

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062718AL\
 Data File : FE027954.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jun 2018 16:18
 Operator : UA/AJ
 Sample : PB110629BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 16:55:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:03:43 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.975	12928514	44.745 ug/ml
Spiked Amount 50.000		Recovery =	89.49%
12) S 1-chlorooctadecane (S...	13.399	10572826	37.070 ug/ml
Spiked Amount 50.000		Recovery =	74.14%
Target Compounds			
1) T n-Nonane (C9)	3.663	4635794	27.767 ug/ml
2) T n-Decane (C10)	4.732	5204259	30.347 ug/ml
3) T A-Naphthalene (C11.7)	6.340	6698600	34.488 ug/ml
4) T n-Dodecane (C12)	6.755	6346170	34.195 ug/ml
5) T A-2-methylnaphthalene...	7.405	7787881	38.197 ug/ml
6) T n-Tetradecane (C14)	8.568	8356204	39.169 ug/ml
7) T n-Hexadecane (C16)	10.179	10447163	41.445 ug/ml
8) T n-Octadecane (C18)	11.633	11310211	37.311 ug/ml
10) T n-Eicosane (C20)	12.950	11342089	34.099 ug/ml
11) T n-Heneicosane (C21)	13.563	11260407	32.738 ug/ml
13) T n-Docosane (C22)	14.152	10921430	30.740 ug/ml
14) T n-Tetracosane (C24)	15.253	21585020	59.601 ug/ml
15) T n-Hexacosane (C26)	16.290	9948683	27.711 ug/ml
16) T n-Octacosane (C28)	17.217	10940173	31.034 ug/ml
17) T n-Tricontane (C30)	18.137	9304071	28.367 ug/ml
18) T n-Dotriacontane (C32)	18.966	8911973	29.118 ug/ml
19) T n-Tetratriacontane (C34)	19.752	8502608	30.476 ug/ml
20) T n-Hexatriacontane (C36)	20.497	7957720	31.098 ug/ml
21) T n-Octatriacontane (C38)	21.325	7498705	29.221 ug/ml
22) T n-Tetracontane (C40)	22.379	7818933	30.297 ug/ml

(f)=RT Delta > 1/2 Window

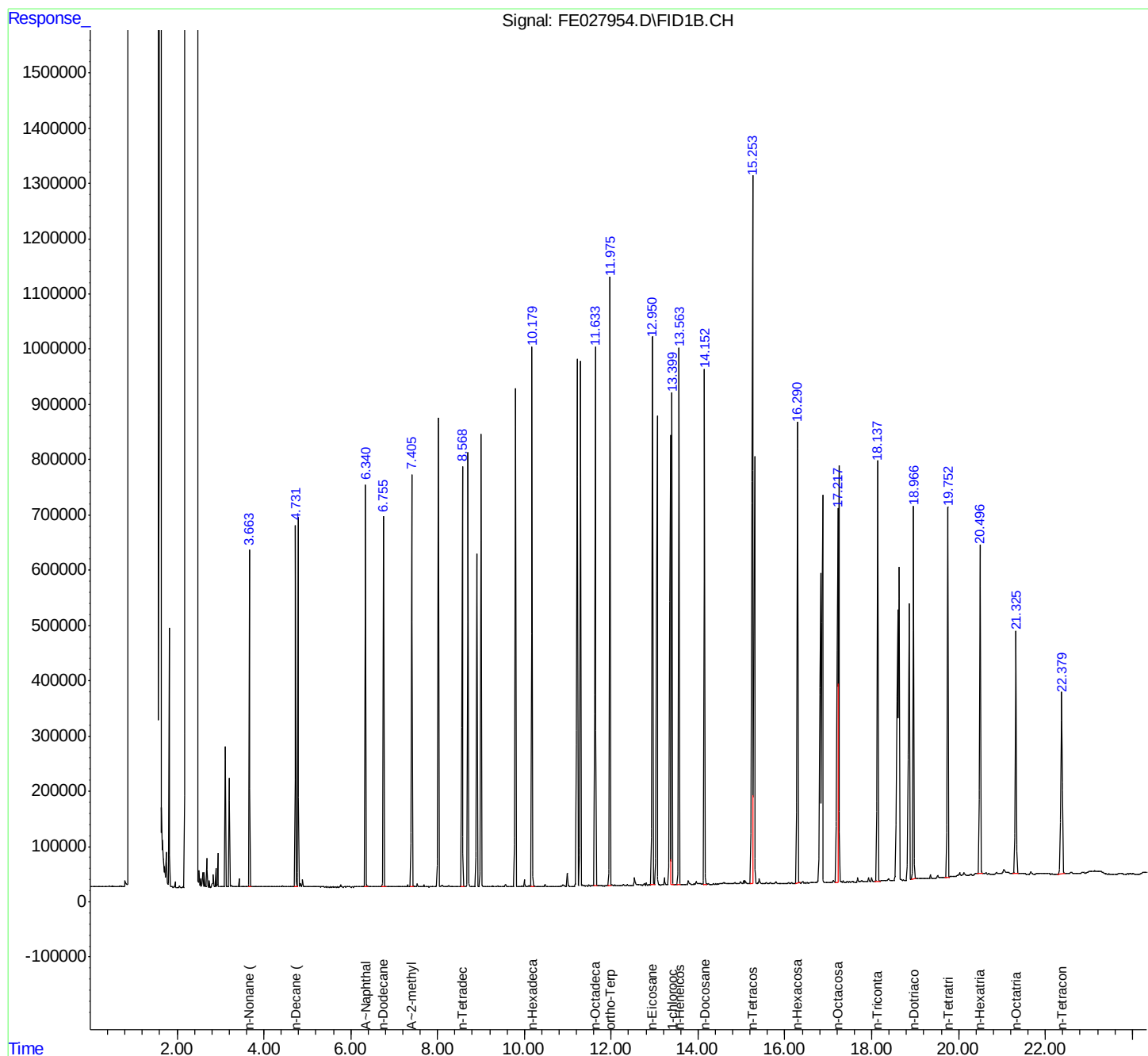
(m)=manual int.

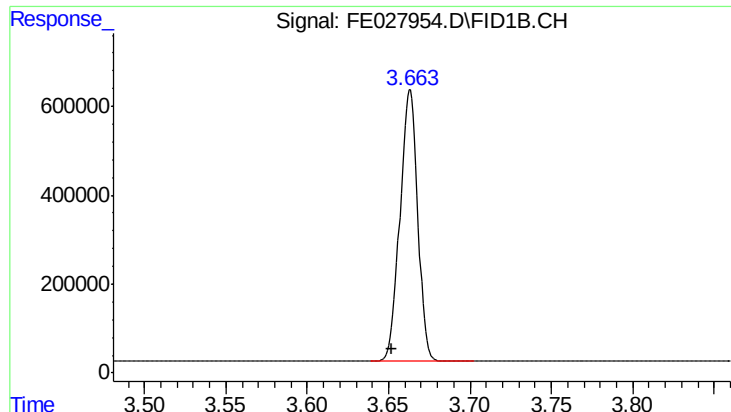
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Instrument :
FID_E
ClientSampled :

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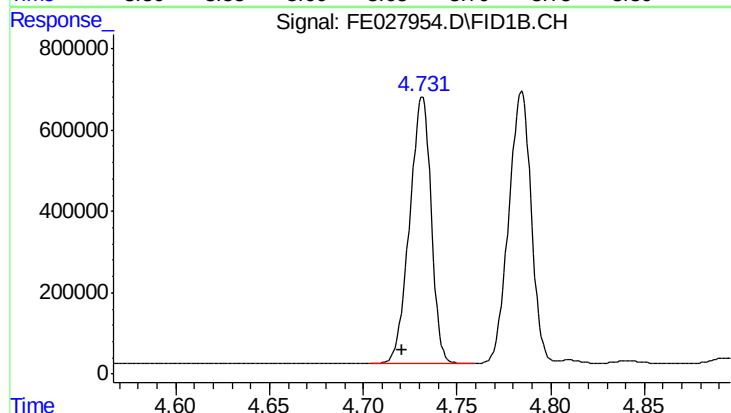




#1 n-Nonane (C9)

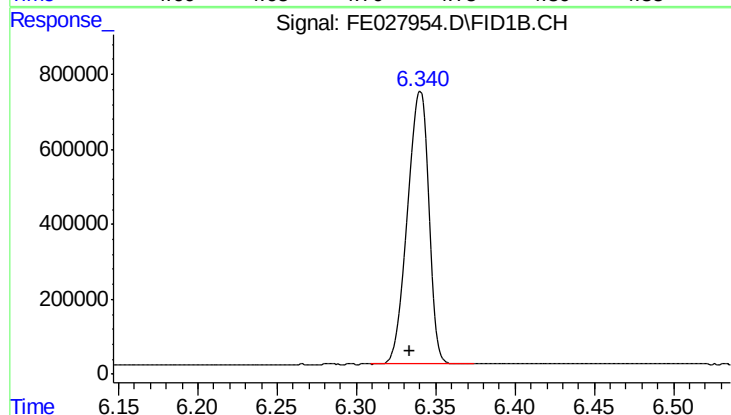
R.T.: 3.663 min
Delta R.T.: 0.011 min
Response: 4635794
Conc: 27.77 ug/ml

Instrument :
FID_E
ClientSampleId :



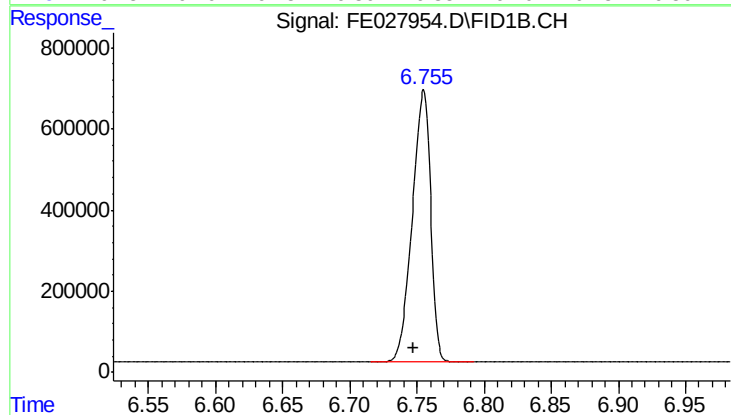
#2 n-Decane (C10)

R.T.: 4.732 min
Delta R.T.: 0.011 min
Response: 5204259
Conc: 30.35 ug/ml



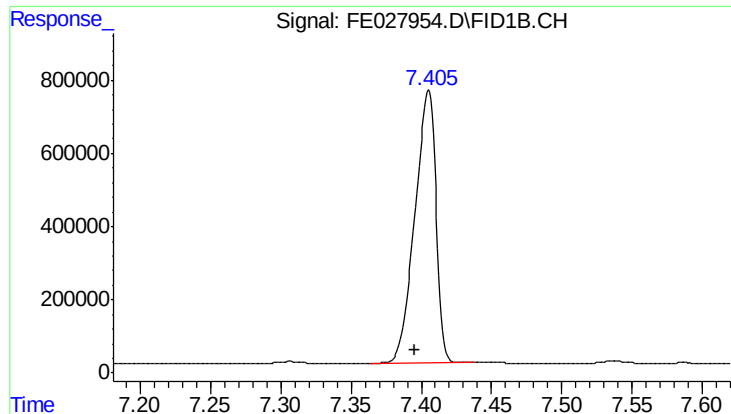
#3 A~Naphthalene (C11.7)

R.T.: 6.340 min
Delta R.T.: 0.007 min
Response: 6698600
Conc: 34.49 ug/ml



#4 n-Dodecane (C12)

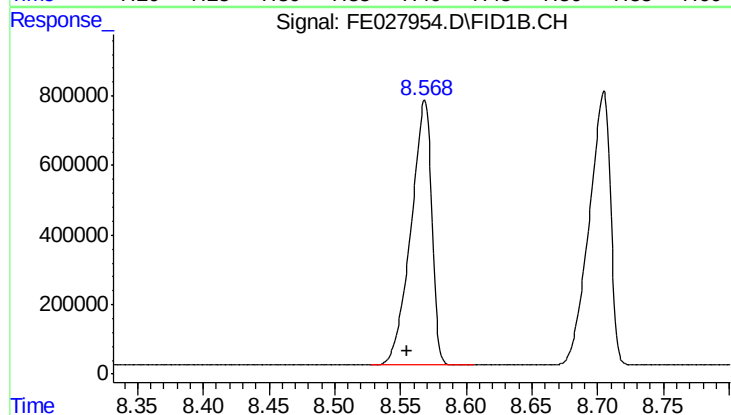
R.T.: 6.755 min
Delta R.T.: 0.007 min
Response: 6346170
Conc: 34.20 ug/ml



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

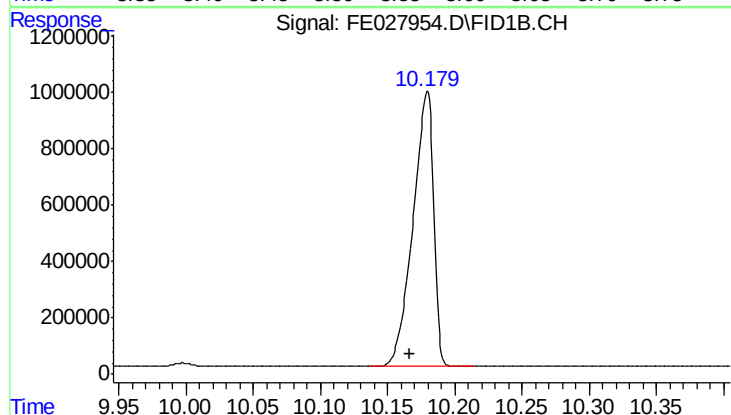
R.T.: 7.405 min
Delta R.T.: 0.010 min
Response: 7787881
Conc: 38.20 ug/ml

Instrument :
FID_E
ClientSampleId :



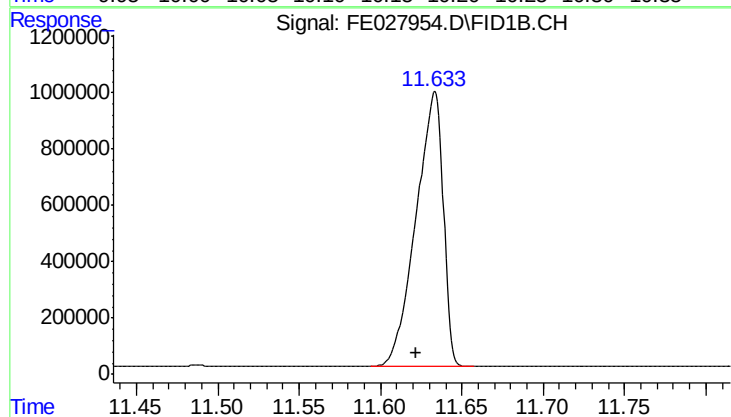
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: 0.013 min
Response: 8356204
Conc: 39.17 ug/ml



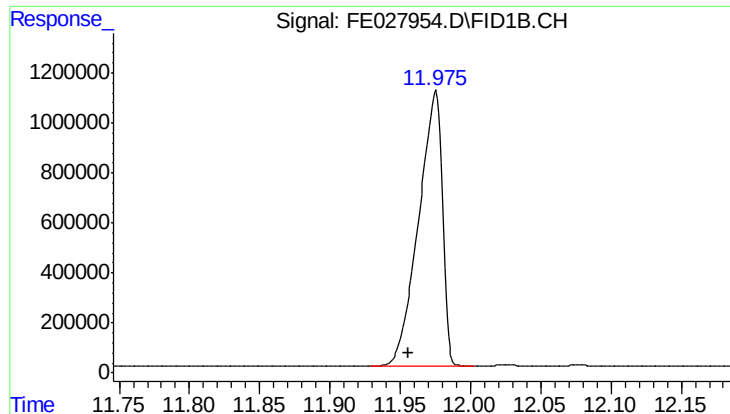
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: 0.013 min
Response: 10447163
Conc: 41.44 ug/ml



#8 n-Octadecane (C18)

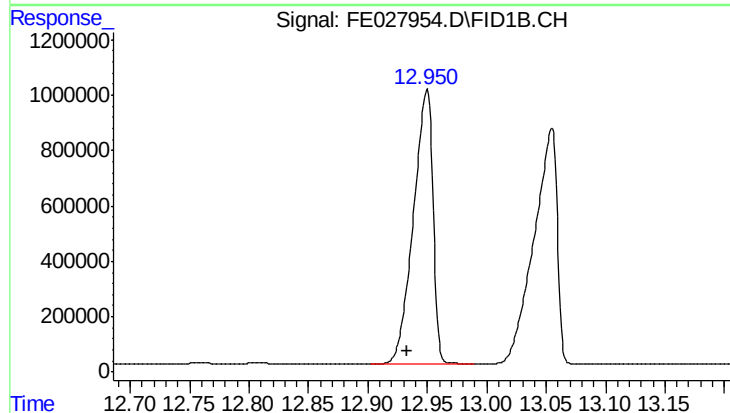
R.T.: 11.633 min
Delta R.T.: 0.011 min
Response: 11310211
Conc: 37.31 ug/ml



#9 ortho-Terphenyl (SURR)

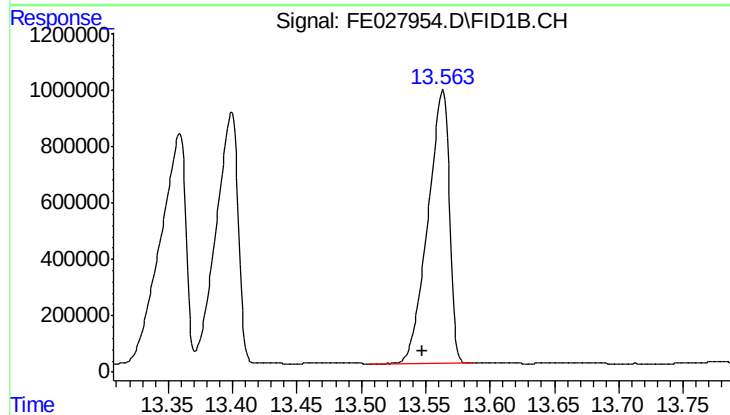
R.T.: 11.975 min
Delta R.T.: 0.019 min
Response: 12928514
Conc: 44.74 ug/ml

Instrument :
FID_E
ClientSampleId :



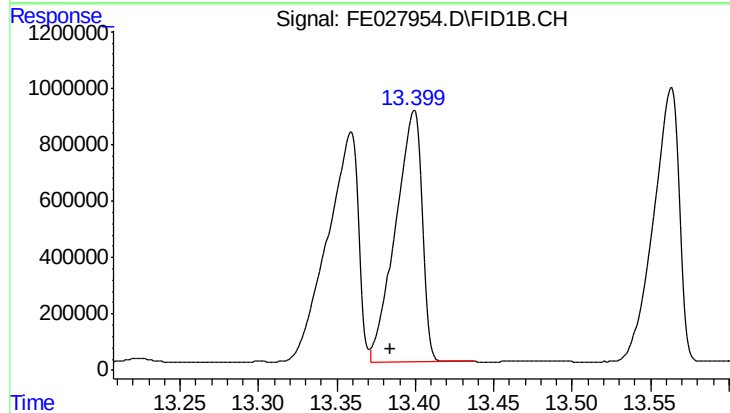
#10 n-Eicosane (C20)

R.T.: 12.950 min
Delta R.T.: 0.017 min
Response: 11342089
Conc: 34.10 ug/ml



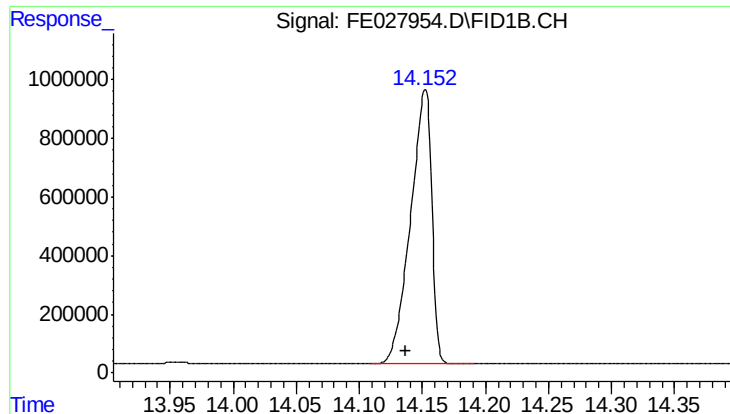
#11 n-Heneicosane (C21)

R.T.: 13.563 min
Delta R.T.: 0.016 min
Response: 11260407
Conc: 32.74 ug/ml



#12 1-chlorooctadecane (SURR)

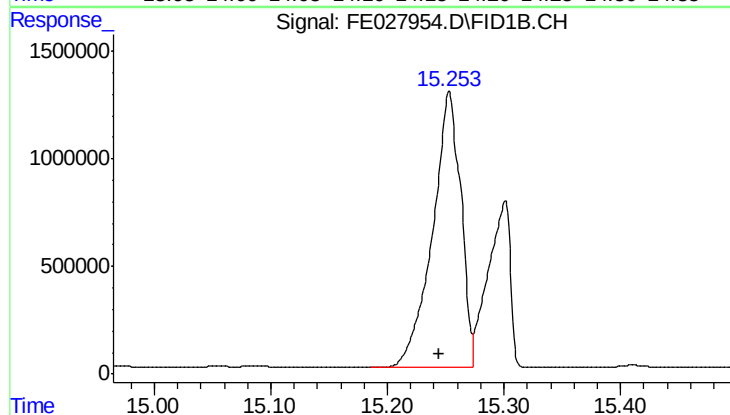
R.T.: 13.399 min
Delta R.T.: 0.015 min
Response: 10572826
Conc: 37.07 ug/ml



#13 n-Docosane (C22)

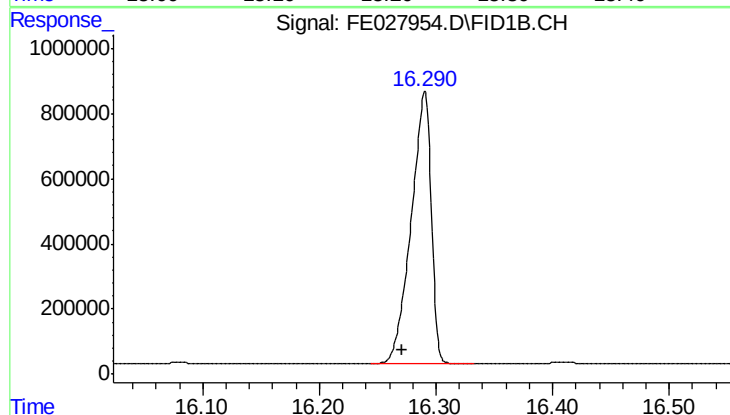
R.T.: 14.152 min
Delta R.T.: 0.015 min
Response: 10921430
Conc: 30.74 ug/ml

Instrument :
FID_E
ClientSampleId :



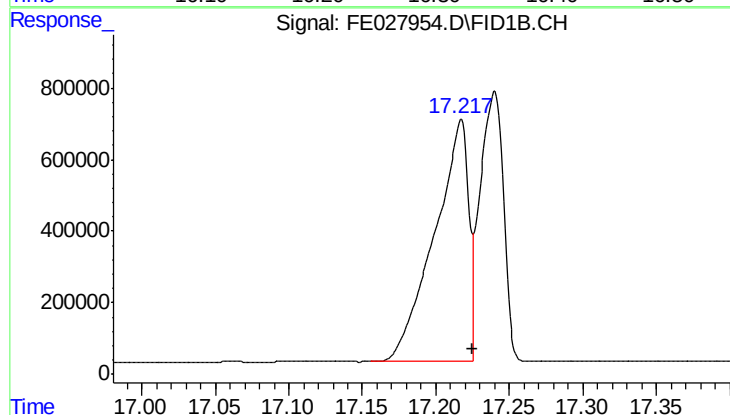
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: 0.008 min
Response: 21585020
Conc: 59.60 ug/ml



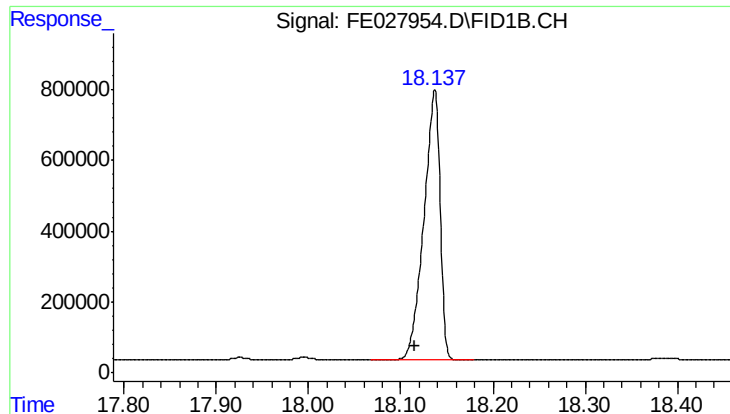
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.019 min
Response: 9948683
Conc: 27.71 ug/ml



#16 n-Octacosane (C28)

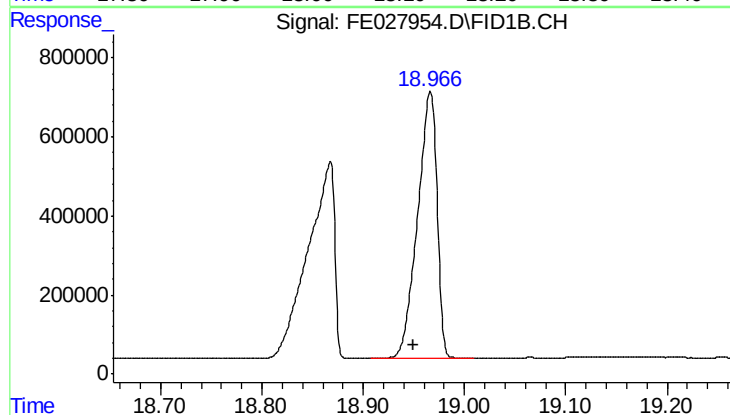
R.T.: 17.217 min
Delta R.T.: -0.008 min
Response: 10940173
Conc: 31.03 ug/ml



#17 n-Tricontane (C30)

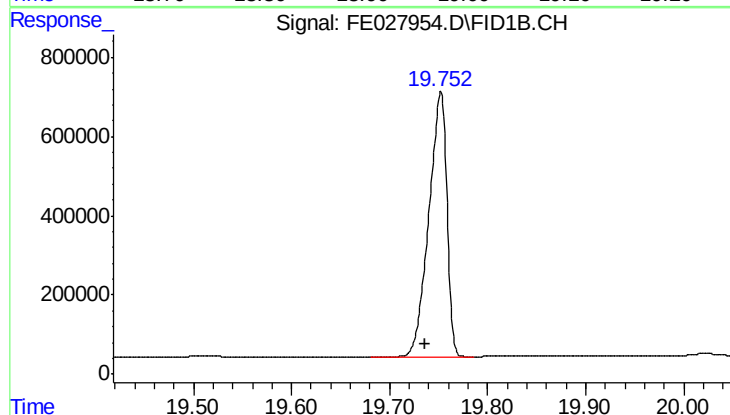
R.T.: 18.137 min
Delta R.T.: 0.021 min
Response: 9304071
Conc: 28.37 ug/ml

Instrument :
FID_E
ClientSampleId :



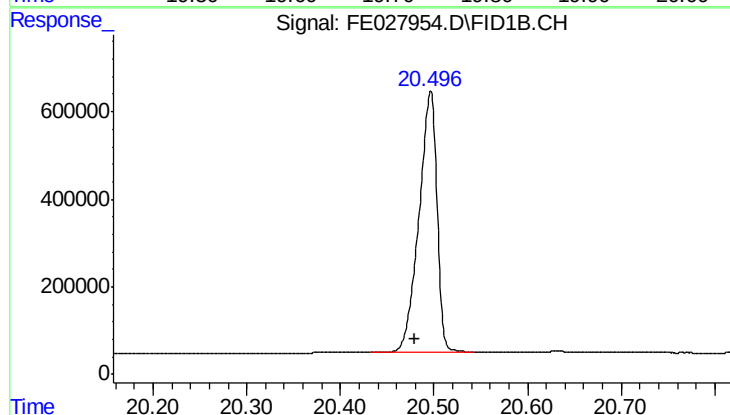
#18 n-Dotriacontane (C32)

R.T.: 18.966 min
Delta R.T.: 0.016 min
Response: 8911973
Conc: 29.12 ug/ml



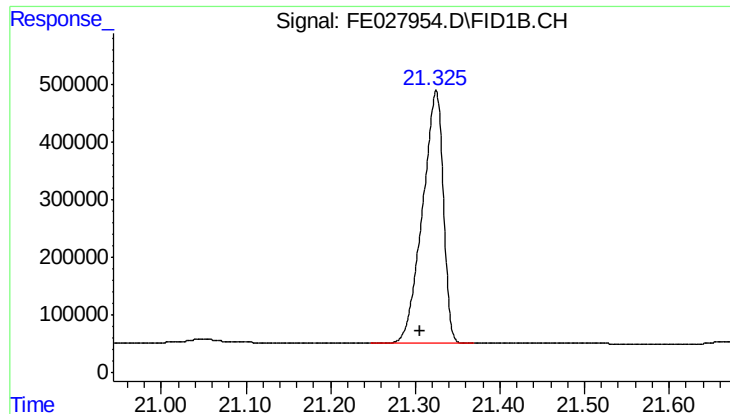
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.016 min
Response: 8502608
Conc: 30.48 ug/ml



#20 n-Hexatriacontane (C36)

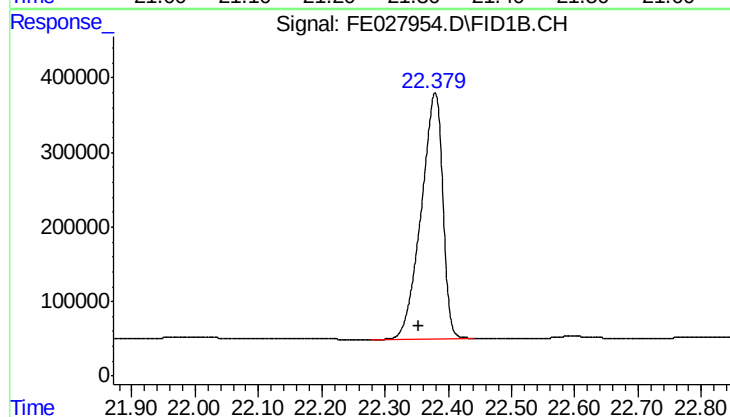
R.T.: 20.497 min
Delta R.T.: 0.017 min
Response: 7957720
Conc: 31.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.325 min
Delta R.T.: 0.020 min
Response: 7498705
Conc: 29.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.379 min
Delta R.T.: 0.025 min
Response: 7818933
Conc: 30.30 ug/ml