

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041700.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 15:21
 Operator : YP\AJ
 Sample : PB152547BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:11:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.982	9082006	48.409 ug/ml
Spiked Amount 50.000		Recovery =	96.82%
12) S 1-chlorooctadecane (S...	13.417	7184606	50.857 ug/ml
Spiked Amount 50.000		Recovery =	101.71%
Target Compounds			
1) T n-Nonane (C9)	3.366	6911828	47.021 ug/ml
2) T n-Decane (C10)	4.614	7440581	49.611 ug/ml
3) T A~Naphthalene (C11.7)	6.316	8773348	53.015 ug/ml
4) T n-Dodecane (C12)	6.778	8209656	53.995 ug/ml
5) T A~2-methylnaphthalene...	7.414	8581736	53.221 ug/ml
6) T n-Tetradecane (C14)	8.610	8497228	55.938 ug/ml
7) T n-Hexadecane (C16)	10.217	8905788	55.806 ug/ml
8) T n-Octadecane (C18)	11.662	9053128	55.231 ug/ml
10) T n-Eicosane (C20)	12.973	8885700	55.244 ug/ml
11) T n-Heneicosane (C21)	13.586	8650875	54.281 ug/ml
13) T n-Docosane (C22)	14.171	8519380	53.470 ug/ml
14) T n-Tetracosane (C24)	15.266	15925866	98.783 ug/ml
15) T n-Hexacosane (C26)	16.299	8012455	50.681 ug/ml
16) T n-Octacosane (C28)	17.246	7757829	50.417 ug/ml
17) T n-Tricontane (C30)	18.137	7560989	49.644 ug/ml
18) T n-Dotriacontane (C32)	18.969	7289996	48.933 ug/ml
19) T n-Tetratriacontane (C34)	19.753	7252306	51.480 ug/ml
20) T n-Hexatriacontane (C36)	20.494	6961160	52.054 ug/ml
21) T n-Octatriacontane (C38)	21.249	7042725	53.300 ug/ml
22) T n-Tetracontane (C40)	22.192	7288616	57.567 ug/ml

(f)=RT Delta > 1/2 Window

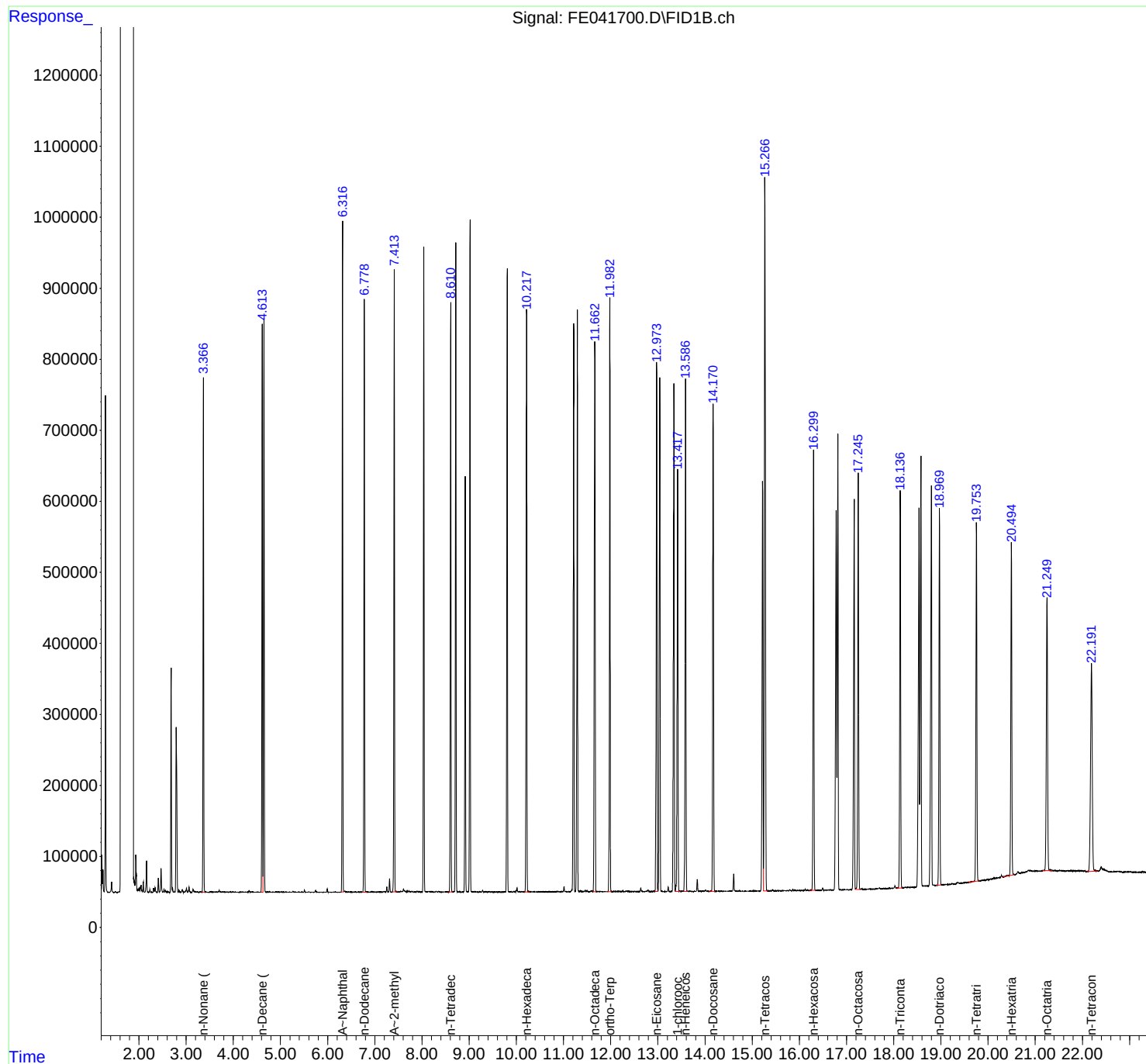
(m)=manual int.

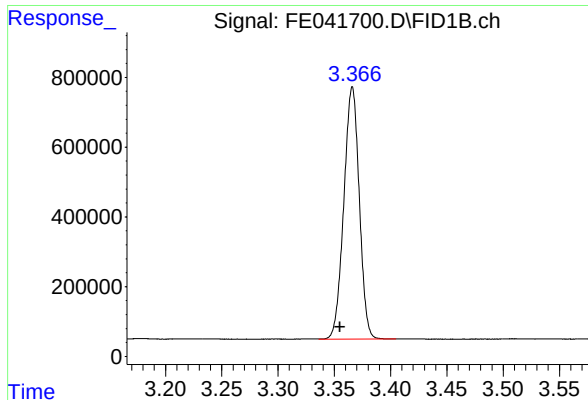
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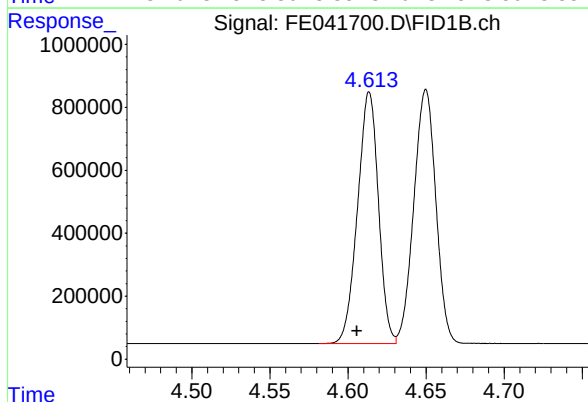
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.011 min
Response: 6911828
Conc: 47.02 ug/ml

Instrument :

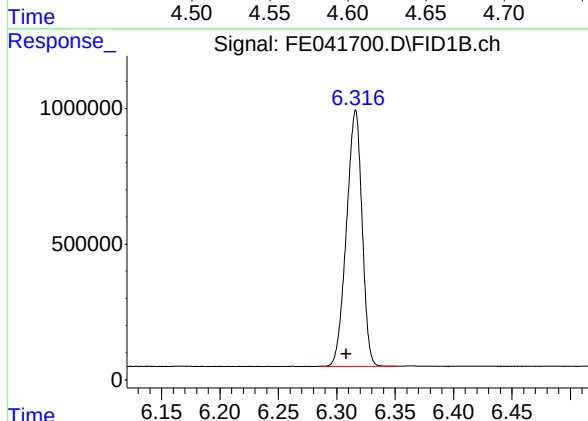
FID_E

ClientSampleId :



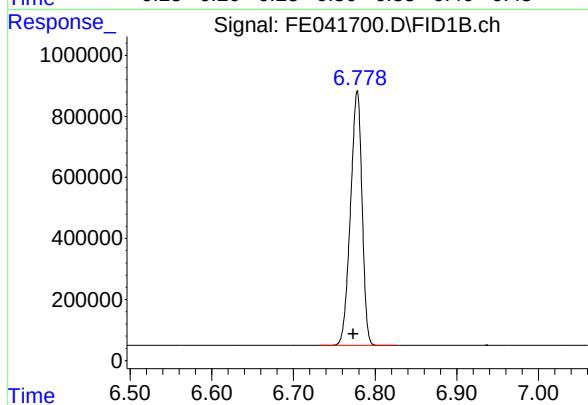
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.008 min
Response: 7440581
Conc: 49.61 ug/ml



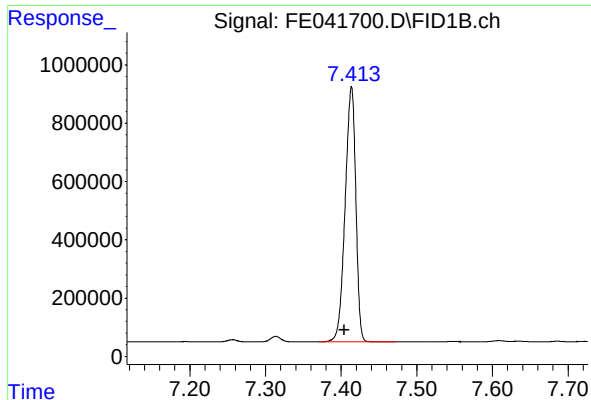
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 8773348
Conc: 53.01 ug/ml



#4 n-Dodecane (C12)

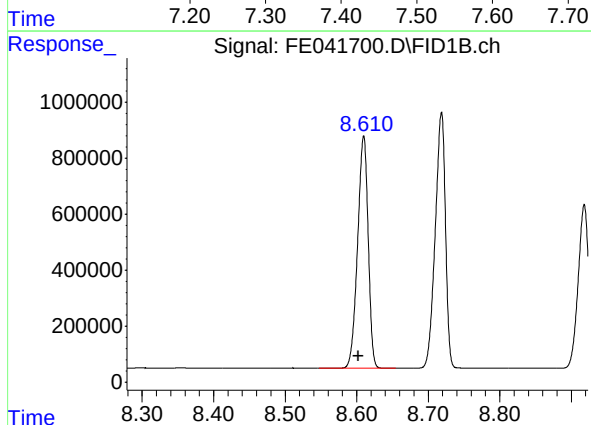
R.T.: 6.778 min
Delta R.T.: 0.005 min
Response: 8209656
Conc: 54.00 ug/ml



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

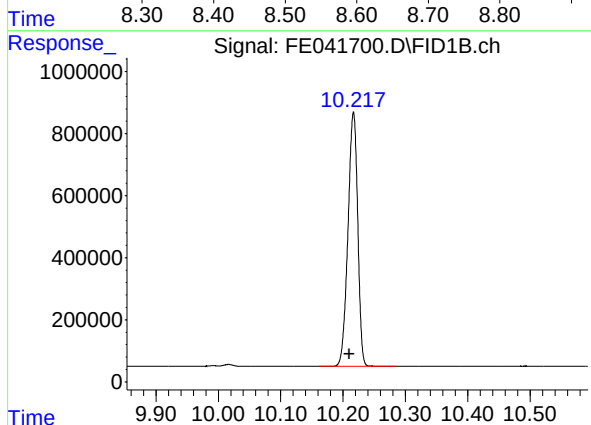
R.T.: 7.414 min
Delta R.T.: 0.009 min
Response: 8581736
Conc: 53.22 ug/ml

Instrument :
FID_E
ClientSampleId :



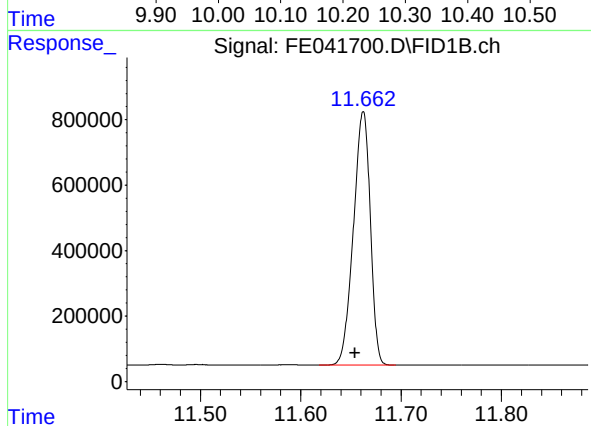
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.008 min
Response: 8497228
Conc: 55.94 ug/ml



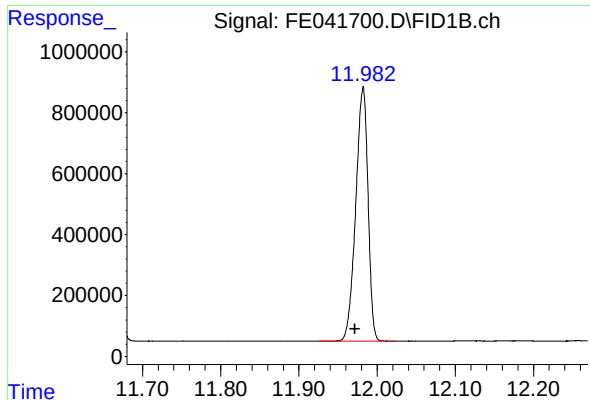
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.007 min
Response: 8905788
Conc: 55.81 ug/ml



#8 n-Octadecane (C18)

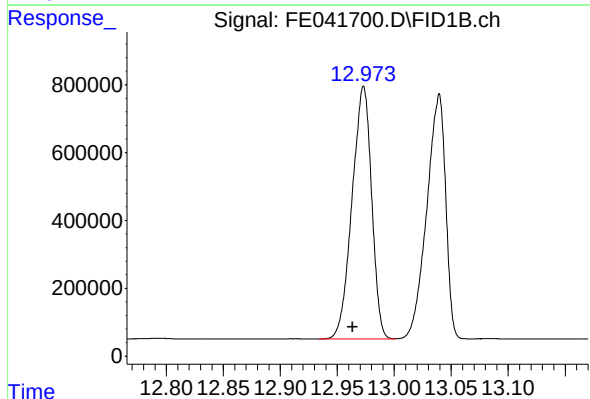
R.T.: 11.662 min
Delta R.T.: 0.008 min
Response: 9053128
Conc: 55.23 ug/ml



#9 ortho-Terphenyl (SURR)

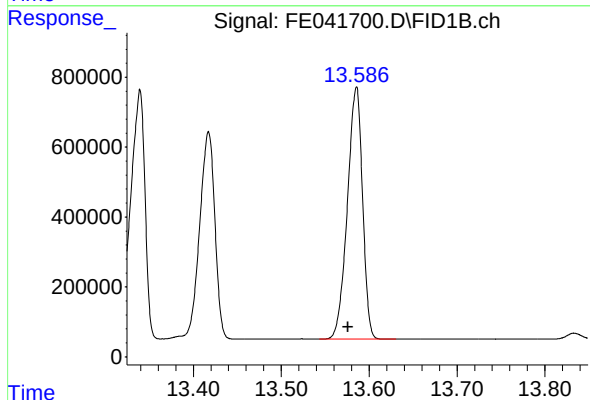
R.T.: 11.982 min
Delta R.T.: 0.011 min
Response: 9082006
Conc: 48.41 ug/ml

Instrument :
FID_E
ClientSampleId :



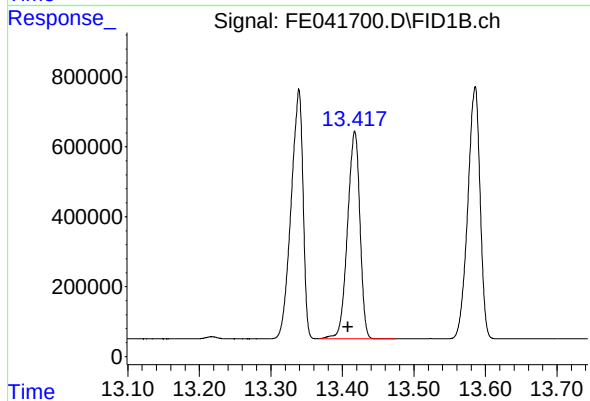
#10 n-Eicosane (C20)

R.T.: 12.973 min
Delta R.T.: 0.009 min
Response: 8885700
Conc: 55.24 ug/ml



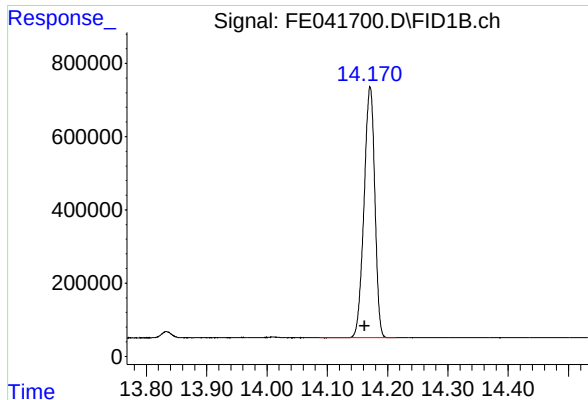
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: 0.010 min
Response: 8650875
Conc: 54.28 ug/ml



#12 1-chlorooctadecane (SURR)

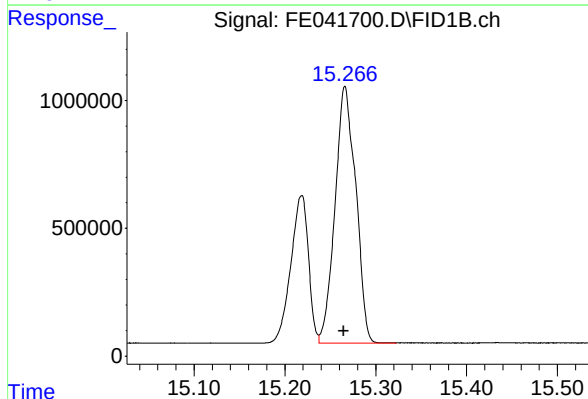
R.T.: 13.417 min
Delta R.T.: 0.010 min
Response: 7184606
Conc: 50.86 ug/ml



#13 n-Docosane (C22)

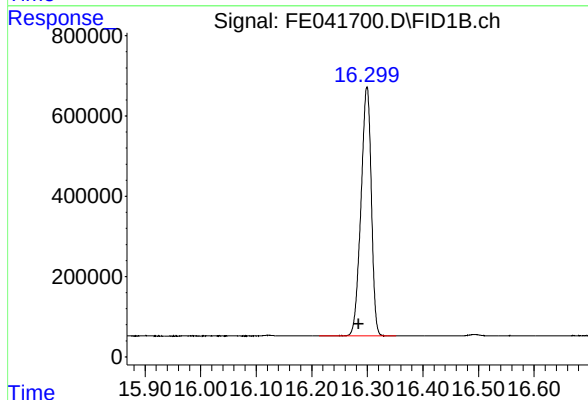
R.T.: 14.171 min
Delta R.T.: 0.009 min
Response: 8519380
Conc: 53.47 ug/ml

Instrument :
FID_E
ClientSampleId :



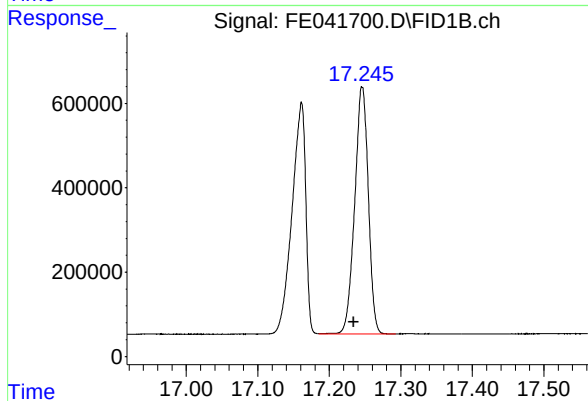
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.001 min
Response: 15925866
Conc: 98.78 ug/ml



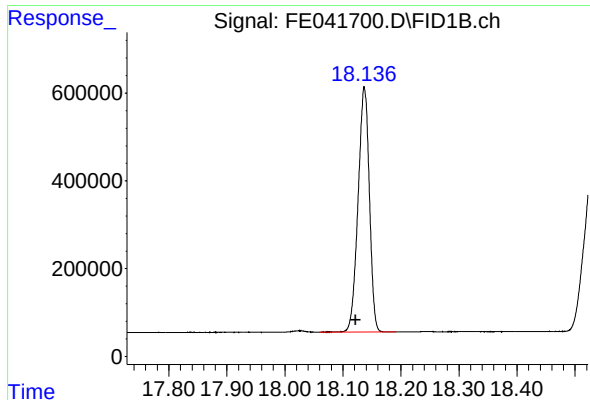
#15 n-Hexacosane (C26)

R.T.: 16.299 min
Delta R.T.: 0.015 min
Response: 8012455
Conc: 50.68 ug/ml



#16 n-Octacosane (C28)

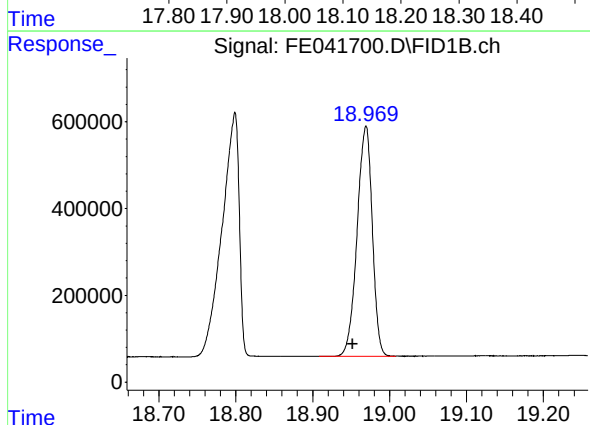
R.T.: 17.246 min
Delta R.T.: 0.012 min
Response: 7757829
Conc: 50.42 ug/ml



#17 n-Tricontane (C30)

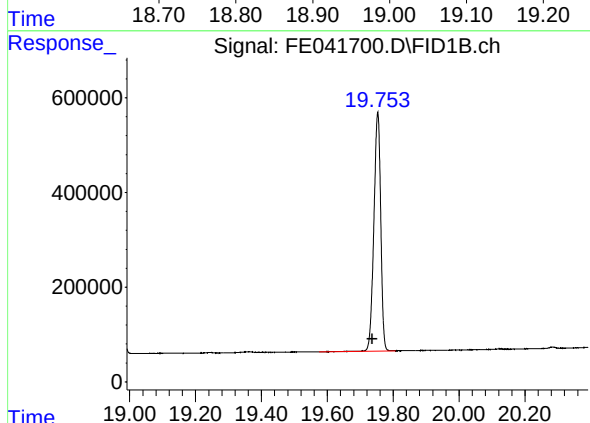
R.T.: 18.137 min
Delta R.T.: 0.015 min
Response: 7560989
Conc: 49.64 ug/ml

Instrument :
FID_E
ClientSampleId :



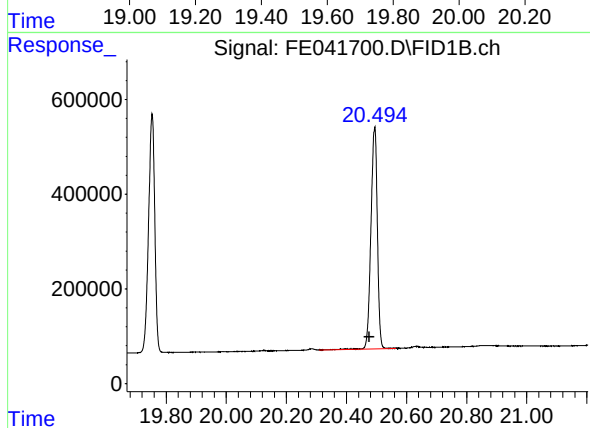
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.017 min
Response: 7289996
Conc: 48.93 ug/ml



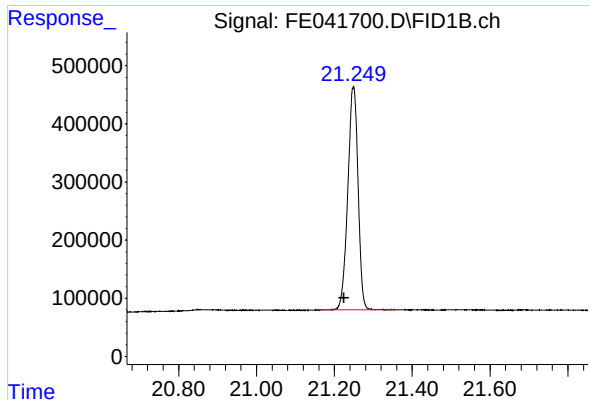
#19 n-Tetatriacontane (C34)

R.T.: 19.753 min
Delta R.T.: 0.017 min
Response: 7252306
Conc: 51.48 ug/ml



#20 n-Hexatriacontane (C36)

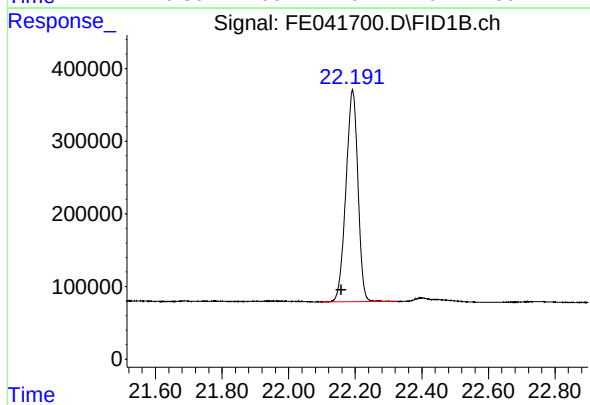
R.T.: 20.494 min
Delta R.T.: 0.018 min
Response: 6961160
Conc: 52.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.249 min
Delta R.T.: 0.024 min
Response: 7042725
Conc: 53.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.192 min
Delta R.T.: 0.033 min
Response: 7288616
Conc: 57.57 ug/ml