

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
 Data File : FE043655.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2023 00:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 01 04:10:28 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)	11.884	3368858	18.813 ug/ml
Spiked Amount 50.000		Recovery =	37.63%
12) S 1-chlorooctadecane (S...	13.321	2468420	18.786 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
Target Compounds			
1) T n-Nonane (C9)	3.261	2858202	18.720 ug/ml
2) T n-Decane (C10)	4.514	2952561	18.939 ug/ml
3) T A~Naphthalene (C11.7)	6.226	3028282	18.819 ug/ml
4) T n-Dodecane (C12)	6.685	2965466	18.819 ug/ml
5) T A~2-methylnaphthalene...	7.324	2852108	18.796 ug/ml
6) T n-Tetradecane (C14)	8.514	2947872	18.637 ug/ml
7) T n-Hexadecane (C16)	10.121	3051320	18.855 ug/ml
8) T n-Octadecane (C18)	11.565	3066127	18.809 ug/ml
10) T n-Eicosane (C20)	12.874	2916867	18.774 ug/ml
11) T n-Heneicosane (C21)	13.485	2842813	18.764 ug/ml
13) T n-Docosane (C22)	14.073	2800518	18.739 ug/ml
14) T n-Tetracosane (C24)	15.175	2748612	18.716 ug/ml
15) T n-Hexacosane (C26)	16.196	2679896	18.816 ug/ml
16) T n-Octacosane (C28)	17.146	2633939	18.720 ug/ml
17) T n-Tricontane (C30)	18.034	2714414	18.426 ug/ml
18) T n-Dotriacontane (C32)	18.868	2732934	18.443 ug/ml
19) T n-Tetratriacontane (C34)	19.652	2714860	18.811 ug/ml
20) T n-Hexatriacontane (C36)	20.393	2708269	18.426 ug/ml
21) T n-Octatriacontane (C38)	21.127	2838782	19.900 ug/ml
22) T n-Tetracontane (C40)	22.034	2962115	20.071 ug/ml

(f)=RT Delta > 1/2 Window

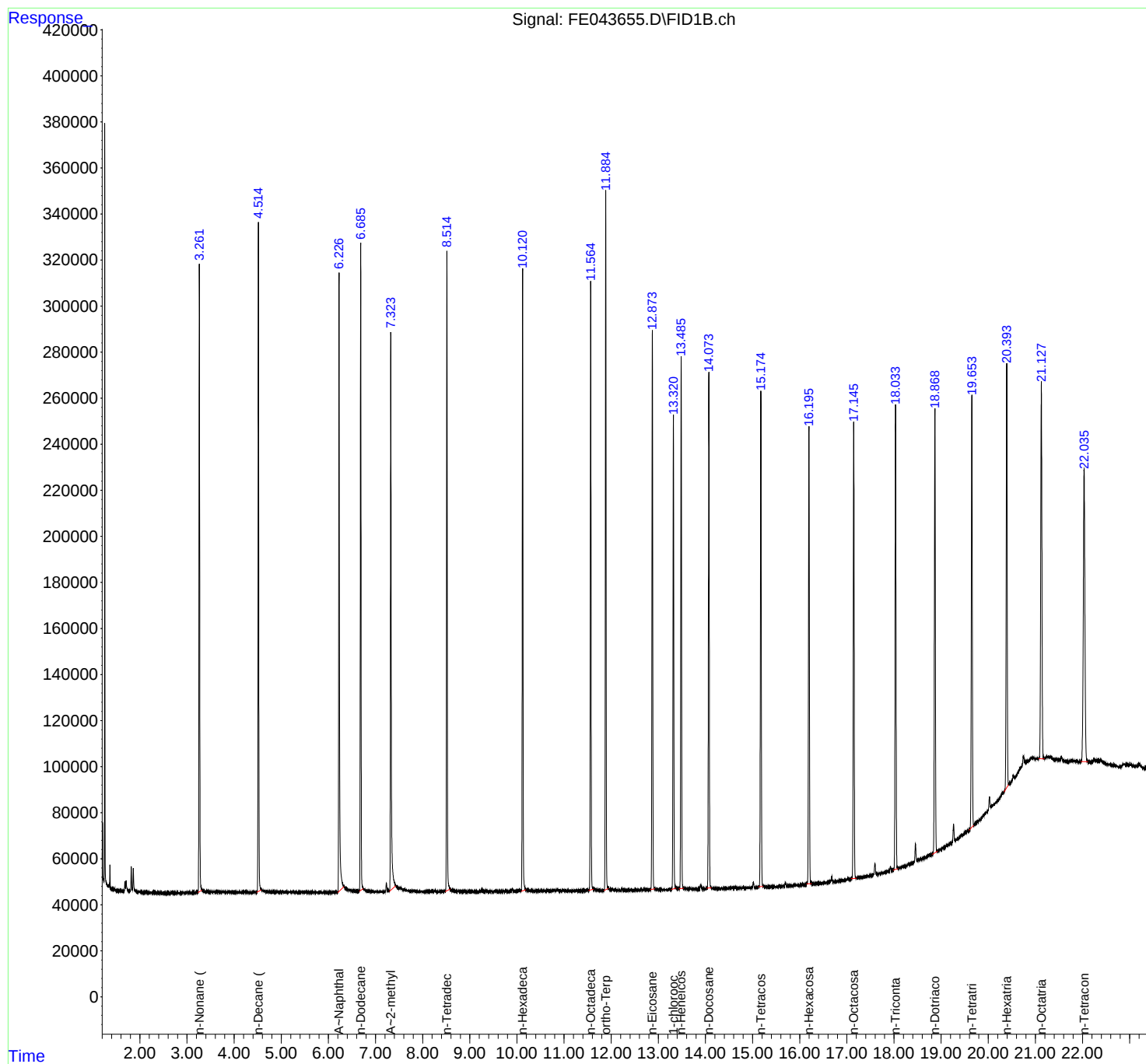
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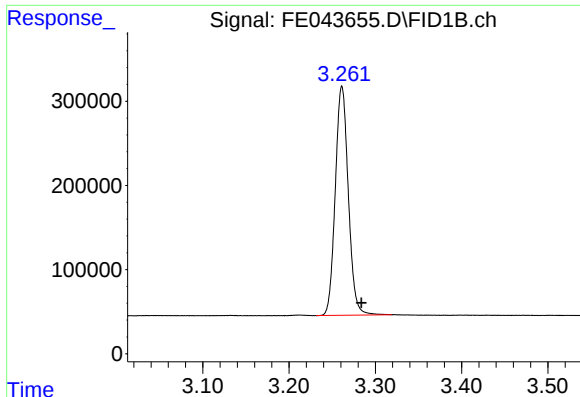
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
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Signal Info : 20M x 0.18mm x 0.18um

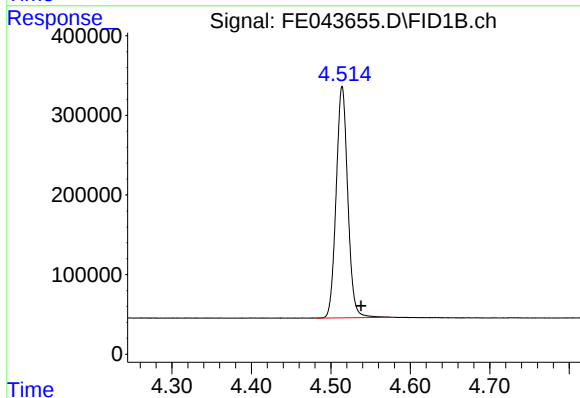




#1 n-Nonane (C9)

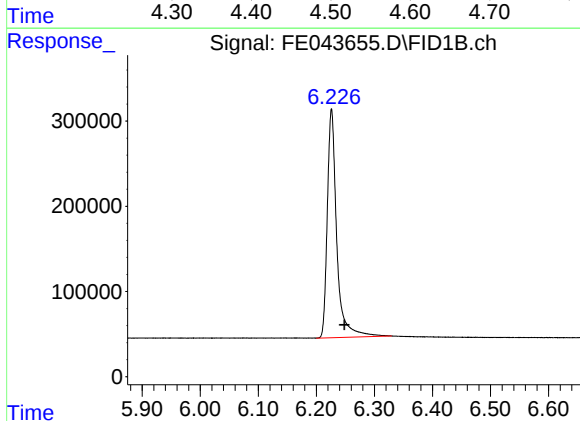
R.T.: 3.261 min
Delta R.T.: -0.023 min
Response: 2858202
Conc: 18.72 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



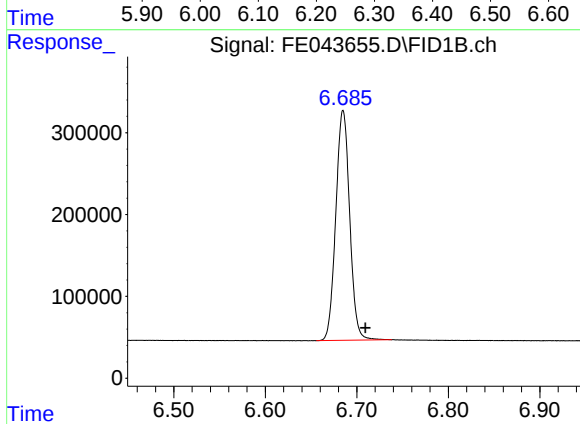
#2 n-Decane (C10)

R.T.: 4.514 min
Delta R.T.: -0.024 min
Response: 2952561
Conc: 18.94 ug/ml



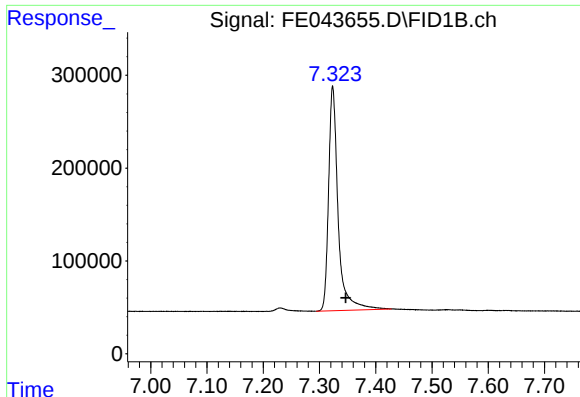
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: -0.022 min
Response: 3028282
Conc: 18.82 ug/ml



#4 n-Dodecane (C12)

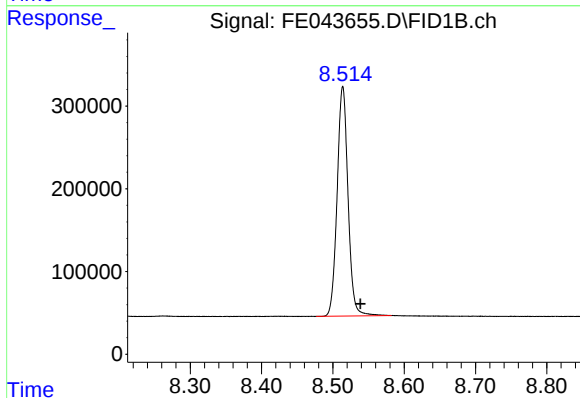
R.T.: 6.685 min
Delta R.T.: -0.024 min
Response: 2965466
Conc: 18.82 ug/ml



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

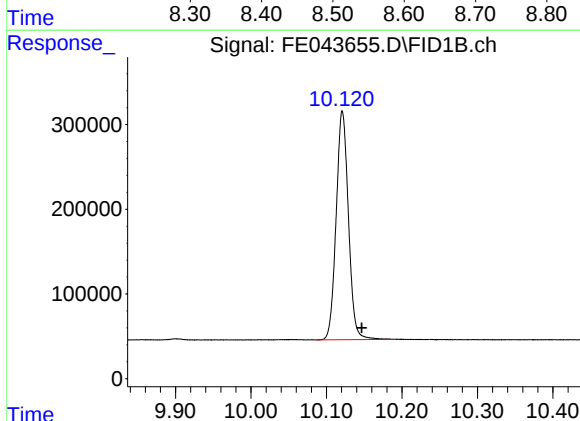
R.T.: 7.324 min
Delta R.T.: -0.023 min
Response: 2852108
Conc: 18.80 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD



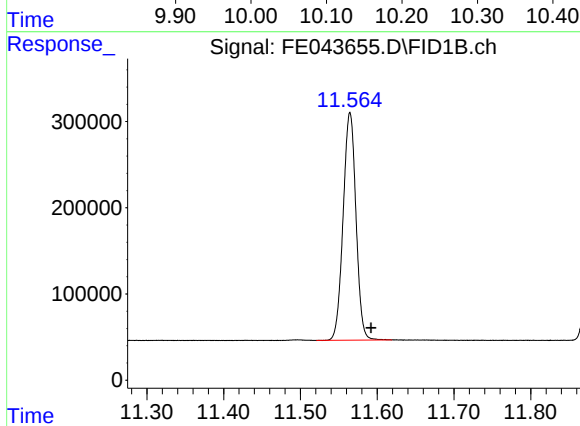
#6 n-Tetradecane (C14)

R.T.: 8.514 min
Delta R.T.: -0.024 min
Response: 2947872
Conc: 18.64 ug/ml



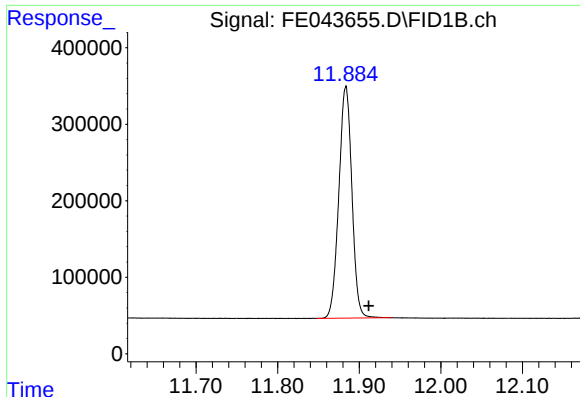
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: -0.026 min
Response: 3051320
Conc: 18.85 ug/ml



#8 n-Octadecane (C18)

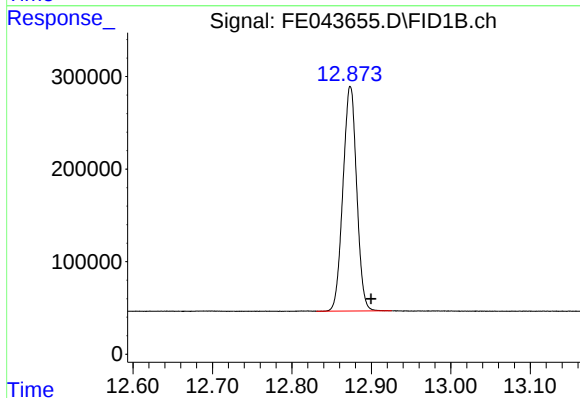
R.T.: 11.565 min
Delta R.T.: -0.028 min
Response: 3066127
Conc: 18.81 ug/ml



#9 ortho-Terphenyl (SURR)

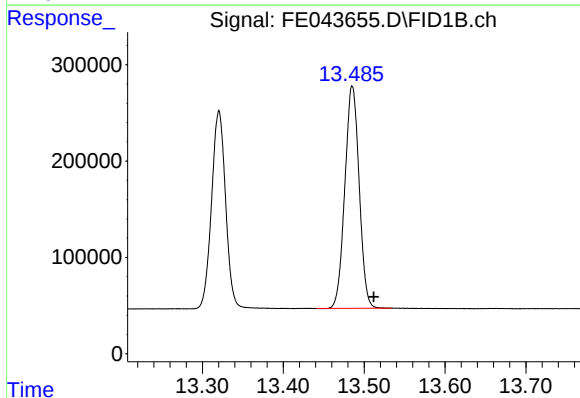
R.T.: 11.884 min
Delta R.T.: -0.028 min
Response: 3368858
Conc: 18.81 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



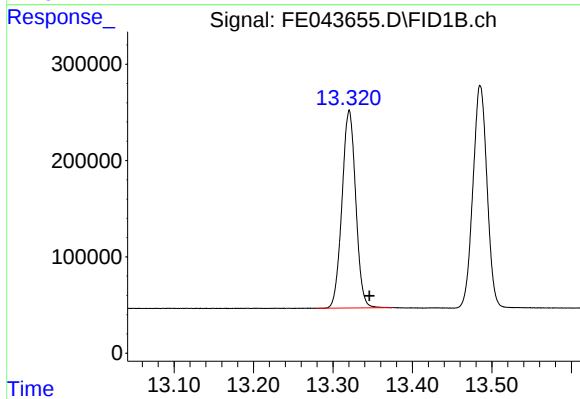
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.026 min
Response: 2916867
Conc: 18.77 ug/ml



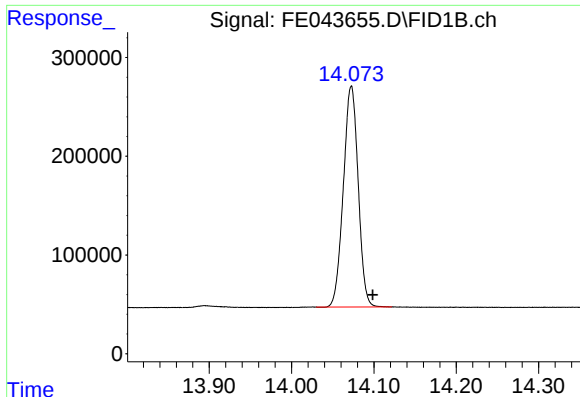
#11 n-Heneicosane (C21)

R.T.: 13.485 min
Delta R.T.: -0.027 min
Response: 2842813
Conc: 18.76 ug/ml



#12 1-chlorooctadecane (SURR)

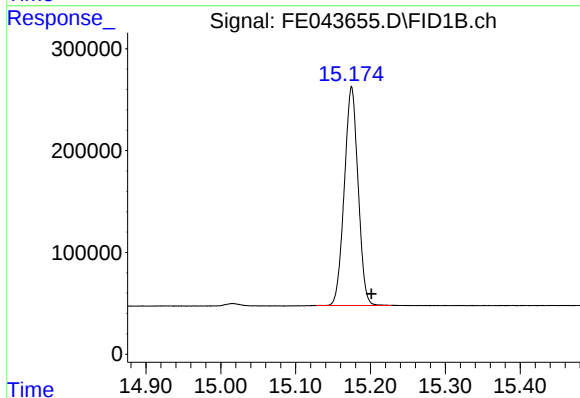
R.T.: 13.321 min
Delta R.T.: -0.025 min
Response: 2468420
Conc: 18.79 ug/ml



#13 n-Docosane (C22)

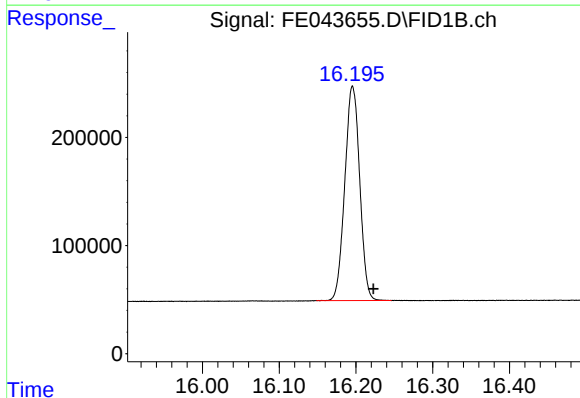
R.T.: 14.073 min
Delta R.T.: -0.026 min
Response: 2800518
Conc: 18.74 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



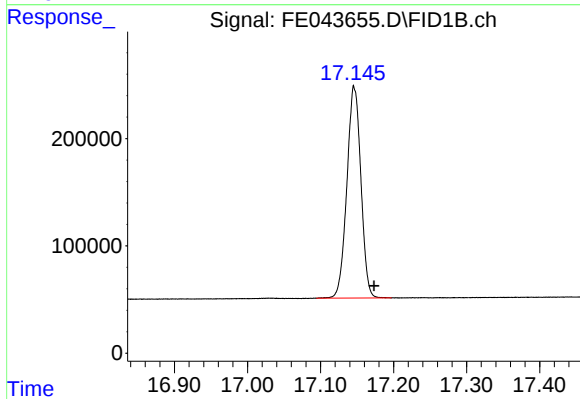
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.026 min
Response: 2748612
Conc: 18.72 ug/ml



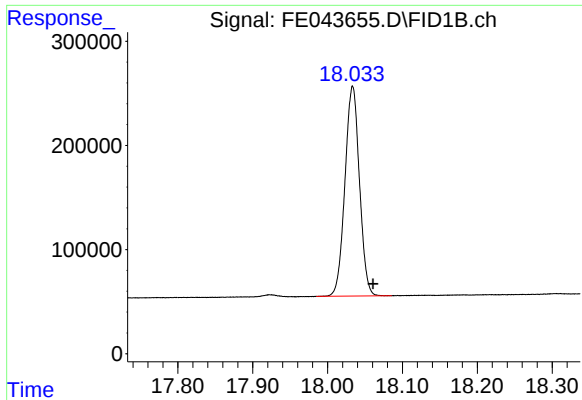
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: -0.027 min
Response: 2679896
Conc: 18.82 ug/ml



#16 n-Octacosane (C28)

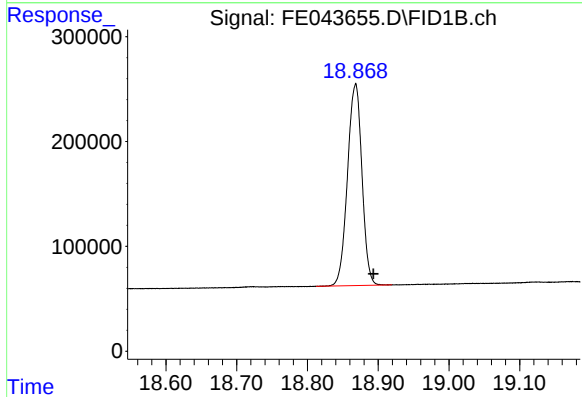
R.T.: 17.146 min
Delta R.T.: -0.028 min
Response: 2633939
Conc: 18.72 ug/ml



#17 n-Tricontane (C30)

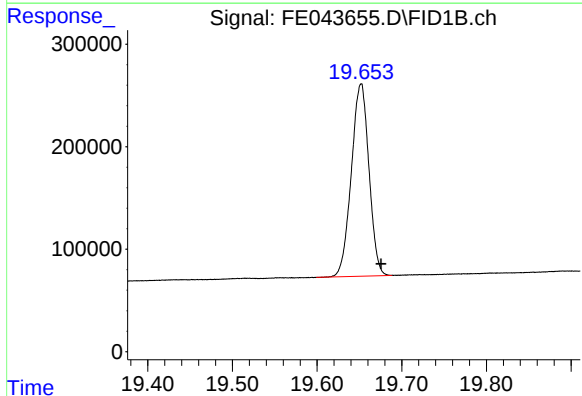
R.T.: 18.034 min
Delta R.T.: -0.027 min
Response: 2714414
Conc: 18.43 ug/ml

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20 PPM ALIPHATIC HC STD



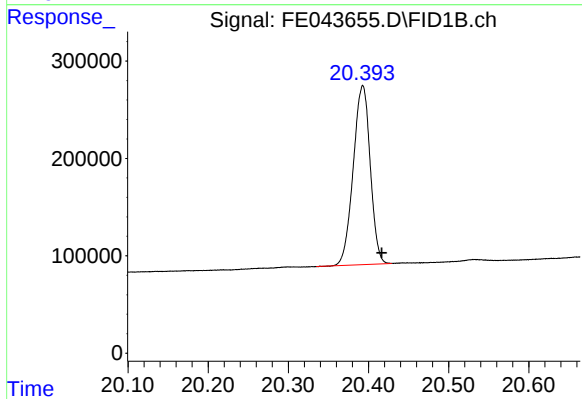
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.025 min
Response: 2732934
Conc: 18.44 ug/ml



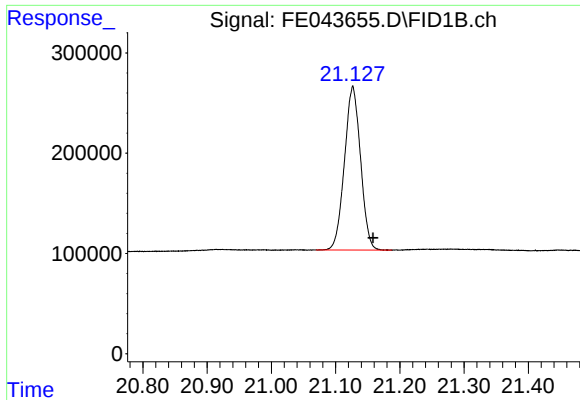
#19 n-Tetratriacontane (C34)

R.T.: 19.652 min
Delta R.T.: -0.024 min
Response: 2714860
Conc: 18.81 ug/ml



#20 n-Hexatriacontane (C36)

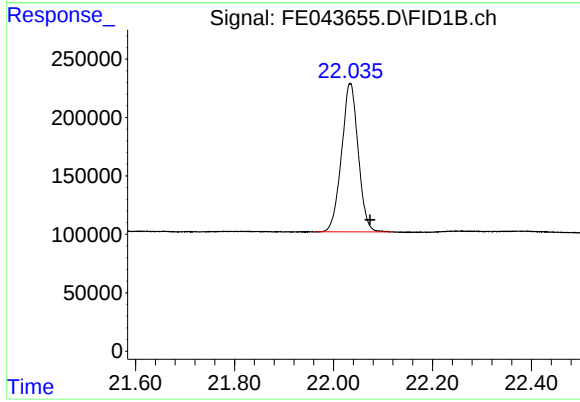
R.T.: 20.393 min
Delta R.T.: -0.024 min
Response: 2708269
Conc: 18.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: -0.031 min
Response: 2838782
Conc: 19.90 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.034 min
Delta R.T.: -0.040 min
Response: 2962115
Conc: 20.07 ug/ml