

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081123AL\
 Data File : FE043900.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2023 16:42
 Operator : YP\AJ
 Sample : PB154766BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154766BS

Integration File: autoint1.e
 Quant Time: Aug 12 01:25:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.944	9440205	45.810 ug/ml
Spiked Amount 50.000		Recovery =	91.62%
12) S 1-chlorooctadecane (S...	13.382	7253987	46.486 ug/ml
Spiked Amount 50.000		Recovery =	92.97%
Target Compounds			
1) T n-Nonane (C9)	3.341	6998840	43.340 ug/ml
2) T n-Decane (C10)	4.588	7508098	45.555 ug/ml
3) T A~Naphthalene (C11.7)	6.283	8534405	46.874 ug/ml
4) T n-Dodecane (C12)	6.746	8015237	47.891 ug/ml
5) T A~2-methylnaphthalene...	7.378	8514070	47.824 ug/ml
6) T n-Tetradecane (C14)	8.575	8266905	49.067 ug/ml
7) T n-Hexadecane (C16)	10.182	8499795	48.185 ug/ml
8) T n-Octadecane (C18)	11.627	8546496	47.180 ug/ml
10) T n-Eicosane (C20)	12.938	8599017	48.591 ug/ml
11) T n-Heneicosane (C21)	13.550	8256865	46.633 ug/ml
13) T n-Docosane (C22)	14.138	8151944	46.476 ug/ml
14) T n-Tetracosane (C24)	15.241	6269059	35.680 ug/ml
15) T n-Hexacosane (C26)	16.265	7608772	44.023 ug/ml
16) T n-Octacosane (C28)	17.214	7448697	44.518 ug/ml
17) T n-Tricontane (C30)	18.104	7198998	43.465 ug/ml
18) T n-Dotriacontane (C32)	18.937	6847412	43.368 ug/ml
19) T n-Tetratriacontane (C34)	19.722	6407978	43.123 ug/ml
20) T n-Hexatriacontane (C36)	20.464	5866046	41.967 ug/ml
21) T n-Octatriacontane (C38)	21.207	5900910	44.233 ug/ml
22) T n-Tetracontane (C40)	22.134	6180661	47.902 ug/ml

(f)=RT Delta > 1/2 Window

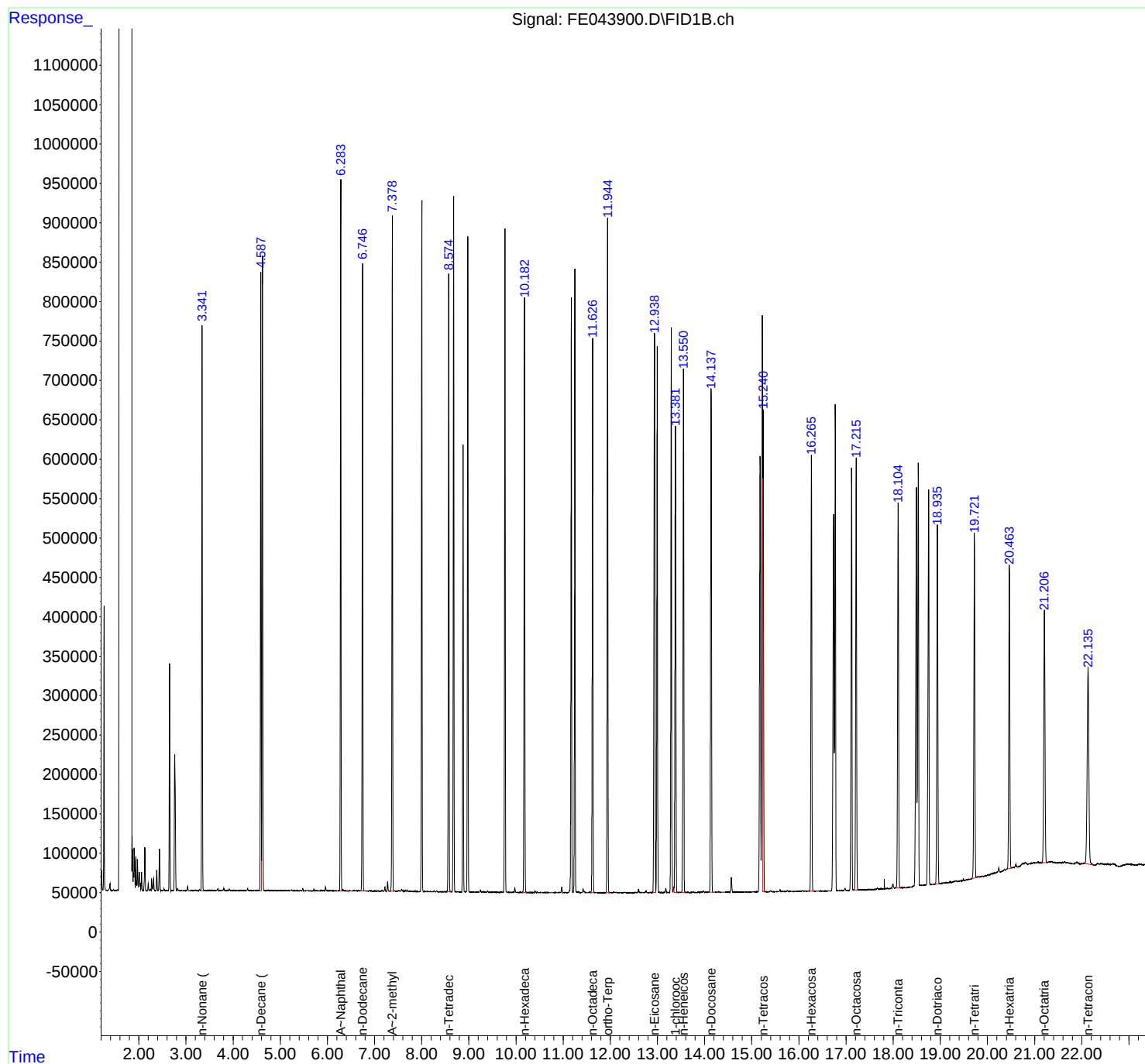
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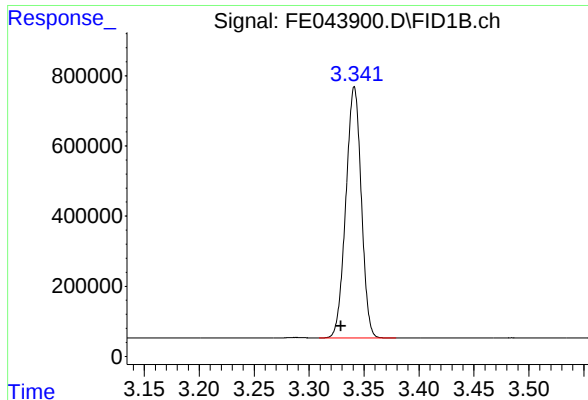
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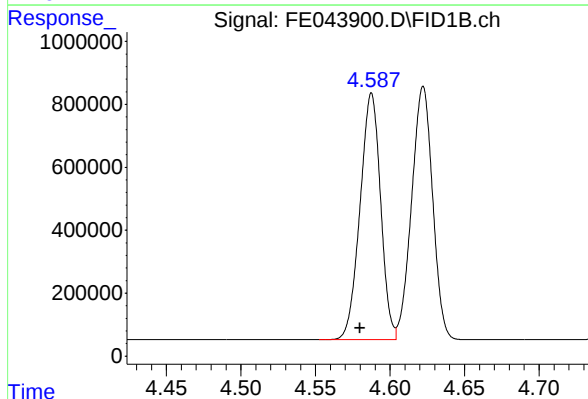




#1 n-Nonane (C9)

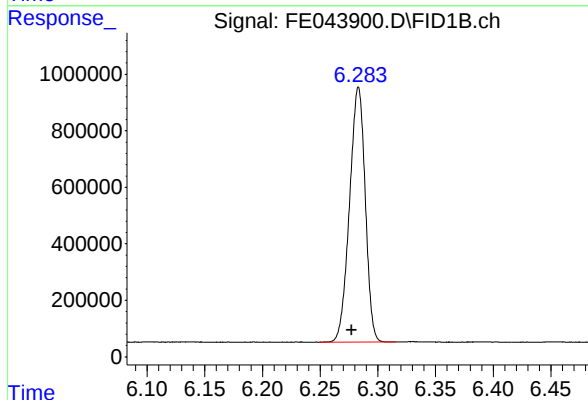
R.T.: 3.341 min
Delta R.T.: 0.012 min
Response: 6998840
Conc: 43.34 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154766BS



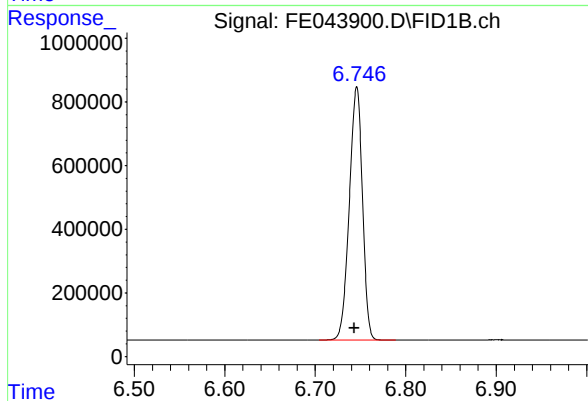
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: 0.008 min
Response: 7508098
Conc: 45.55 ug/ml



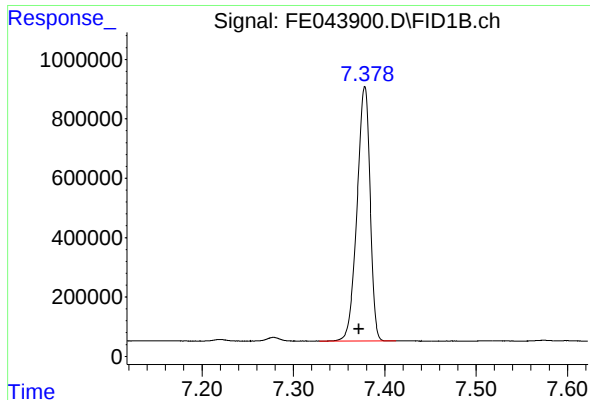
#3 A~Naphthalene (C11.7)

R.T.: 6.283 min
Delta R.T.: 0.006 min
Response: 8534405
Conc: 46.87 ug/ml



#4 n-Dodecane (C12)

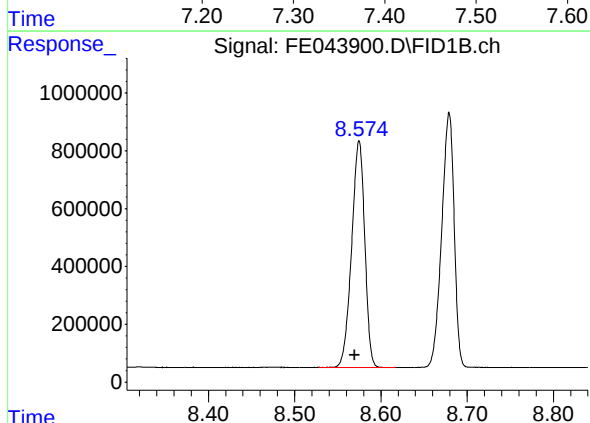
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 8015237
Conc: 47.89 ug/ml



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

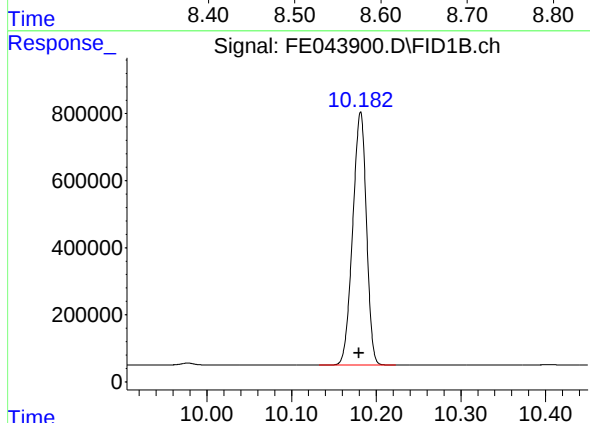
R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 8514070
Conc: 47.82 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154766BS



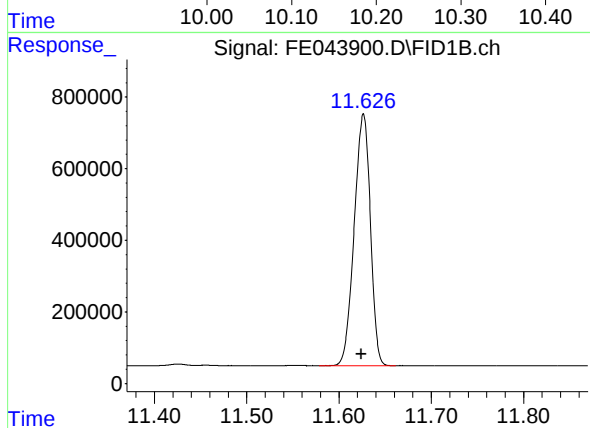
#6 n-Tetradecane (C14)

R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 8266905
Conc: 49.07 ug/ml



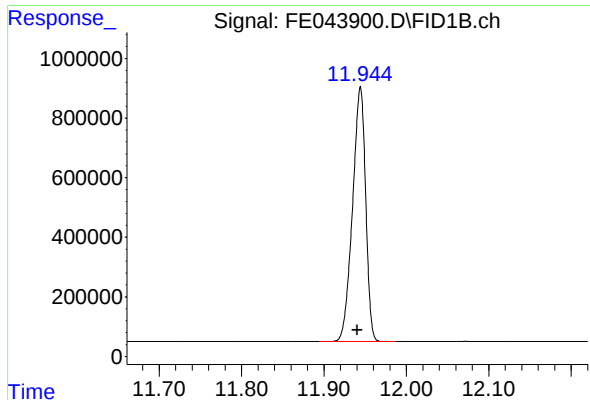
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 8499795
Conc: 48.18 ug/ml



#8 n-Octadecane (C18)

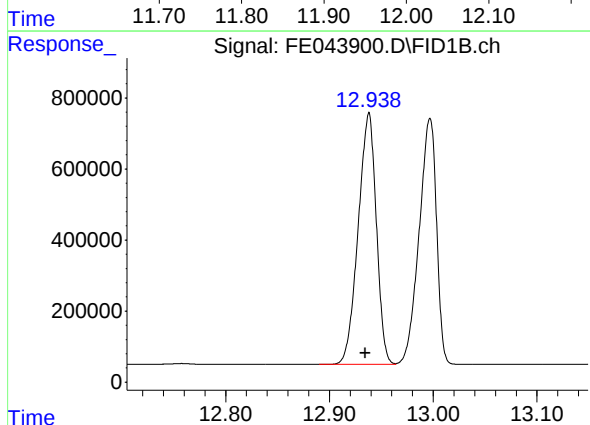
R.T.: 11.627 min
Delta R.T.: 0.002 min
Response: 8546496
Conc: 47.18 ug/ml



#9 ortho-Terphenyl (SURR)

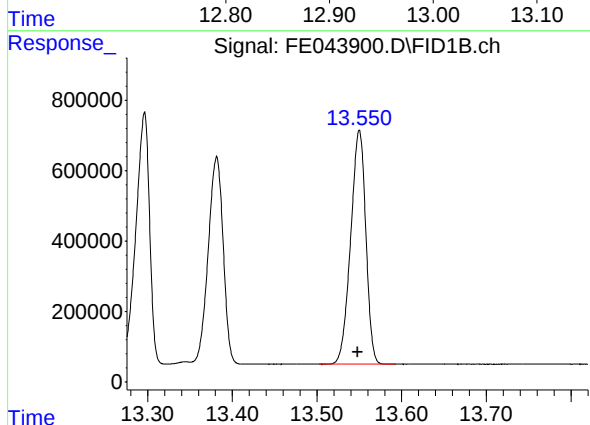
R.T.: 11.944 min
Delta R.T.: 0.004 min
Response: 9440205
Conc: 45.81 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154766BS



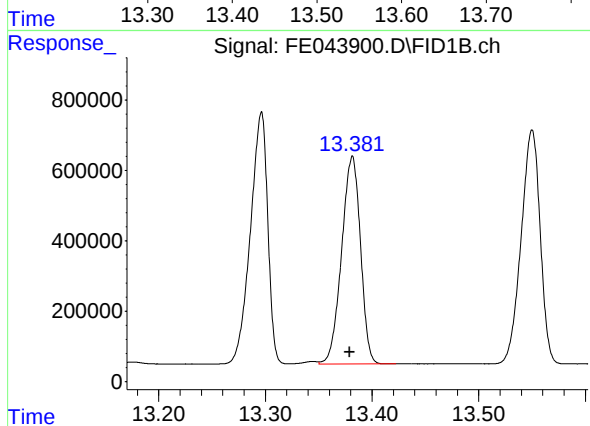
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.004 min
Response: 8599017
Conc: 48.59 ug/ml



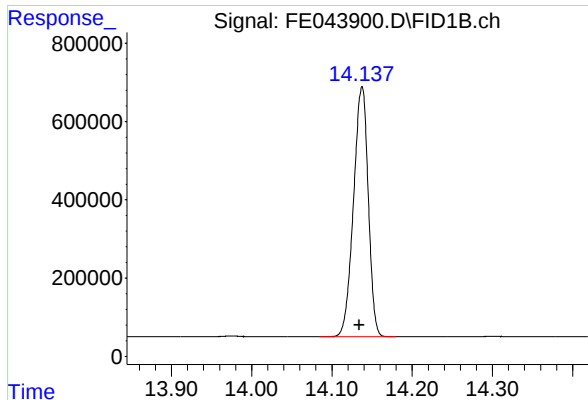
#11 n-Heneicosane (C21)

R.T.: 13.550 min
Delta R.T.: 0.002 min
Response: 8256865
Conc: 46.63 ug/ml



#12 1-chlorooctadecane (SURR)

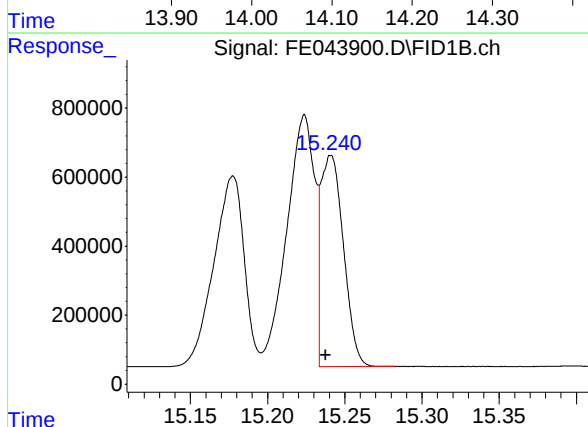
R.T.: 13.382 min
Delta R.T.: 0.003 min
Response: 7253987
Conc: 46.49 ug/ml



#13 n-Docosane (C22)

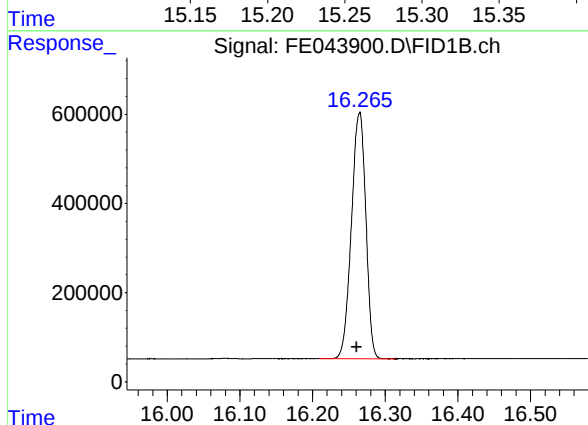
R.T.: 14.138 min
Delta R.T.: 0.004 min
Response: 8151944
Conc: 46.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154766BS



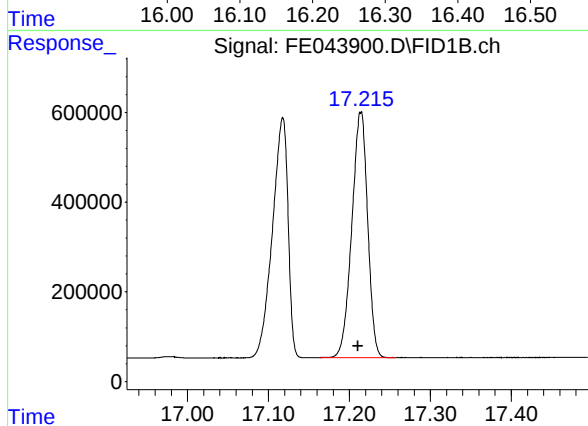
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.003 min
Response: 6269059
Conc: 35.68 ug/ml



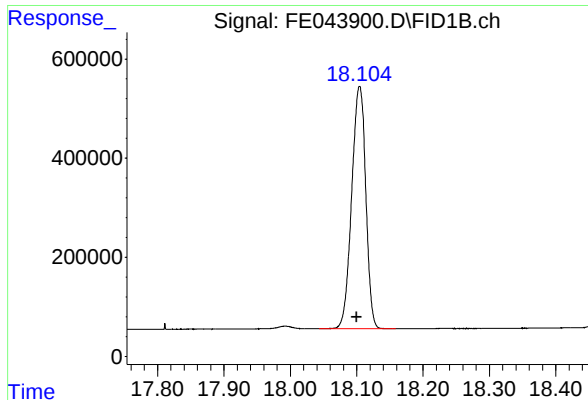
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.005 min
Response: 7608772
Conc: 44.02 ug/ml



#16 n-Octacosane (C28)

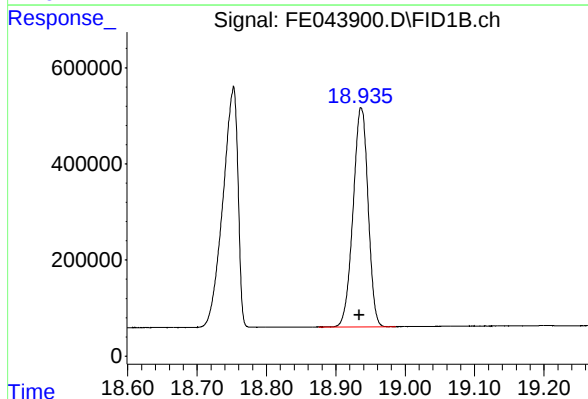
R.T.: 17.214 min
Delta R.T.: 0.004 min
Response: 7448697
Conc: 44.52 ug/ml



#17 n-Tricontane (C30)

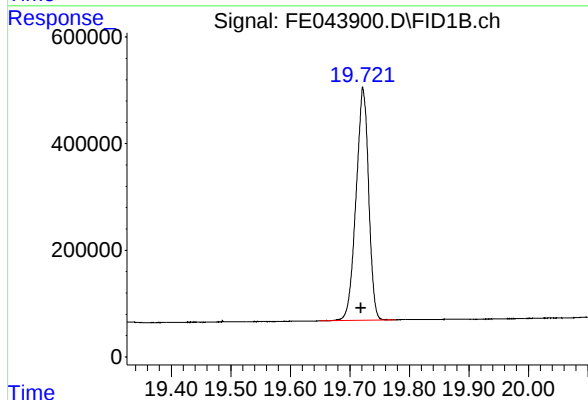
R.T.: 18.104 min
Delta R.T.: 0.005 min
Response: 7198998
Conc: 43.46 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154766BS



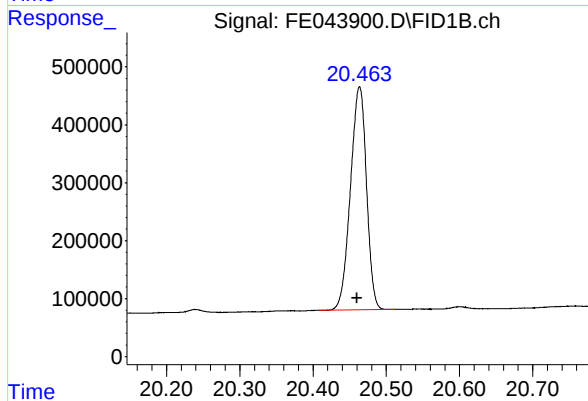
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: 0.002 min
Response: 6847412
Conc: 43.37 ug/ml



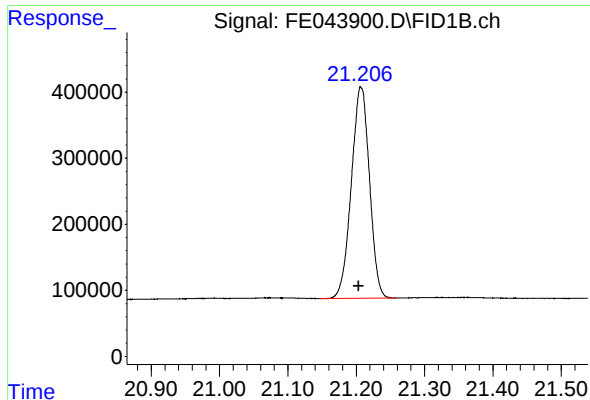
#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.003 min
Response: 6407978
Conc: 43.12 ug/ml



#20 n-Hexatriacontane (C36)

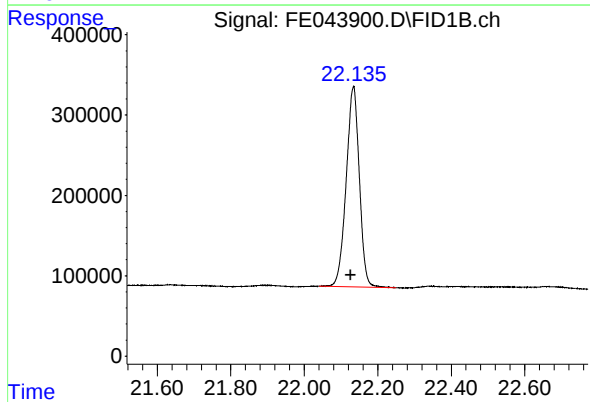
R.T.: 20.464 min
Delta R.T.: 0.004 min
Response: 5866046
Conc: 41.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: 0.003 min
Response: 5900910
Conc: 44.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154766BS



#22 n-Tetracontane (C40)

R.T.: 22.134 min
Delta R.T.: 0.008 min
Response: 6180661
Conc: 47.90 ug/ml