

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041731.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 15:31
 Operator : YP\AJ
 Sample : PB152567BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:18:01 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)	11.981	8892015	47.397 ug/ml
Spiked Amount 50.000		Recovery =	94.79%
12) S 1-chlorooctadecane (S...	13.416	7025357	49.730 ug/ml
Spiked Amount 50.000		Recovery =	99.46%
Target Compounds			
1) T n-Nonane (C9)	3.366	6699218	45.574 ug/ml
2) T n-Decane (C10)	4.614	7198773	47.998 ug/ml
3) T A~Naphthalene (C11.7)	6.316	8515696	51.458 ug/ml
4) T n-Dodecane (C12)	6.778	7918731	52.082 ug/ml
5) T A~2-methylnaphthalene...	7.414	8320797	51.603 ug/ml
6) T n-Tetradecane (C14)	8.608	8175378	53.819 ug/ml
7) T n-Hexadecane (C16)	10.216	8601243	53.898 ug/ml
8) T n-Octadecane (C18)	11.661	8789067	53.620 ug/ml
10) T n-Eicosane (C20)	12.972	8663667	53.863 ug/ml
11) T n-Heneicosane (C21)	13.583	8446160	52.997 ug/ml
13) T n-Docosane (C22)	14.171	8329545	52.279 ug/ml
14) T n-Tetracosane (C24)	15.266	15622400	96.901 ug/ml
15) T n-Hexacosane (C26)	16.298	7833728	49.550 ug/ml
16) T n-Octacosane (C28)	17.245	7573242	49.218 ug/ml
17) T n-Tricontane (C30)	18.136	7387003	48.502 ug/ml
18) T n-Dotriacontane (C32)	18.967	7155077	48.027 ug/ml
19) T n-Tetratriacontane (C34)	19.750	7122916	50.561 ug/ml
20) T n-Hexatriacontane (C36)	20.490	7010529	52.423 ug/ml
21) T n-Octatriacontane (C38)	21.246	7114637	53.844 ug/ml
22) T n-Tetracontane (C40)	22.188	7300184	57.658 ug/ml

(f)=RT Delta > 1/2 Window

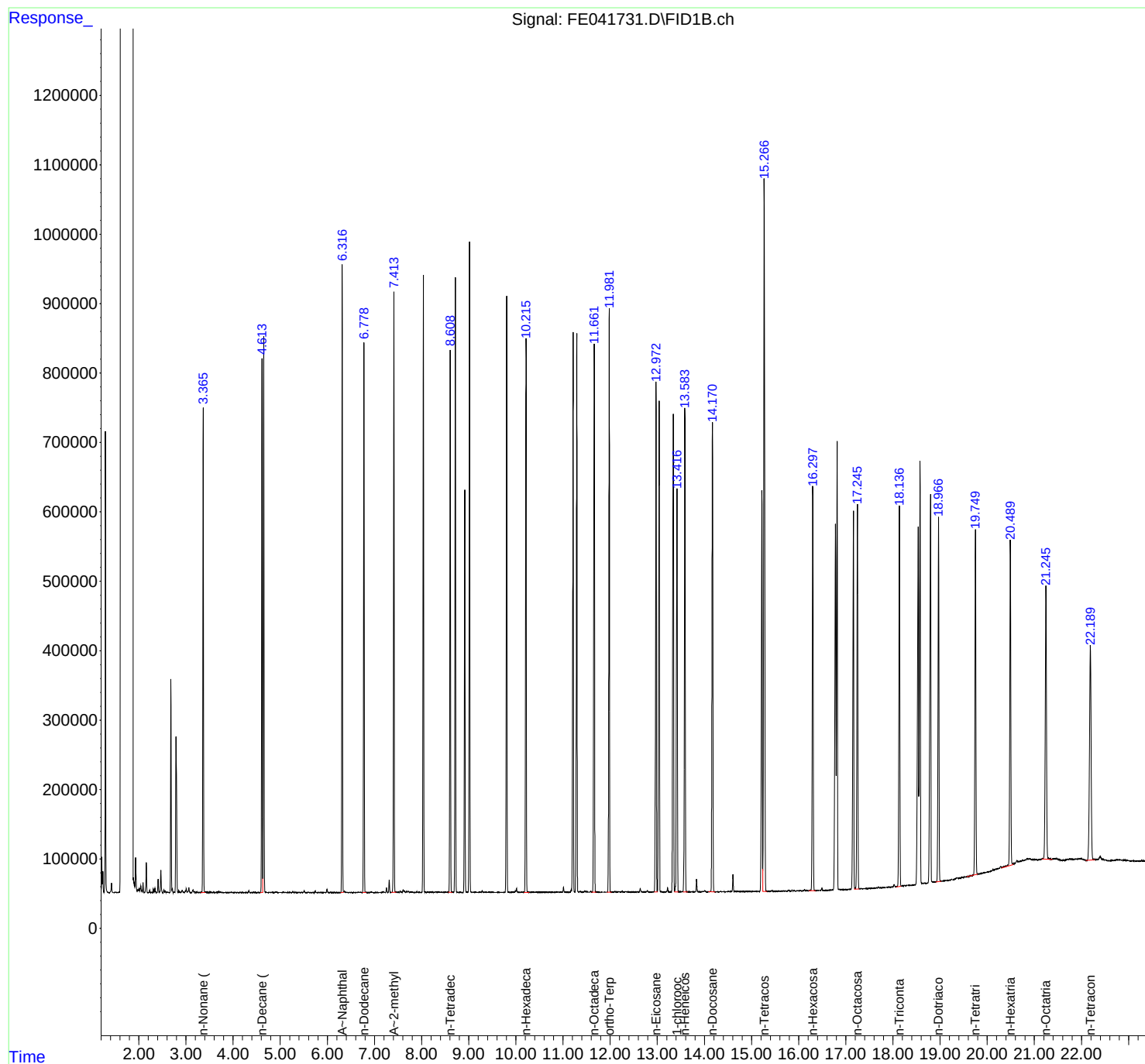
(m)=manual int.

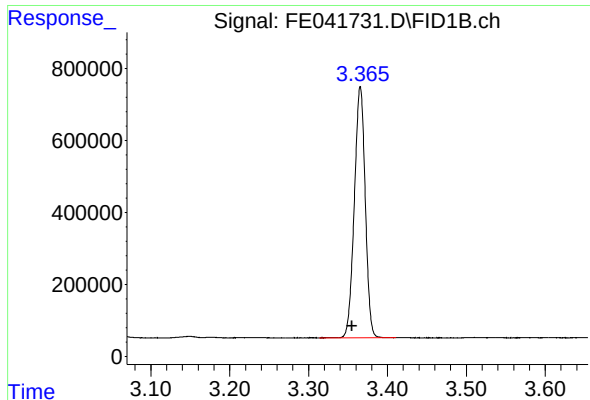
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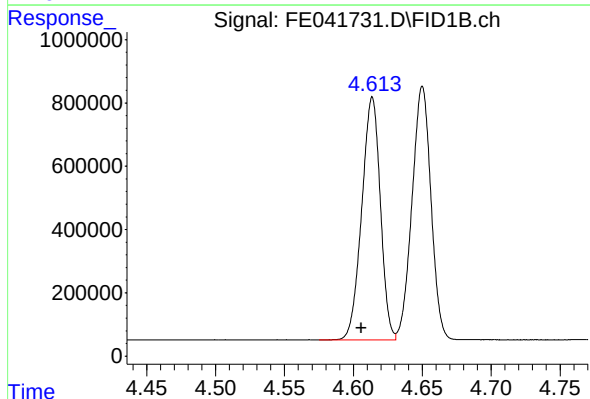




#1 n-Nonane (C9)

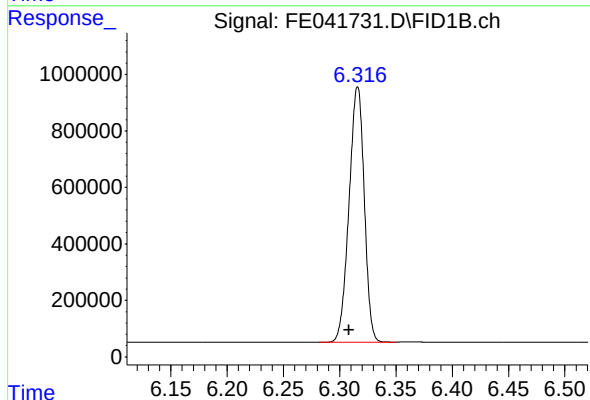
R.T.: 3.366 min
Delta R.T.: 0.011 min
Response: 6699218
Conc: 45.57 ug/ml

Instrument :
FID_E
ClientSampleId :



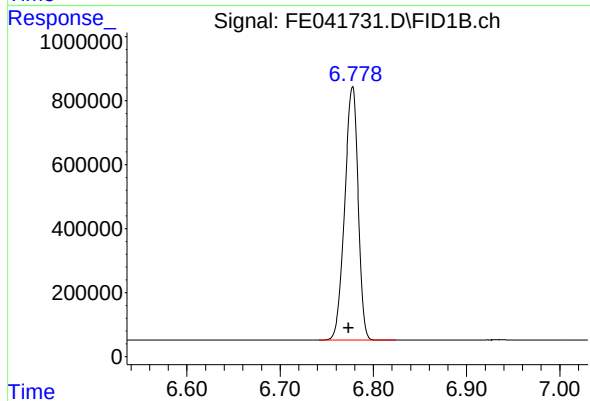
#2 n-Decane (C10)

R.T.: 4.614 min
Delta R.T.: 0.008 min
Response: 7198773
Conc: 48.00 ug/ml



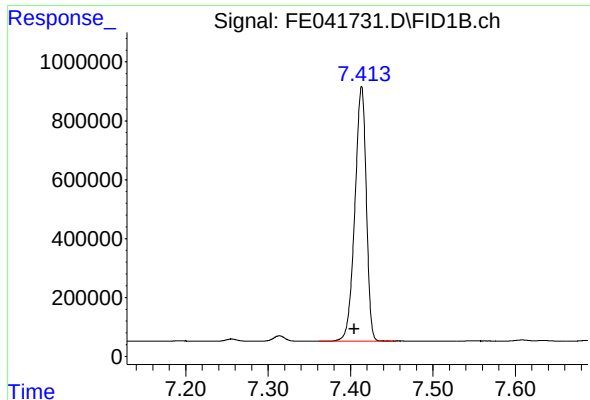
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: 0.008 min
Response: 8515696
Conc: 51.46 ug/ml



#4 n-Dodecane (C12)

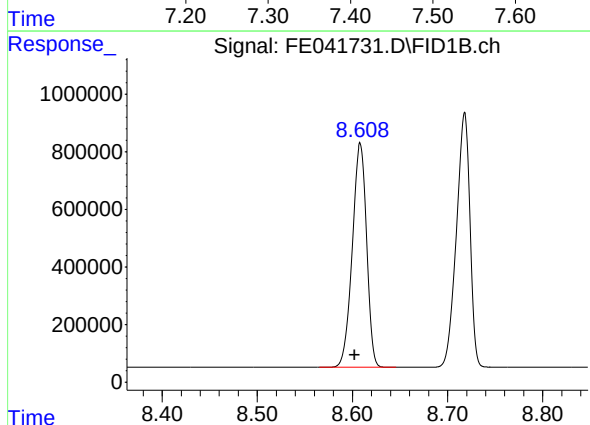
R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 7918731
Conc: 52.08 ug/ml



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

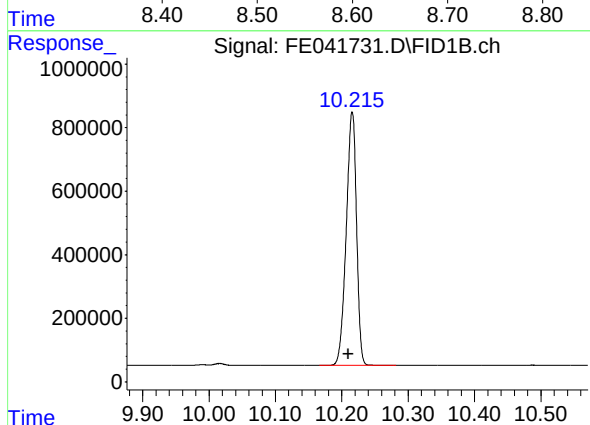
R.T.: 7.414 min
Delta R.T.: 0.009 min
Response: 8320797
Conc: 51.60 ug/ml

Instrument :
FID_E
ClientSampleId :



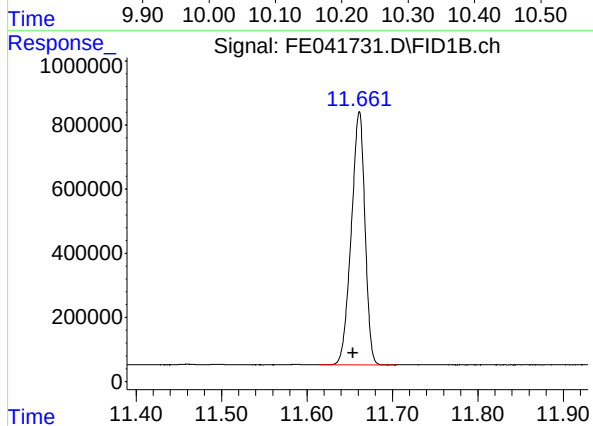
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.006 min
Response: 8175378
Conc: 53.82 ug/ml



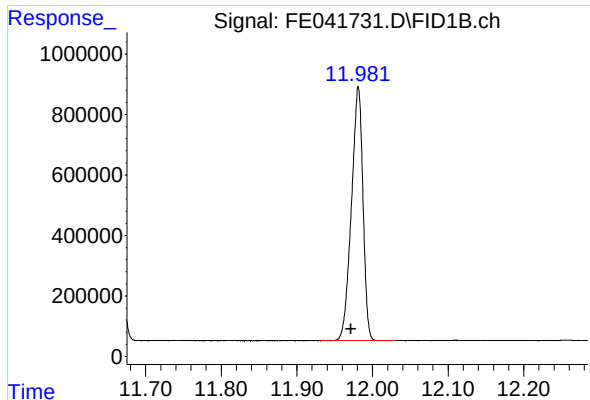
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: 0.006 min
Response: 8601243
Conc: 53.90 ug/ml



#8 n-Octadecane (C18)

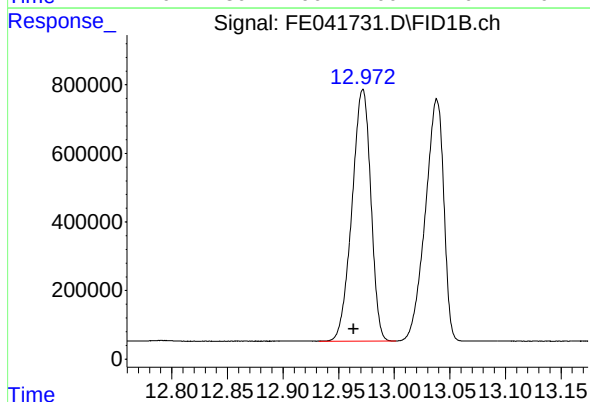
R.T.: 11.661 min
Delta R.T.: 0.007 min
Response: 8789067
Conc: 53.62 ug/ml



#9 ortho-Terphenyl (SURR)

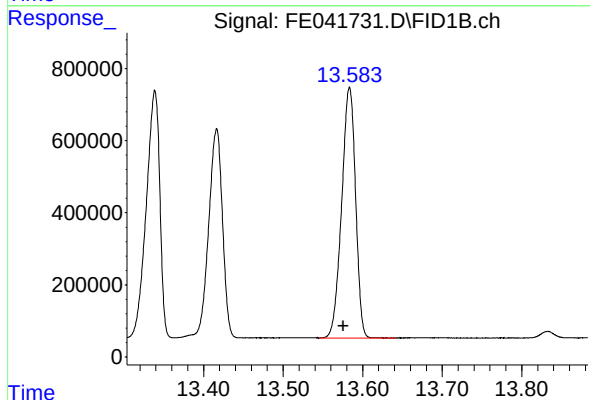
R.T.: 11.981 min
Delta R.T.: 0.010 min
Response: 8892015
Conc: 47.40 ug/ml

Instrument :
FID_E
ClientSampleId :



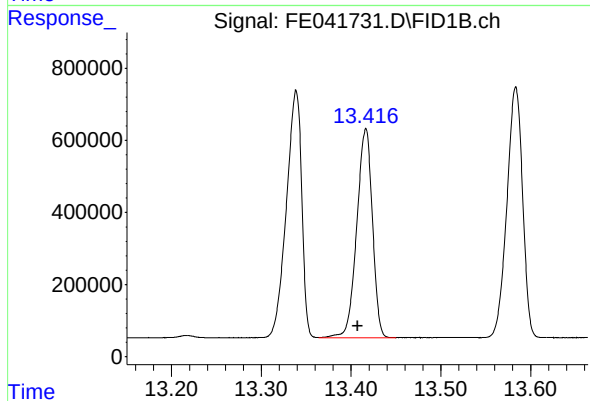
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.008 min
Response: 8663667
Conc: 53.86 ug/ml



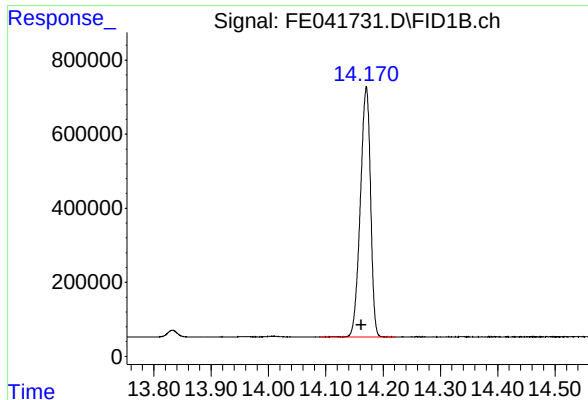
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.008 min
Response: 8446160
Conc: 53.00 ug/ml



#12 1-chlorooctadecane (SURR)

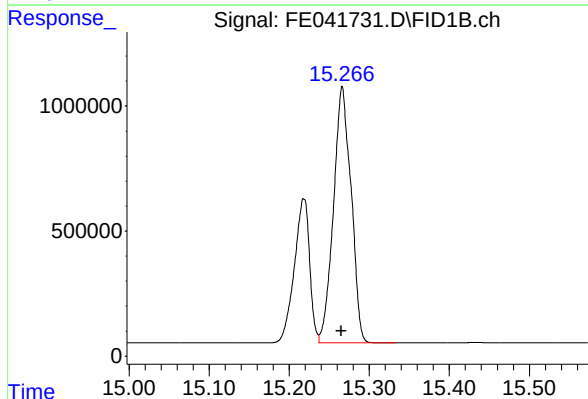
R.T.: 13.416 min
Delta R.T.: 0.009 min
Response: 7025357
Conc: 49.73 ug/ml



#13 n-Docosane (C22)

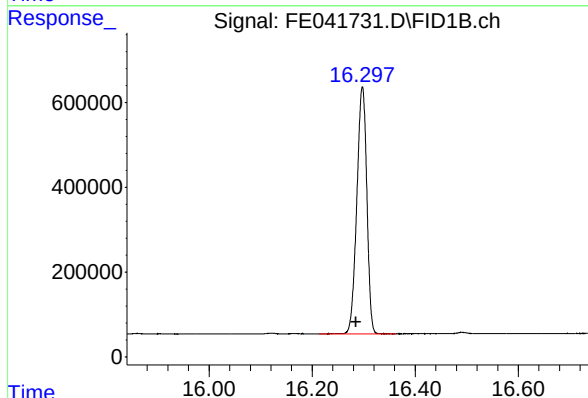
R.T.: 14.171 min
Delta R.T.: 0.009 min
Response: 8329545
Conc: 52.28 ug/ml

Instrument :
FID_E
ClientSampleId :



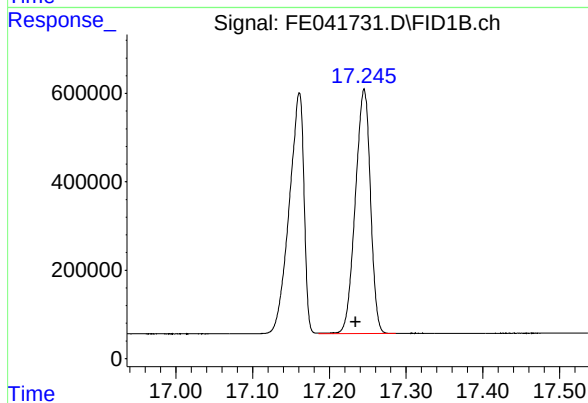
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.001 min
Response: 15622400
Conc: 96.90 ug/ml



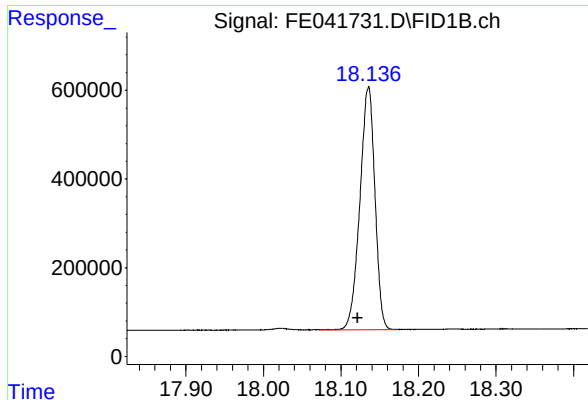
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.013 min
Response: 7833728
Conc: 49.55 ug/ml



#16 n-Octacosane (C28)

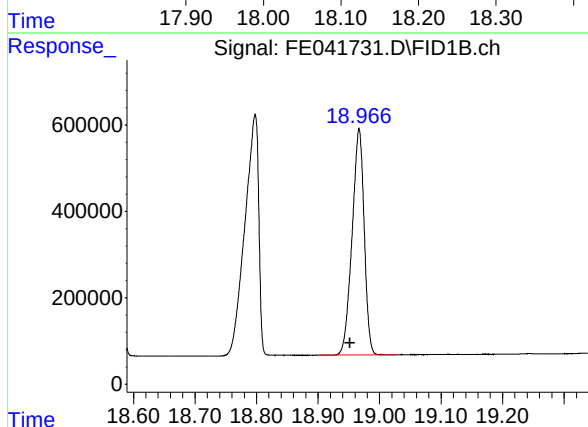
R.T.: 17.245 min
Delta R.T.: 0.011 min
Response: 7573242
Conc: 49.22 ug/ml



#17 n-Tricontane (C30)

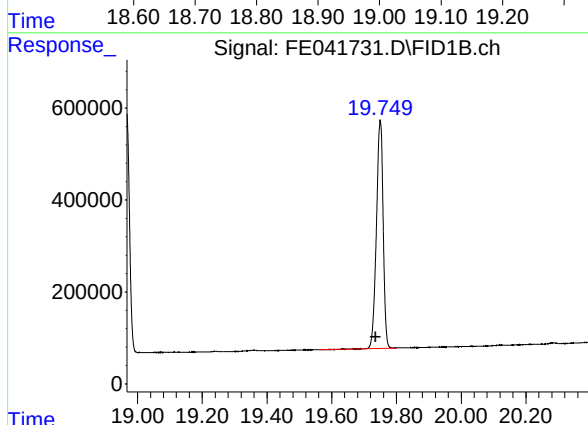
R.T.: 18.136 min
Delta R.T.: 0.014 min
Response: 7387003
Conc: 48.50 ug/ml

Instrument :
FID_E
ClientSampleId :



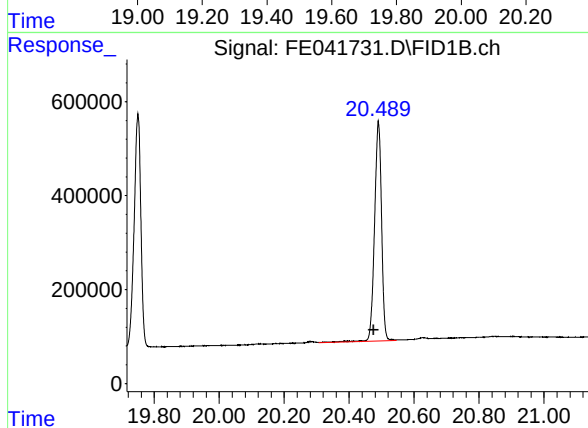
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.015 min
Response: 7155077
Conc: 48.03 ug/ml



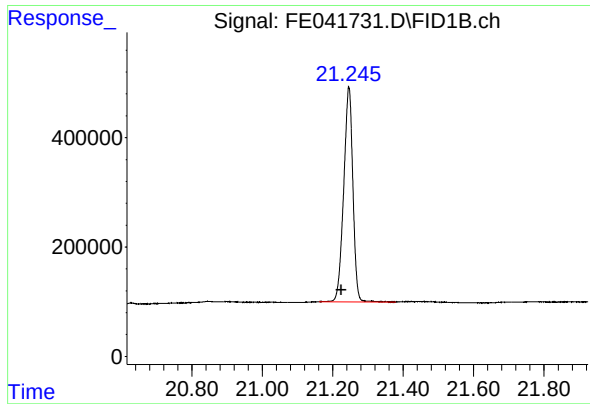
#19 n-Tetratriacontane (C34)

R.T.: 19.750 min
Delta R.T.: 0.014 min
Response: 7122916
Conc: 50.56 ug/ml



#20 n-Hexatriacontane (C36)

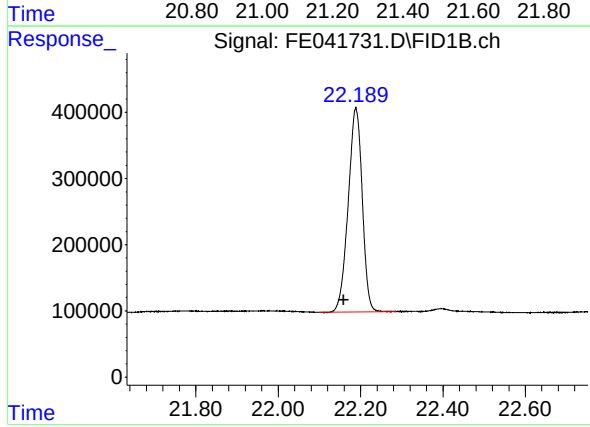
R.T.: 20.490 min
Delta R.T.: 0.014 min
Response: 7010529
Conc: 52.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.246 min
Delta R.T.: 0.021 min
Response: 7114637
Conc: 53.84 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.188 min
Delta R.T.: 0.030 min
Response: 7300184
Conc: 57.66 ug/ml