

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
 Data File : FE043012.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2023 14:31
 Operator : YP\AJ
 Sample : PB153913BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153913BS

Integration File: autoint1.e
 Quant Time: Jul 01 04:14:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.912	7768063	42.286 ug/ml
Spiked Amount 50.000		Recovery =	84.57%
12) S 1-chlorooctadecane (S...	13.348	6343293	46.611 ug/ml
Spiked Amount 50.000		Recovery =	93.22%
Target Compounds			
1) T n-Nonane (C9)	3.298	5299294	34.306 ug/ml
2) T n-Decane (C10)	4.546	5599642	35.450 ug/ml
3) T A~Naphthalene (C11.7)	6.251	6793614	40.122 ug/ml
4) T n-Dodecane (C12)	6.711	6438538	40.224 ug/ml
5) T A~2-methylnaphthalene...	7.348	7097018	43.772 ug/ml
6) T n-Tetradecane (C14)	8.542	7285662	45.778 ug/ml
7) T n-Hexadecane (C16)	10.149	7514304	45.625 ug/ml
8) T n-Octadecane (C18)	11.592	7689424	46.261 ug/ml
10) T n-Eicosane (C20)	12.902	7354676	46.349 ug/ml
11) T n-Heneicosane (C21)	13.515	7178890	46.401 ug/ml
13) T n-Docosane (C22)	14.101	7045050	46.249 ug/ml
14) T n-Tetracosane (C24)	15.197	13446351	90.625 ug/ml
15) T n-Hexacosane (C26)	16.227	6601245	46.175 ug/ml
16) T n-Octacosane (C28)	17.174	6474494	46.681 ug/ml
17) T n-Tricontane (C30)	18.064	6360594	44.974 ug/ml
18) T n-Dotriacontane (C32)	18.894	6271635	44.715 ug/ml
19) T n-Tetratriacontane (C34)	19.679	6047276	44.190 ug/ml
20) T n-Hexatriacontane (C36)	20.419	5998974	44.857 ug/ml
21) T n-Octatriacontane (C38)	21.159	5992346	43.951 ug/ml
22) T n-Tetracontane (C40)	22.075	6302271	45.298 ug/ml

(f)=RT Delta > 1/2 Window

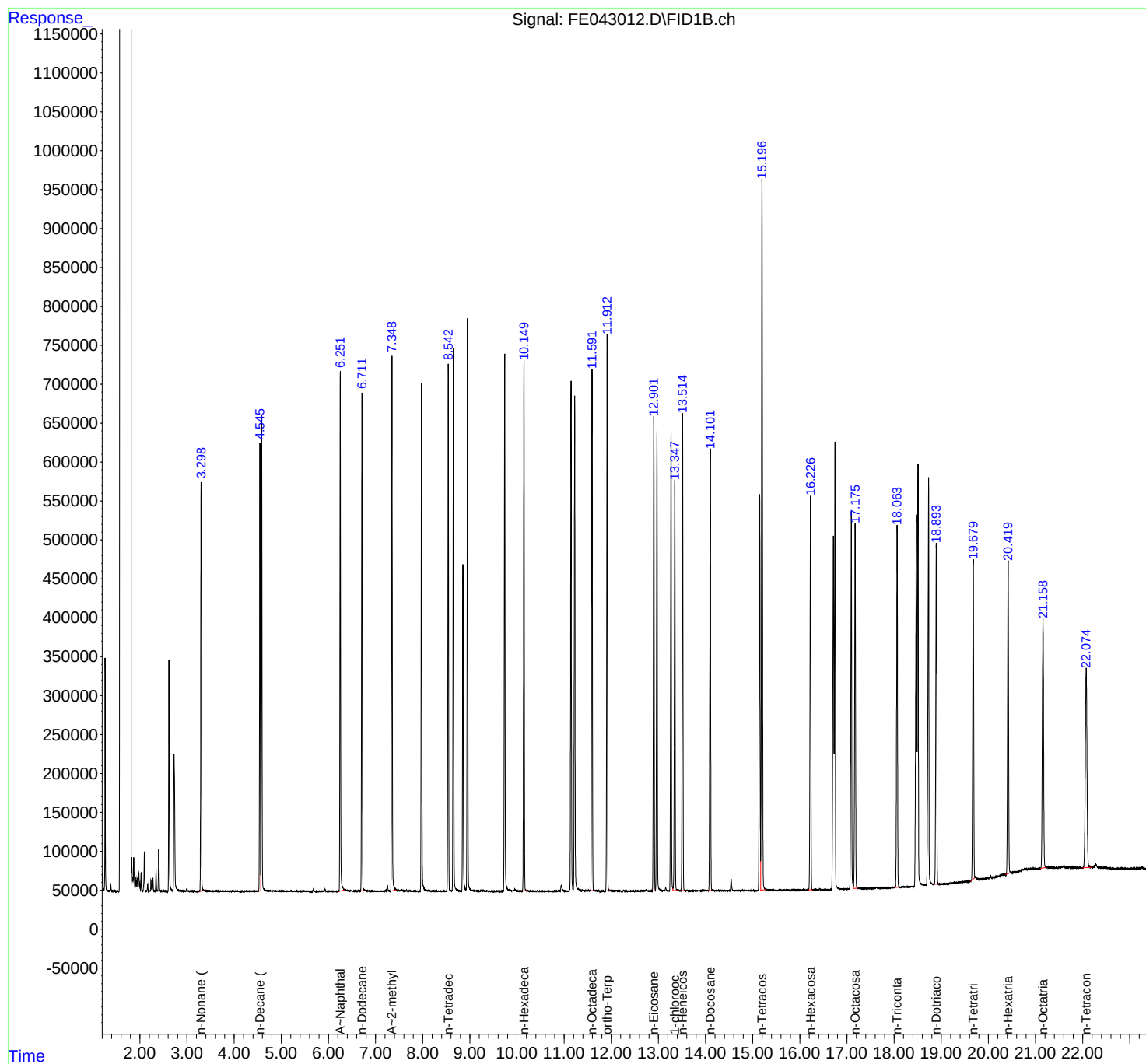
(m)=manual int.

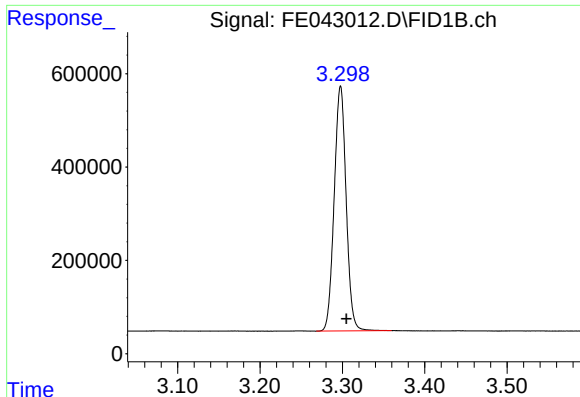
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063023AL\
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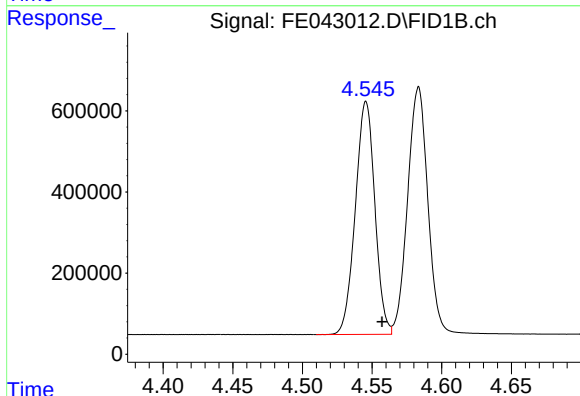




#1 n-Nonane (C9)

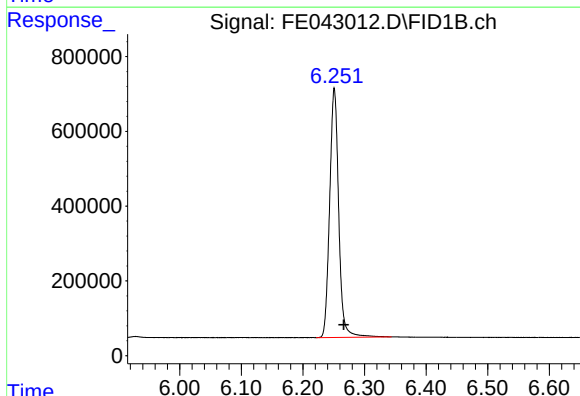
R.T.: 3.298 min
Delta R.T.: -0.007 min
Response: 5299294
Conc: 34.31 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153913BS



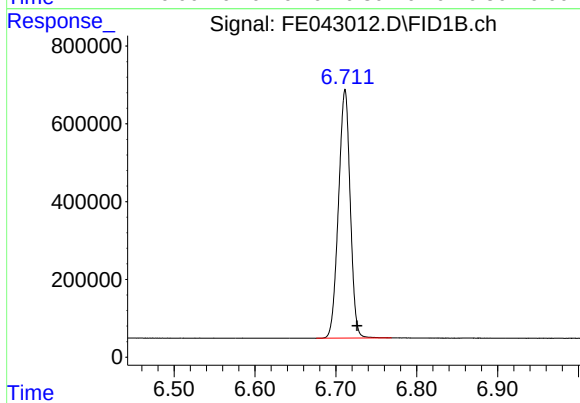
#2 n-Decane (C10)

R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 5599642
Conc: 35.45 ug/ml



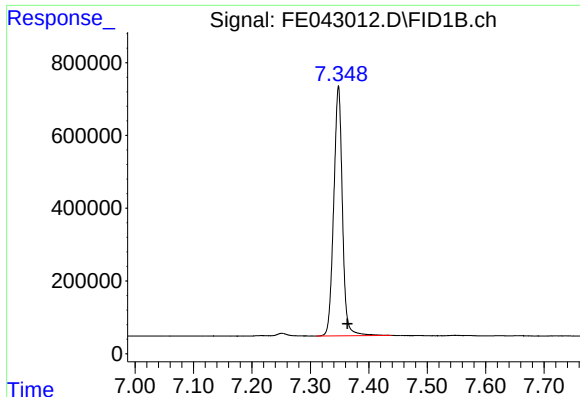
#3 A~Naphthalene (C11.7)

R.T.: 6.251 min
Delta R.T.: -0.015 min
Response: 6793614
Conc: 40.12 ug/ml



#4 n-Dodecane (C12)

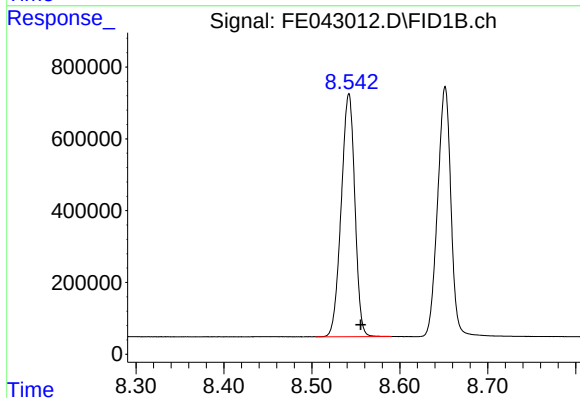
R.T.: 6.711 min
Delta R.T.: -0.015 min
Response: 6438538
Conc: 40.22 ug/ml



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

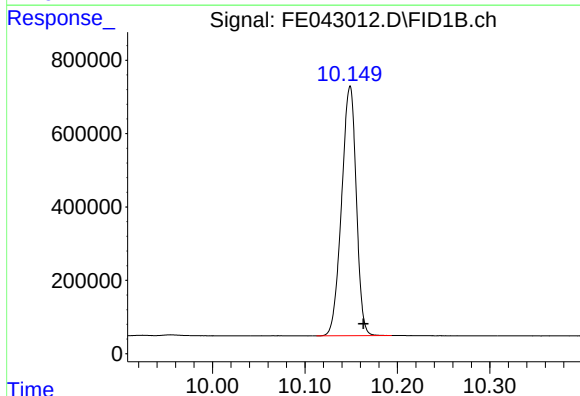
R.T.: 7.348 min
Delta R.T.: -0.015 min
Response: 7097018
Conc: 43.77 ug/ml

Instrument :
FID_E
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PB153913BS



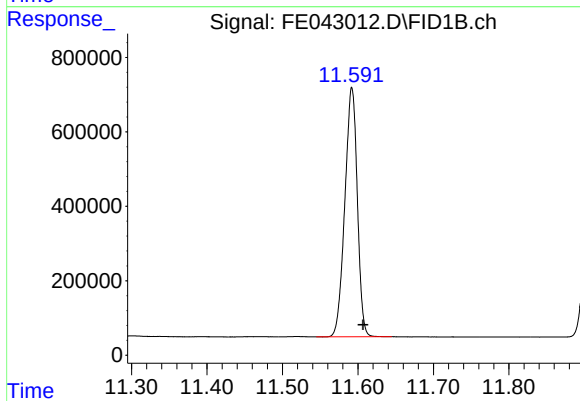
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.013 min
Response: 7285662
Conc: 45.78 ug/ml



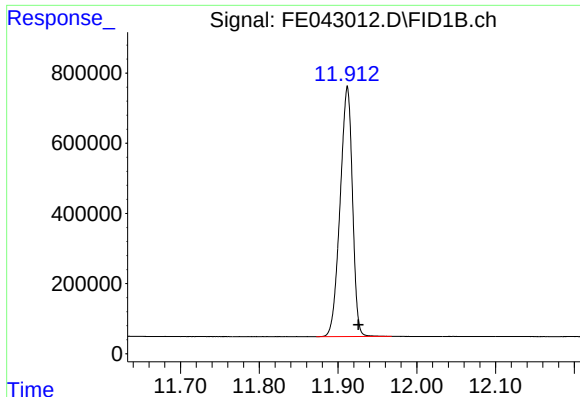
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.014 min
Response: 7514304
Conc: 45.62 ug/ml



#8 n-Octadecane (C18)

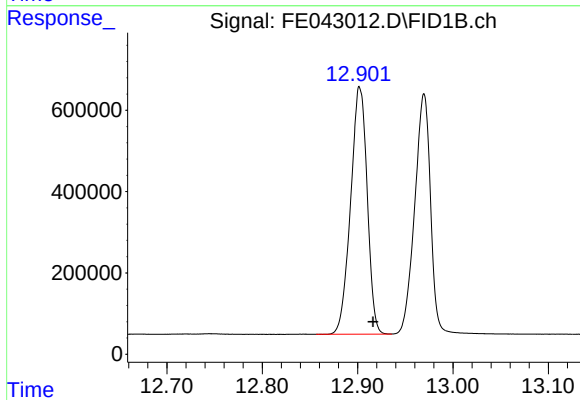
R.T.: 11.592 min
Delta R.T.: -0.015 min
Response: 7689424
Conc: 46.26 ug/ml



#9 ortho-Terphenyl (SURR)

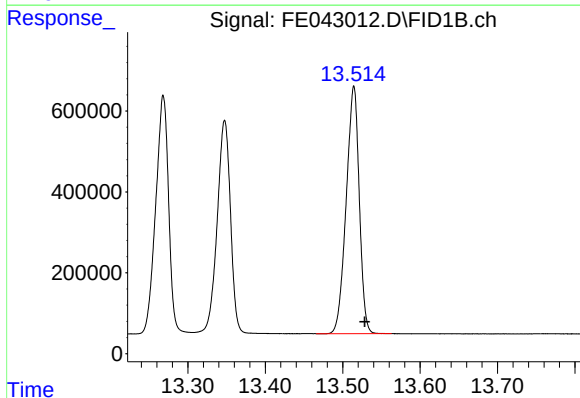
R.T.: 11.912 min
Delta R.T.: -0.014 min
Response: 7768063
Conc: 42.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153913BS



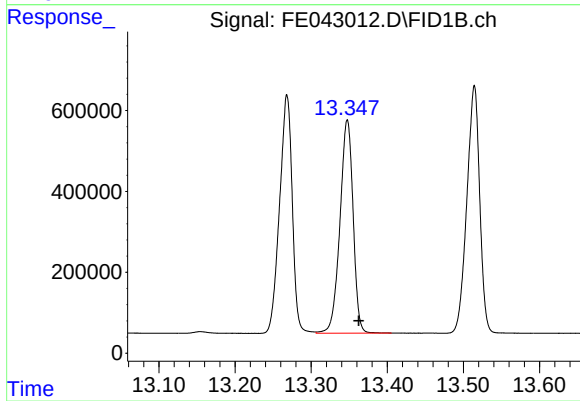
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: -0.014 min
Response: 7354676
Conc: 46.35 ug/ml



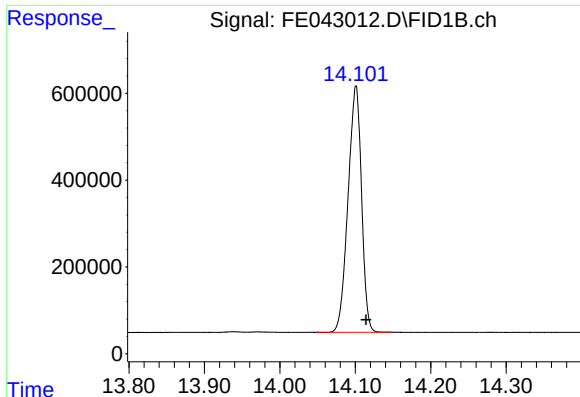
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.014 min
Response: 7178890
Conc: 46.40 ug/ml



#12 1-chlorooctadecane (SURR)

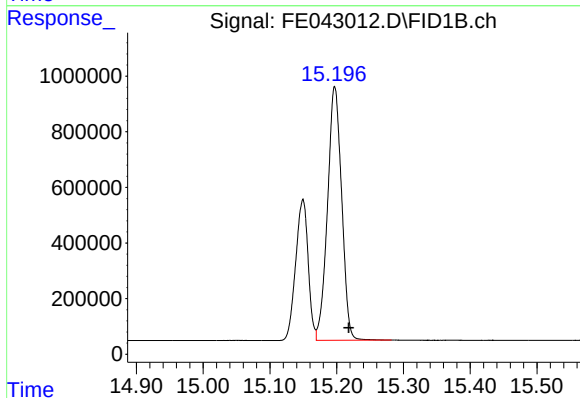
R.T.: 13.348 min
Delta R.T.: -0.015 min
Response: 6343293
Conc: 46.61 ug/ml



#13 n-Docosane (C22)

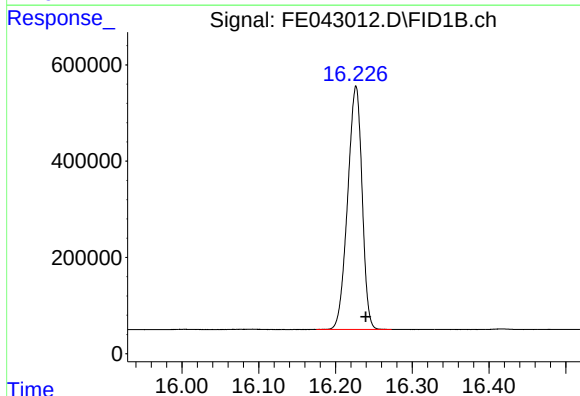
R.T.: 14.101 min
Delta R.T.: -0.014 min
Response: 7045050
Conc: 46.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153913BS



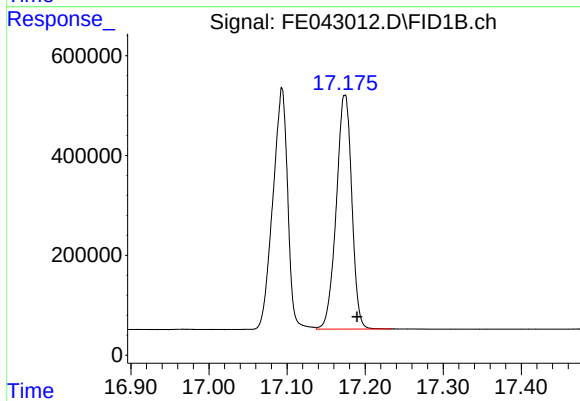
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.021 min
Response: 13446351
Conc: 90.63 ug/ml



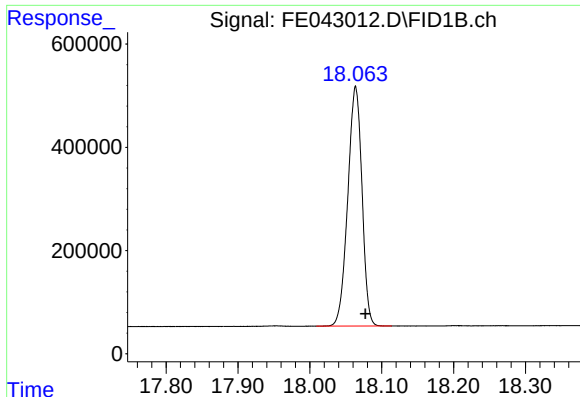
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.013 min
Response: 6601245
Conc: 46.17 ug/ml



#16 n-Octacosane (C28)

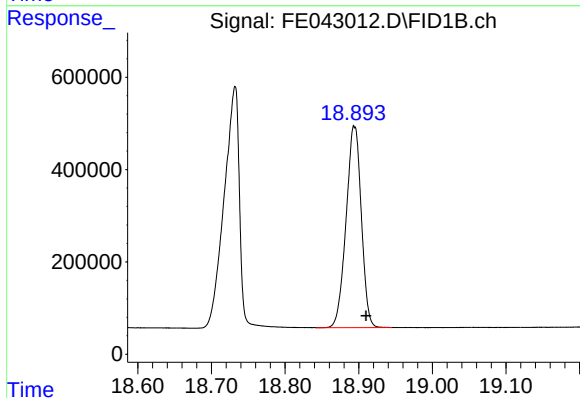
R.T.: 17.174 min
Delta R.T.: -0.015 min
Response: 6474494
Conc: 46.68 ug/ml



#17 n-Tricontane (C30)

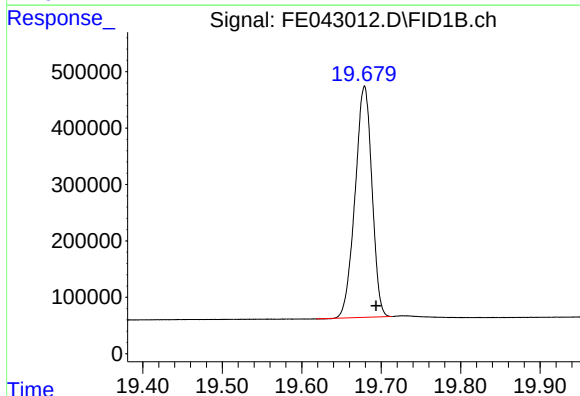
R.T.: 18.064 min
Delta R.T.: -0.013 min
Response: 6360594
Conc: 44.97 ug/ml

Instrument :
FID_E
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PB153913BS



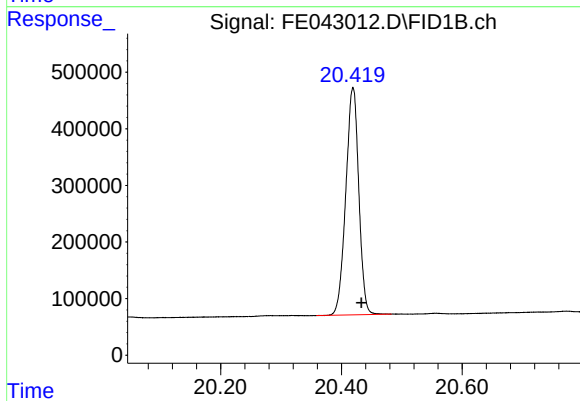
#18 n-Dotriacontane (C32)

R.T.: 18.894 min
Delta R.T.: -0.016 min
Response: 6271635
Conc: 44.71 ug/ml



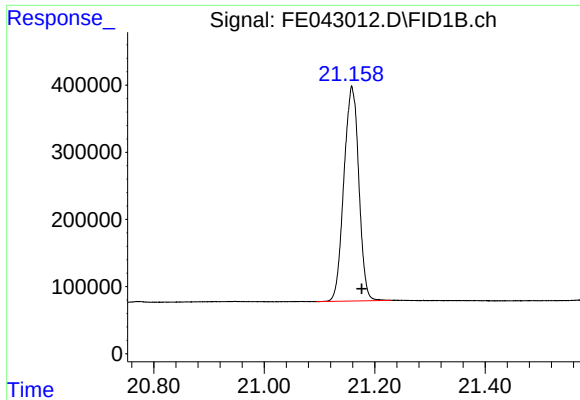
#19 n-Tetratriacontane (C34)

R.T.: 19.679 min
Delta R.T.: -0.014 min
Response: 6047276
Conc: 44.19 ug/ml



#20 n-Hexatriacontane (C36)

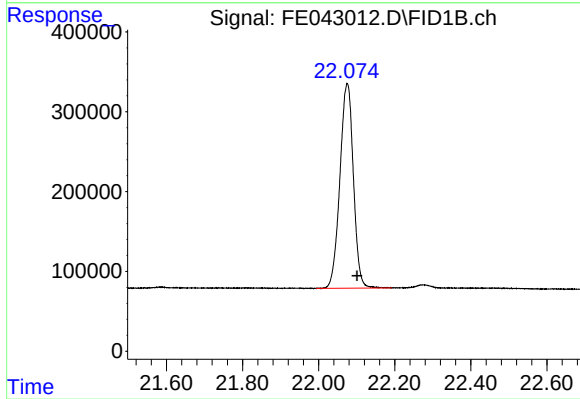
R.T.: 20.419 min
Delta R.T.: -0.014 min
Response: 5998974
Conc: 44.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.159 min
Delta R.T.: -0.018 min
Response: 5992346
Conc: 43.95 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153913BS



#22 n-Tetracontane (C40)

R.T.: 22.075 min
Delta R.T.: -0.026 min
Response: 6302271
Conc: 45.30 ug/ml