

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080824AL\
 Data File : FE049516.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2024 14:08
 Operator : YP\AJ
 Sample : PB162575BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 16:33:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 2024
 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)	11.892	6309352	40.678 ug/ml
Spiked Amount 50.000		Recovery =	81.36%
12) S 1-chlorooctadecane (S...	13.326	5037416	43.115 ug/ml
Spiked Amount 50.000		Recovery =	86.23%
Target Compounds			
1) T n-Nonane (C9)	3.292	7362656	48.958 ug/ml
2) T n-Decane (C10)	4.538	7927273	51.325 ug/ml
3) T A~Naphthalene (C11.7)	6.239	9175376	58.891 ug/ml
4) T n-Dodecane (C12)	6.699	8165734	53.031 ug/ml
5) T A~2-methylnaphthalene...	7.334	9105492	62.568 ug/ml
6) T n-Tetradecane (C14)	8.528	8669217	57.119 ug/ml
7) T n-Hexadecane (C16)	10.133	8716866	57.478 ug/ml
8) T n-Octadecane (C18)	11.575	8667714	57.088 ug/ml
10) T n-Eicosane (C20)	12.884	8609413	59.536 ug/ml
11) T n-Heneicosane (C21)	13.494	8377897	59.079 ug/ml
13) T n-Docosane (C22)	14.080	8250623	58.726 ug/ml
14) T n-Tetracosane (C24)	15.176	16100997	114.883 ug/ml
15) T n-Hexacosane (C26)	16.204	8194458	58.439 ug/ml
16) T n-Octacosane (C28)	17.150	8905367	63.625 ug/ml
17) T n-Tricontane (C30)	18.039	8332814	57.124 ug/ml
18) T n-Dotriacontane (C32)	18.868	8131103	55.299 ug/ml
19) T n-Tetratriacontane (C34)	19.651	8459916	57.917 ug/ml
20) T n-Hexatriacontane (C36)	20.390	8375886	58.102 ug/ml
21) T n-Octatriacontane (C38)	21.118	8702071	58.134 ug/ml
22) T n-Tetracontane (C40)	22.014	8240875	54.610 ug/ml

(f)=RT Delta > 1/2 Window

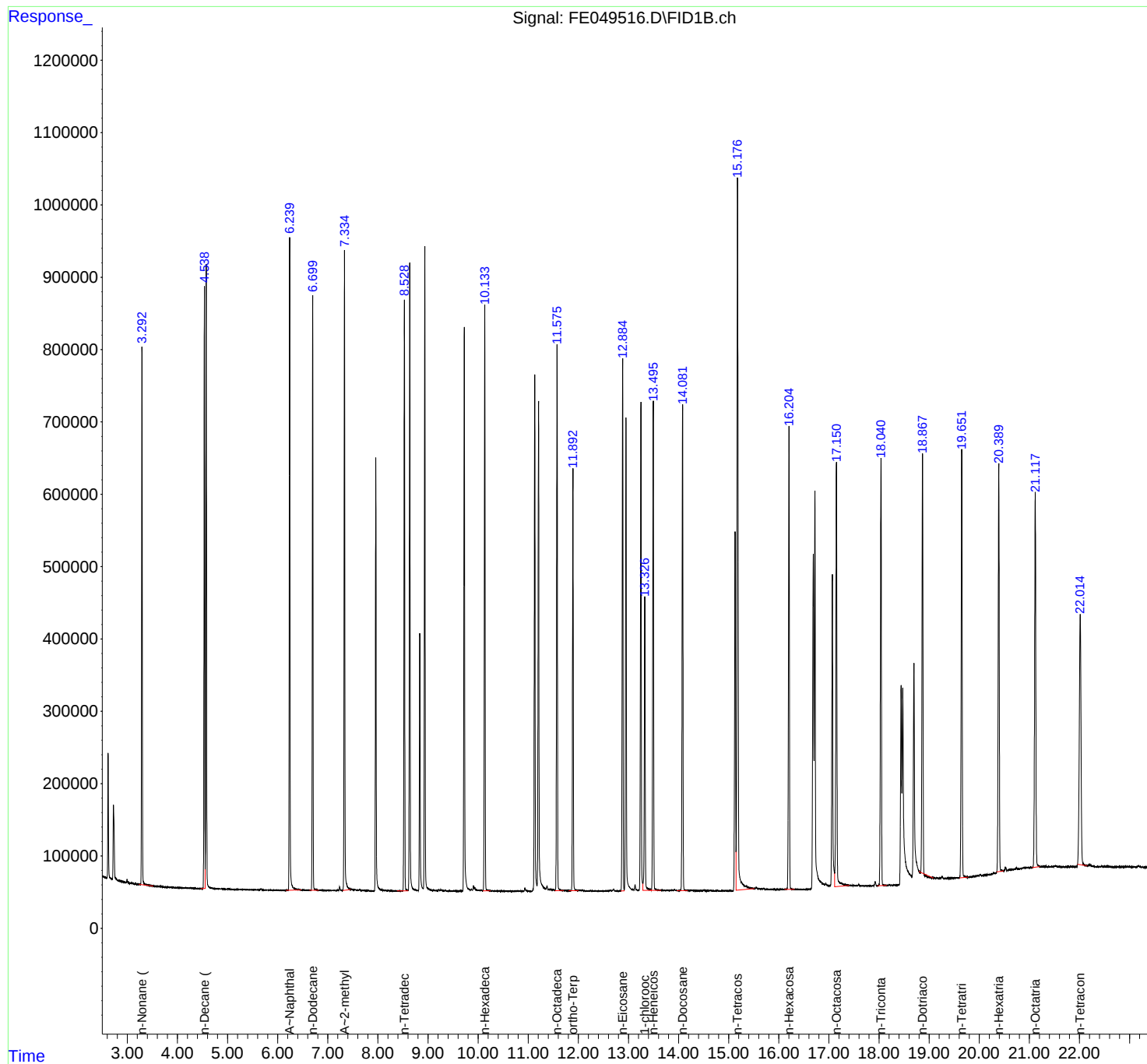
(m)=manual int.

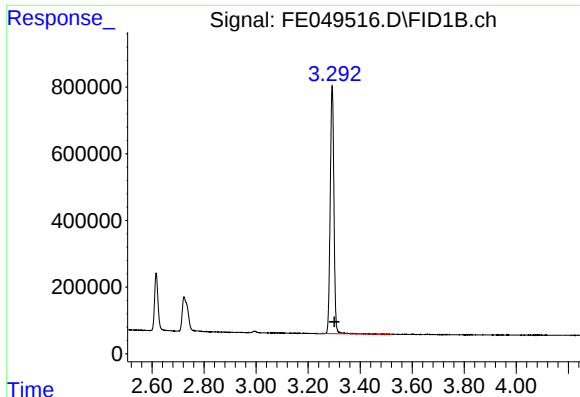
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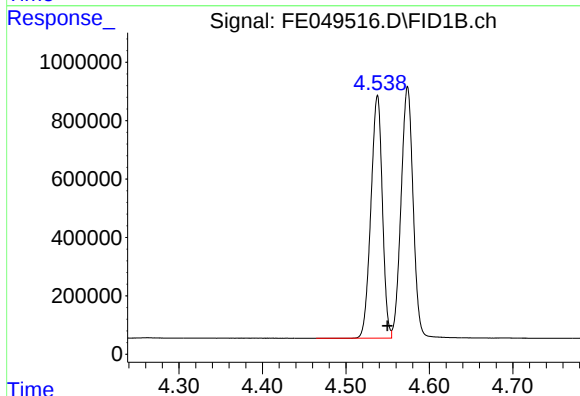




#1 n-Nonane (C9)

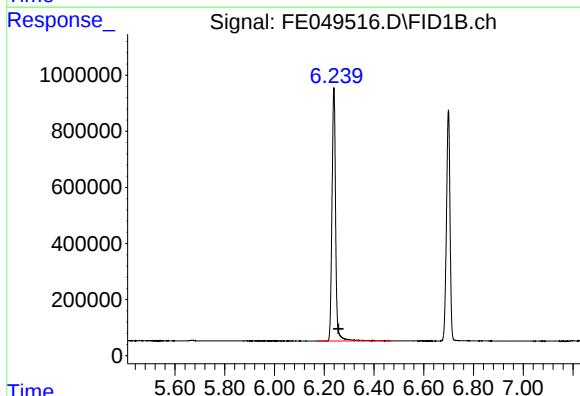
R.T.: 3.292 min
Delta R.T.: -0.009 min
Response: 7362656
Conc: 48.96 ug/ml

Instrument :
FID_E
ClientSampleId :



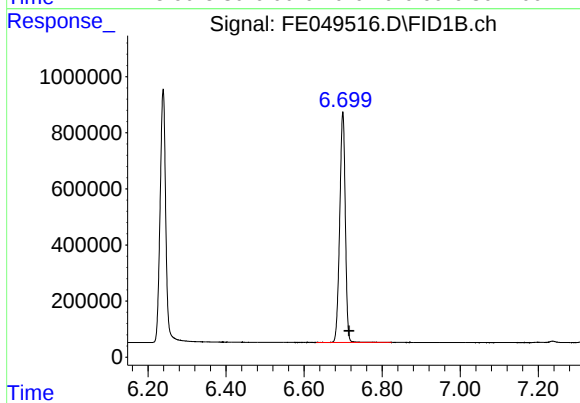
#2 n-Decane (C10)

R.T.: 4.538 min
Delta R.T.: -0.012 min
Response: 7927273
Conc: 51.33 ug/ml



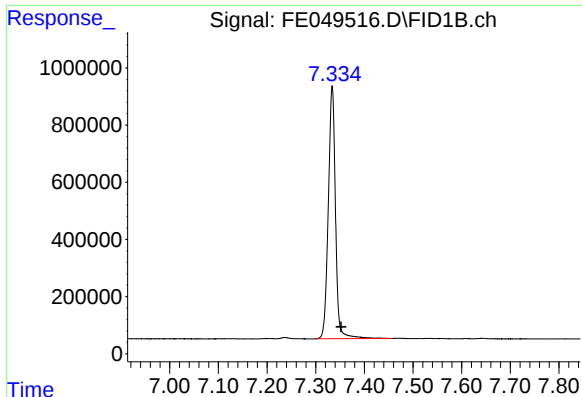
#3 A~Naphthalene (C11.7)

R.T.: 6.239 min
Delta R.T.: -0.018 min
Response: 9175376
Conc: 58.89 ug/ml



#4 n-Dodecane (C12)

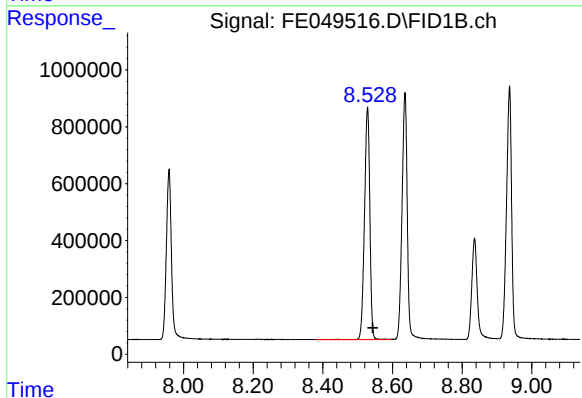
R.T.: 6.699 min
Delta R.T.: -0.016 min
Response: 8165734
Conc: 53.03 ug/ml



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

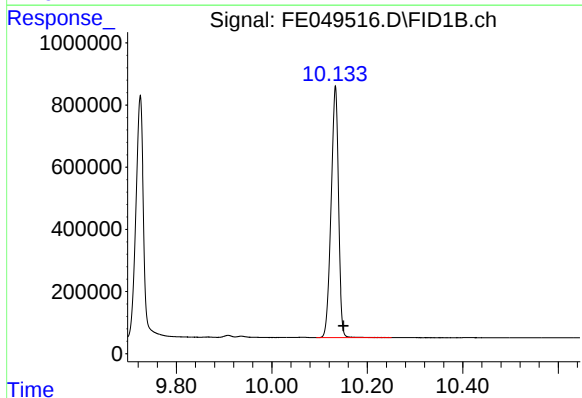
R.T.: 7.334 min
Delta R.T.: -0.019 min
Response: 9105492
Conc: 62.57 ug/ml

Instrument :
FID_E
ClientSampleId :



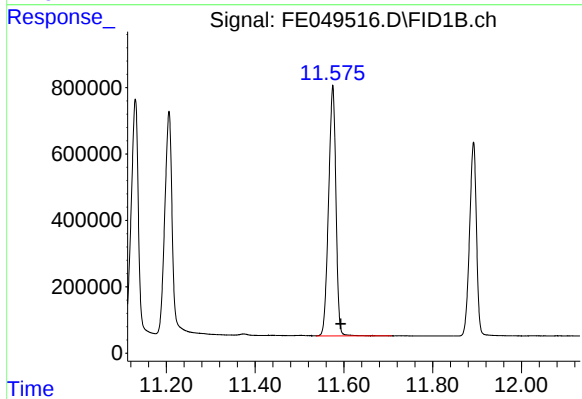
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.015 min
Response: 8669217
Conc: 57.12 ug/ml



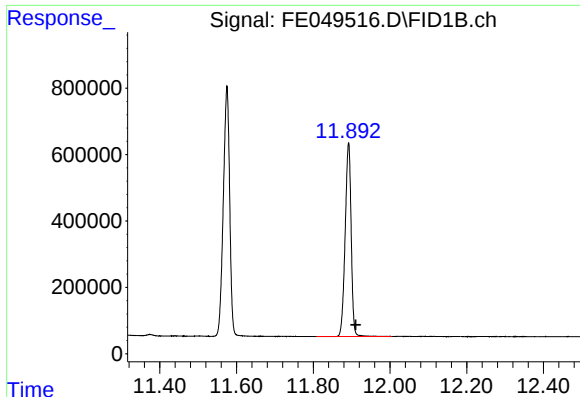
#7 n-Hexadecane (C16)

R.T.: 10.133 min
Delta R.T.: -0.017 min
Response: 8716866
Conc: 57.48 ug/ml



#8 n-Octadecane (C18)

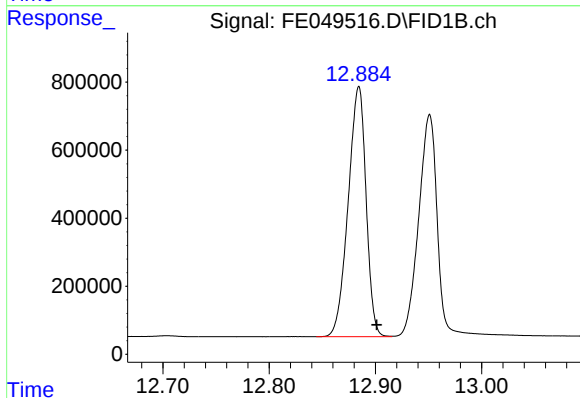
R.T.: 11.575 min
Delta R.T.: -0.018 min
Response: 8667714
Conc: 57.09 ug/ml



#9 ortho-Terphenyl (SURR)

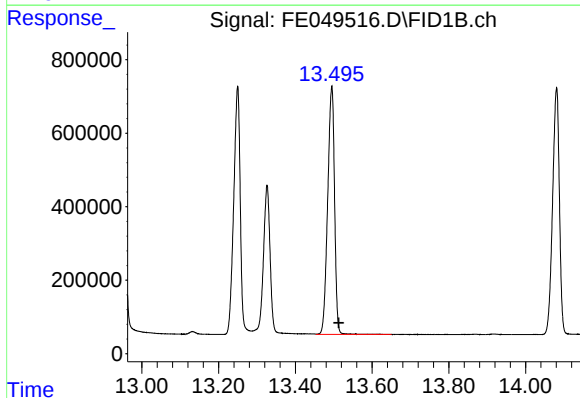
R.T.: 11.892 min
Delta R.T.: -0.019 min
Response: 6309352
Conc: 40.68 ug/ml

Instrument :
FID_E
ClientSampleId :



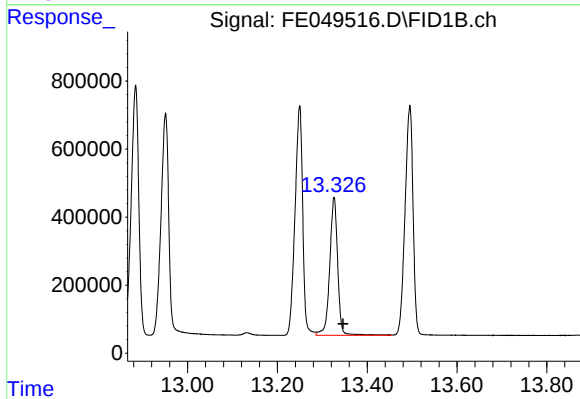
#10 n-Eicosane (C20)

R.T.: 12.884 min
Delta R.T.: -0.017 min
Response: 8609413
Conc: 59.54 ug/ml



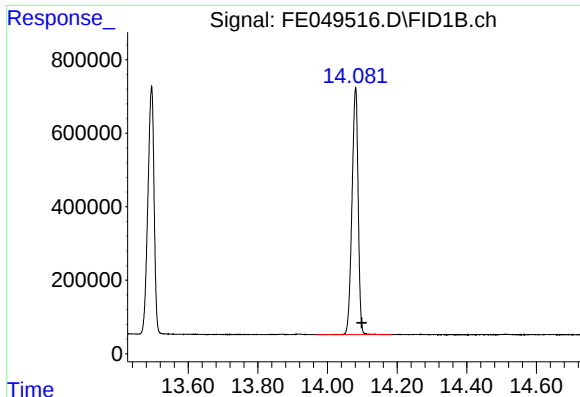
#11 n-Heneicosane (C21)

R.T.: 13.494 min
Delta R.T.: -0.019 min
Response: 8377897
Conc: 59.08 ug/ml



#12 1-chlorooctadecane (SURR)

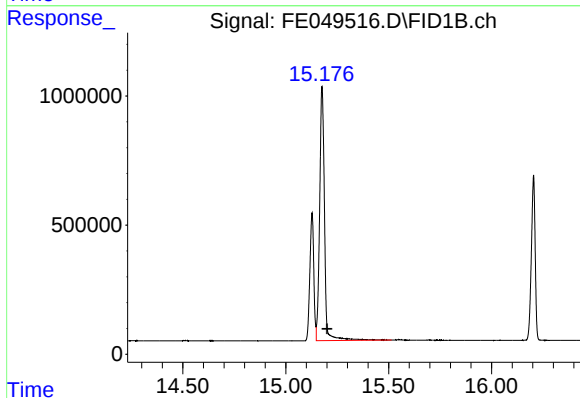
R.T.: 13.326 min
Delta R.T.: -0.020 min
Response: 5037416
Conc: 43.12 ug/ml



#13 n-Docosane (C22)

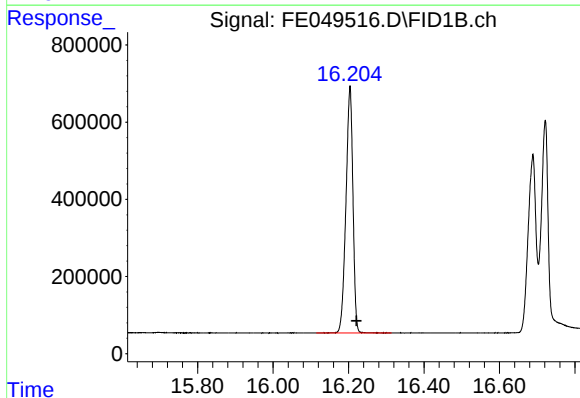
R.T.: 14.080 min
Delta R.T.: -0.019 min
Response: 8250623
Conc: 58.73 ug/ml

Instrument :
FID_E
ClientSampleId :



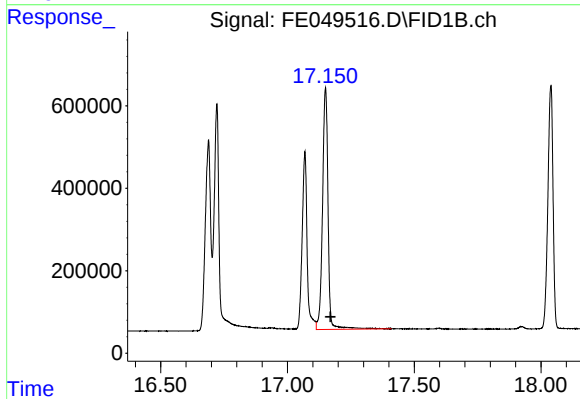
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: -0.024 min
Response: 16100997
Conc: 114.88 ug/ml



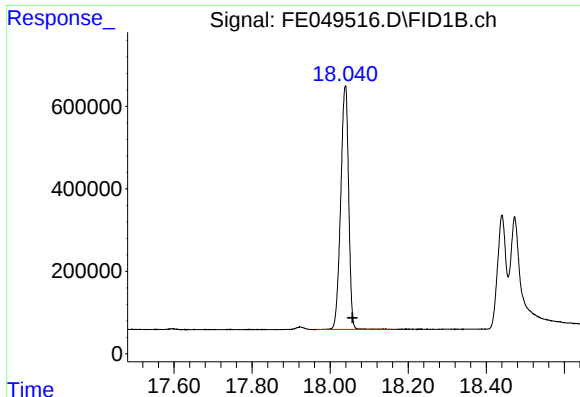
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.017 min
Response: 8194458
Conc: 58.44 ug/ml



#16 n-Octacosane (C28)

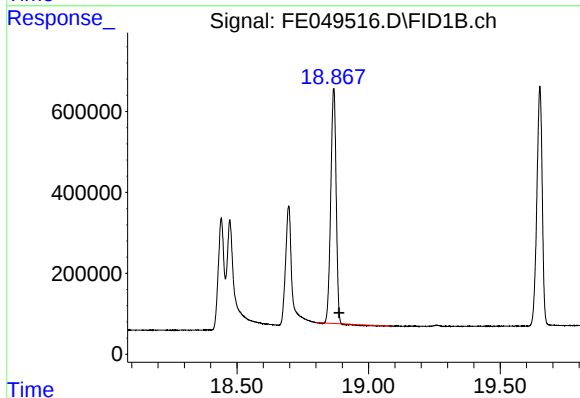
R.T.: 17.150 min
Delta R.T.: -0.020 min
Response: 8905367
Conc: 63.62 ug/ml



#17 n-Tricontane (C30)

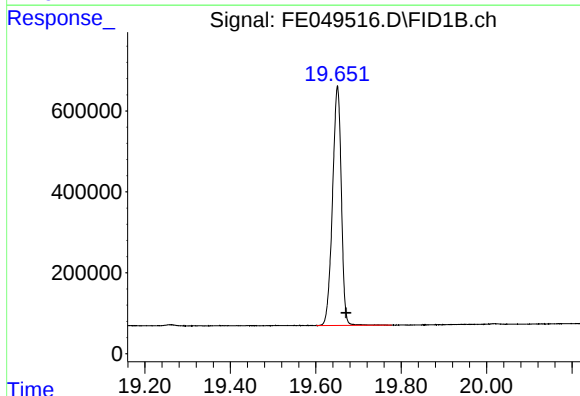
R.T.: 18.039 min
Delta R.T.: -0.018 min
Response: 8332814
Conc: 57.12 ug/ml

Instrument :
FID_E
ClientSampleId :



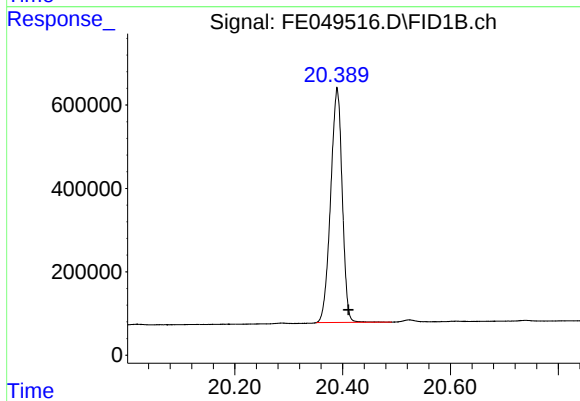
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: -0.021 min
Response: 8131103
Conc: 55.30 ug/ml



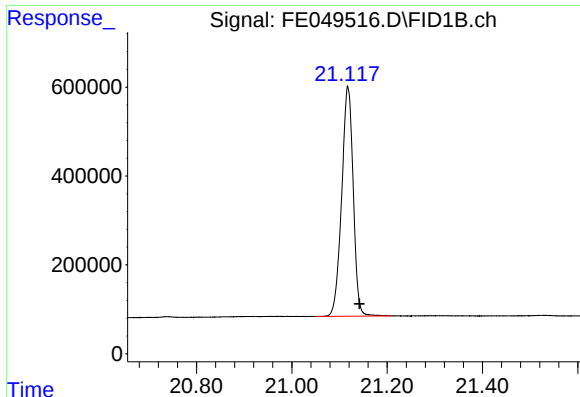
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: -0.020 min
Response: 8459916
Conc: 57.92 ug/ml



#20 n-Hexatriacontane (C36)

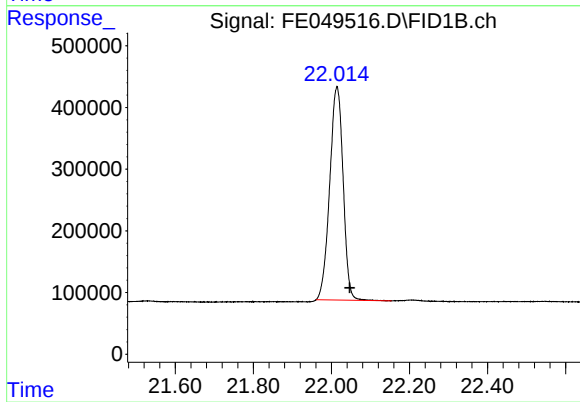
R.T.: 20.390 min
Delta R.T.: -0.021 min
Response: 8375886
Conc: 58.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: -0.024 min
Response: 8702071
Conc: 58.13 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.014 min
Delta R.T.: -0.033 min
Response: 8240875
Conc: 54.61 ug/ml