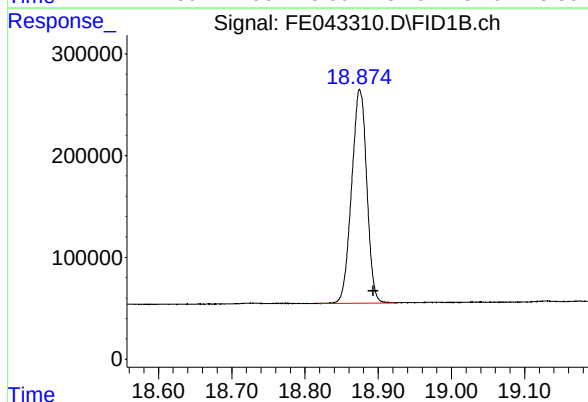
R.T.: 17.155 min
Delta R.T.: -0.018 min
Response: 2879329
Conc: 20.46 ug/ml



#17 n-Tricontane (C30)

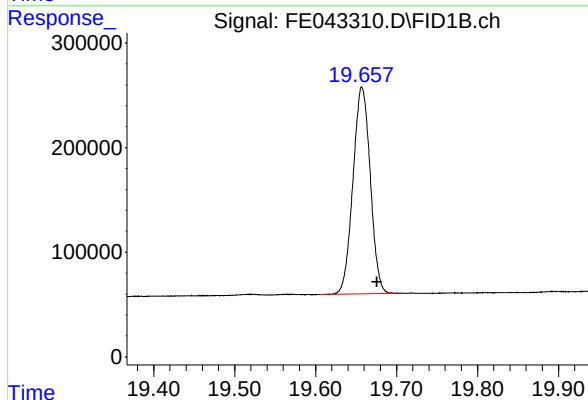
R.T.: 18.042 min
Delta R.T.: -0.019 min
Response: 2999054
Conc: 20.36 ug/ml

Instrument :
FID_E
ClientSampleId :



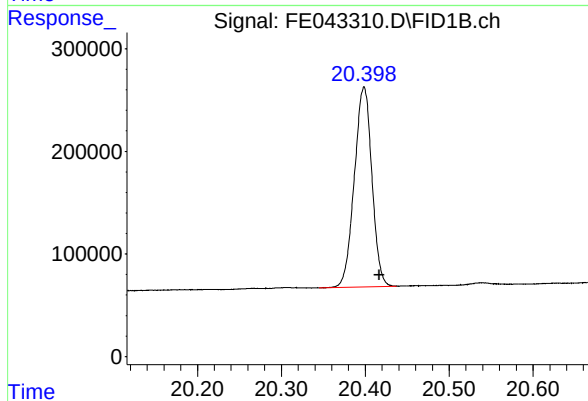
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: -0.019 min
Response: 3015308
Conc: 20.35 ug/ml



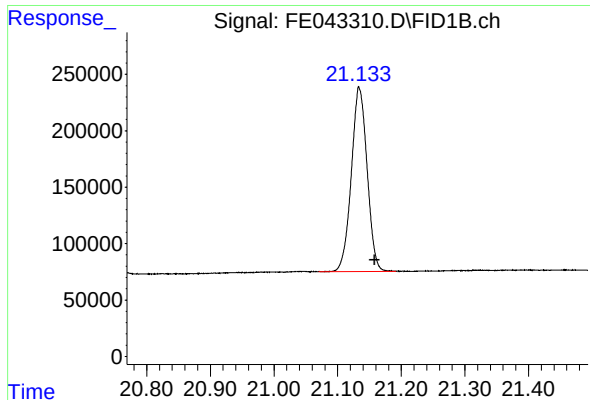
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: -0.019 min
Response: 2933790
Conc: 20.33 ug/ml



#20 n-Hexatriacontane (C36)

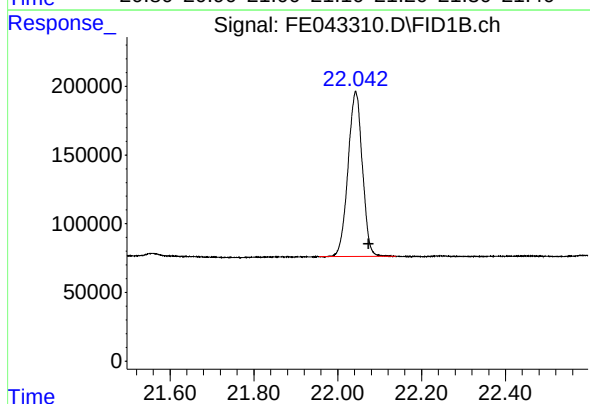
R.T.: 20.399 min
Delta R.T.: -0.018 min
Response: 2829852
Conc: 19.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.134 min
Delta R.T.: -0.025 min
Response: 2814806
Conc: 19.73 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.031 min
Response: 2852536
Conc: 19.33 ug/ml