

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043600.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 16:43
 Operator : YP\AJ
 Sample : PB154496BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154496BS

Integration File: sample.E
 Quant Time: Jul 29 04:25:01 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	6488237	36.234 ug/ml
Spiked Amount 50.000		Recovery =	72.47%
12) S 1-chlorooctadecane (S...	13.322	5000626	38.058 ug/ml
Spiked Amount 50.000		Recovery =	76.12%
Target Compounds			
1) T n-Nonane (C9)	3.274	5929318	38.835 ug/ml
2) T n-Decane (C10)	4.522	6375263	40.894 ug/ml
3) T A~Naphthalene (C11.7)	6.228	7047319	43.795 ug/ml
4) T n-Dodecane (C12)	6.688	6752961	42.856 ug/ml
5) T A~2-methylnaphthalene...	7.325	6925876	45.643 ug/ml
6) T n-Tetradecane (C14)	8.518	6805480	43.027 ug/ml
7) T n-Hexadecane (C16)	10.124	6780655	41.899 ug/ml
8) T n-Octadecane (C18)	11.568	6813929	41.799 ug/ml
10) T n-Eicosane (C20)	12.877	6801203	43.775 ug/ml
11) T n-Heneicosane (C21)	13.489	6514858	43.002 ug/ml
13) T n-Docosane (C22)	14.074	6429357	43.020 ug/ml
14) T n-Tetracosane (C24)	15.173	12450803	84.780 ug/ml
15) T n-Hexacosane (C26)	16.201	6052192	42.493 ug/ml
16) T n-Octacosane (C28)	17.150	6084028	43.240 ug/ml
17) T n-Tricontane (C30)	18.038	5925968	40.227 ug/ml
18) T n-Dotriacontane (C32)	18.871	5864729	39.579 ug/ml
19) T n-Tetratriacontane (C34)	19.654	5805209	40.224 ug/ml
20) T n-Hexatriacontane (C36)	20.394	5751127	39.129 ug/ml
21) T n-Octatriacontane (C38)	21.130	6000541	42.064 ug/ml
22) T n-Tetracontane (C40)	22.038	6262267	42.432 ug/ml

(f)=RT Delta > 1/2 Window

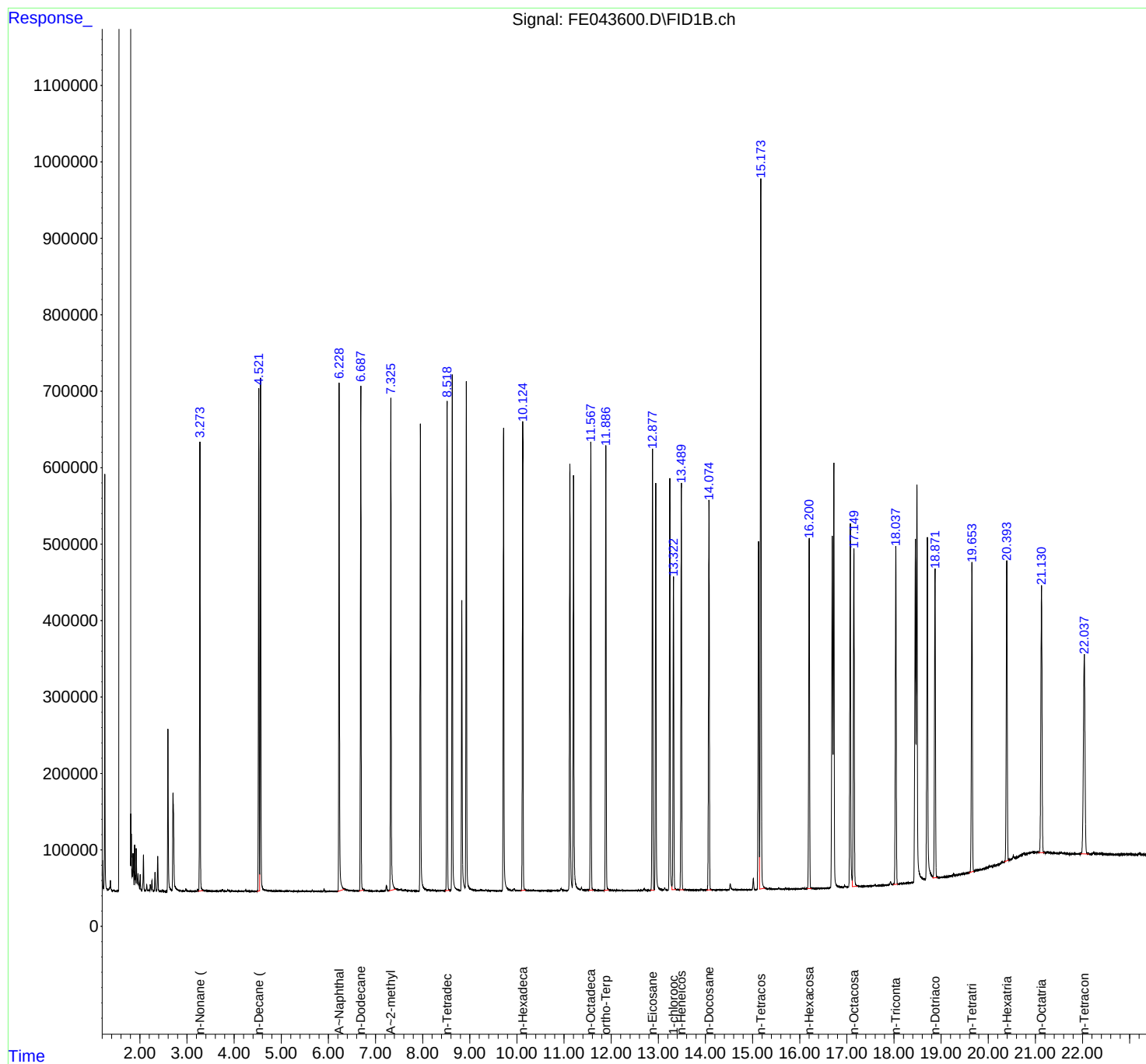
(m)=manual int.

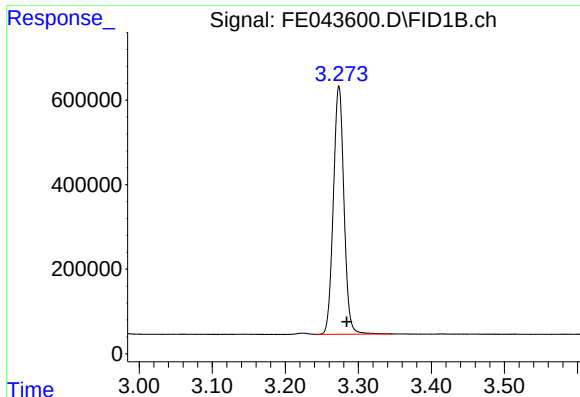
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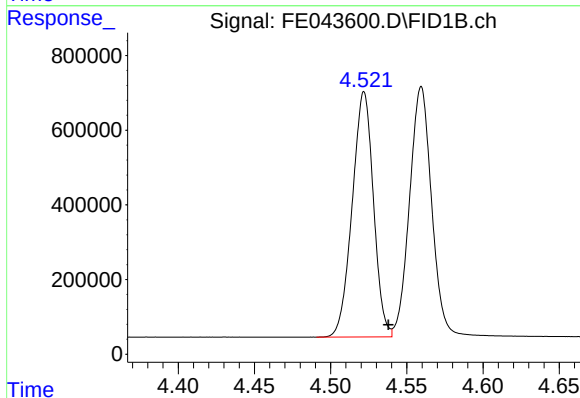




#1 n-Nonane (C9)

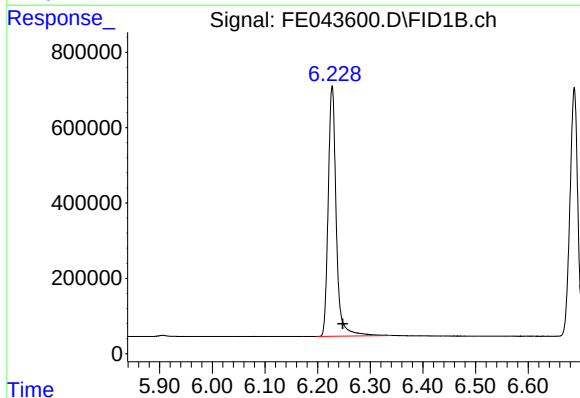
R.T.: 3.274 min
Delta R.T.: -0.010 min
Response: 5929318
Conc: 38.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154496BS



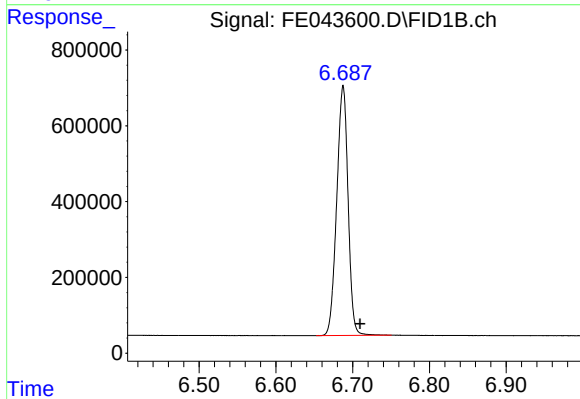
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: -0.016 min
Response: 6375263
Conc: 40.89 ug/ml



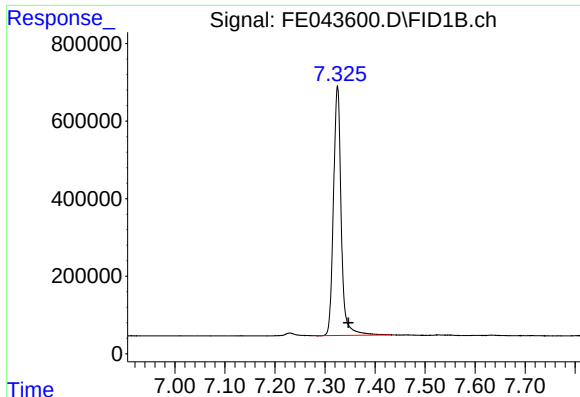
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: -0.020 min
Response: 7047319
Conc: 43.80 ug/ml



#4 n-Dodecane (C12)

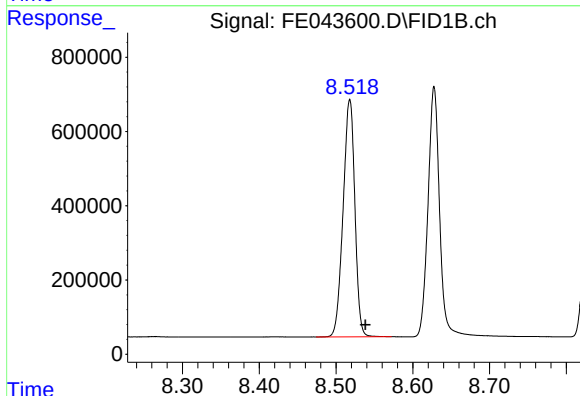
R.T.: 6.688 min
Delta R.T.: -0.022 min
Response: 6752961
Conc: 42.86 ug/ml



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

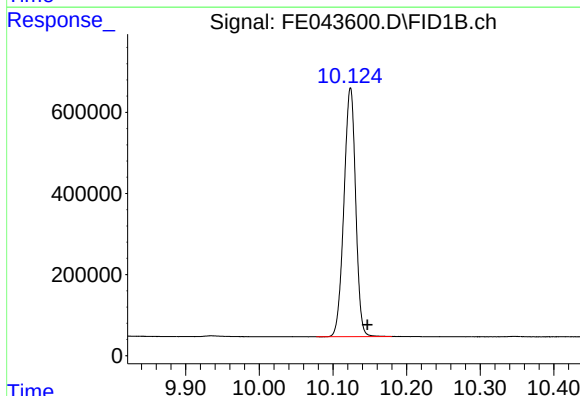
R.T.: 7.325 min
Delta R.T.: -0.022 min
Response: 6925876
Conc: 45.64 ug/ml

Instrument :
FID_E
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PB154496BS



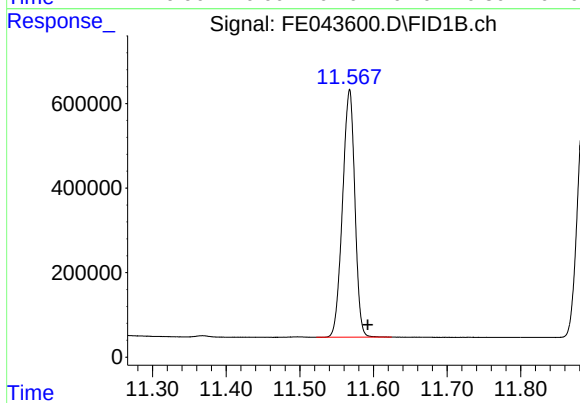
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: -0.020 min
Response: 6805480
Conc: 43.03 ug/ml



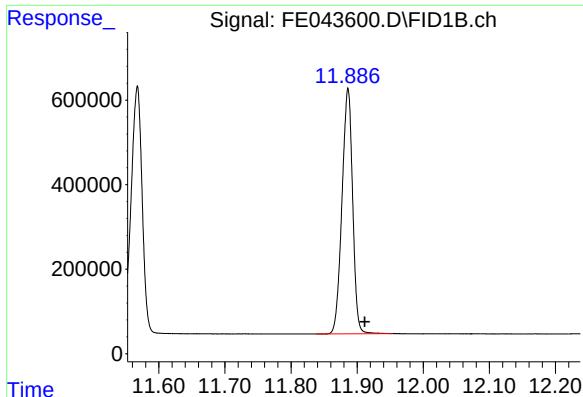
#7 n-Hexadecane (C16)

R.T.: 10.124 min
Delta R.T.: -0.023 min
Response: 6780655
Conc: 41.90 ug/ml



#8 n-Octadecane (C18)

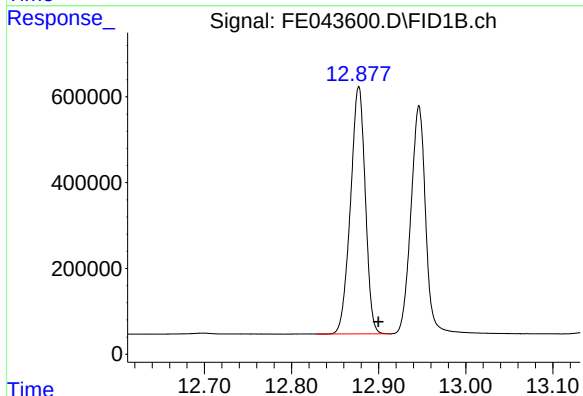
R.T.: 11.568 min
Delta R.T.: -0.025 min
Response: 6813929
Conc: 41.80 ug/ml



#9 ortho-Terphenyl (SURR)

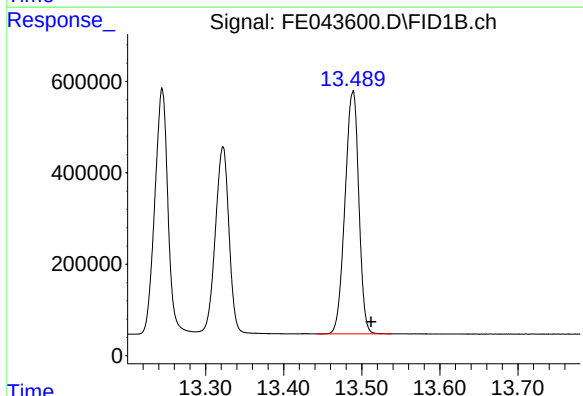
R.T.: 11.886 min
Delta R.T.: -0.025 min
Response: 6488237
Conc: 36.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154496BS



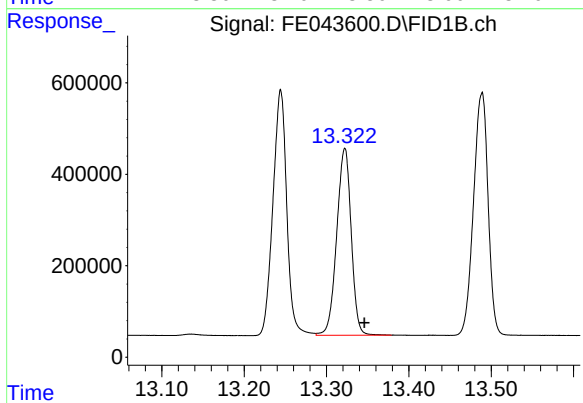
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.022 min
Response: 6801203
Conc: 43.77 ug/ml



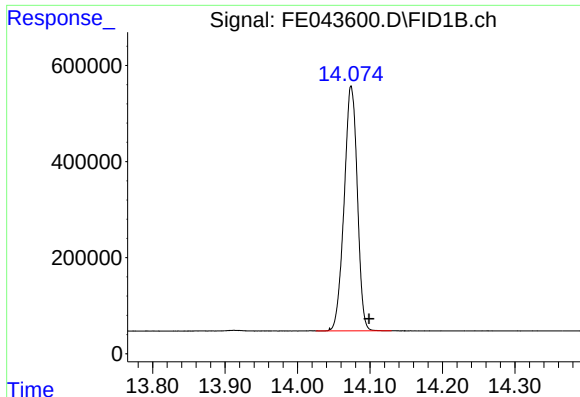
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.023 min
Response: 6514858
Conc: 43.00 ug/ml



#12 1-chlorooctadecane (SURR)

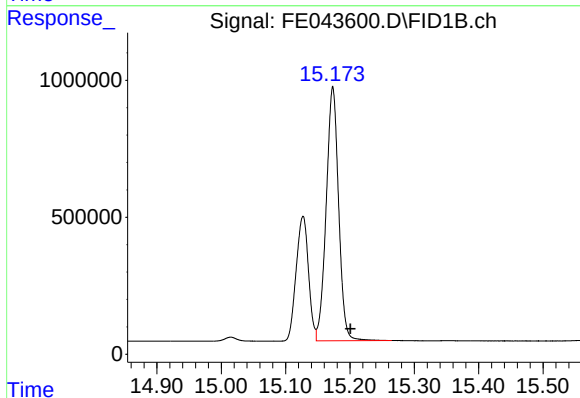
R.T.: 13.322 min
Delta R.T.: -0.024 min
Response: 5000626
Conc: 38.06 ug/ml



#13 n-Docosane (C22)

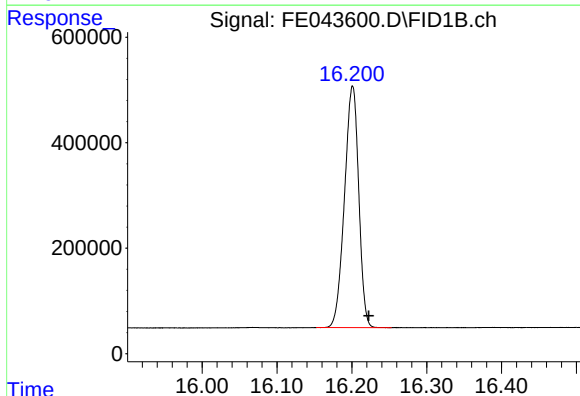
R.T.: 14.074 min
Delta R.T.: -0.024 min
Response: 6429357
Conc: 43.02 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154496BS



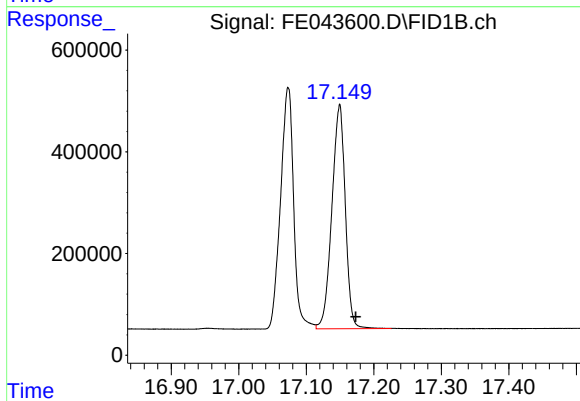
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.028 min
Response: 12450803
Conc: 84.78 ug/ml



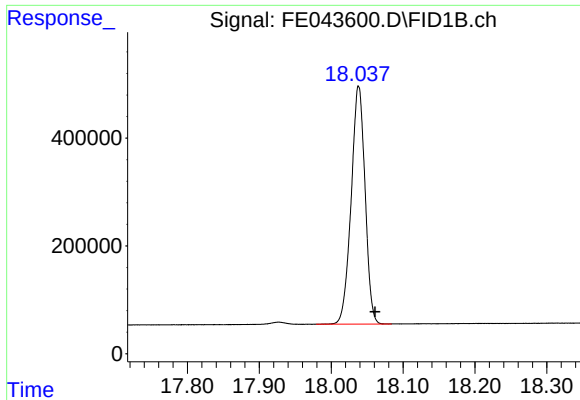
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.021 min
Response: 6052192
Conc: 42.49 ug/ml



#16 n-Octacosane (C28)

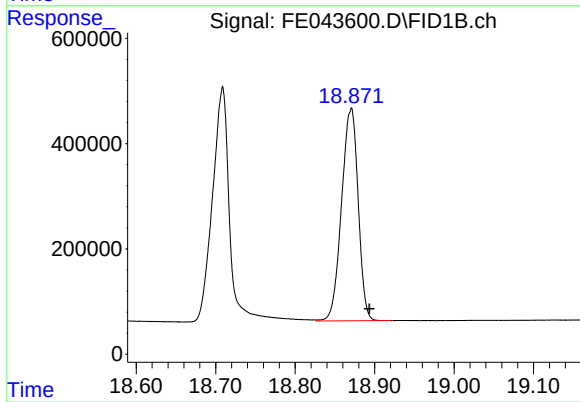
R.T.: 17.150 min
Delta R.T.: -0.024 min
Response: 6084028
Conc: 43.24 ug/ml



#17 n-Tricontane (C30)

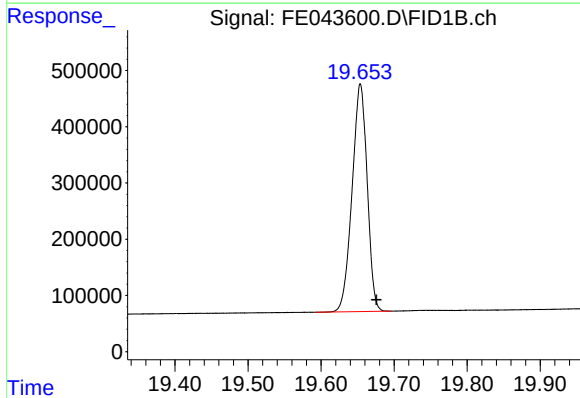
R.T.: 18.038 min
Delta R.T.: -0.023 min
Response: 5925968
Conc: 40.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154496BS



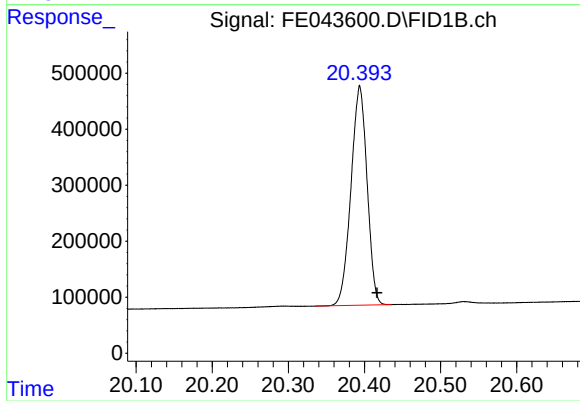
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.023 min
Response: 5864729
Conc: 39.58 ug/ml



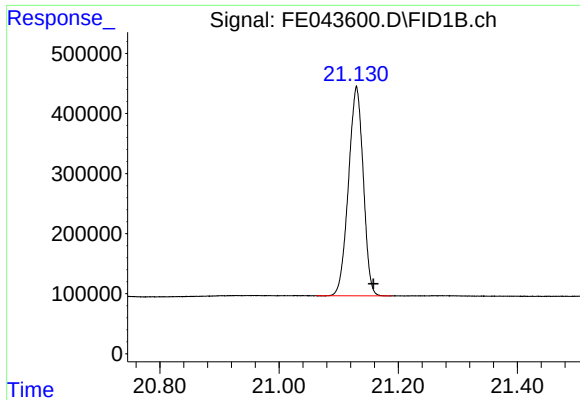
#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: -0.022 min
Response: 5805209
Conc: 40.22 ug/ml



#20 n-Hexatriacontane (C36)

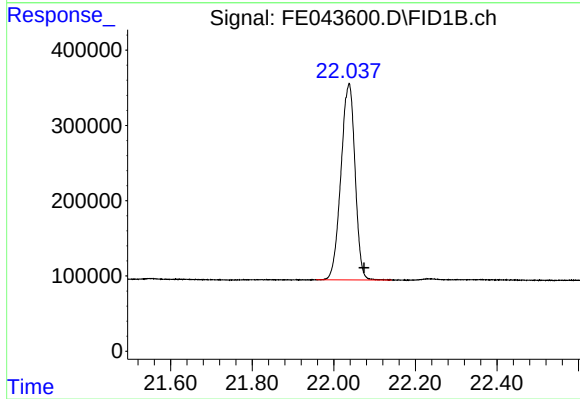
R.T.: 20.394 min
Delta R.T.: -0.023 min
Response: 5751127
Conc: 39.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.028 min
Response: 6000541
Conc: 42.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154496BS



#22 n-Tetracontane (C40)

R.T.: 22.038 min
Delta R.T.: -0.036 min
Response: 6262267
Conc: 42.43 ug/ml