

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112522AL\
 Data File : FE038974.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2022 01:25
 Operator : YP\AJ
 Sample : N5766-05MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CR-5MS

Integration File: autoint1.e
 Quant Time: Nov 28 03:03:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.953	5536622	35.392 ug/ml
Spiked Amount 50.000		Recovery =	70.78%
12) S 1-chlorooctadecane (S...	13.388	4241442	35.129 ug/ml
Spiked Amount 50.000		Recovery =	70.26%
Target Compounds			
1) T n-Nonane (C9)	3.352	4717967	33.284 ug/ml
2) T n-Decane (C10)	4.600	5368880	38.520 ug/ml
3) T A~Naphthalene (C11.7)	6.300	6179337	38.851 ug/ml
4) T n-Dodecane (C12)	6.760	5842082	41.445 ug/ml
5) T A~2-methylnaphthalene...	7.394	6117499	40.874 ug/ml
6) T n-Tetradecane (C14)	8.587	6021333	42.160 ug/ml
7) T n-Hexadecane (C16)	10.193	6711789	45.905 ug/ml
8) T n-Octadecane (C18)	11.636	7183802	48.820 ug/ml
10) T n-Eicosane (C20)	12.945	7010920	49.386 ug/ml
11) T n-Heneicosane (C21)	13.556	6906438	48.603 ug/ml
13) T n-Docosane (C22)	14.142	6904656	49.394 ug/ml
14) T n-Tetracosane (C24)	15.235	13007607	94.187 ug/ml
15) T n-Hexacosane (C26)	16.267	6613122	49.236 ug/ml
16) T n-Octacosane (C28)	17.215	6539355	49.243 ug/ml
17) T n-Tricontane (C30)	18.105	6342612	48.028 ug/ml
18) T n-Dotriacontane (C32)	18.935	6402116	48.004 ug/ml
19) T n-Tetratriacontane (C34)	19.719	6320829	47.768 ug/ml
20) T n-Hexatriacontane (C36)	20.458	6114368	47.593 ug/ml
21) T n-Octatriacontane (C38)	21.200	6239906	47.620 ug/ml
22) T n-Tetracontane (C40)	22.124	6370094	46.781 ug/ml

(f)=RT Delta > 1/2 Window

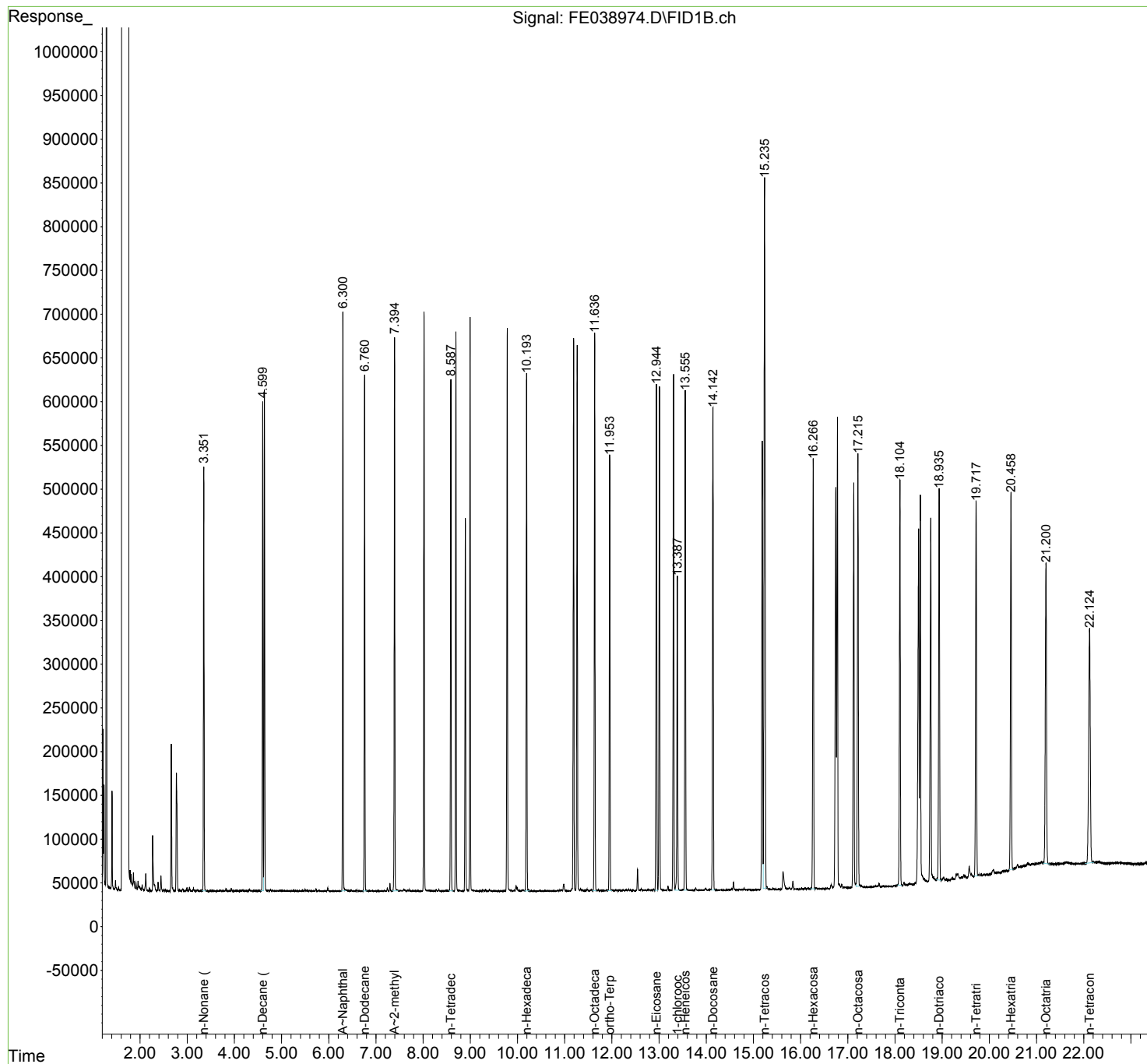
(m)=manual int.

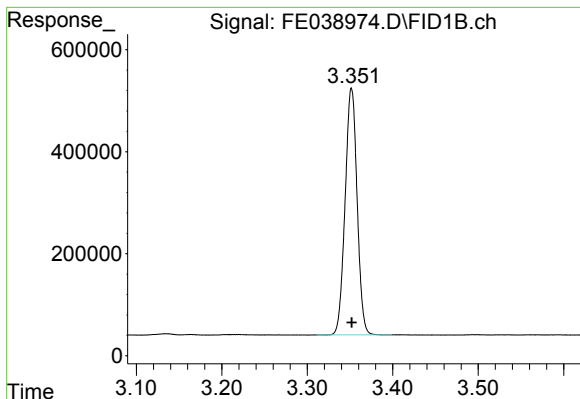
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112522AL\
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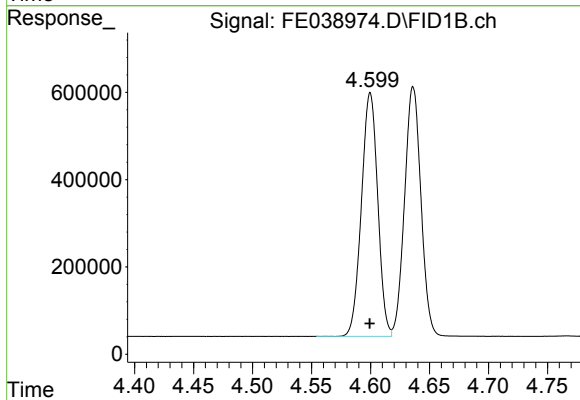




#1 n-Nonane (C9)

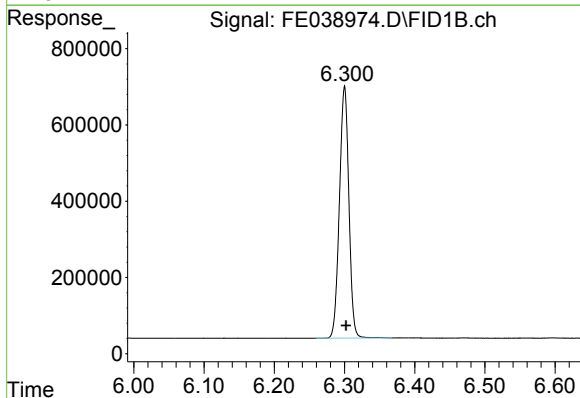
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 4717967
Conc: 33.28 ug/ml

Instrument :
FID_E
ClientSampleId :
CR-5MS



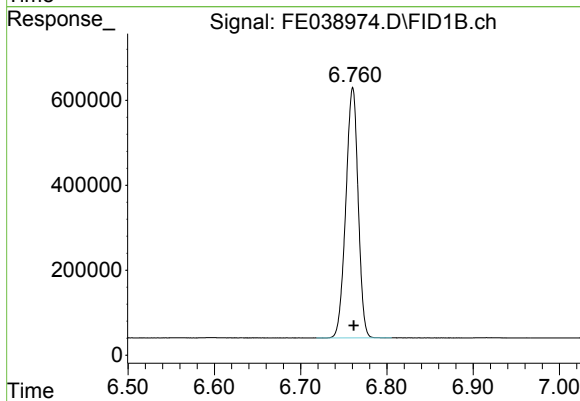
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 5368880
Conc: 38.52 ug/ml



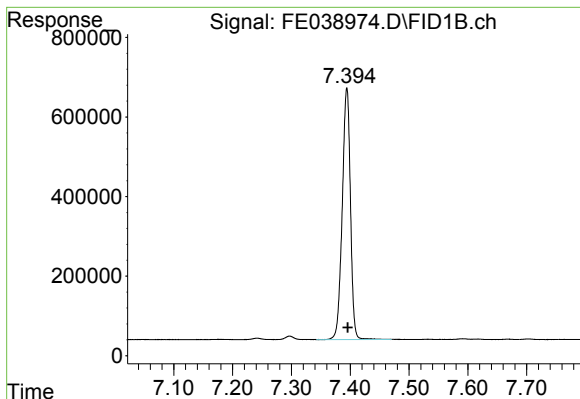
#3 A~Naphthalene (C11.7)

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 6179337
Conc: 38.85 ug/ml



#4 n-Dodecane (C12)

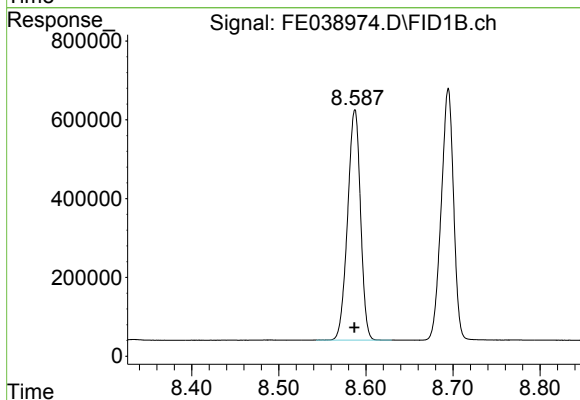
R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 5842082
Conc: 41.45 ug/ml



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

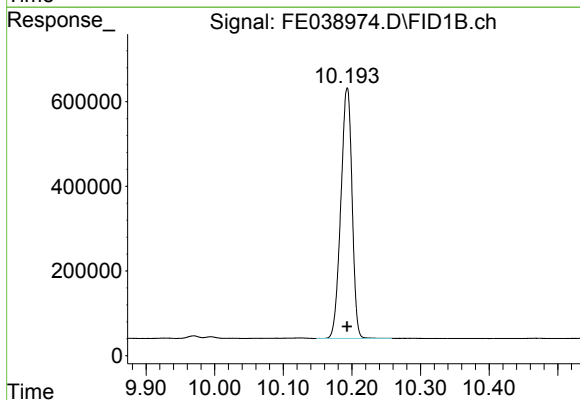
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 6117499
Conc: 40.87 ug/ml

Instrument :
FID_E
ClientSampleId :
CR-5MS



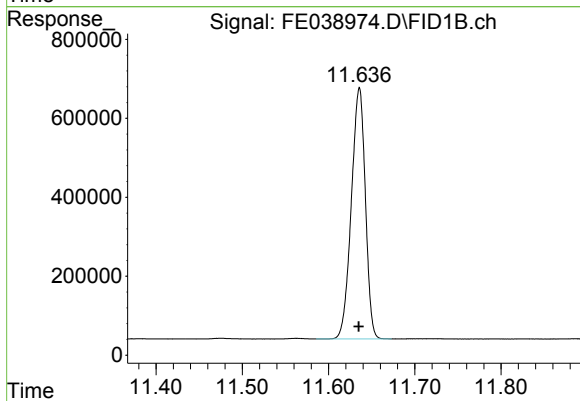
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 6021333
Conc: 42.16 ug/ml



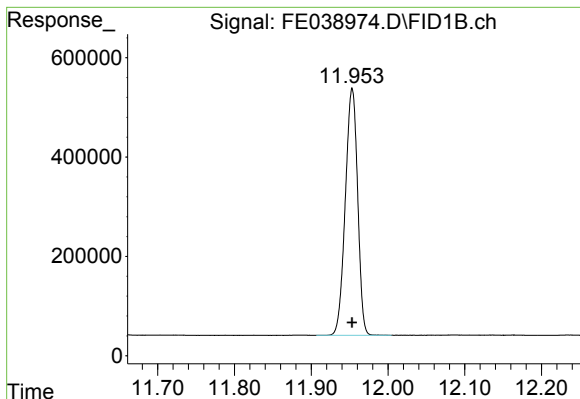
#7 n-Hexadecane (C16)

R.T.: 10.193 min
Delta R.T.: 0.000 min
Response: 6711789
Conc: 45.90 ug/ml



#8 n-Octadecane (C18)

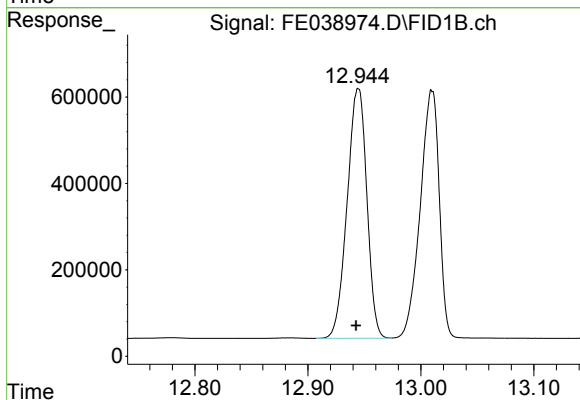
R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 7183802
Conc: 48.82 ug/ml



#9 ortho-Terphenyl (SURR)

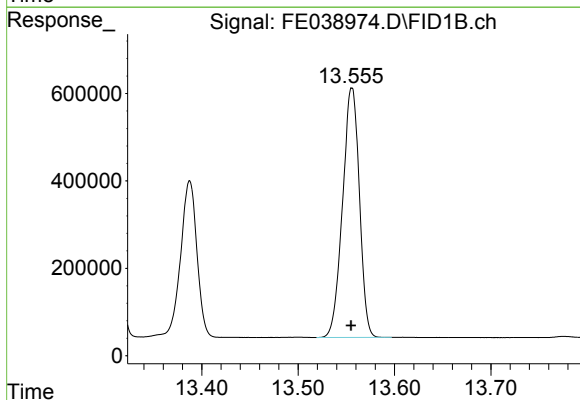
R.T.: 11.953 min
Delta R.T.: 0.000 min
Response: 5536622
Conc: 35.39 ug/ml

Instrument :
FID_E
ClientSampleId :
CR-5MS



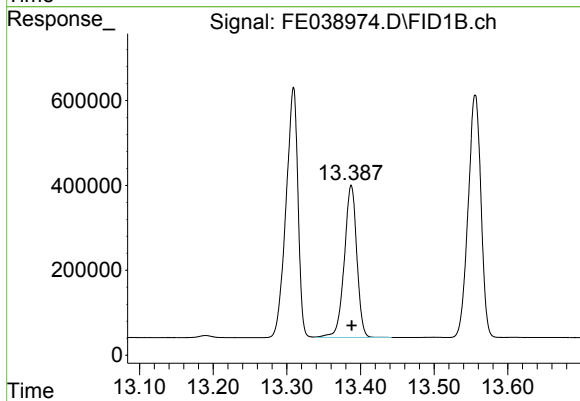
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.002 min
Response: 7010920
Conc: 49.39 ug/ml



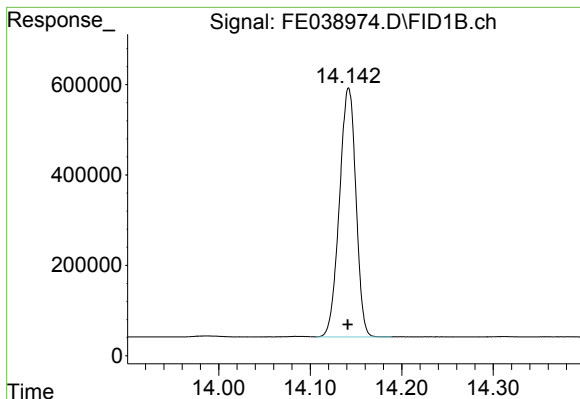
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.000 min
Response: 6906438
Conc: 48.60 ug/ml



#12 1-chlorooctadecane (SURR)

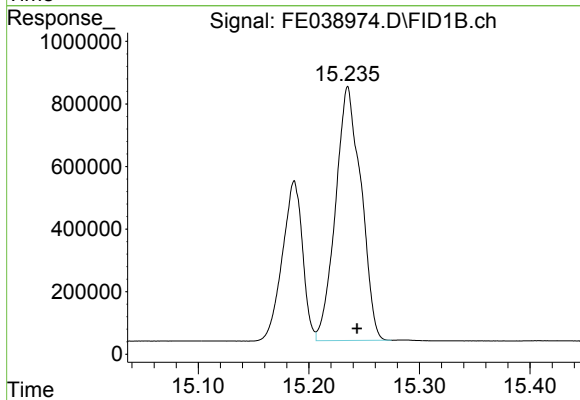
R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 4241442
Conc: 35.13 ug/ml



#13 n-Docosane (C22)

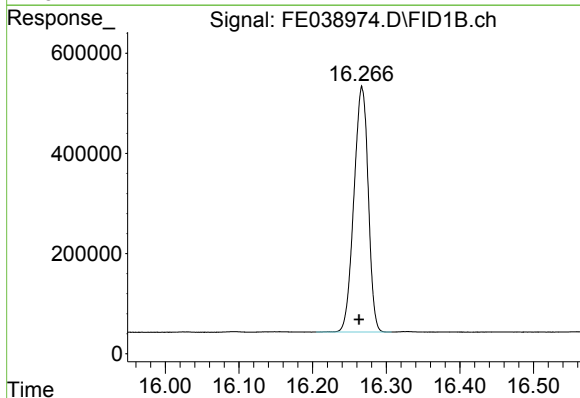
R.T.: 14.142 min
Delta R.T.: 0.001 min
Response: 6904656
Conc: 49.39 ug/ml

Instrument :
FID_E
ClientSampleId :
CR-5MS



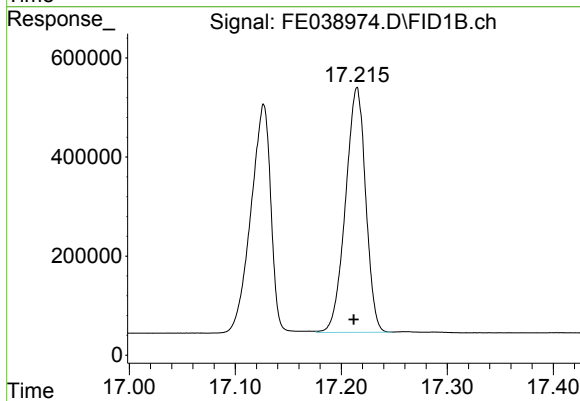
#14 n-Tetracosane (C24)

R.T.: 15.235 min
Delta R.T.: -0.008 min
Response: 13007607
Conc: 94.19 ug/ml



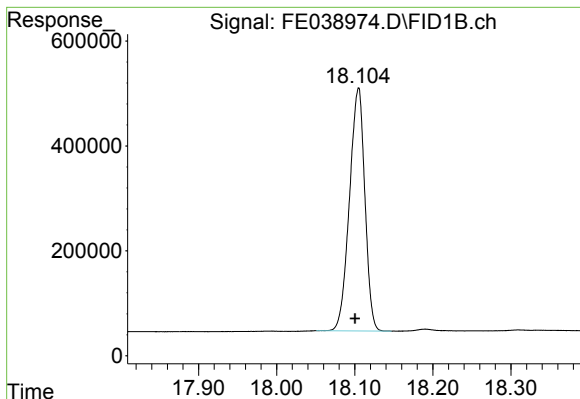
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.004 min
Response: 6613122
Conc: 49.24 ug/ml



#16 n-Octacosane (C28)

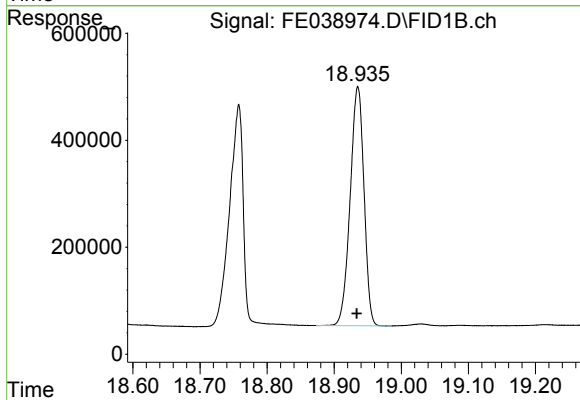
R.T.: 17.215 min
Delta R.T.: 0.003 min
Response: 6539355
Conc: 49.24 ug/ml



#17 n-Tricontane (C30)

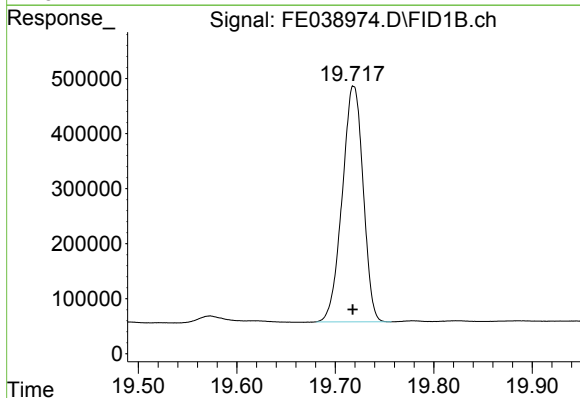
R.T.: 18.105 min
Delta R.T.: 0.005 min
Response: 6342612
Conc: 48.03 ug/ml

Instrument :
FID_E
ClientSampleId :
CR-5MS



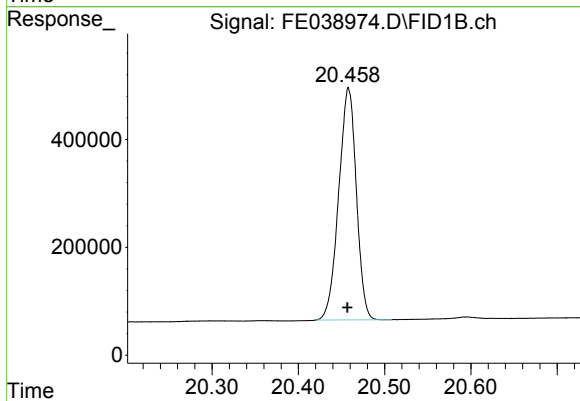
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.002 min
Response: 6402116
Conc: 48.00 ug/ml



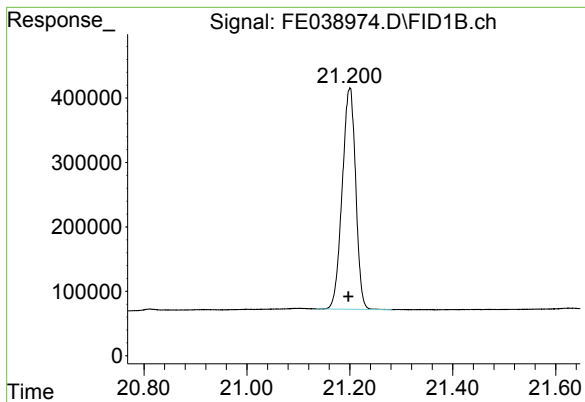
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: 0.000 min
Response: 6320829
Conc: 47.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: 0.001 min
Response: 6114368
Conc: 47.59 ug/ml



#21 n-Octatriacontane (C38)

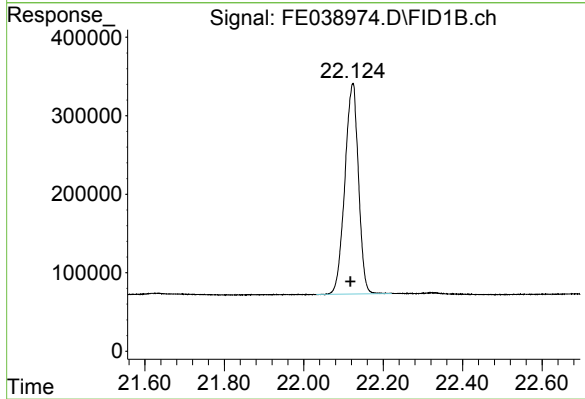
R.T.: 21.200 min
Delta R.T.: 0.003 min
Response: 6239906
Conc: 47.62 ug/ml

Instrument :

FID_E

ClientSampleId :

CR-5MS



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: 0.006 min
Response: 6370094
Conc: 46.78 ug/ml